

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032702.D
 Acq On : 10 Nov 2022 03:22
 Operator : JC/MD
 Sample : VX1109MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109MBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/10/2022
 Supervised By : Mahesh Dadoda 11/10/2022

Quant Time: Nov 10 04:05:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.555	168	101292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	161858	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76076	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72195	51.296	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.600%			
35) Dibromofluoromethane	5.385	113	58818	50.945	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.880%			
50) Toluene-d8	8.646	98	193175	48.118	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.240%			
62) 4-Bromofluorobenzene	11.079	95	79256	50.539	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22486	19.247	ug/l	96
3) Chloromethane	1.294	50	18192	18.413	ug/l	93
4) Vinyl Chloride	1.373	62	21103	19.408	ug/l	99
5) Bromomethane	1.617	94	13964	16.070	ug/l	96
6) Chloroethane	1.690	64	16942	23.226	ug/l	94
7) Trichlorofluoromethane	1.891	101	41585	20.184	ug/l	98
8) Diethyl Ether	2.129	74	13829	20.713	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.330	101	22089	20.313	ug/l	99
10) Methyl Iodide	2.452	142	19033	17.049	ug/l	99
11) Tert butyl alcohol	3.001	59	21915m	106.981	ug/l	
12) 1,1-Dichloroethene	2.318	96	19966	19.655	ug/l	95
13) Acrolein	2.239	56	13896	67.950	ug/l	99
14) Allyl chloride	2.666	41	31687	19.568	ug/l	97
15) Acrylonitrile	3.068	53	53036	95.398	ug/l	99
16) Acetone	2.391	43	46857	91.601	ug/l	99
17) Carbon Disulfide	2.513	76	41400	17.111	ug/l	99
18) Methyl Acetate	2.708	43	34352	20.651	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	75987	21.283	ug/l	100
20) Methylene Chloride	2.794	84	23492	20.030	ug/l	89
21) trans-1,2-Dichloroethene	3.092	96	21940	19.842	ug/l	98
22) Diisopropyl ether	3.757	45	74947	21.398	ug/l #	82
23) Vinyl Acetate	3.720	43	280382	99.083	ug/l	100
24) 1,1-Dichloroethane	3.611	63	41876	20.786	ug/l	98
25) 2-Butanone	4.568	43	72347	91.288	ug/l	97
26) 2,2-Dichloropropane	4.476	77	28690	17.915	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	26860	21.016	ug/l	98
28) Bromochloromethane	4.897	49	13288	18.517	ug/l	98
29) Tetrahydrofuran	5.013	42	45102	89.248	ug/l	99
30) Chloroform	5.092	83	46846	21.191	ug/l	96
31) Cyclohexane	5.470	56	33814	19.815	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	42029	21.186	ug/l	99
36) 1,1-Dichloropropene	5.696	75	32090	19.959	ug/l	99
37) Ethyl Acetate	4.714	43	29317	17.518	ug/l	99
38) Carbon Tetrachloride	5.677	117	35915	20.140	ug/l	98
39) Methylcyclohexane	7.378	83	35901	18.873	ug/l	98
40) Benzene	6.037	78	92279	20.282	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	16352	19.180	ug/l	98
42) 1,2-Dichloroethane	6.086	62	39958	21.485	ug/l	100
43) Isopropyl Acetate	6.342	43	51204	19.927	ug/l	98
44) Trichloroethene	7.128	130	25594	19.983	ug/l	96
45) 1,2-Dichloropropane	7.433	63	24411	20.901	ug/l	93
46) Dibromomethane	7.579	93	18160	20.275	ug/l	99
47) Bromodichloromethane	7.823	83	34888	20.552	ug/l	99
48) Methyl methacrylate	7.695	41	25399	19.139	ug/l	99
49) 1,4-Dioxane	7.714	88	9367	370.372	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	155903	96.325	ug/l	99
52) Toluene	8.720	92	61157	20.603	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	34461	19.896	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	36365	19.630	ug/l	99
55) 1,1,2-Trichloroethane	9.152	97	26029	20.821	ug/l	98
56) Ethyl methacrylate	9.116	69	36576	20.332	ug/l	100
57) 1,3-Dichloropropane	9.311	76	40868	20.244	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	85782	99.029	ug/l	100
59) 2-Hexanone	9.433	43	112342	93.545	ug/l	100
60) Dibromochloromethane	9.518	129	27010	19.781	ug/l	99
61) 1,2-Dibromoethane	9.610	107	26856	20.275	ug/l	96
64) Tetrachloroethene	9.274	164	21790	20.289	ug/l	96
65) Chlorobenzene	10.079	112	66590	20.260	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.164	131	25342	20.486	ug/l	98
67) Ethyl Benzene	10.195	91	121389	20.653	ug/l	99
68) m/p-Xylenes	10.305	106	92627	40.584	ug/l	99
69) o-Xylene	10.640	106	45881	20.676	ug/l	99
70) Styrene	10.658	104	75863	20.571	ug/l	99
71) Bromoform	10.798	173	18467	18.881	ug/l #	99
73) Isopropylbenzene	10.963	105	123068	20.415	ug/l	100
74) N-amyl acetate	10.841	43	44705	19.627	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	37663	19.464	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	32680m	19.309	ug/l	
77) Bromobenzene	11.201	156	30219	20.447	ug/l	99
78) n-propylbenzene	11.304	91	138759	19.978	ug/l	100
79) 2-Chlorotoluene	11.365	91	86047	20.687	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	104704	20.322	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8753	16.456	ug/l	94
82) 4-Chlorotoluene	11.457	91	98972	20.334	ug/l	99
83) tert-Butylbenzene	11.713	119	104778	20.370	ug/l	98
84) 1,2,4-Trimethylbenzene	11.749	105	105595	20.606	ug/l	99
85) sec-Butylbenzene	11.890	105	125901	20.341	ug/l	100
86) p-Isopropyltoluene	12.012	119	104495	19.896	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	56732	20.350	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	57418	19.853	ug/l	100
89) n-Butylbenzene	12.335	91	87266	19.099	ug/l	99
90) Hexachloroethane	12.542	117	16306	19.008	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	56543	20.569	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	7892	18.601	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	34667	19.341	ug/l	98
94) Hexachlorobutadiene	13.725	225	14385	19.217	ug/l	99
95) Naphthalene	13.774	128	114270	19.133	ug/l	99
96) 1,2,3-Trichlorobenzene	13.962	180	34431	18.897	ug/l	99

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VX1109MBS02

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

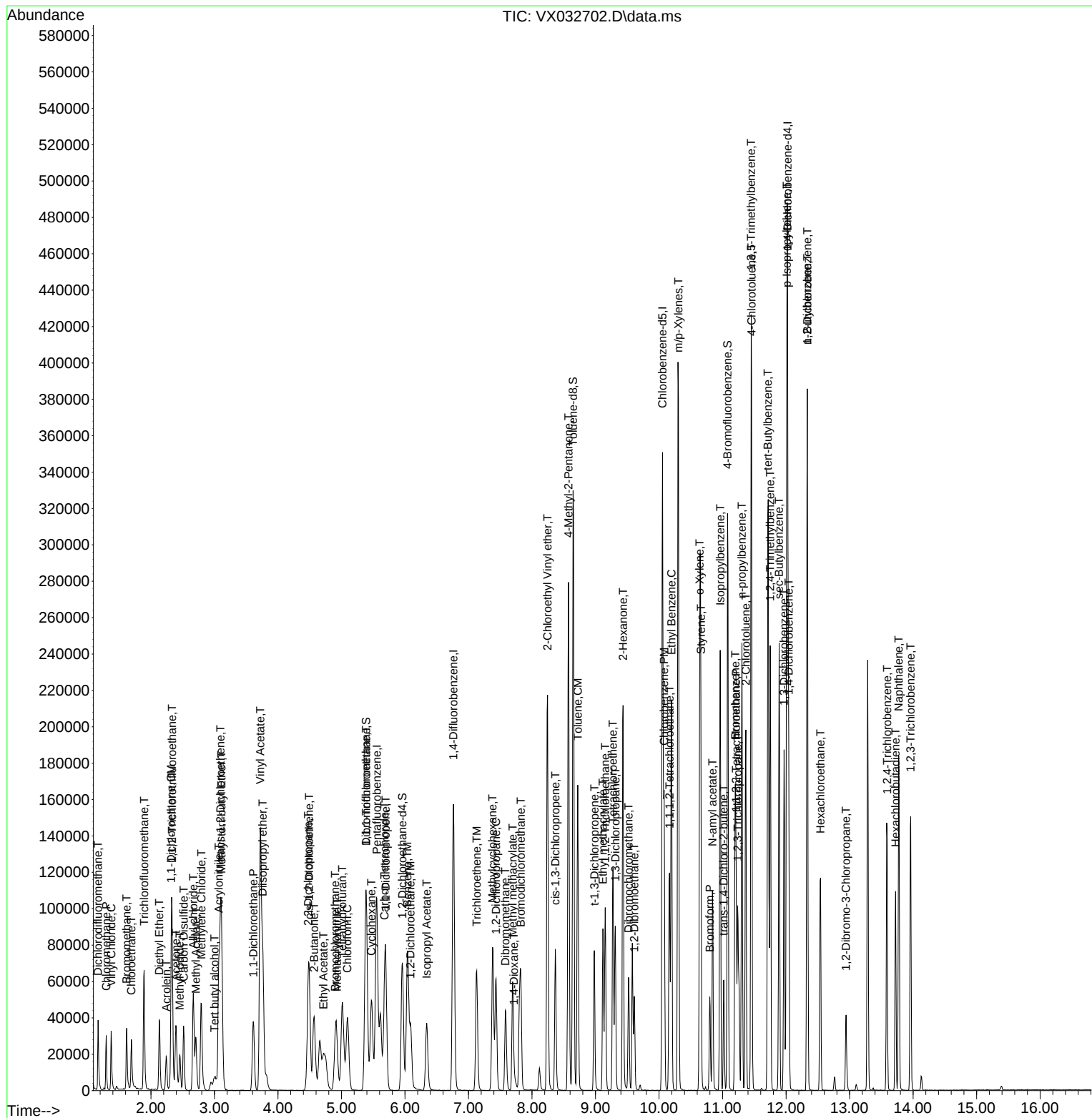
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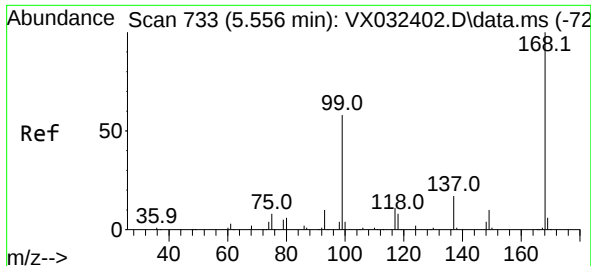
Instrument :
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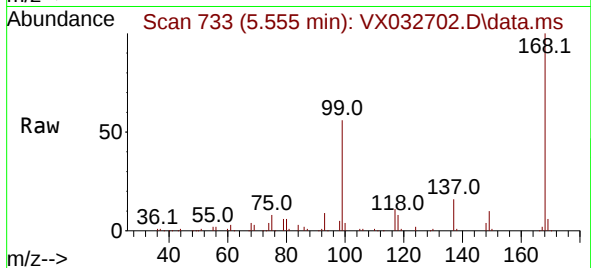
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

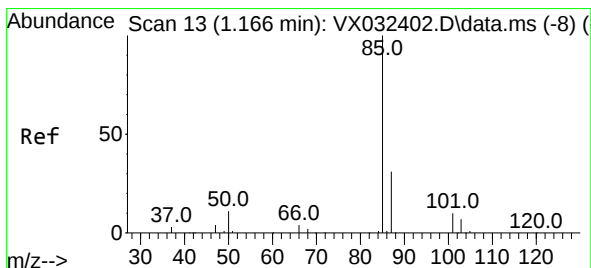
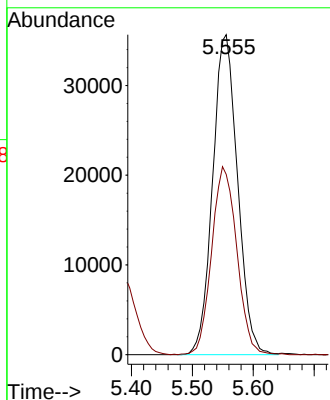
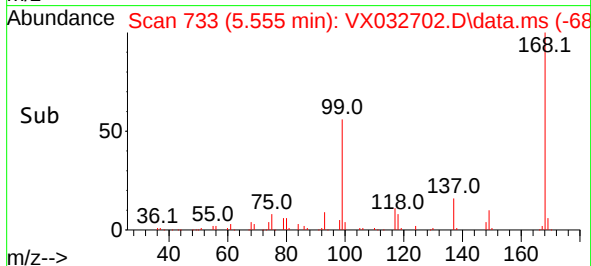
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02



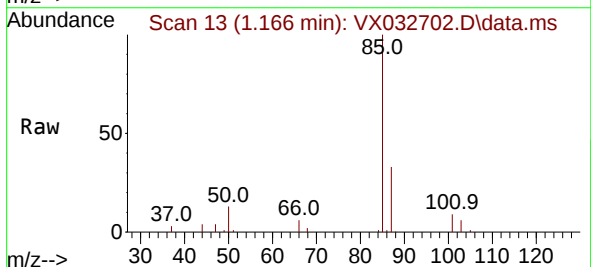
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Ion Ratio Lower Upper
168 100
99 56.4 46.1 69.1

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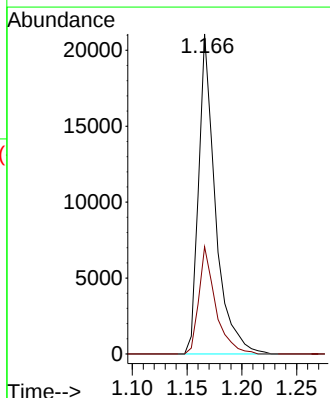
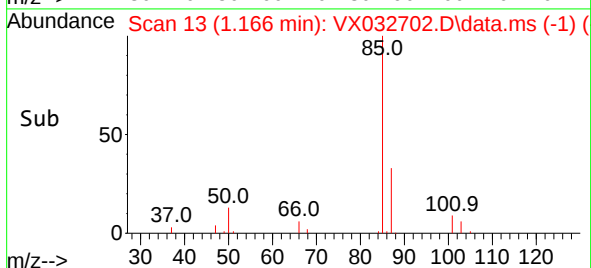
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

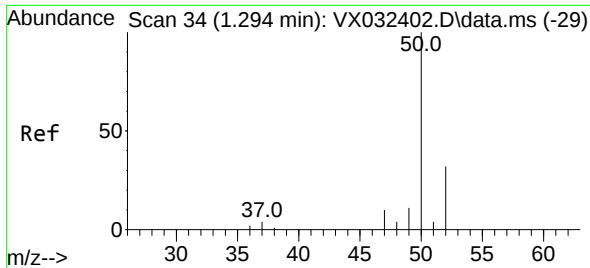


#2
Dichlorodifluoromethane
Concen: 19.247 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22



Tgt Ion: 85 Resp: 22486
Ion Ratio Lower Upper
85 100
87 33.5 15.6 46.7





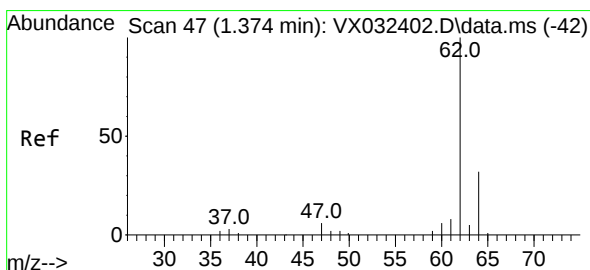
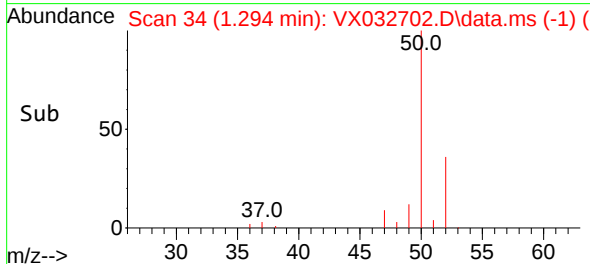
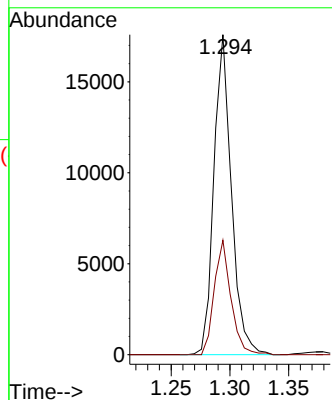
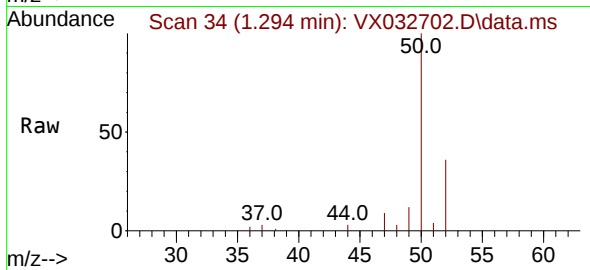
#3
Chloromethane
Concen: 18.413 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Instrument :
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ClientSampleId :
VX1109MBS02

Tgt Ion: 50 Resp: 1819
Ion Ratio Lower Upper
50 100
52 35.8 25.4 38.2

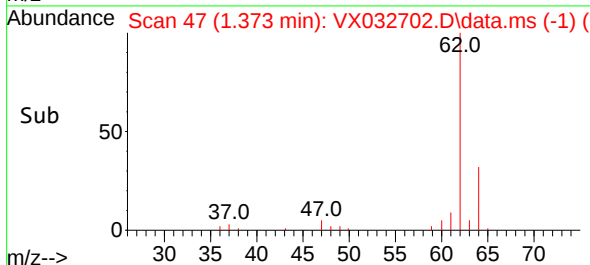
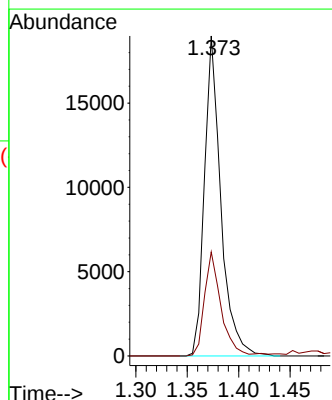
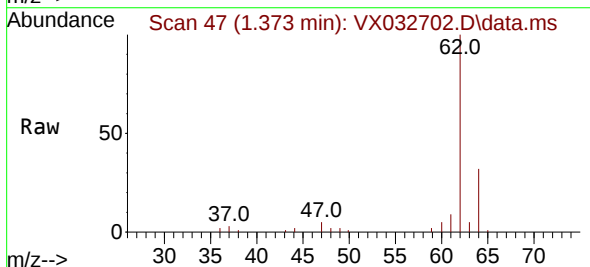
Manual Integrations
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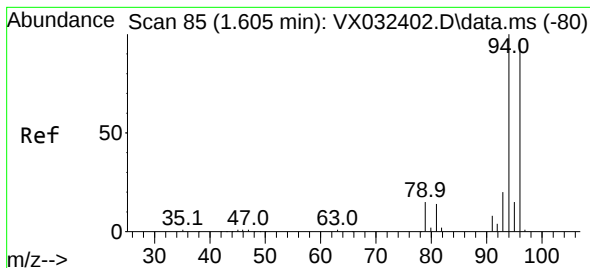
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#4
Vinyl Chloride
Concen: 19.408 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Tgt Ion: 62 Resp: 21103
Ion Ratio Lower Upper
62 100
64 32.5 25.8 38.6





#5

Bromomethane

Concen: 16.070 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS02

Tgt Ion: 94 Resp: 13964

Ion Ratio Lower Upper

94 100

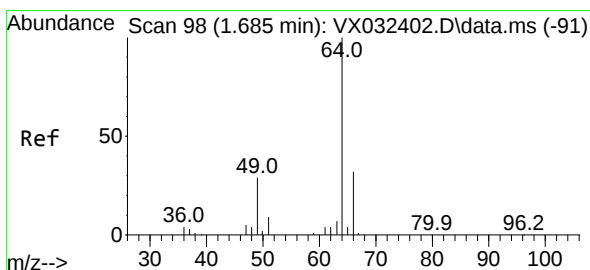
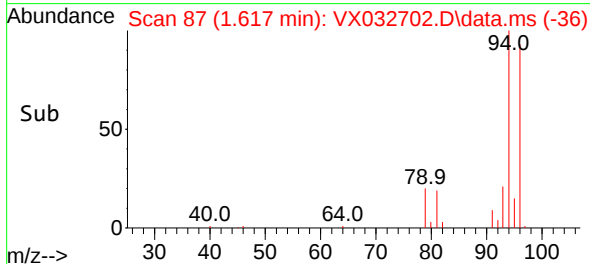
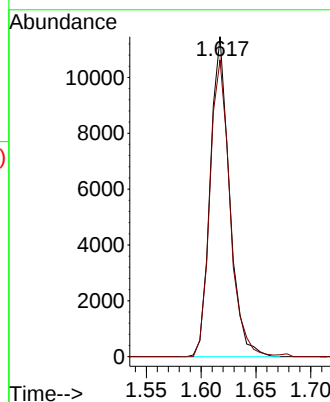
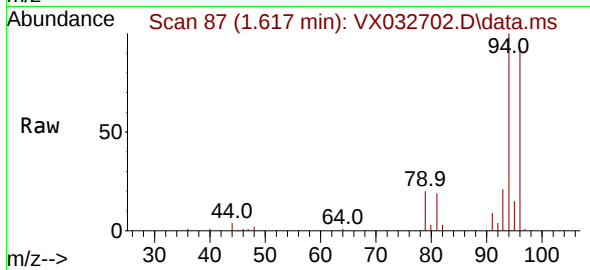
96 92.7 77.6 116.4

Manual Integrations

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#6

Chloroethane

Concen: 23.226 ug/l

RT: 1.690 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX032702.D

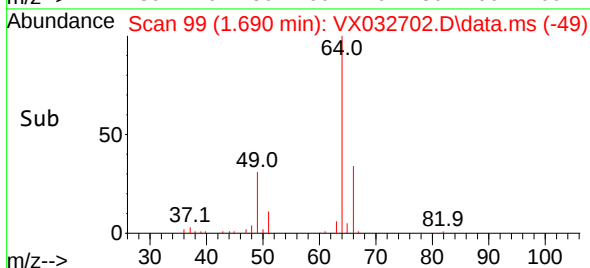
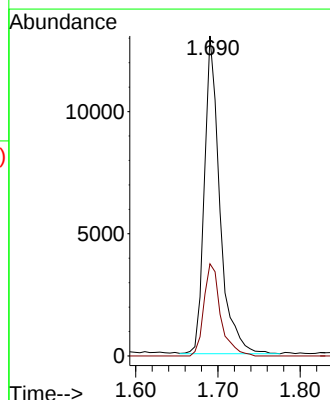
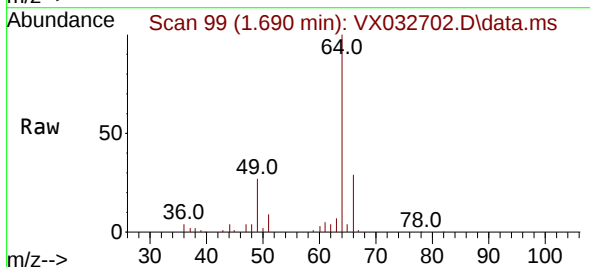
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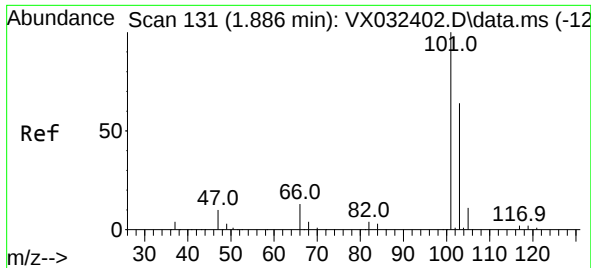
Tgt Ion: 64 Resp: 16942

Ion Ratio Lower Upper

64 100

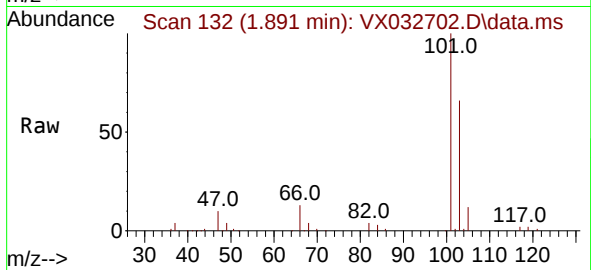
66 29.0 26.0 39.0





#7
Trichlorofluoromethane
Concen: 20.184 ug/l
RT: 1.891 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

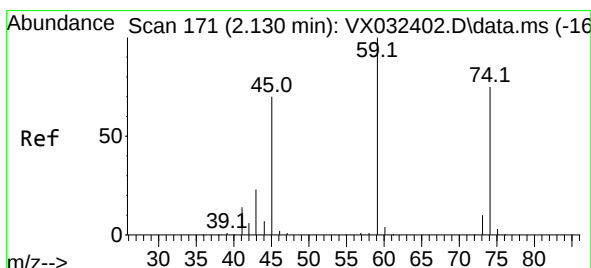
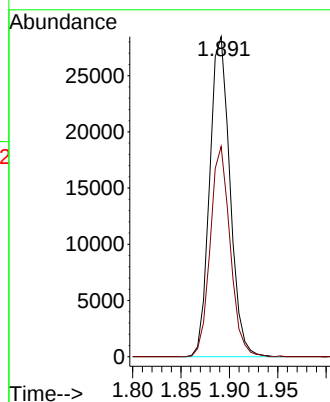
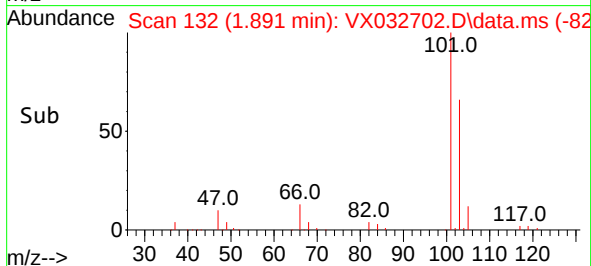
Instrument :
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Tgt Ion:101 Resp: 4158
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.2

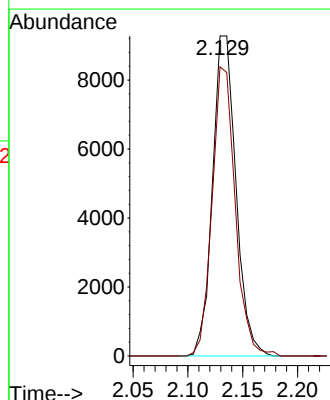
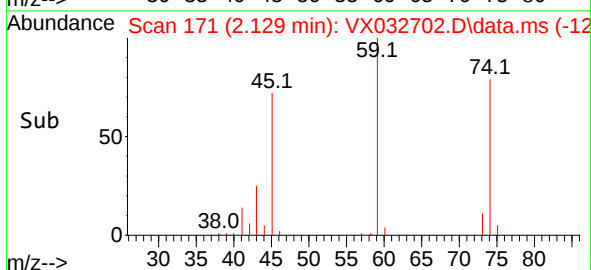
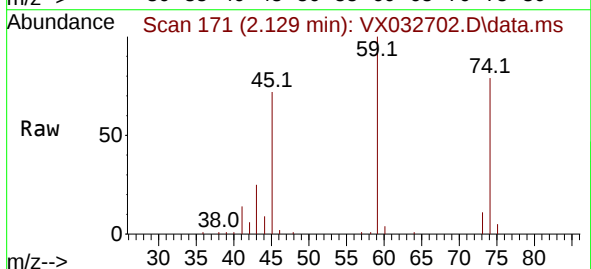
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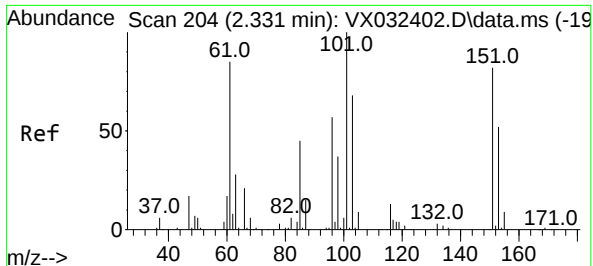
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#8
Diethyl Ether
Concen: 20.713 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Tgt Ion: 74 Resp: 13829
Ion Ratio Lower Upper
74 100
45 88.8 46.6 139.7





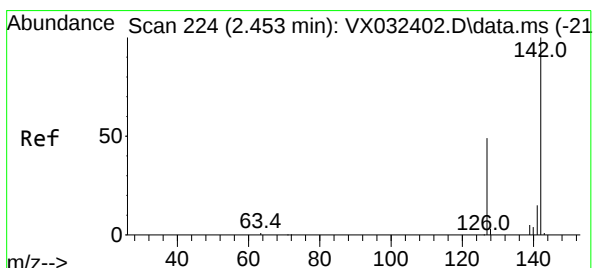
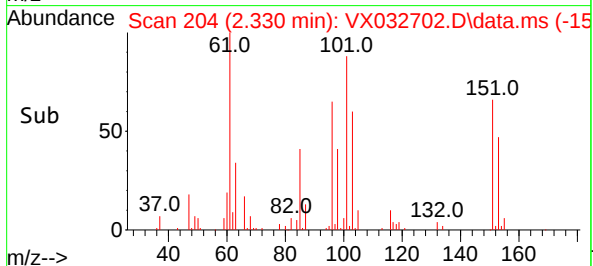
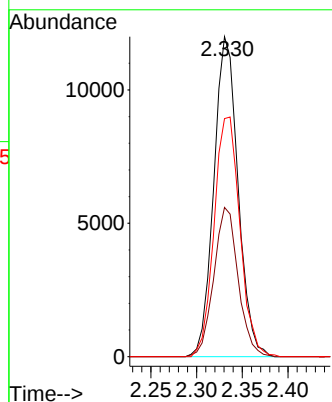
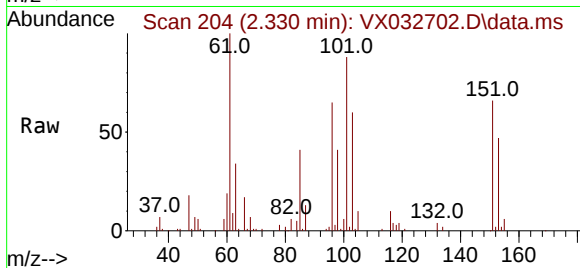
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.313 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion:101 Resp: 22089
Ion Ratio Lower Upper
101 100
85 46.9 37.0 55.4
151 80.0 64.4 96.6

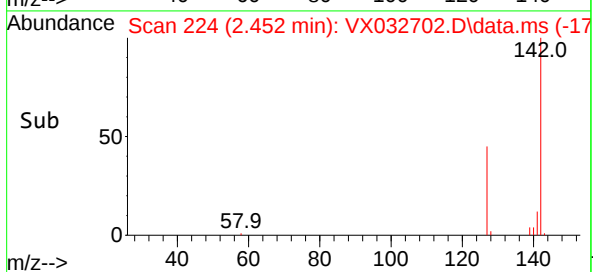
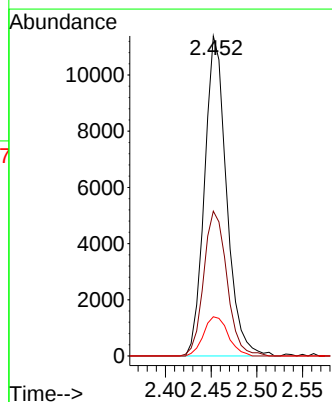
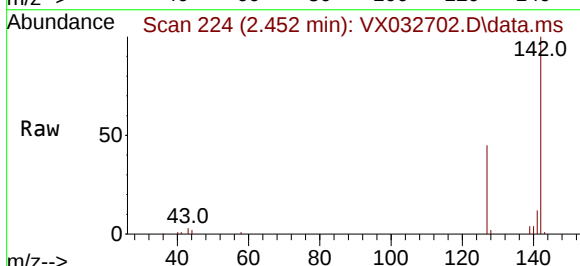
Manual Integrations
APPROVED

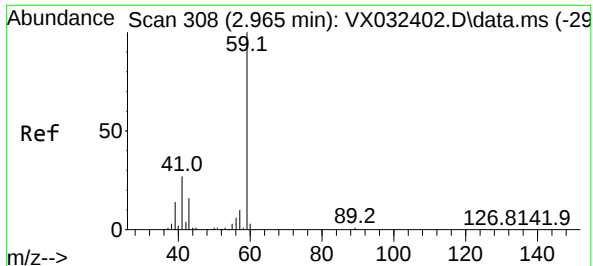
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#10
Methyl Iodide
Concen: 17.049 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Tgt Ion:142 Resp: 19033
Ion Ratio Lower Upper
142 100
127 47.7 38.6 57.8
141 13.7 11.4 17.2





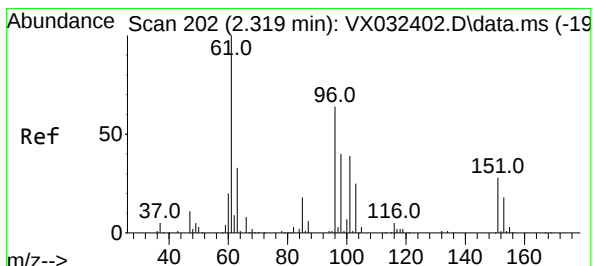
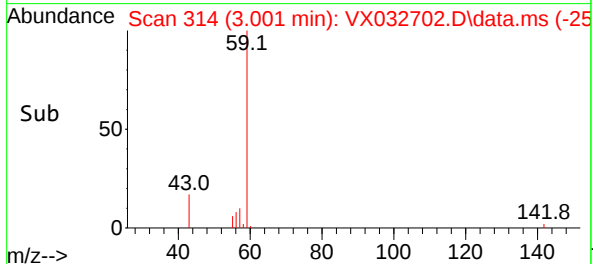
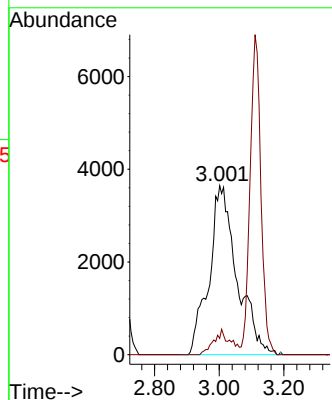
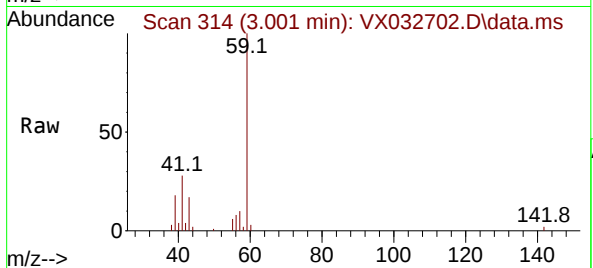
#11
Tert butyl alcohol
Concen: 106.981 ug/l m
RT: 3.001 min Scan# 314
Delta R.T. 0.036 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 59 Resp: 21915
Ion Ratio Lower Upper
59 100
57 6.2 8.2 12.4

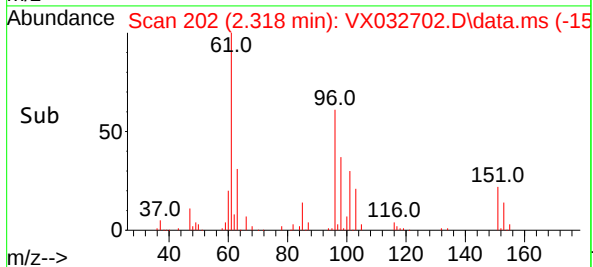
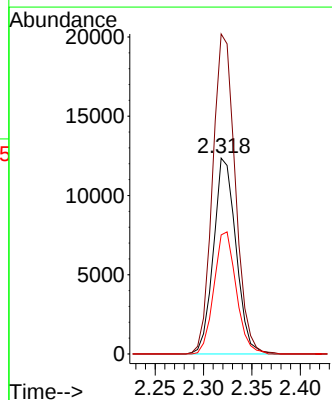
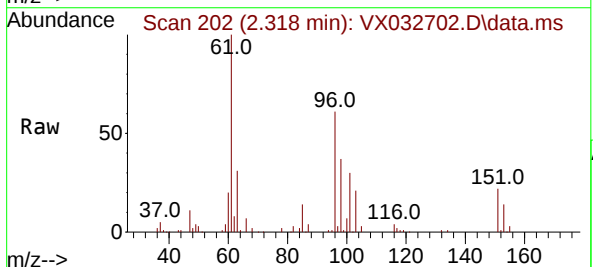
Manual Integrations
APPROVED

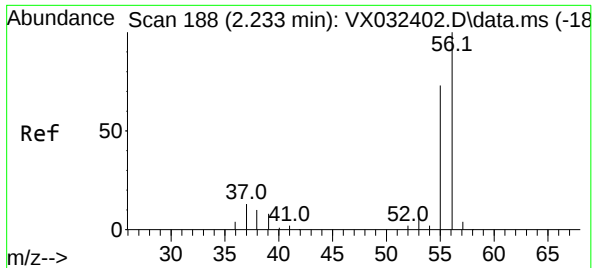
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#12
1,1-Dichloroethene
Concen: 19.655 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

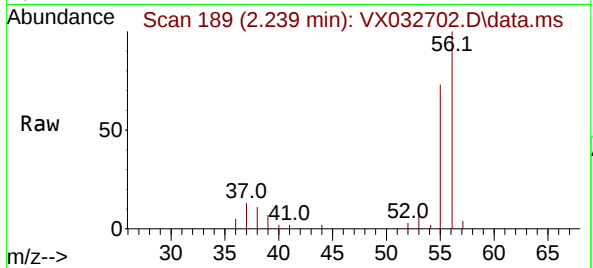
Tgt Ion: 96 Resp: 19966
Ion Ratio Lower Upper
96 100
61 163.4 125.1 187.7
98 60.8 50.6 76.0





#13
Acrolein
Concen: 67.950 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

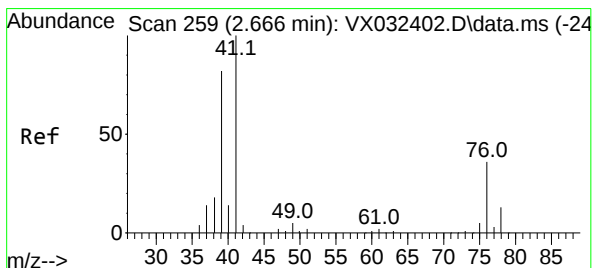
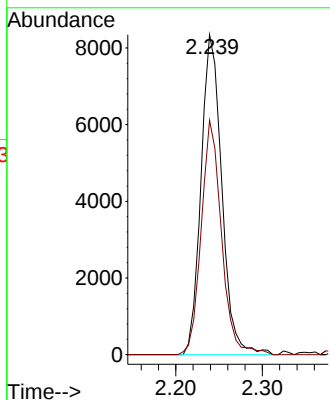
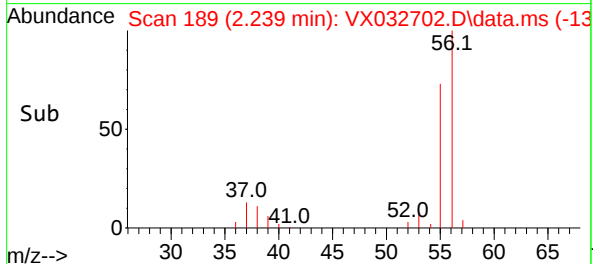
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02



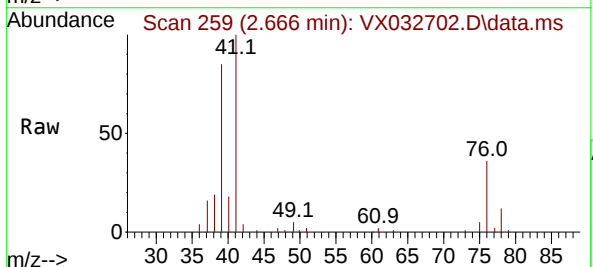
Tgt Ion: 56 Resp: 13890
Ion Ratio Lower Upper
56 100
55 71.6 56.9 85.3

Manual Integrations
APPROVED

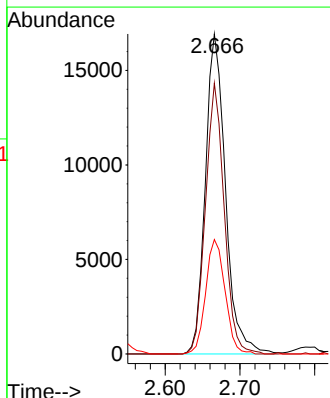
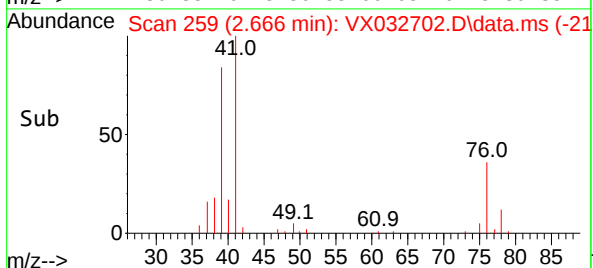
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

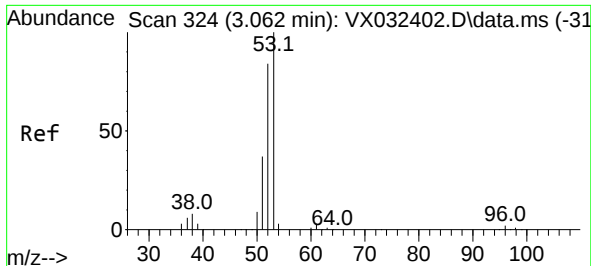


#14
Allyl chloride
Concen: 19.568 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22



Tgt Ion: 41 Resp: 31687
Ion Ratio Lower Upper
41 100
39 78.8 61.4 92.2
76 34.4 29.2 43.8





#15

Acrylonitrile

Concen: 95.398 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS02

Tgt Ion: 53 Resp: 53036

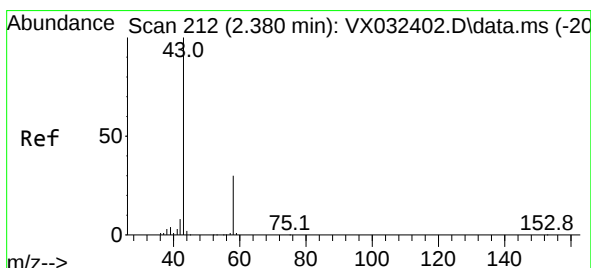
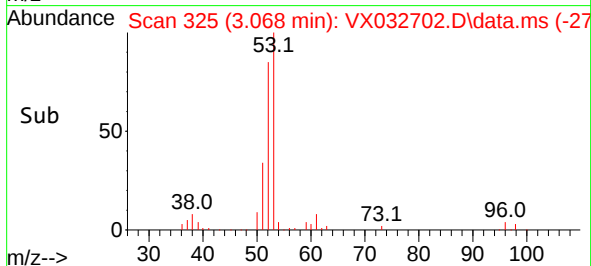
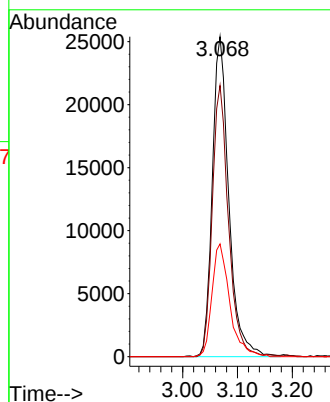
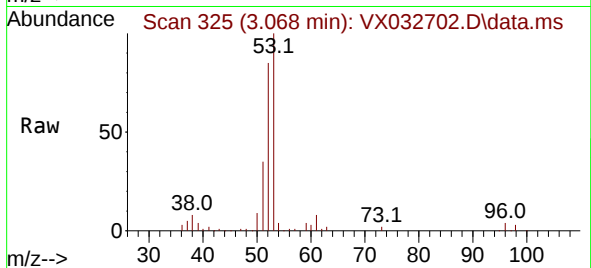
Ion	Ratio	Lower	Upper
53	100		
52	82.7	67.4	101.0
51	37.9	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#16

Acetone

Concen: 91.601 ug/l

RT: 2.391 min Scan# 214

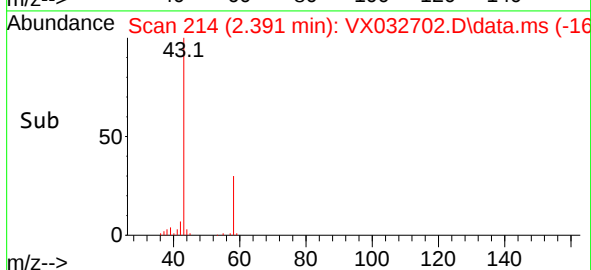
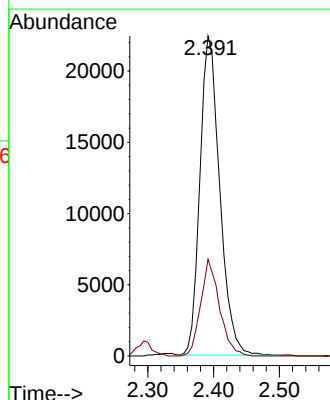
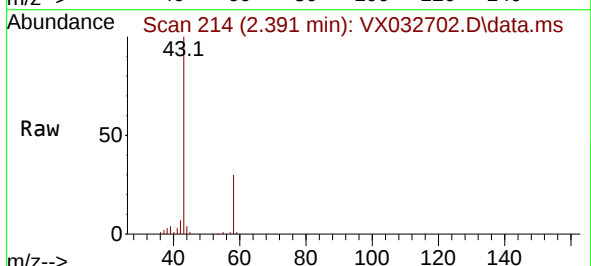
Delta R.T. 0.012 min

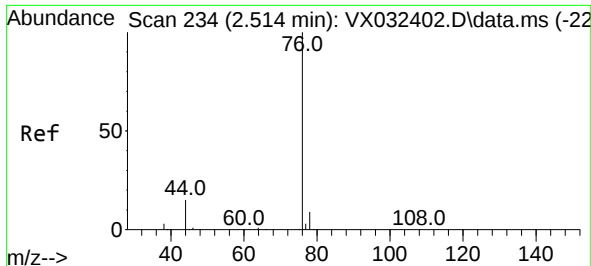
Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Tgt Ion: 43 Resp: 46857

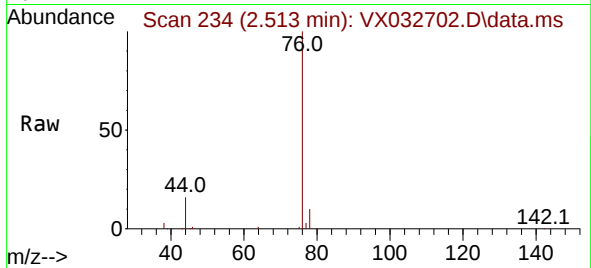
Ion	Ratio	Lower	Upper
43	100		
58	30.3	23.8	35.8





#17
Carbon Disulfide
Concen: 17.111 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

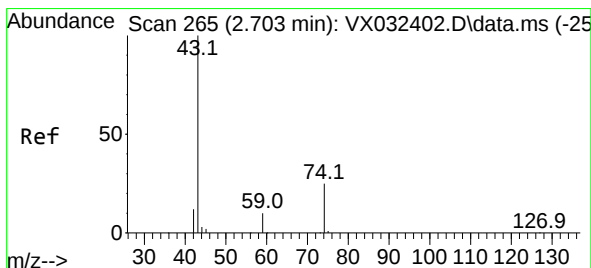
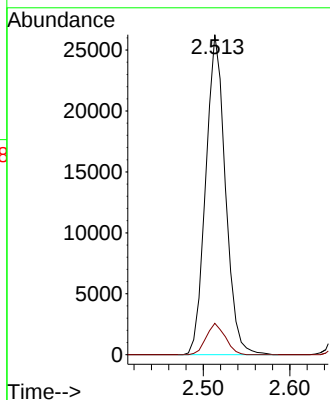
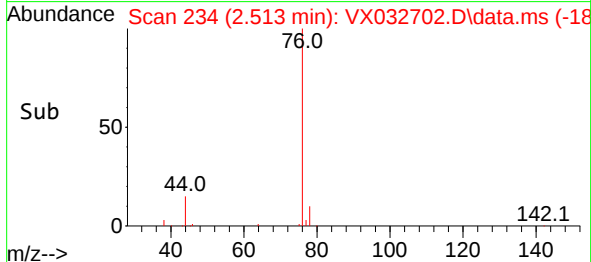
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02



Tgt Ion: 76 Resp: 41400
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3

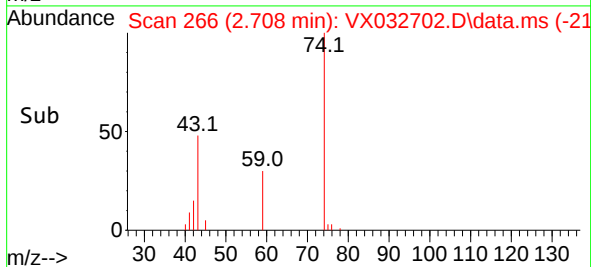
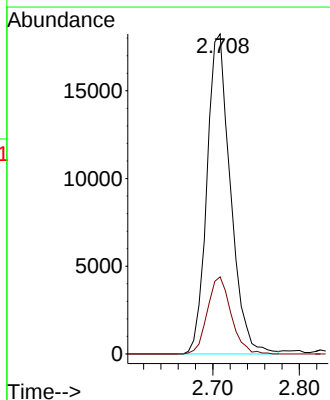
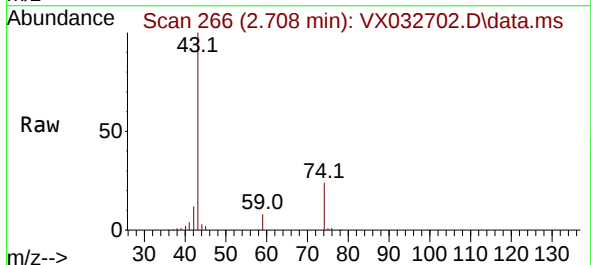
Manual Integrations
APPROVED

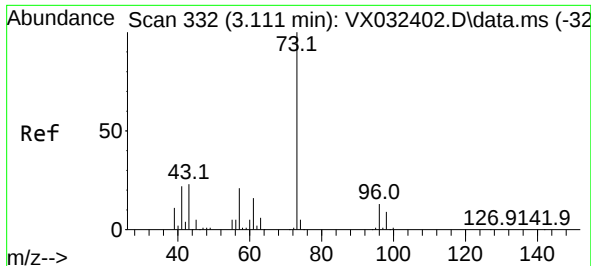
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#18
Methyl Acetate
Concen: 20.651 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Tgt Ion: 43 Resp: 34352
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.0





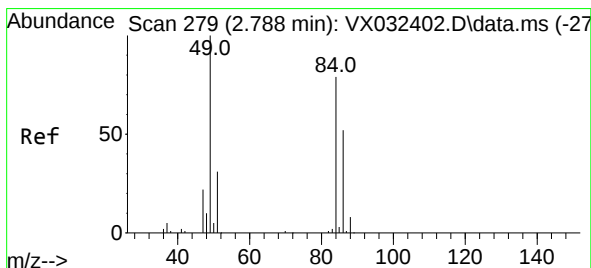
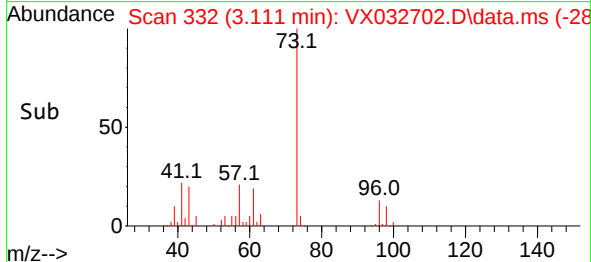
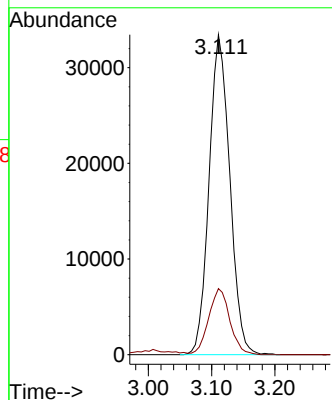
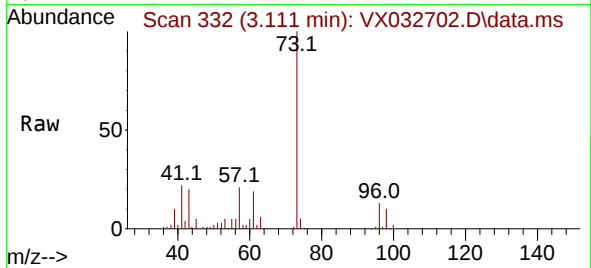
#19
Methyl tert-butyl Ether
Concen: 21.283 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 73 Resp: 7598
Ion Ratio Lower Upper
73 100
57 20.6 16.6 25.0

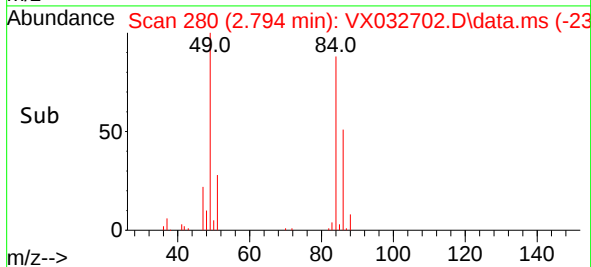
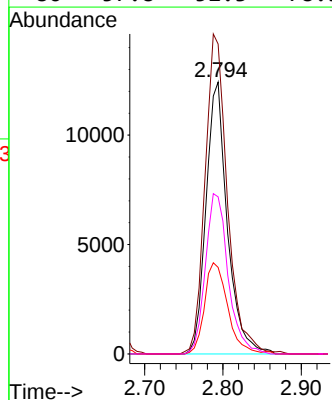
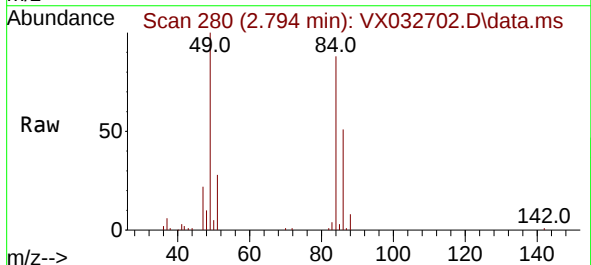
Manual Integrations
APPROVED

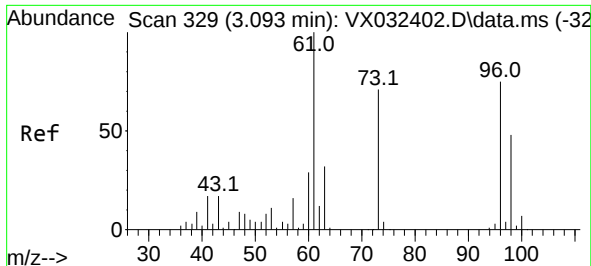
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#20
Methylene Chloride
Concen: 20.030 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

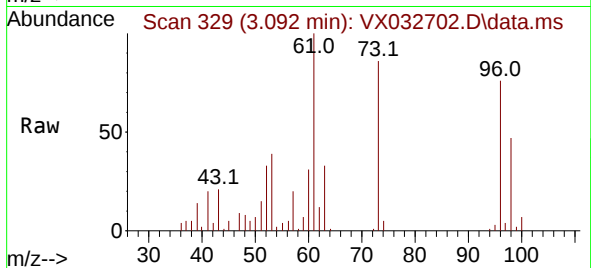
Tgt Ion: 84 Resp: 23492
Ion Ratio Lower Upper
84 100
49 114.0 101.0 151.6
51 31.9 31.1 46.7
86 57.8 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.842 ug/l
RT: 3.092 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

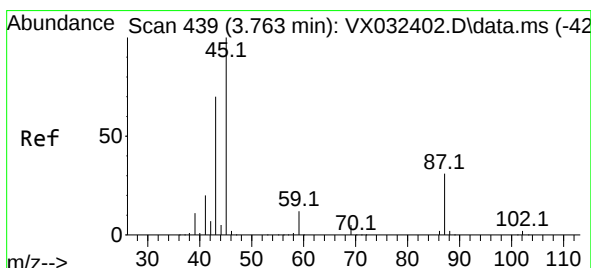
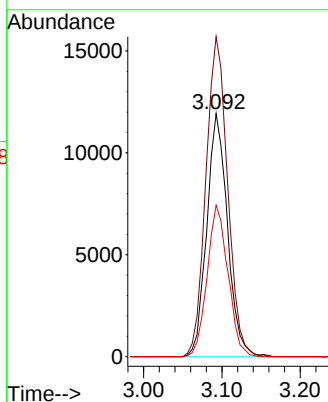
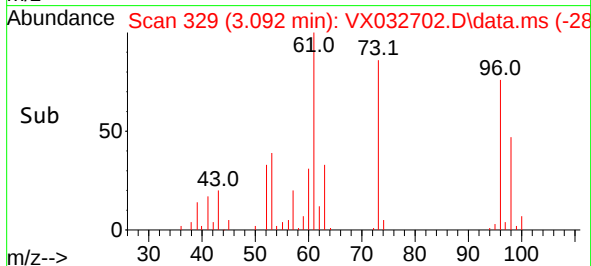
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02



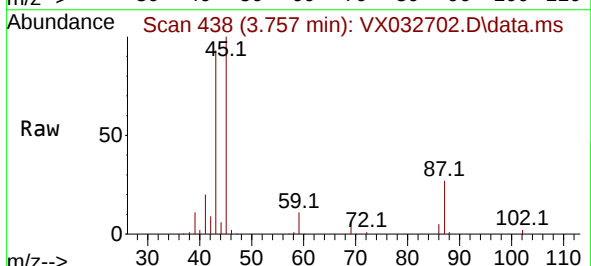
Tgt Ion: 96 Resp: 21940
Ion Ratio Lower Upper
96 100
61 131.7 106.6 160.0
98 62.3 51.0 76.6

Manual Integrations
APPROVED

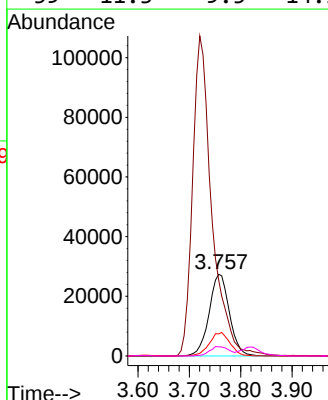
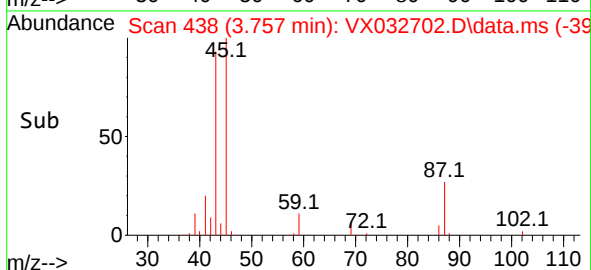
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

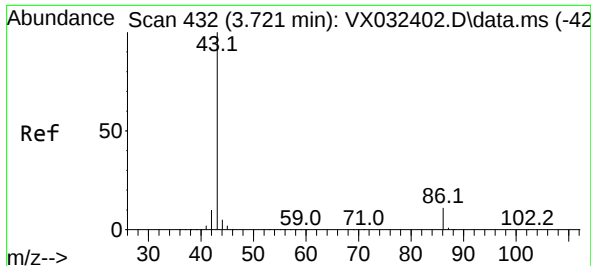


#22
Diisopropyl ether
Concen: 21.398 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22



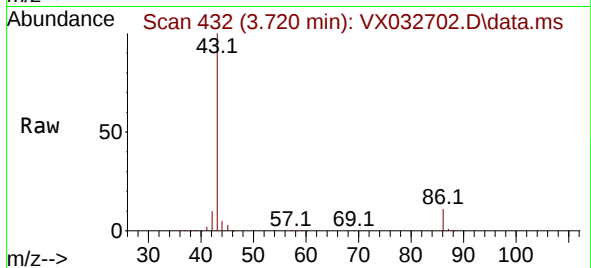
Tgt Ion: 45 Resp: 74947
Ion Ratio Lower Upper
45 100
43 92.2 56.4 84.6#
87 27.1 24.4 36.6
59 11.3 9.5 14.3





#23
 Vinyl Acetate
 Concen: 99.083 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032702.D
 Acq: 10 Nov 2022 03:22

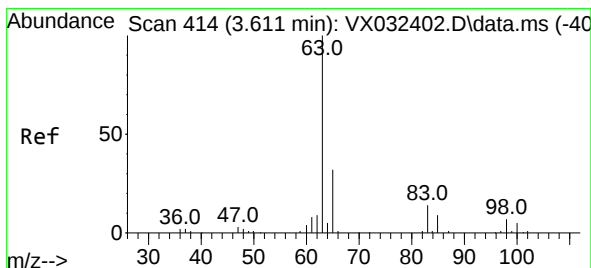
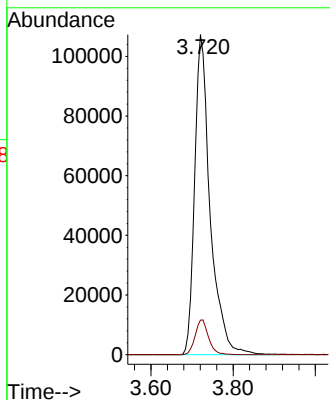
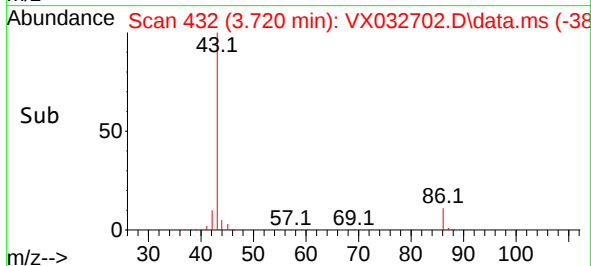
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109MBS02



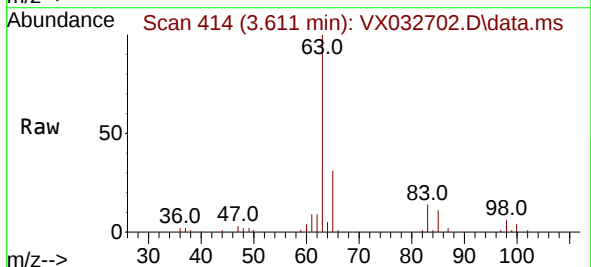
Tgt Ion: 43 Resp: 28038
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

Manual Integrations
 APPROVED

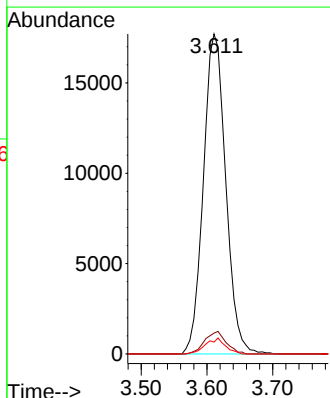
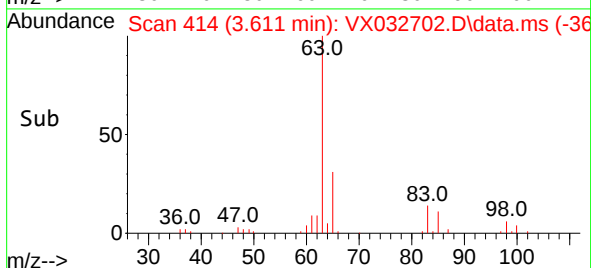
Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022

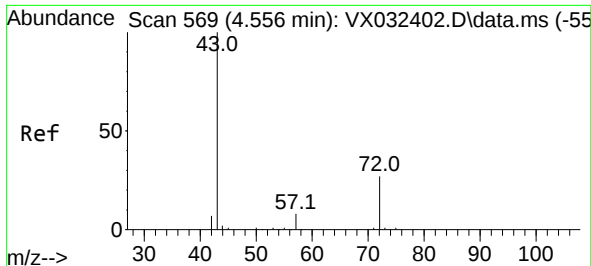


#24
 1,1-Dichloroethane
 Concen: 20.786 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032702.D
 Acq: 10 Nov 2022 03:22



Tgt Ion: 63 Resp: 41876
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 3.7 2.3 6.8





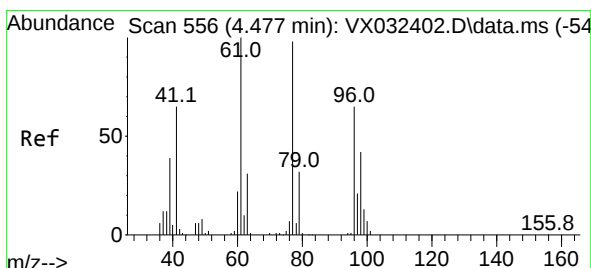
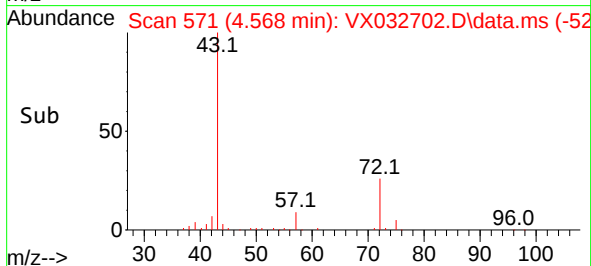
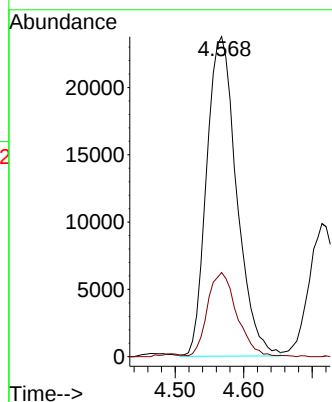
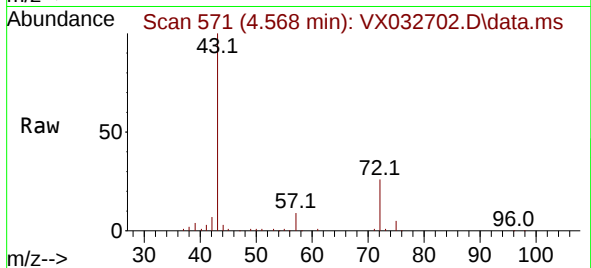
#25
2-Butanone
Concen: 91.288 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 43 Resp: 7234
Ion Ratio Lower Upper
43 100
72 26.1 22.2 33.2

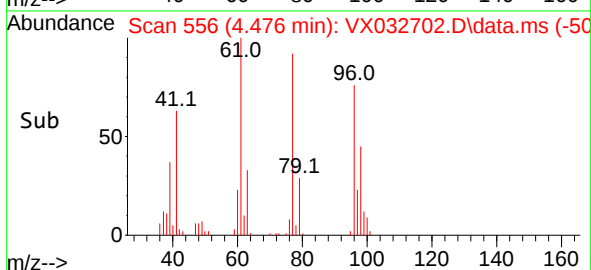
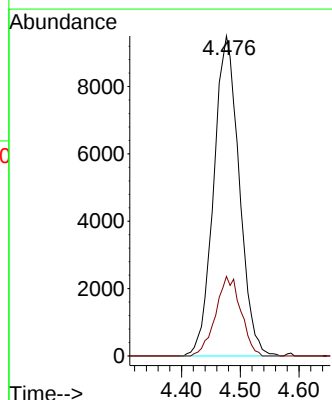
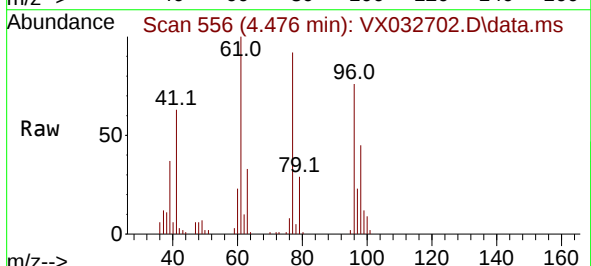
Manual Integrations
APPROVED

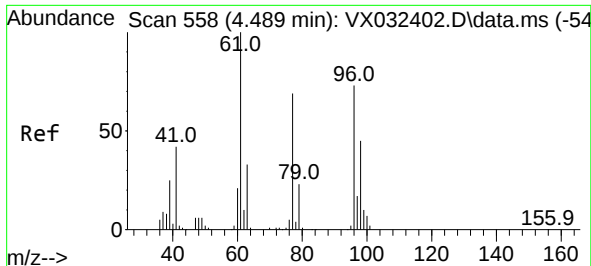
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#26
2,2-Dichloropropane
Concen: 17.915 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Tgt Ion: 77 Resp: 28690
Ion Ratio Lower Upper
77 100
97 24.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.016 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS02

Tgt Ion: 96 Resp: 26860

Ion Ratio Lower Upper

96 100

61 140.4 0.0 286.0

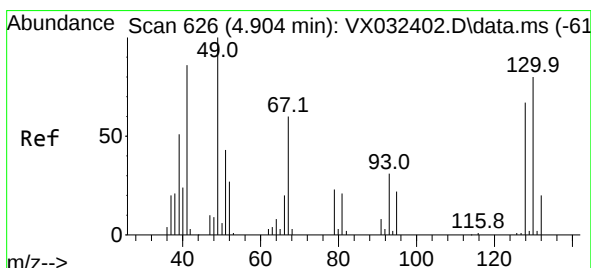
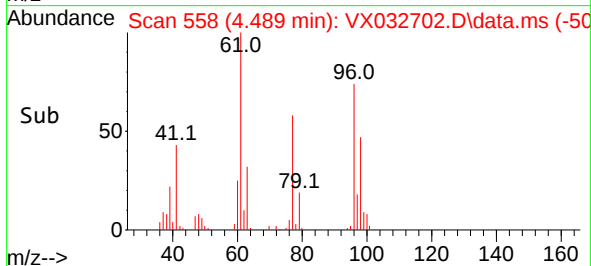
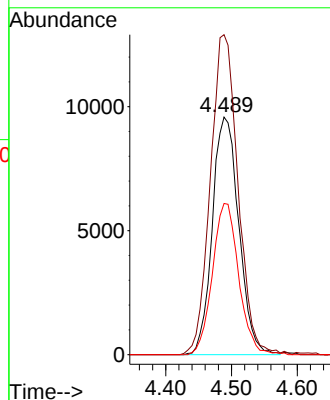
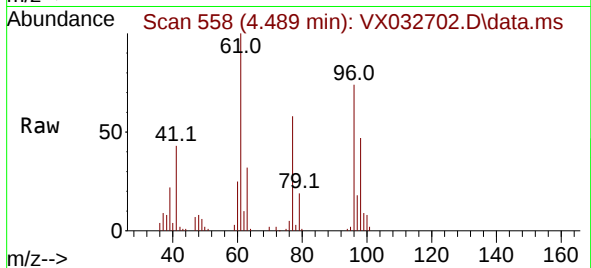
98 63.1 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#28

Bromochloromethane

Concen: 18.517 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

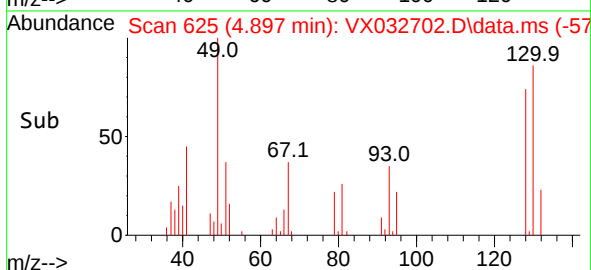
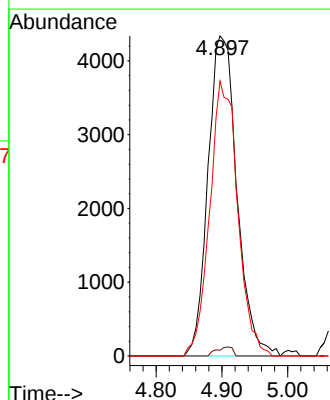
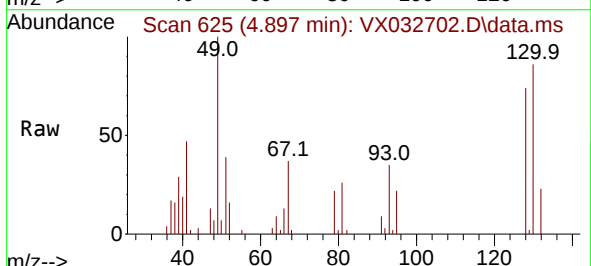
Tgt Ion: 49 Resp: 13288

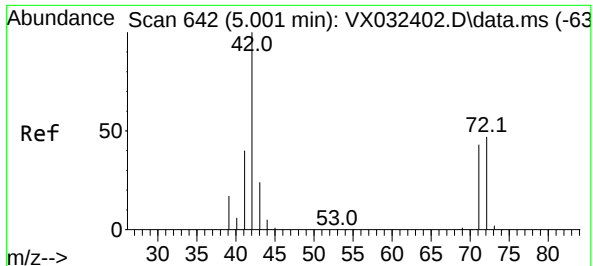
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

130 82.8 67.5 101.3





#29

Tetrahydrofuran

Concen: 89.248 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS02

Tgt Ion: 42 Resp: 4510

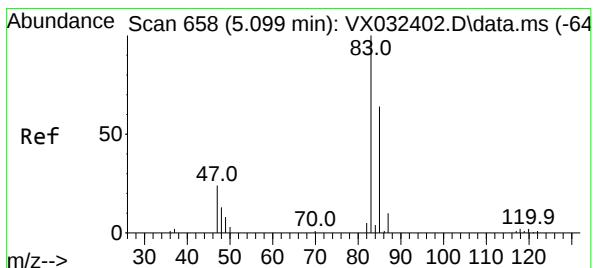
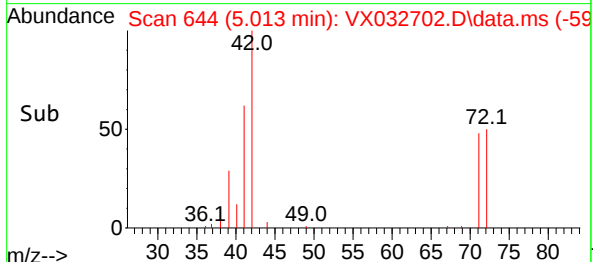
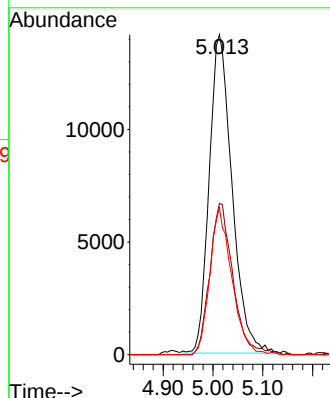
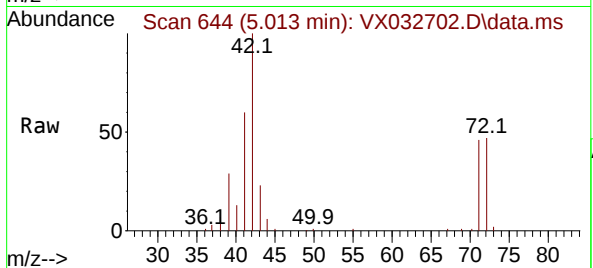
Ion	Ratio	Lower	Upper
42	100		
72	48.0	37.6	56.4
71	44.3	34.7	52.1

Manual Integrations

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Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#30

Chloroform

Concen: 21.191 ug/l

RT: 5.092 min Scan# 657

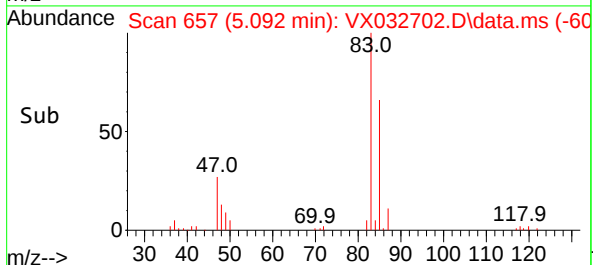
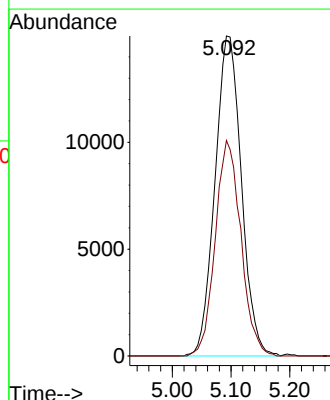
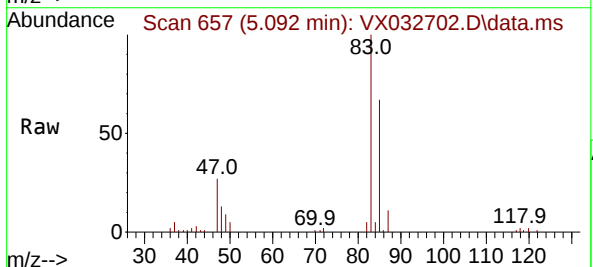
Delta R.T. -0.006 min

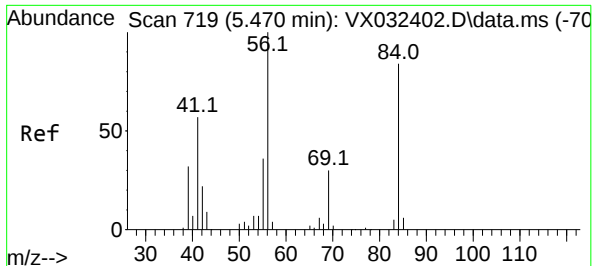
Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Tgt Ion: 83 Resp: 46846

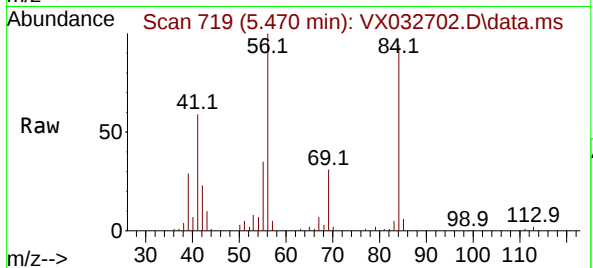
Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.1	76.7





#31
Cyclohexane
Concen: 19.815 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

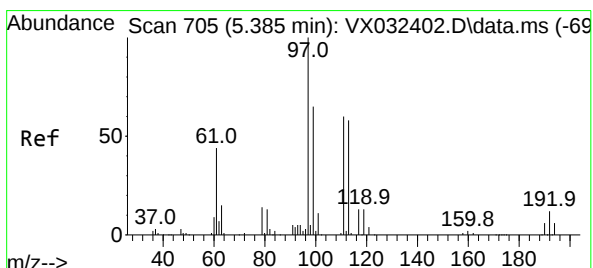
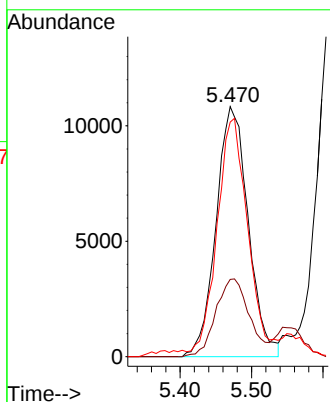
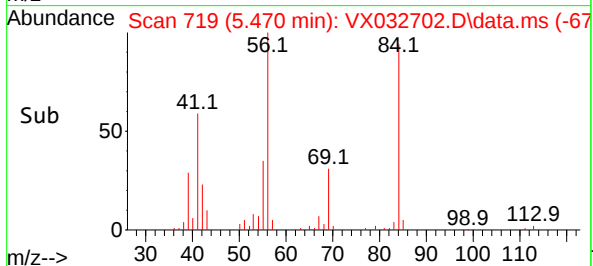
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02



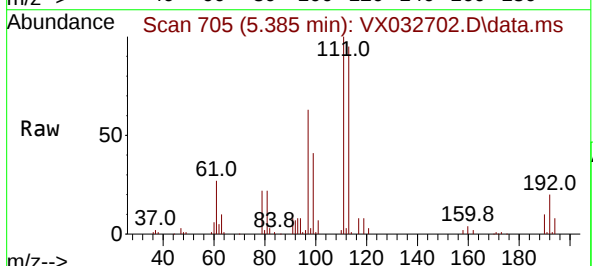
Tgt Ion: 56 Resp: 33814
Ion Ratio Lower Upper
56 100
69 30.9 24.1 36.1
84 91.8 66.9 100.3

Manual Integrations
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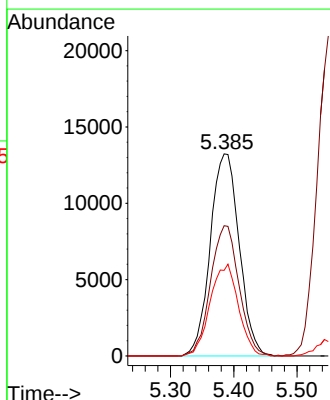
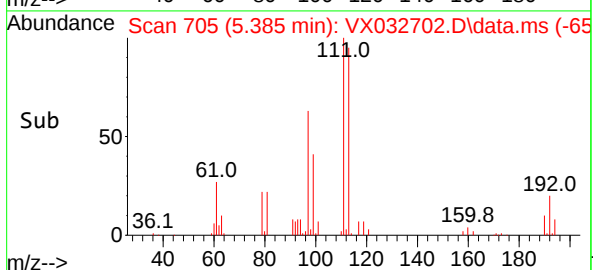
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

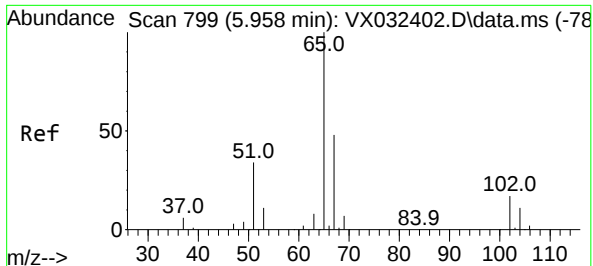


#32
1,1,1-Trichloroethane
Concen: 21.186 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22



Tgt Ion: 97 Resp: 42029
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 44.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.296 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS02

Tgt Ion: 65 Resp: 7219

Ion Ratio Lower Upper

65 100

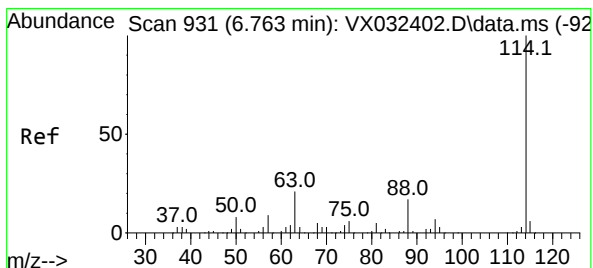
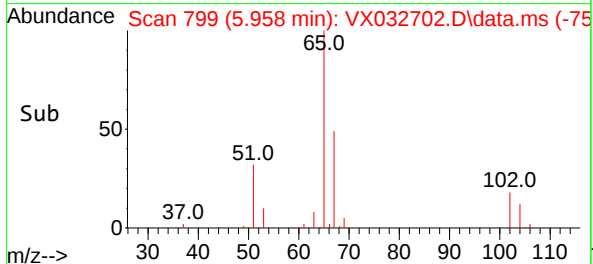
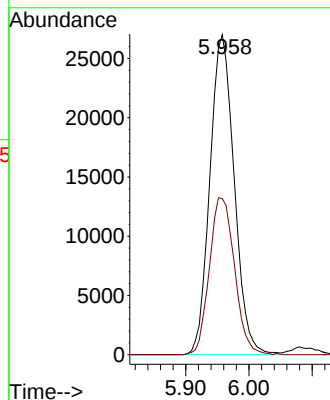
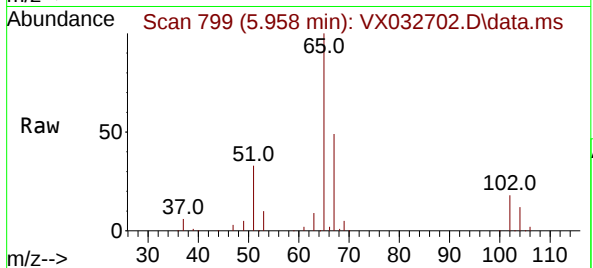
67 50.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

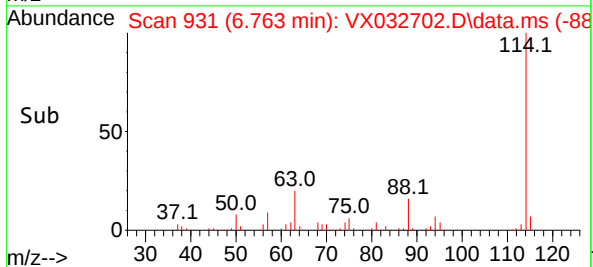
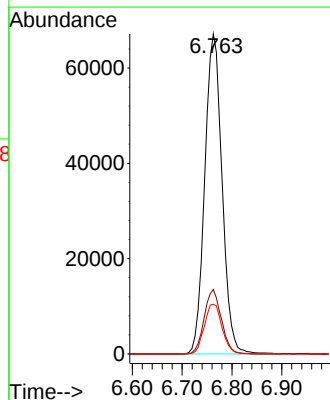
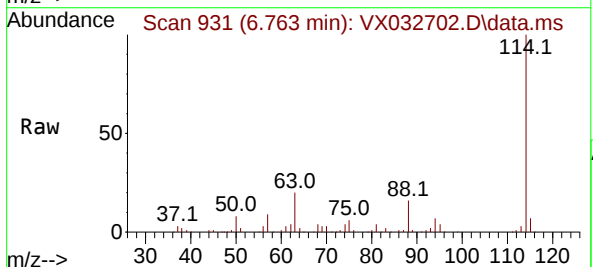
Tgt Ion:114 Resp: 161858

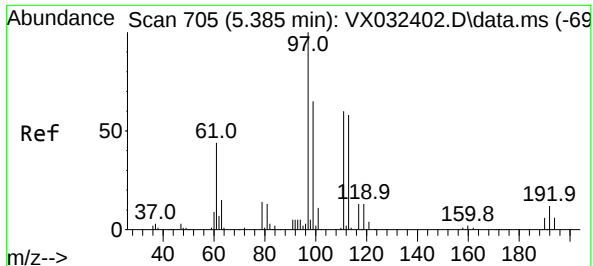
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.6

88 15.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.945 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS02

Tgt Ion:113 Resp: 58818

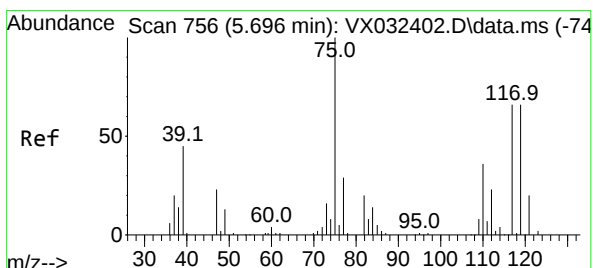
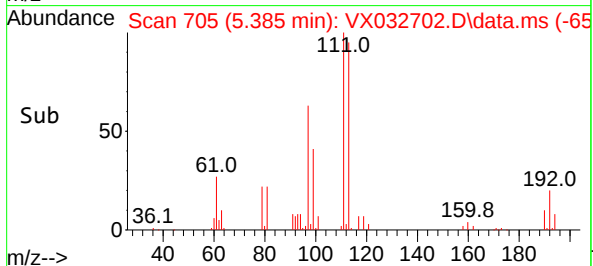
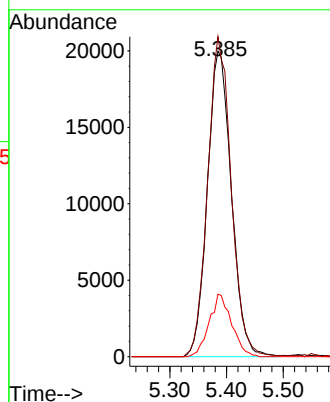
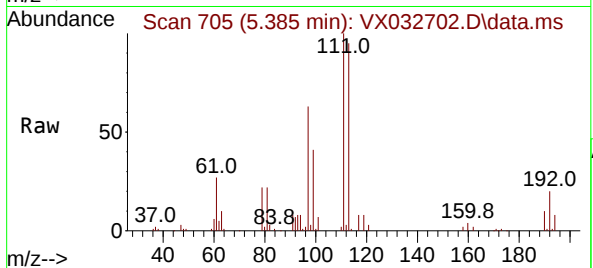
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	19.1	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carbone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#36

1,1-Dichloropropene

Concen: 19.959 ug/l

RT: 5.696 min Scan# 756

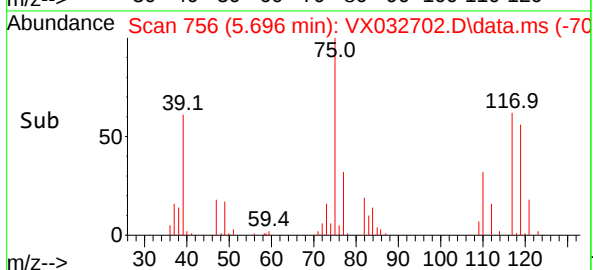
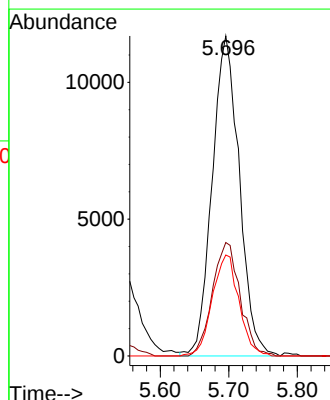
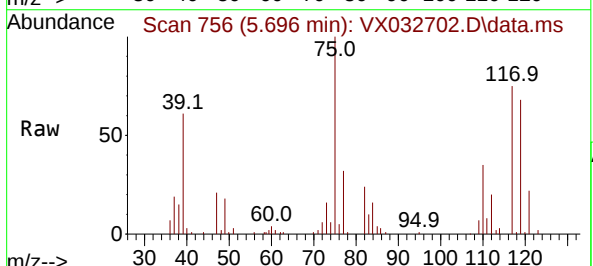
Delta R.T. -0.000 min

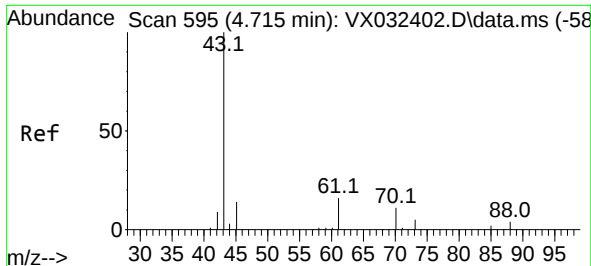
Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Tgt Ion: 75 Resp: 32090

Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.4	55.2
77	31.1	24.5	36.7





#37

Ethyl Acetate

Concen: 17.518 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS02

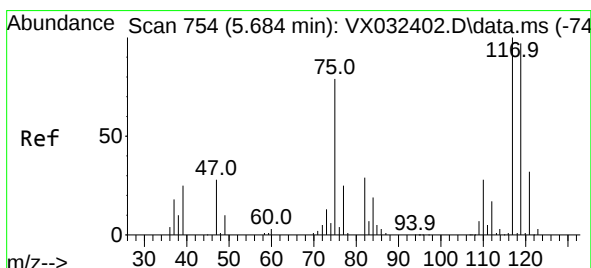
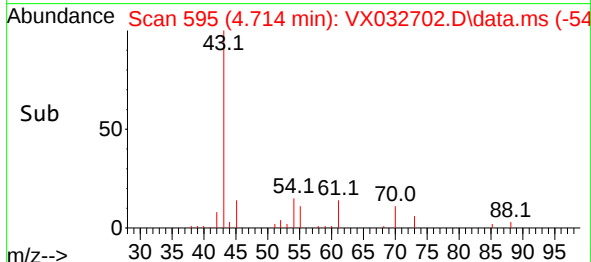
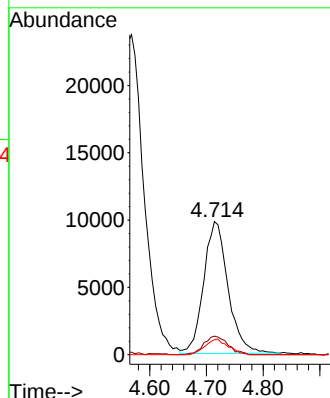
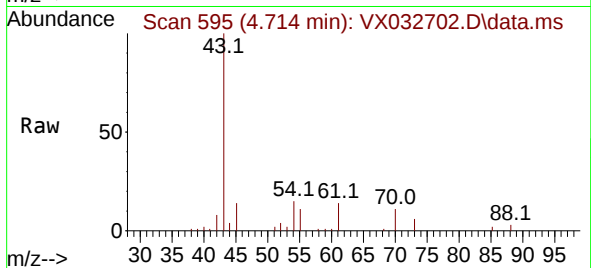
Tgt Ion: 43	Resp: 2931
Ion Ratio	Lower Upper
43 100	
61 14.0	11.5 17.3
70 11.1	9.1 13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#38

Carbon Tetrachloride

Concen: 20.140 ug/l

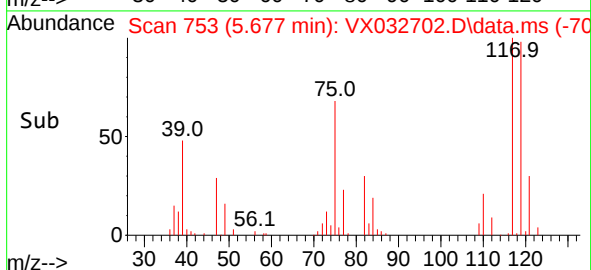
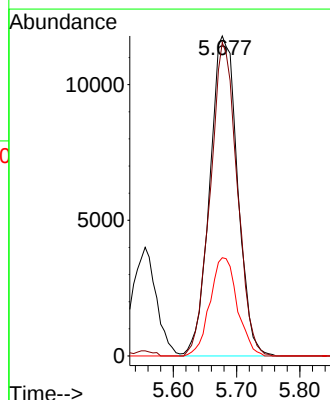
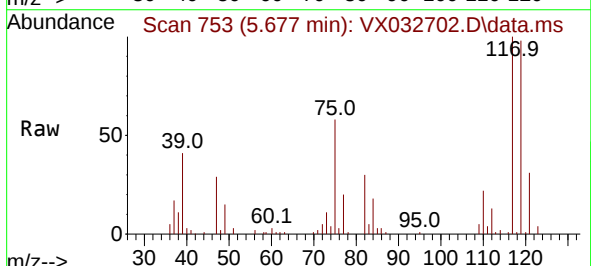
RT: 5.677 min Scan# 753

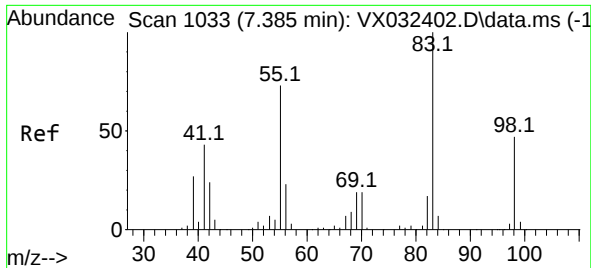
Delta R.T. -0.006 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Tgt Ion: 117	Resp: 35915
Ion Ratio	Lower Upper
117 100	
119 97.9	77.2 115.8
121 30.7	25.8 38.6





#39

Methylcyclohexane

Concen: 18.873 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS02

Tgt Ion: 83 Resp: 3590

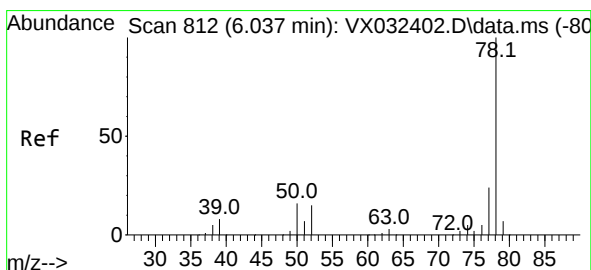
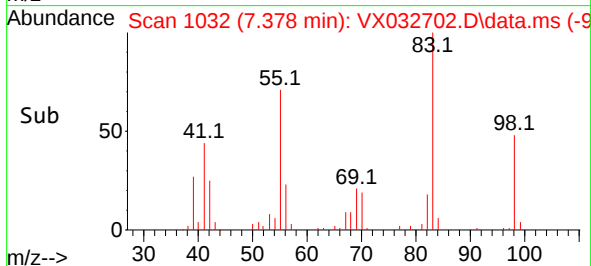
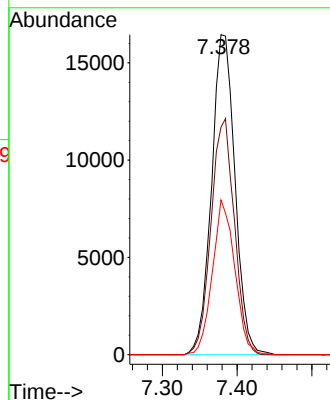
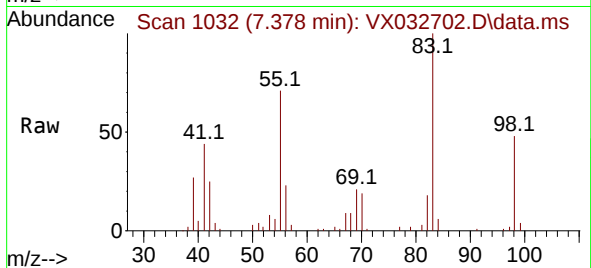
Ion	Ratio	Lower	Upper
83	100		
55	71.1	58.4	87.6
98	48.4	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#40

Benzene

Concen: 20.282 ug/l

RT: 6.037 min Scan# 812

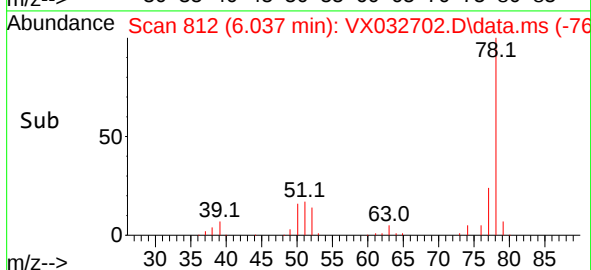
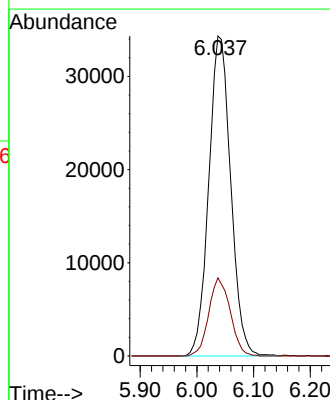
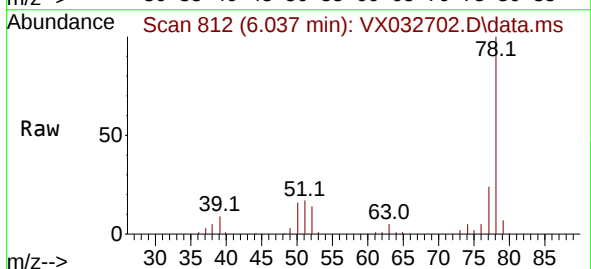
Delta R.T. -0.000 min

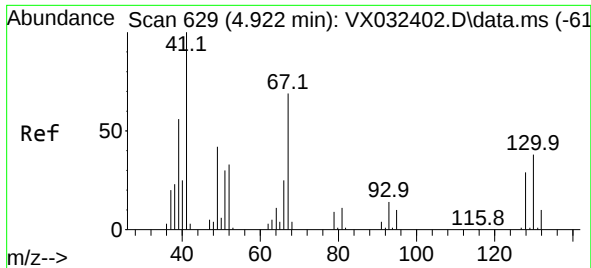
Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Tgt Ion: 78 Resp: 92279

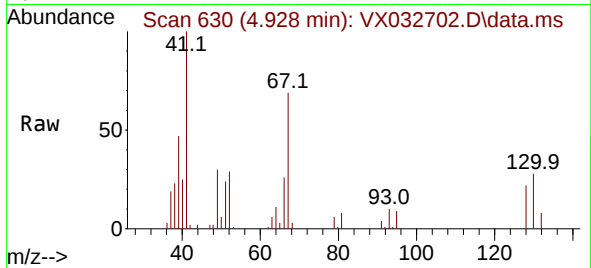
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.0	28.4





#41
Methacrylonitrile
Concen: 19.180 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

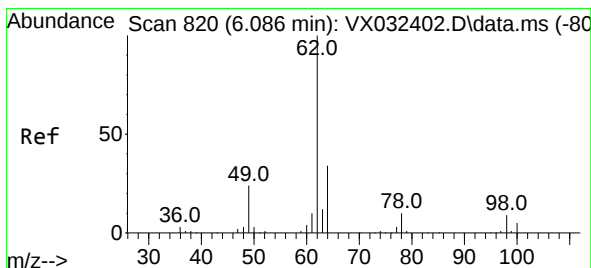
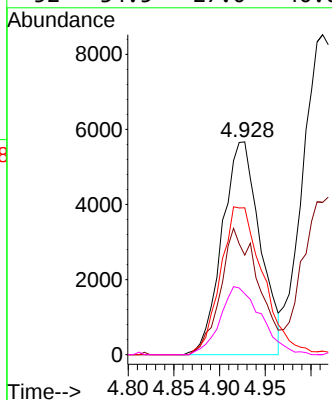
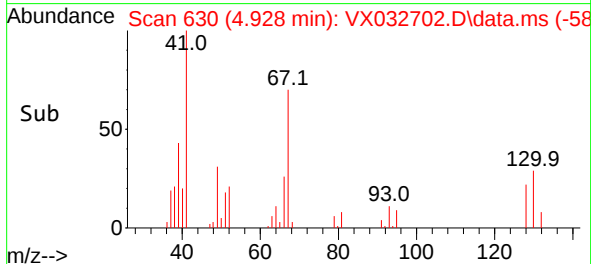
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02



Tgt Ion: 41 Resp: 1635
Ion Ratio Lower Upper
41 100
39 58.9 47.5 71.3
67 78.1 60.5 90.7
52 34.5 27.0 40.6

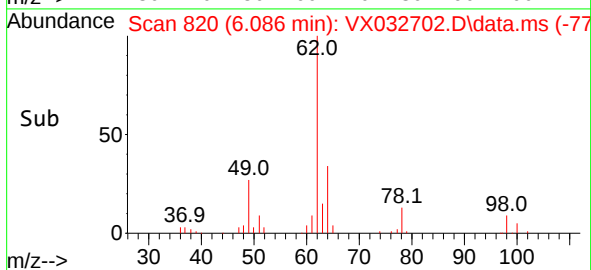
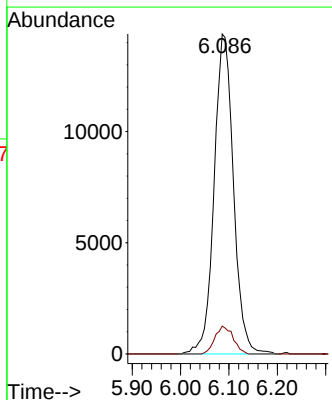
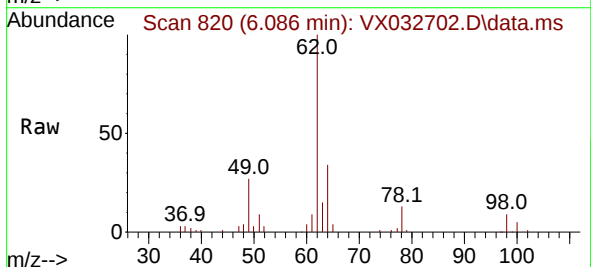
Manual Integrations
APPROVED

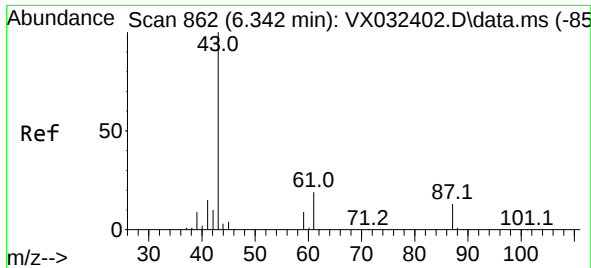
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#42
1,2-Dichloroethane
Concen: 21.485 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

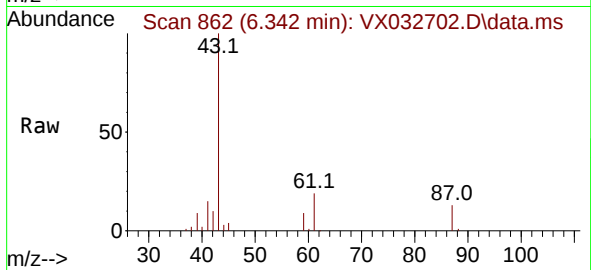
Tgt Ion: 62 Resp: 39958
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.927 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

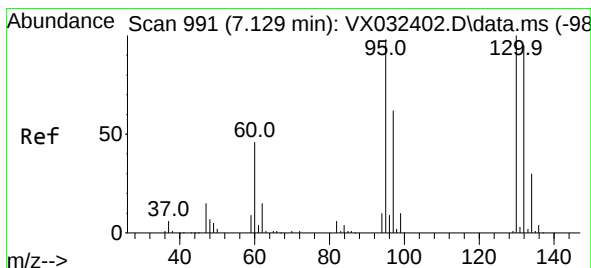
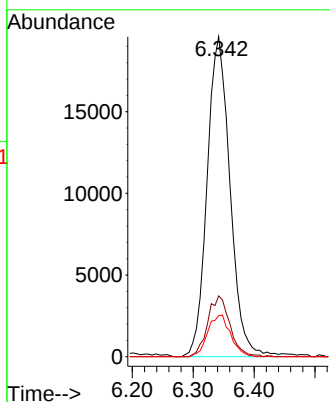
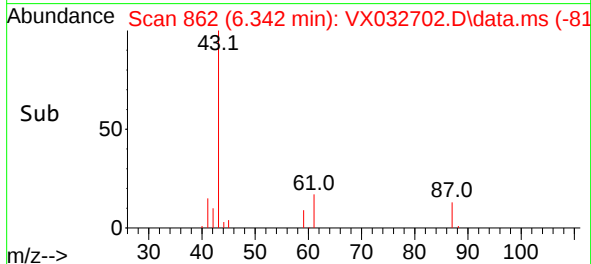
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02



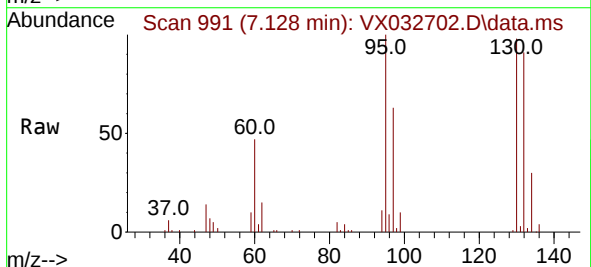
Tgt Ion: 43 Resp: 51204
Ion Ratio Lower Upper
43 100
61 18.4 15.4 23.0
87 12.9 10.8 16.2

Manual Integrations
APPROVED

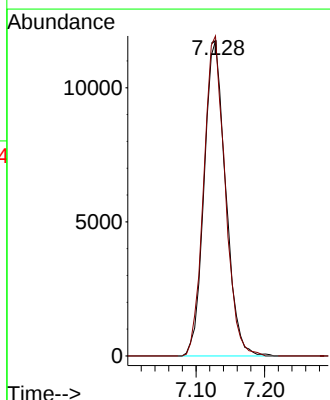
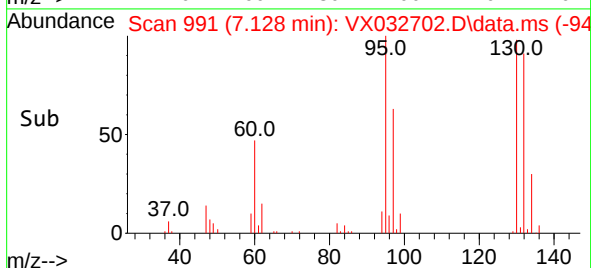
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

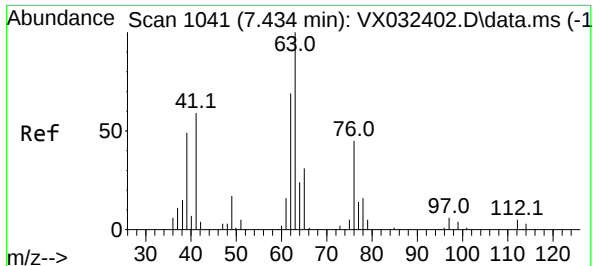


#44
Trichloroethene
Concen: 19.983 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22



Tgt Ion:130 Resp: 25594
Ion Ratio Lower Upper
130 100
95 101.6 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.901 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS02

Tgt Ion: 63 Resp: 2441

Ion Ratio Lower Upper

63 100

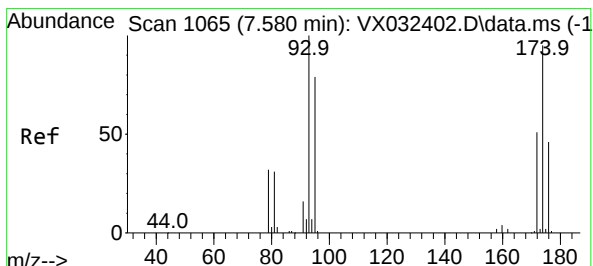
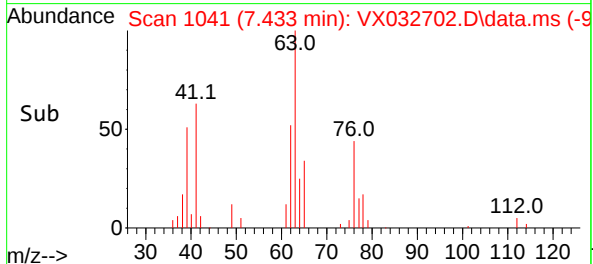
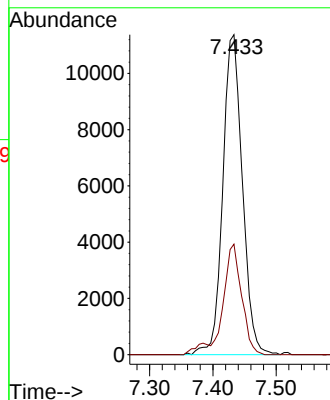
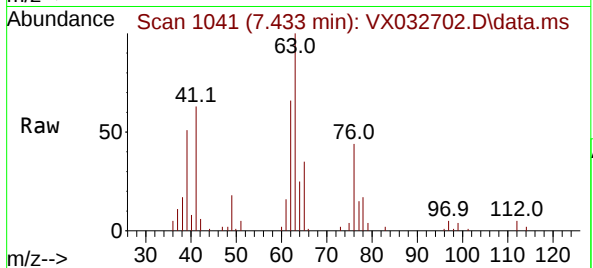
65 34.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#46

Dibromomethane

Concen: 20.275 ug/l

RT: 7.579 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

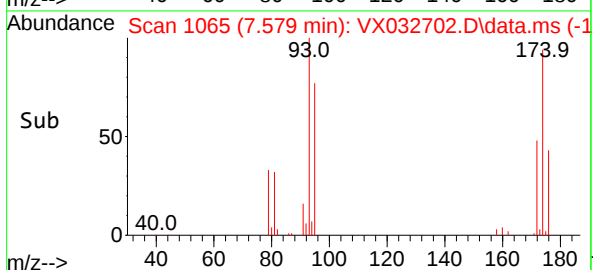
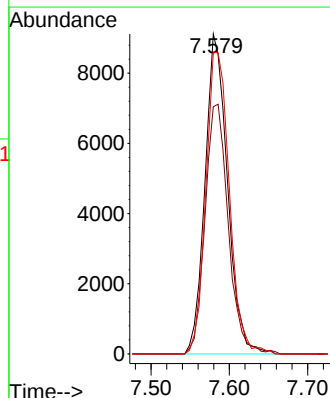
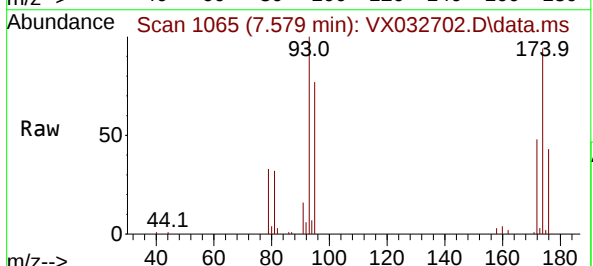
Tgt Ion: 93 Resp: 18160

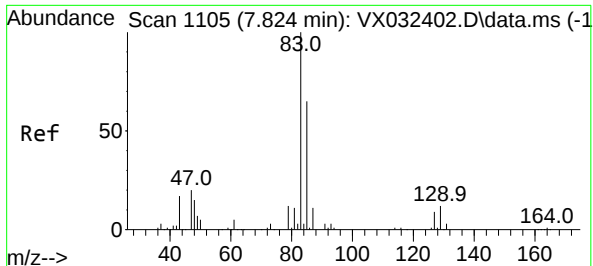
Ion Ratio Lower Upper

93 100

95 80.8 65.8 98.8

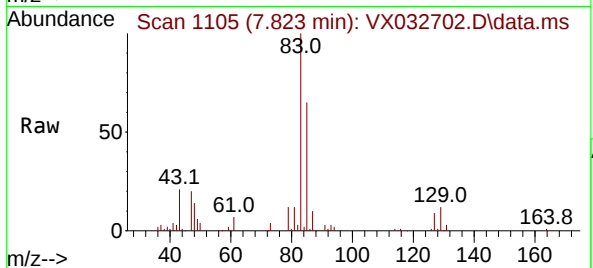
174 98.4 79.8 119.6





#47
Bromodichloromethane
Concen: 20.552 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

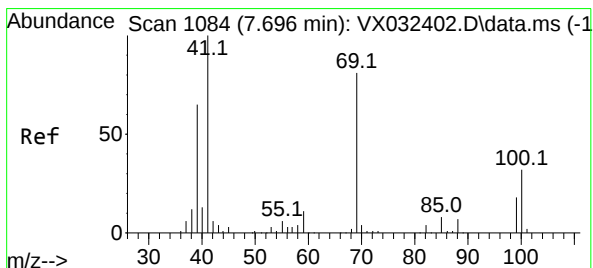
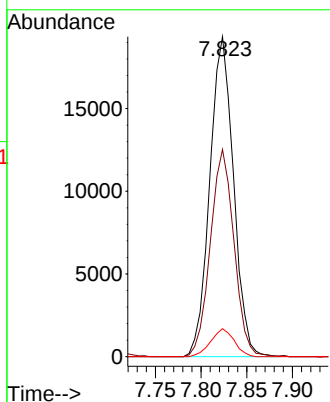
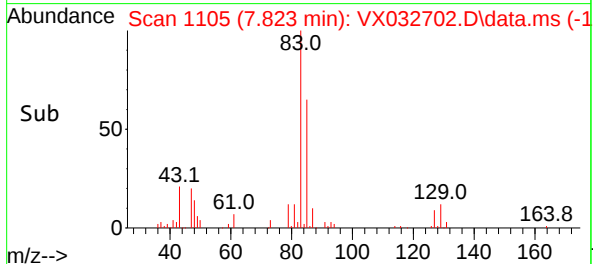
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02



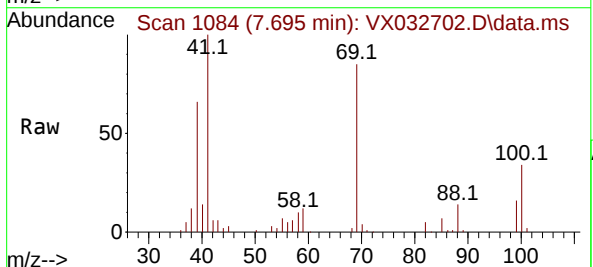
Tgt Ion: 83 Resp: 3488
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.4
127 8.7 7.4 11.2

Manual Integrations
APPROVED

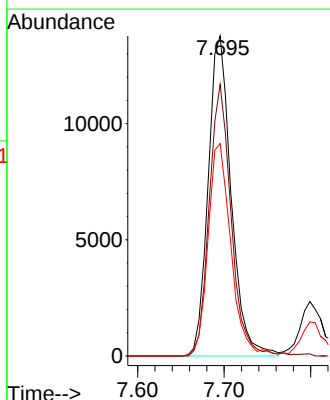
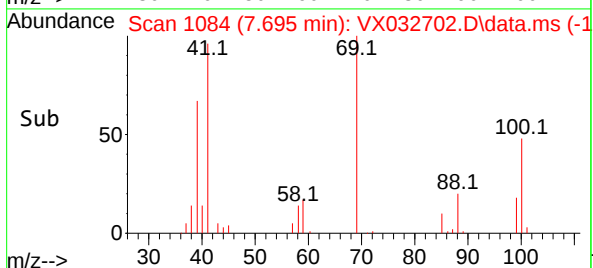
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

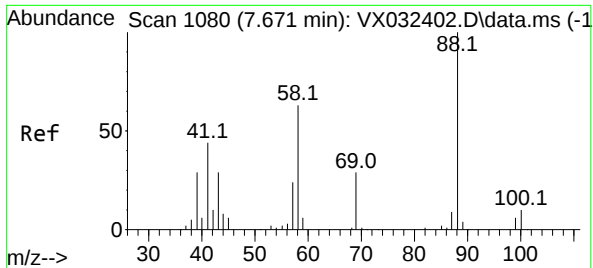


#48
Methyl methacrylate
Concen: 19.139 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22



Tgt Ion: 41 Resp: 25399
Ion Ratio Lower Upper
41 100
69 81.1 65.1 97.7
39 66.0 51.9 77.9





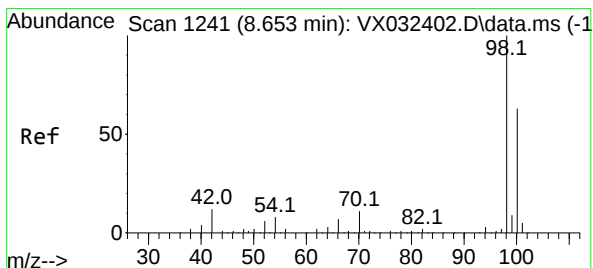
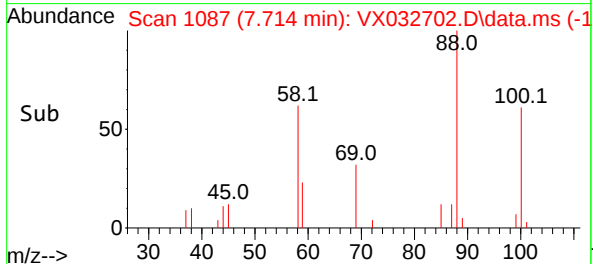
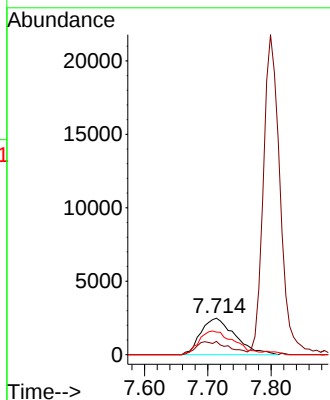
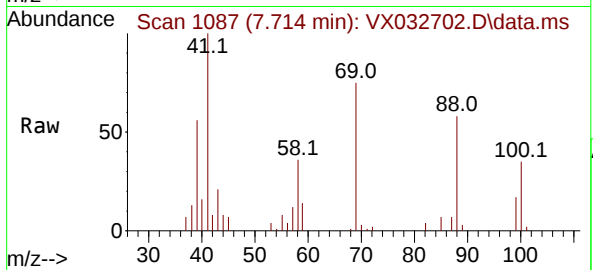
#49
1,4-Dioxane
Concen: 370.372 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.042 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 88 Resp: 936
Ion Ratio Lower Upper
88 100
43 34.1 26.6 39.8
58 66.7 51.7 77.5

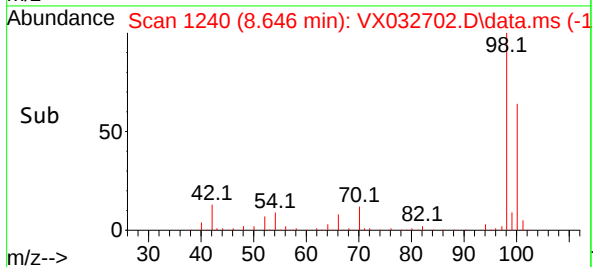
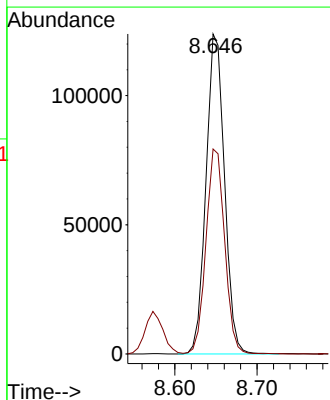
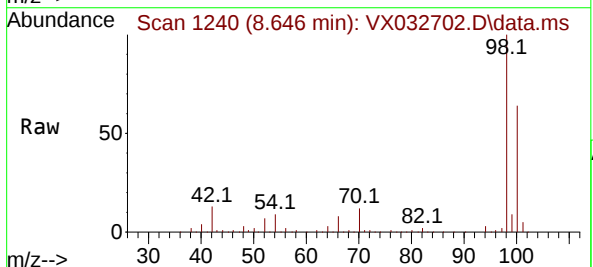
Manual Integrations
APPROVED

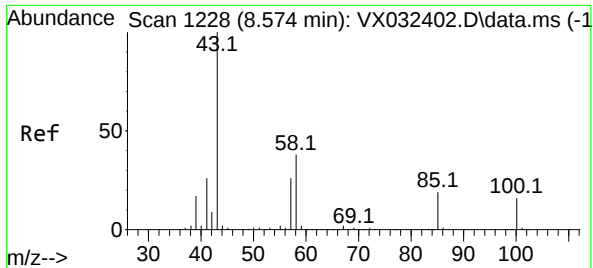
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#50
Toluene-d8
Concen: 48.118 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

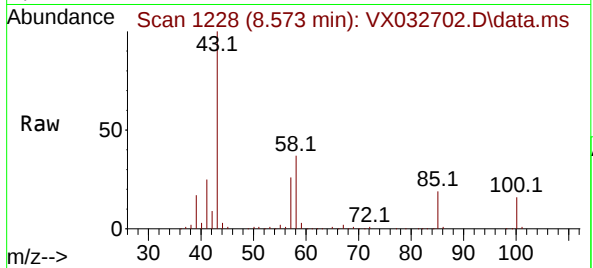
Tgt Ion: 98 Resp: 193175
Ion Ratio Lower Upper
98 100
100 64.9 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 96.325 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

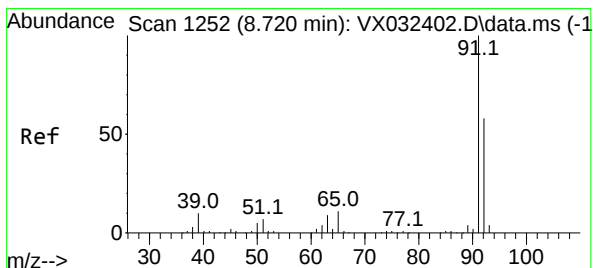
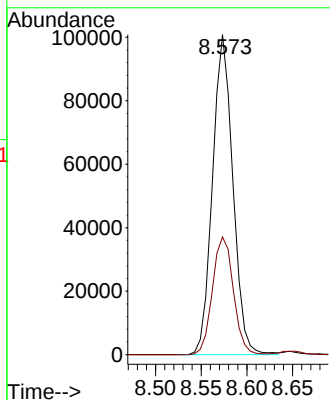
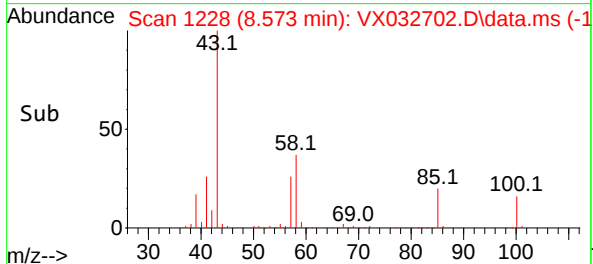
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02



Tgt Ion: 43 Resp: 15590
Ion Ratio Lower Upper
43 100
58 37.9 30.9 46.3

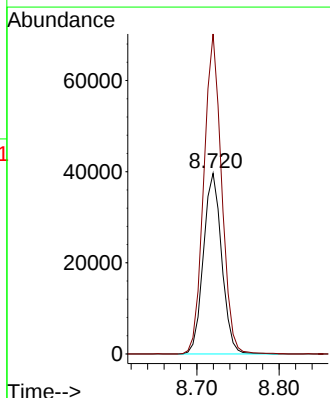
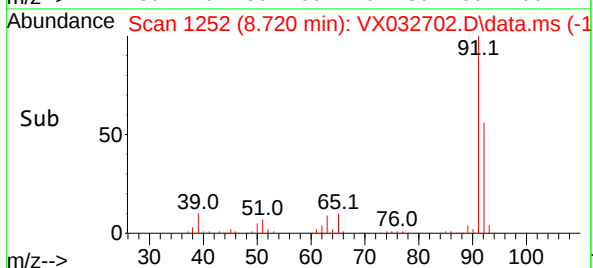
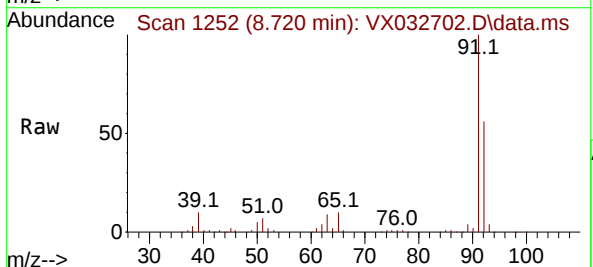
Manual Integrations
APPROVED

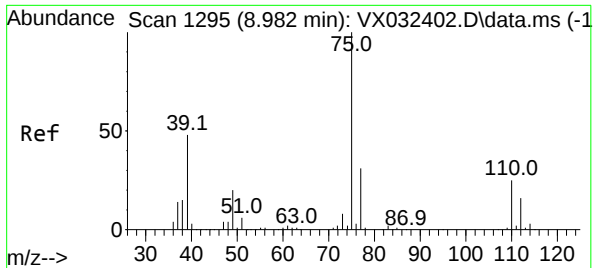
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#52
Toluene
Concen: 20.603 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Tgt Ion: 92 Resp: 61157
Ion Ratio Lower Upper
92 100
91 172.6 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.896 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS02

Tgt Ion: 75 Resp: 3446

Ion Ratio Lower Upper

75 100

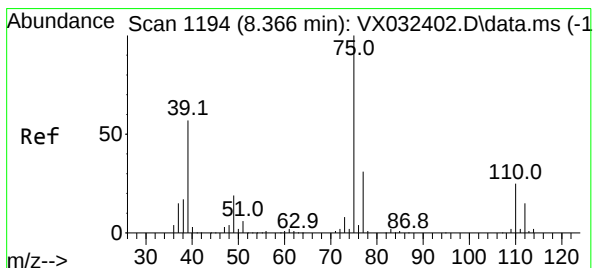
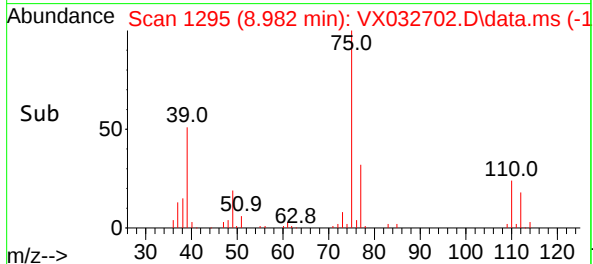
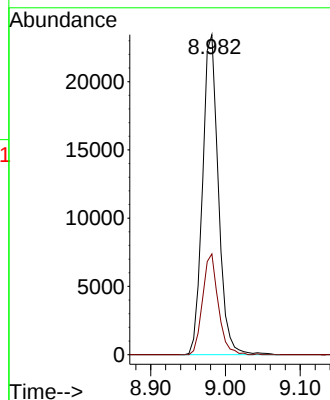
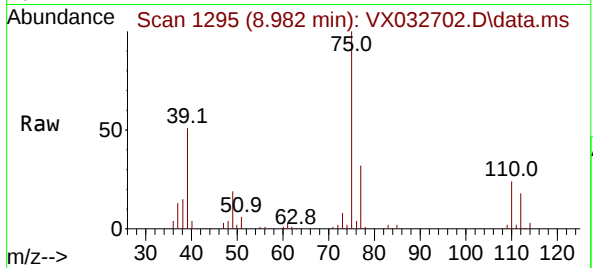
77 31.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#54

cis-1,3-Dichloropropene

Concen: 19.630 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

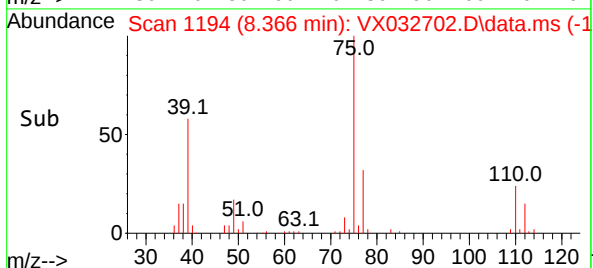
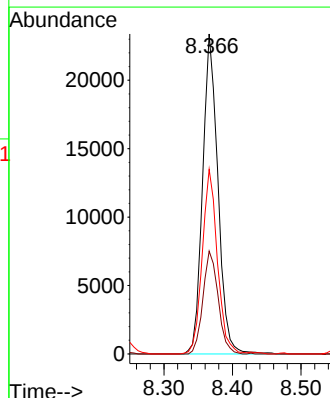
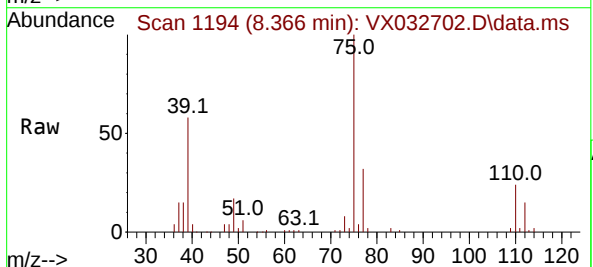
Tgt Ion: 75 Resp: 36365

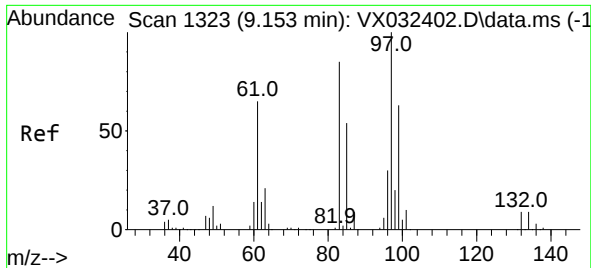
Ion Ratio Lower Upper

75 100

77 32.1 25.1 37.7

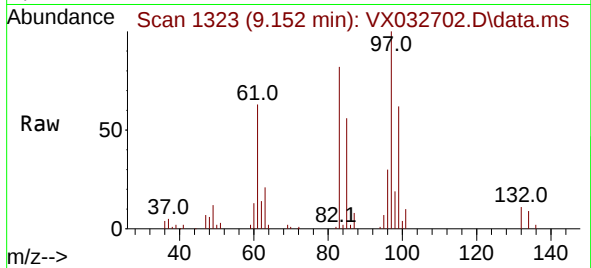
39 57.7 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 20.821 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

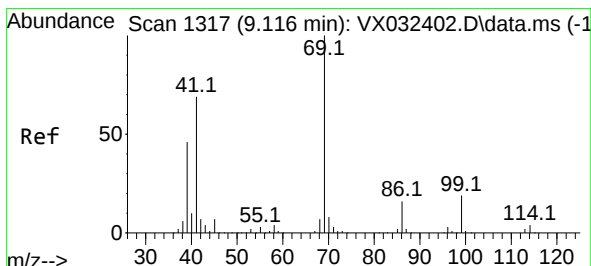
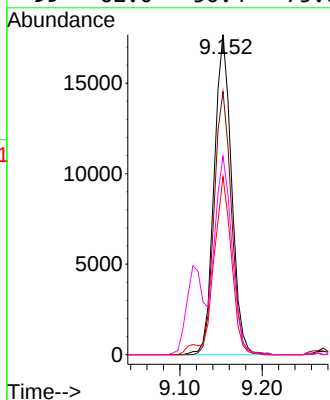
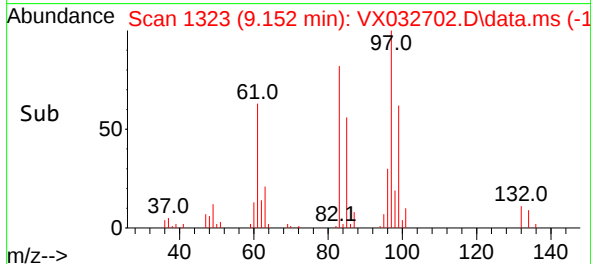
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02



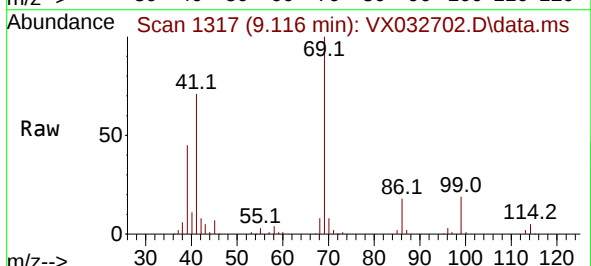
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.2	68.1	102.1
85	55.7	43.3	64.9
99	62.0	50.4	75.6

Manual Integrations
APPROVED

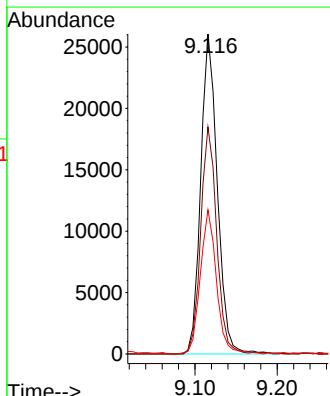
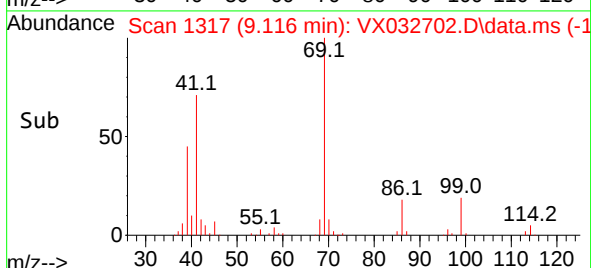
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

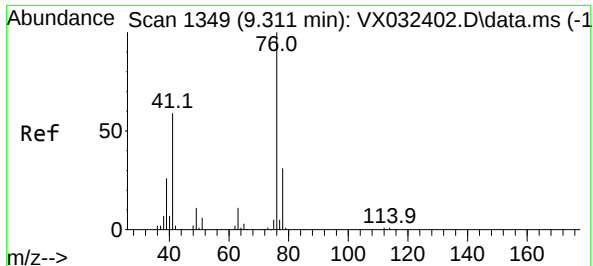


#56
Ethyl methacrylate
Concen: 20.332 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.0	54.3	81.5
39	43.8	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.244 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS02

Tgt Ion: 76 Resp: 4086

Ion Ratio Lower Upper

76 100

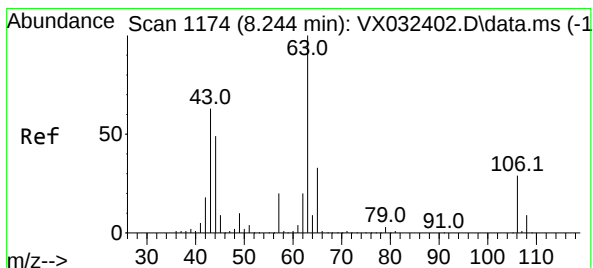
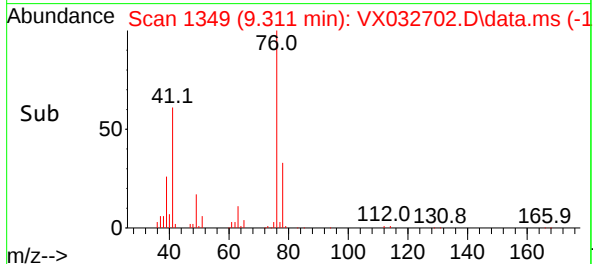
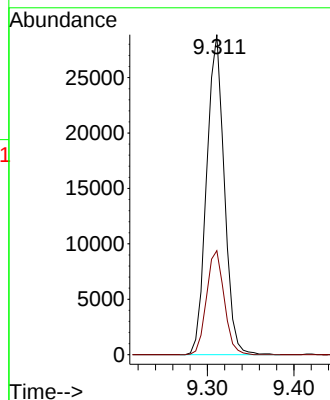
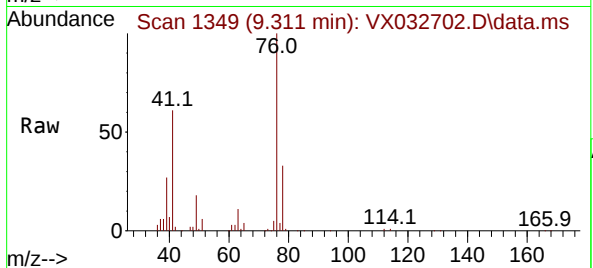
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.029 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032702.D

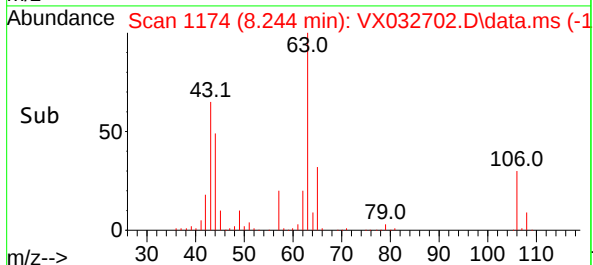
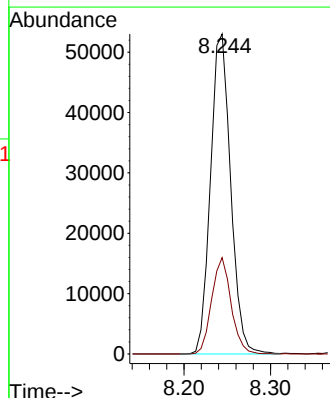
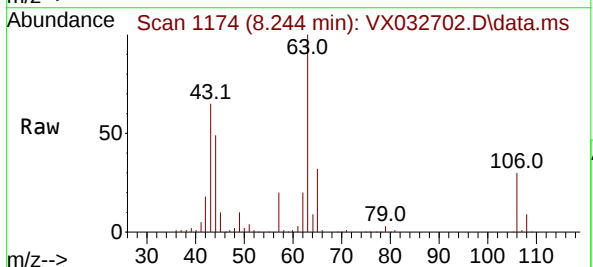
Acq: 10 Nov 2022 03:22

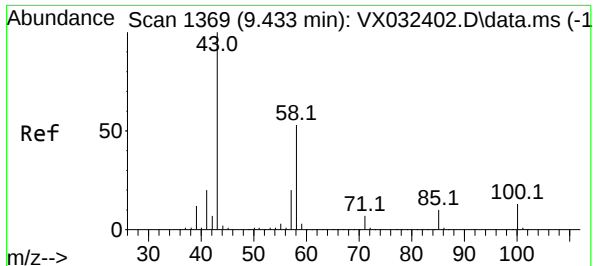
Tgt Ion: 63 Resp: 85782

Ion Ratio Lower Upper

63 100

106 29.0 23.3 34.9





#59

2-Hexanone

Concen: 93.545 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS02

Tgt Ion: 43 Resp: 11234

Ion Ratio Lower Upper

43 100

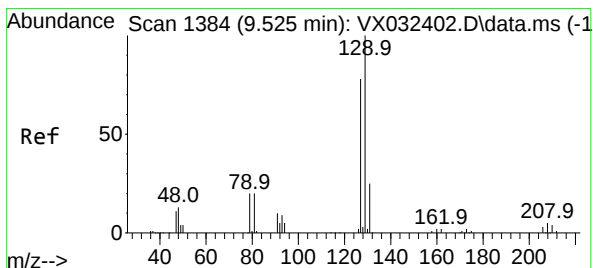
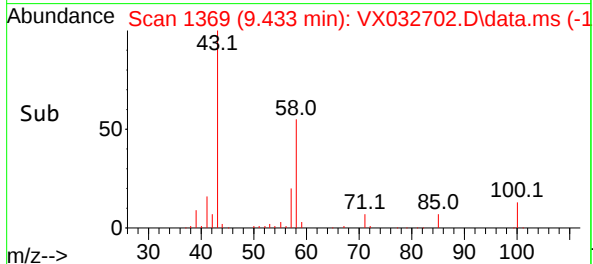
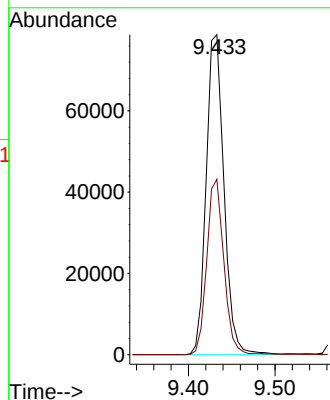
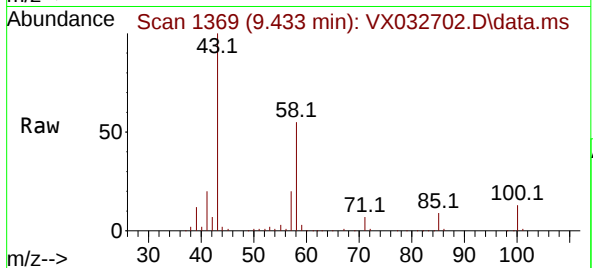
58 52.9 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#60

Dibromochloromethane

Concen: 19.781 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032702.D

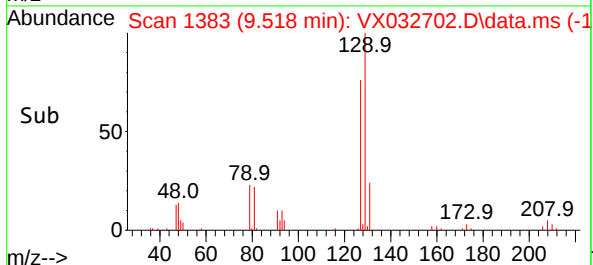
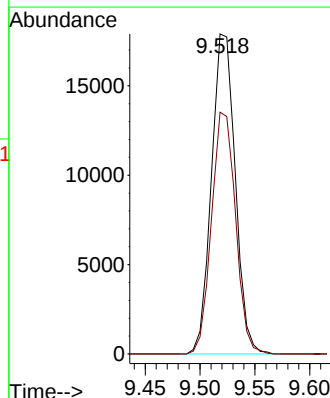
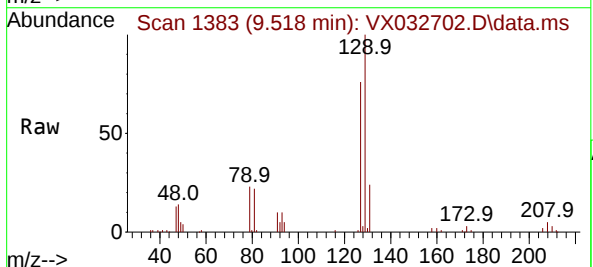
Acq: 10 Nov 2022 03:22

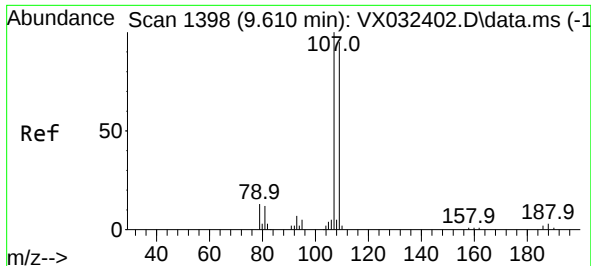
Tgt Ion:129 Resp: 27010

Ion Ratio Lower Upper

129 100

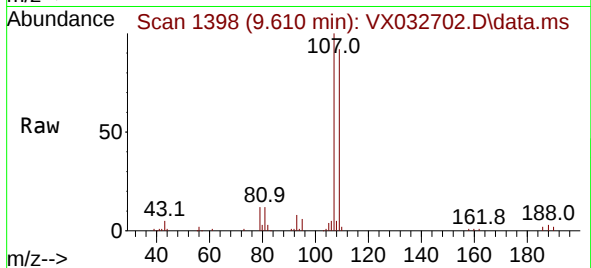
127 76.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.275 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

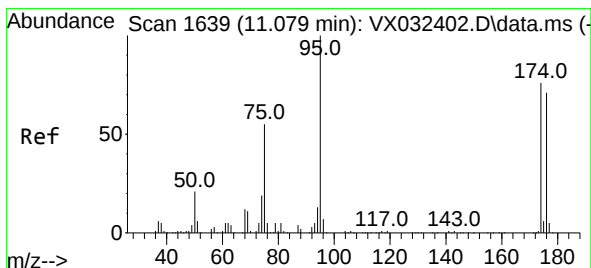
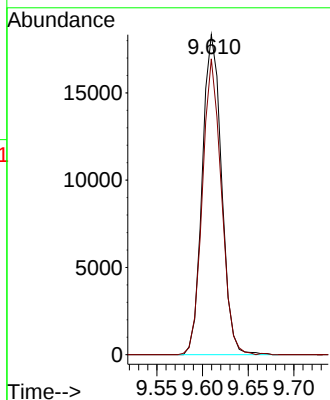
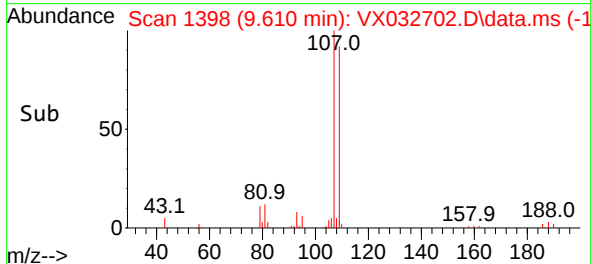
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02



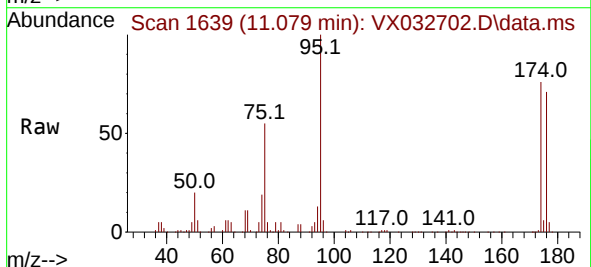
Tgt Ion:107 Resp: 26850
Ion Ratio Lower Upper
107 100
109 90.7 76.0 114.0

Manual Integrations
APPROVED

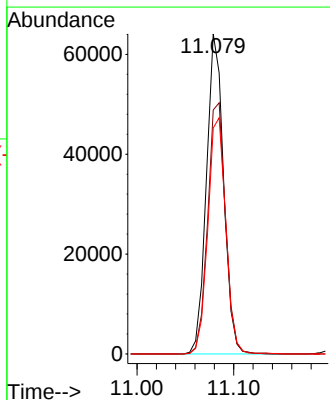
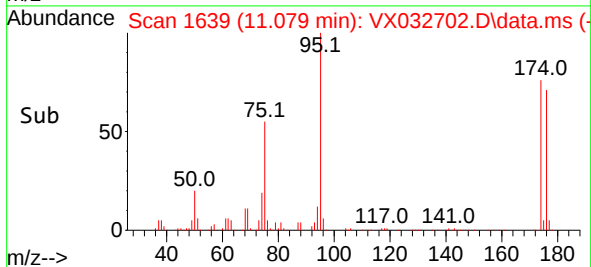
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

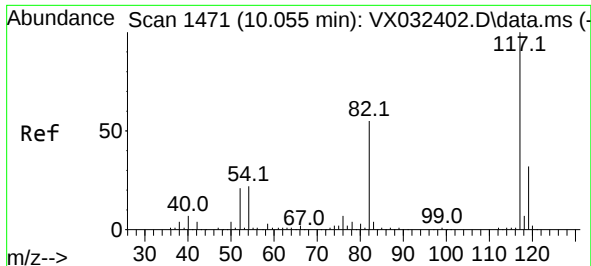


#62
4-Bromofluorobenzene
Concen: 50.539 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22



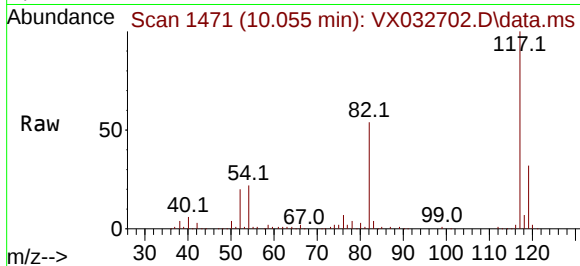
Tgt Ion: 95 Resp: 79256
Ion Ratio Lower Upper
95 100
174 81.3 0.0 164.0
176 76.9 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

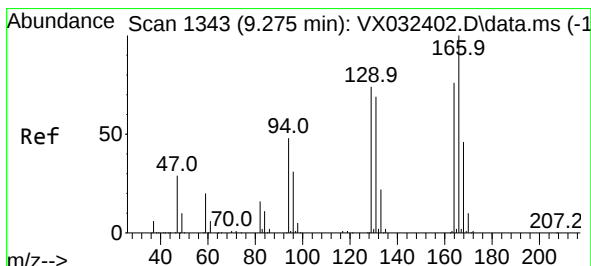
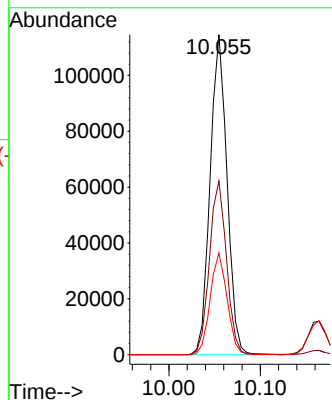
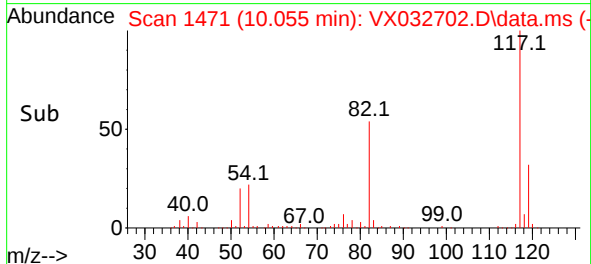
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02



Tgt Ion:117 Resp: 14673
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 31.8 25.7 38.5

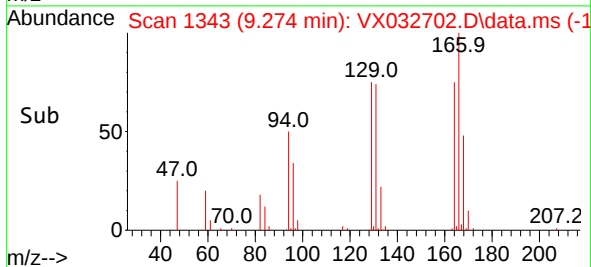
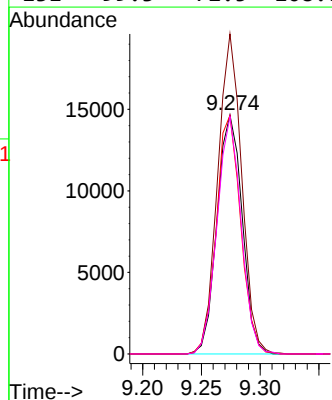
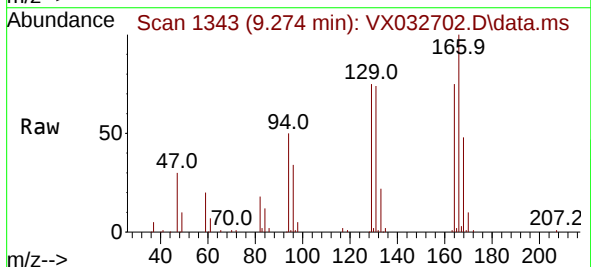
Manual Integrations
APPROVED

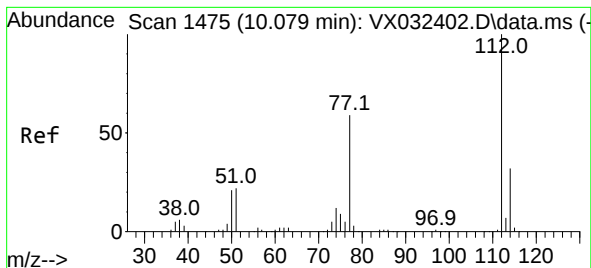
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#64
Tetrachloroethene
Concen: 20.289 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

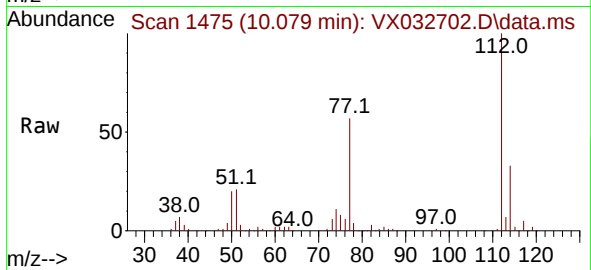
Tgt Ion:164 Resp: 21790
Ion Ratio Lower Upper
164 100
166 133.9 105.4 158.2
129 99.8 78.2 117.2
131 99.3 72.5 108.7





#65
Chlorobenzene
Concen: 20.260 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

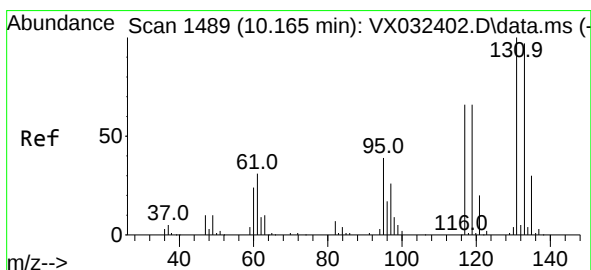
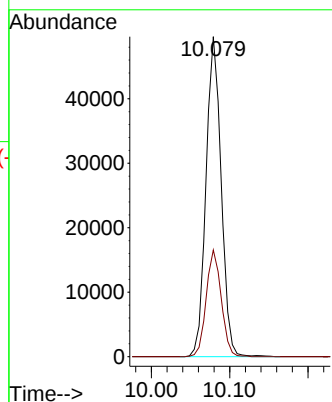
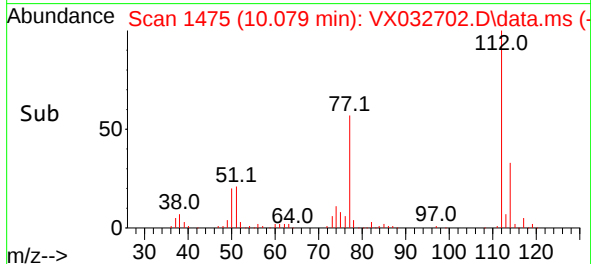
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02



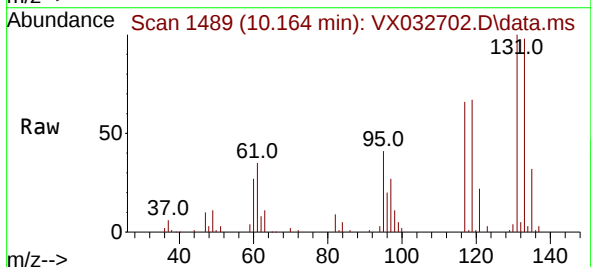
Tgt Ion:112 Resp: 66590
Ion Ratio Lower Upper
112 100
114 33.3 25.4 38.2

Manual Integrations
APPROVED

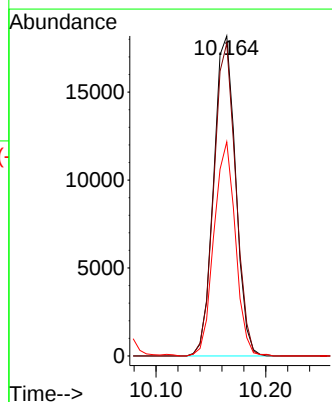
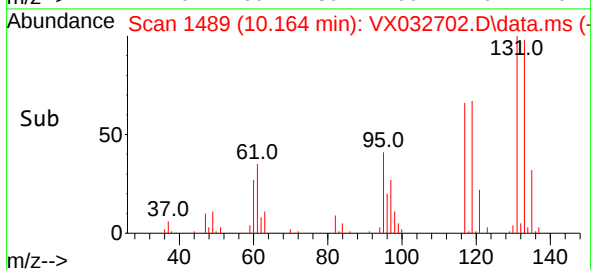
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

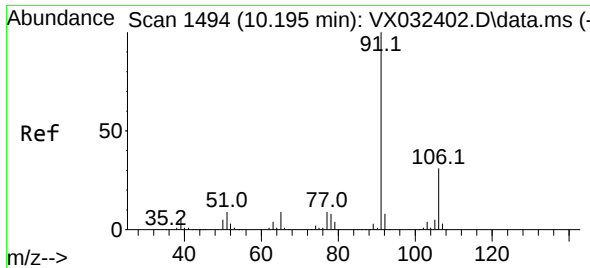


#66
1,1,1,2-Tetrachloroethane
Concen: 20.486 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22



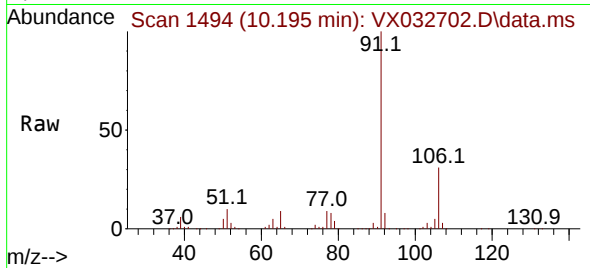
Tgt Ion:131 Resp: 25342
Ion Ratio Lower Upper
131 100
133 97.3 47.6 142.9
119 65.3 32.4 97.0





#67
Ethyl Benzene
Concen: 20.653 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

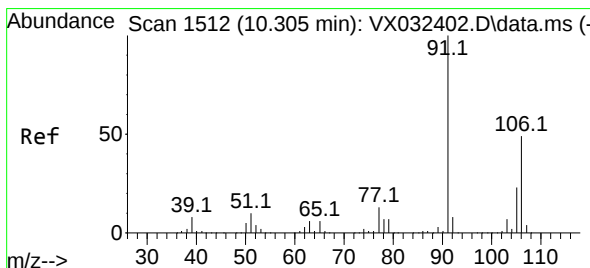
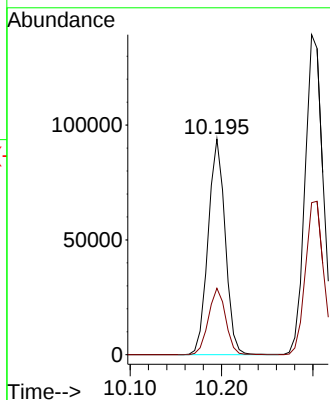
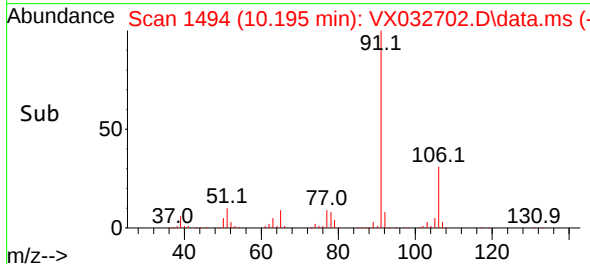
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02



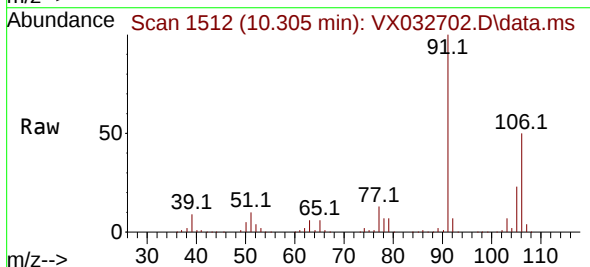
Tgt Ion: 91 Resp: 121389
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6

Manual Integrations
APPROVED

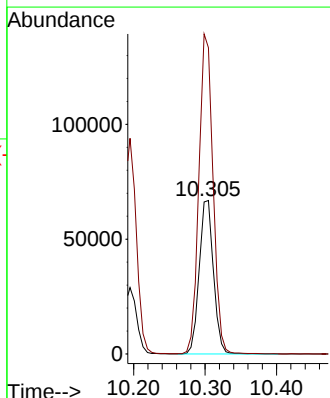
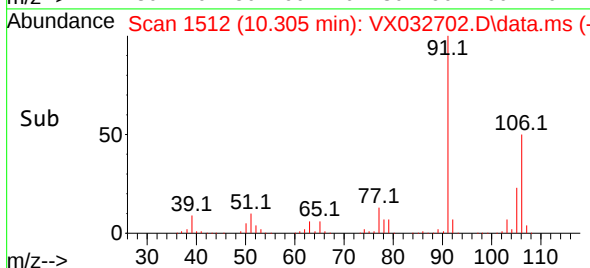
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

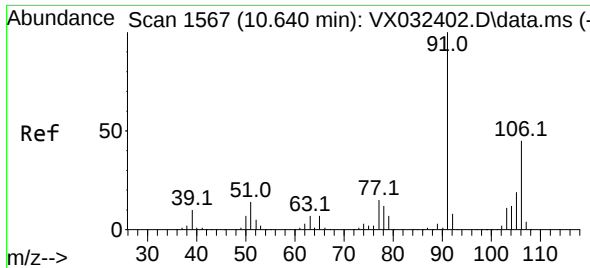


#68
m/p-Xylenes
Concen: 40.584 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22



Tgt Ion:106 Resp: 92627
Ion Ratio Lower Upper
106 100
91 206.6 164.5 246.7





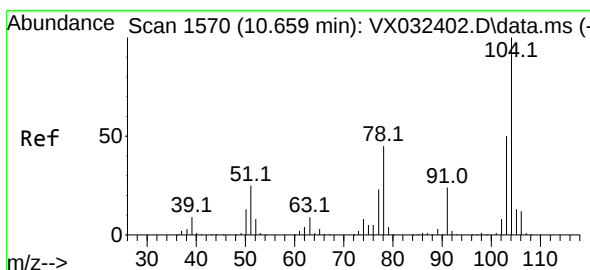
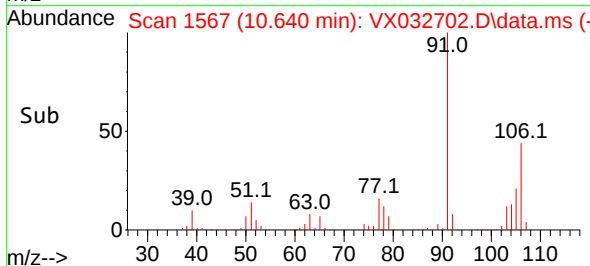
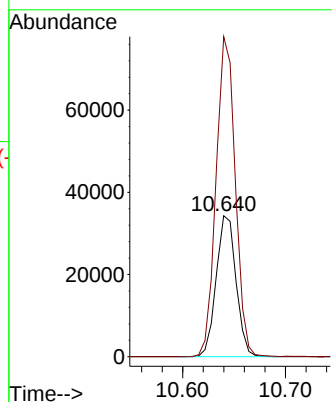
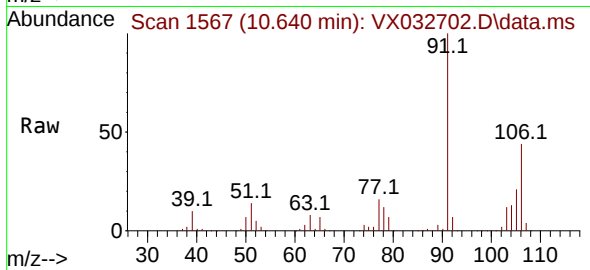
#69
o-Xylene
Concen: 20.676 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion:106 Resp: 4588
Ion Ratio Lower Upper
106 100
91 220.5 109.2 327.6

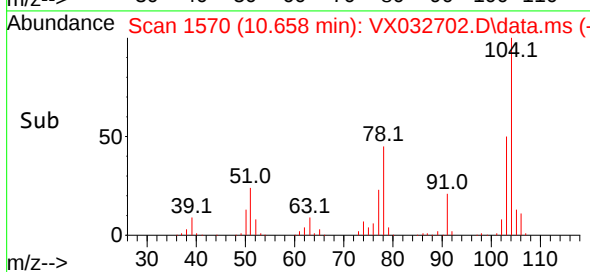
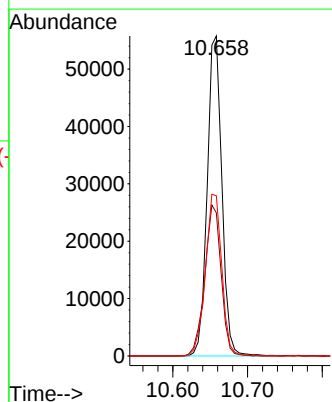
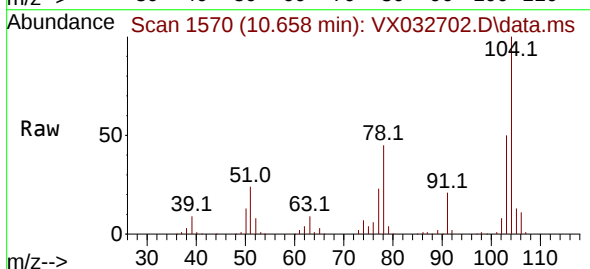
Manual Integrations
APPROVED

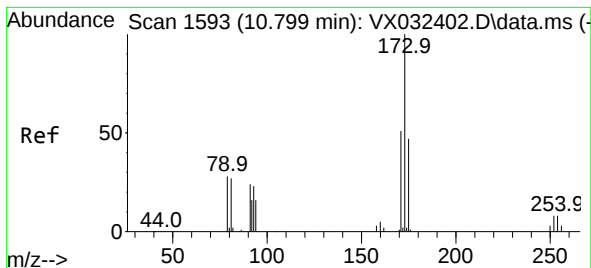
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#70
Styrene
Concen: 20.571 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Tgt Ion:104 Resp: 75863
Ion Ratio Lower Upper
104 100
78 52.6 41.8 62.8
103 56.3 44.5 66.7





#71

Bromoform

Concen: 18.881 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS02

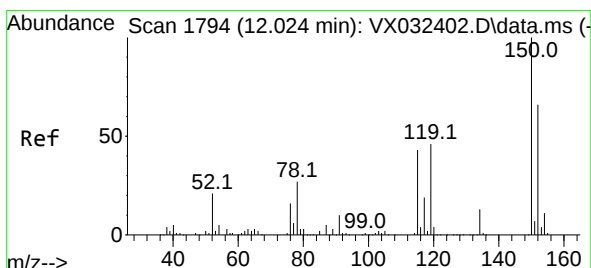
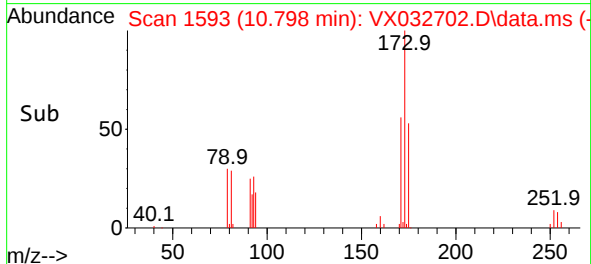
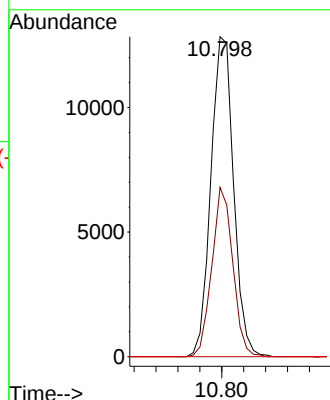
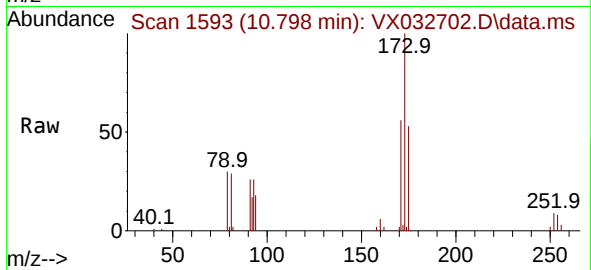
Tgt Ion:173	Resp:	1846
Ion Ratio	Lower	Upper
173	100	
175	48.8	23.9 71.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

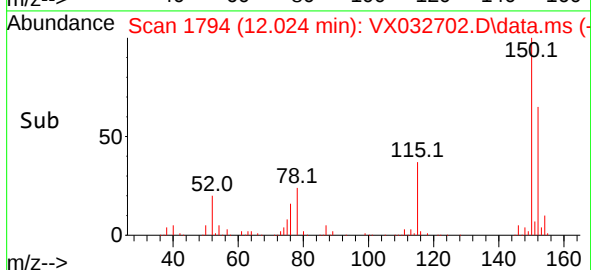
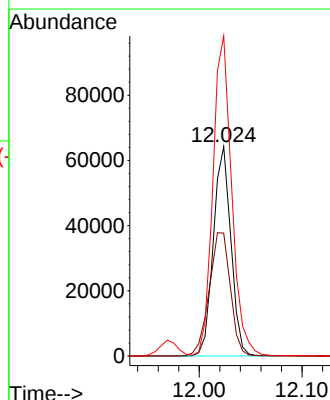
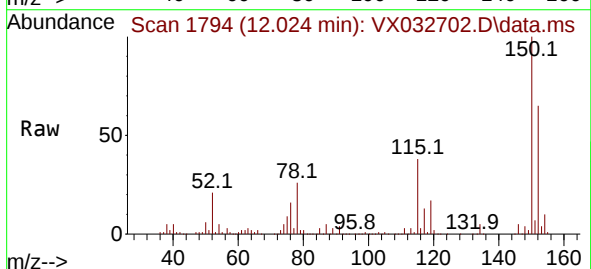
RT: 12.024 min Scan# 1794

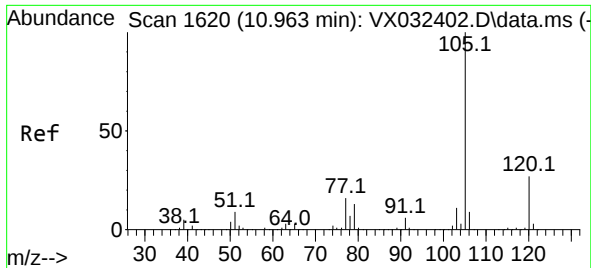
Delta R.T. -0.000 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Tgt Ion:152	Resp:	76076
Ion Ratio	Lower	Upper
152	100	
115	70.9	44.0 132.0
150	163.3	0.0 351.8





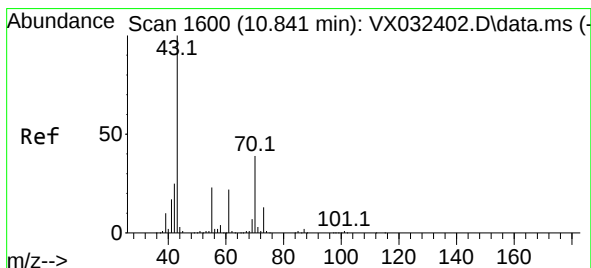
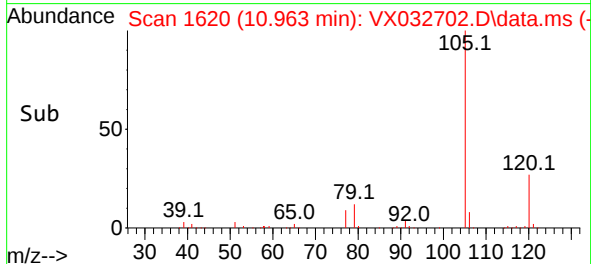
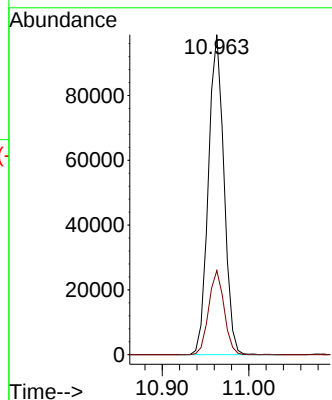
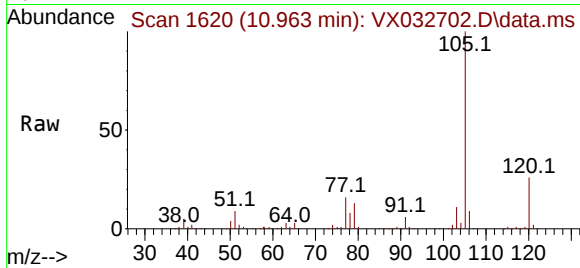
#73
Isopropylbenzene
Concen: 20.415 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion:105 Resp: 123068
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

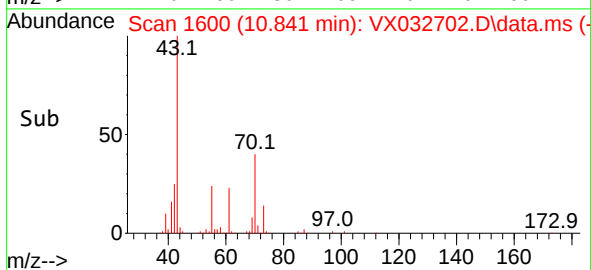
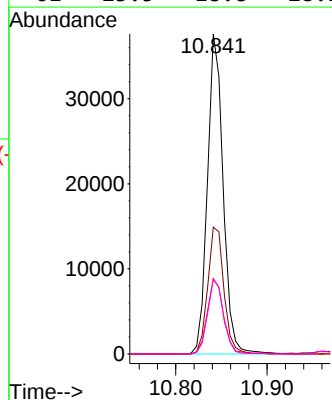
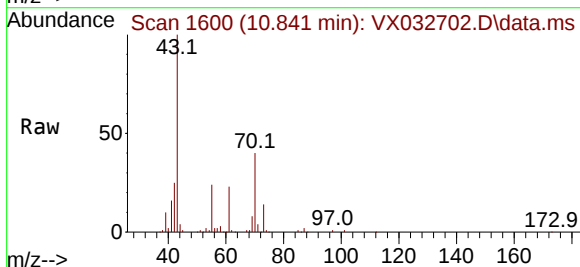
Manual Integrations
APPROVED

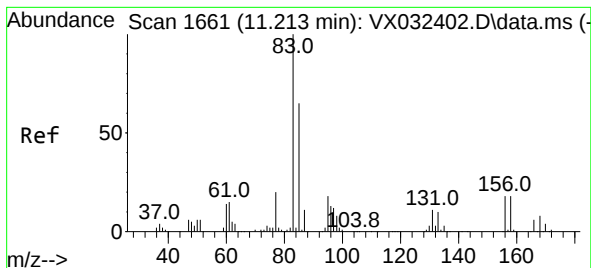
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#74
N-ethyl acetate
Concen: 19.627 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Tgt Ion: 43 Resp: 44705
Ion Ratio Lower Upper
43 100
70 41.3 33.6 50.4
55 24.5 19.4 29.2
61 23.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.464 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS02

Tgt Ion: 83 Resp: 3766

Ion Ratio Lower Upper

83 100

131 11.7 5.4 16.2

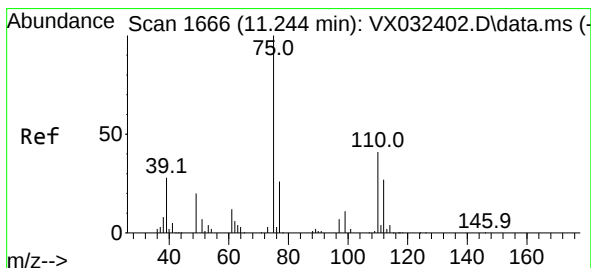
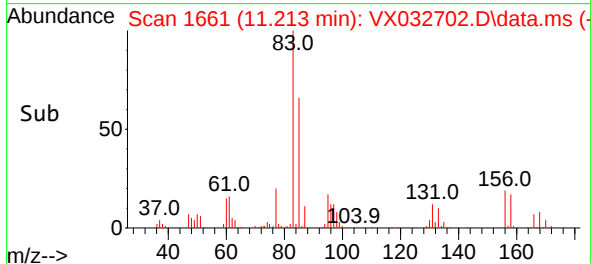
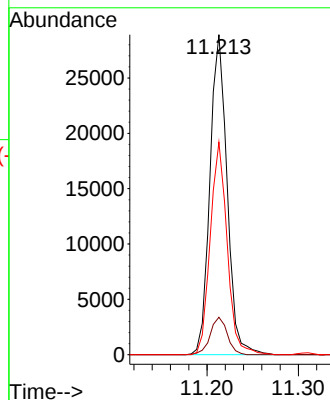
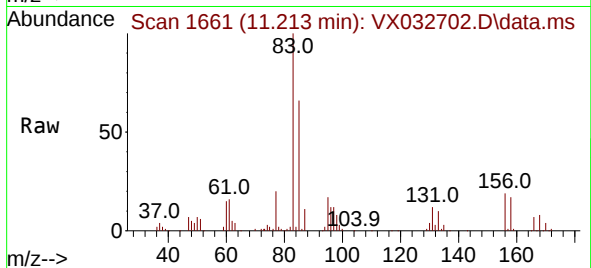
85 65.4 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#76

1,2,3-Trichloropropane

Concen: 19.309 ug/l m

RT: 11.237 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX032702.D

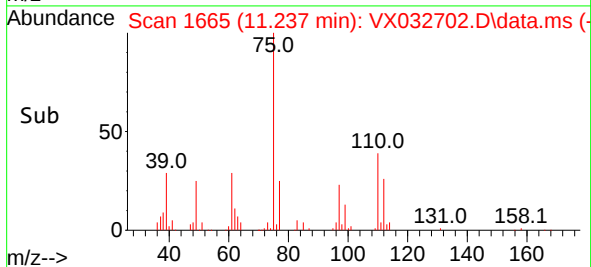
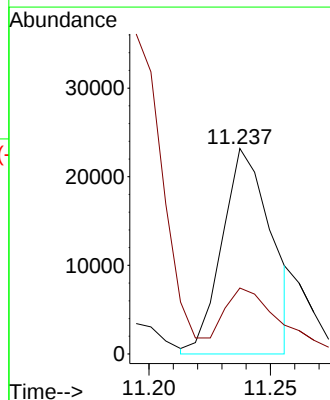
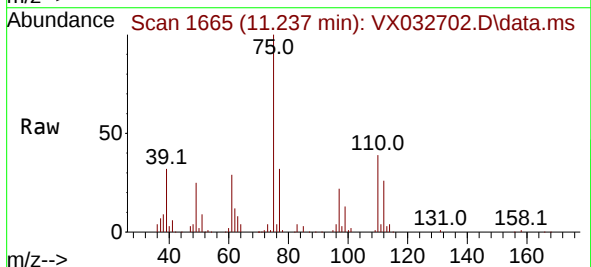
Acq: 10 Nov 2022 03:22

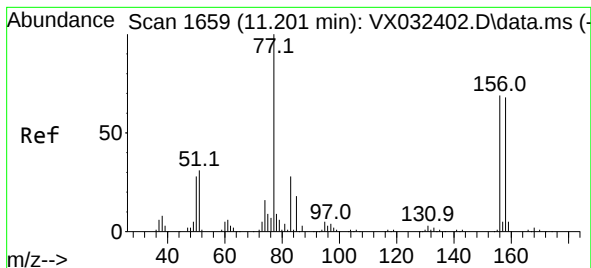
Tgt Ion: 75 Resp: 32680

Ion Ratio Lower Upper

75 100

77 38.5 20.0 60.0





#77

Bromobenzene

Concen: 20.447 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS02

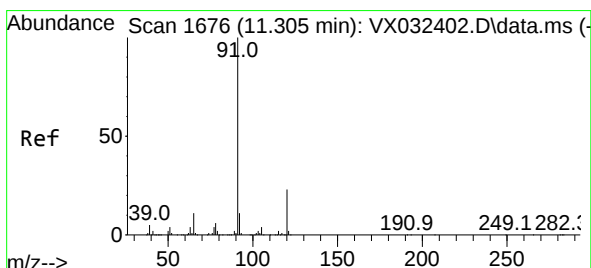
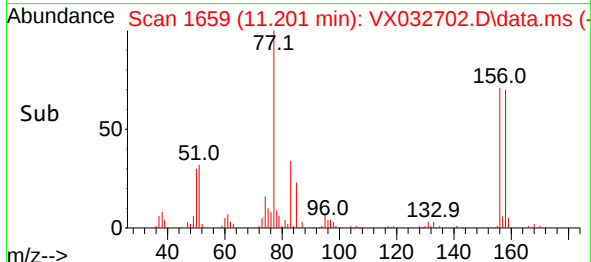
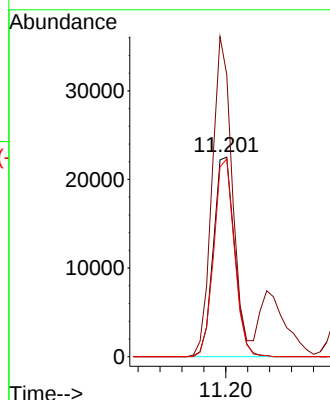
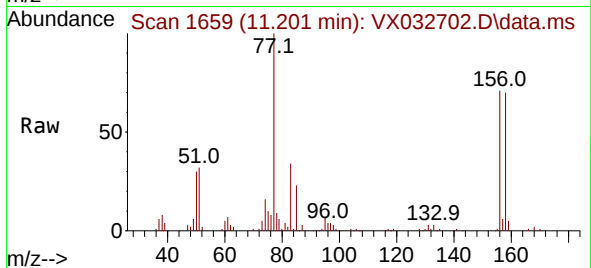
Tgt Ion:	156	Resp:	30219
Ion Ratio	Lower	Upper	
156	100		
77	151.7	76.1	228.4
158	96.2	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#78

n-propylbenzene

Concen: 19.978 ug/l

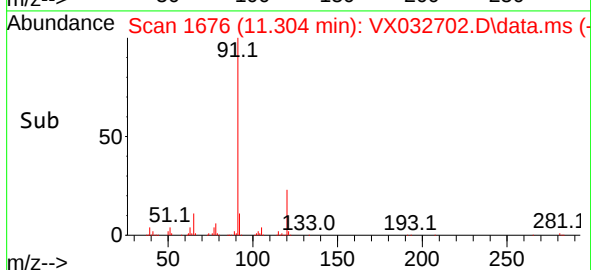
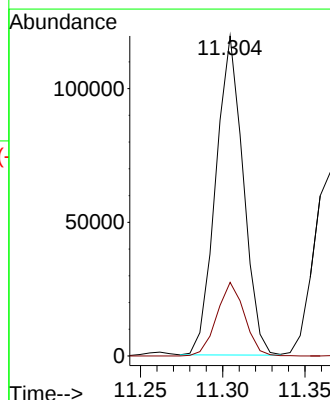
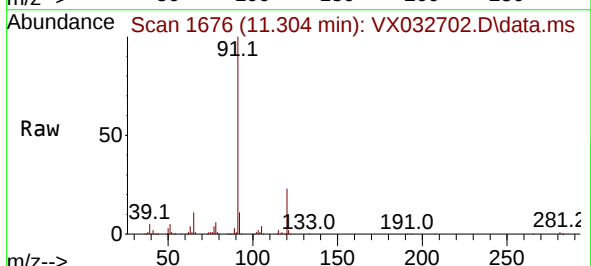
RT: 11.304 min Scan# 1676

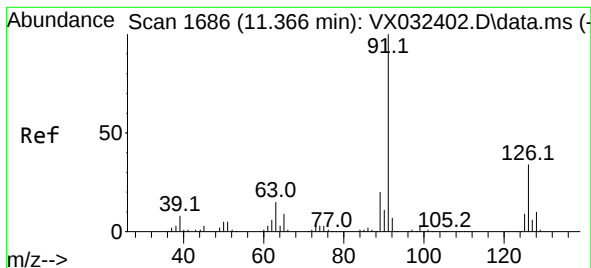
Delta R.T. -0.000 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Tgt Ion:	91	Resp:	138759
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.6	34.8





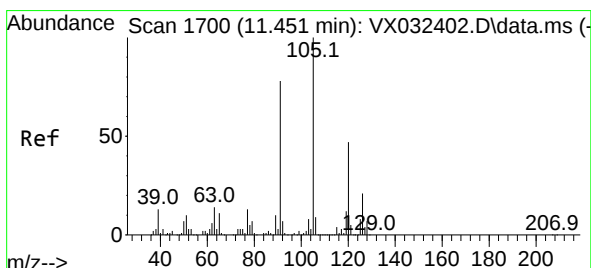
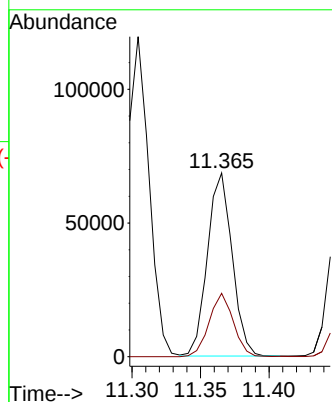
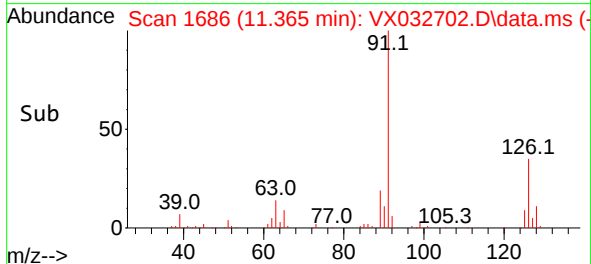
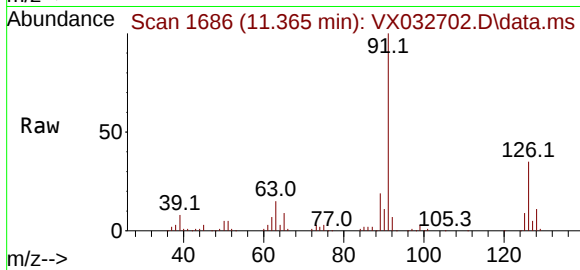
#79
2-Chlorotoluene
Concen: 20.687 ug/l
RT: 11.365 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 91 Resp: 8604
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

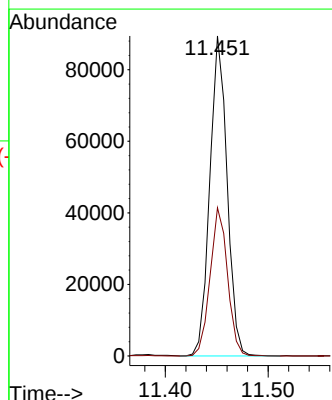
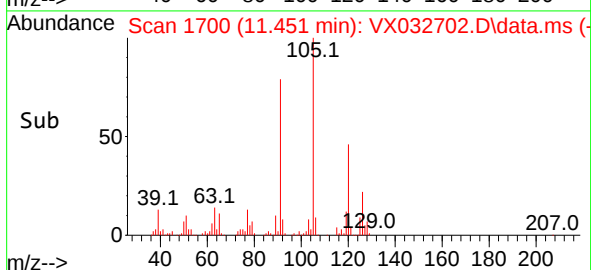
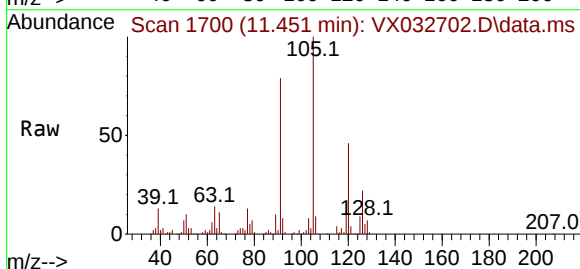
Manual Integrations
APPROVED

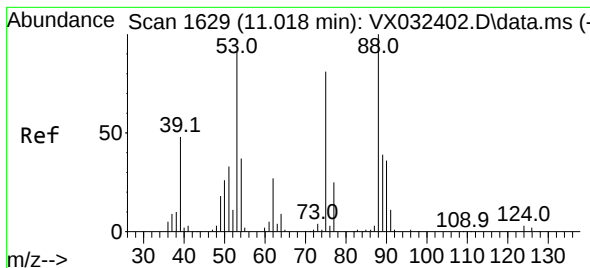
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.322 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Tgt Ion:105 Resp: 104704
Ion Ratio Lower Upper
105 100
120 46.7 23.6 71.0





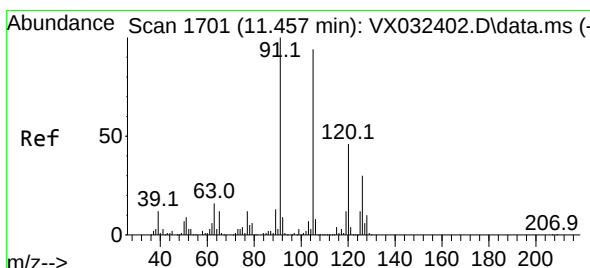
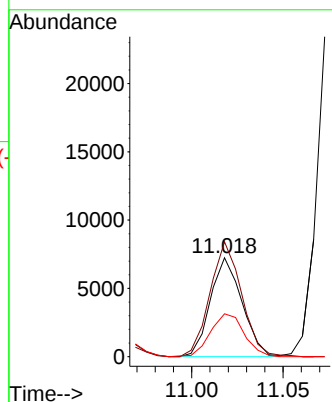
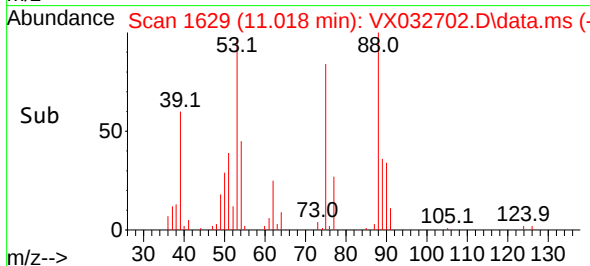
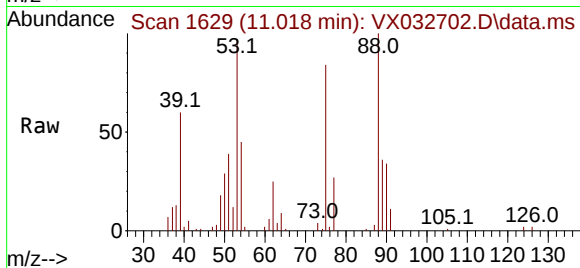
#81
trans-1,4-Dichloro-2-butene
Concen: 16.456 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 75 Resp: 875
Ion Ratio Lower Upper
75 100
53 115.9 86.9 130.3
89 46.1 38.3 57.5

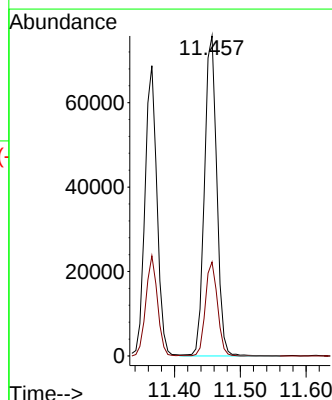
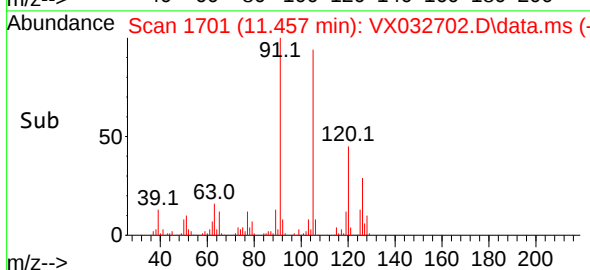
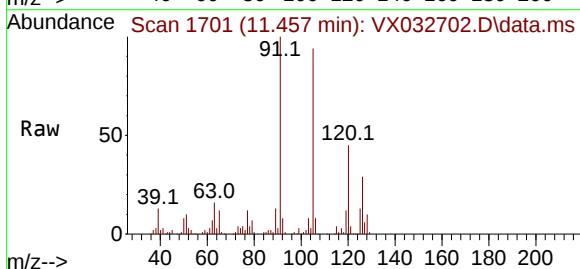
Manual Integrations
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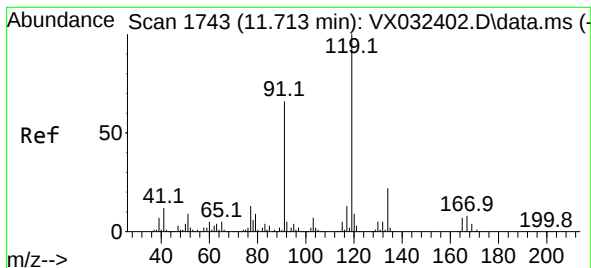
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#82
4-Chlorotoluene
Concen: 20.334 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Tgt Ion: 91 Resp: 98972
Ion Ratio Lower Upper
91 100
126 28.8 14.8 44.4





#83

tert-Butylbenzene

Concen: 20.370 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS02

Tgt Ion:119 Resp: 104778

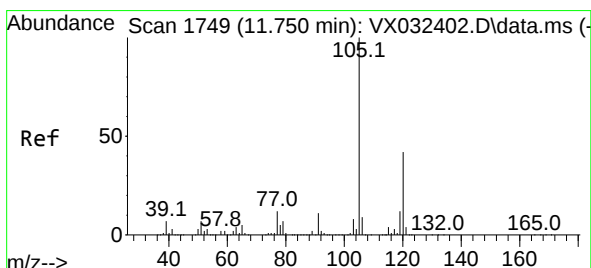
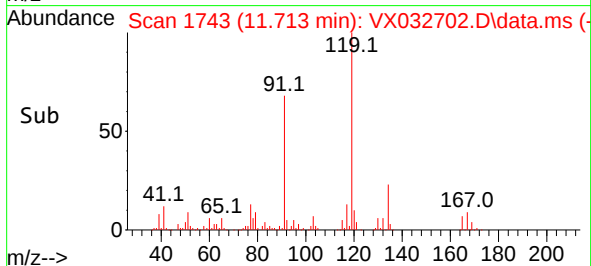
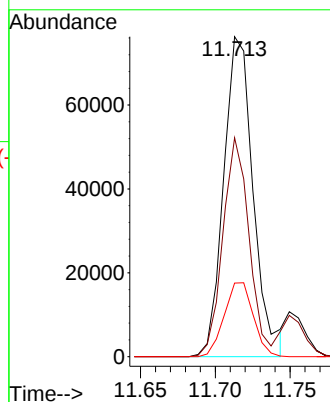
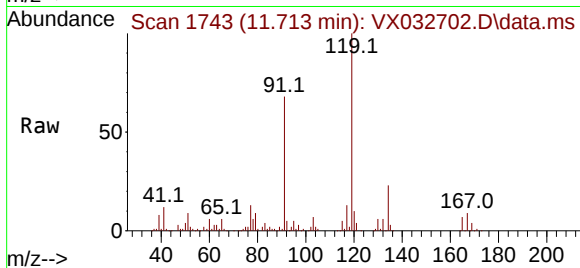
Ion	Ratio	Lower	Upper
119	100		
91	60.8	29.4	88.2
134	22.8	11.0	33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.606 ug/l

RT: 11.749 min Scan# 1749

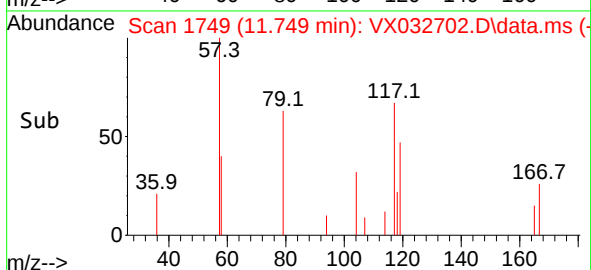
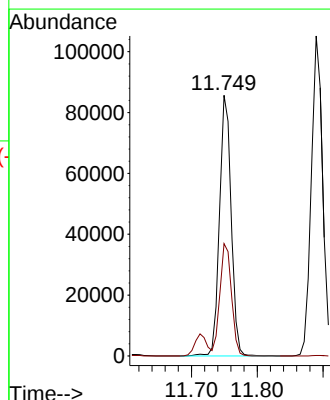
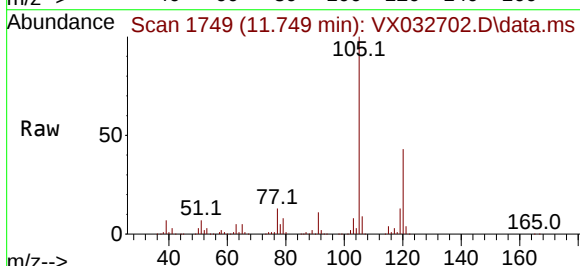
Delta R.T. -0.000 min

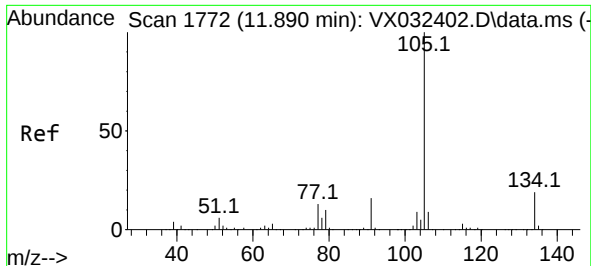
Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Tgt Ion:105 Resp: 105595

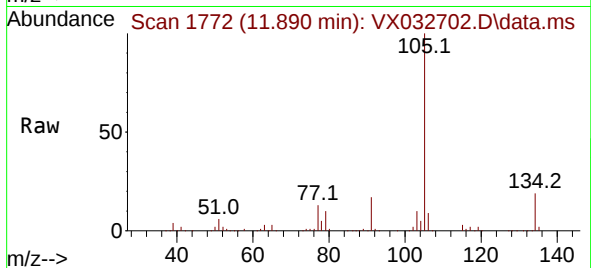
Ion	Ratio	Lower	Upper
105	100		
120	42.8	21.9	65.5





#85
 sec-Butylbenzene
 Concen: 20.341 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032702.D
 Acq: 10 Nov 2022 03:22

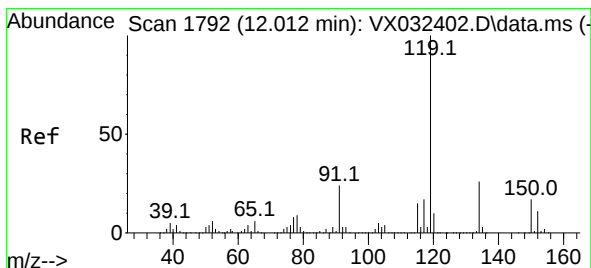
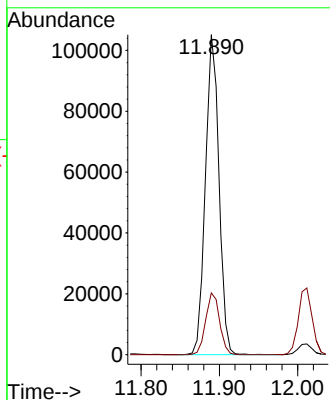
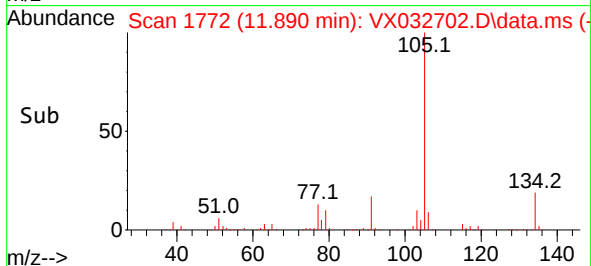
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109MBS02



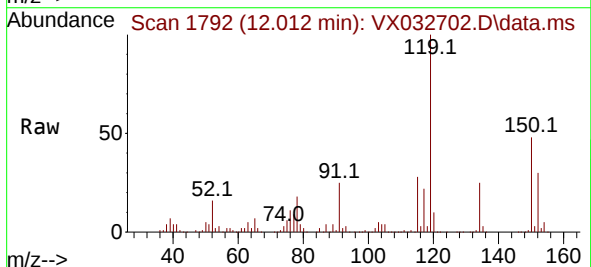
Tgt Ion:105 Resp: 12590
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Manual Integrations
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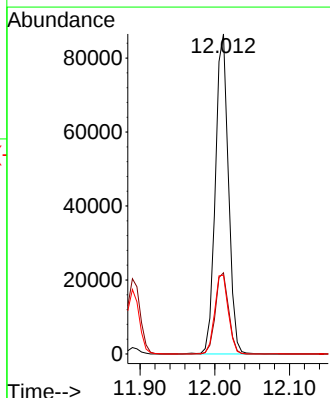
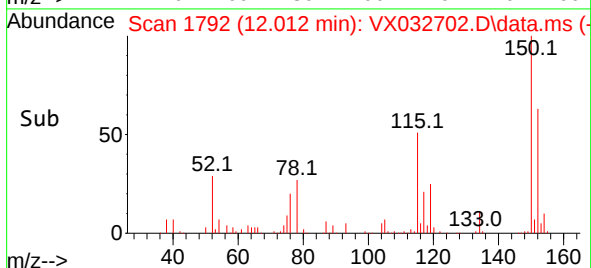
Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022

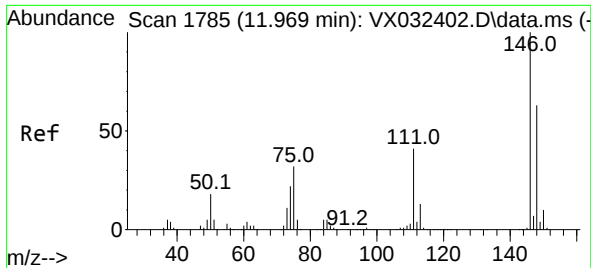


#86
 p-Isopropyltoluene
 Concen: 19.896 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032702.D
 Acq: 10 Nov 2022 03:22



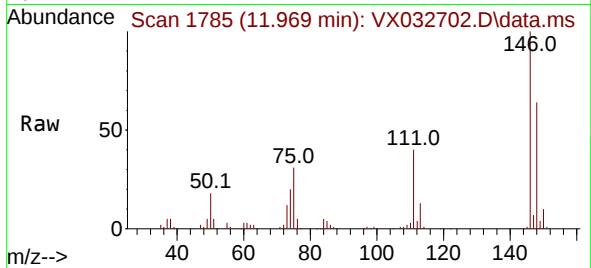
Tgt Ion:119 Resp: 104495
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 25.7 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 20.350 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

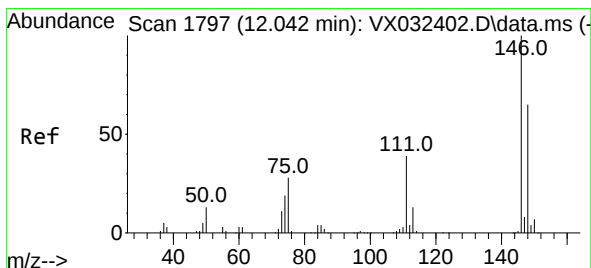
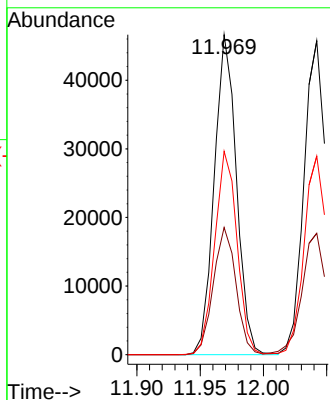
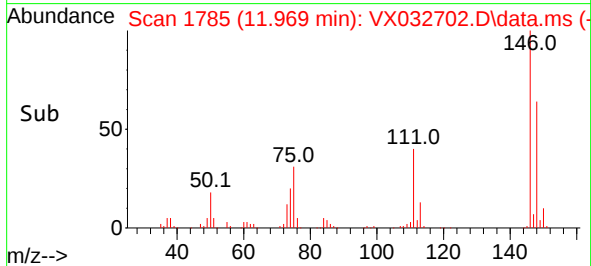
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02



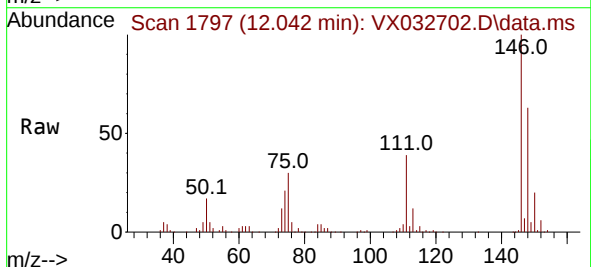
Tgt Ion:146 Resp: 56732
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.8
148 64.2 31.7 95.1

Manual Integrations
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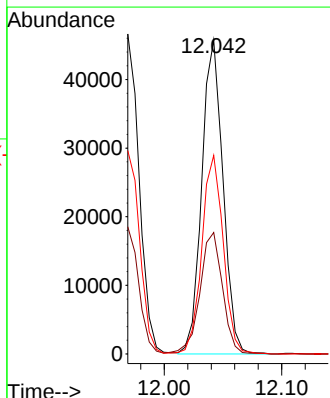
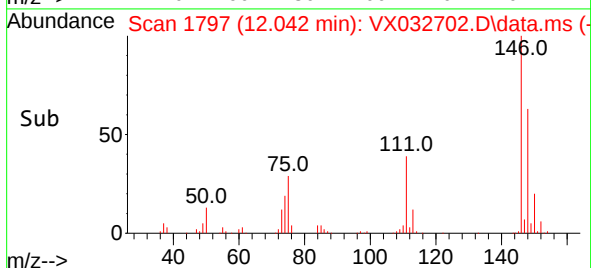
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

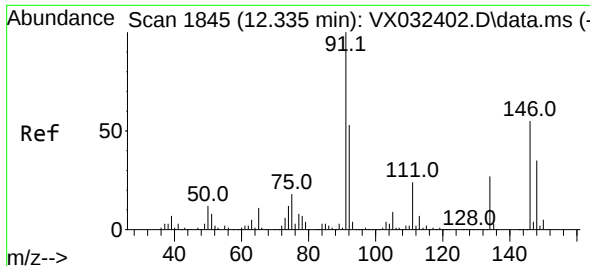


#88
1,4-Dichlorobenzene
Concen: 19.853 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22



Tgt Ion:146 Resp: 57418
Ion Ratio Lower Upper
146 100
111 41.2 20.5 61.6
148 64.0 32.2 96.6





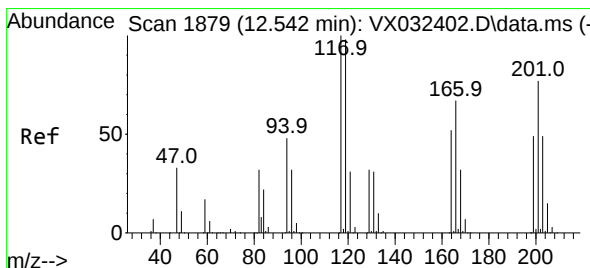
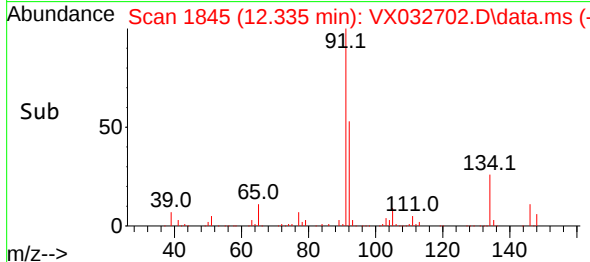
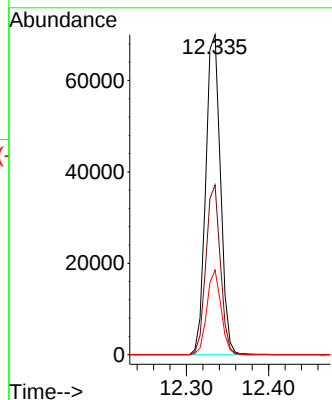
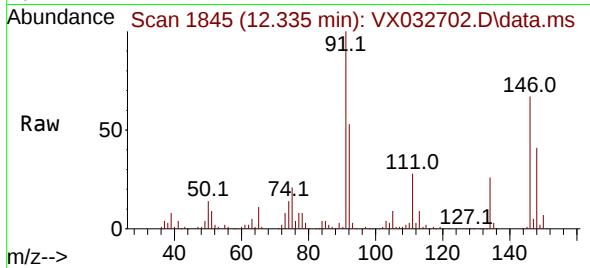
#89
n-Butylbenzene
Concen: 19.099 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 91 Resp: 87260
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.6
134 25.4 12.9 38.6

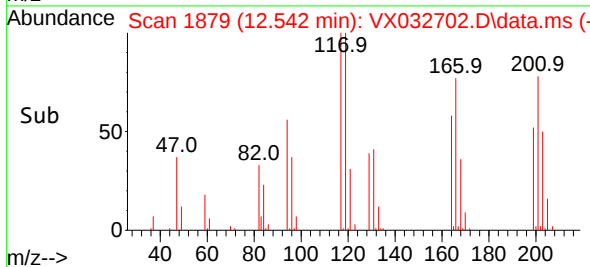
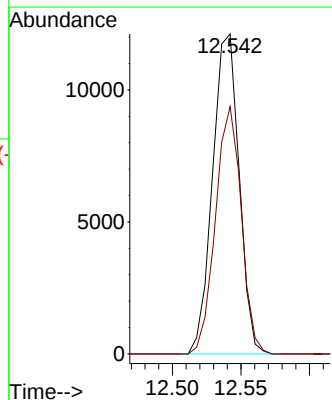
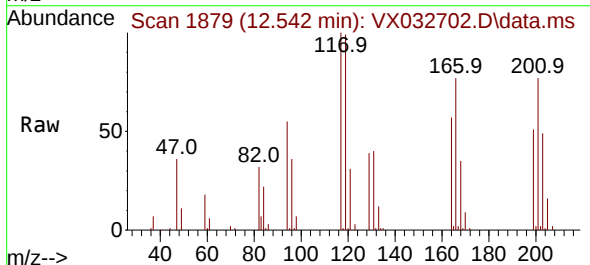
Manual Integrations
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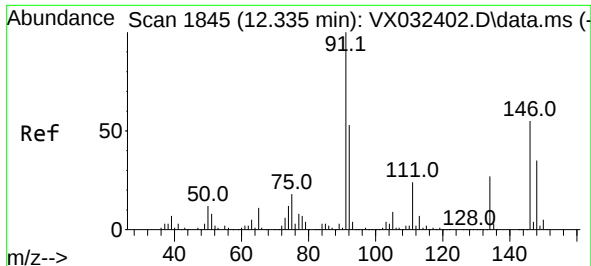
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#90
Hexachloroethane
Concen: 19.008 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

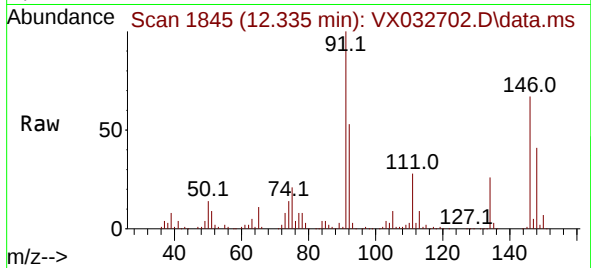
Tgt Ion:117 Resp: 16306
Ion Ratio Lower Upper
117 100
201 75.1 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 20.569 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

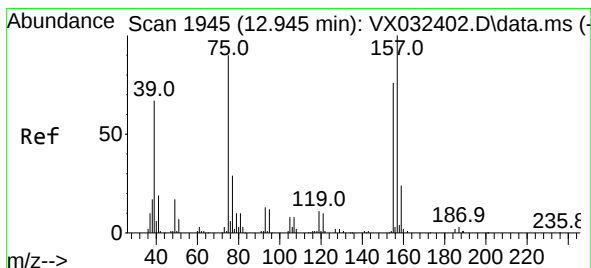
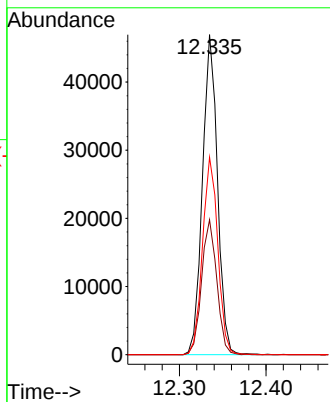
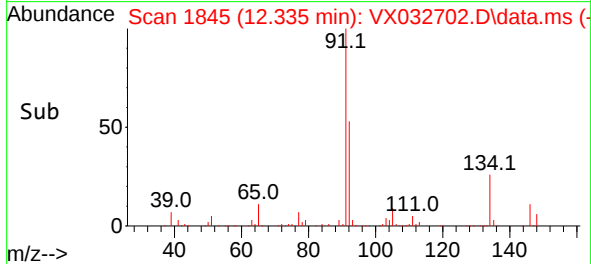
Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02



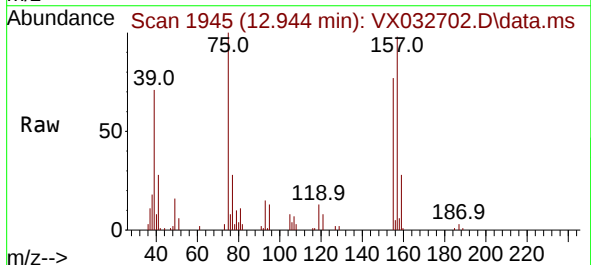
Tgt Ion:146 Resp: 5654
Ion Ratio Lower Upper
146 100
111 42.7 21.5 64.5
148 62.9 32.0 96.2

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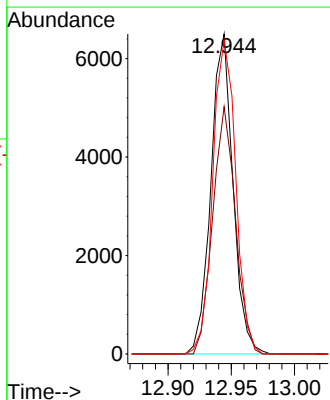
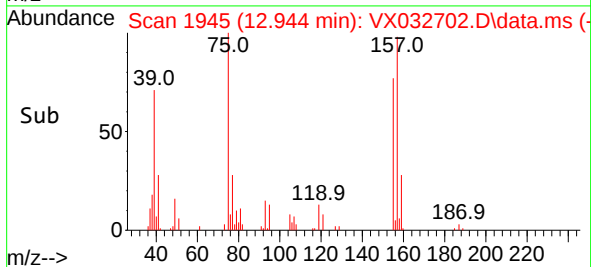
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

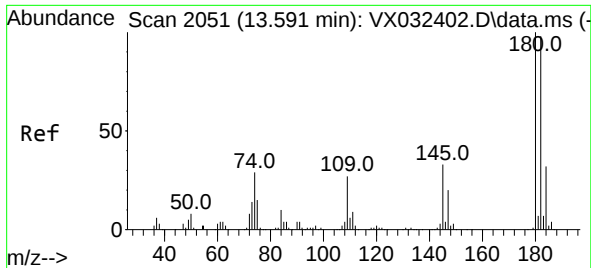


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.601 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22



Tgt Ion: 75 Resp: 7892
Ion Ratio Lower Upper
75 100
155 79.5 41.6 124.8
157 101.6 54.1 162.4





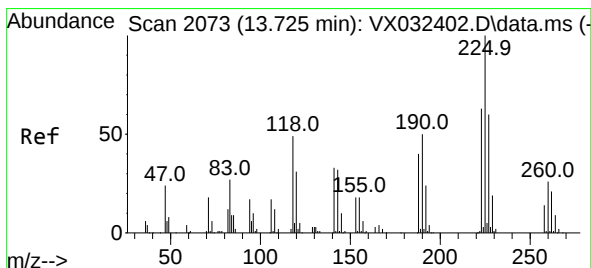
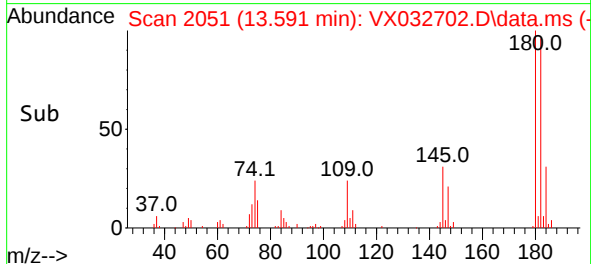
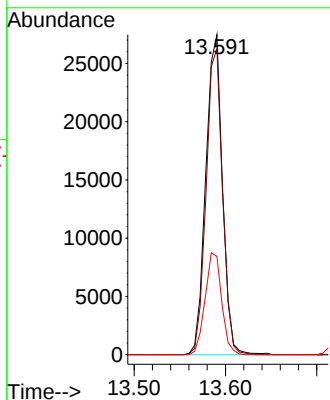
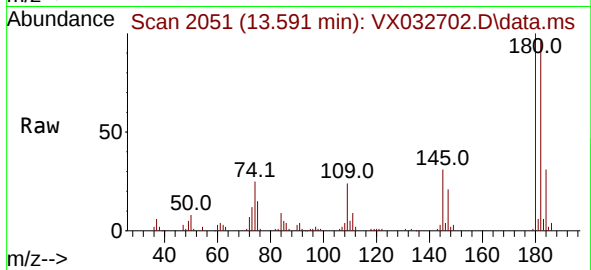
#93
1,2,4-Trichlorobenzene
Concen: 19.341 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion:180 Resp: 3466
Ion Ratio Lower Upper
180 100
182 93.8 48.4 145.0
145 31.7 16.2 48.5

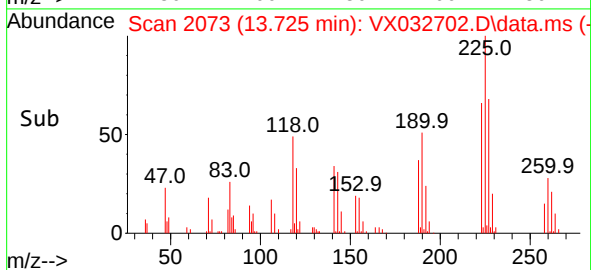
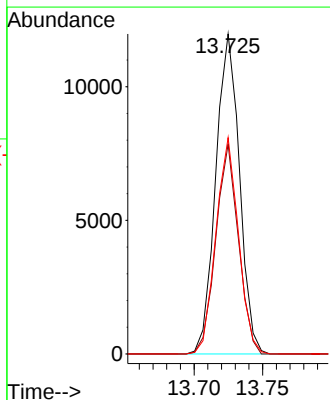
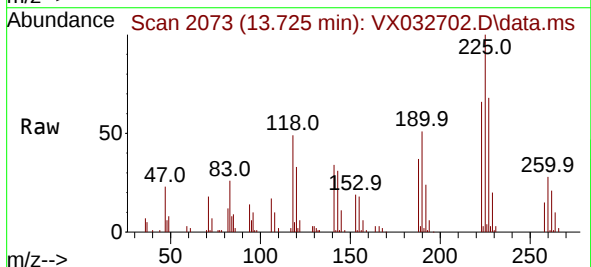
Manual Integrations
APPROVED

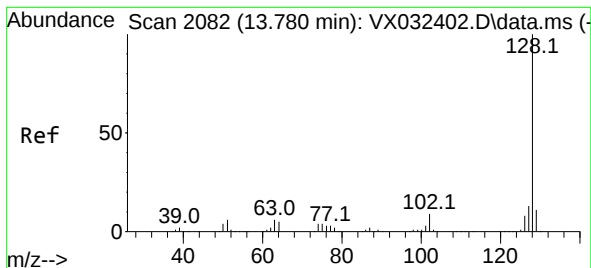
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#94
Hexachlorobutadiene
Concen: 19.217 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032702.D
Acq: 10 Nov 2022 03:22

Tgt Ion:225 Resp: 14385
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.9
227 64.5 31.9 95.5





#95

Naphthalene

Concen: 19.133 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Instrument :

MSVOA_X

ClientSampleId :

VX1109MBS02

Tgt Ion:128 Resp: 114270

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

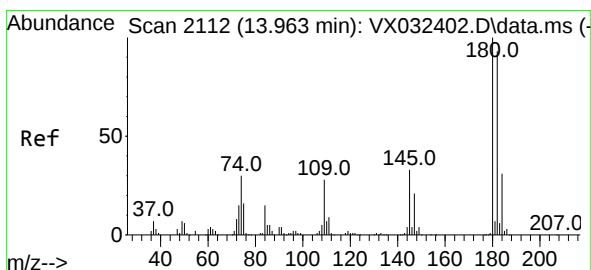
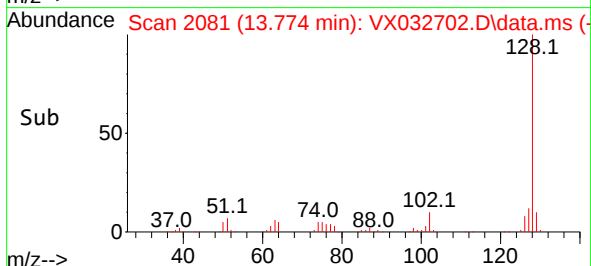
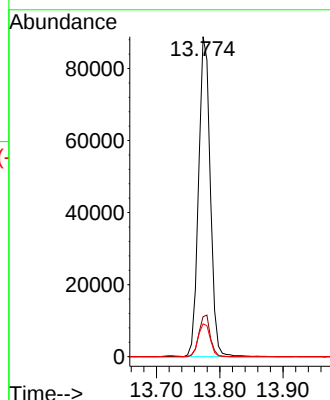
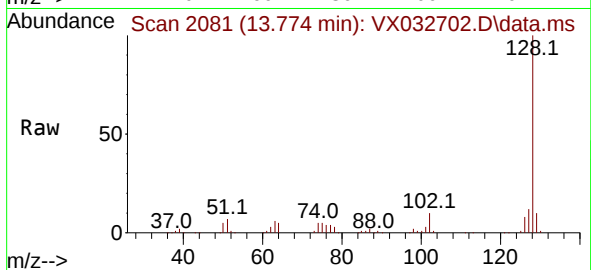
129 10.6 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#96

1,2,3-Trichlorobenzene

Concen: 18.897 ug/l

RT: 13.962 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032702.D

Acq: 10 Nov 2022 03:22

Tgt Ion:180 Resp: 34431

Ion Ratio Lower Upper

180 100

182 95.7 47.5 142.6

145 33.4 16.9 50.6

