

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032701.D
 Acq On : 10 Nov 2022 02:59
 Operator : JC/MD
 Sample : VX1109WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109WBSD02

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 03:23:45 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	5.556	168	101528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	161772	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74264	52.643	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.280%			
35) Dibromofluoromethane	5.385	113	59446	51.516	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.040%			
50) Toluene-d8	8.647	98	196088	48.869	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.740%			
62) 4-Bromofluorobenzene	11.079	95	79191	50.525	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.040%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	22362	19.097	ug/l	99
3) Chloromethane	1.294	50	18083	18.260	ug/l	94
4) Vinyl Chloride	1.374	62	20725	19.016	ug/l	98
5) Bromomethane	1.618	94	14859	17.060	ug/l	91
6) Chloroethane	1.691	64	17944	24.542	ug/l	97
7) Trichlorofluoromethane	1.892	101	41121	19.913	ug/l	99
8) Diethyl Ether	2.136	74	13463	20.118	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	21848	20.045	ug/l	99
10) Methyl Iodide	2.453	142	18070	16.250	ug/l	99
11) Tert butyl alcohol	3.001	59	22511m	109.635	ug/l	
12) 1,1-Dichloroethene	2.325	96	19361	19.015	ug/l	91
13) Acrolein	2.239	56	12562	61.284	ug/l	98
14) Allyl chloride	2.666	41	32315	19.910	ug/l	98
15) Acrylonitrile	3.069	53	52605	94.402	ug/l	99
16) Acetone	2.392	43	47775	93.178	ug/l	99
17) Carbon Disulfide	2.514	76	40638	16.757	ug/l	99
18) Methyl Acetate	2.703	43	34934	20.952	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	75143	20.998	ug/l	98
20) Methylene Chloride	2.794	84	24113	20.511	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	20883	18.842	ug/l	94
22) Diisopropyl ether	3.757	45	73789	21.018	ug/l #	80
23) Vinyl Acetate	3.721	43	282488	99.595	ug/l	100
24) 1,1-Dichloroethane	3.611	63	41460	20.531	ug/l	98
25) 2-Butanone	4.562	43	71682	90.239	ug/l	94
26) 2,2-Dichloropropane	4.477	77	28380	17.680	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	26795	20.916	ug/l	98
28) Bromochloromethane	4.898	49	14608	20.309	ug/l	100
29) Tetrahydrofuran	5.013	42	46914	92.618	ug/l	99
30) Chloroform	5.099	83	47879	21.608	ug/l	98
31) Cyclohexane	5.471	56	33319	19.480	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	41255	20.748	ug/l	98
36) 1,1-Dichloropropene	5.696	75	31561	19.641	ug/l	100
37) Ethyl Acetate	4.715	43	28994	17.334	ug/l	98
38) Carbon Tetrachloride	5.678	117	35788	20.080	ug/l	99
39) Methylcyclohexane	7.385	83	34401	18.094	ug/l	100
40) Benzene	6.038	78	91459	20.113	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	16520	19.388	ug/l	99
42) 1,2-Dichloroethane	6.086	62	39267	21.125	ug/l	100
43) Isopropyl Acetate	6.342	43	49871	19.419	ug/l	99
44) Trichloroethene	7.129	130	25545	19.956	ug/l	98
45) 1,2-Dichloropropane	7.428	63	23547	20.172	ug/l	97
46) Dibromomethane	7.580	93	17915	20.012	ug/l	99
47) Bromodichloromethane	7.824	83	35117	20.698	ug/l	98
48) Methyl methacrylate	7.696	41	25787	19.442	ug/l	99
49) 1,4-Dioxane	7.708	88	9705	383.940	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	155748	96.281	ug/l	99
52) Toluene	8.720	92	60324	20.333	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	33662	19.445	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	36323	19.617	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	25224	20.188	ug/l	99
56) Ethyl methacrylate	9.116	69	36705	20.414	ug/l	98
57) 1,3-Dichloropropane	9.311	76	40644	20.144	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	84617	97.736	ug/l	99
59) 2-Hexanone	9.427	43	114694	95.554	ug/l	98
60) Dibromochloromethane	9.525	129	27171	19.910	ug/l	100
61) 1,2-Dibromoethane	9.610	107	26373	19.921	ug/l	100
64) Tetrachloroethene	9.275	164	21706	20.402	ug/l	94
65) Chlorobenzene	10.079	112	66287	20.358	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	25519	20.824	ug/l	98
67) Ethyl Benzene	10.195	91	121063	20.792	ug/l	98
68) m/p-Xylenes	10.299	106	91403	40.426	ug/l	98
69) o-Xylene	10.640	106	45327	20.619	ug/l	97
70) Styrene	10.659	104	74768	20.465	ug/l	100
71) Bromoform	10.799	173	18458	19.050	ug/l #	100
73) Isopropylbenzene	10.963	105	122382	20.353	ug/l	99
74) N-amyl acetate	10.842	43	45364	19.967	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	37993	19.685	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	33359m	19.761	ug/l	
77) Bromobenzene	11.201	156	30144	20.449	ug/l	98
78) n-propylbenzene	11.305	91	139820	20.183	ug/l	99
79) 2-Chlorotoluene	11.366	91	84846	20.451	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	104753	20.384	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8747	16.487	ug/l	94
82) 4-Chlorotoluene	11.457	91	99443	20.484	ug/l	99
83) tert-Butylbenzene	11.713	119	105939	20.649	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	104386	20.423	ug/l	100
85) sec-Butylbenzene	11.890	105	124464	20.161	ug/l	100
86) p-Isopropyltoluene	12.012	119	105761	20.190	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	56704	20.392	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	58072	20.131	ug/l	99
89) n-Butylbenzene	12.335	91	87272	19.150	ug/l	100
90) Hexachloroethane	12.536	117	16494	19.277	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	56954	20.772	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7533	17.801	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	33876	18.949	ug/l	99
94) Hexachlorobutadiene	13.725	225	14509	19.432	ug/l	100
95) Naphthalene	13.774	128	112562	18.896	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	35351	19.453	ug/l	98

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

Manual Integrations APPROVED

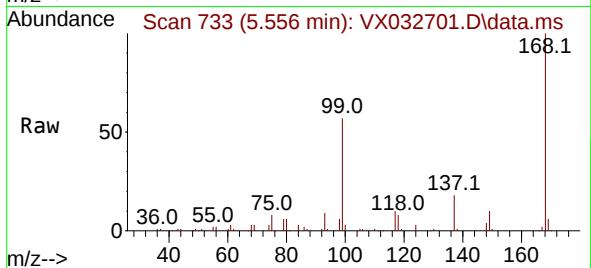
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032701.D
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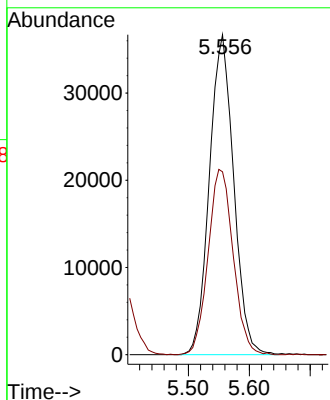
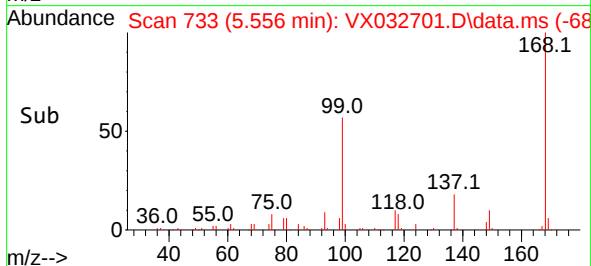
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02



Tgt Ion:168 Resp: 101528
Ion Ratio Lower Upper
168 100
99 57.2 46.1 69.1

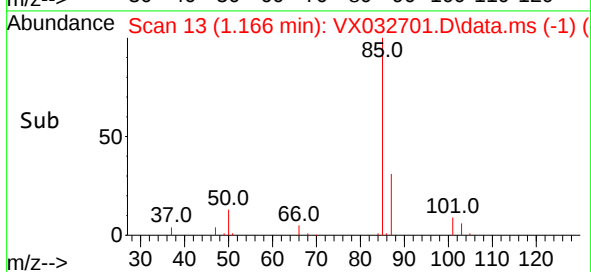
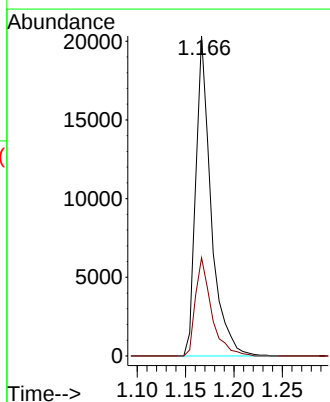
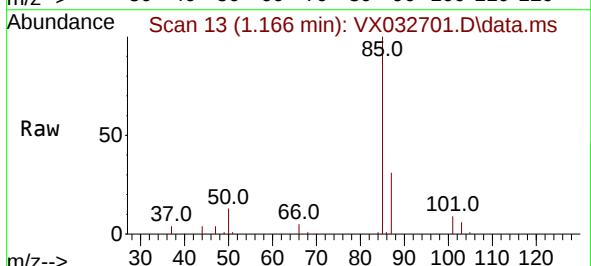
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#2
Dichlorodifluoromethane
Concen: 19.097 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Tgt Ion: 85 Resp: 22362
Ion Ratio Lower Upper
85 100
87 30.7 15.6 46.7





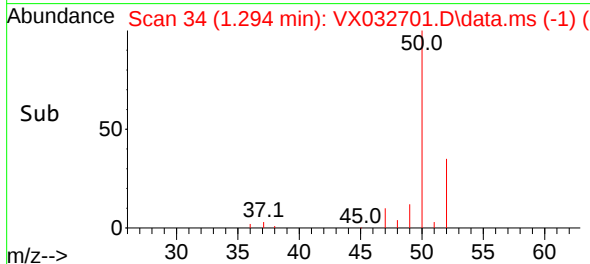
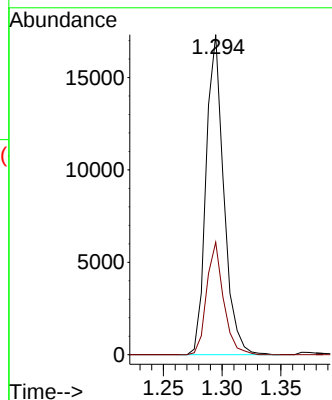
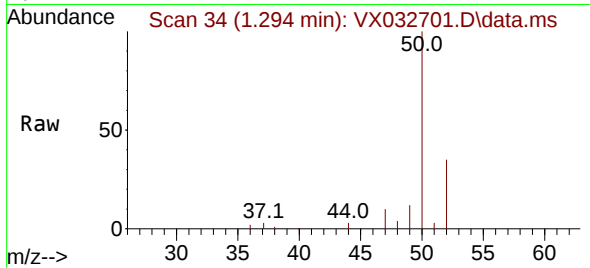
#3
Chloromethane
Concen: 18.260 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02

Tgt Ion: 50 Resp: 1808
Ion Ratio Lower Upper
50 100
52 35.2 25.4 38.2

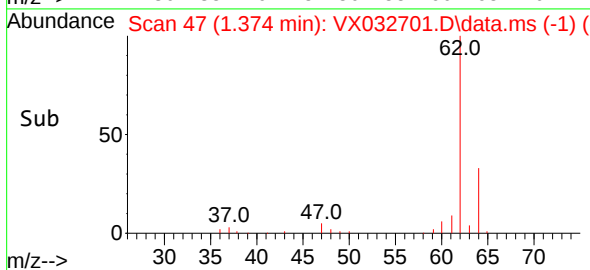
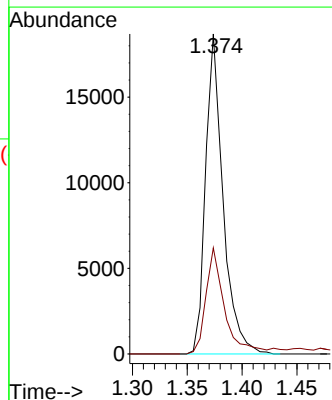
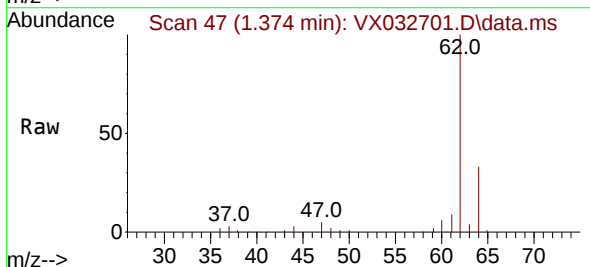
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#4
Vinyl Chloride
Concen: 19.016 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

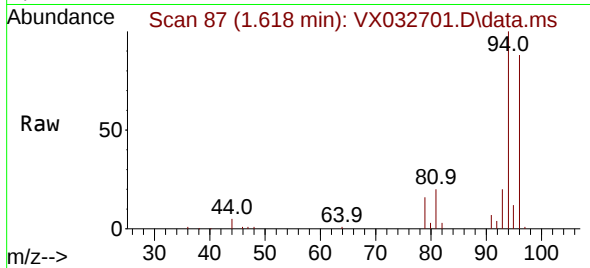
Tgt Ion: 62 Resp: 20725
Ion Ratio Lower Upper
62 100
64 33.2 25.8 38.6





#5
Bromomethane
Concen: 17.060 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

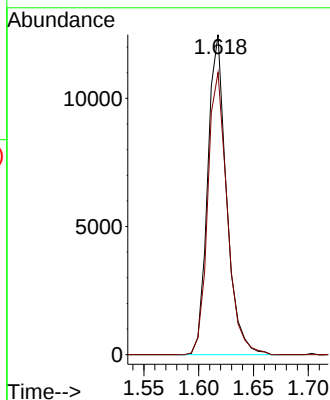
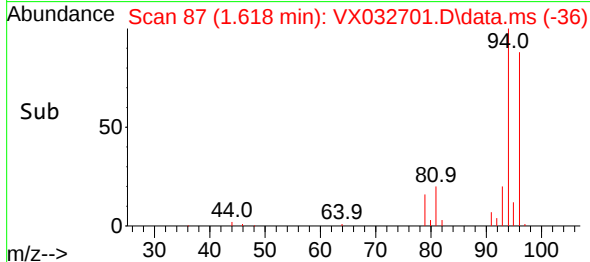
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02



Tgt Ion: 94 Resp: 1485
Ion Ratio Lower Upper
94 100
96 88.2 77.6 116.4

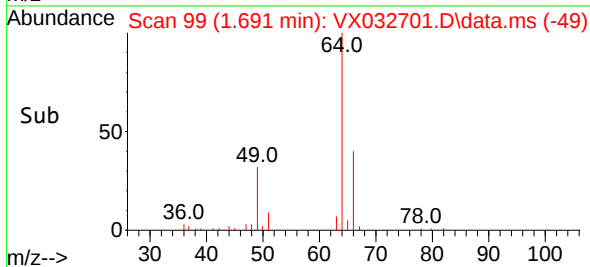
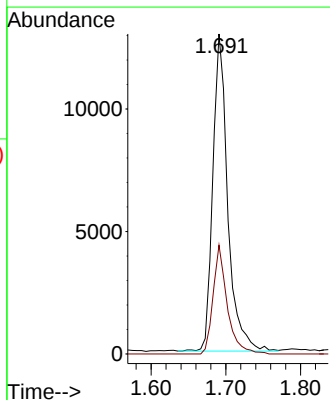
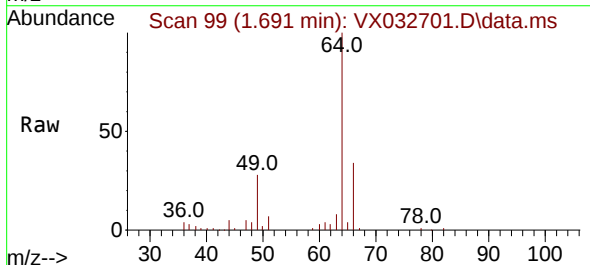
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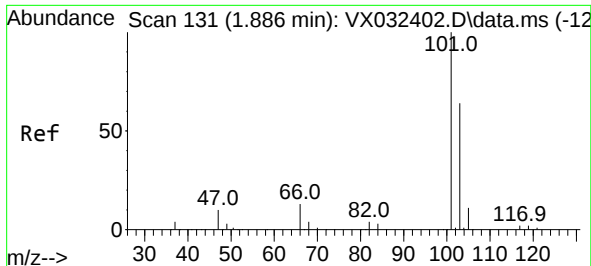
Reviewed By :John Carlone 11/10/2022
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#6
Chloroethane
Concen: 24.542 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032701.D
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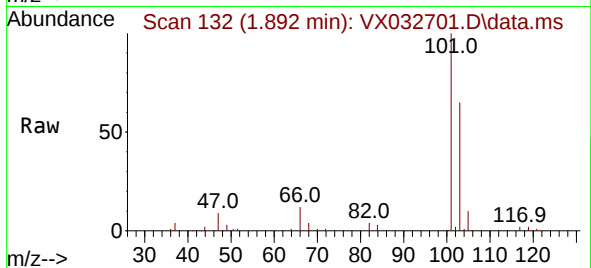
Tgt Ion: 64 Resp: 17944
Ion Ratio Lower Upper
64 100
66 34.3 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 19.913 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032701.D
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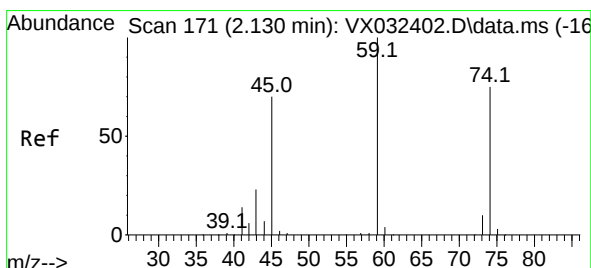
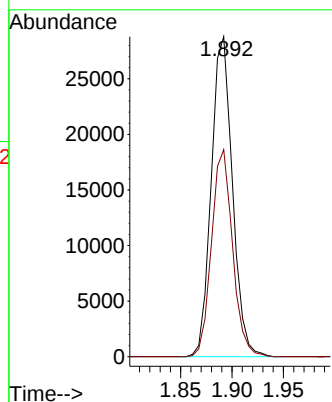
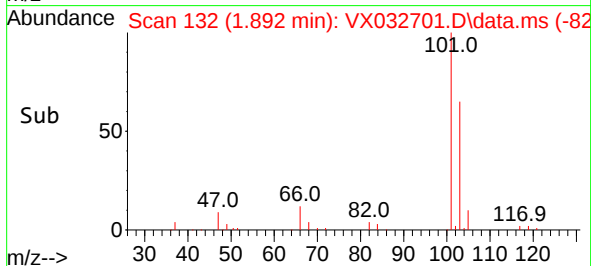
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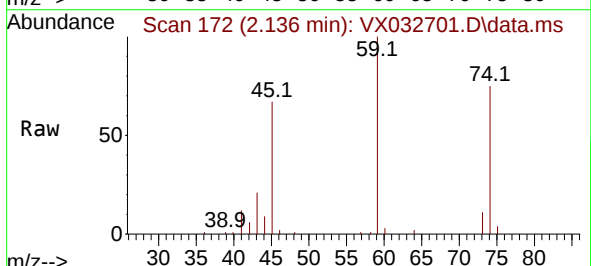
Tgt Ion:101 Resp: 4112
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.2

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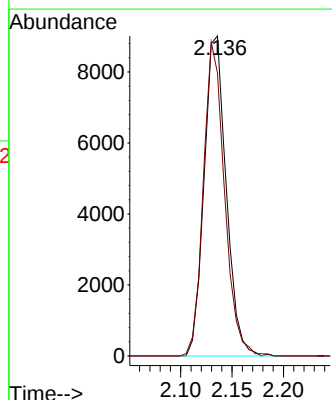
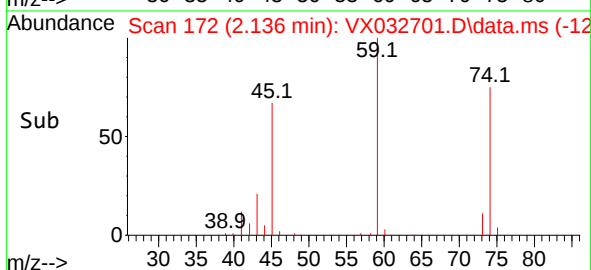
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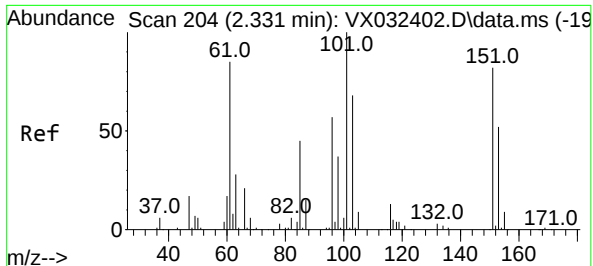


#8
 Diethyl Ether
 Concen: 20.118 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 13463
 Ion Ratio Lower Upper
 74 100
 45 94.2 46.6 139.7





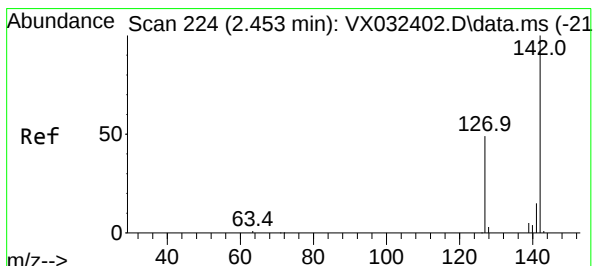
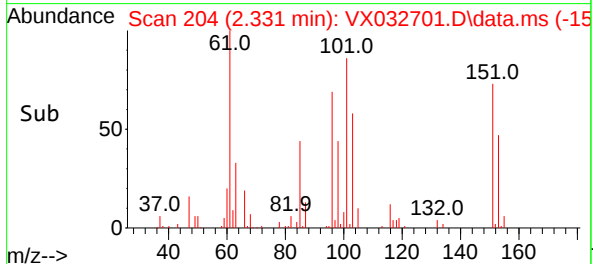
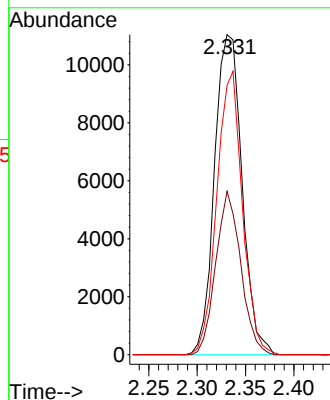
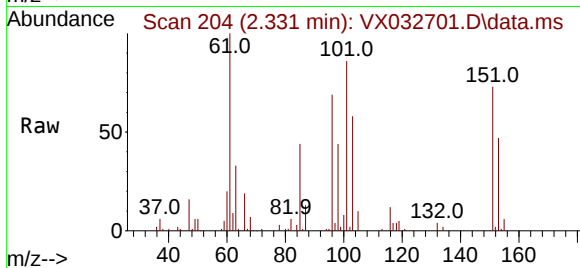
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.045 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032701.D
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Tgt Ion:101 Resp: 2184
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.4
151 82.3 64.4 96.6

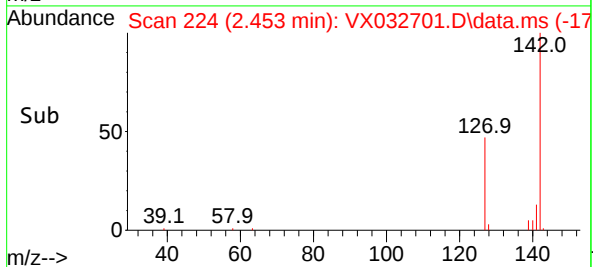
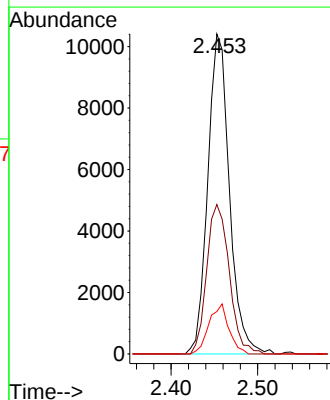
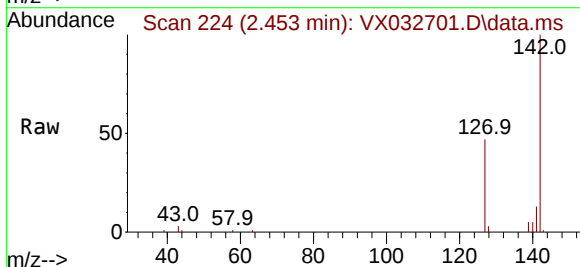
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#10
Methyl Iodide
Concen: 16.250 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Tgt Ion:142 Resp: 18070
Ion Ratio Lower Upper
142 100
127 48.6 38.6 57.8
141 14.4 11.4 17.2





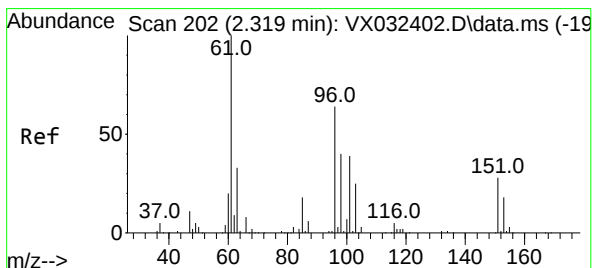
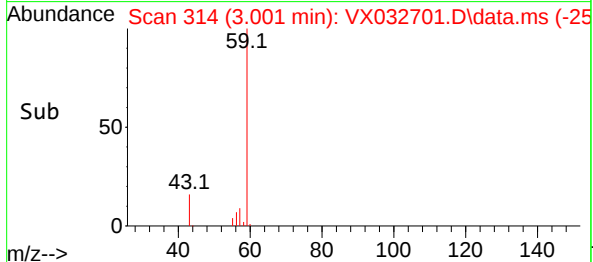
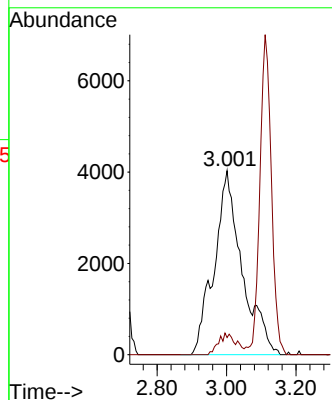
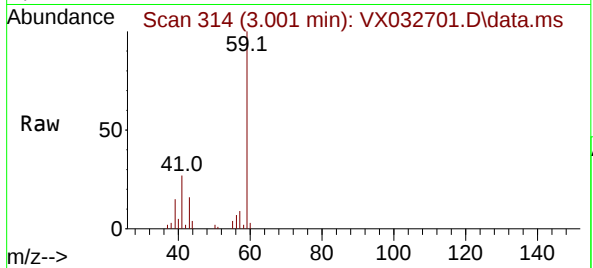
#11
Tert butyl alcohol
Concen: 109.635 ug/l m
RT: 3.001 min Scan# 314
Delta R.T. 0.037 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02

Tgt Ion: 59 Resp: 2251
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4

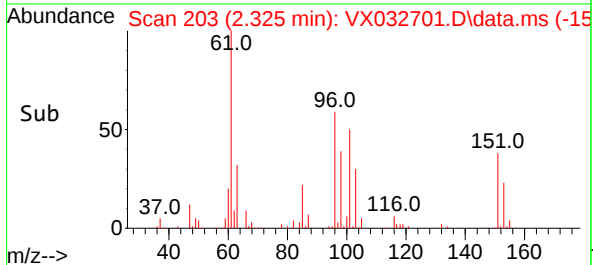
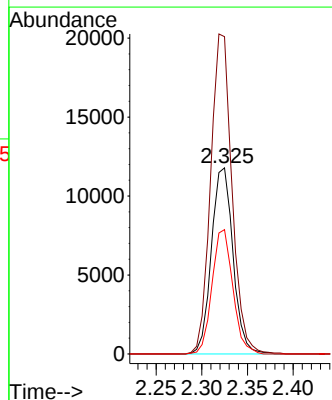
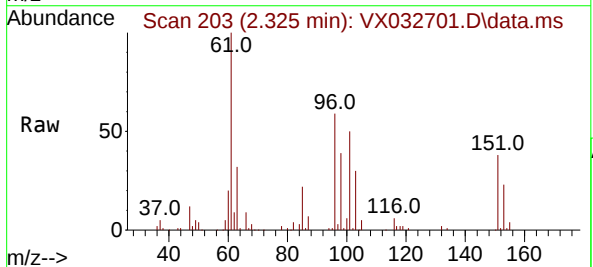
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 19.015 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Tgt Ion: 96 Resp: 19361
Ion Ratio Lower Upper
96 100
61 170.5 125.1 187.7
98 66.8 50.6 76.0





#13

Acrolein

Concen: 61.284 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX032701.D

Acq: 10 Nov 2022 02:59

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBSD02

Tgt Ion: 56 Resp: 1256

Ion Ratio Lower Upper

56 100

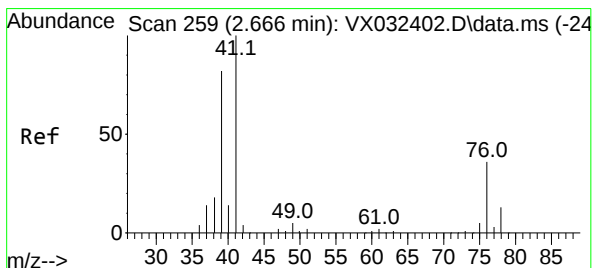
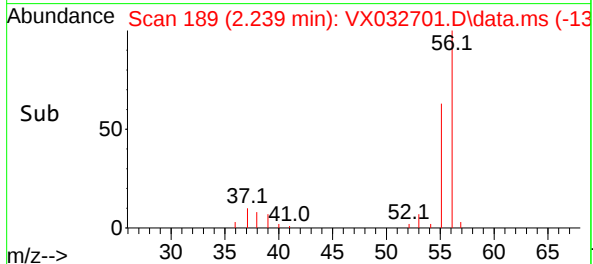
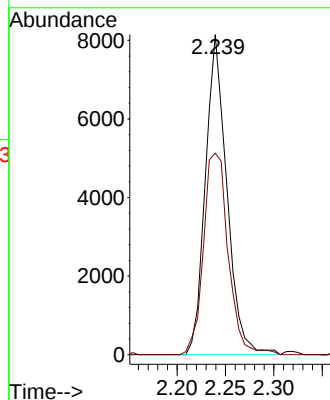
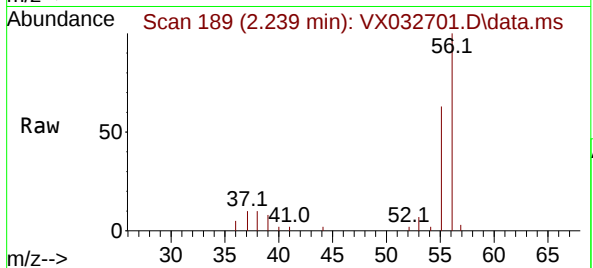
55 72.8 56.9 85.3

Manual Integrations

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Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#14

Allyl chloride

Concen: 19.910 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX032701.D

Acq: 10 Nov 2022 02:59

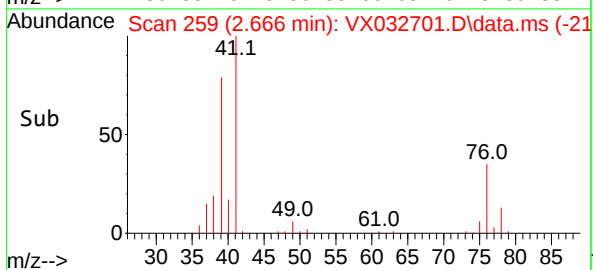
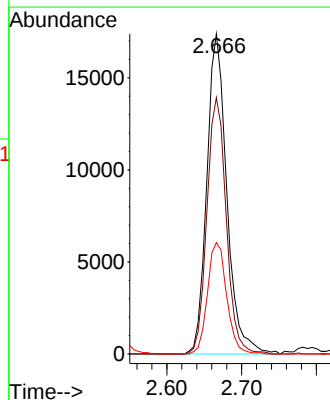
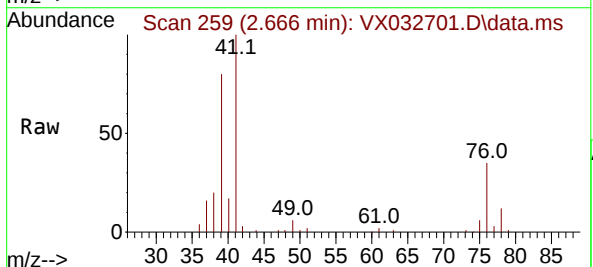
Tgt Ion: 41 Resp: 32315

Ion Ratio Lower Upper

41 100

39 77.3 61.4 92.2

76 33.4 29.2 43.8





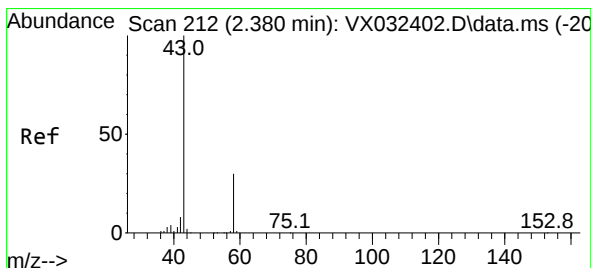
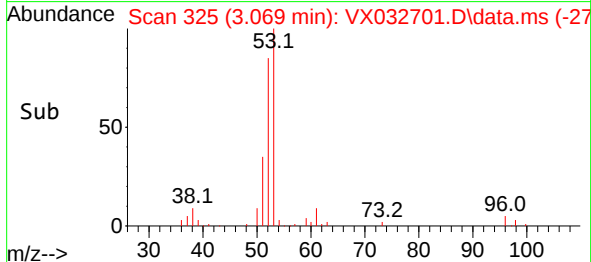
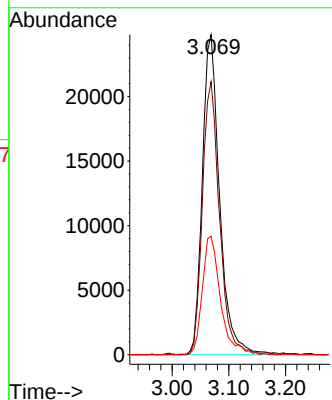
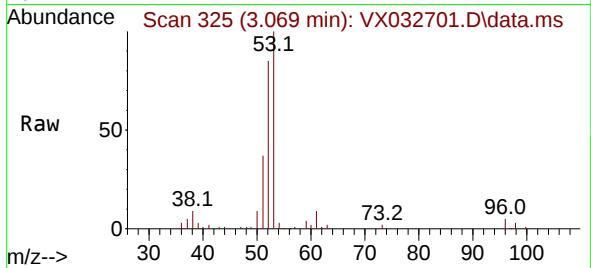
#15
Acrylonitrile
Concen: 94.402 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02

Tgt Ion: 53 Resp: 5260
Ion Ratio Lower Upper
53 100
52 84.3 67.4 101.0
51 38.8 30.3 45.5

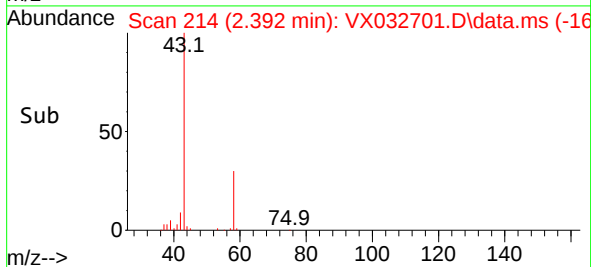
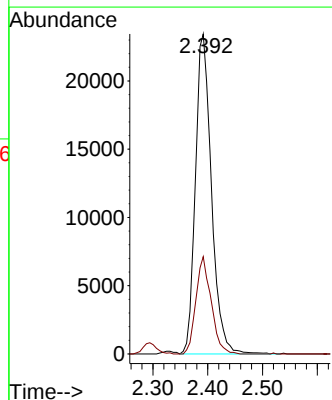
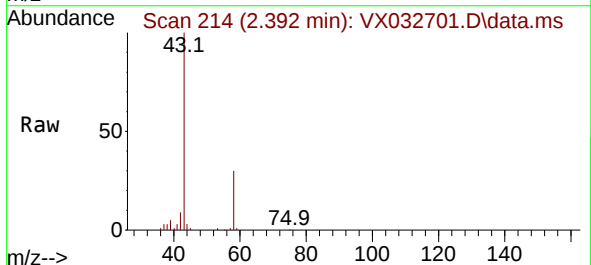
Manual Integrations
APPROVED

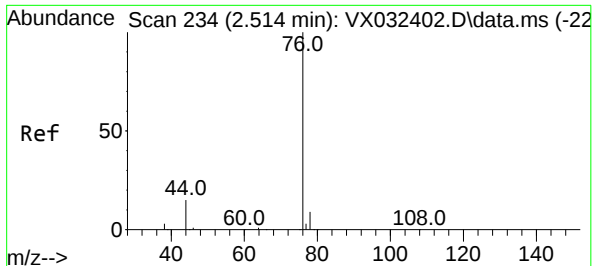
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#16
Acetone
Concen: 93.178 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Tgt Ion: 43 Resp: 47775
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.8





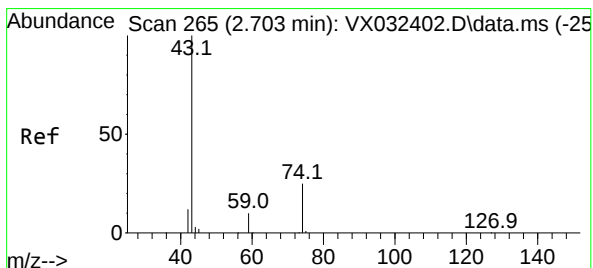
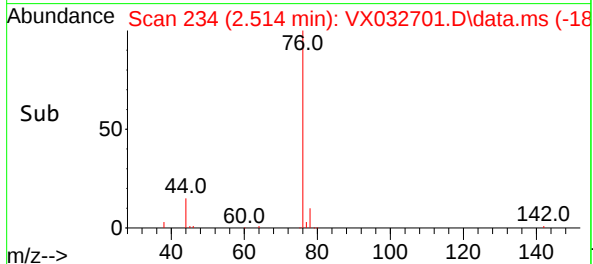
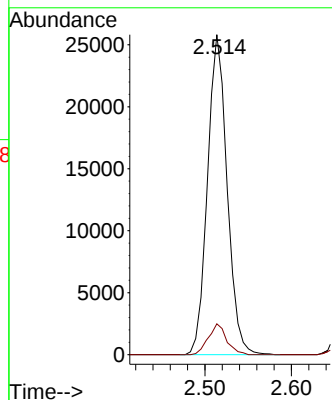
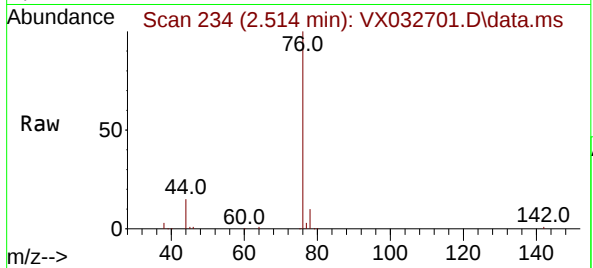
#17
Carbon Disulfide
Concen: 16.757 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02

Tgt Ion: 76 Resp: 40638
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

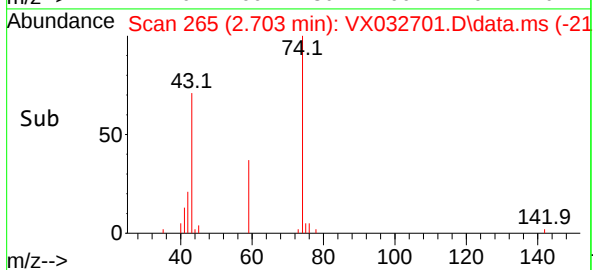
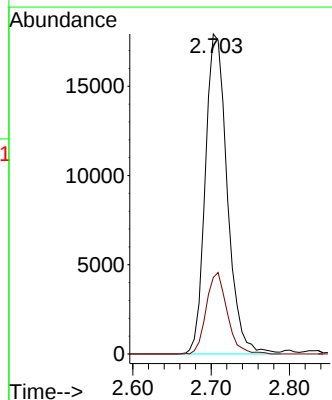
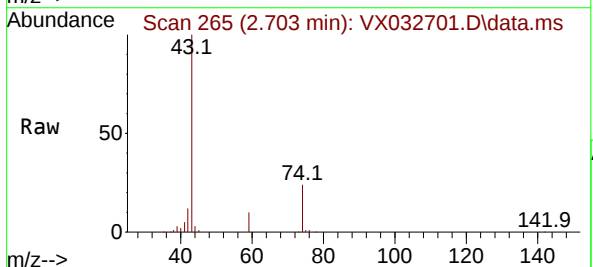
Manual Integrations
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Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#18
Methyl Acetate
Concen: 20.952 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Tgt Ion: 43 Resp: 34934
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.0





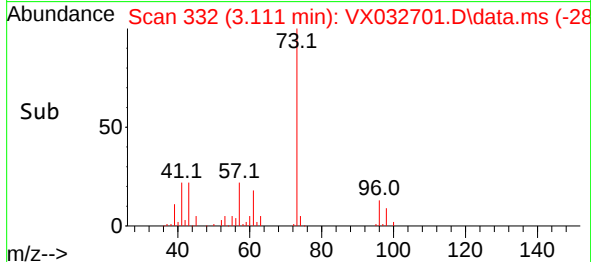
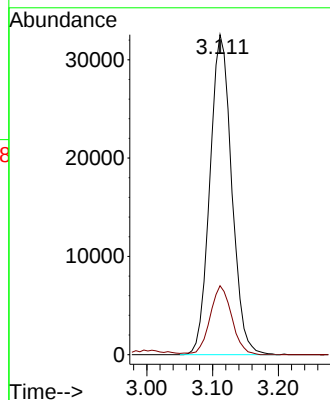
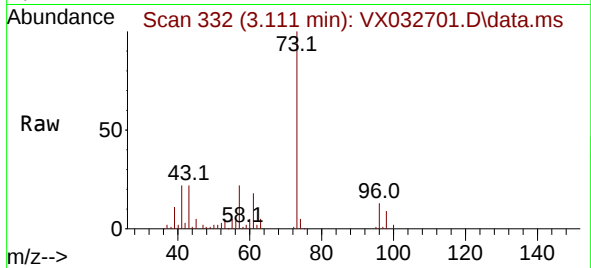
#19
Methyl tert-butyl Ether
Concen: 20.998 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02

Tgt Ion: 73 Resp: 7514
Ion Ratio Lower Upper
73 100
57 21.5 16.6 25.0

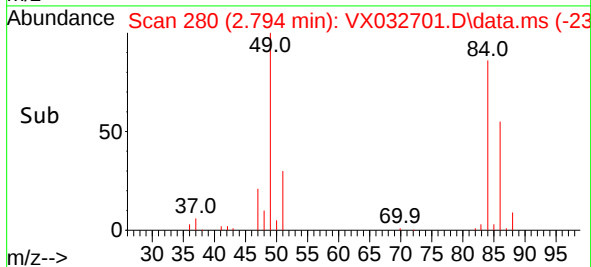
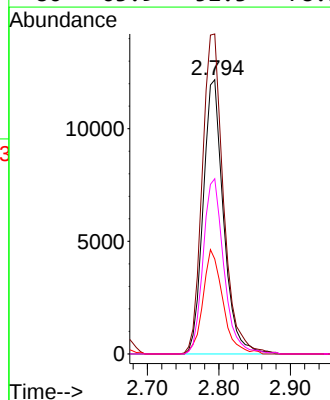
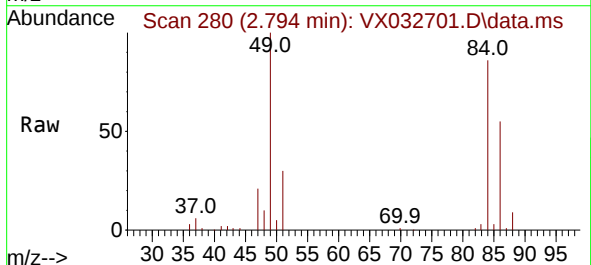
Manual Integrations
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Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#20
Methylene Chloride
Concen: 20.511 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

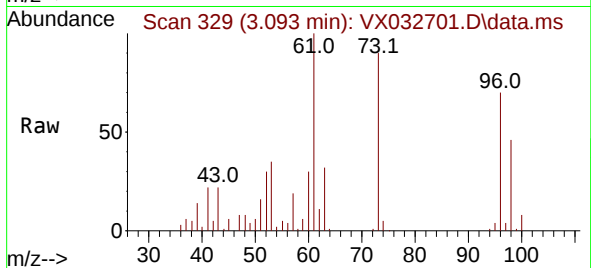
Tgt Ion: 84 Resp: 24113
Ion Ratio Lower Upper
84 100
49 116.7 101.0 151.6
51 34.6 31.1 46.7
86 63.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.842 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

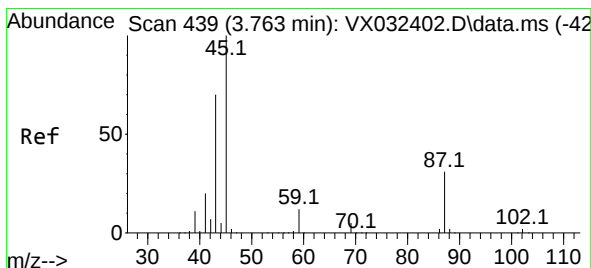
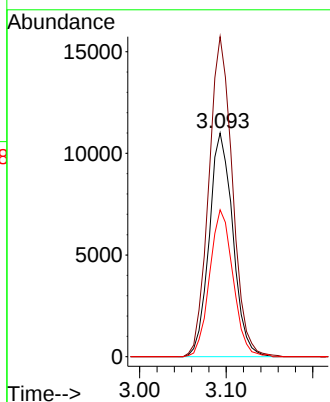
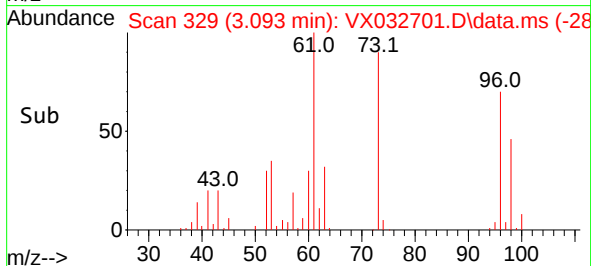
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02



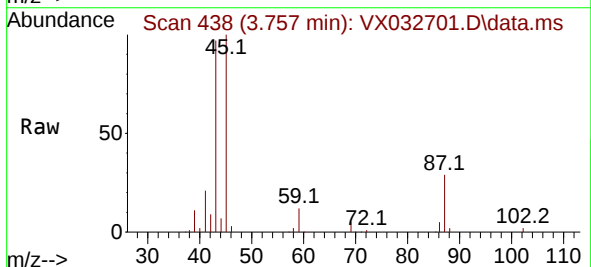
Tgt Ion: 96 Resp: 2088
Ion Ratio Lower Upper
96 100
61 143.1 106.6 160.0
98 65.7 51.0 76.6

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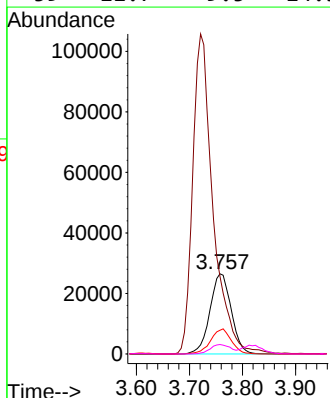
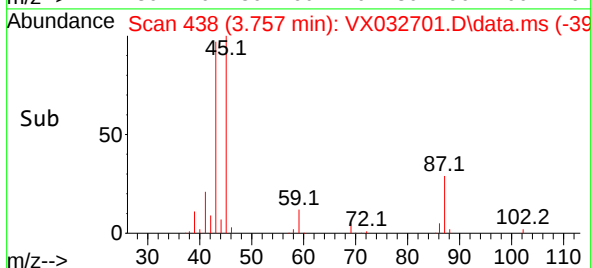
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#22
Diisopropyl ether
Concen: 21.018 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59



Tgt Ion: 45 Resp: 73789
Ion Ratio Lower Upper
45 100
43 95.8 56.4 84.6#
87 29.4 24.4 36.6
59 11.7 9.5 14.3





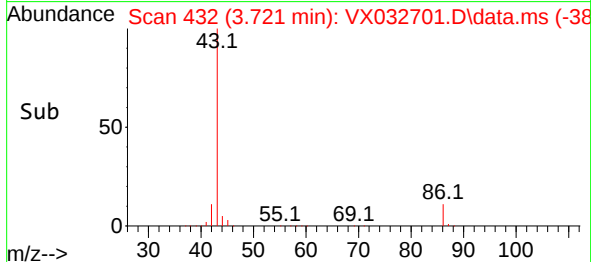
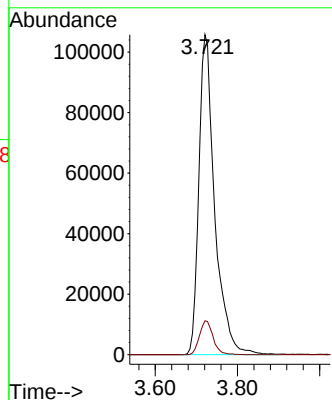
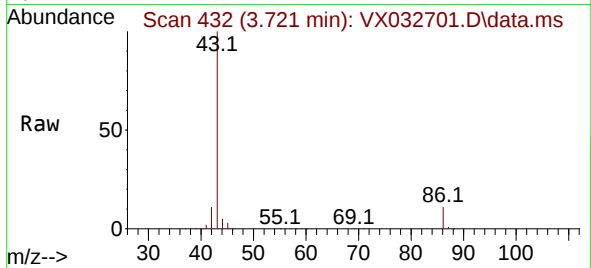
#23
 Vinyl Acetate
 Concen: 99.595 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032701.D
 Acq: 10 Nov 2022 02:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109WBSD02

Tgt Ion: 43 Resp: 28248
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

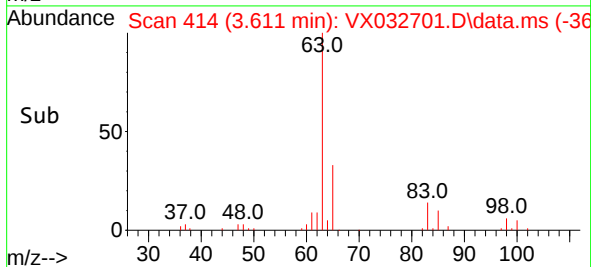
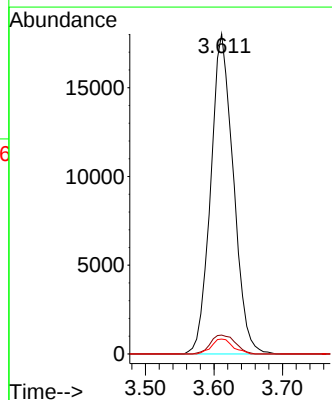
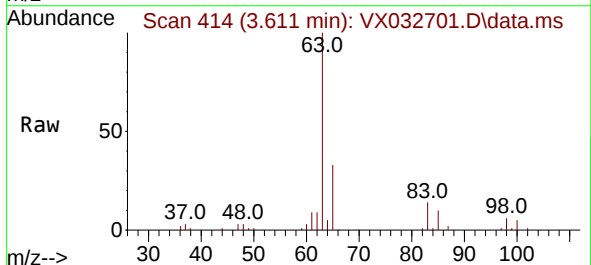
Manual Integrations
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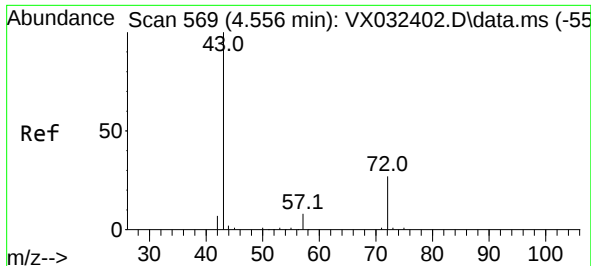
Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022



#24
 1,1-Dichloroethane
 Concen: 20.531 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032701.D
 Acq: 10 Nov 2022 02:59

Tgt Ion: 63 Resp: 41460
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 4.7 2.3 6.8





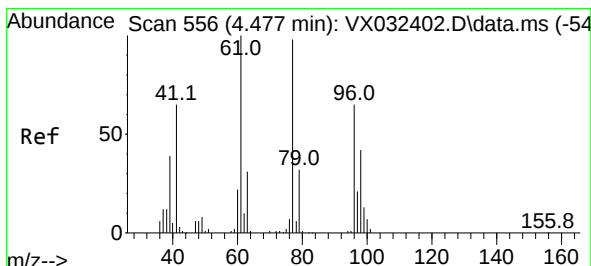
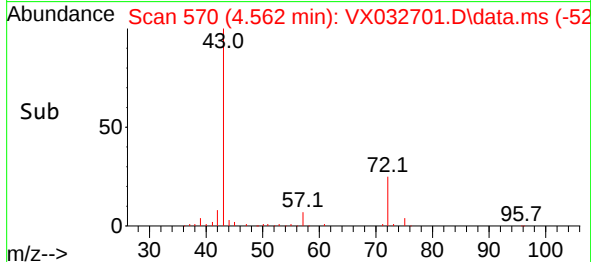
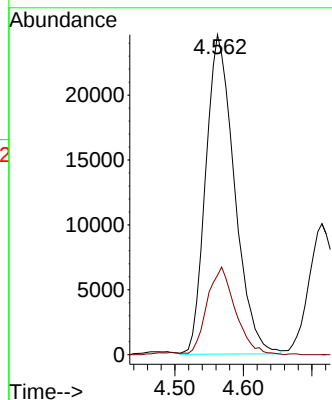
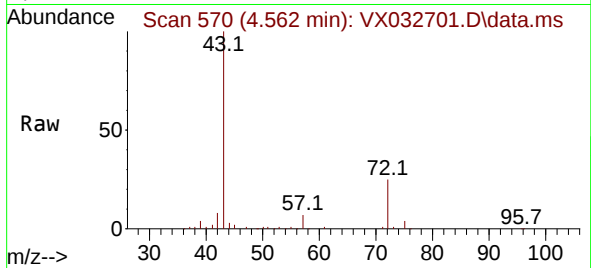
#25
2-Butanone
Concen: 90.239 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02

Tgt Ion: 43 Resp: 7168
Ion Ratio Lower Upper
43 100
72 24.7 22.2 33.2

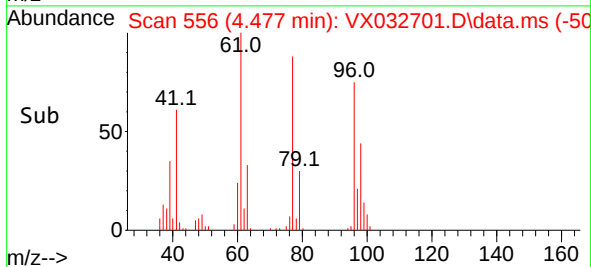
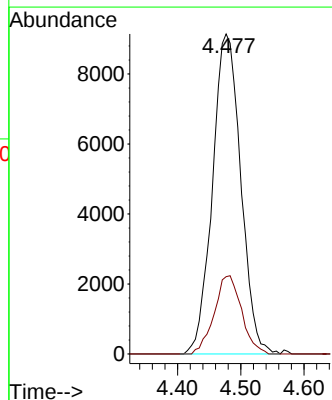
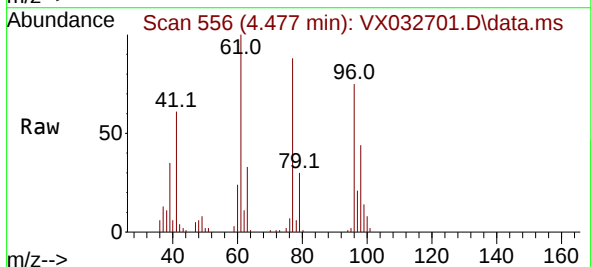
Manual Integrations
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Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#26
2,2-Dichloropropane
Concen: 17.680 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

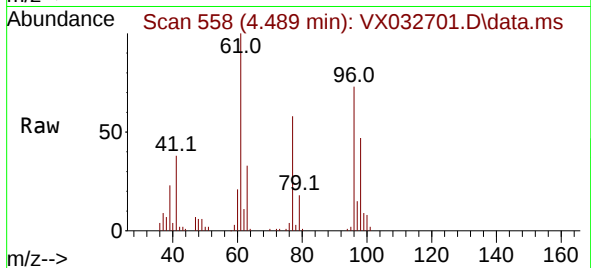
Tgt Ion: 77 Resp: 28380
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.916 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX032701.D
 Acq: 10 Nov 2022 02:59

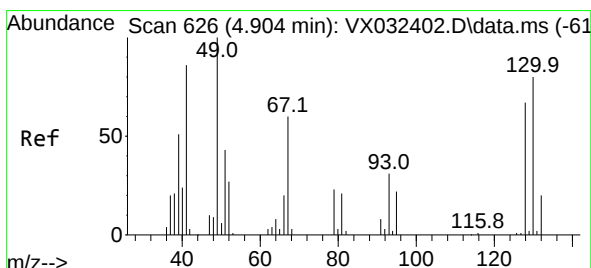
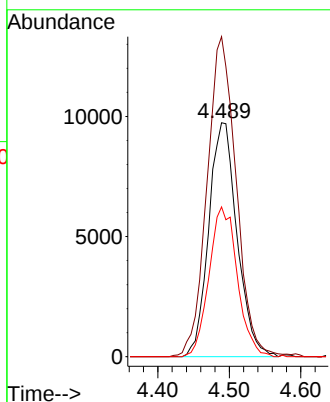
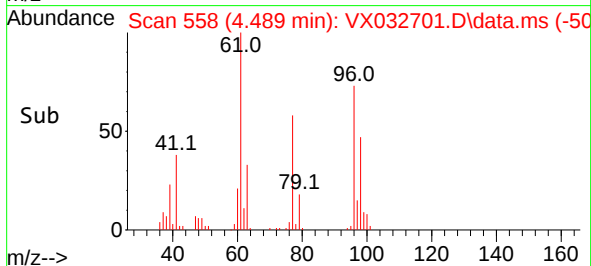
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109WBSD02



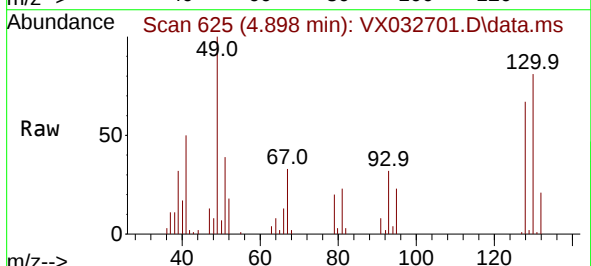
Tgt Ion: 96 Resp: 2679
 Ion Ratio Lower Upper
 96 100
 61 140.9 0.0 286.0
 98 63.8 0.0 129.6

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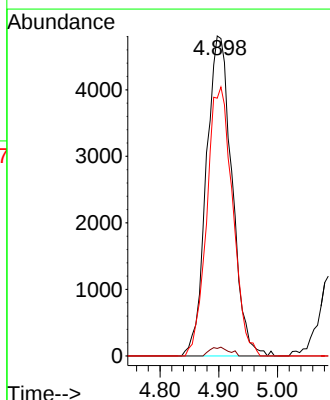
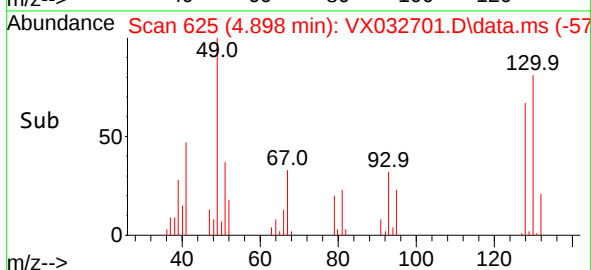
Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022

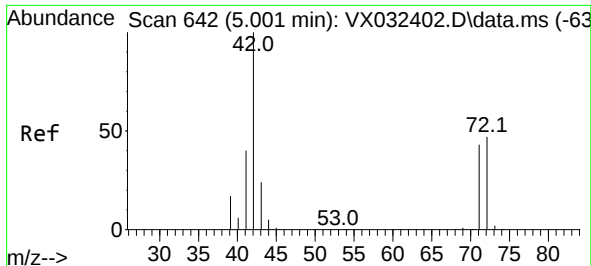


#28
 Bromochloromethane
 Concen: 20.309 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX032701.D
 Acq: 10 Nov 2022 02:59



Tgt Ion: 49 Resp: 14608
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 84.2 67.5 101.3





#29

Tetrahydrofuran

Concen: 92.618 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.012 min

Lab File: VX032701.D

Acq: 10 Nov 2022 02:59

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBSD02

Tgt Ion: 42 Resp: 46914

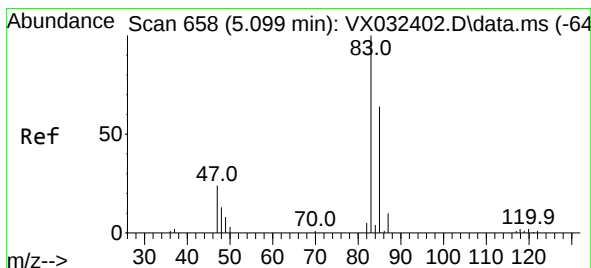
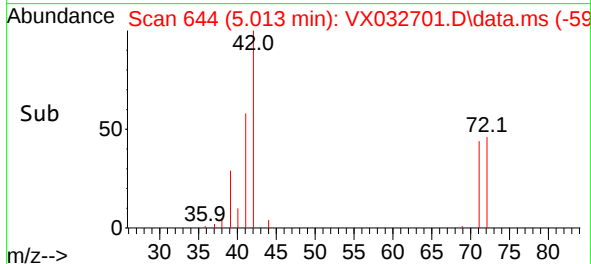
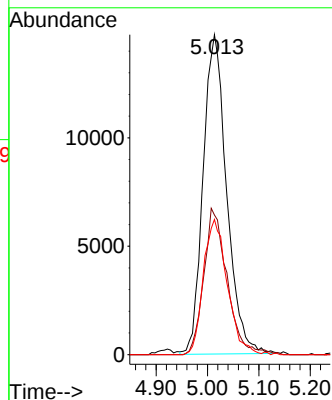
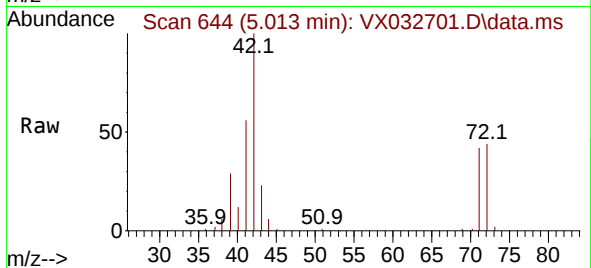
Ion	Ratio	Lower	Upper
42	100		
72	45.6	37.6	56.4
71	43.0	34.7	52.1

Manual Integrations

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Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#30

Chloroform

Concen: 21.608 ug/l

RT: 5.099 min Scan# 658

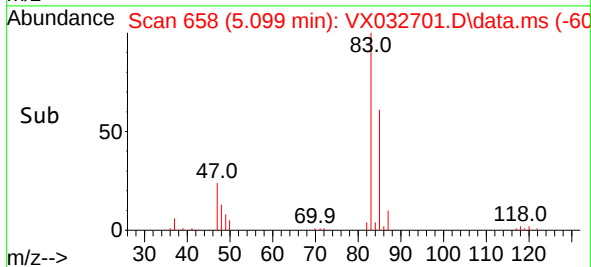
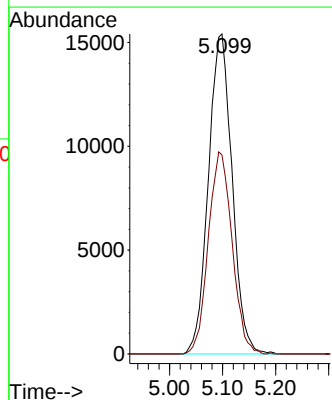
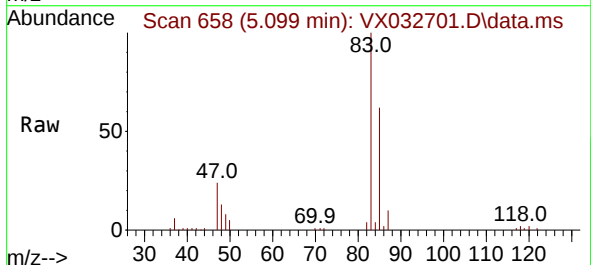
Delta R.T. 0.000 min

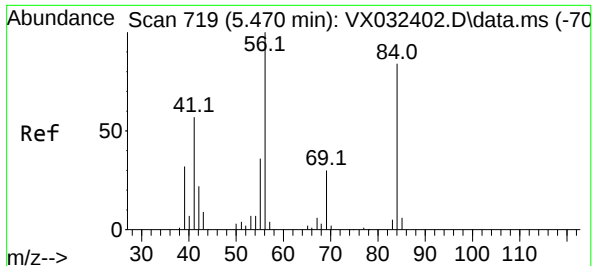
Lab File: VX032701.D

Acq: 10 Nov 2022 02:59

Tgt Ion: 83 Resp: 47879

Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.1	76.7





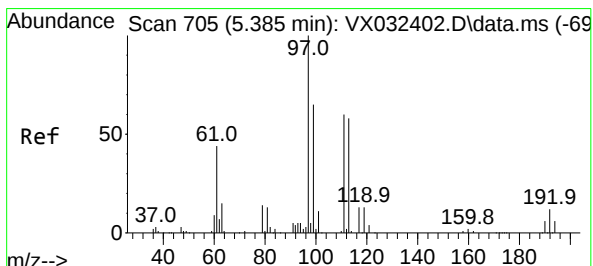
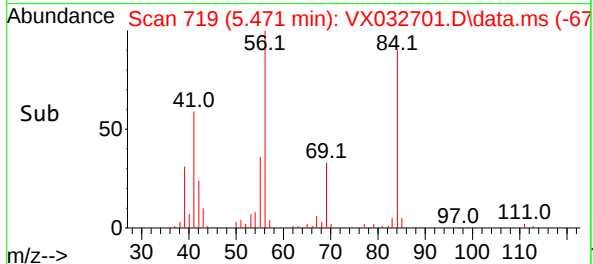
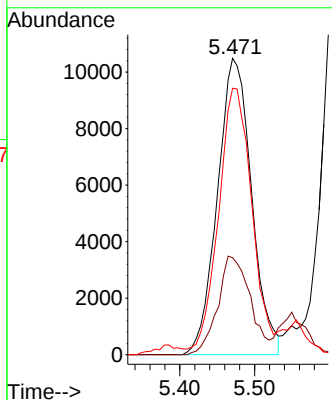
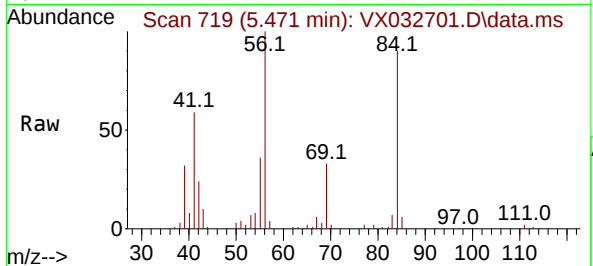
#31
Cyclohexane
Concen: 19.480 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02

Tgt Ion: 56 Resp: 33319
Ion Ratio Lower Upper
56 100
69 32.7 24.1 36.1
84 87.6 66.9 100.3

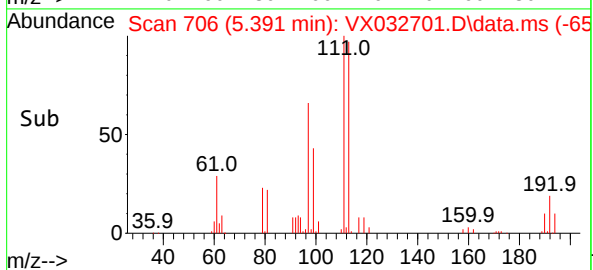
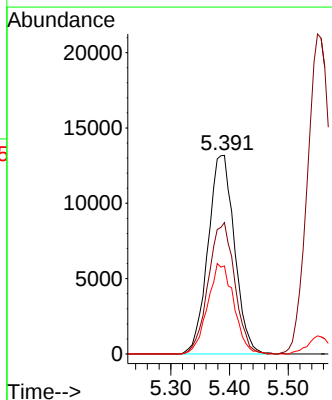
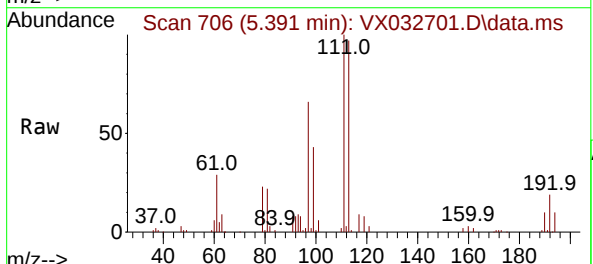
Manual Integrations
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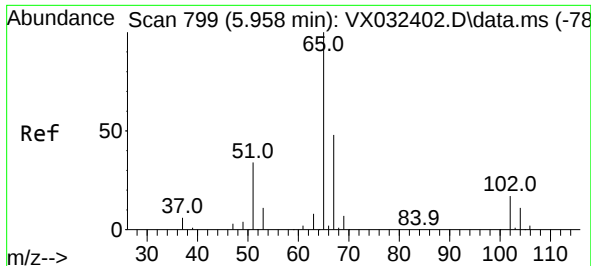
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#32
1,1,1-Trichloroethane
Concen: 20.748 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Tgt Ion: 97 Resp: 41255
Ion Ratio Lower Upper
97 100
99 65.8 51.4 77.0
61 44.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.643 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032701.D

Acq: 10 Nov 2022 02:59

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBSD02

Tgt Ion: 65 Resp: 74264

Ion Ratio Lower Upper

65 100

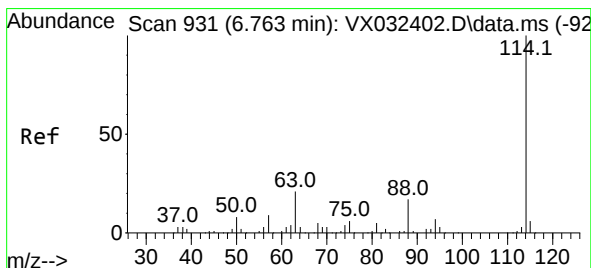
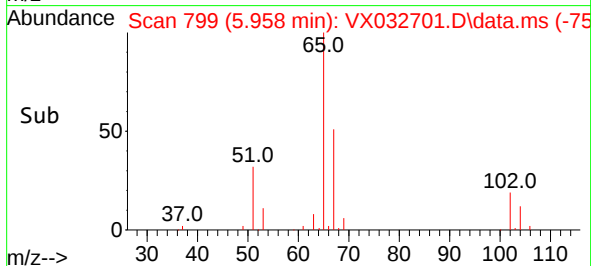
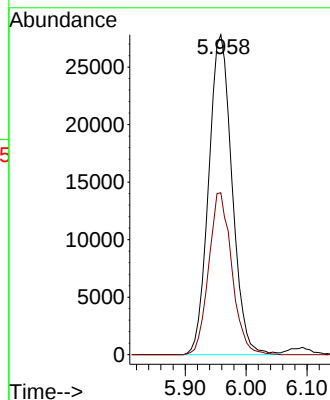
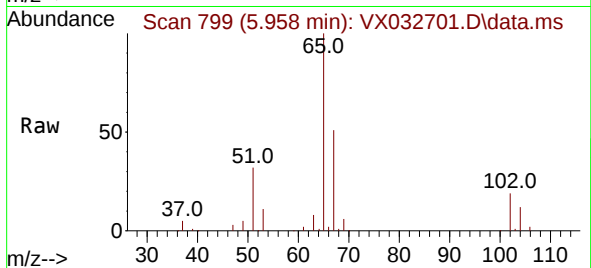
67 49.9 0.0 101.8

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: VX032701.D

Acq: 10 Nov 2022 02:59

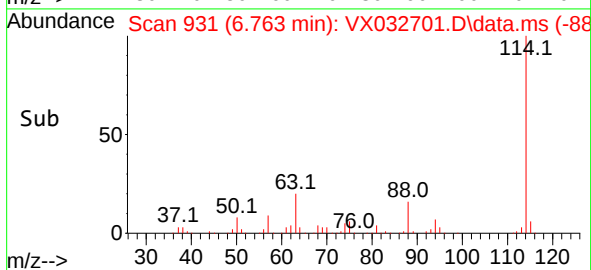
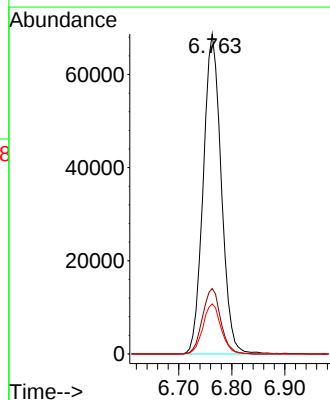
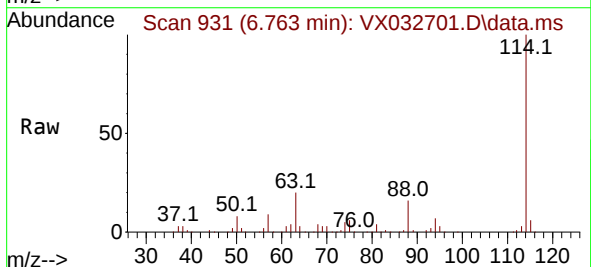
Tgt Ion:114 Resp: 161772

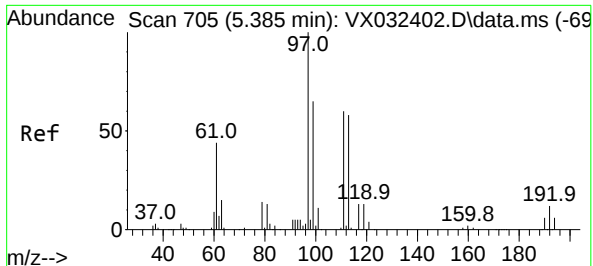
Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.6

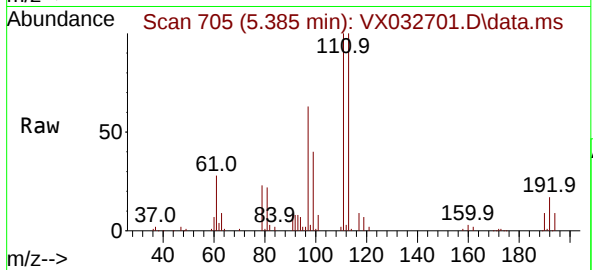
88 15.7 0.0 33.4





#35
Dibromofluoromethane
Concen: 51.516 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

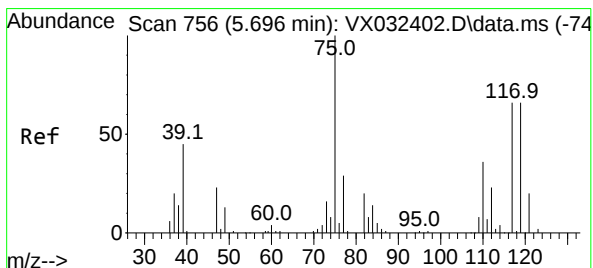
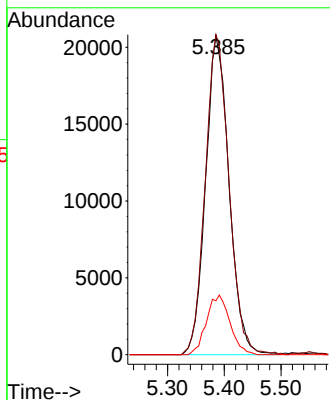
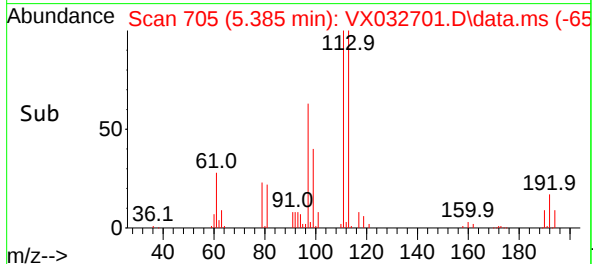
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02



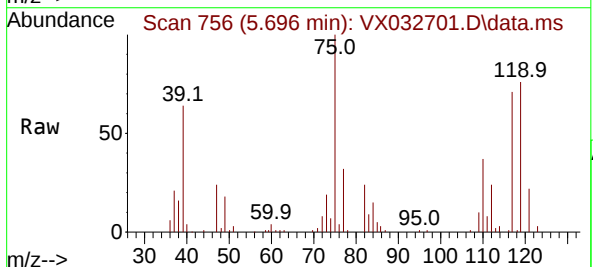
Tgt Ion:113 Resp: 59440
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 18.8 15.4 23.2

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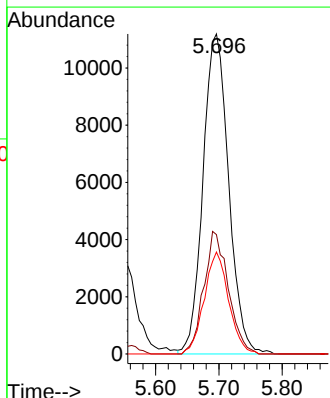
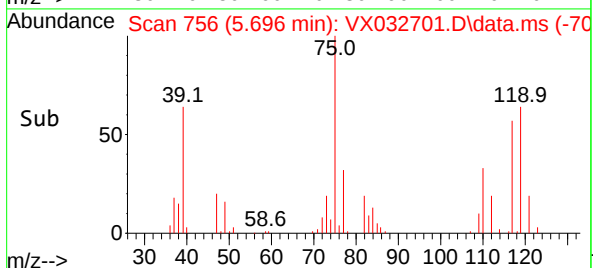
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

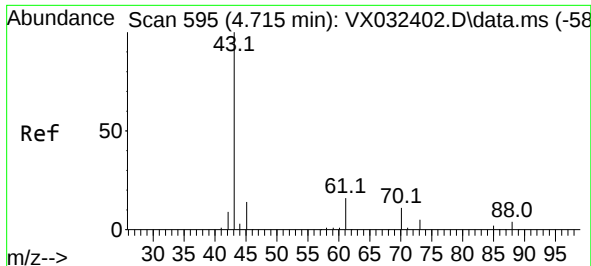


#36
1,1-Dichloropropene
Concen: 19.641 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59



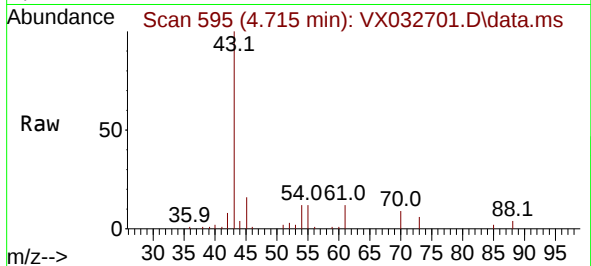
Tgt Ion: 75 Resp: 31561
Ion Ratio Lower Upper
75 100
110 36.6 18.4 55.2
77 30.4 24.5 36.7





#37
Ethyl Acetate
Concen: 17.334 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

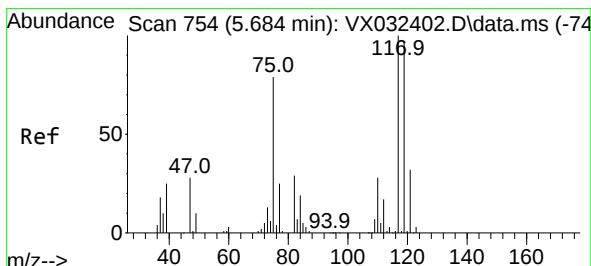
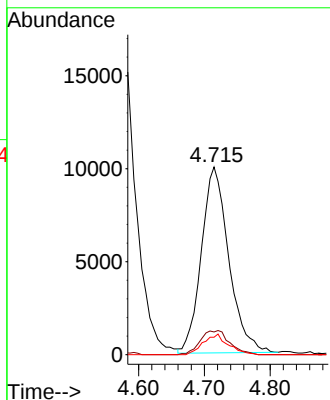
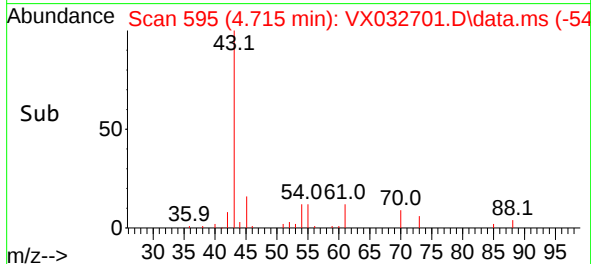
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02



Tgt Ion: 43 Resp: 28994
Ion Ratio Lower Upper
43 100
61 13.9 11.5 17.3
70 10.0 9.1 13.7

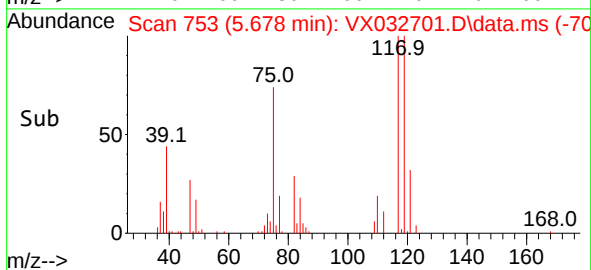
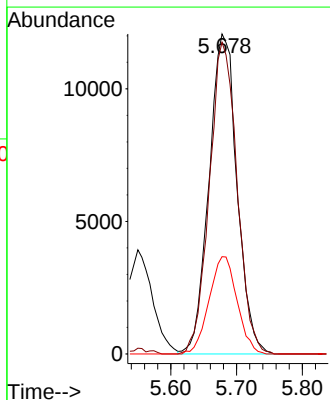
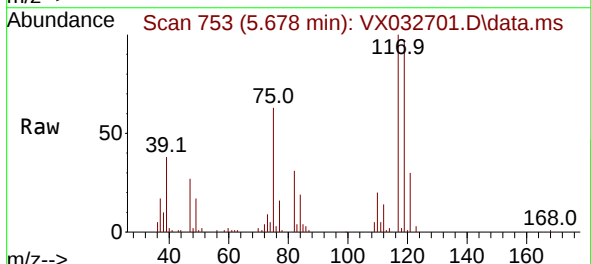
Manual Integrations
APPROVED

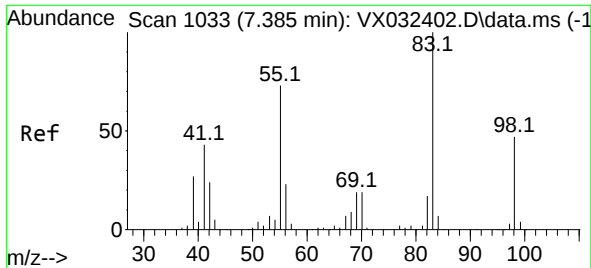
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#38
Carbon Tetrachloride
Concen: 20.080 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

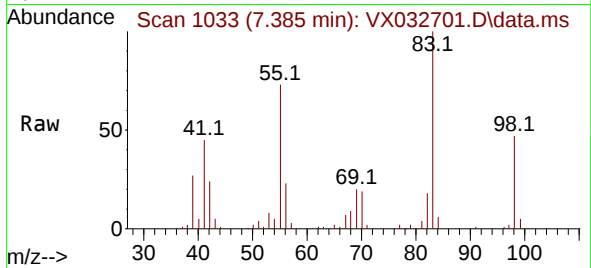
Tgt Ion:117 Resp: 35788
Ion Ratio Lower Upper
117 100
119 97.4 77.2 115.8
121 30.4 25.8 38.6





#39
Methylcyclohexane
Concen: 18.094 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

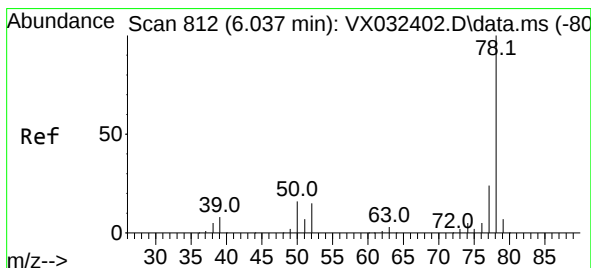
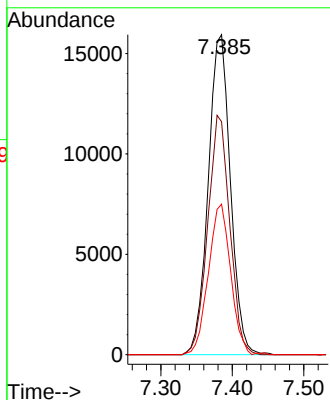
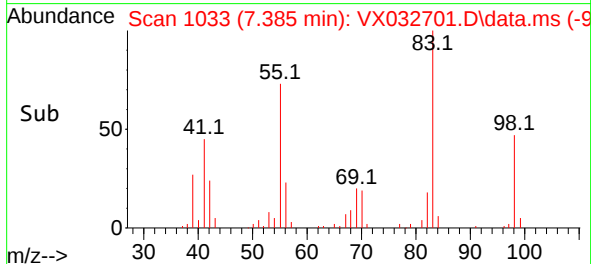
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02



Tgt Ion: 83 Resp: 3440
Ion Ratio Lower Upper
83 100
55 72.8 58.4 87.6
98 47.1 37.2 55.8

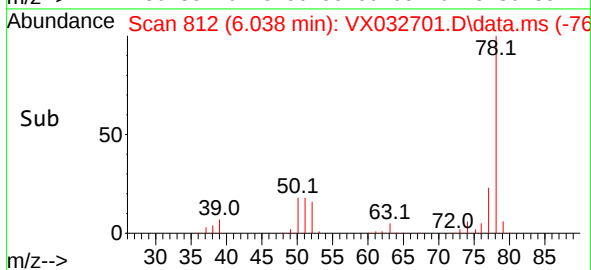
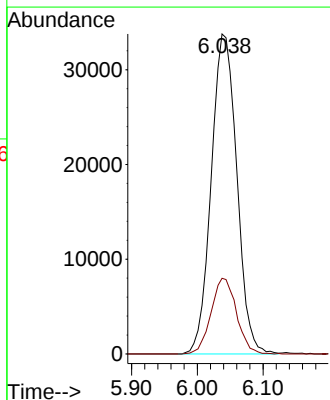
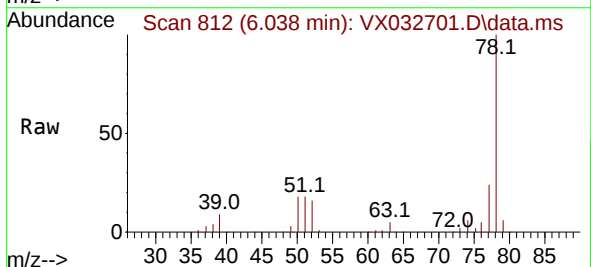
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 20.113 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

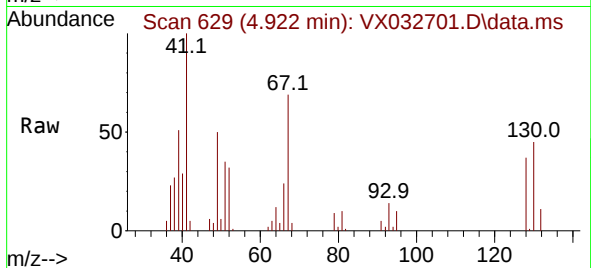
Tgt Ion: 78 Resp: 91459
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4





#41
Methacrylonitrile
Concen: 19.388 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

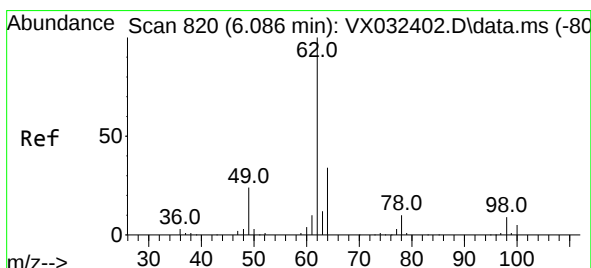
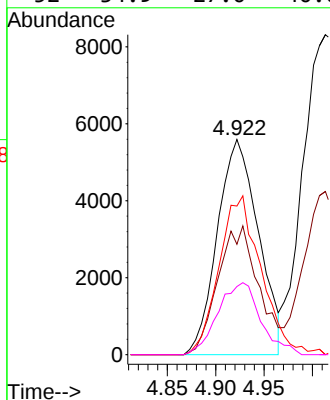
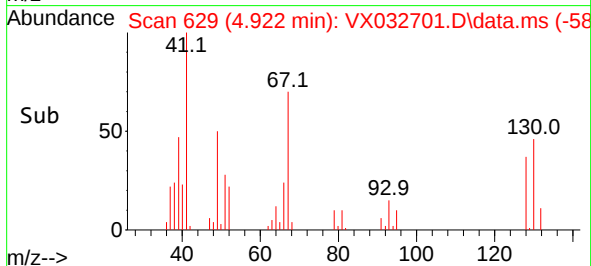
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02



Tgt Ion:	41	Resp:	16520
Ion Ratio	100	Lower	Upper
39	58.9	47.5	71.3
67	75.9	60.5	90.7
52	34.9	27.0	40.6

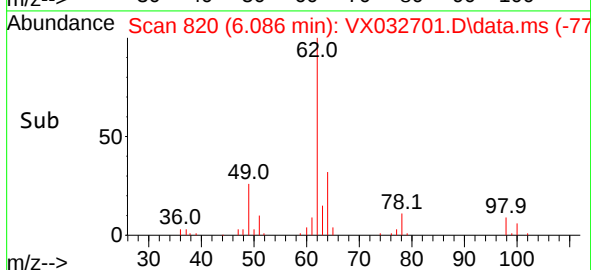
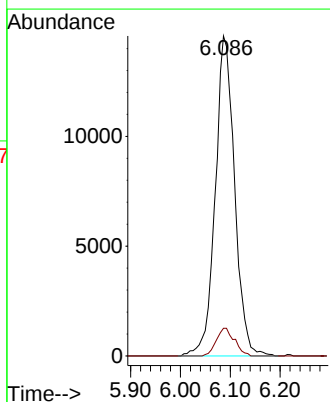
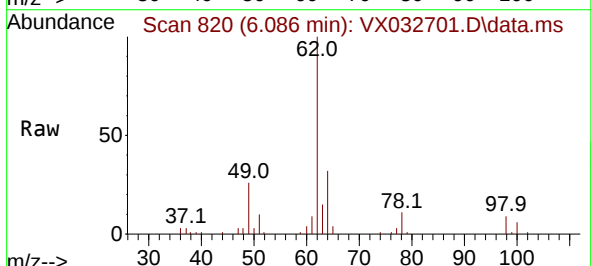
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 21.125 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

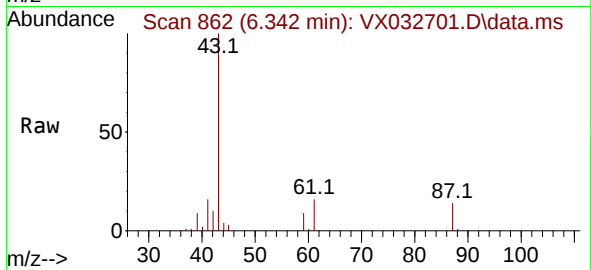
Tgt Ion:	62	Resp:	39267
Ion Ratio	100	Lower	Upper
98	8.2	0.0	16.0





#43
Isopropyl Acetate
Concen: 19.419 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

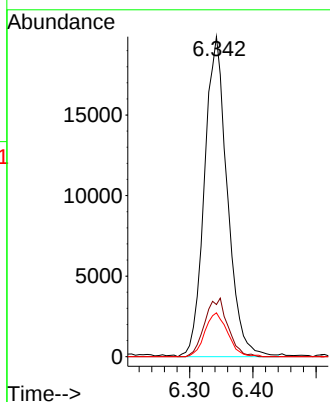
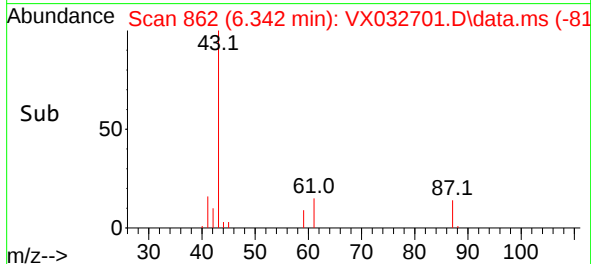
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02



Tgt Ion: 43 Resp: 4987
Ion Ratio Lower Upper
43 100
61 18.6 15.4 23.0
87 13.6 10.8 16.2

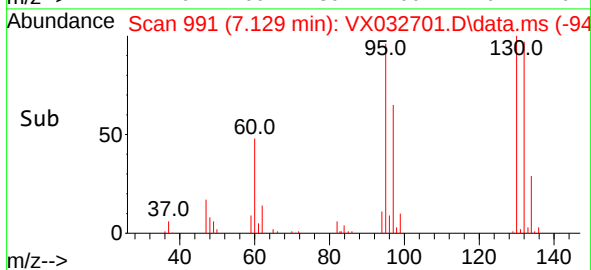
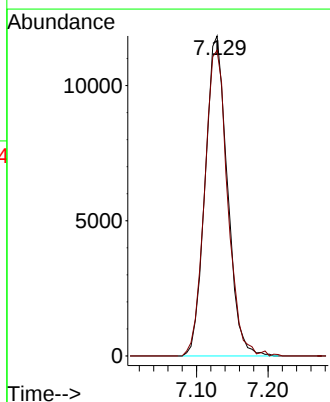
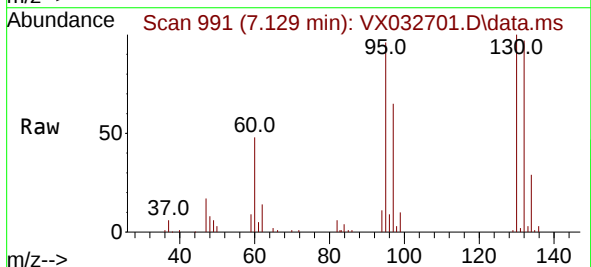
Manual Integrations
APPROVED

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



#44
Trichloroethene
Concen: 19.956 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Tgt Ion:130 Resp: 25545
Ion Ratio Lower Upper
130 100
95 95.5 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.172 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032701.D

Acq: 10 Nov 2022 02:59

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBSD02

Tgt Ion: 63 Resp: 2354

Ion Ratio Lower Upper

63 100

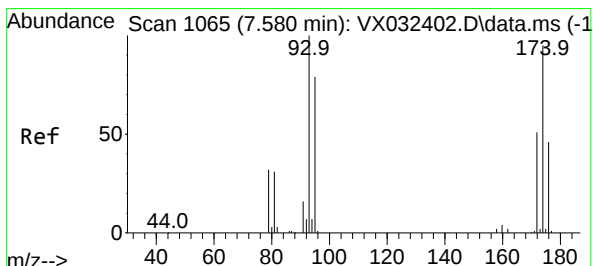
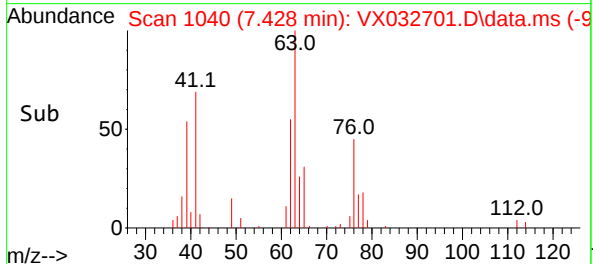
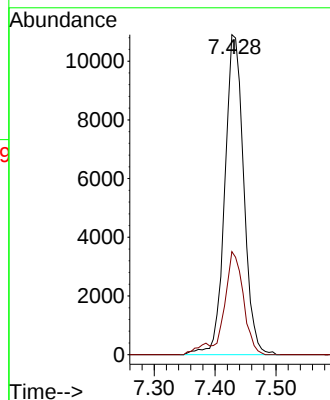
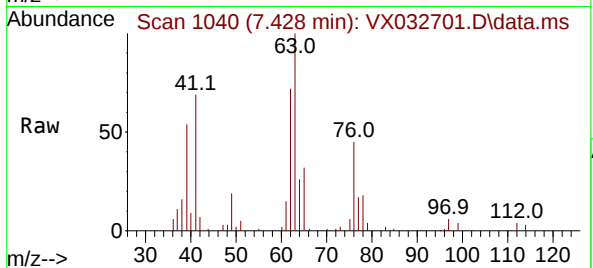
65 32.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#46

Dibromomethane

Concen: 20.012 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032701.D

Acq: 10 Nov 2022 02:59

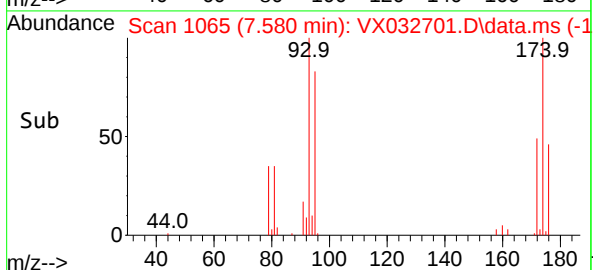
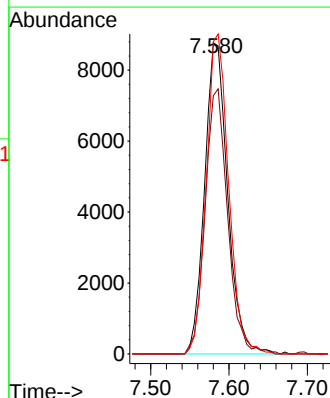
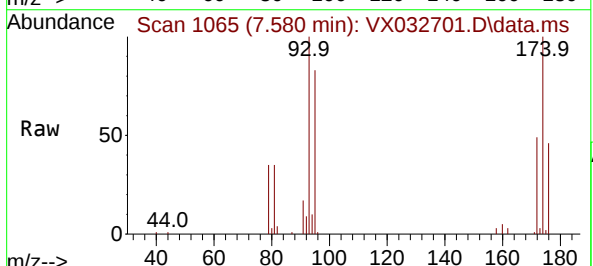
Tgt Ion: 93 Resp: 17915

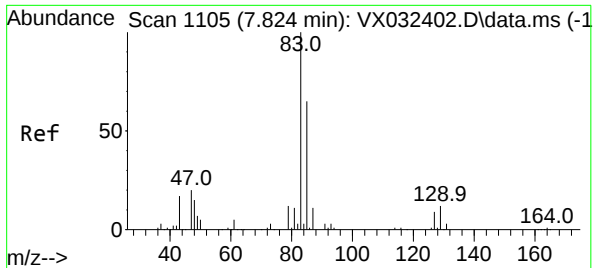
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.8

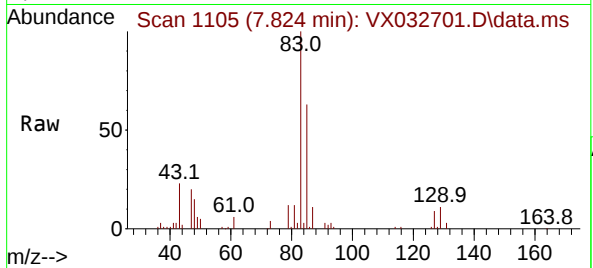
174 100.2 79.8 119.6





#47
Bromodichloromethane
Concen: 20.698 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

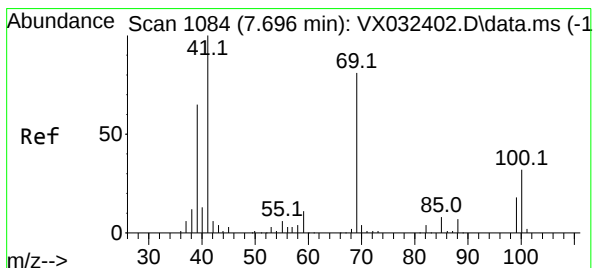
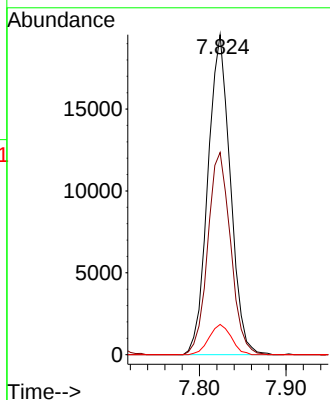
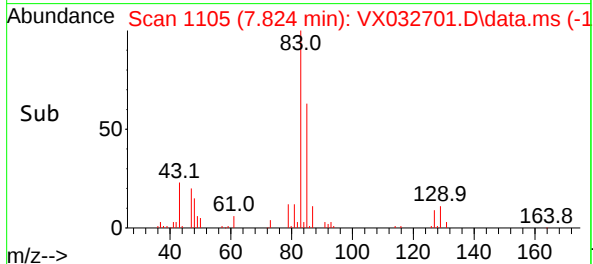
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02



Tgt Ion: 83 Resp: 3511
Ion Ratio Lower Upper
83 100
85 63.2 52.2 78.4
127 9.4 7.4 11.2

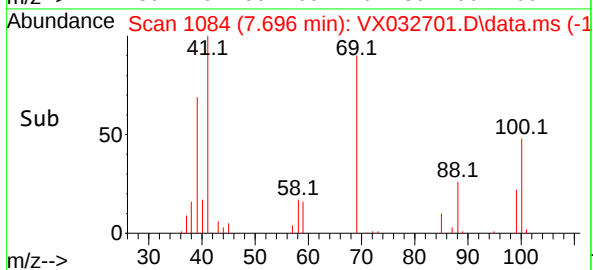
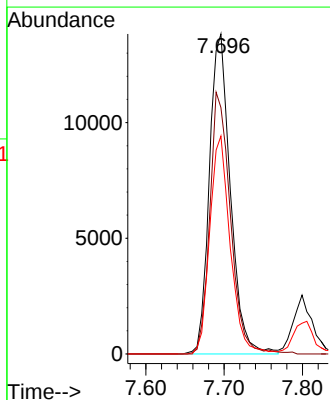
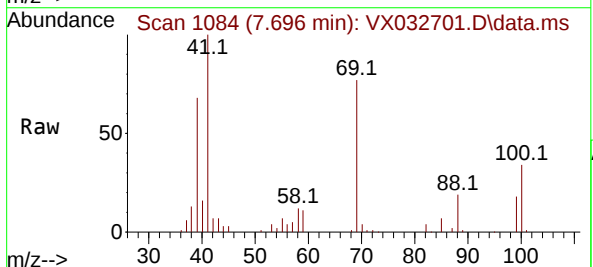
Manual Integrations
APPROVED

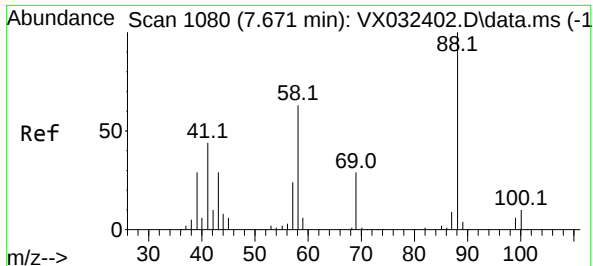
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#48
Methyl methacrylate
Concen: 19.442 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Tgt Ion: 41 Resp: 25787
Ion Ratio Lower Upper
41 100
69 80.5 65.1 97.7
39 66.5 51.9 77.9





#49

1,4-Dioxane

Concen: 383.940 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.037 min

Lab File: VX032701.D

Acq: 10 Nov 2022 02:59

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBSD02

Tgt Ion: 88 Resp: 9708

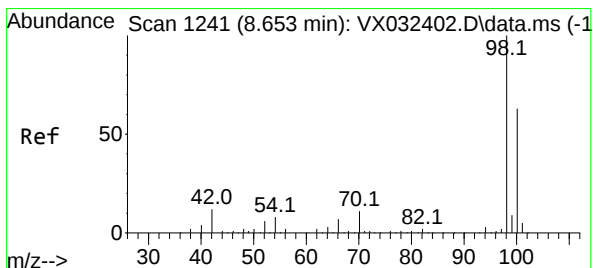
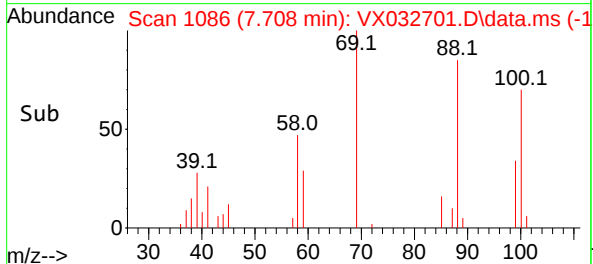
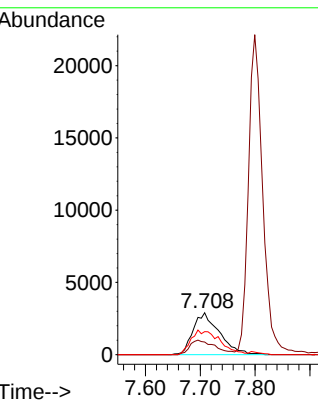
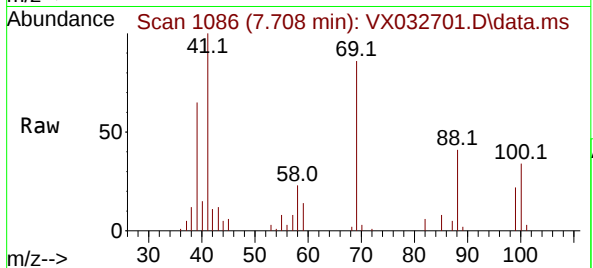
Ion	Ratio	Lower	Upper
88	100		
43	33.7	26.6	39.8
58	63.5	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#50

Toluene-d8

Concen: 48.869 ug/l

RT: 8.647 min Scan# 1240

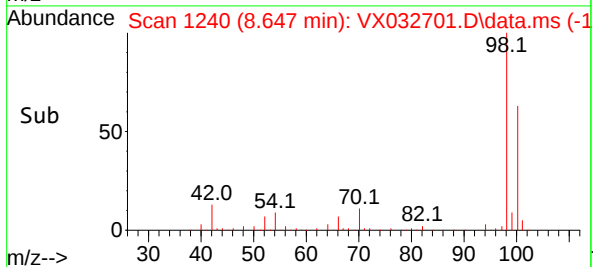
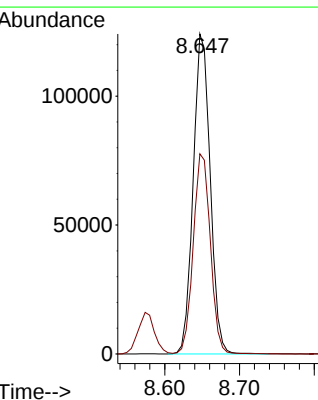
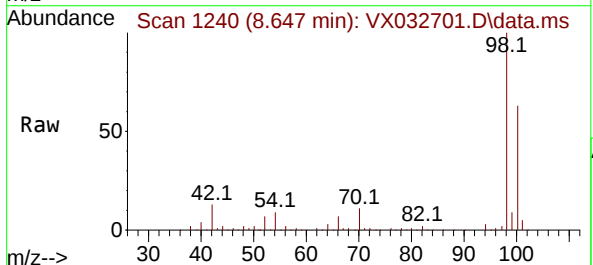
Delta R.T. -0.006 min

Lab File: VX032701.D

Acq: 10 Nov 2022 02:59

Tgt Ion: 98 Resp: 196088

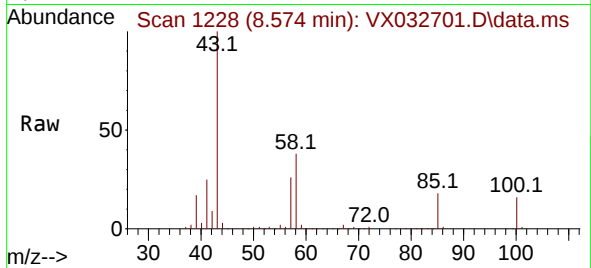
Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 96.281 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

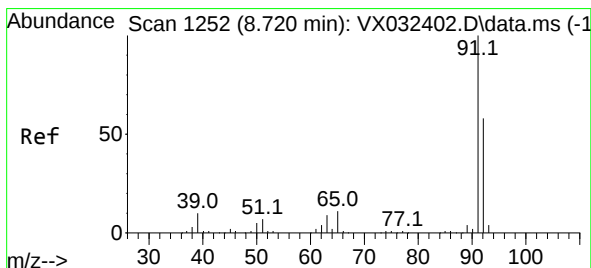
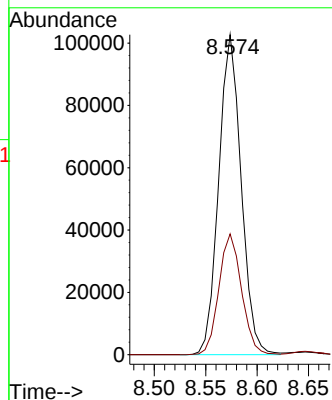
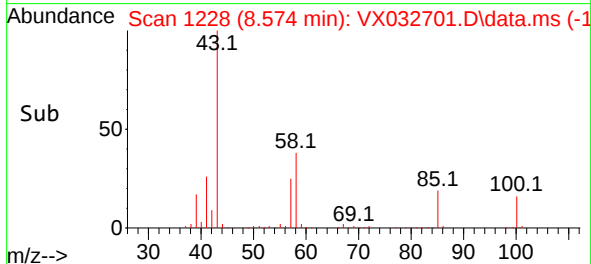
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02



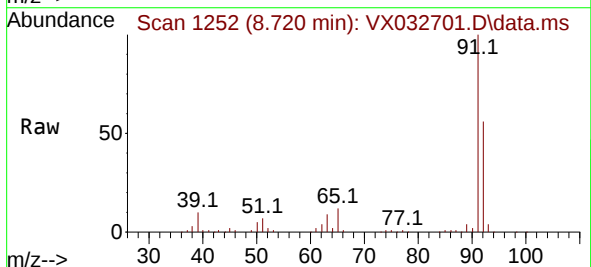
Tgt Ion: 43 Resp: 155748
Ion Ratio Lower Upper
43 100
58 38.1 30.9 46.3

Manual Integrations
APPROVED

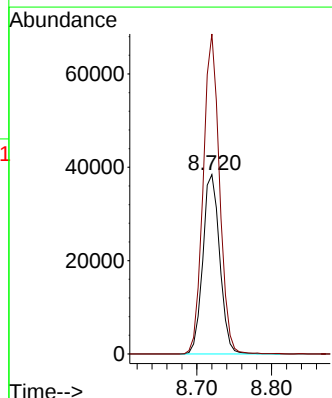
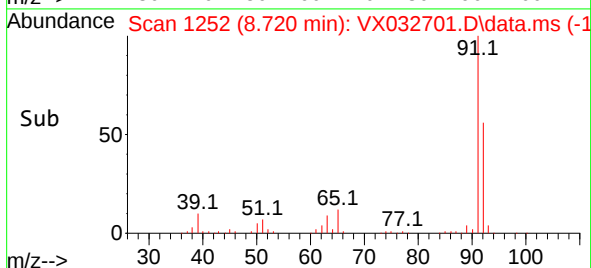
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#52
Toluene
Concen: 20.333 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59



Tgt Ion: 92 Resp: 60324
Ion Ratio Lower Upper
92 100
91 172.3 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.445 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032701.D

Acq: 10 Nov 2022 02:59

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBSD02

Tgt Ion: 75 Resp: 3366

Ion Ratio Lower Upper

75 100

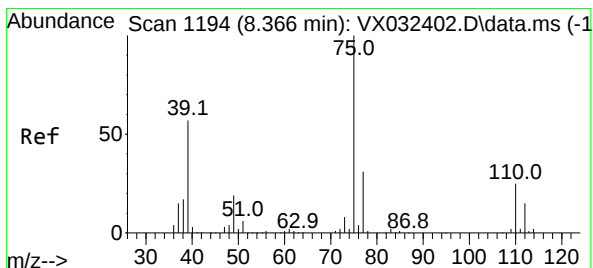
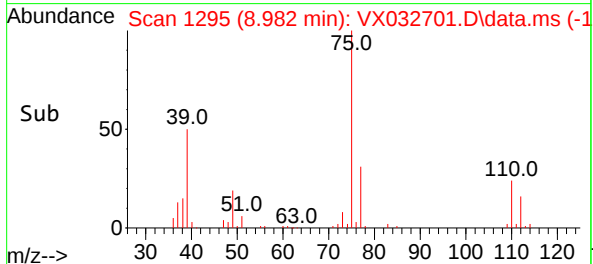
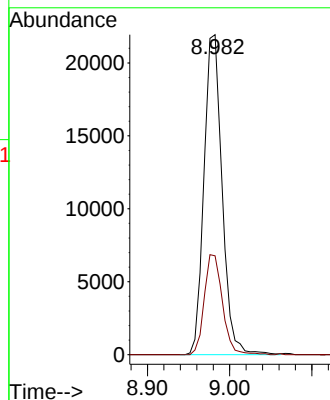
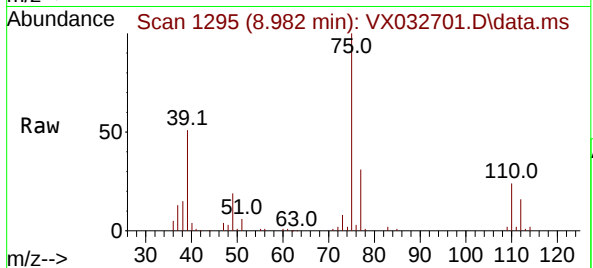
77 30.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#54

cis-1,3-Dichloropropene

Concen: 19.617 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032701.D

Acq: 10 Nov 2022 02:59

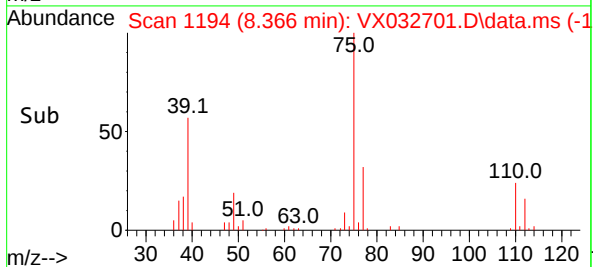
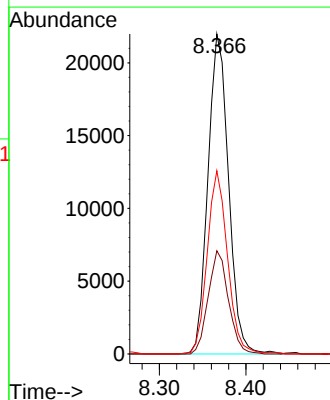
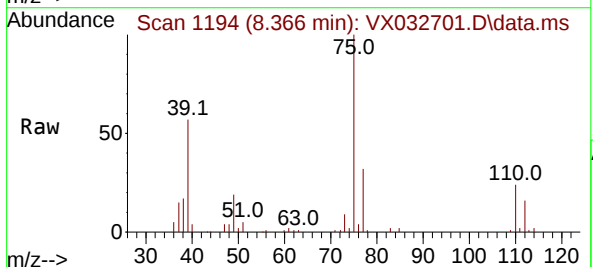
Tgt Ion: 75 Resp: 36323

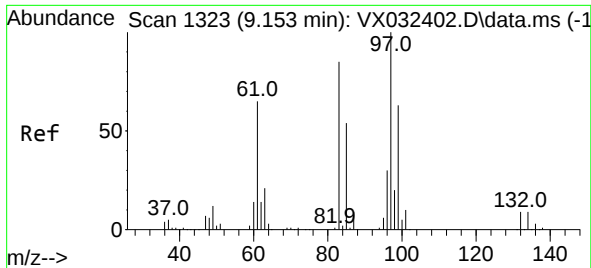
Ion Ratio Lower Upper

75 100

77 32.3 25.1 37.7

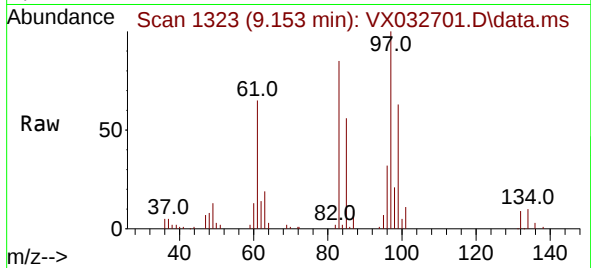
39 57.2 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 20.188 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

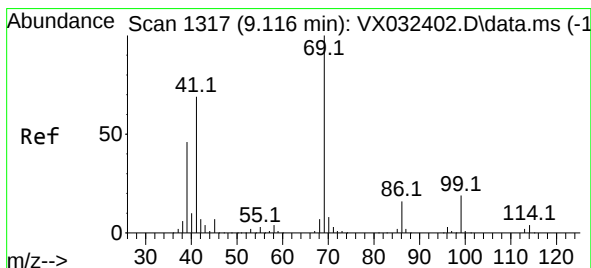
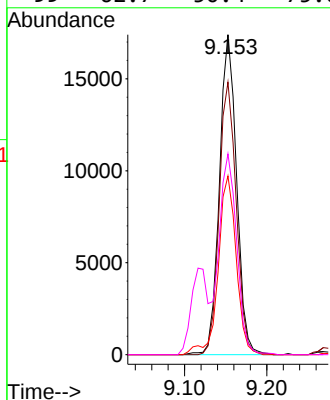
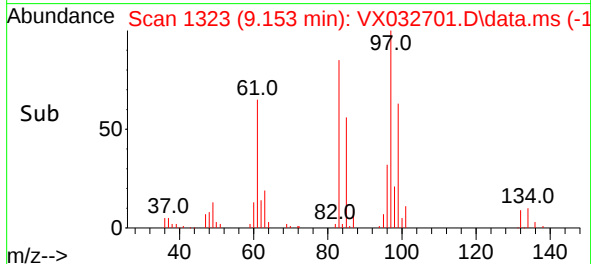
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02



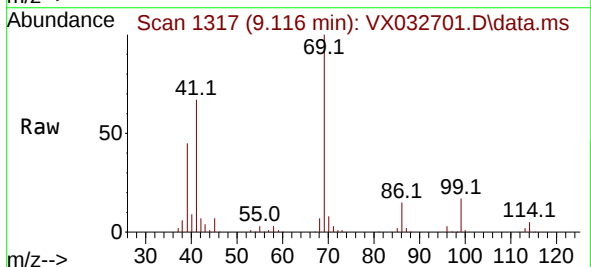
Tgt Ion:	97	Resp:	25224
Ion	Ratio	Lower	Upper
97	100		
83	85.2	68.1	102.1
85	55.8	43.3	64.9
99	62.7	50.4	75.6

Manual Integrations
APPROVED

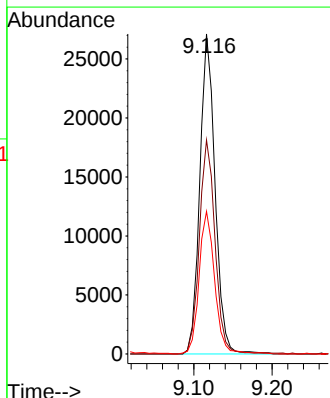
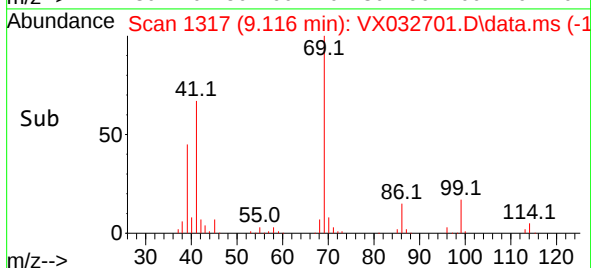
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

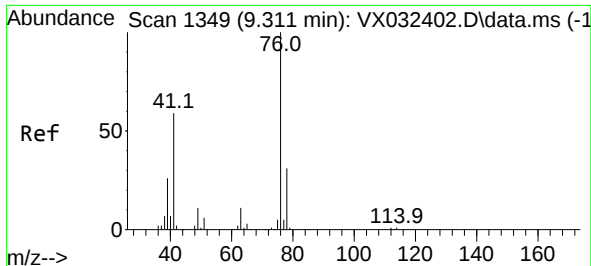


#56
Ethyl methacrylate
Concen: 20.414 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59



Tgt Ion:	69	Resp:	36705
Ion	Ratio	Lower	Upper
69	100		
41	69.1	54.3	81.5
39	45.7	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.144 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX032701.D

Acq: 10 Nov 2022 02:59

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBSD02

Tgt Ion: 76 Resp: 4064

Ion Ratio Lower Upper

76 100

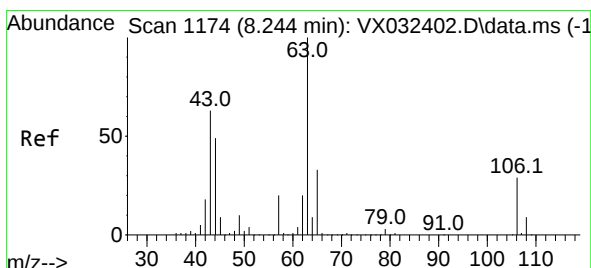
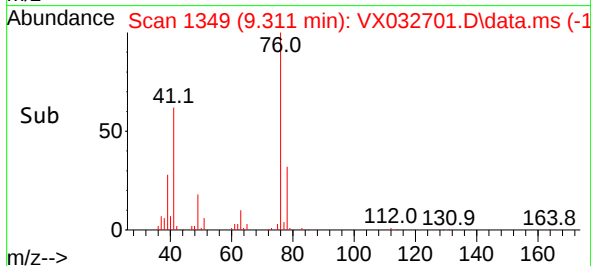
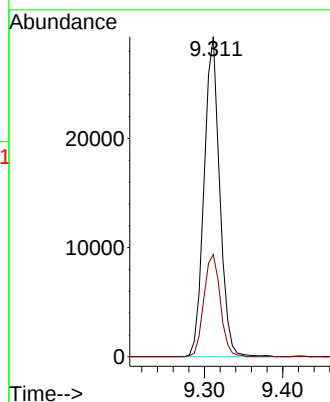
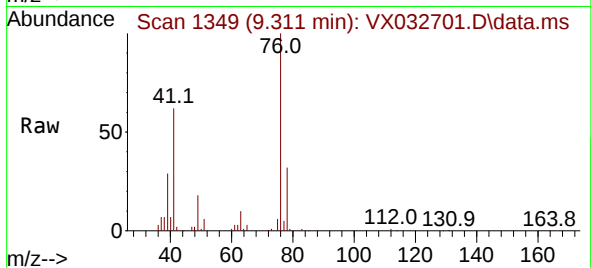
78 33.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 97.736 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032701.D

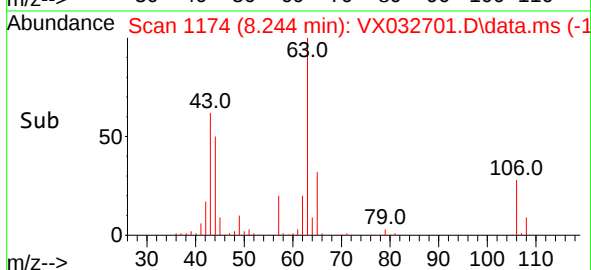
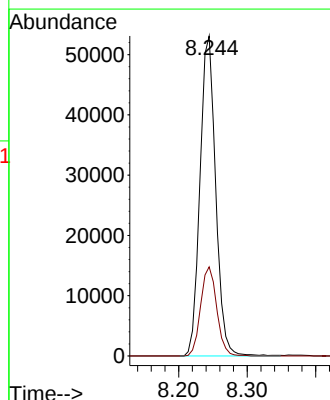
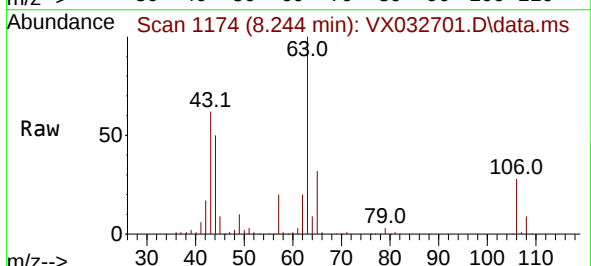
Acq: 10 Nov 2022 02:59

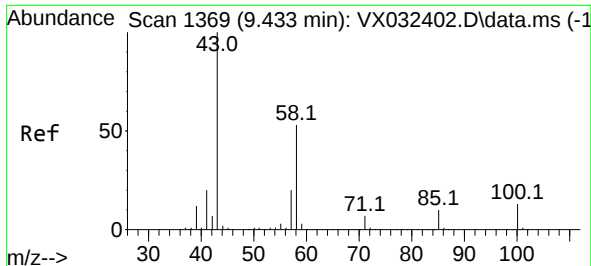
Tgt Ion: 63 Resp: 84617

Ion Ratio Lower Upper

63 100

106 28.5 23.3 34.9





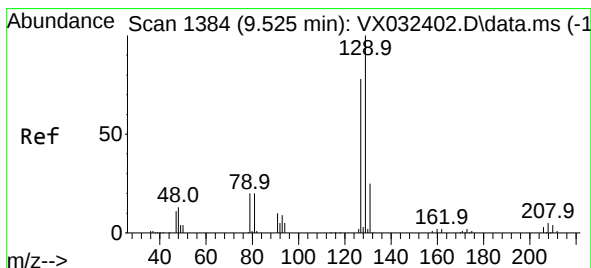
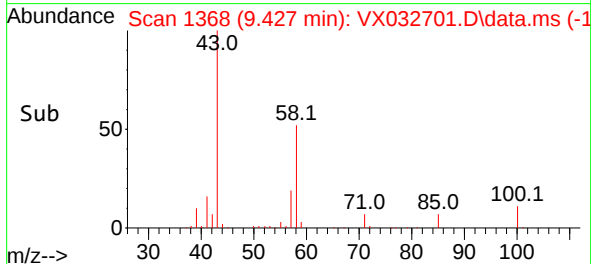
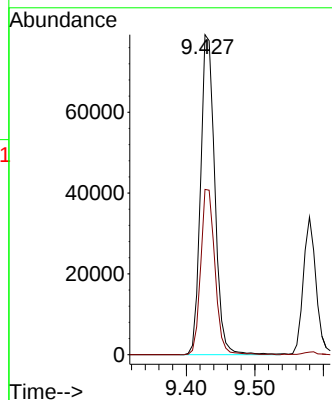
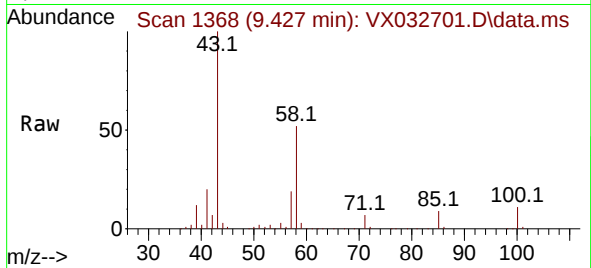
#59
2-Hexanone
Concen: 95.554 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02

Tgt Ion: 43 Resp: 114694
Ion Ratio Lower Upper
43 100
58 51.6 26.5 79.5

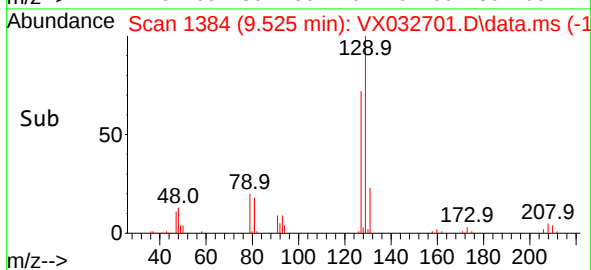
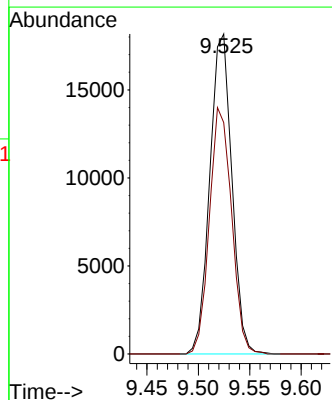
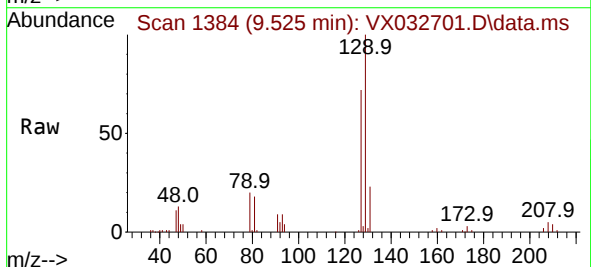
Manual Integrations
APPROVED

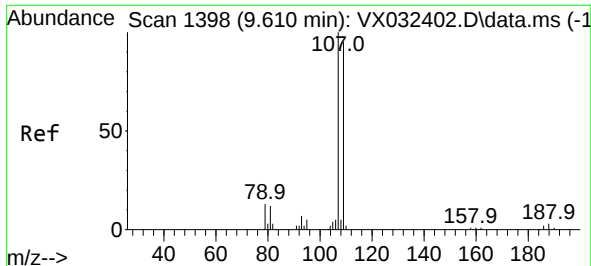
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#60
Dibromochloromethane
Concen: 19.910 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Tgt Ion:129 Resp: 27171
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8





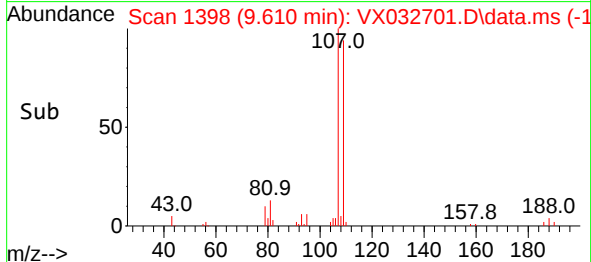
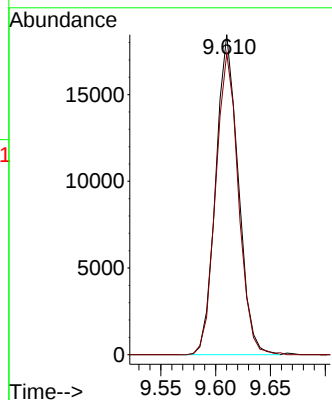
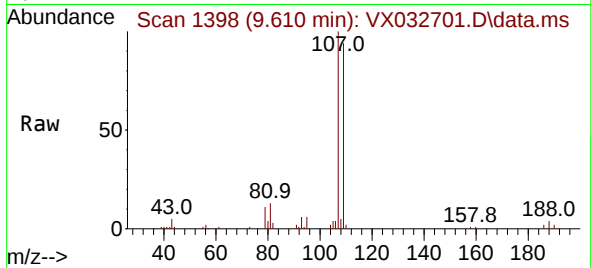
#61
1,2-Dibromoethane
Concen: 19.921 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02

Tgt Ion:107 Resp: 2637
Ion Ratio Lower Upper
107 100
109 94.9 76.0 114.0

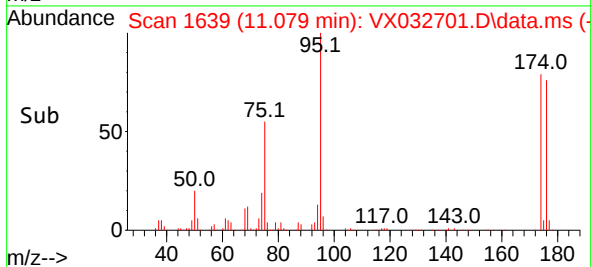
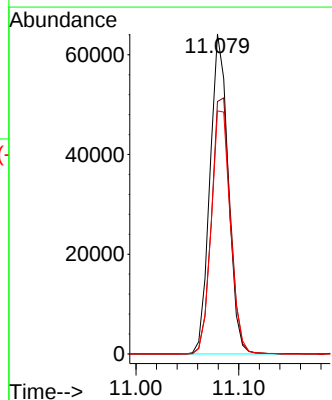
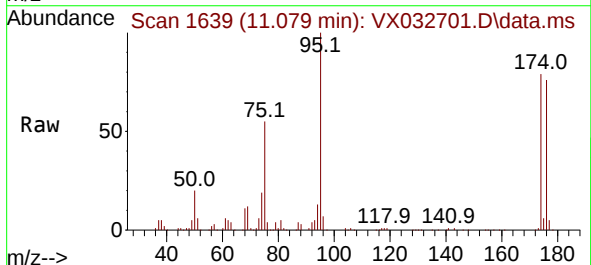
Manual Integrations
APPROVED

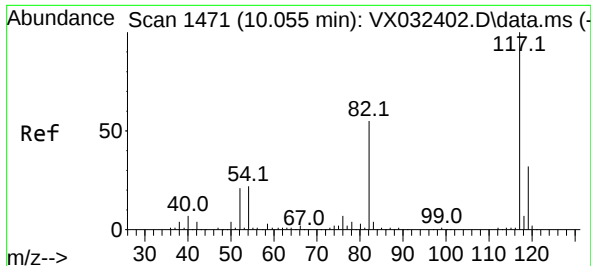
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#62
4-Bromofluorobenzene
Concen: 50.525 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

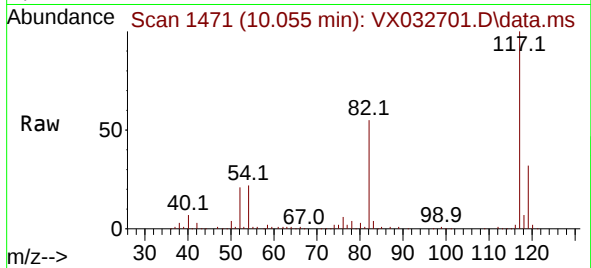
Tgt Ion: 95 Resp: 79191
Ion Ratio Lower Upper
95 100
174 82.9 0.0 164.0
176 79.8 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

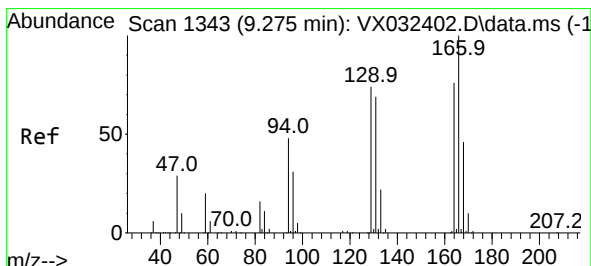
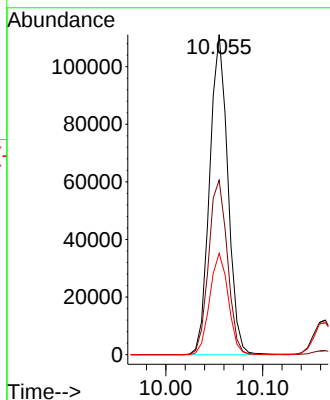
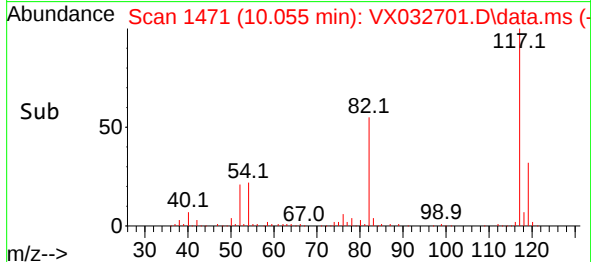
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02



Tgt Ion:117 Resp: 145359
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 31.6 25.7 38.5

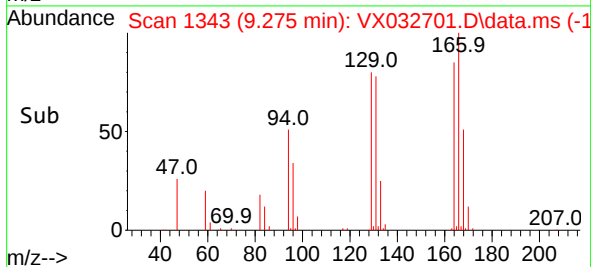
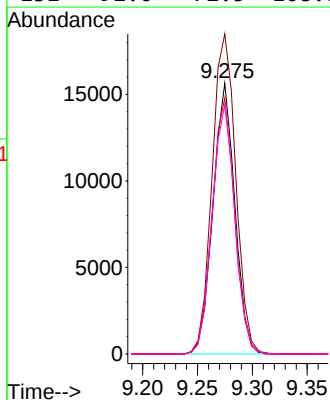
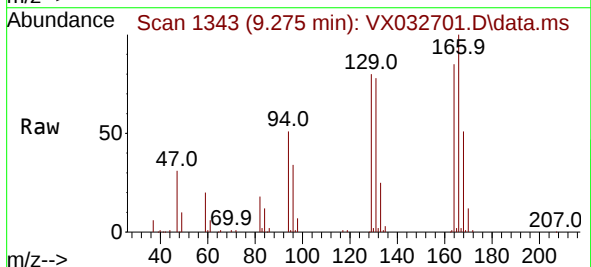
Manual Integrations
APPROVED

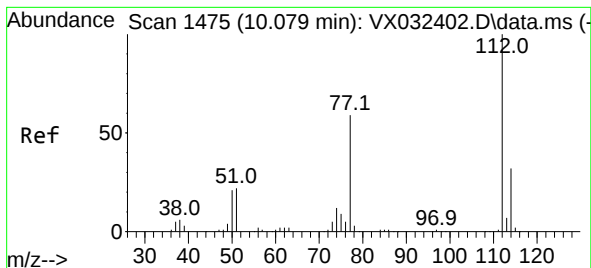
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#64
Tetrachloroethene
Concen: 20.402 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Tgt Ion:164 Resp: 21706
Ion Ratio Lower Upper
164 100
166 118.2 105.4 158.2
129 94.6 78.2 117.2
131 92.0 72.5 108.7





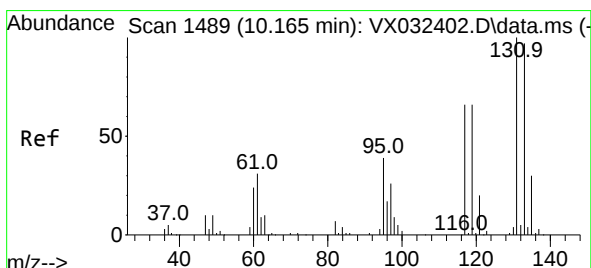
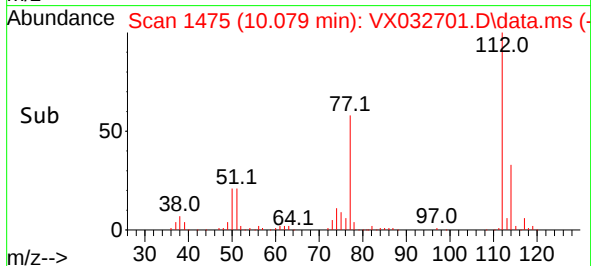
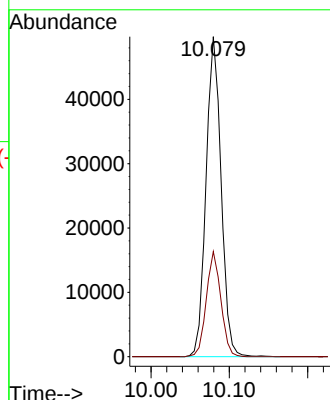
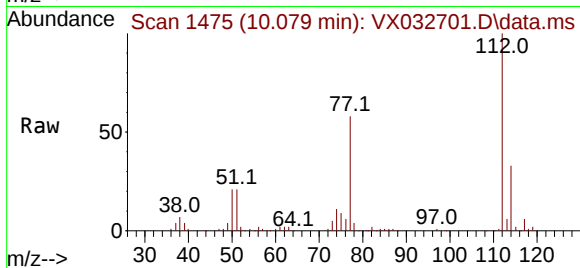
#65
Chlorobenzene
Concen: 20.358 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02

Tgt Ion:112 Resp: 6628
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.2

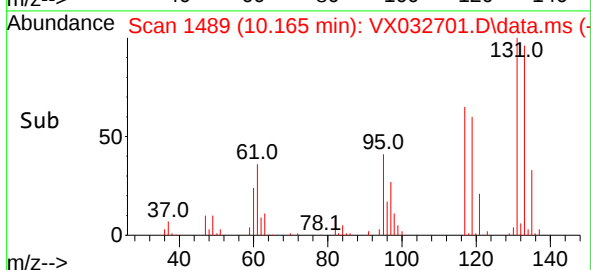
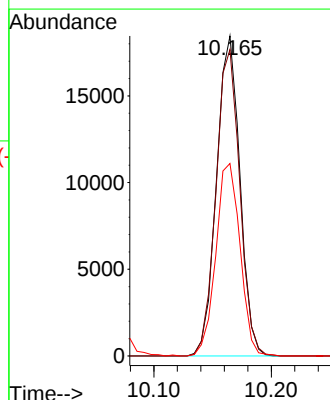
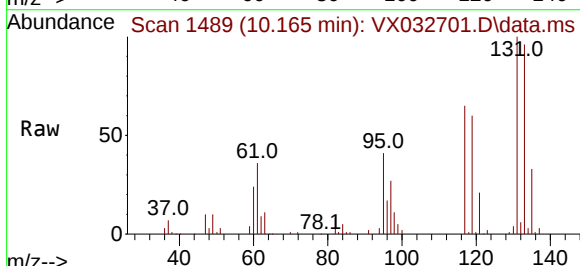
Manual Integrations
APPROVED

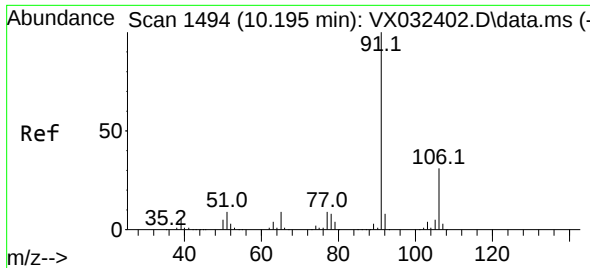
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.824 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Tgt Ion:131 Resp: 25519
Ion Ratio Lower Upper
131 100
133 97.5 47.6 142.9
119 62.4 32.4 97.0





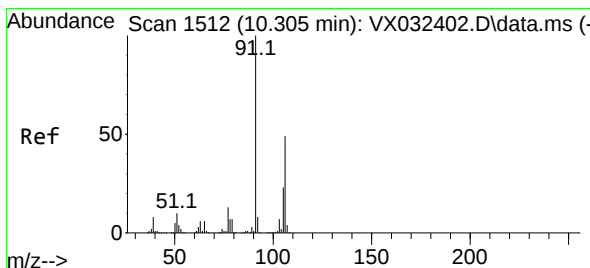
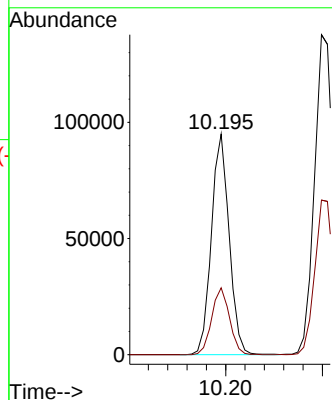
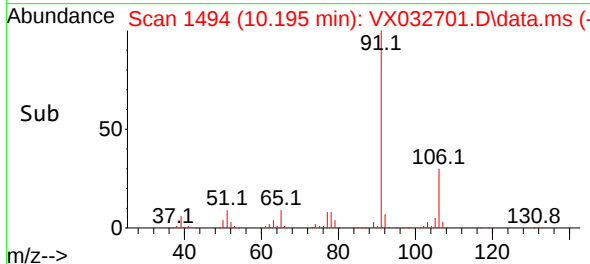
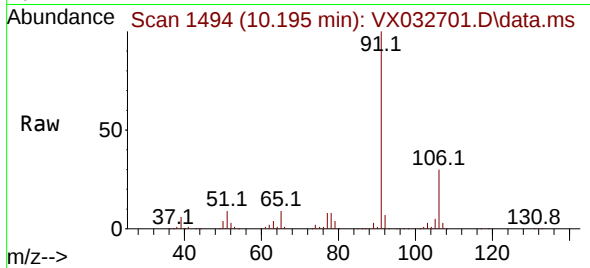
#67
Ethyl Benzene
Concen: 20.792 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02

Tgt Ion: 91 Resp: 121063
Ion Ratio Lower Upper
91 100
106 30.3 25.0 37.6

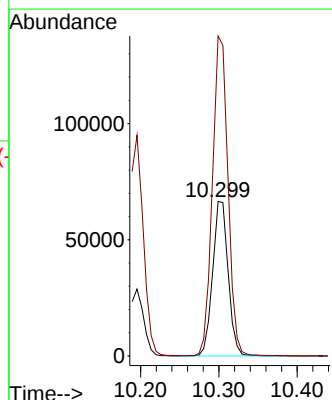
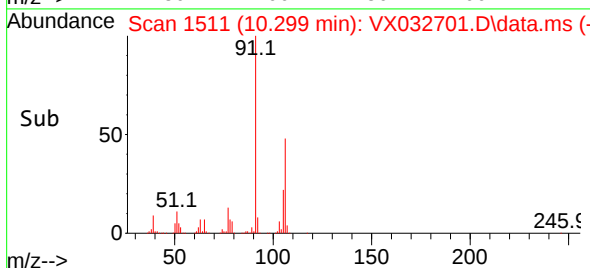
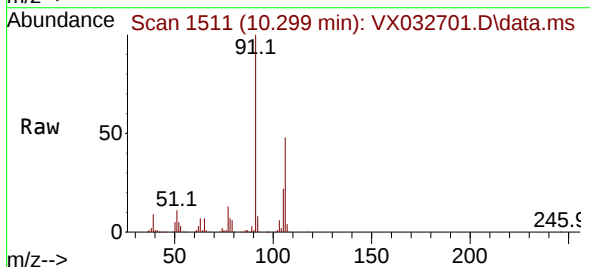
Manual Integrations
APPROVED

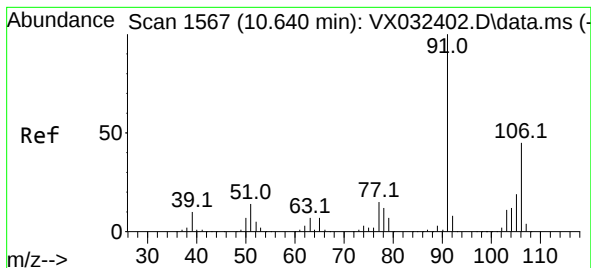
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#68
m/p-Xylenes
Concen: 40.426 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Tgt Ion:106 Resp: 91403
Ion Ratio Lower Upper
106 100
91 208.0 164.5 246.7





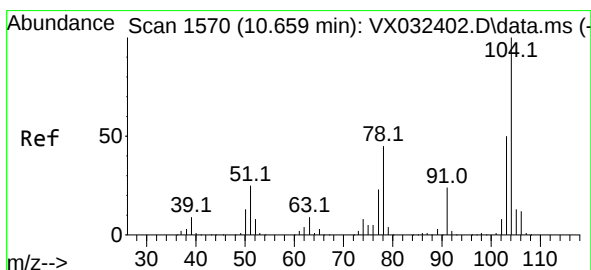
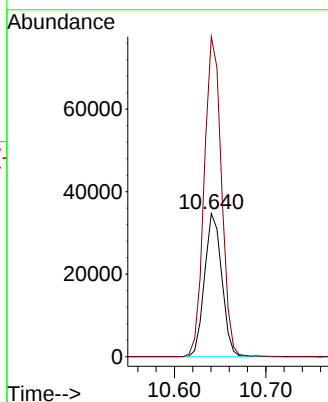
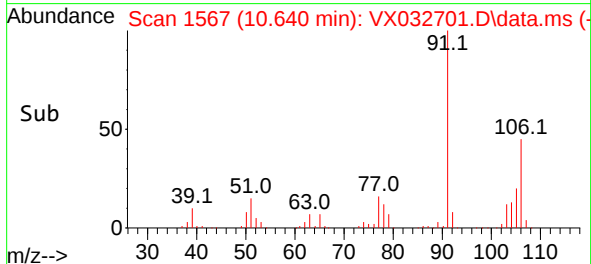
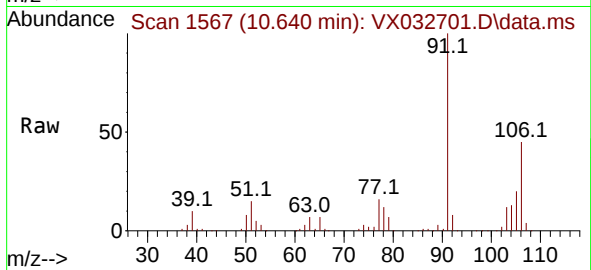
#69
o-Xylene
Concen: 20.619 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02

Tgt Ion:106 Resp: 4532
Ion Ratio Lower Upper
106 100
91 223.9 109.2 327.6

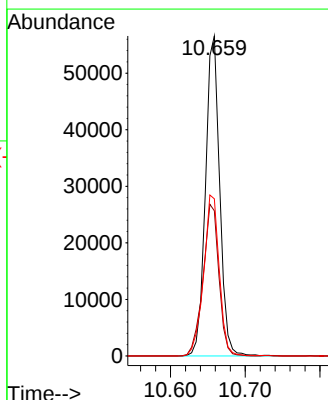
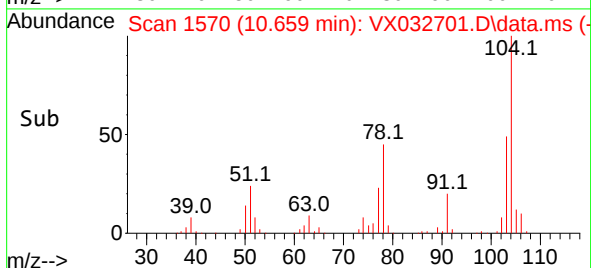
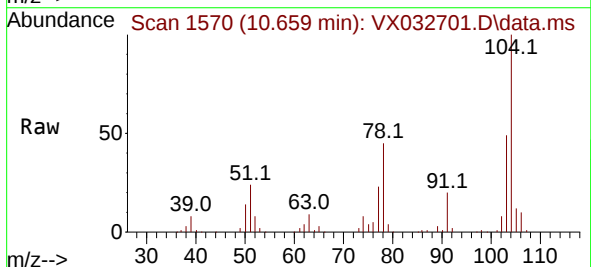
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 20.465 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

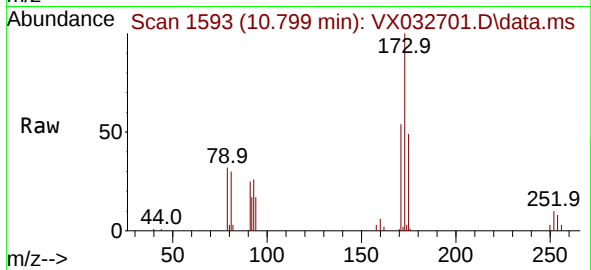
Tgt Ion:104 Resp: 74768
Ion Ratio Lower Upper
104 100
78 52.7 41.8 62.8
103 55.4 44.5 66.7





#71
Bromoform
Concen: 19.050 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

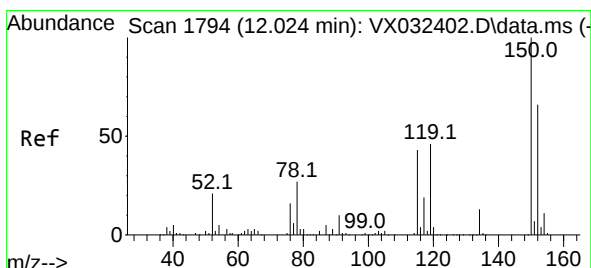
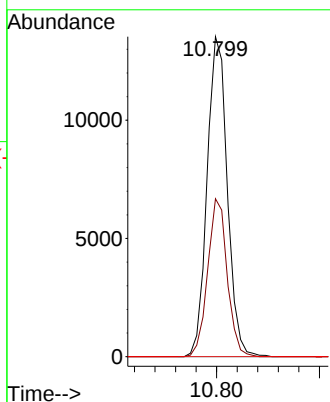
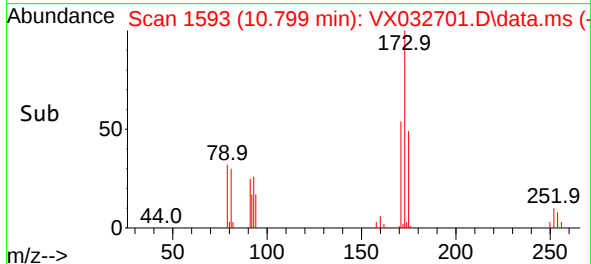
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02



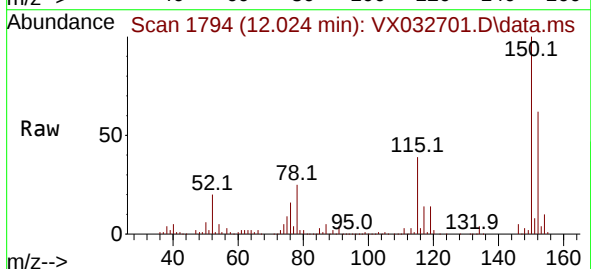
Tgt Ion:173 Resp: 1845
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

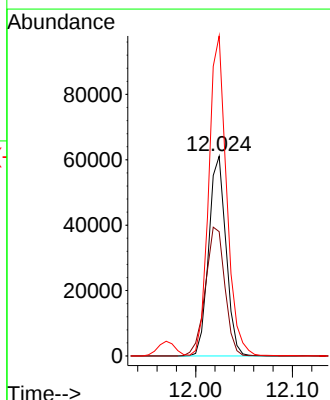
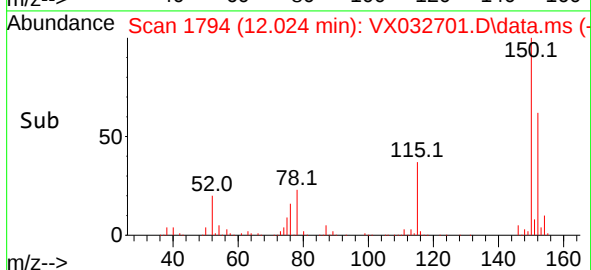
Reviewed By :John Carbone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

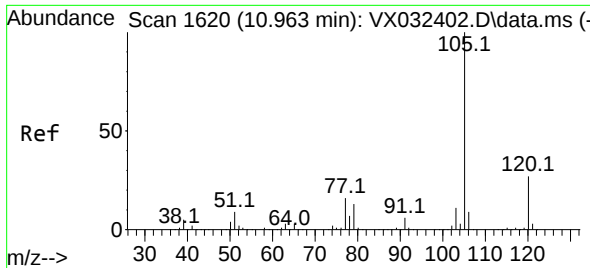


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59



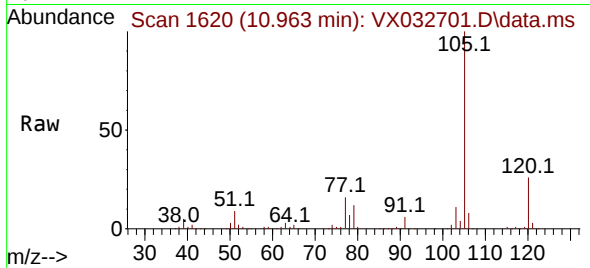
Tgt Ion:152 Resp: 75880
Ion Ratio Lower Upper
152 100
115 72.7 44.0 132.0
150 165.6 0.0 351.8





#73
Isopropylbenzene
Concen: 20.353 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

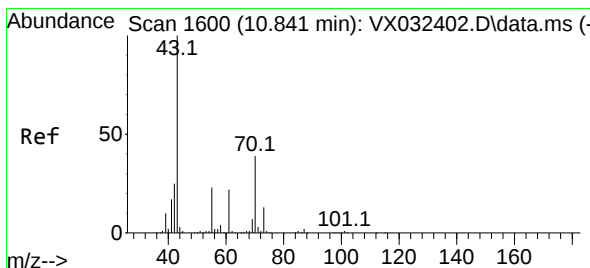
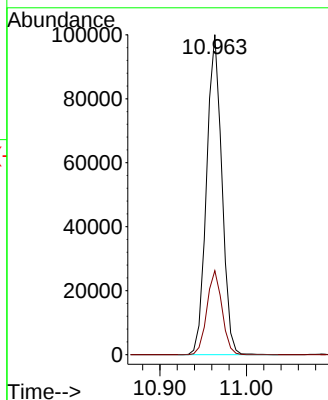
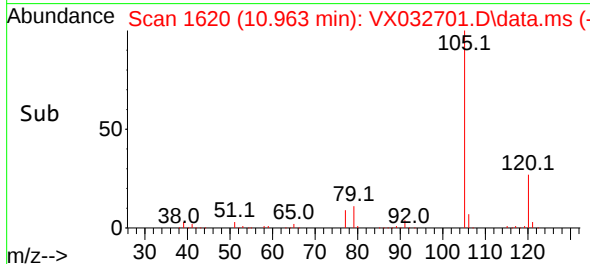
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02



Tgt Ion:105 Resp: 12238
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

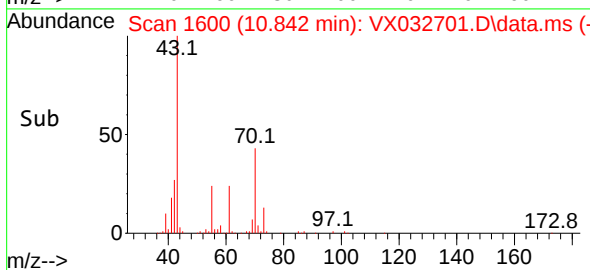
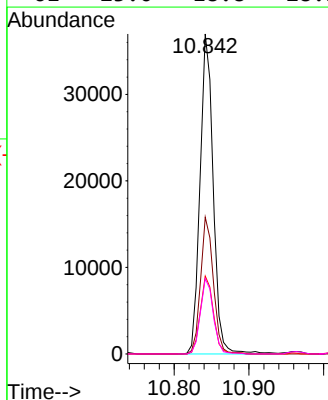
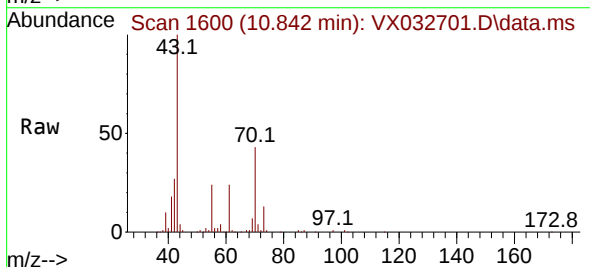
Manual Integrations
APPROVED

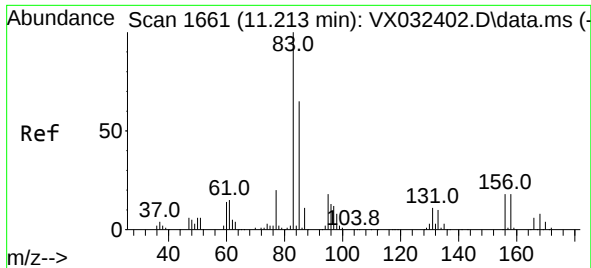
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#74
N-ethyl acetate
Concen: 19.967 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

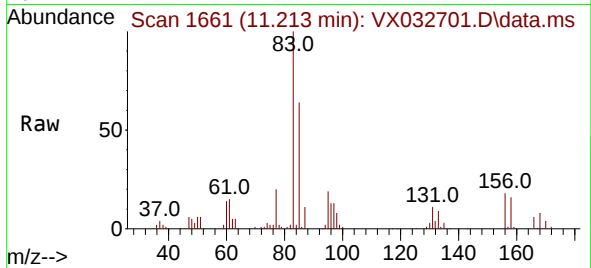
Tgt Ion: 43 Resp: 45364
Ion Ratio Lower Upper
43 100
70 41.5 33.6 50.4
55 24.4 19.4 29.2
61 23.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.685 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

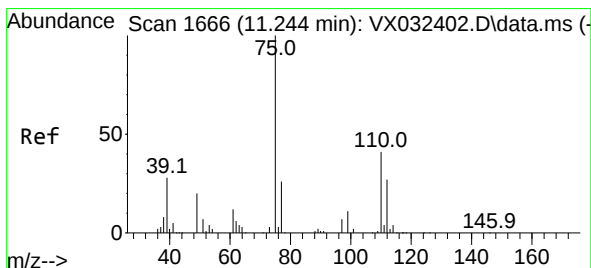
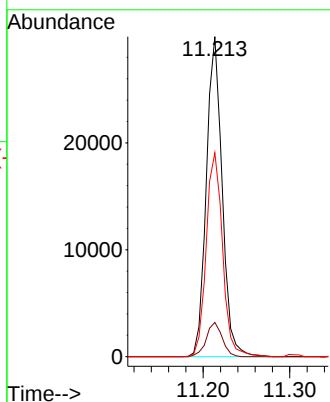
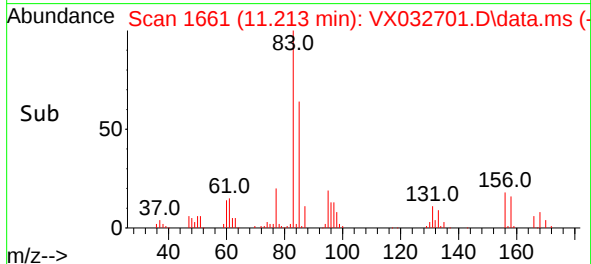
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02



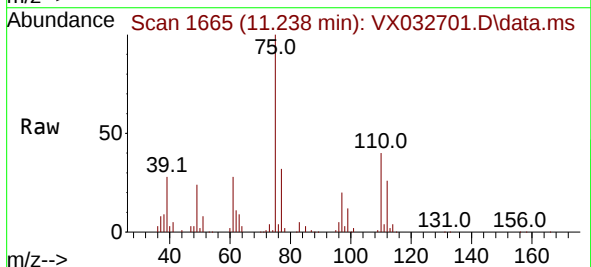
Tgt Ion: 83 Resp: 3799
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 65.8 31.9 95.9

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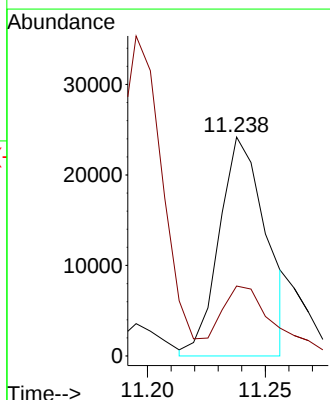
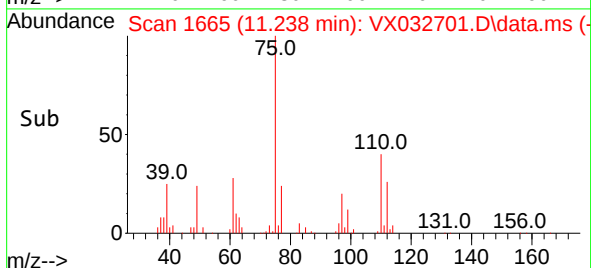
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#76
1,2,3-Trichloropropane
Concen: 19.761 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59



Tgt Ion: 75 Resp: 33359
Ion Ratio Lower Upper
75 100
77 37.9 20.0 60.0





#77

Bromobenzene

Concen: 20.449 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032701.D

Acq: 10 Nov 2022 02:59

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBSD02

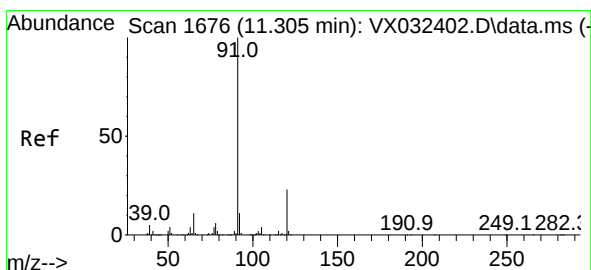
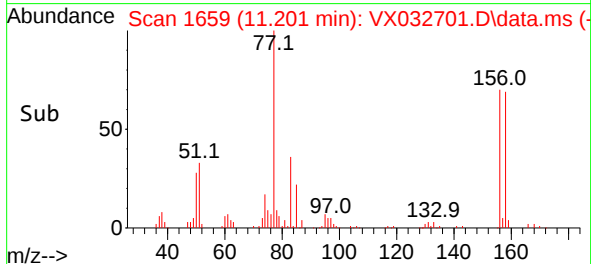
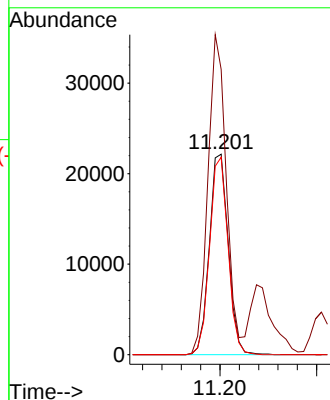
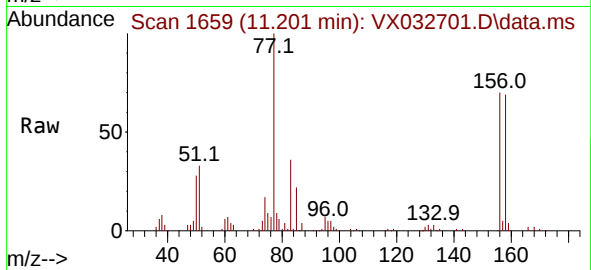
Tgt Ion:	156	Resp:	30144
Ion Ratio	Lower	Upper	
156	100		
77	154.1	76.1	228.4
158	95.9	48.8	146.3

Manual Integrations

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Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#78

n-propylbenzene

Concen: 20.183 ug/l

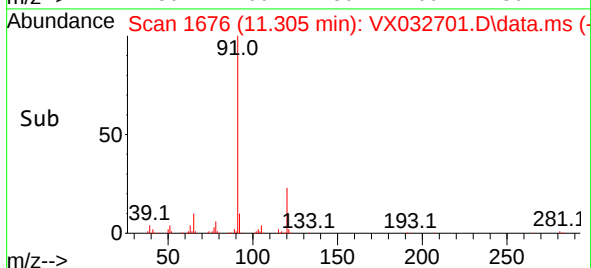
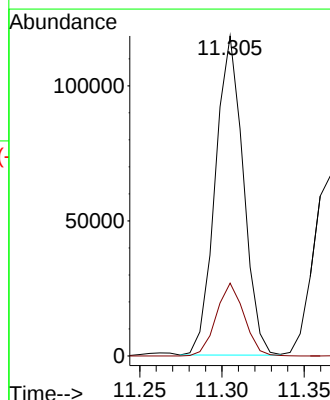
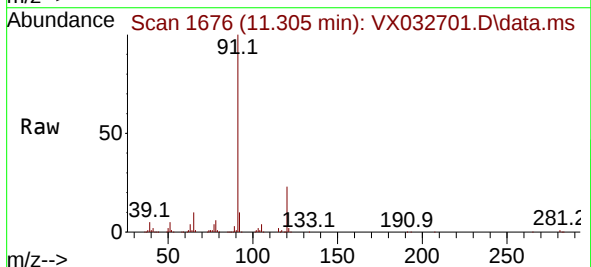
RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX032701.D

Acq: 10 Nov 2022 02:59

Tgt Ion:	91	Resp:	139820
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.6	34.8





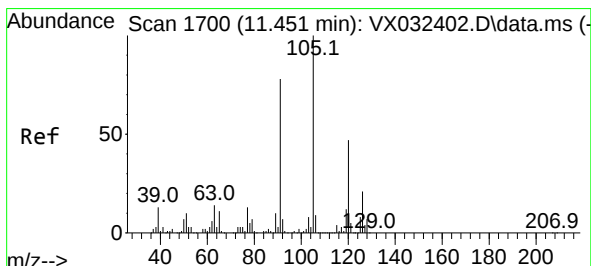
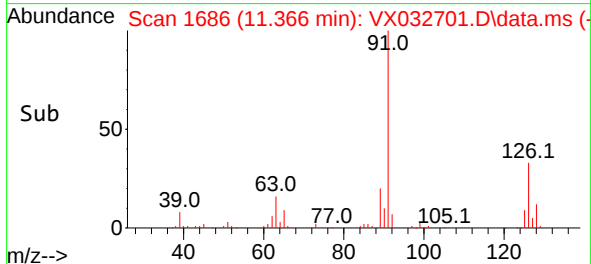
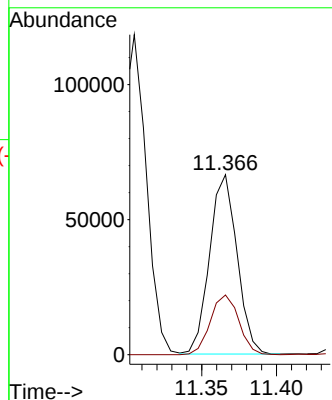
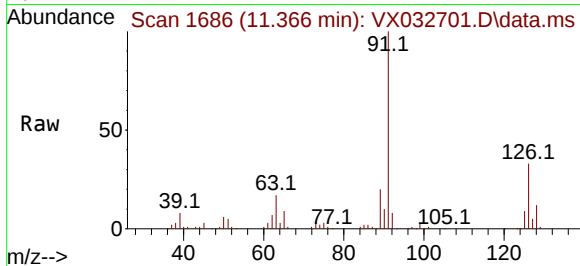
#79
2-Chlorotoluene
Concen: 20.451 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02

Tgt Ion: 91 Resp: 84840
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2

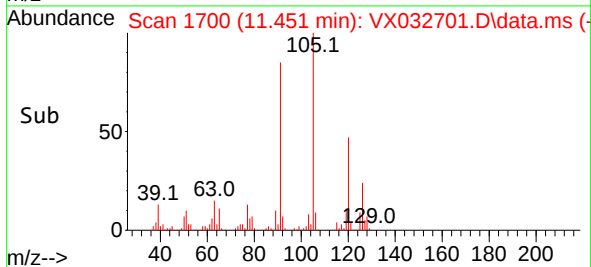
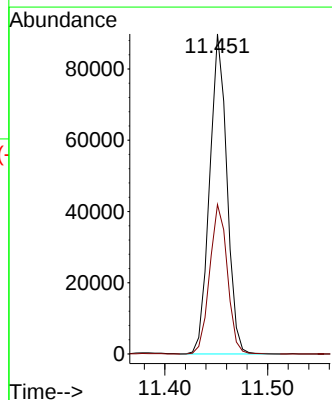
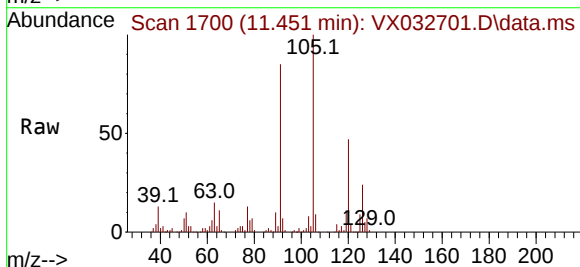
Manual Integrations
APPROVED

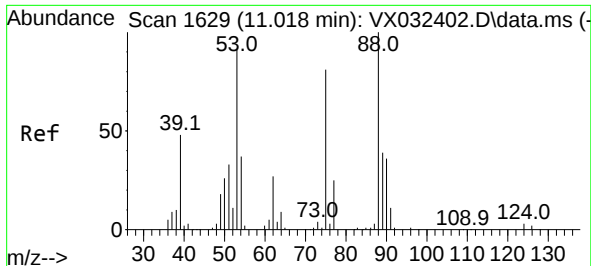
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.384 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

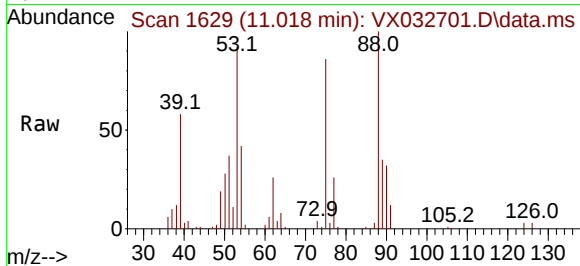
Tgt Ion:105 Resp: 104753
Ion Ratio Lower Upper
105 100
120 47.7 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.487 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

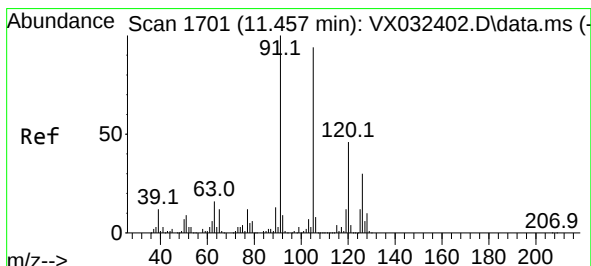
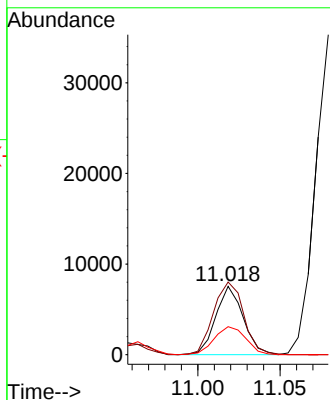
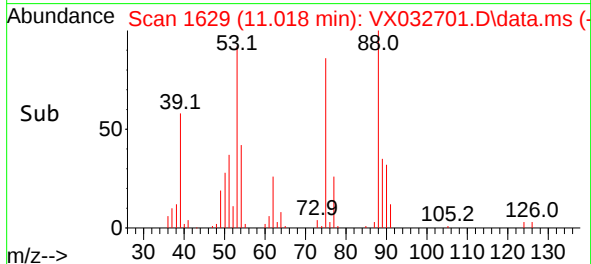
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02



Tgt Ion	Ratio	Lower	Upper
75	100		
53	117.2	86.9	130.3
89	47.3	38.3	57.5

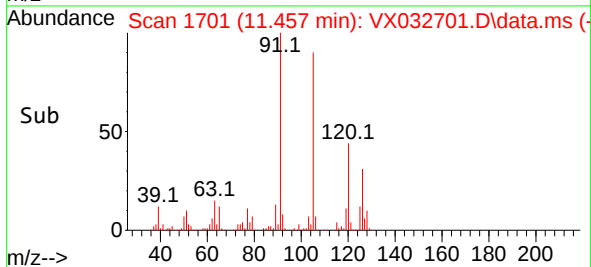
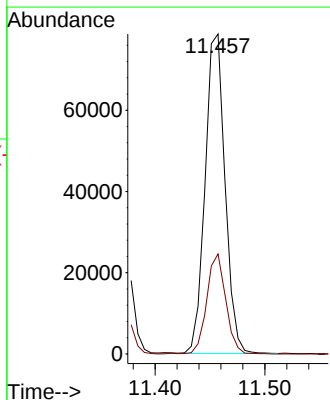
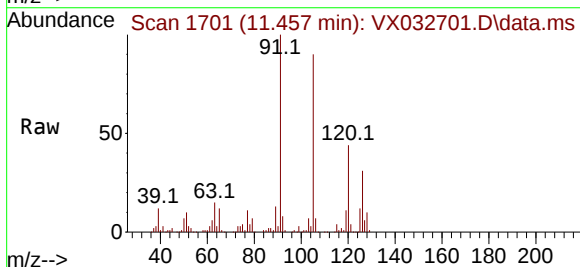
Manual Integrations
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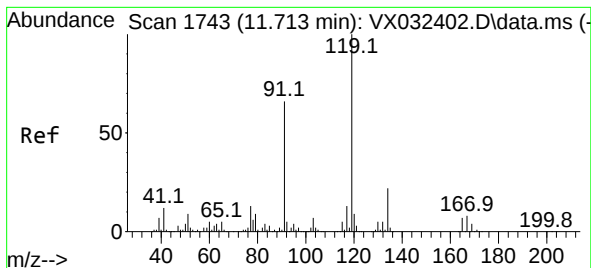
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#82
4-Chlorotoluene
Concen: 20.484 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.9	14.8	44.4





#83

tert-Butylbenzene

Concen: 20.649 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032701.D

Acq: 10 Nov 2022 02:59

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBSD02

Tgt Ion:119 Resp: 105939

Ion Ratio Lower Upper

119 100

91 58.0 29.4 88.2

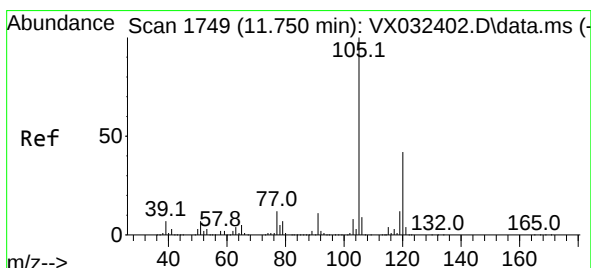
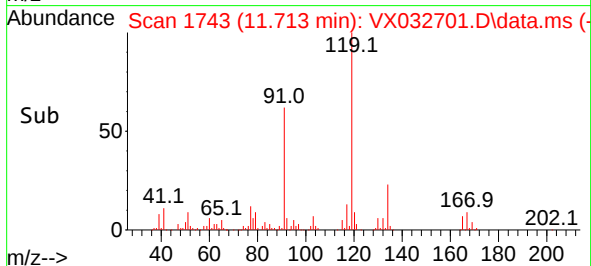
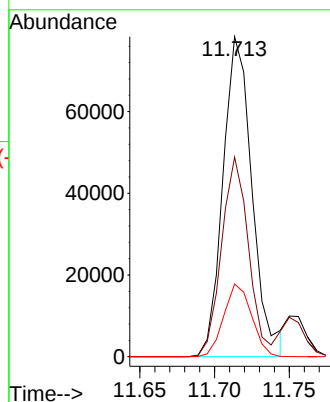
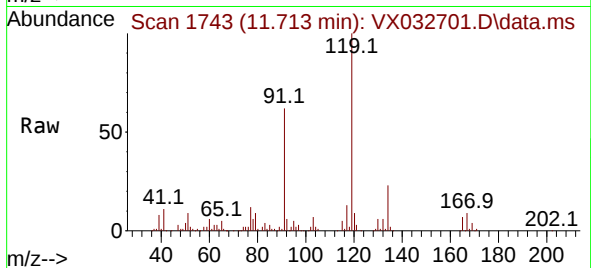
134 21.8 11.0 33.0

Manual Integrations

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Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.423 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX032701.D

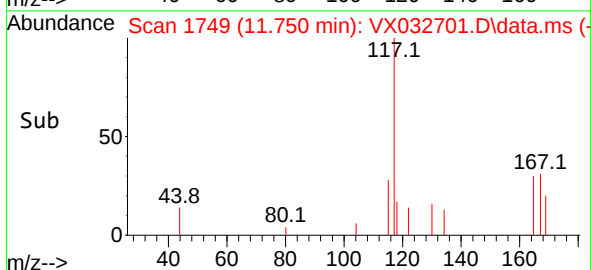
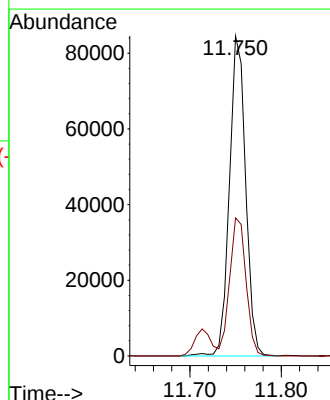
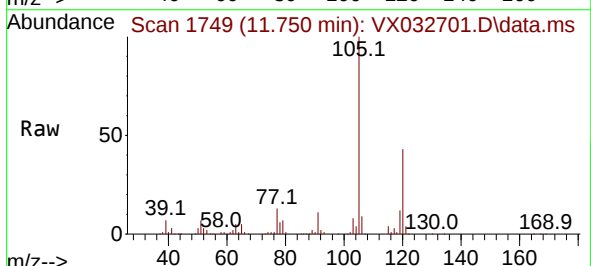
Acq: 10 Nov 2022 02:59

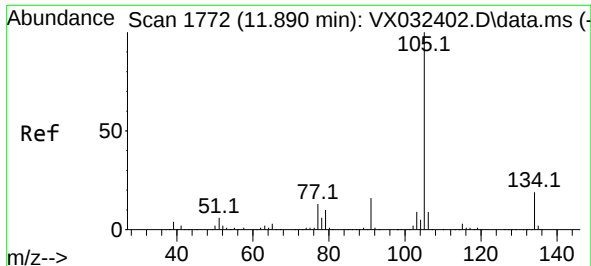
Tgt Ion:105 Resp: 104386

Ion Ratio Lower Upper

105 100

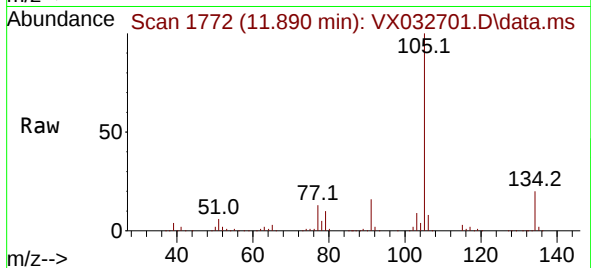
120 43.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.161 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032701.D
 Acq: 10 Nov 2022 02:59

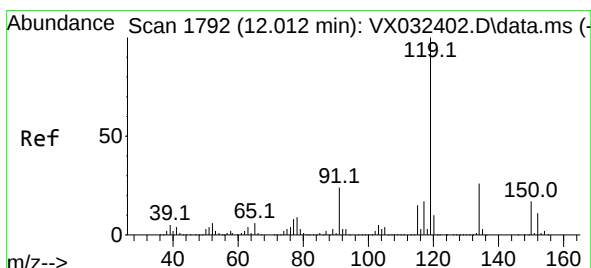
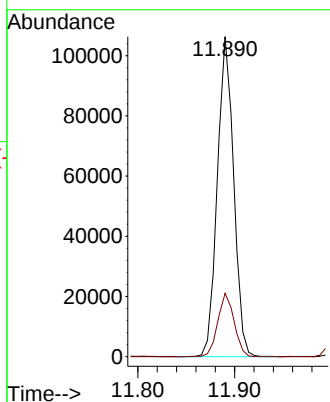
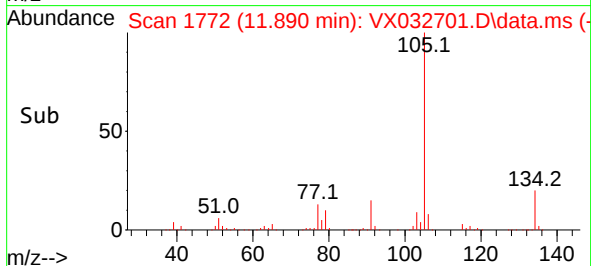
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109WBSD02



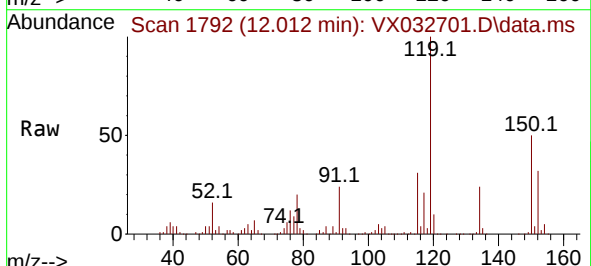
Tgt Ion:105 Resp: 124464
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

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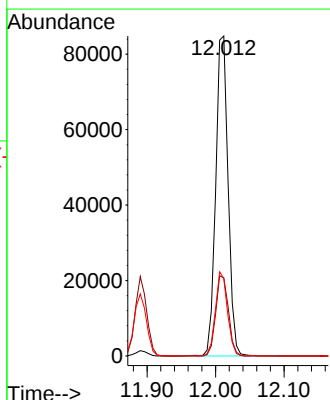
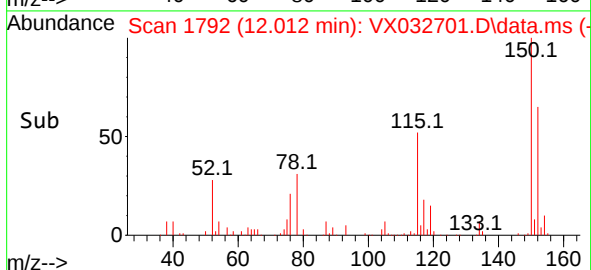
Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022

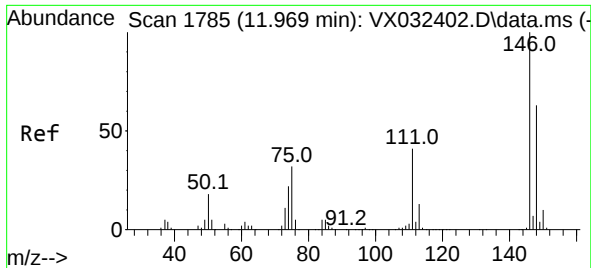


#86
 p-Isopropyltoluene
 Concen: 20.190 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032701.D
 Acq: 10 Nov 2022 02:59



Tgt Ion:119 Resp: 105761
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 25.6 12.5 37.5





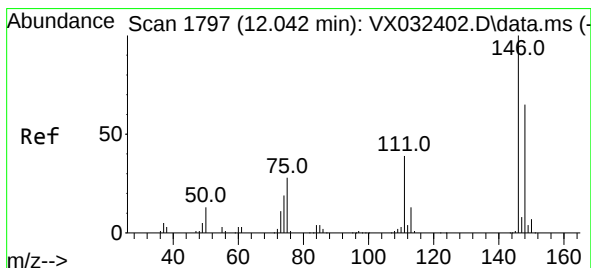
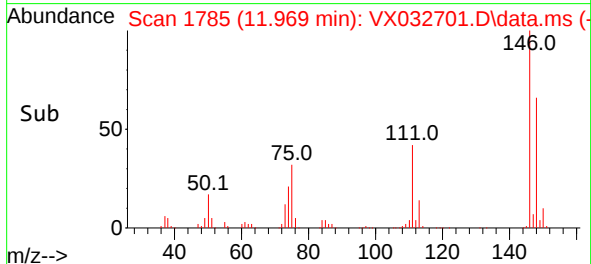
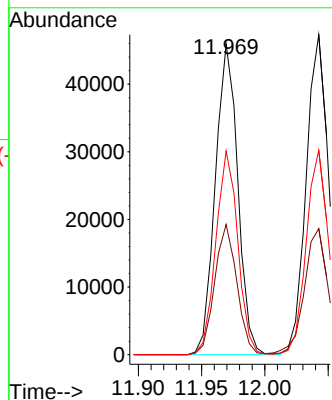
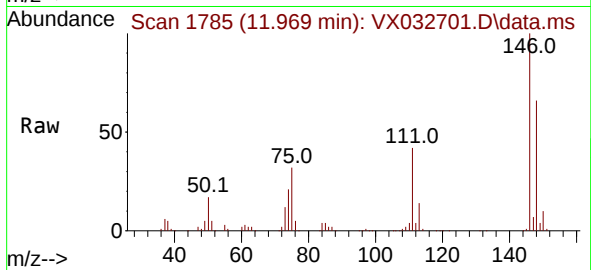
#87
 1,3-Dichlorobenzene
 Concen: 20.392 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX032701.D
 Acq: 10 Nov 2022 02:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109WBSD02

Tgt Ion:146 Resp: 56704
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.6 61.8
 148 63.9 31.7 95.1

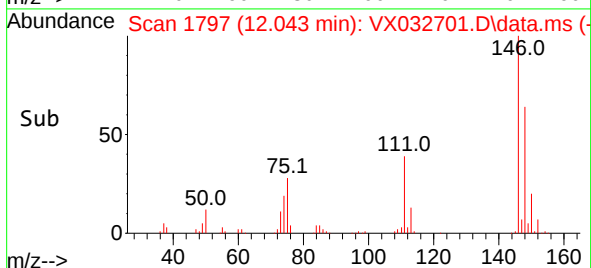
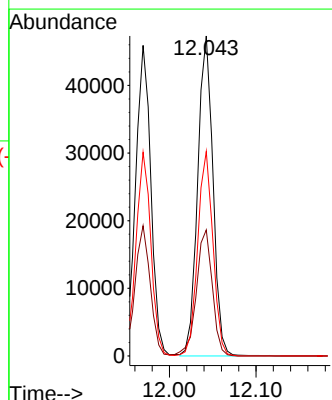
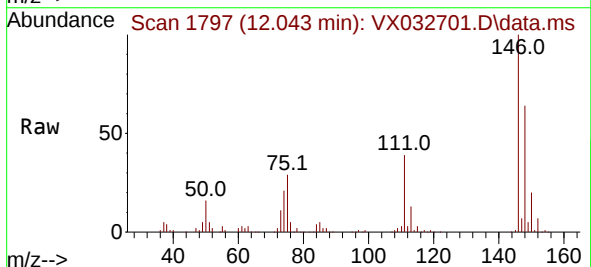
Manual Integrations
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Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022



#88
 1,4-Dichlorobenzene
 Concen: 20.131 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX032701.D
 Acq: 10 Nov 2022 02:59

Tgt Ion:146 Resp: 58072
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.5 61.6
 148 63.7 32.2 96.6





#89

n-Butylbenzene

Concen: 19.150 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032701.D

Acq: 10 Nov 2022 02:59

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBSD02

Tgt Ion: 91 Resp: 8727

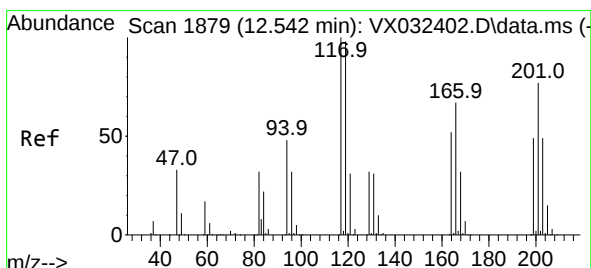
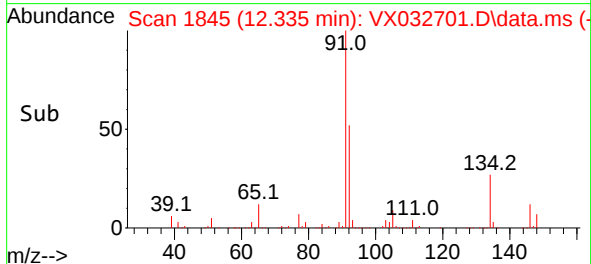
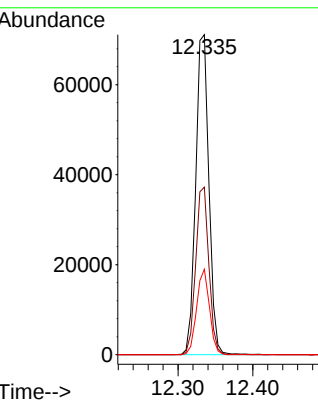
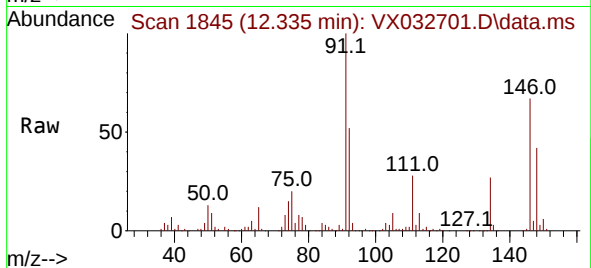
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.2	78.6
134	25.8	12.9	38.6

Manual Integrations

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Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#90

Hexachloroethane

Concen: 19.277 ug/l

RT: 12.536 min Scan# 1878

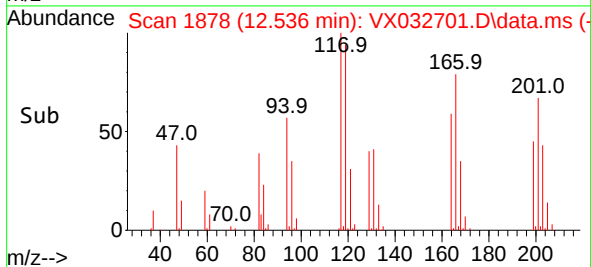
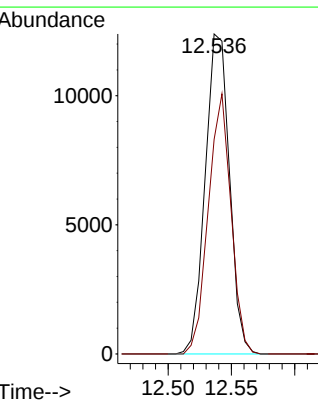
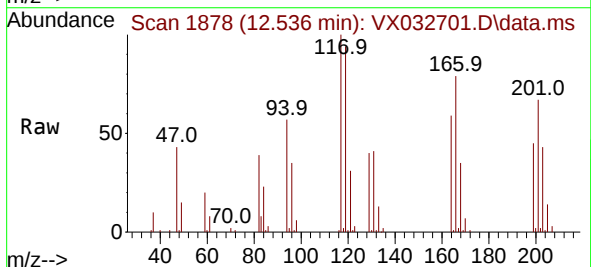
Delta R.T. -0.006 min

Lab File: VX032701.D

Acq: 10 Nov 2022 02:59

Tgt Ion:117 Resp: 16494

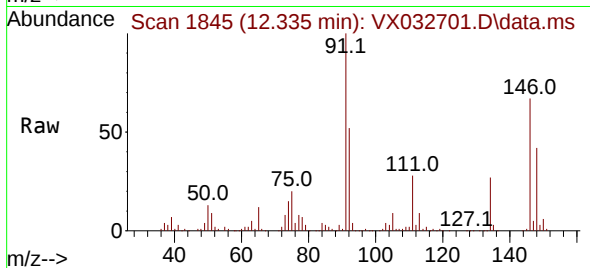
Ion	Ratio	Lower	Upper
117	100		
201	76.0	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 20.772 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

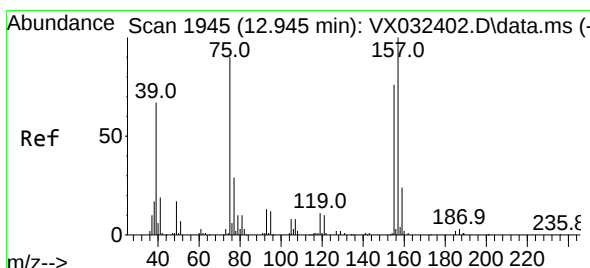
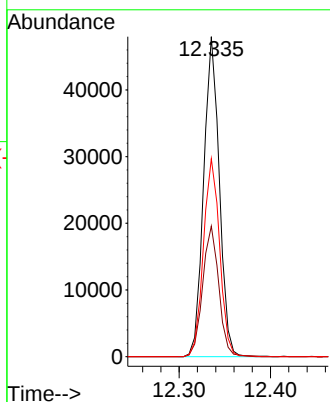
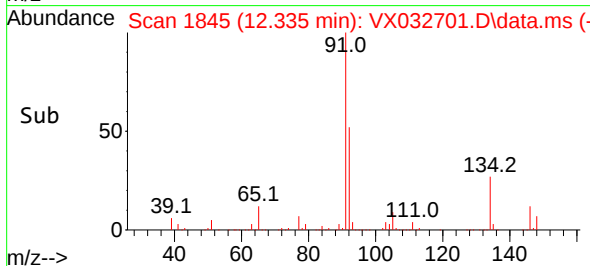
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02



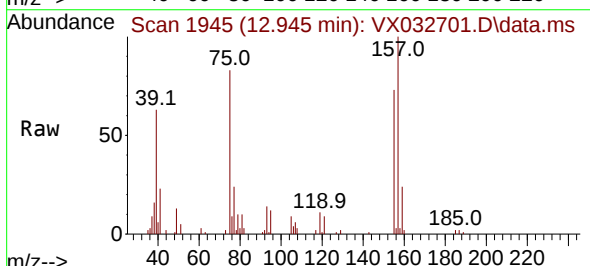
Tgt Ion:146 Resp: 56954
Ion Ratio Lower Upper
146 100
111 41.9 21.5 64.5
148 64.1 32.0 96.2

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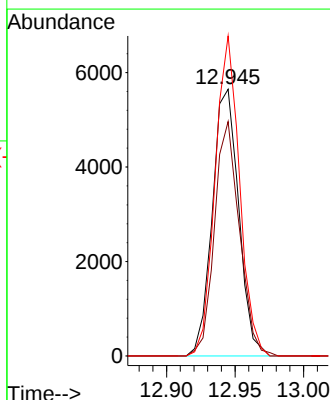
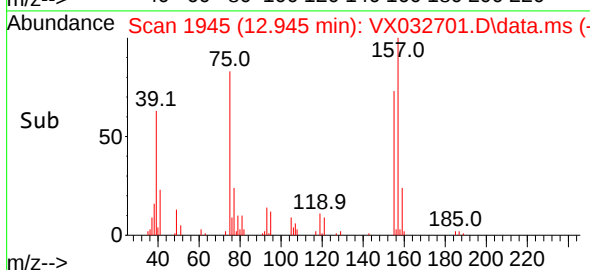
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.801 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59



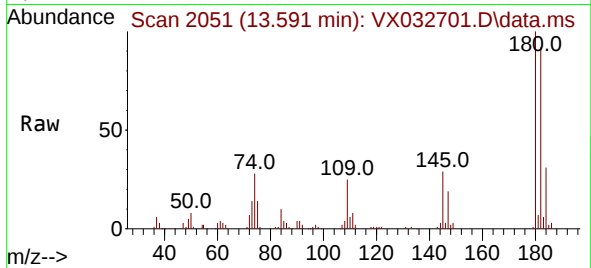
Tgt Ion: 75 Resp: 7533
Ion Ratio Lower Upper
75 100
155 83.5 41.6 124.8
157 111.5 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 18.949 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

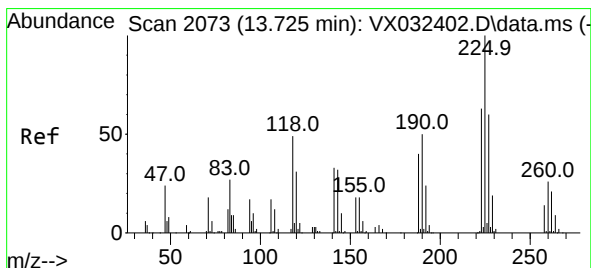
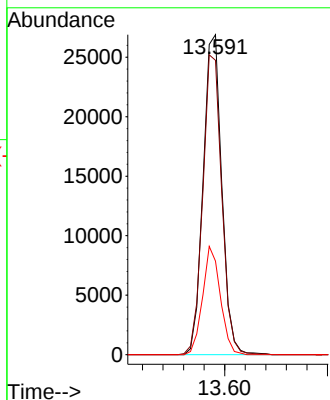
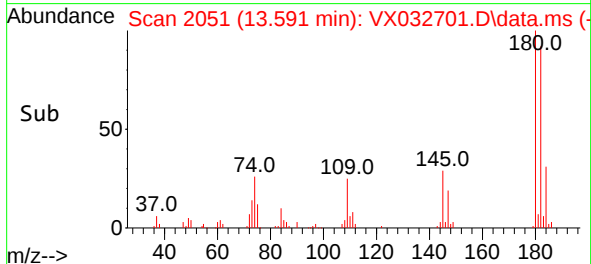
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02



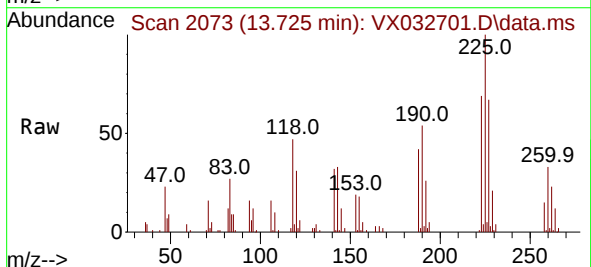
Tgt Ion:180 Resp: 33870
Ion Ratio Lower Upper
180 100
182 95.4 48.4 145.0
145 32.3 16.2 48.5

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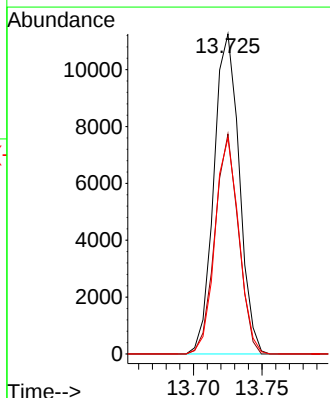
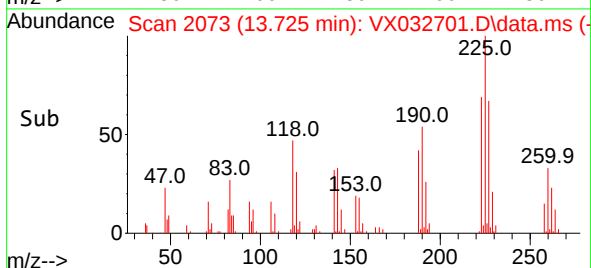
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

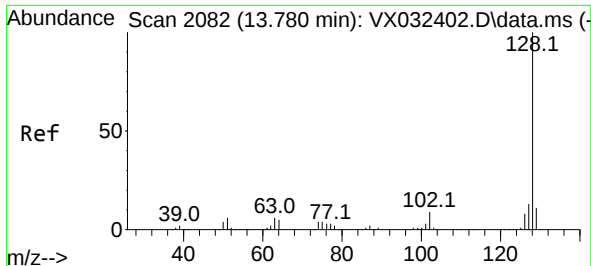


#94
Hexachlorobutadiene
Concen: 19.432 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59



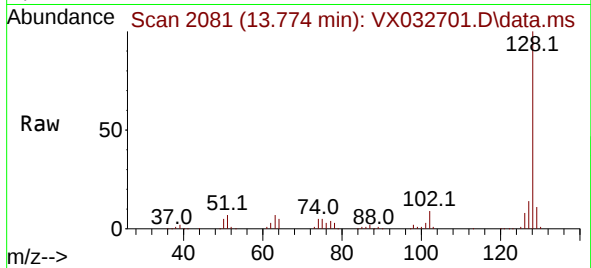
Tgt Ion:225 Resp: 14509
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.9
227 63.5 31.9 95.5





#95
Naphthalene
Concen: 18.896 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

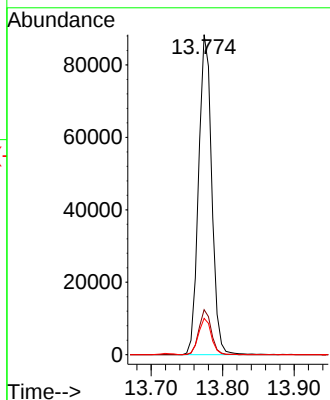
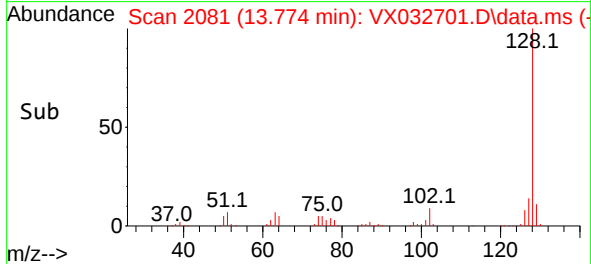
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBSD02



Tgt Ion:128 Resp: 112562
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.1 8.9 13.3

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



#96
1,2,3-Trichlorobenzene
Concen: 19.453 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032701.D
Acq: 10 Nov 2022 02:59

Tgt Ion:180 Resp: 35351
Ion Ratio Lower Upper
180 100
182 93.3 47.5 142.6
145 32.9 16.9 50.6

