

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032056.D
 Acq On : 12 Oct 2022 03:09
 Operator : JC/MD
 Sample : VX1011WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/12/2022
 Supervised By : Mahesh Dadoda 10/12/2022

Quant Time: Oct 12 06:20:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	67166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	104950	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76081	54.848	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.700%			
35) Dibromofluoromethane	5.385	113	60206	50.680	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.360%			
50) Toluene-d8	8.647	98	218476	51.109	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.220%			
62) 4-Bromofluorobenzene	11.079	95	82426	54.542	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.080%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	21154	21.163	ug/l	97
3) Chloromethane	1.288	50	19693	18.814	ug/l	98
4) Vinyl Chloride	1.374	62	22604	18.479	ug/l	96
5) Bromomethane	1.611	94	17132	19.421	ug/l	99
6) Chloroethane	1.685	64	19701	18.926	ug/l	100
7) Trichlorofluoromethane	1.886	101	43163	19.630	ug/l	98
8) Diethyl Ether	2.136	74	14580	19.453	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	21236	19.107	ug/l	94
10) Methyl Iodide	2.453	142	17975	17.774	ug/l	96
11) Tert butyl alcohol	2.989	59	20658	119.700	ug/l	97
12) 1,1-Dichloroethene	2.319	96	19336	18.900	ug/l	93
13) Acrolein	2.239	56	8968	79.491	ug/l	98
14) Allyl chloride	2.666	41	29492	20.259	ug/l	97
15) Acrylonitrile	3.068	53	56382	102.483	ug/l	99
16) Acetone	2.392	43	48364	102.590	ug/l	100
17) Carbon Disulfide	2.514	76	38155	17.367	ug/l	97
18) Methyl Acetate	2.709	43	34148	21.953	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	70538	20.546	ug/l	99
20) Methylene Chloride	2.788	84	22998	18.564	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	20758	18.322	ug/l	96
22) Diisopropyl ether	3.757	45	69575	21.260	ug/l #	86
23) Vinyl Acetate	3.721	43	266915	109.115	ug/l	99
24) 1,1-Dichloroethane	3.611	63	40724	20.760	ug/l	98
25) 2-Butanone	4.568	43	76793	104.204	ug/l	97
26) 2,2-Dichloropropane	4.471	77	22378	15.882	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	25301	18.663	ug/l	91
28) Bromochloromethane	4.897	49	18493	22.024	ug/l	92
29) Tetrahydrofuran	5.013	42	47481	99.855	ug/l	95
30) Chloroform	5.099	83	45616	20.876	ug/l	96
31) Cyclohexane	5.470	56	32002	19.312	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	38185	20.564	ug/l	99
36) 1,1-Dichloropropene	5.690	75	30190	19.164	ug/l	98
37) Ethyl Acetate	4.714	43	30205	20.366	ug/l	99
38) Carbon Tetrachloride	5.678	117	32891	20.420	ug/l	97
39) Methylcyclohexane	7.379	83	35621	18.957	ug/l	94
40) Benzene	6.037	78	90413	19.600	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	16528	21.431	ug/l	95
42) 1,2-Dichloroethane	6.092	62	36685	21.824	ug/l	100
43) Isopropyl Acetate	6.342	43	48750	21.665	ug/l	99
44) Trichloroethene	7.129	130	24738	18.290	ug/l	96
45) 1,2-Dichloropropane	7.434	63	23060	20.342	ug/l	96
46) Dibromomethane	7.580	93	17539	19.963	ug/l	96
47) Bromodichloromethane	7.824	83	32507	21.419	ug/l	97
48) Methyl methacrylate	7.696	41	24381	22.675	ug/l	97
49) 1,4-Dioxane	7.696	88	9744	356.088	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	164869	110.564	ug/l	99
52) Toluene	8.720	92	59811	19.831	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	29096	18.586	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	32742	19.921	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	24997	19.637	ug/l	96
56) Ethyl methacrylate	9.116	69	34400	21.082	ug/l	98
57) 1,3-Dichloropropane	9.311	76	41419	20.248	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	86661	102.887	ug/l	98
59) 2-Hexanone	9.433	43	121216	110.247	ug/l	99
60) Dibromochloromethane	9.525	129	24224	20.794	ug/l	100
61) 1,2-Dibromoethane	9.610	107	25718	20.090	ug/l	98
64) Tetrachloroethene	9.275	164	24338	18.737	ug/l	97
65) Chlorobenzene	10.079	112	63478	18.209	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	23882	19.798	ug/l	99
67) Ethyl Benzene	10.195	91	114099	19.347	ug/l	98
68) m/p-Xylenes	10.305	106	88903	37.934	ug/l	98
69) o-Xylene	10.640	106	43701	19.184	ug/l	98
70) Styrene	10.659	104	72731	19.972	ug/l	98
71) Bromoform	10.799	173	15489	19.614	ug/l #	99
73) Isopropylbenzene	10.963	105	117894	19.791	ug/l	96
74) N-amyl acetate	10.841	43	40434	22.228	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	37079	19.591	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	33271m	20.554	ug/l	
77) Bromobenzene	11.201	156	27810	18.953	ug/l	99
78) n-propylbenzene	11.305	91	133496	19.703	ug/l	99
79) 2-Chlorotoluene	11.366	91	81456	19.978	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	99327	20.105	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7235	18.315	ug/l #	76
82) 4-Chlorotoluene	11.457	91	94472	20.231	ug/l	99
83) tert-Butylbenzene	11.713	119	95562	19.544	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	99808	19.886	ug/l	98
85) sec-Butylbenzene	11.890	105	124118	20.503	ug/l	99
86) p-Isopropyltoluene	12.012	119	102293	20.070	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	53039	18.984	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	53723	18.681	ug/l	99
89) n-Butylbenzene	12.335	91	86364	20.234	ug/l	99
90) Hexachloroethane	12.542	117	15010	19.343	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	53110	19.120	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7471	21.565	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	32653	19.368	ug/l	98
94) Hexachlorobutadiene	13.725	225	13458	19.737	ug/l	98
95) Naphthalene	13.774	128	113788	19.697	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	33726	19.721	ug/l	98

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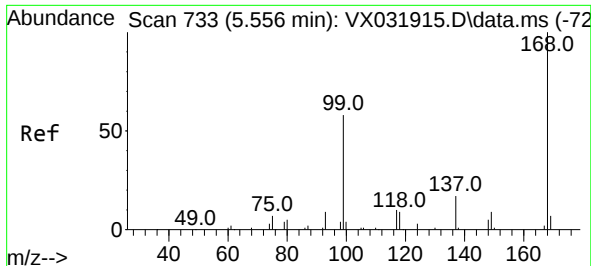
Manual Integrations
APPROVED

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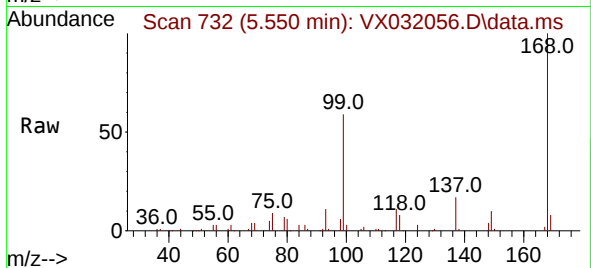
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032056.D
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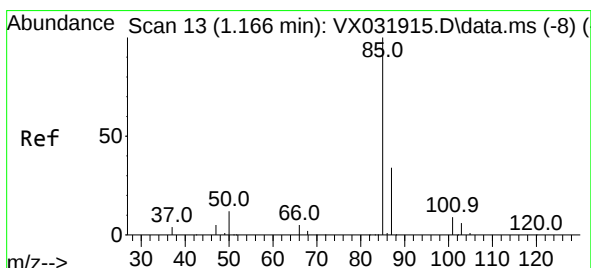
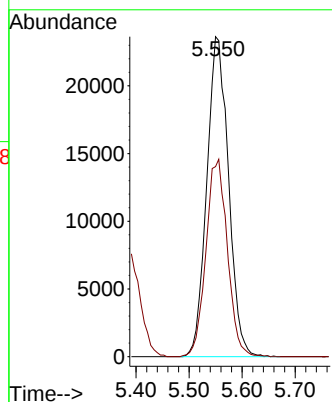
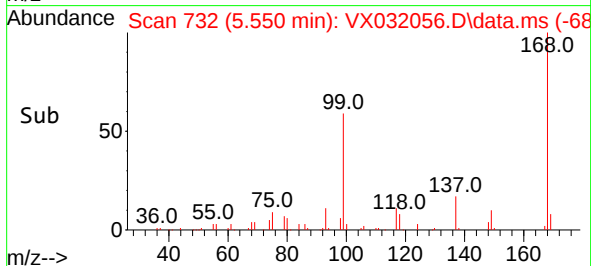
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02



Tgt Ion:168 Resp: 6716
Ion Ratio Lower Upper
168 100
99 59.4 48.8 73.2

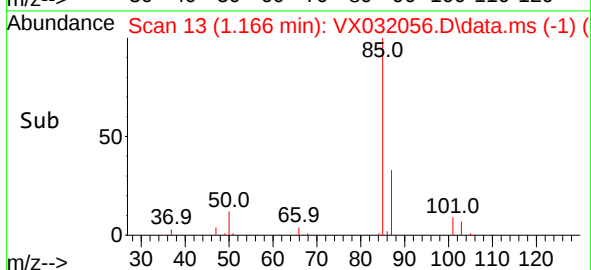
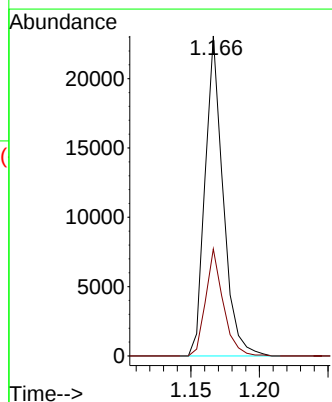
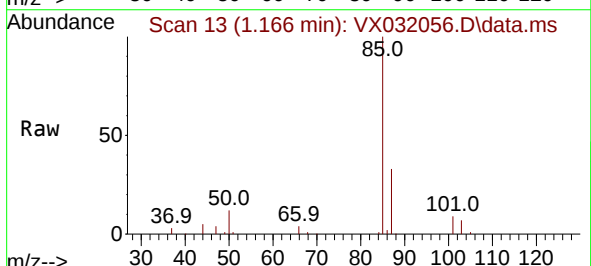
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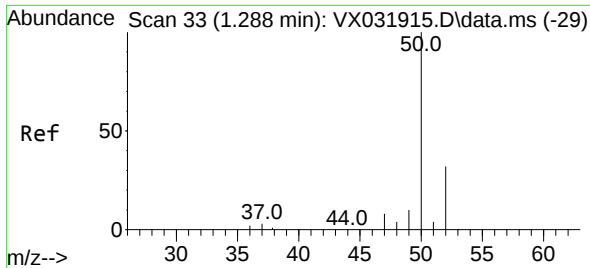
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#2
Dichlorodifluoromethane
Concen: 21.163 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

Tgt Ion: 85 Resp: 21154
Ion Ratio Lower Upper
85 100
87 33.5 15.8 47.4





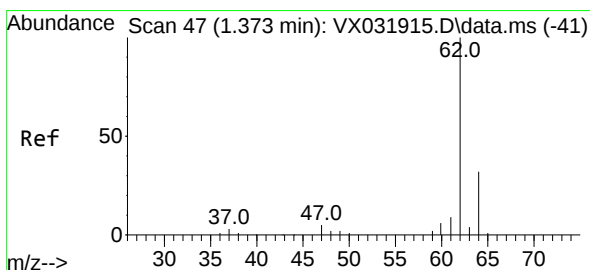
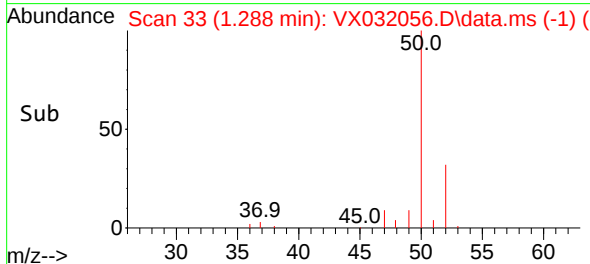
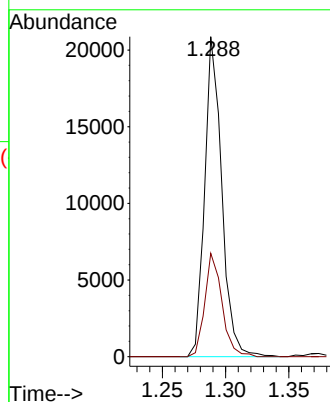
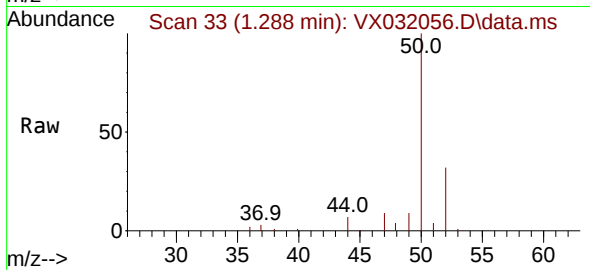
#3
Chloromethane
Concen: 18.814 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02

Tgt Ion: 50 Resp: 1969
Ion Ratio Lower Upper
50 100
52 32.3 26.9 40.3

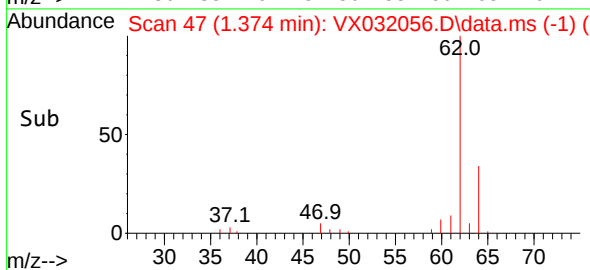
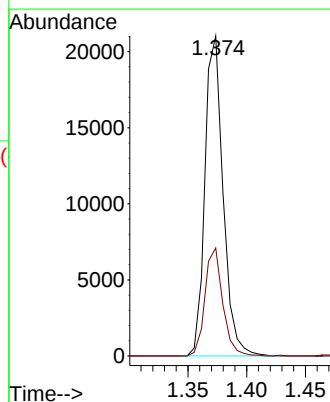
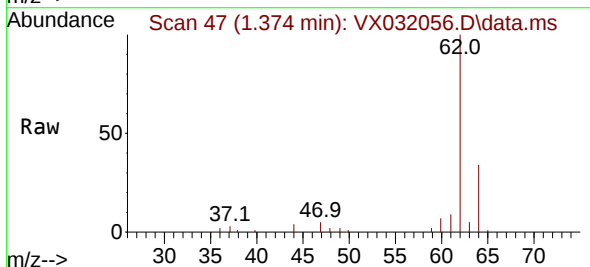
Manual Integrations
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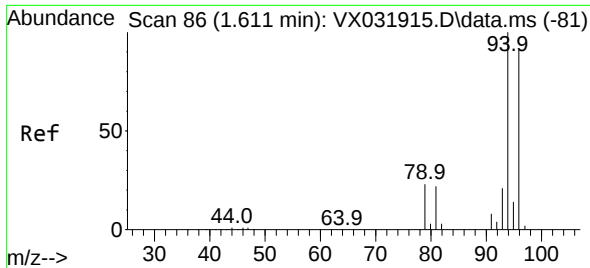
Reviewed By :John Carlone 10/12/2022
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#4
Vinyl Chloride
Concen: 18.479 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

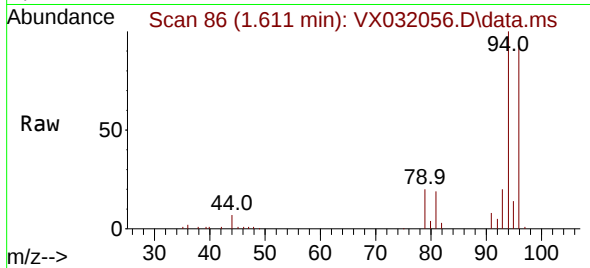
Tgt Ion: 62 Resp: 22604
Ion Ratio Lower Upper
62 100
64 33.8 25.3 37.9





#5
Bromomethane
Concen: 19.421 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

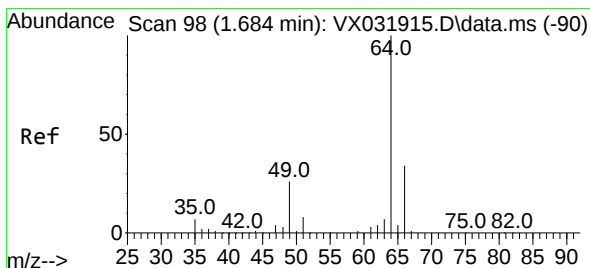
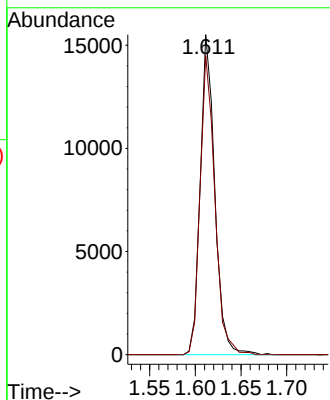
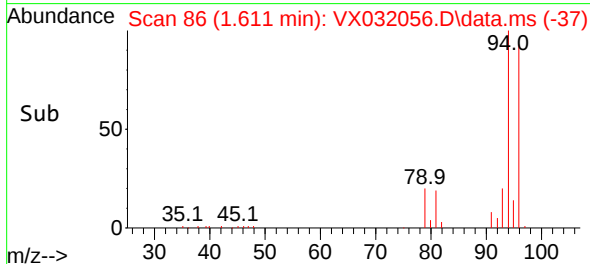
Instrument :
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Tgt Ion: 94 Resp: 17132
Ion Ratio Lower Upper
94 100
96 93.5 74.4 111.6

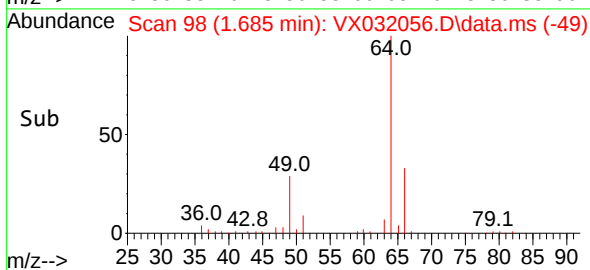
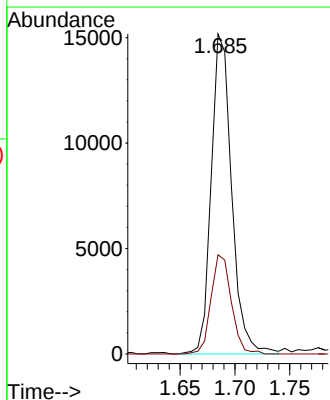
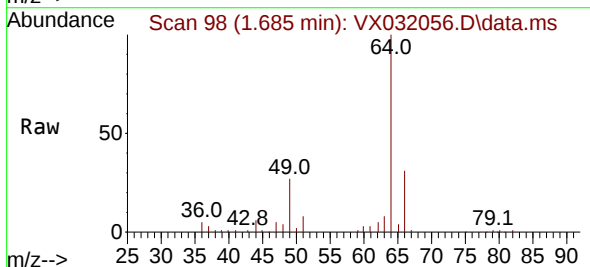
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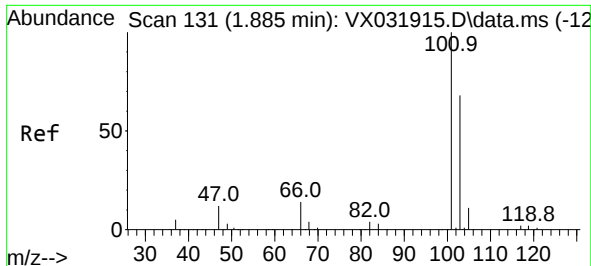
Reviewed By :John Carlone 10/12/2022
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#6
Chloroethane
Concen: 18.926 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

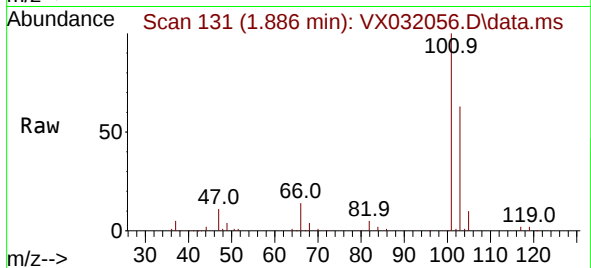
Tgt Ion: 64 Resp: 19701
Ion Ratio Lower Upper
64 100
66 31.0 25.0 37.4





#7
Trichlorofluoromethane
Concen: 19.630 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.001 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

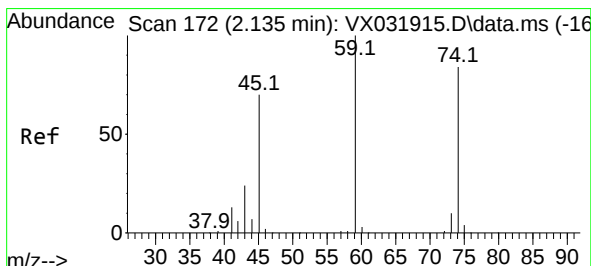
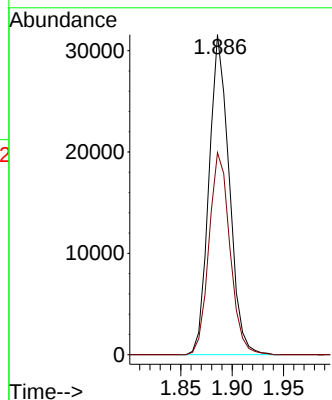
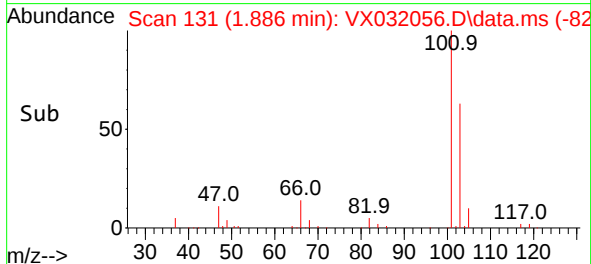
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 4316
Ion Ratio Lower Upper
101 100
103 63.1 51.8 77.6

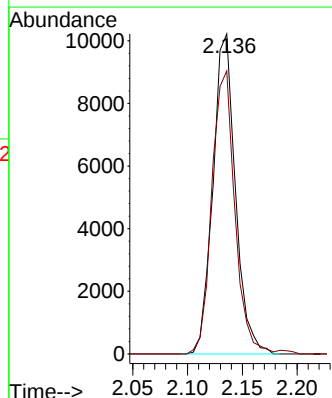
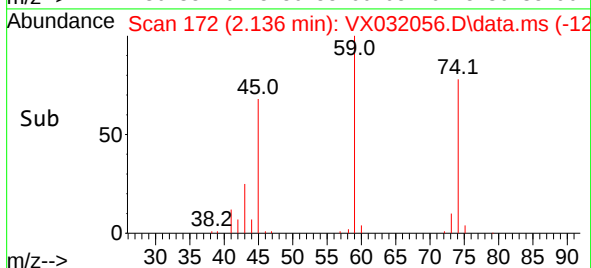
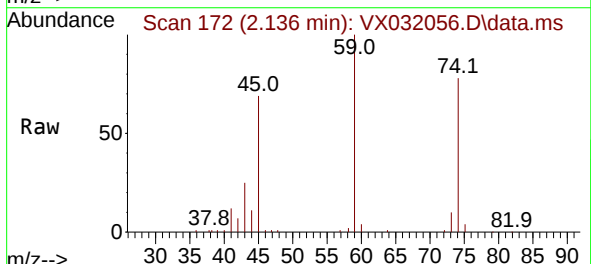
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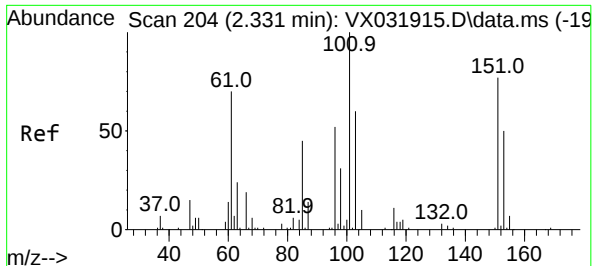
Reviewed By :John Carlone 10/12/2022
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#8
Diethyl Ether
Concen: 19.453 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

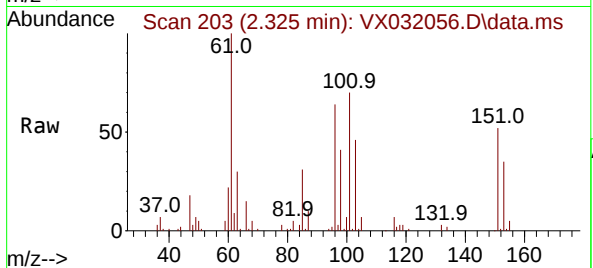
Tgt Ion: 74 Resp: 14580
Ion Ratio Lower Upper
74 100
45 91.2 48.5 145.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.107 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

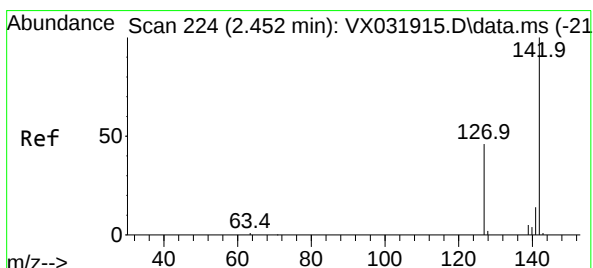
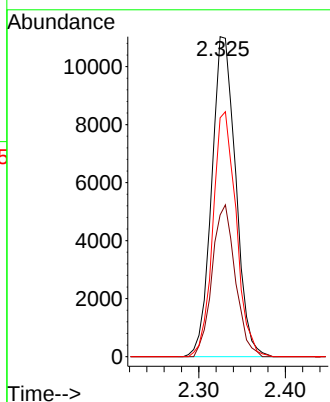
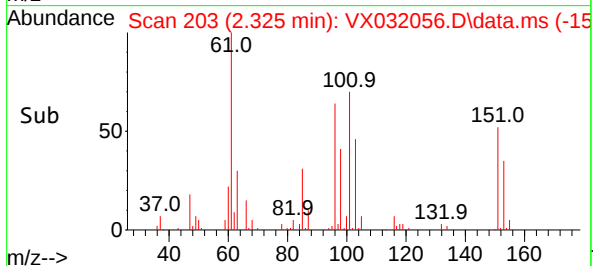
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02



Tgt Ion:101 Resp: 21230
Ion Ratio Lower Upper
101 100
85 45.8 38.6 57.8
151 74.1 54.0 81.0

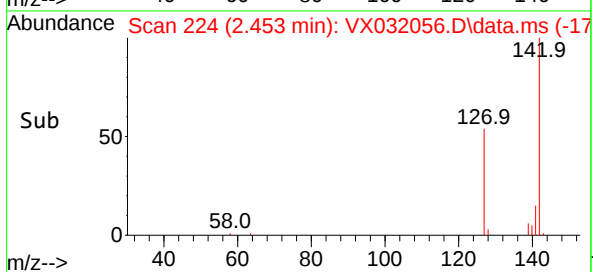
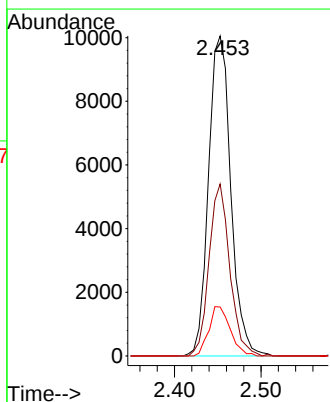
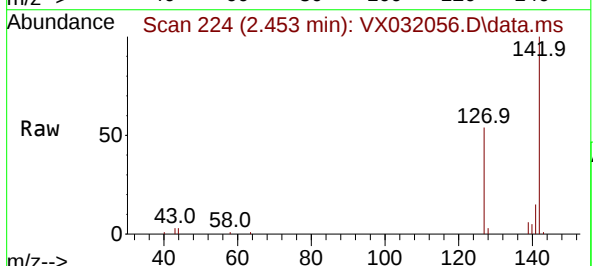
Manual Integrations
APPROVED

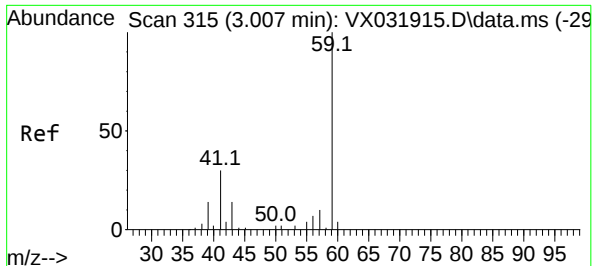
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#10
Methyl Iodide
Concen: 17.774 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

Tgt Ion:142 Resp: 17975
Ion Ratio Lower Upper
142 100
127 50.1 37.4 56.0
141 14.8 11.6 17.4





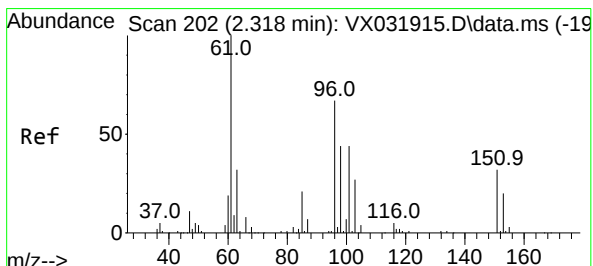
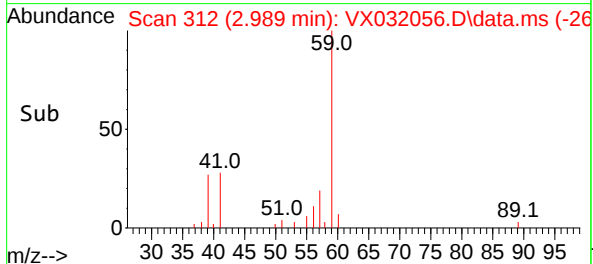
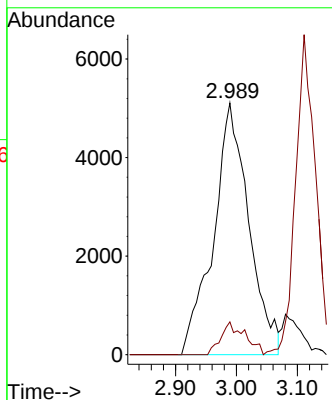
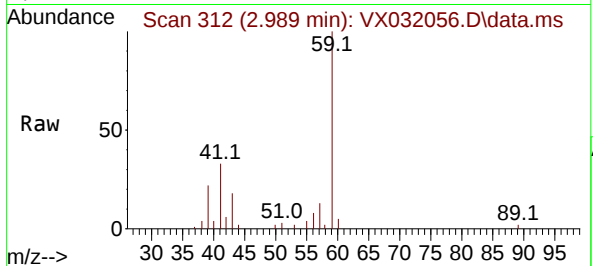
#11
Tert butyl alcohol
Concen: 119.700 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02

Tgt Ion: 59 Resp: 20658
Ion Ratio Lower Upper
59 100
57 9.0 8.2 12.2

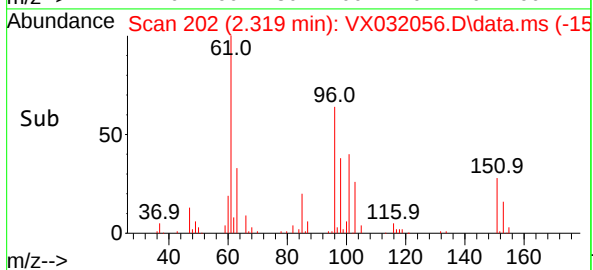
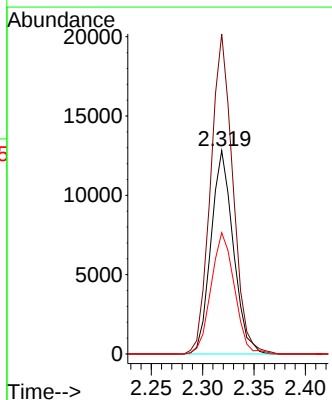
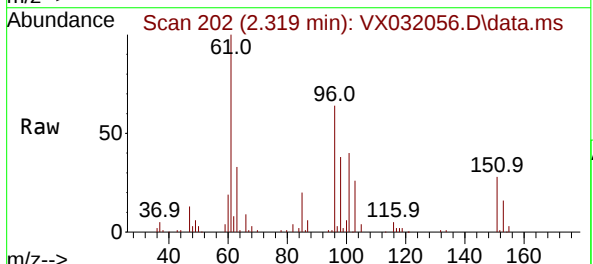
Manual Integrations
APPROVED

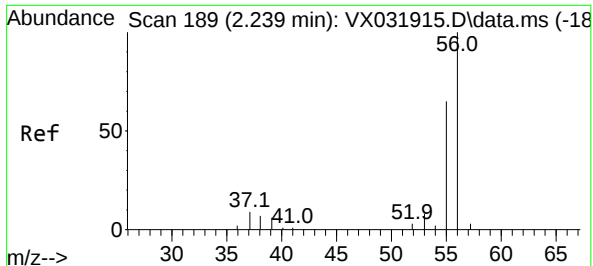
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#12
1,1-Dichloroethene
Concen: 18.900 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

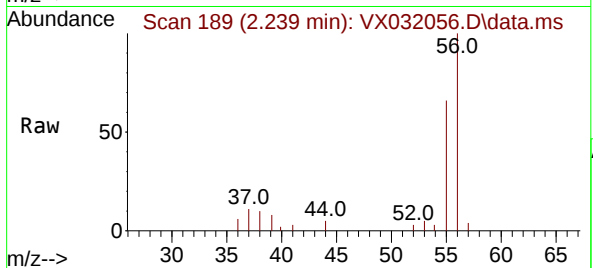
Tgt Ion: 96 Resp: 19336
Ion Ratio Lower Upper
96 100
61 157.3 135.3 202.9
98 59.6 49.4 74.2





#13
Acrolein
Concen: 79.491 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

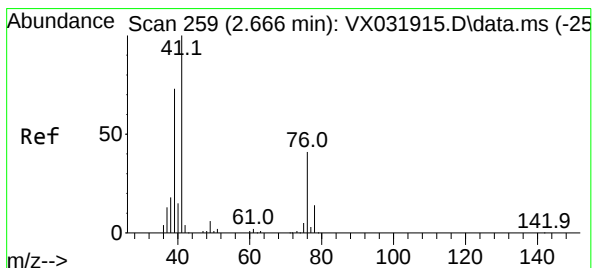
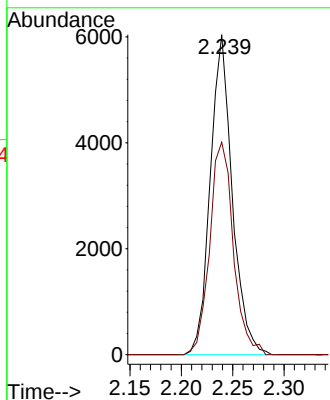
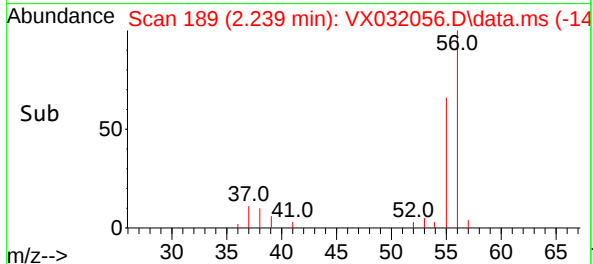
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02



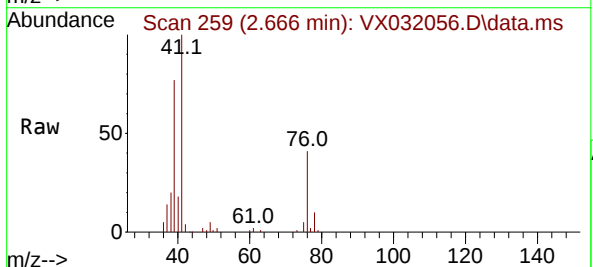
Tgt Ion: 56 Resp: 896
Ion Ratio Lower Upper
56 100
55 71.4 56.0 84.0

Manual Integrations
APPROVED

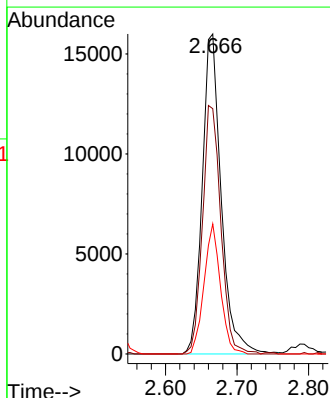
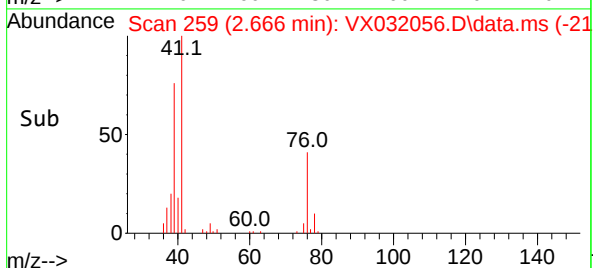
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#14
Allyl chloride
Concen: 20.259 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09



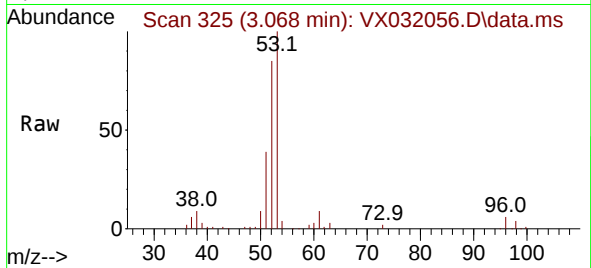
Tgt Ion: 41 Resp: 29492
Ion Ratio Lower Upper
41 100
39 75.0 58.2 87.4
76 35.2 26.9 40.3





#15
Acrylonitrile
Concen: 102.483 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

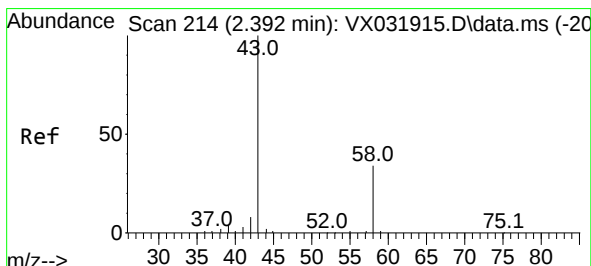
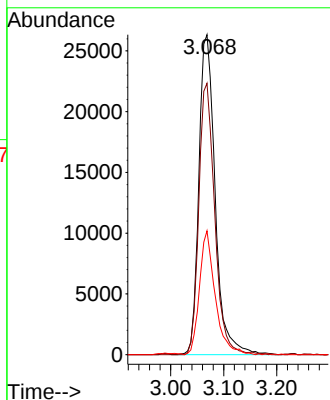
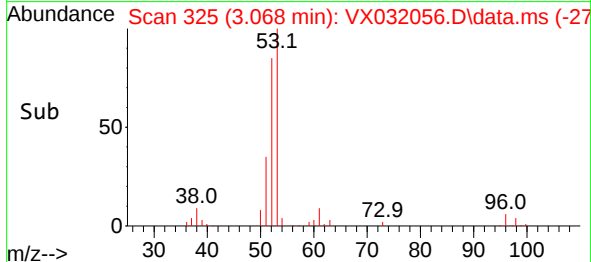
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02



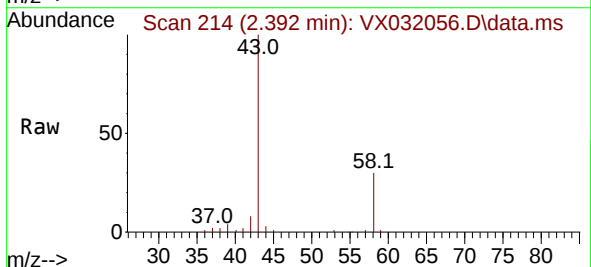
Tgt Ion: 53 Resp: 5638
Ion Ratio Lower Upper
53 100
52 82.9 66.9 100.3
51 37.3 30.0 45.0

Manual Integrations
APPROVED

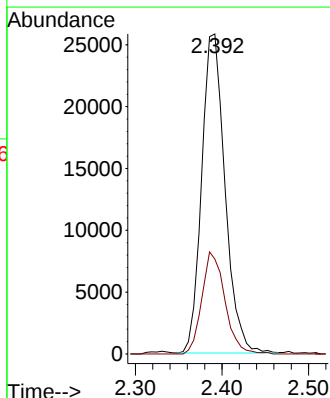
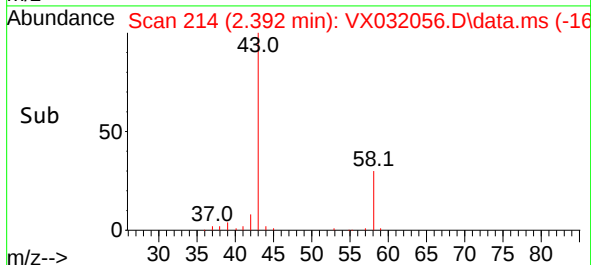
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

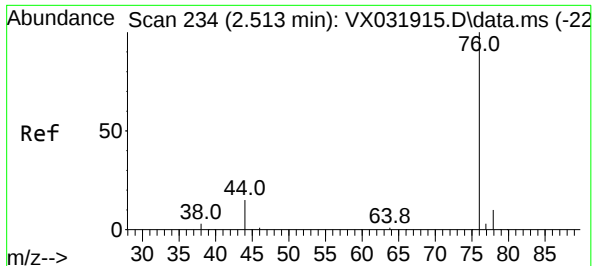


#16
Acetone
Concen: 102.590 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09



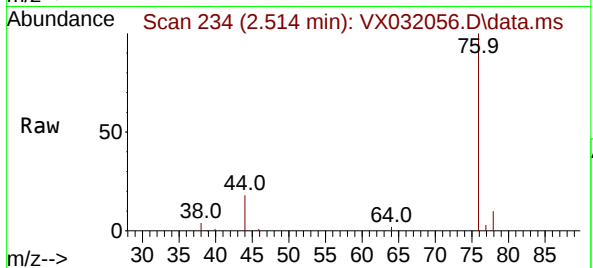
Tgt Ion: 43 Resp: 48364
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8





#17
Carbon Disulfide
Concen: 17.367 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

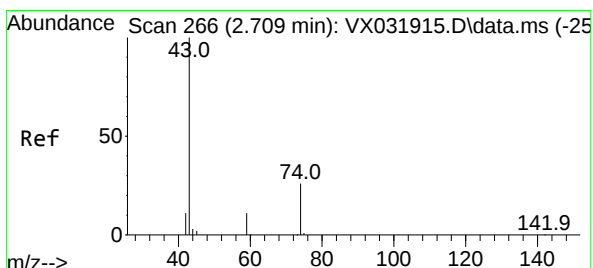
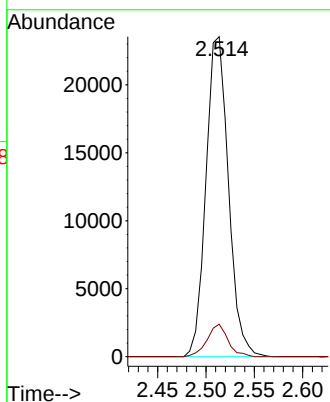
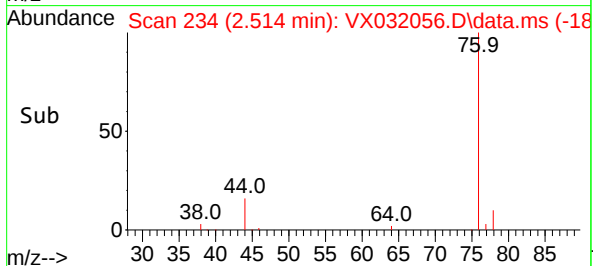
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02



Tgt Ion: 76 Resp: 3815
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8

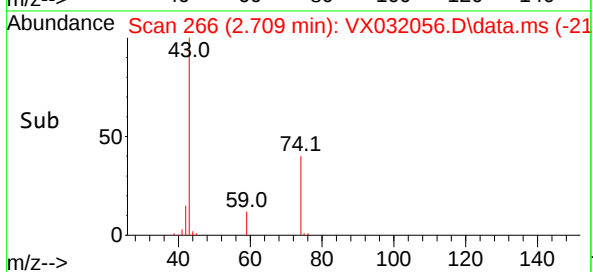
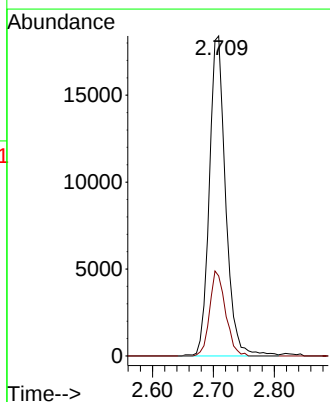
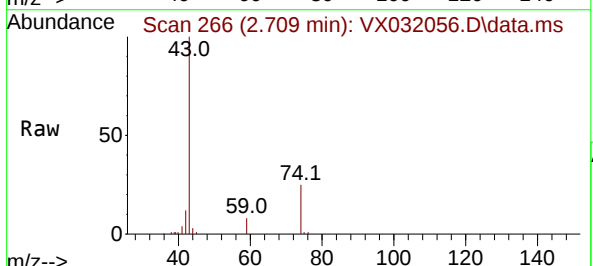
Manual Integrations
APPROVED

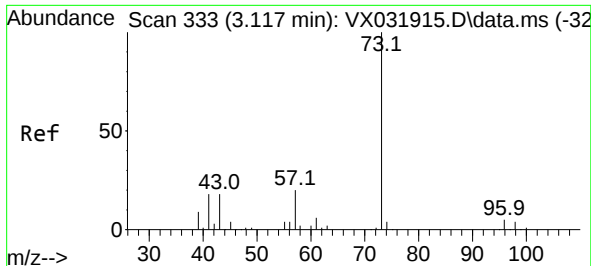
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#18
Methyl Acetate
Concen: 21.953 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

Tgt Ion: 43 Resp: 34148
Ion Ratio Lower Upper
43 100
74 25.9 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 20.546 ug/l

RT: 3.111 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD02

Tgt Ion: 73 Resp: 70538

Ion Ratio Lower Upper

73 100

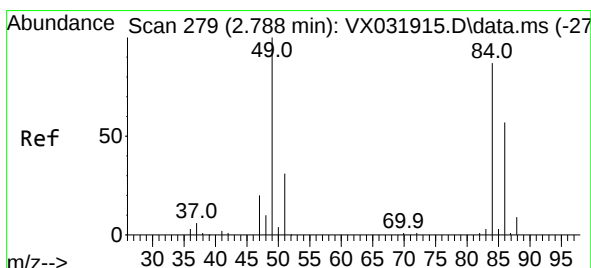
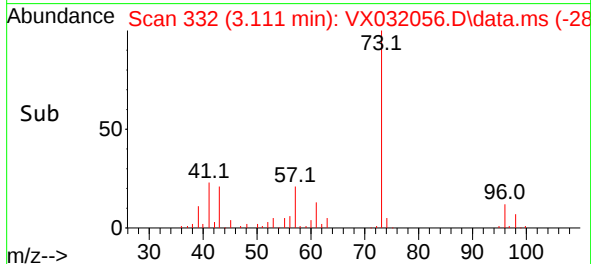
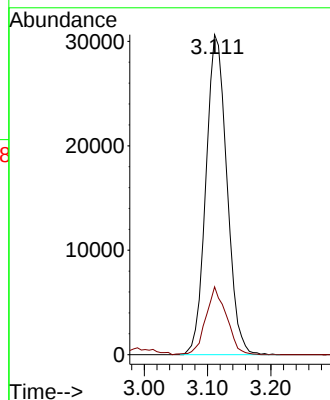
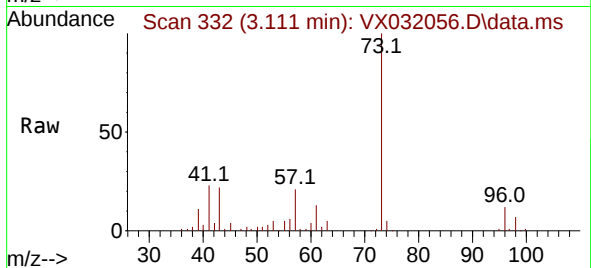
57 21.2 17.2 25.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#20

Methylene Chloride

Concen: 18.564 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

Tgt Ion: 84 Resp: 22998

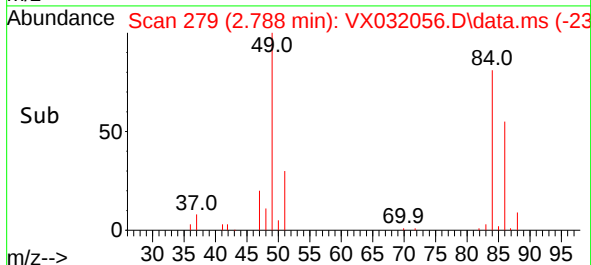
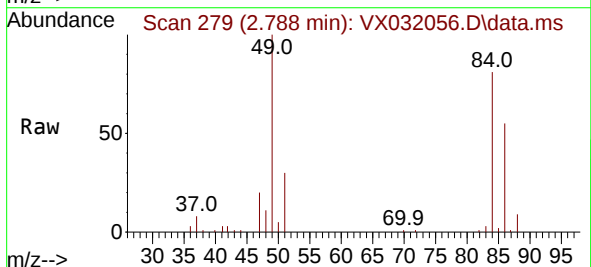
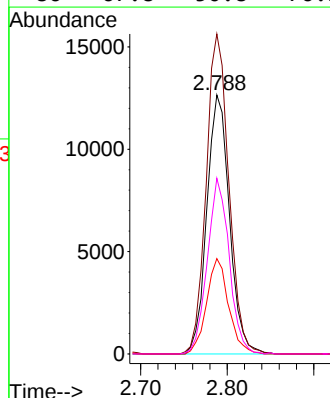
Ion Ratio Lower Upper

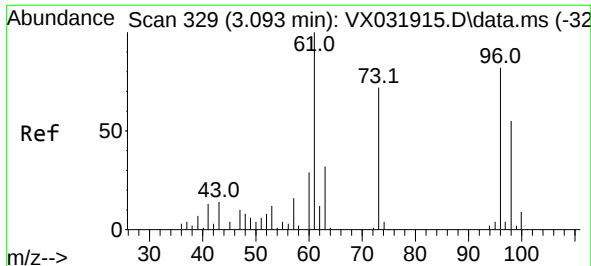
84 100

49 123.5 105.9 158.9

51 36.8 32.2 48.2

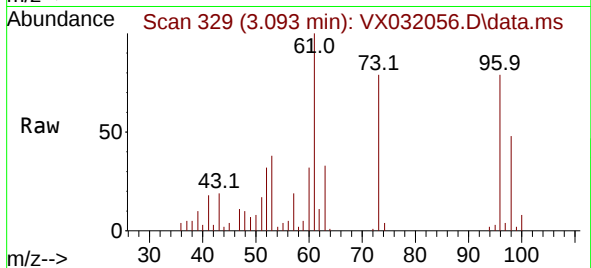
86 67.8 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 18.322 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

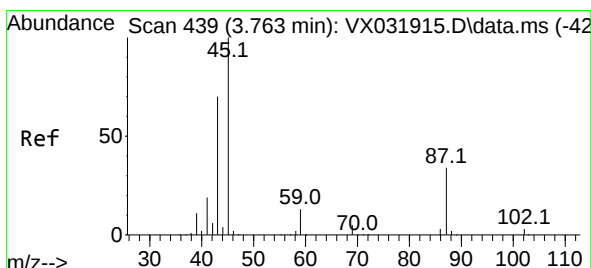
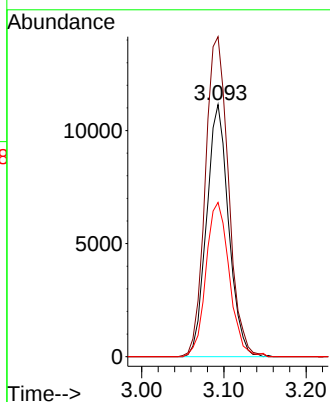
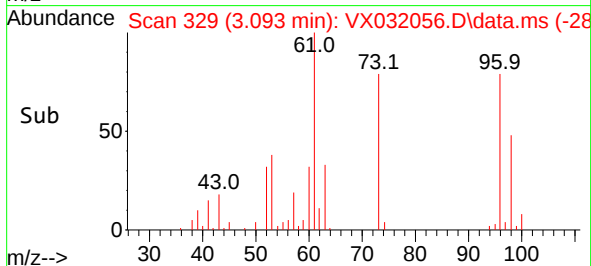
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02



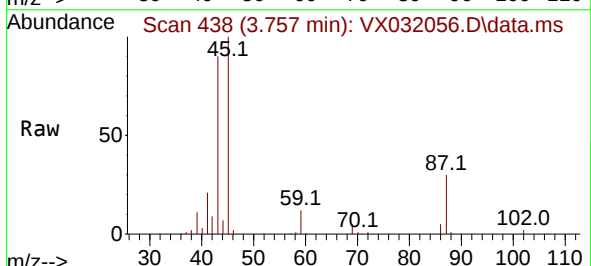
Tgt Ion: 96 Resp: 20758
Ion Ratio Lower Upper
96 100
61 126.9 106.7 160.1
98 61.2 48.7 73.1

Manual Integrations
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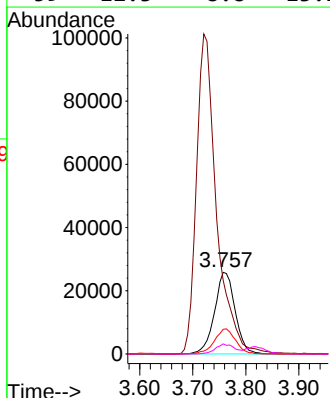
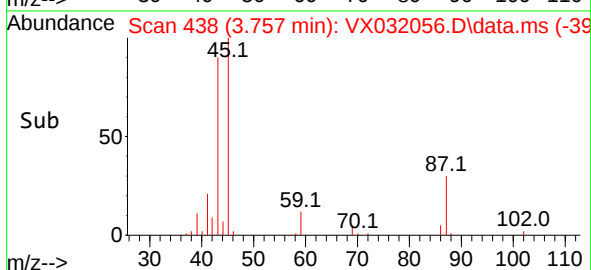
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

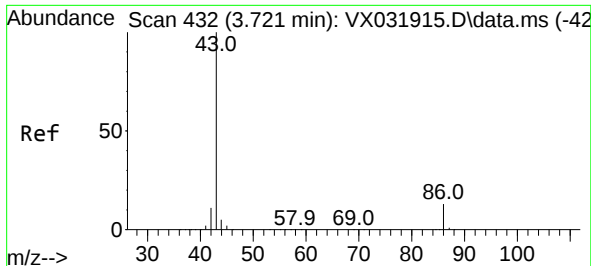


#22
Diisopropyl ether
Concen: 21.260 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09



Tgt Ion: 45 Resp: 69575
Ion Ratio Lower Upper
45 100
43 90.1 59.0 88.6#
87 30.1 22.6 33.8
59 12.3 8.8 13.2





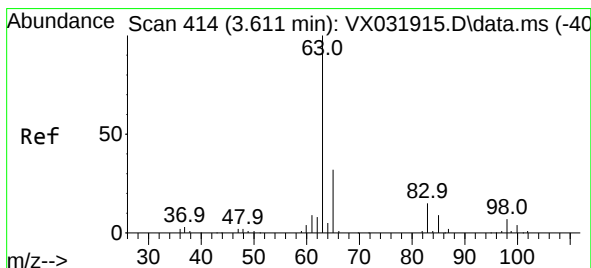
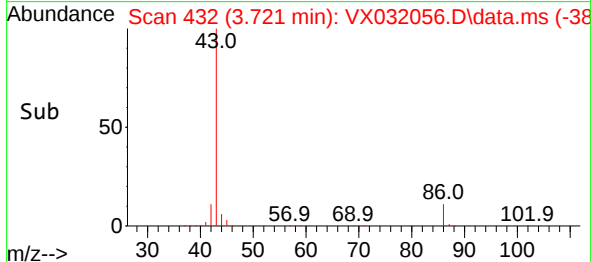
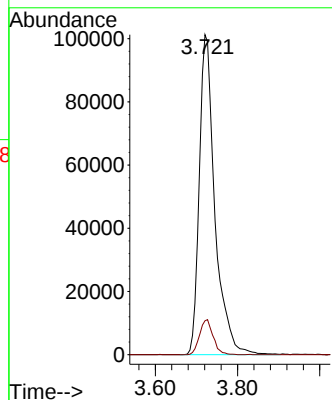
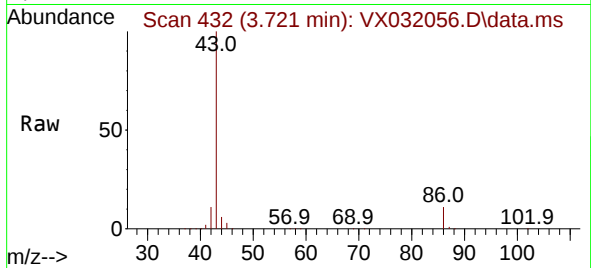
#23
 Vinyl Acetate
 Concen: 109.115 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032056.D
 Acq: 12 Oct 2022 03:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBSD02

Tgt Ion: 43 Resp: 266915
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.7 13.1

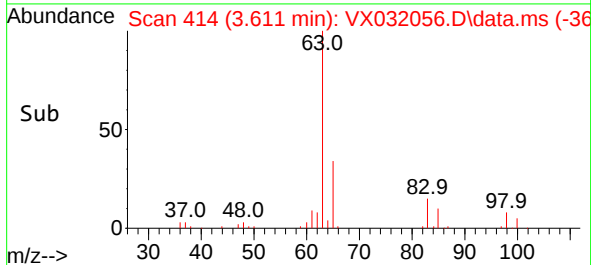
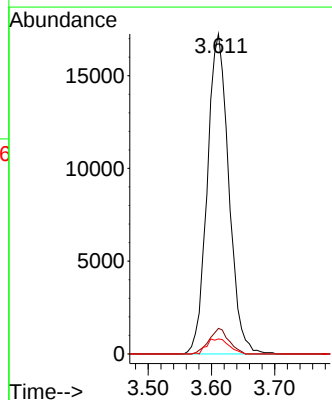
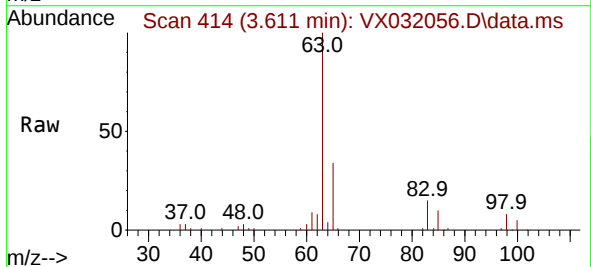
Manual Integrations
 APPROVED

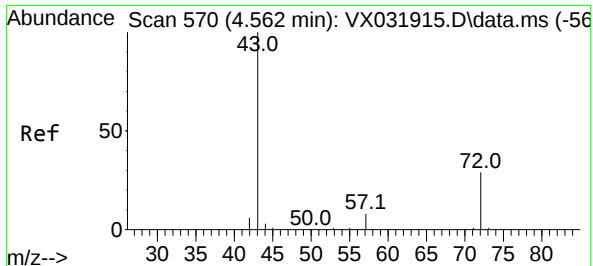
Reviewed By :John Carlone 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022



#24
 1,1-Dichloroethane
 Concen: 20.760 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032056.D
 Acq: 12 Oct 2022 03:09

Tgt Ion: 63 Resp: 40724
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 104.204 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD02

Tgt Ion: 43 Resp: 7679

Ion Ratio Lower Upper

43 100

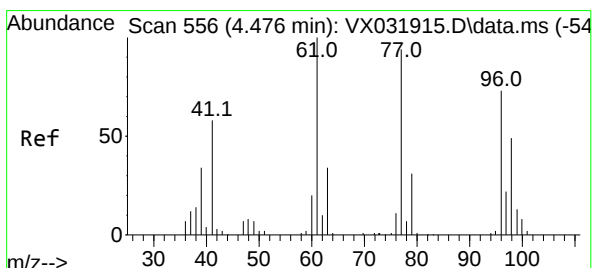
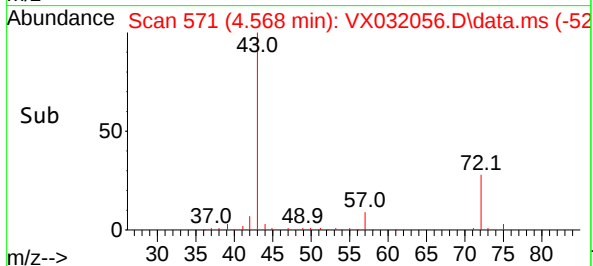
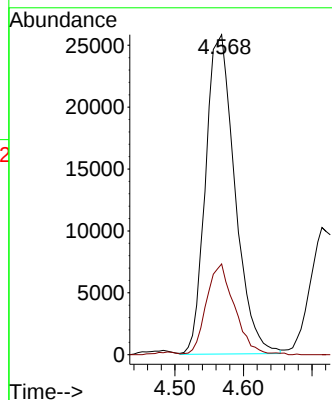
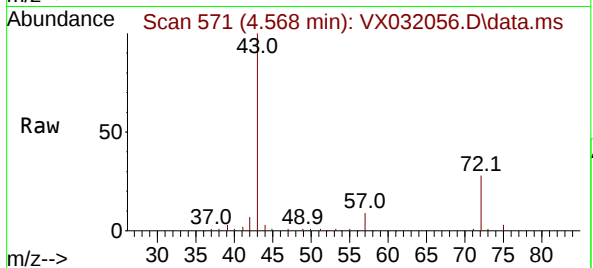
72 28.2 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#26

2,2-Dichloropropane

Concen: 15.882 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.005 min

Lab File: VX032056.D

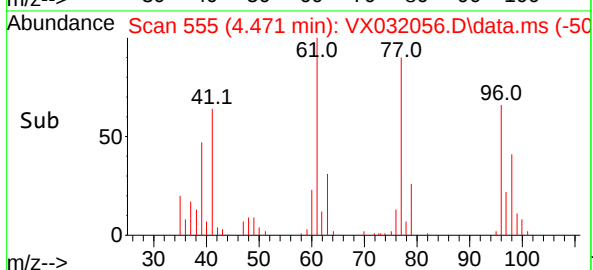
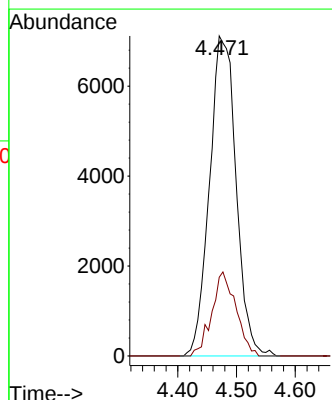
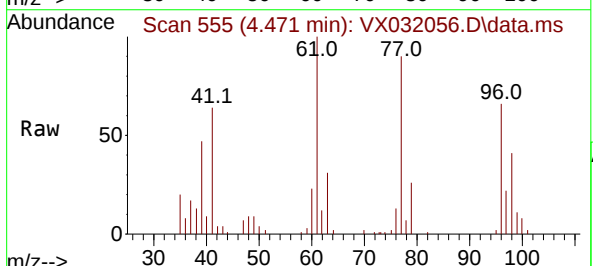
Acq: 12 Oct 2022 03:09

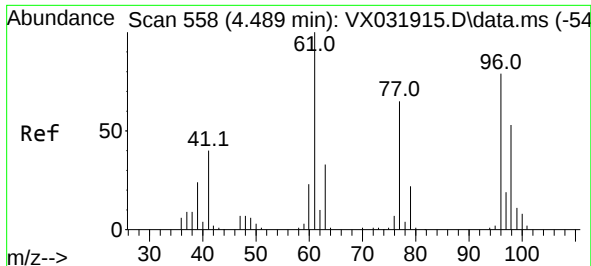
Tgt Ion: 77 Resp: 22378

Ion Ratio Lower Upper

77 100

97 23.9 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 18.663 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD02

Tgt Ion: 96 Resp: 2530

Ion Ratio Lower Upper

96 100

61 137.7 0.0 305.2

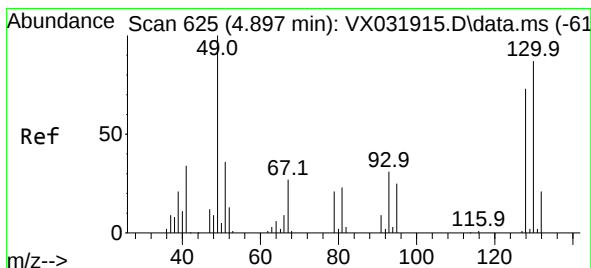
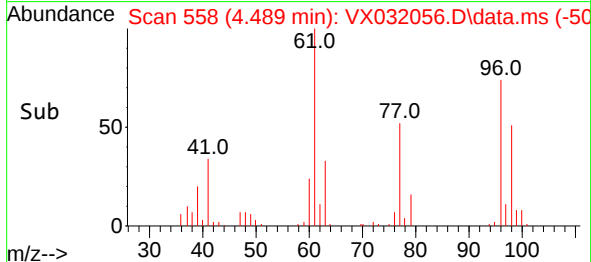
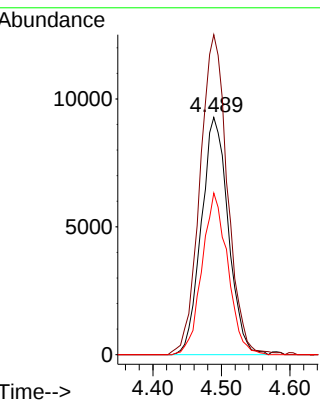
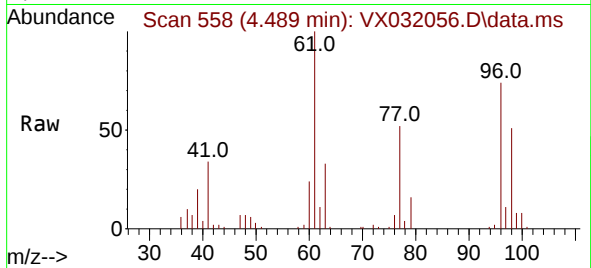
98 65.1 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#28

Bromochloromethane

Concen: 22.024 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

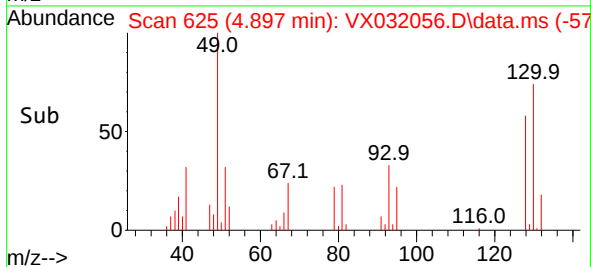
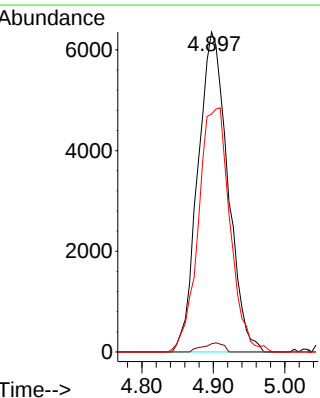
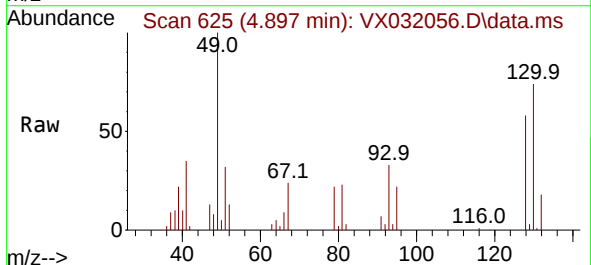
Tgt Ion: 49 Resp: 18493

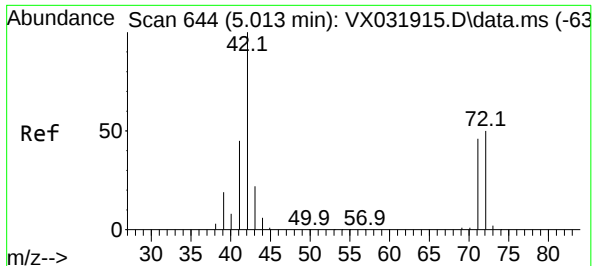
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.6

130 80.3 59.0 88.4





#29

Tetrahydrofuran

Concen: 99.855 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD02

Tgt Ion: 42 Resp: 4748

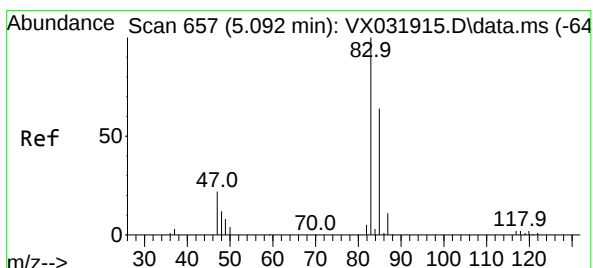
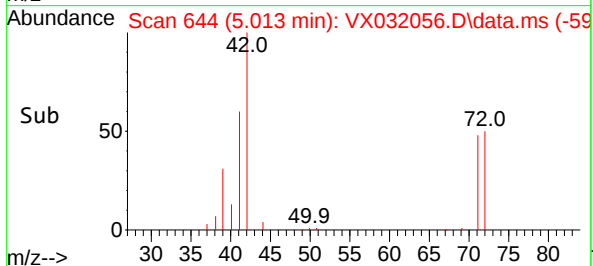
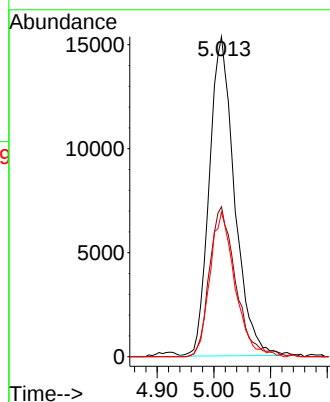
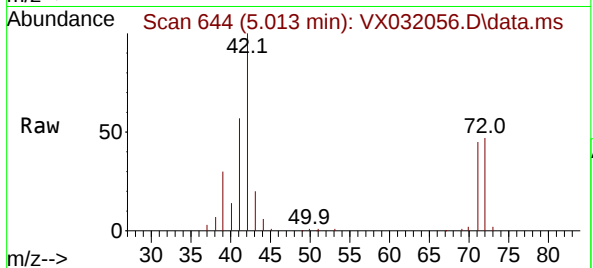
Ion	Ratio	Lower	Upper
42	100		
72	48.8	36.4	54.6
71	45.2	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#30

Chloroform

Concen: 20.876 ug/l

RT: 5.099 min Scan# 658

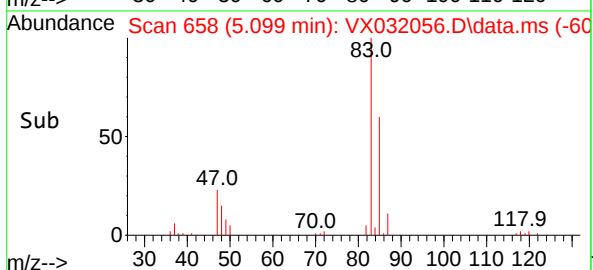
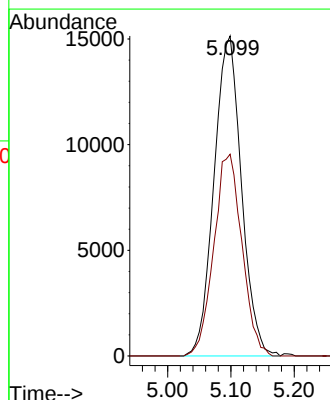
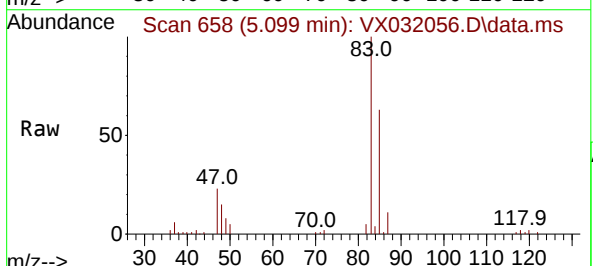
Delta R.T. 0.007 min

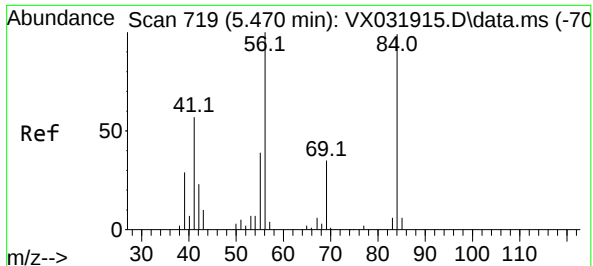
Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

Tgt Ion: 83 Resp: 45616

Ion	Ratio	Lower	Upper
83	100		
85	63.0	52.8	79.2





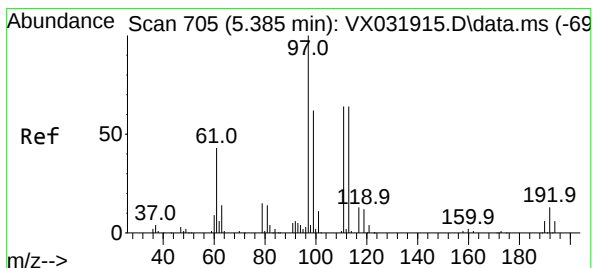
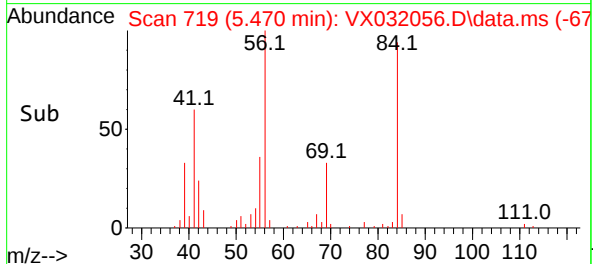
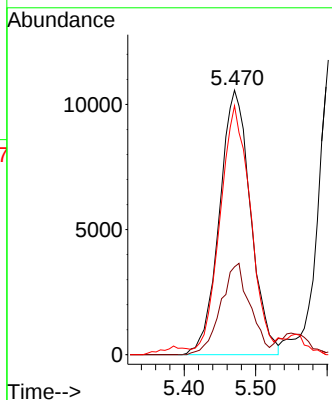
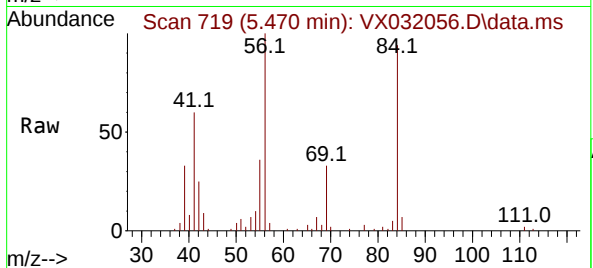
#31
Cyclohexane
Concen: 19.312 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02

Tgt Ion: 56 Resp: 3200
Ion Ratio Lower Upper
56 100
69 33.2 25.1 37.7
84 91.7 70.2 105.4

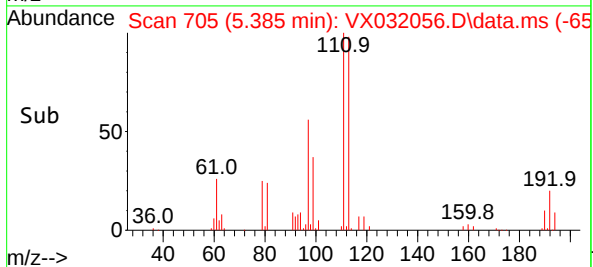
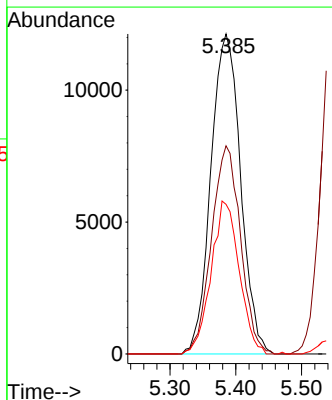
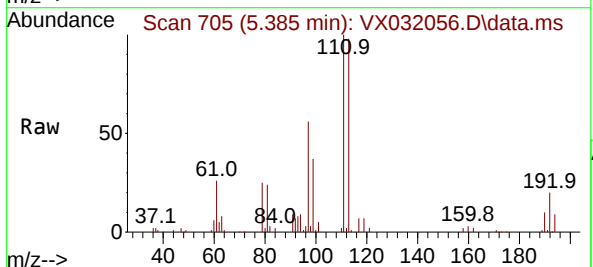
Manual Integrations
APPROVED

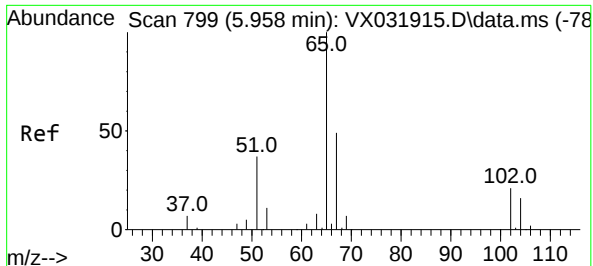
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#32
1,1,1-Trichloroethane
Concen: 20.564 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

Tgt Ion: 97 Resp: 38185
Ion Ratio Lower Upper
97 100
99 63.6 51.3 76.9
61 45.2 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 54.848 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD02

Tgt Ion: 65 Resp: 7608

Ion Ratio Lower Upper

65 100

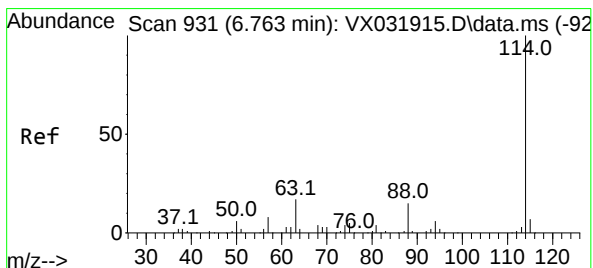
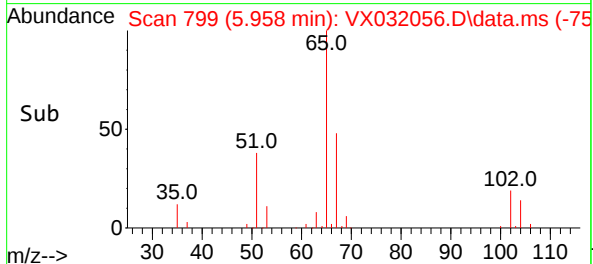
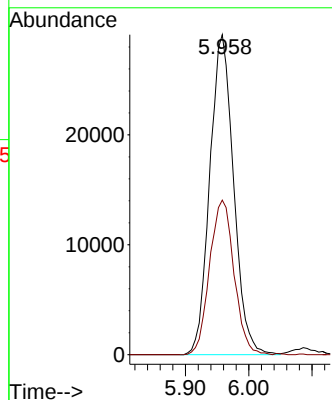
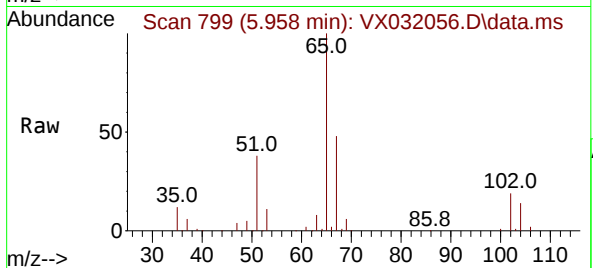
67 49.5 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

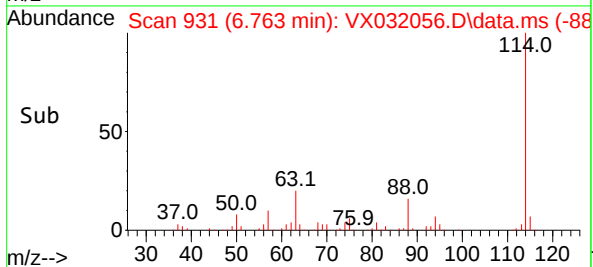
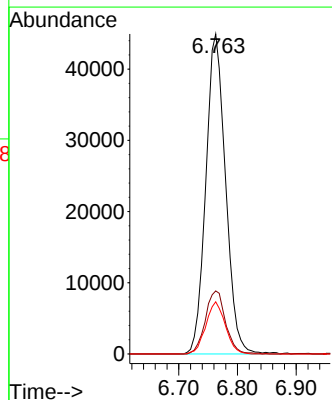
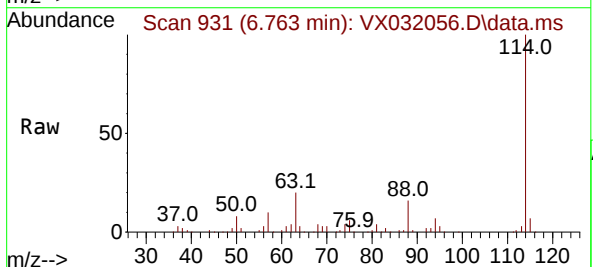
Tgt Ion:114 Resp: 104950

Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.6

88 16.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.680 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD02

Tgt Ion:113 Resp: 60200

Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

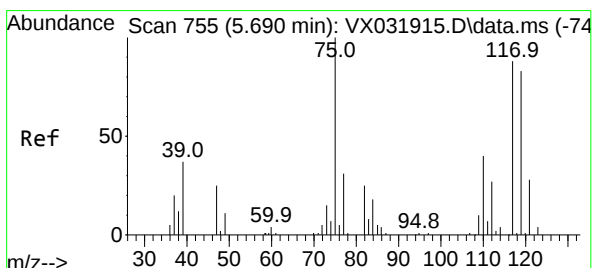
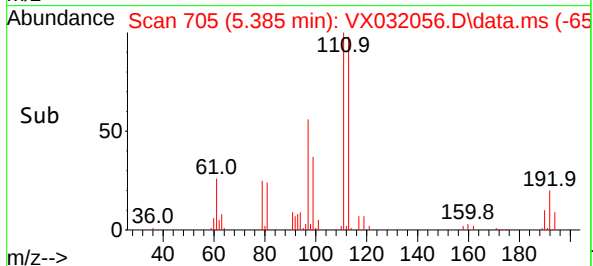
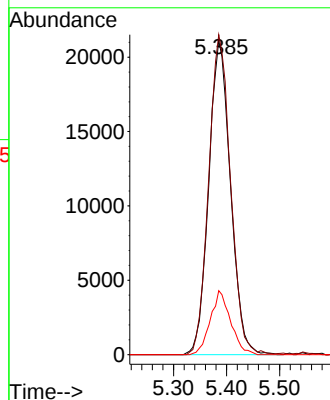
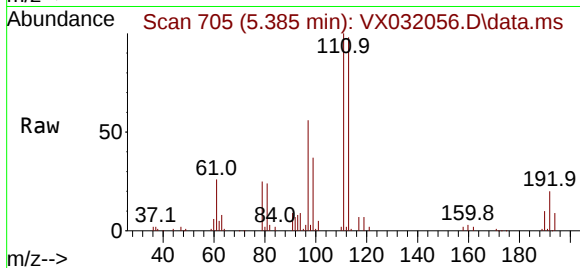
192 19.0 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#36

1,1-Dichloropropene

Concen: 19.164 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

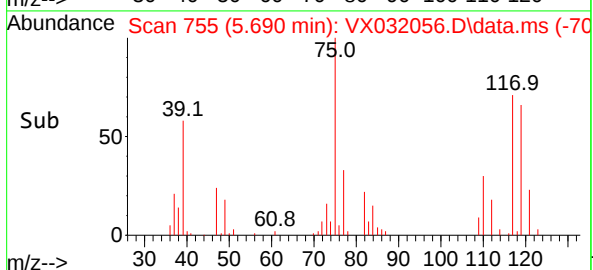
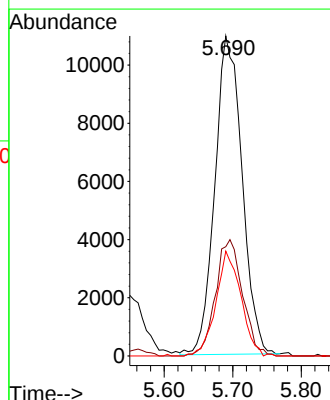
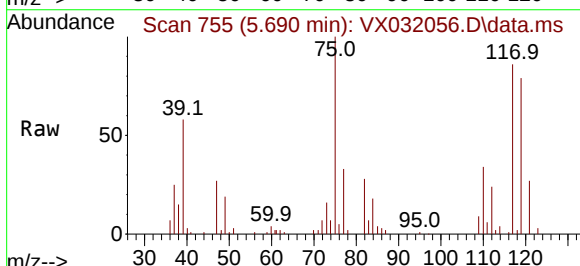
Tgt Ion: 75 Resp: 30190

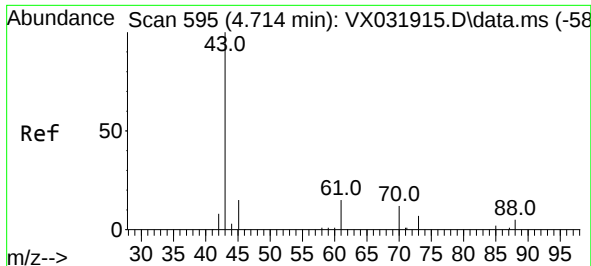
Ion Ratio Lower Upper

75 100

110 36.2 17.5 52.5

77 30.3 24.9 37.3





#37

Ethyl Acetate

Concen: 20.366 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD02

Tgt Ion: 43 Resp: 3020

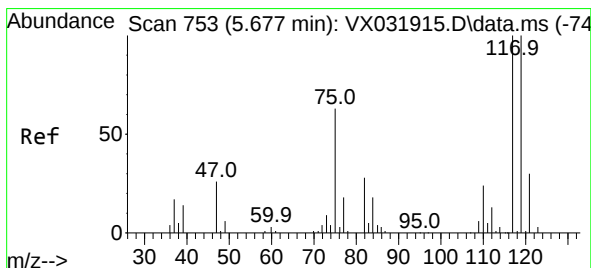
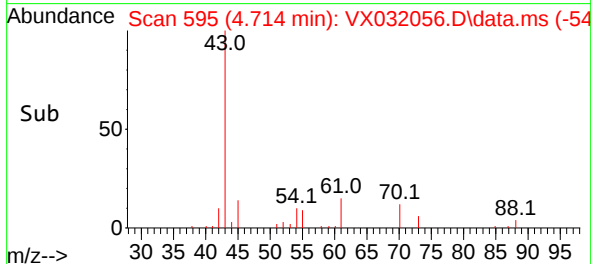
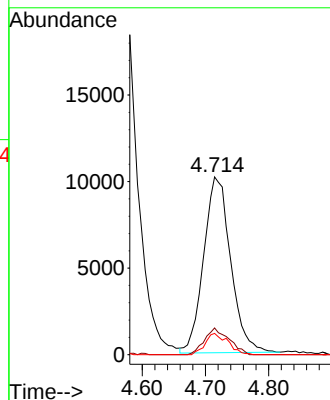
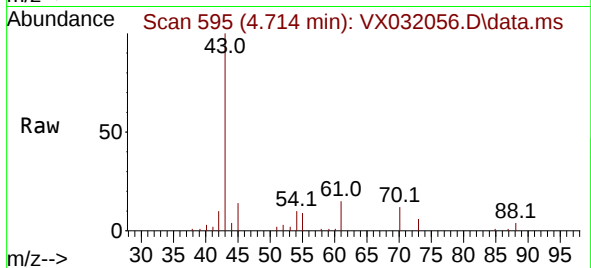
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.1	16.7
70	10.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#38

Carbon Tetrachloride

Concen: 20.420 ug/l

RT: 5.678 min Scan# 753

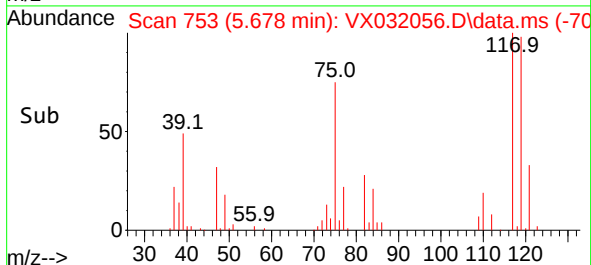
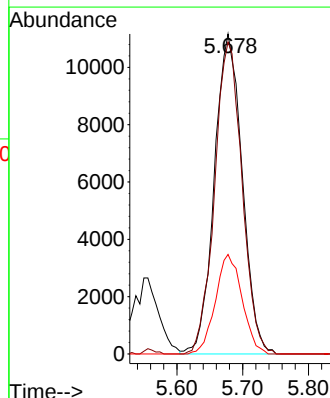
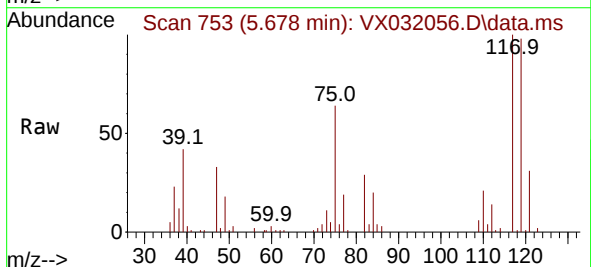
Delta R.T. 0.001 min

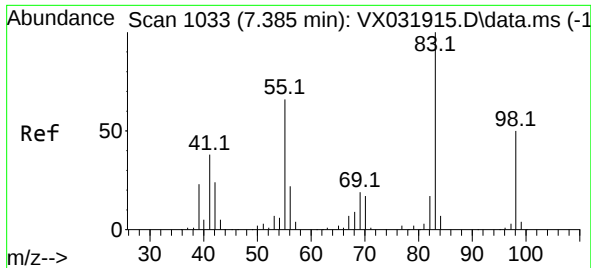
Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

Tgt Ion:117 Resp: 32891

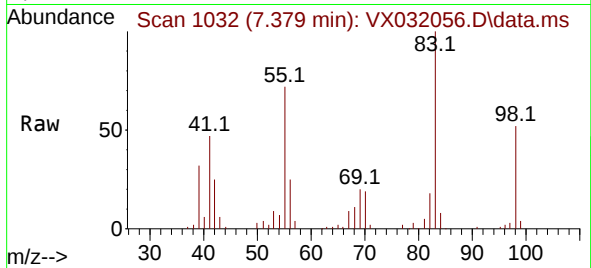
Ion	Ratio	Lower	Upper
117	100		
119	97.5	74.6	112.0
121	31.1	25.3	37.9





#39
Methylcyclohexane
Concen: 18.957 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

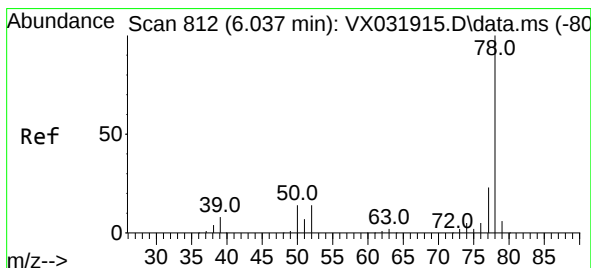
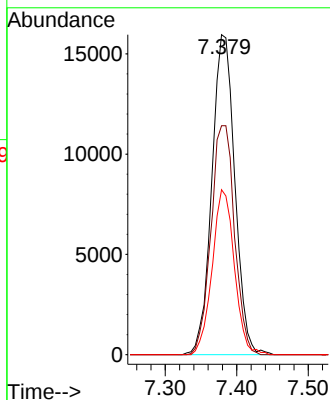
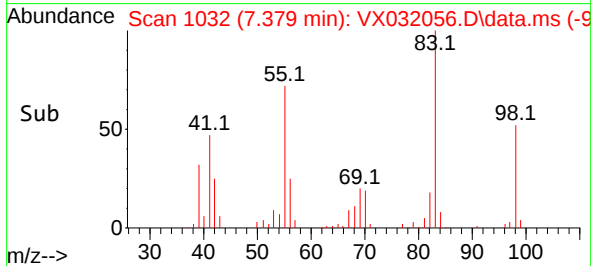
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02



Tgt Ion: 83 Resp: 3562
Ion Ratio Lower Upper
83 100
55 71.6 61.0 91.4
98 51.5 37.7 56.5

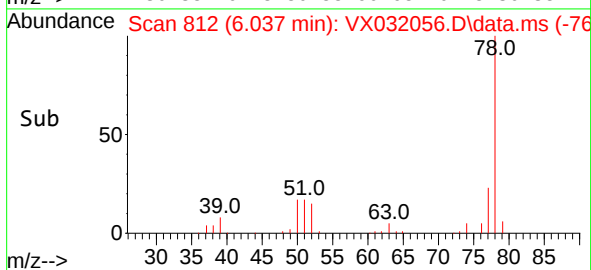
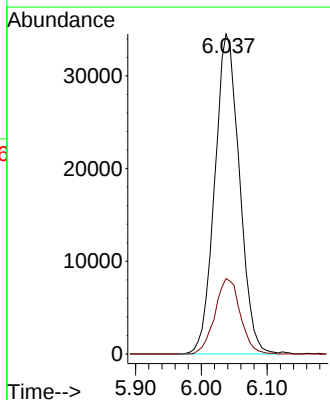
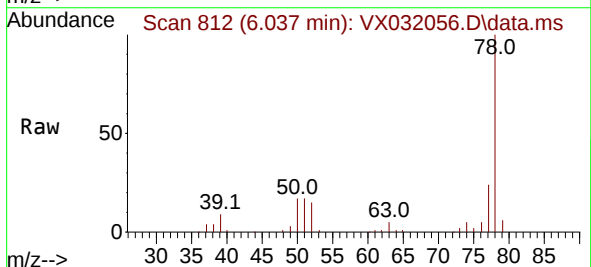
Manual Integrations
APPROVED

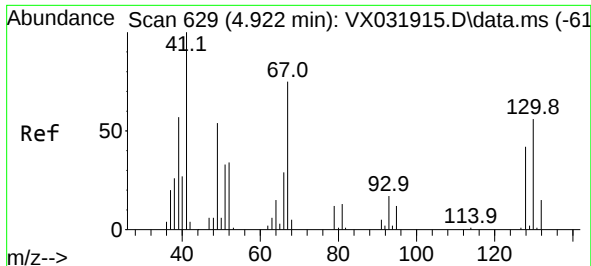
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#40
Benzene
Concen: 19.600 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

Tgt Ion: 78 Resp: 90413
Ion Ratio Lower Upper
78 100
77 23.6 18.7 28.1





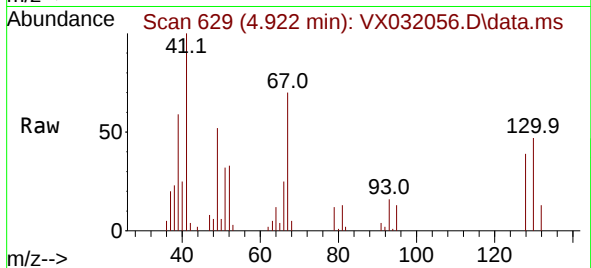
#41
Methacrylonitrile
Concen: 21.431 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD02



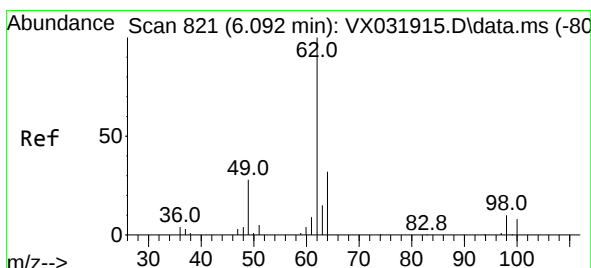
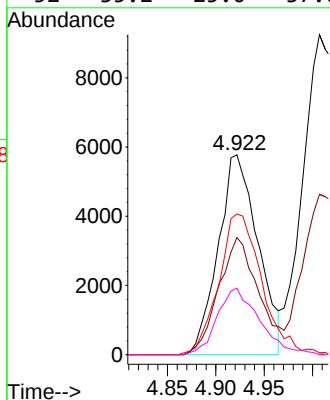
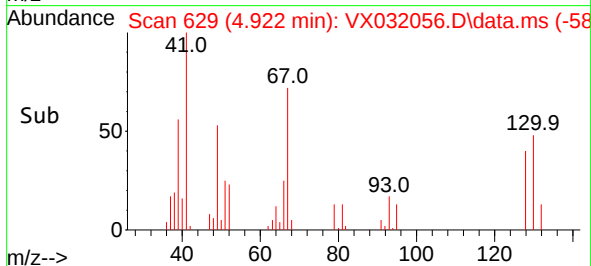
Tgt Ion: 41 Resp: 16528
Ion Ratio Lower Upper
41 100
39 59.6 45.0 67.6
67 76.0 58.2 87.4
52 35.2 25.0 37.6

Manual Integrations

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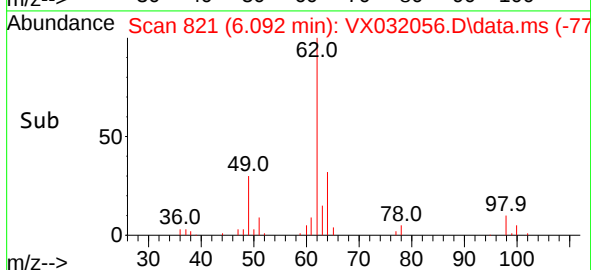
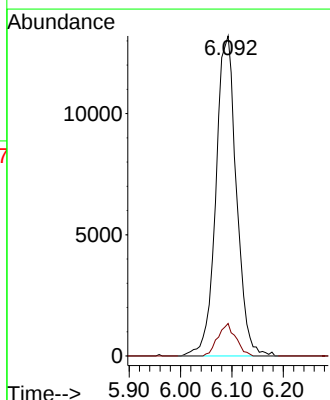
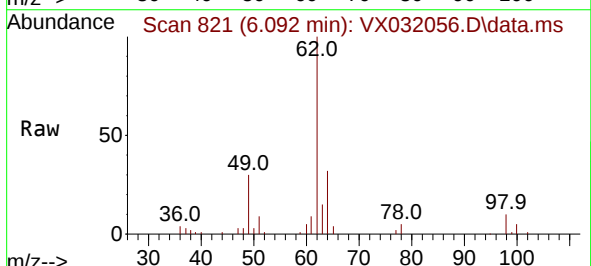
Reviewed By :John Carlone 10/12/2022

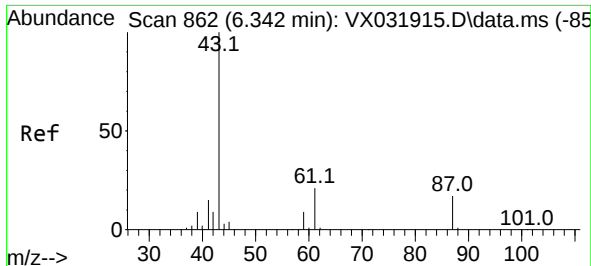
Supervised By :Mahesh Dadoda 10/12/2022



#42
1,2-Dichloroethane
Concen: 21.824 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

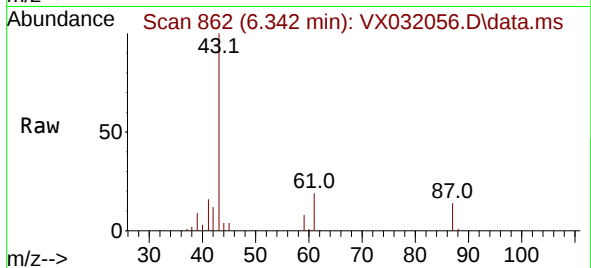
Tgt Ion: 62 Resp: 36685
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.8





#43
Isopropyl Acetate
Concen: 21.665 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

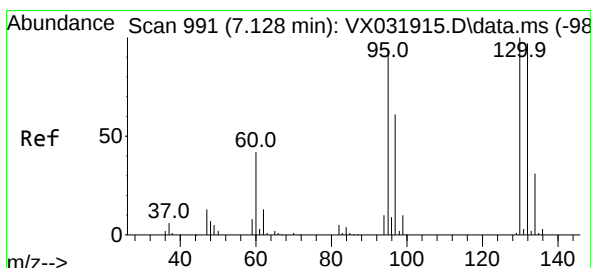
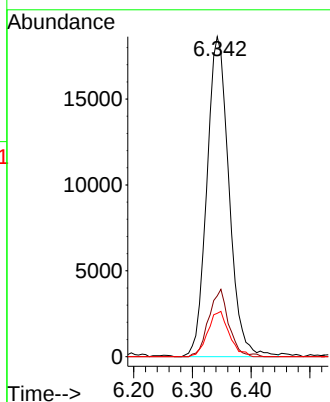
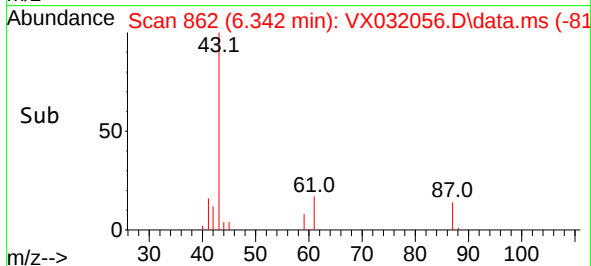
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02



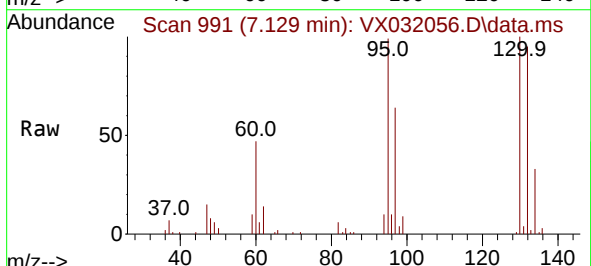
Tgt Ion: 43 Resp: 48750
Ion Ratio Lower Upper
43 100
61 19.2 15.3 22.9
87 13.7 10.6 15.8

Manual Integrations
APPROVED

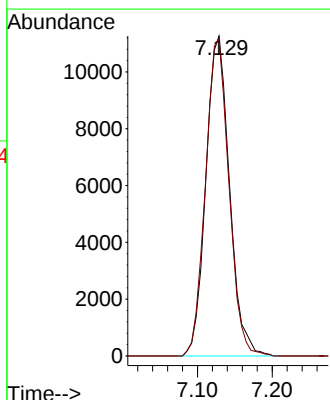
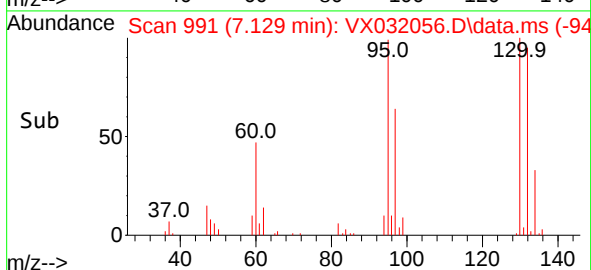
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

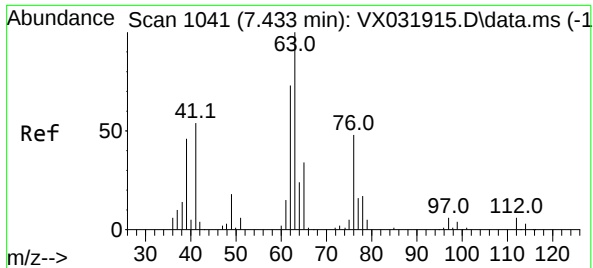


#44
Trichloroethene
Concen: 18.290 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09



Tgt Ion:130 Resp: 24738
Ion Ratio Lower Upper
130 100
95 99.1 0.0 206.8





#45

1,2-Dichloropropane

Concen: 20.342 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD02

Tgt Ion: 63 Resp: 23060

Ion Ratio Lower Upper

63 100

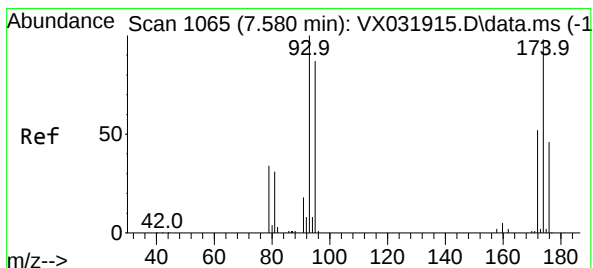
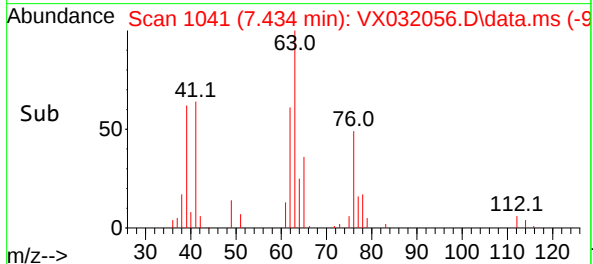
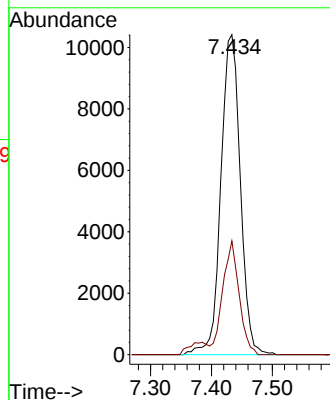
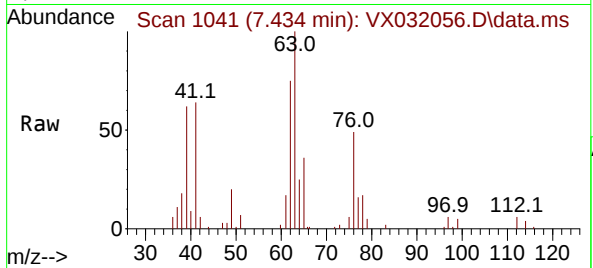
65 35.6 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#46

Dibromomethane

Concen: 19.963 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

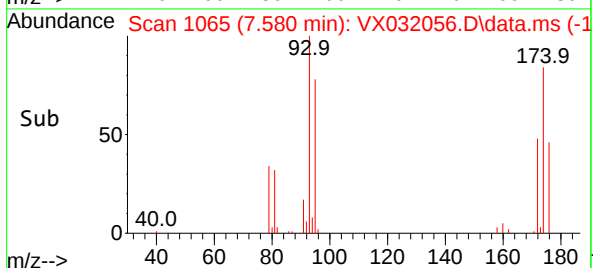
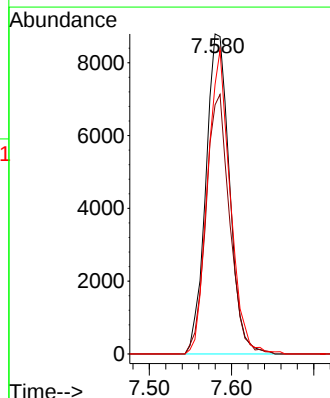
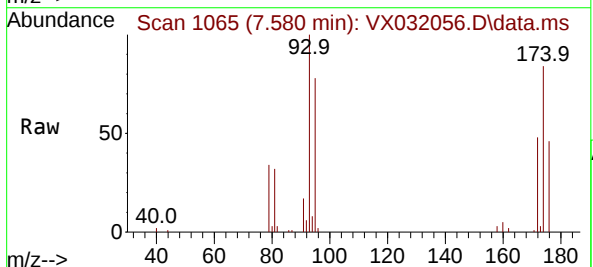
Tgt Ion: 93 Resp: 17539

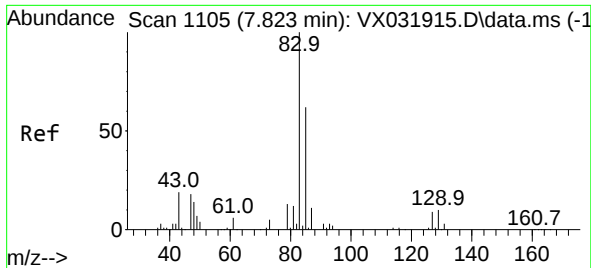
Ion Ratio Lower Upper

93 100

95 81.1 65.5 98.3

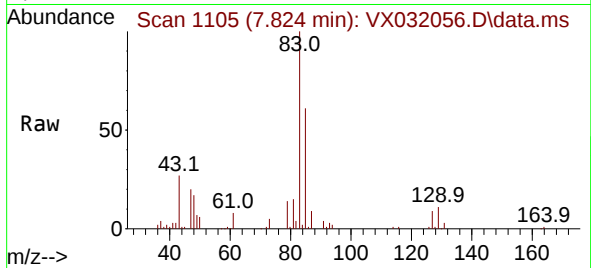
174 91.1 67.6 101.4





#47
Bromodichloromethane
Concen: 21.419 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

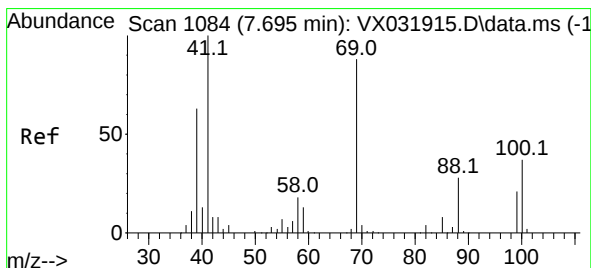
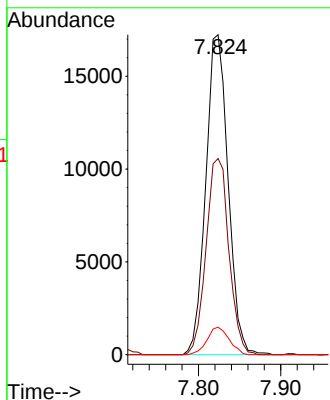
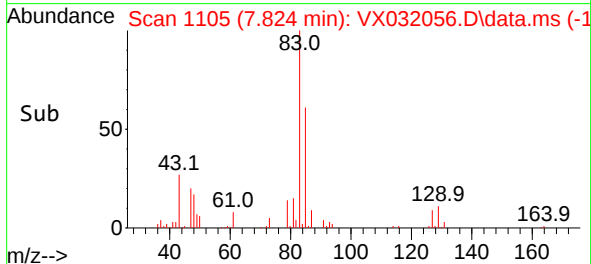
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02



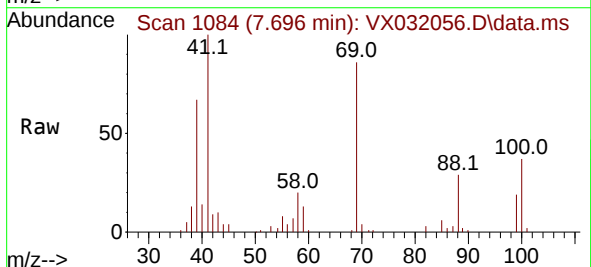
Tgt Ion: 83 Resp: 3250
Ion Ratio Lower Upper
83 100
85 61.3 51.0 76.6
127 8.6 7.0 10.6

Manual Integrations
APPROVED

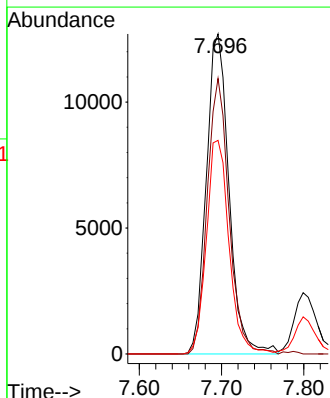
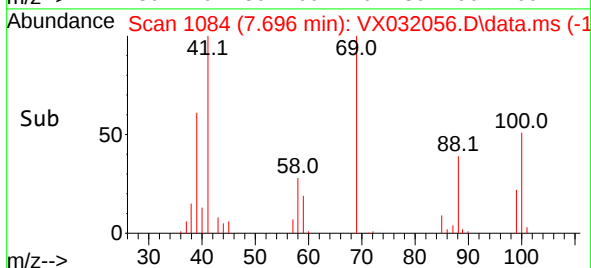
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

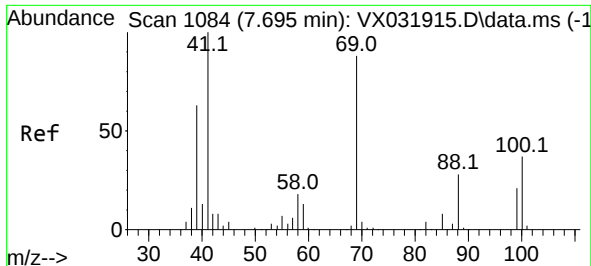


#48
Methyl methacrylate
Concen: 22.675 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09



Tgt Ion: 41 Resp: 24381
Ion Ratio Lower Upper
41 100
69 82.6 64.6 96.8
39 66.7 51.4 77.0





#49

1,4-Dioxane

Concen: 356.088 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.001 min

Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD02

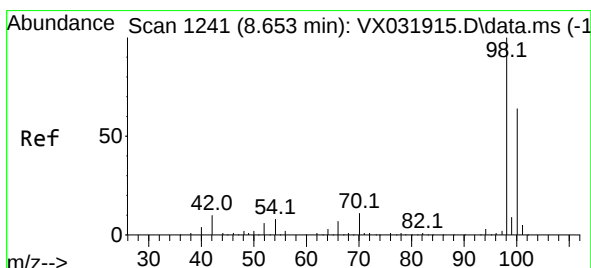
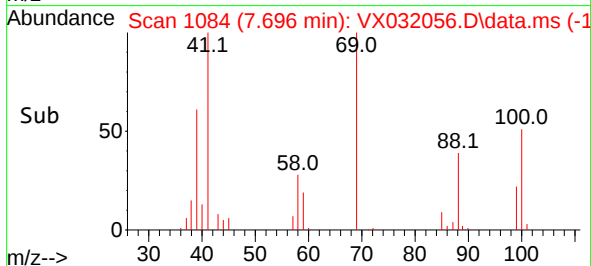
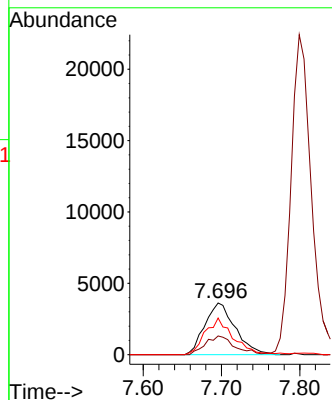
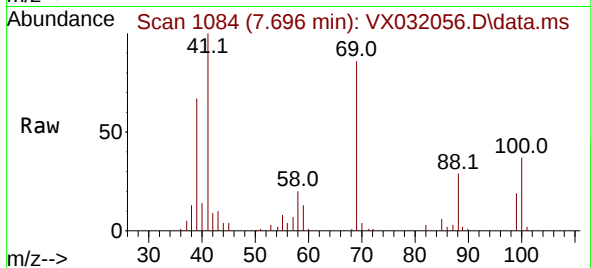
Tgt Ion: 88 Resp: 9744
 Ion Ratio Lower Upper
 88 100
 43 34.2 27.1 40.7
 58 65.1 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#50

Toluene-d8

Concen: 51.109 ug/l

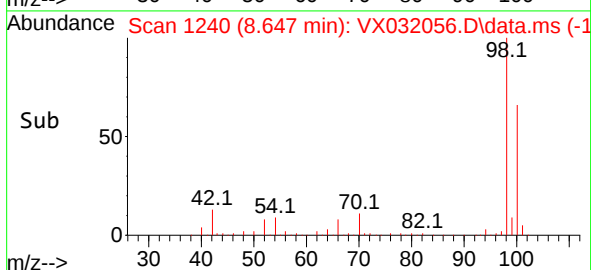
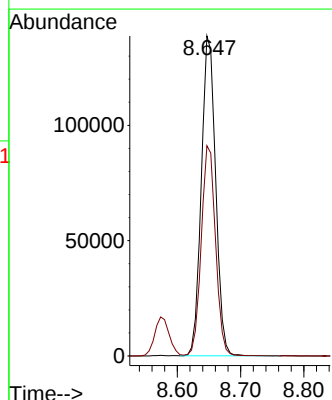
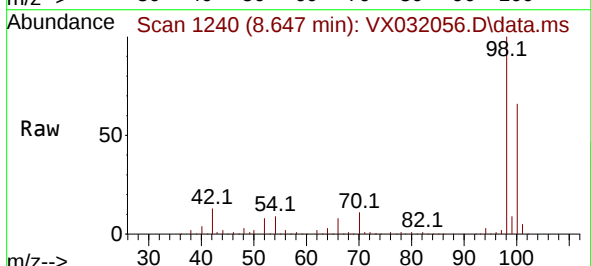
RT: 8.647 min Scan# 1240

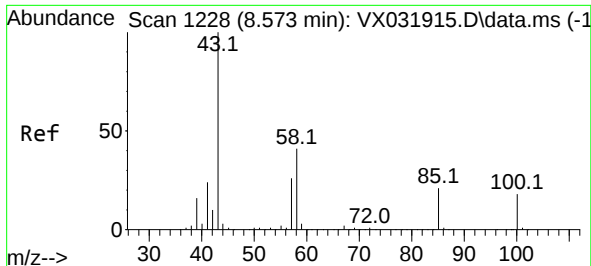
Delta R.T. -0.006 min

Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

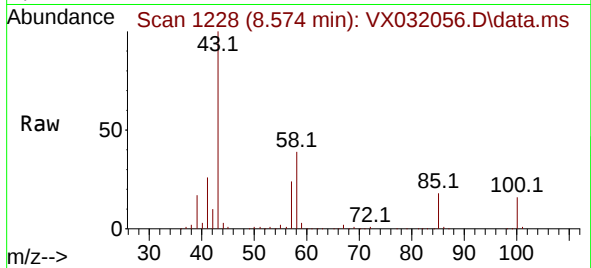
Tgt Ion: 98 Resp: 218476
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 110.564 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

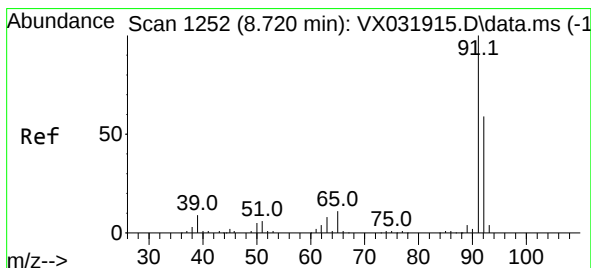
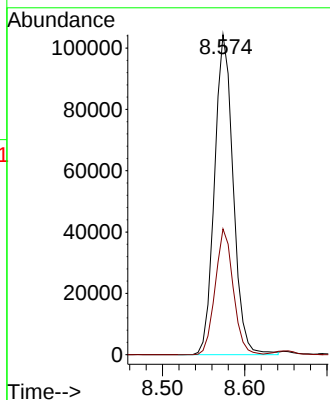
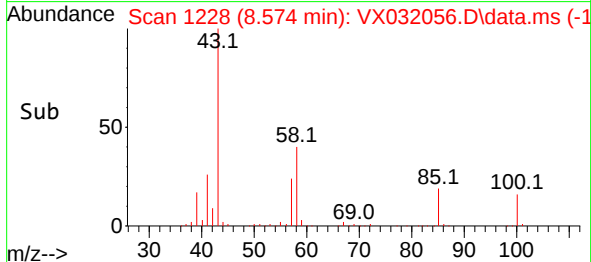
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02



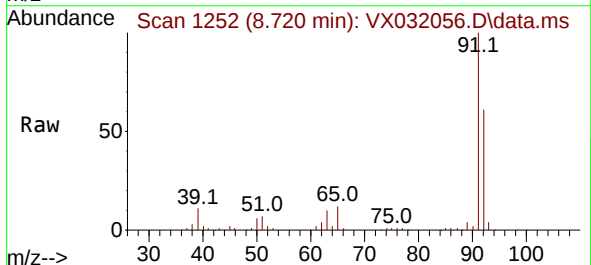
Tgt Ion: 43 Resp: 164869
Ion Ratio Lower Upper
43 100
58 38.0 30.6 46.0

Manual Integrations
APPROVED

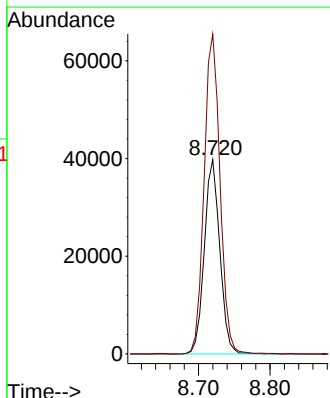
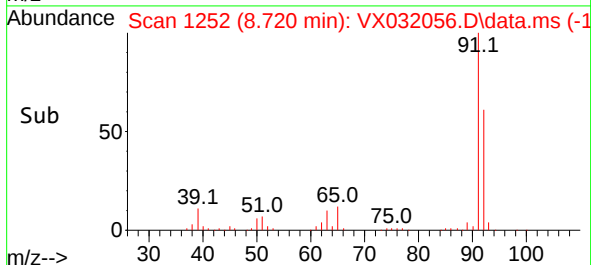
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

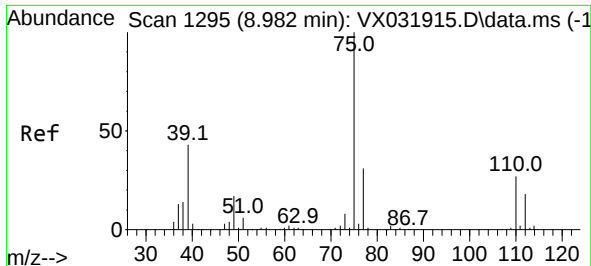


#52
Toluene
Concen: 19.831 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09



Tgt Ion: 92 Resp: 59811
Ion Ratio Lower Upper
92 100
91 169.1 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.586 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD02

Tgt Ion: 75 Resp: 2909

Ion Ratio Lower Upper

75 100

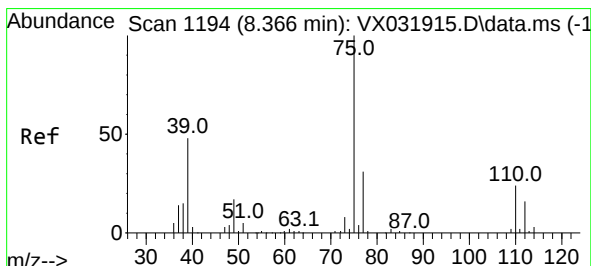
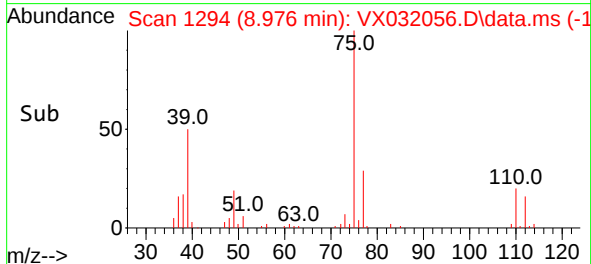
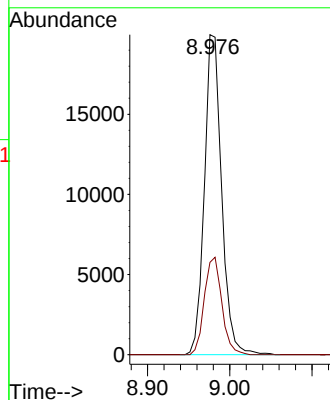
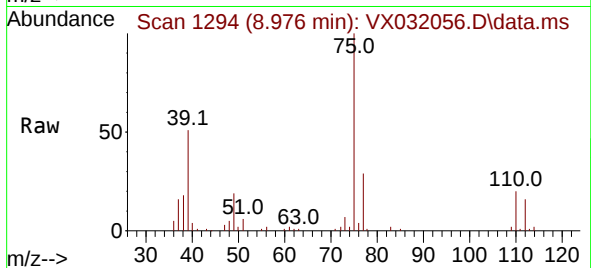
77 28.8 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#54

cis-1,3-Dichloropropene

Concen: 19.921 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

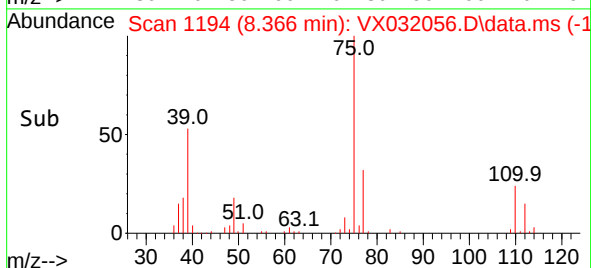
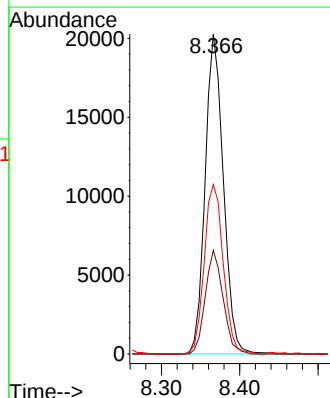
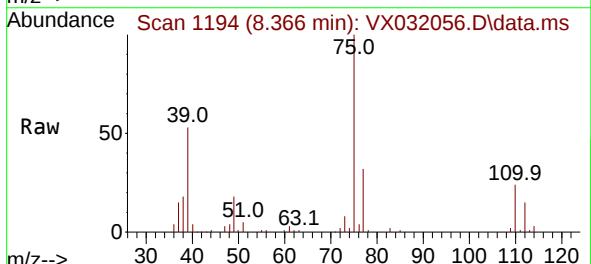
Tgt Ion: 75 Resp: 32742

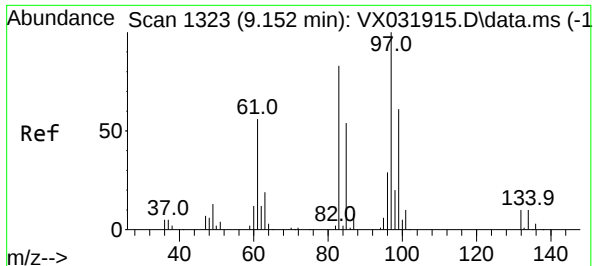
Ion Ratio Lower Upper

75 100

77 32.4 24.4 36.6

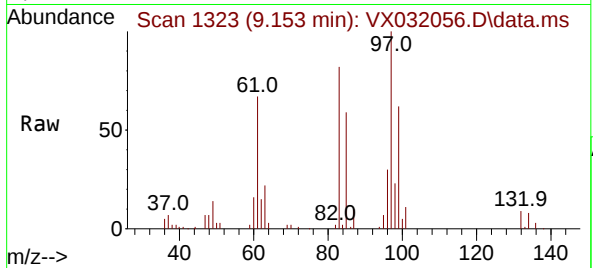
39 52.9 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 19.637 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

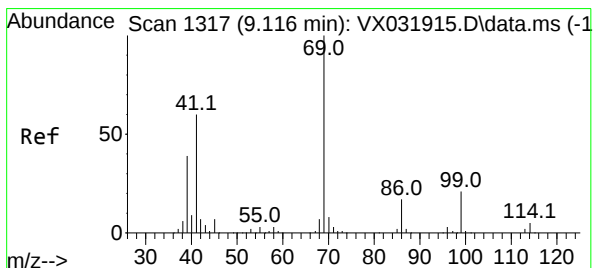
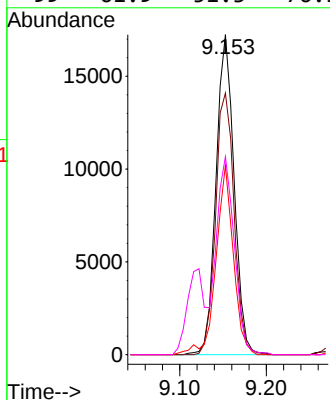
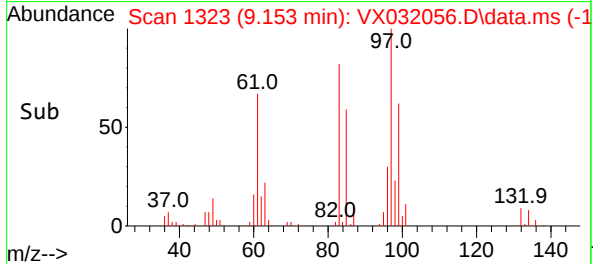
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02



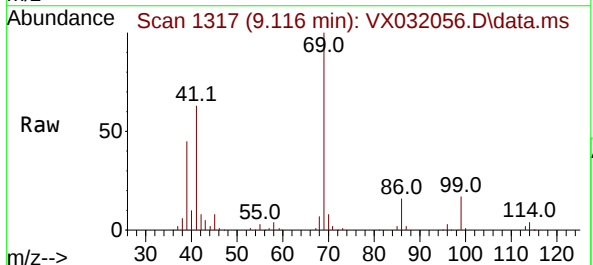
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.8	69.0	103.6
85	59.1	44.1	66.1
99	61.9	51.3	76.9

Manual Integrations
APPROVED

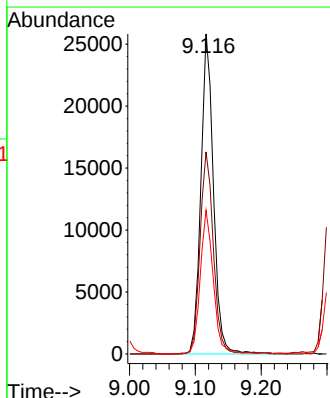
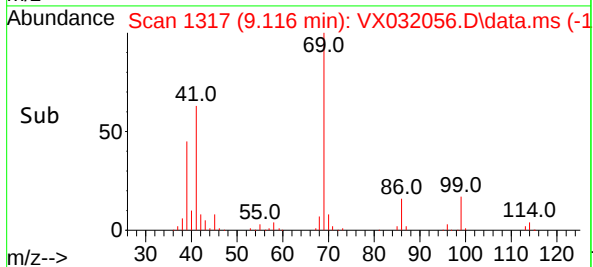
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

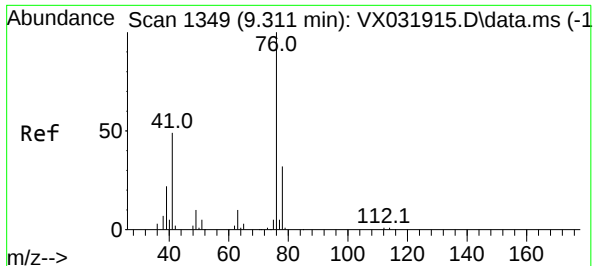


#56
Ethyl methacrylate
Concen: 21.082 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.6	54.2	81.4
39	46.4	34.2	51.2





#57

1,3-Dichloropropane

Concen: 20.248 ug/l

RT: 9.311 min Scan# 11419

Delta R.T. 0.000 min

Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD02

Tgt Ion: 76 Resp: 41419

Ion Ratio Lower Upper

76 100

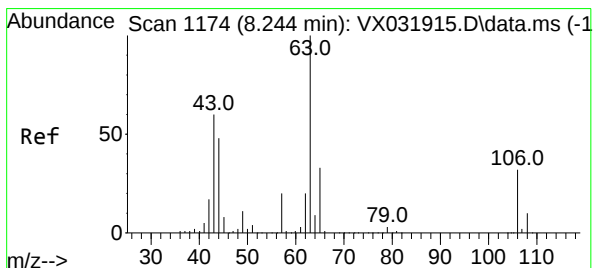
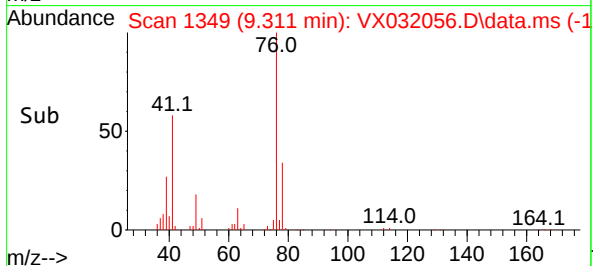
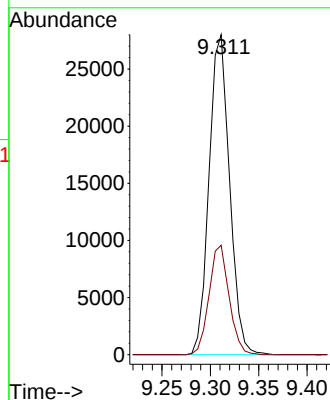
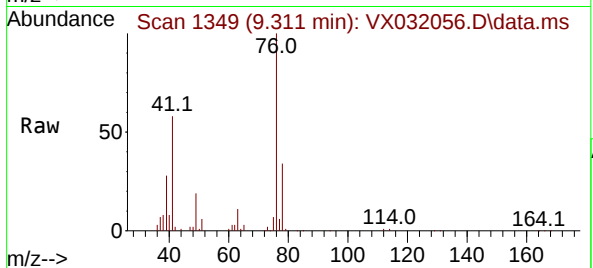
78 33.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.887 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032056.D

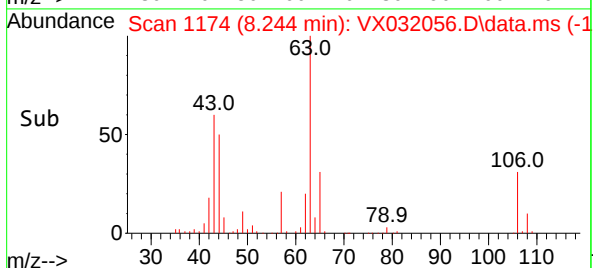
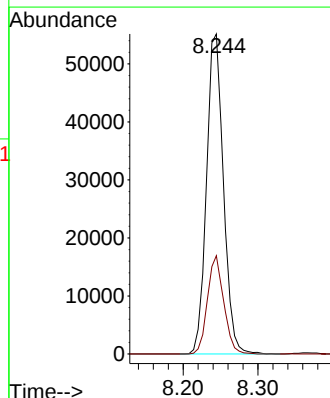
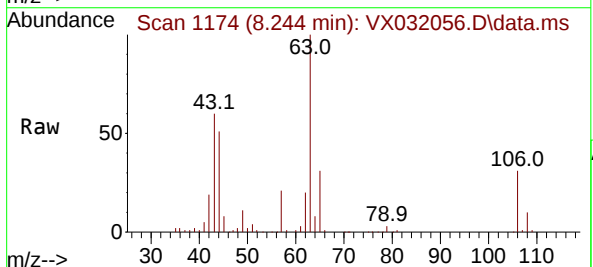
Acq: 12 Oct 2022 03:09

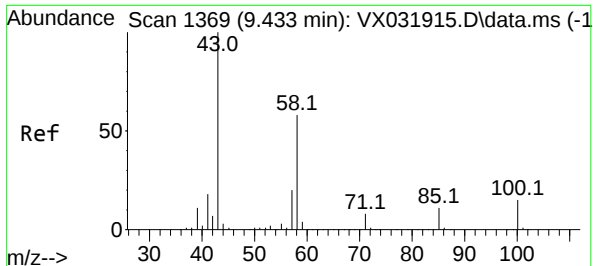
Tgt Ion: 63 Resp: 86661

Ion Ratio Lower Upper

63 100

106 29.5 22.6 34.0





#59

2-Hexanone

Concen: 110.247 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD02

Tgt Ion: 43 Resp: 121210

Ion Ratio Lower Upper

43 100

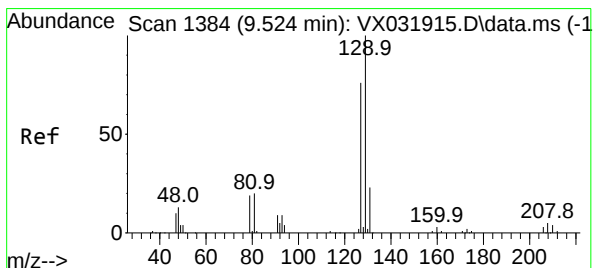
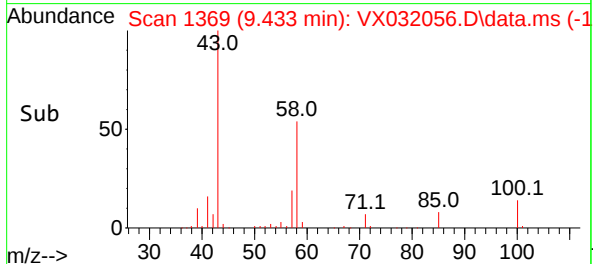
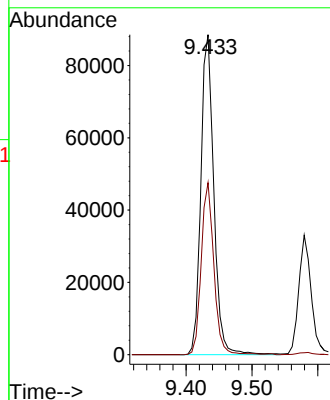
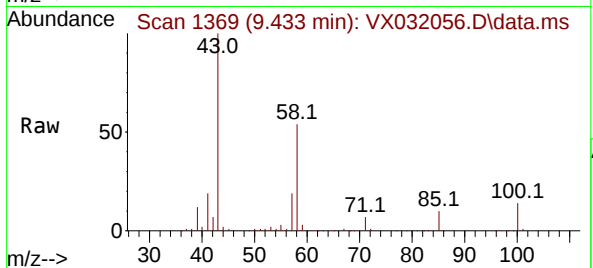
58 52.4 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#60

Dibromochloromethane

Concen: 20.794 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX032056.D

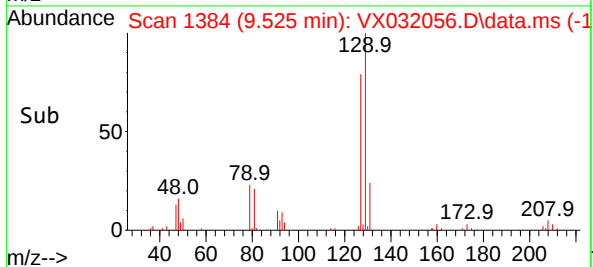
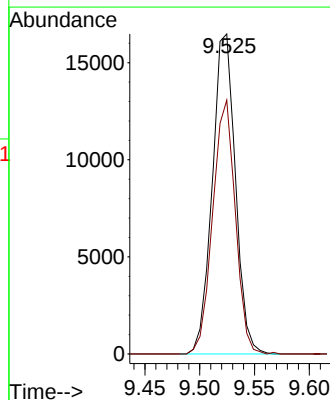
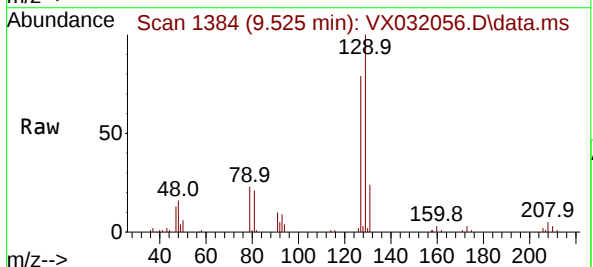
Acq: 12 Oct 2022 03:09

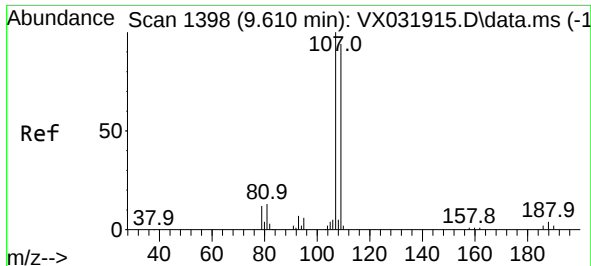
Tgt Ion:129 Resp: 24224

Ion Ratio Lower Upper

129 100

127 77.5 38.7 116.1





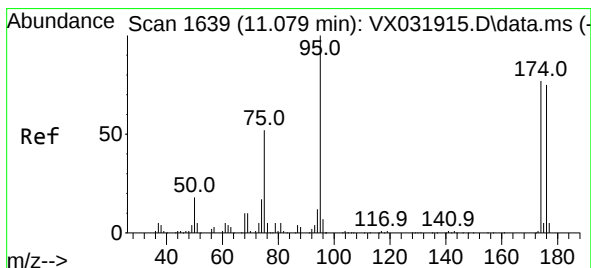
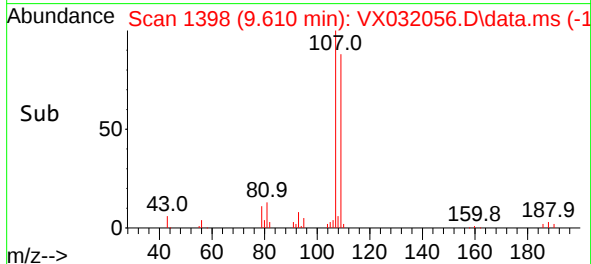
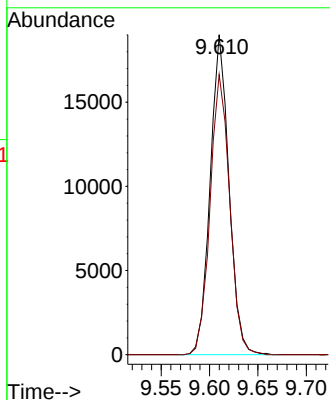
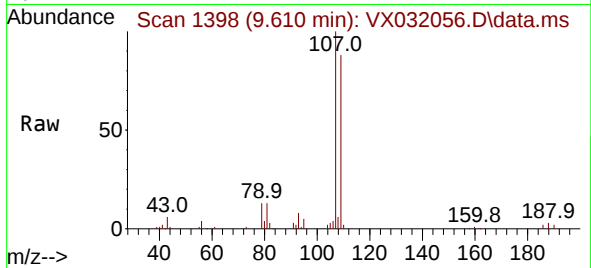
#61
1,2-Dibromoethane
Concen: 20.090 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02

Tgt Ion:107 Resp: 25718
Ion Ratio Lower Upper
107 100
109 91.3 74.2 111.4

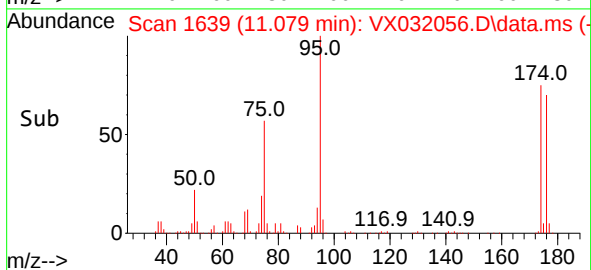
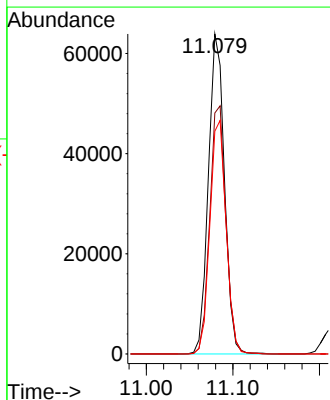
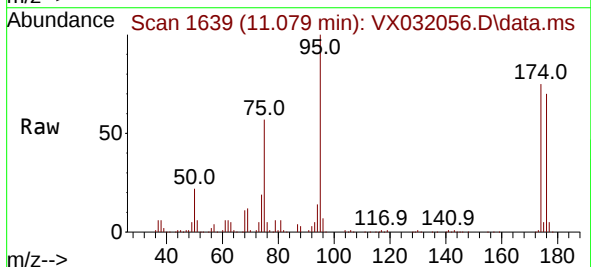
Manual Integrations
APPROVED

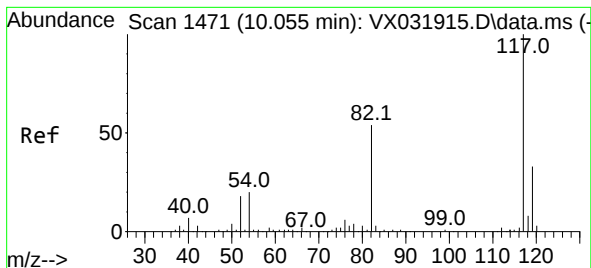
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#62
4-Bromofluorobenzene
Concen: 54.542 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

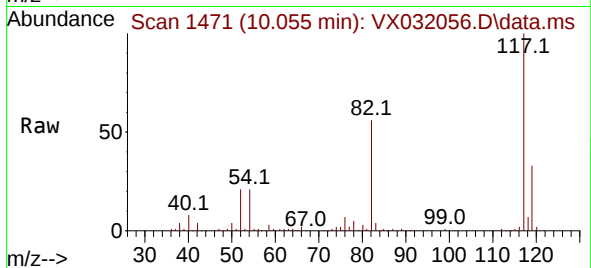
Tgt Ion: 95 Resp: 82426
Ion Ratio Lower Upper
95 100
174 78.2 0.0 153.2
176 73.8 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

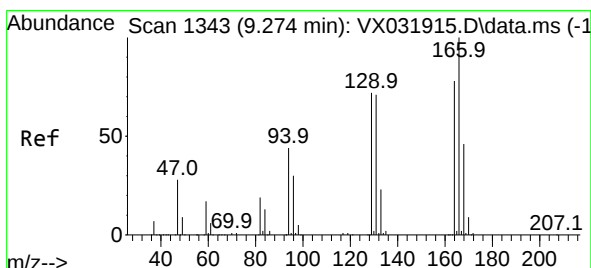
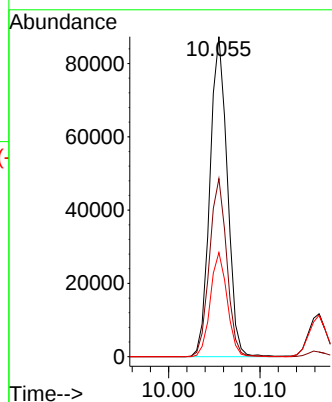
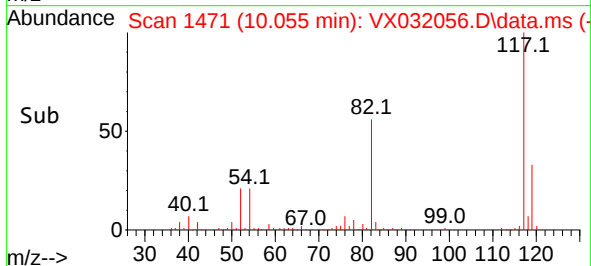
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02



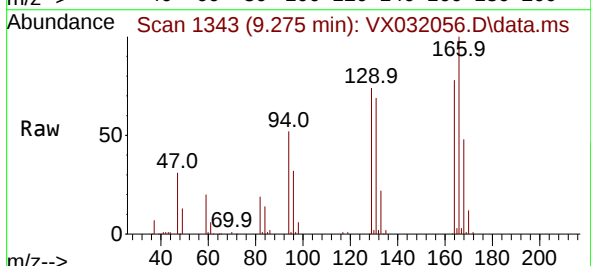
Tgt Ion:117 Resp: 115054
Ion Ratio Lower Upper
117 100
82 55.6 46.8 70.2
119 32.6 26.4 39.6

Manual Integrations
APPROVED

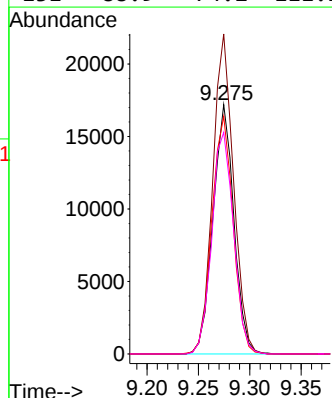
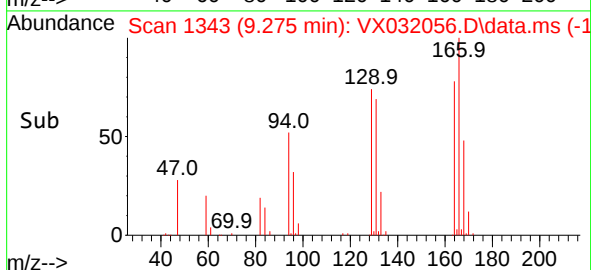
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

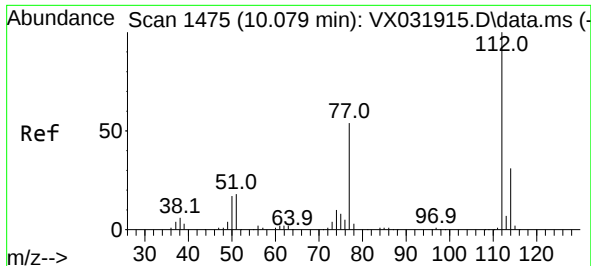


#64
Tetrachloroethene
Concen: 18.737 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09



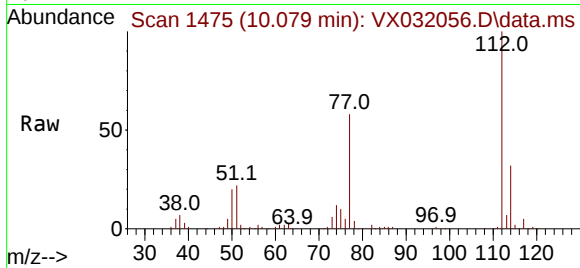
Tgt Ion:164 Resp: 24338
Ion Ratio Lower Upper
164 100
166 128.4 99.0 148.4
129 95.3 78.0 117.0
131 88.9 74.2 111.2





#65
Chlorobenzene
Concen: 18.209 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

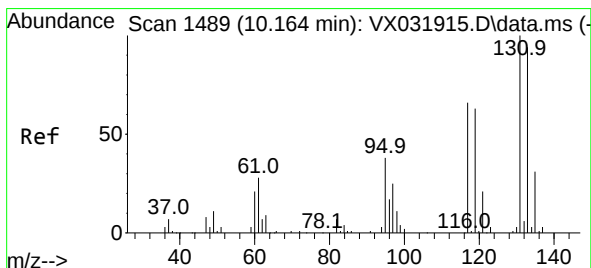
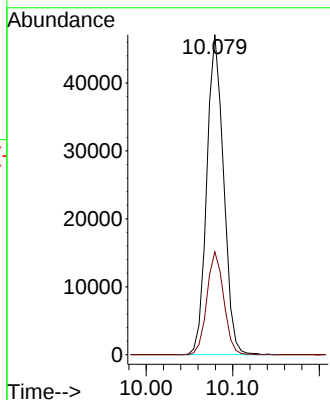
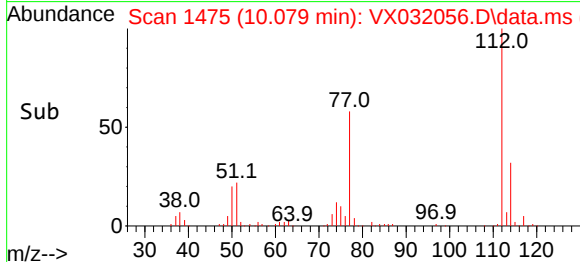
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02



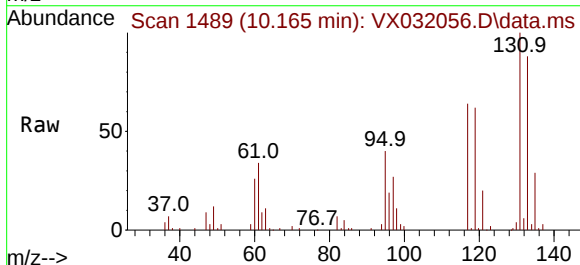
Tgt Ion:112 Resp: 63478
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

Manual Integrations
APPROVED

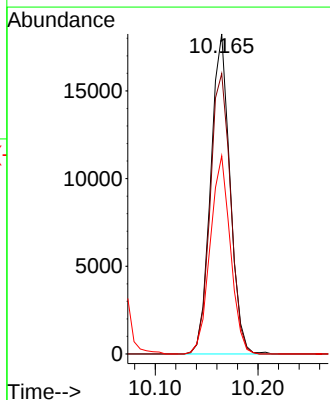
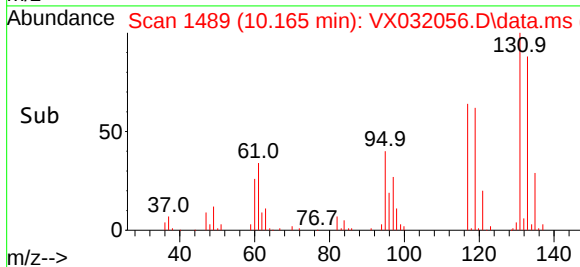
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

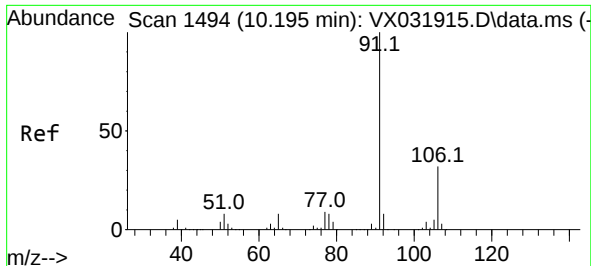


#66
1,1,1,2-Tetrachloroethane
Concen: 19.798 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09



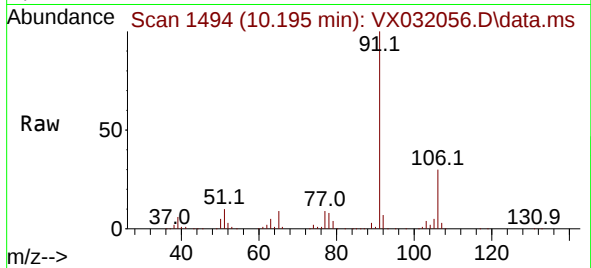
Tgt Ion:131 Resp: 23882
Ion Ratio Lower Upper
131 100
133 92.6 46.6 139.7
119 64.5 31.9 95.9





#67
Ethyl Benzene
Concen: 19.347 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

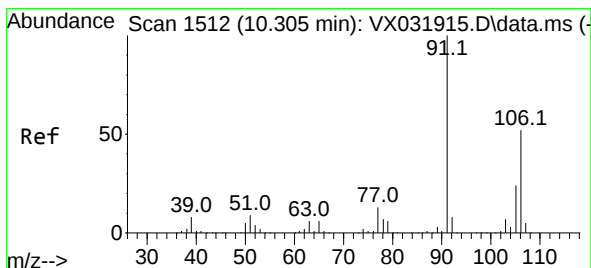
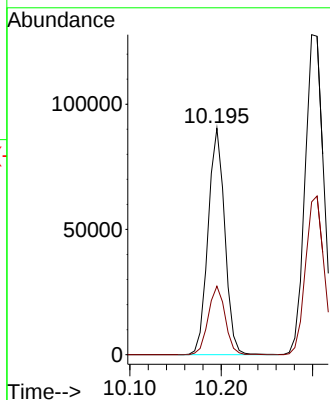
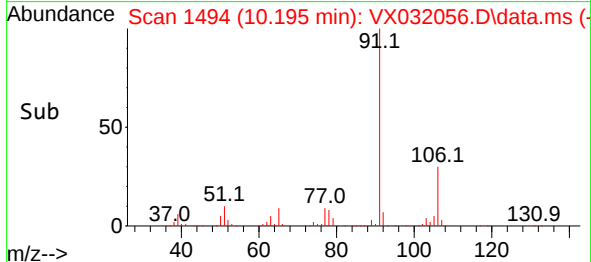
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02



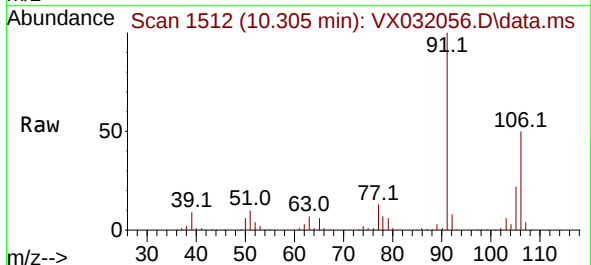
Tgt Ion: 91 Resp: 114099
Ion Ratio Lower Upper
91 100
106 30.2 25.2 37.8

Manual Integrations
APPROVED

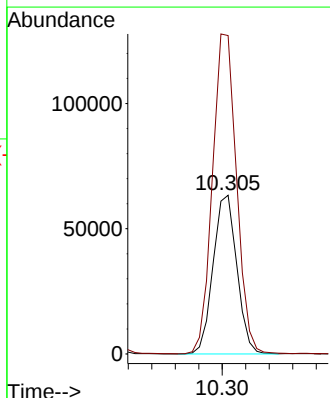
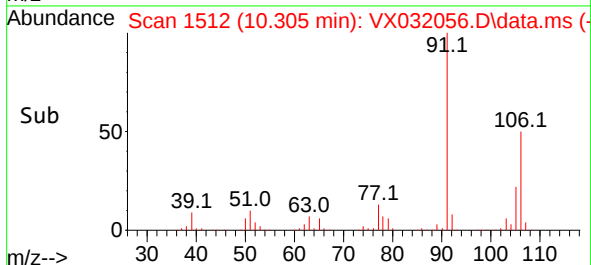
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

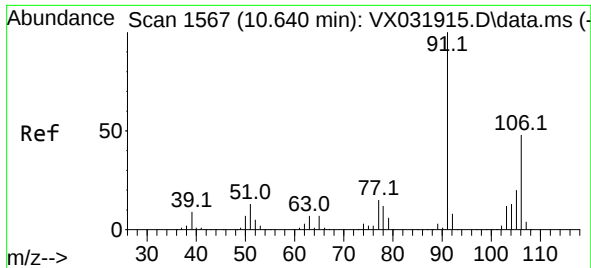


#68
m/p-Xylenes
Concen: 37.934 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09



Tgt Ion:106 Resp: 88903
Ion Ratio Lower Upper
106 100
91 204.6 161.0 241.4





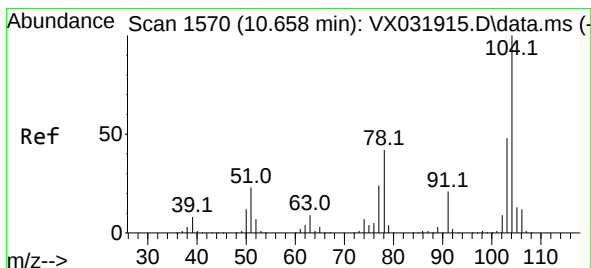
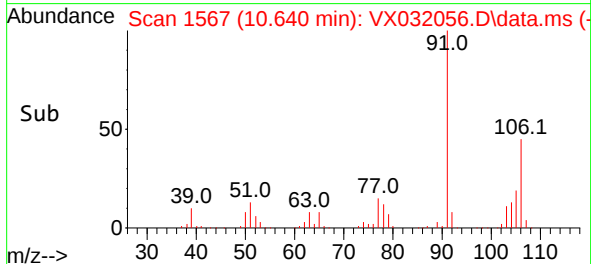
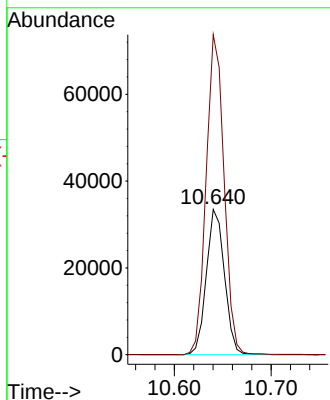
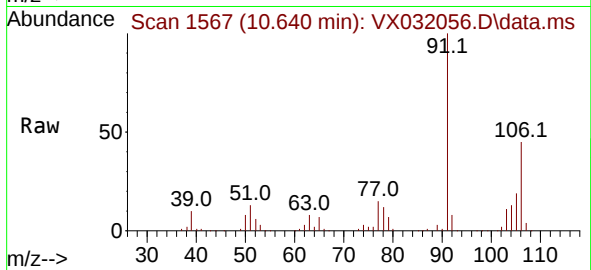
#69
o-Xylene
Concen: 19.184 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02

Tgt Ion:106 Resp: 4370
Ion Ratio Lower Upper
106 100
91 217.8 107.2 321.6

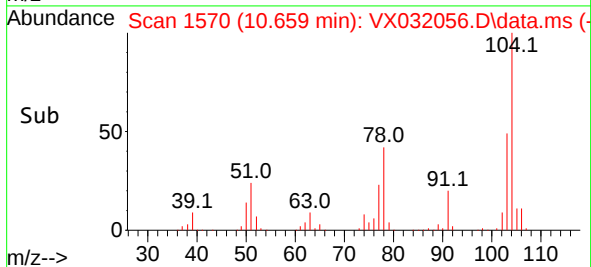
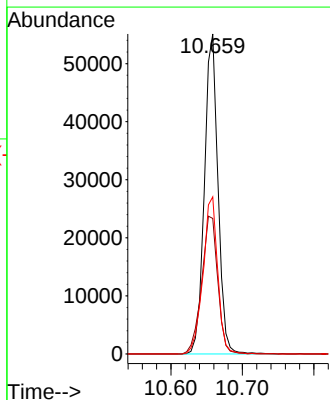
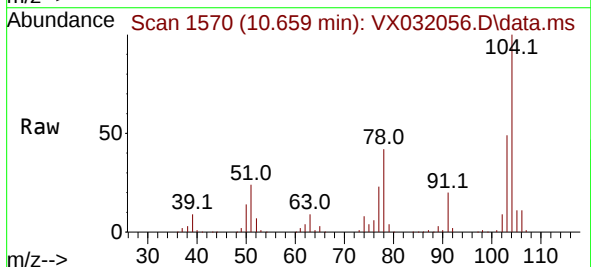
Manual Integrations
APPROVED

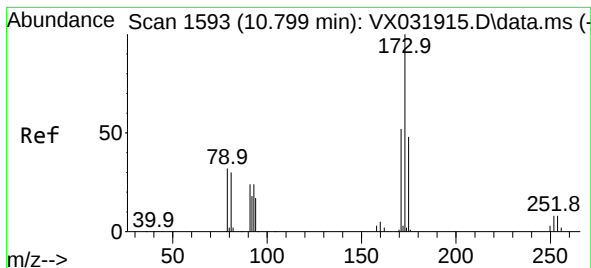
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#70
Styrene
Concen: 19.972 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

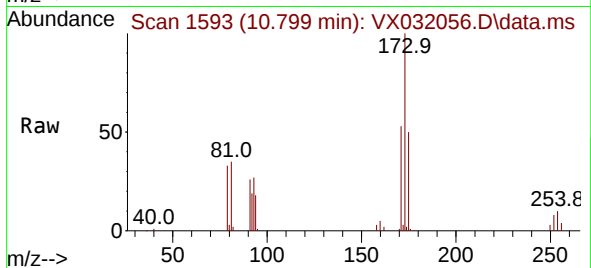
Tgt Ion:104 Resp: 72731
Ion Ratio Lower Upper
104 100
78 51.1 41.4 62.2
103 53.1 43.8 65.8





#71
Bromoform
Concen: 19.614 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

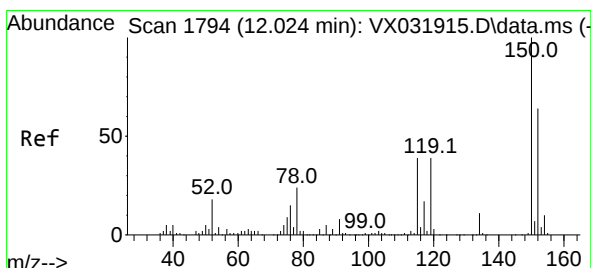
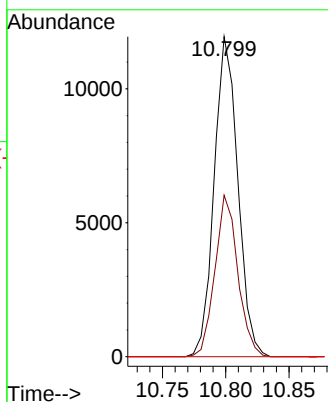
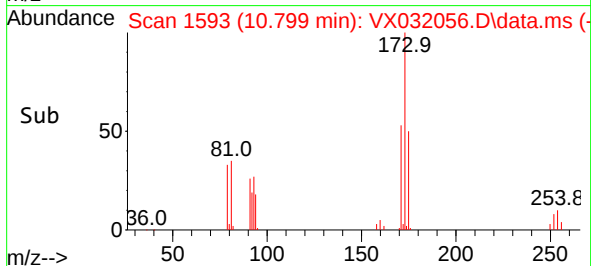
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02



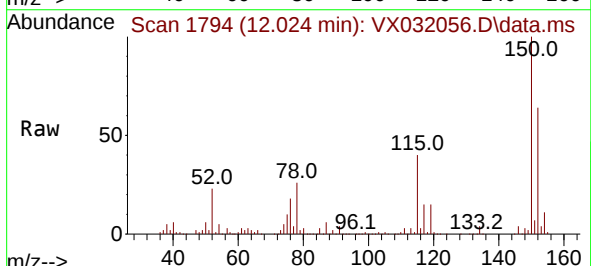
Tgt Ion:173 Resp: 15489
Ion Ratio Lower Upper
173 100
175 48.8 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

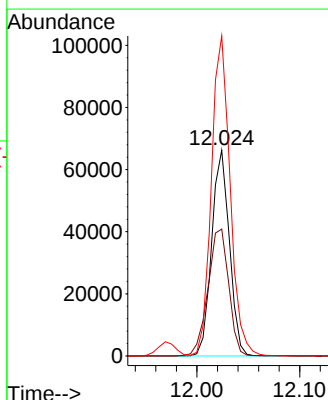
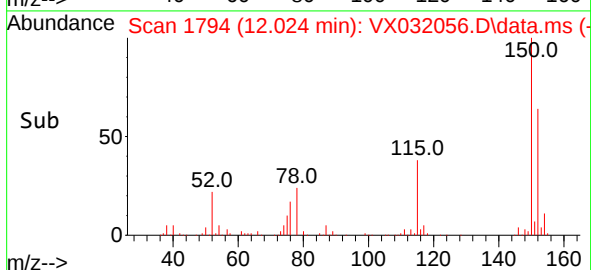
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

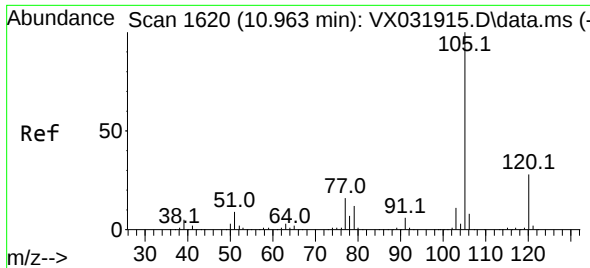


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09



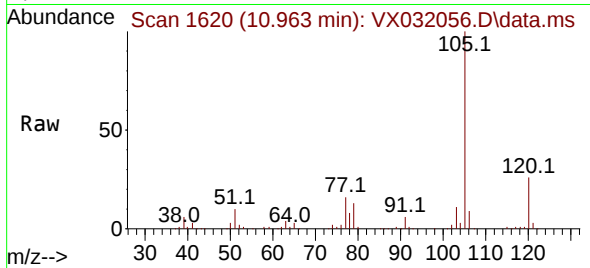
Tgt Ion:152 Resp: 78980
Ion Ratio Lower Upper
152 100
115 72.4 43.4 130.1
150 164.6 0.0 346.8





#73
Isopropylbenzene
Concen: 19.791 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

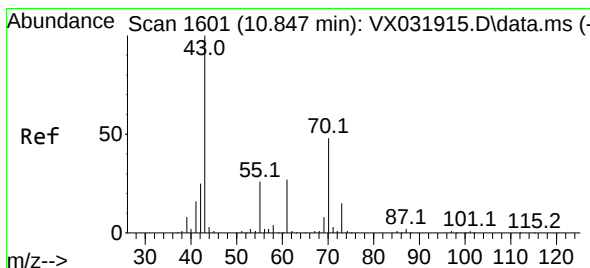
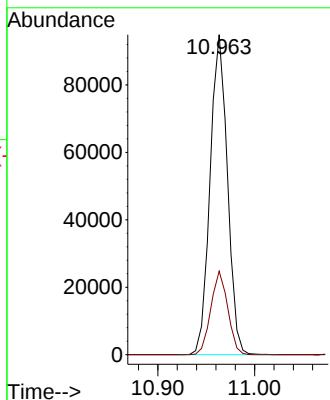
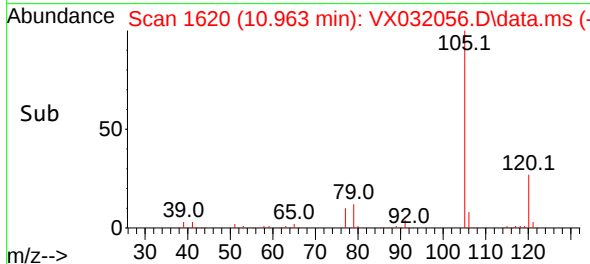
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02



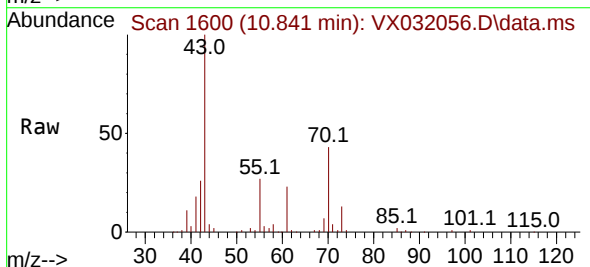
Tgt Ion:105 Resp: 117894
Ion Ratio Lower Upper
105 100
120 25.4 13.7 41.0

Manual Integrations
APPROVED

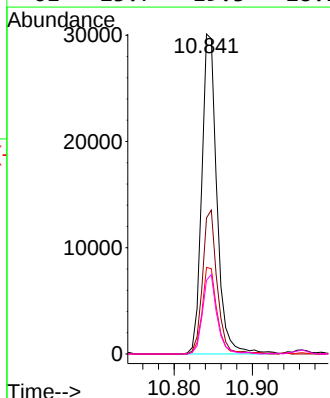
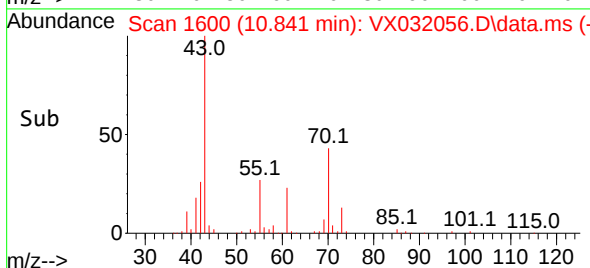
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

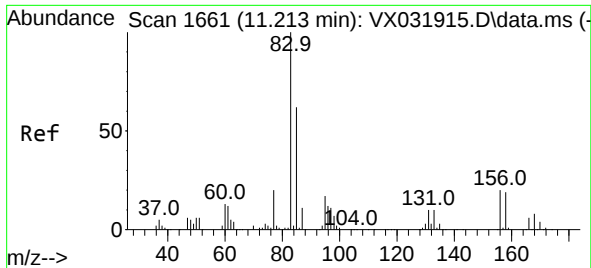


#74
N-ethyl acetate
Concen: 22.228 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09



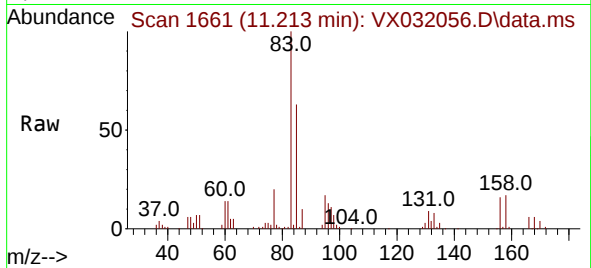
Tgt Ion: 43 Resp: 40434
Ion Ratio Lower Upper
43 100
70 43.3 33.4 50.2
55 26.6 18.2 27.2
61 23.7 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 19.591 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

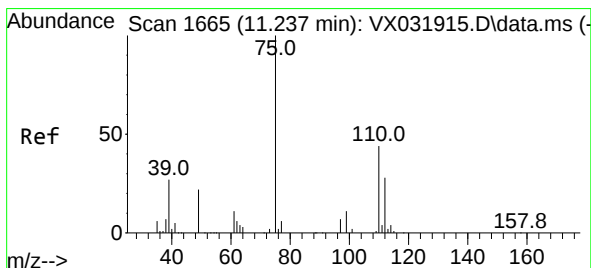
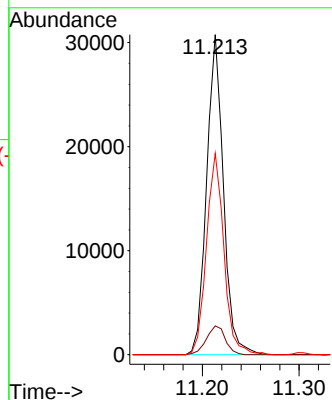
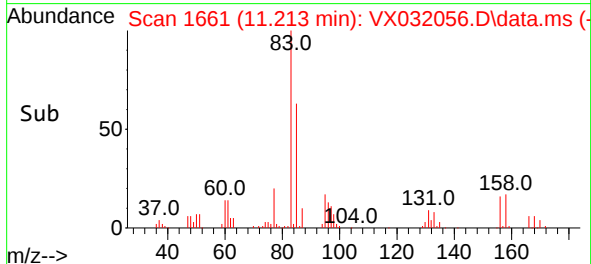
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02



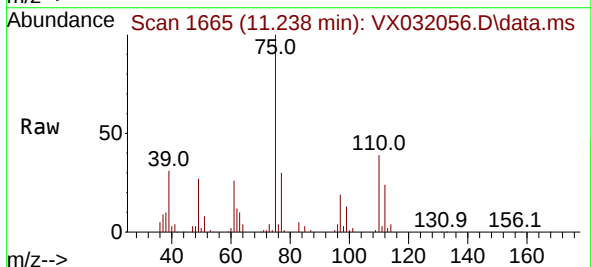
Tgt Ion: 83 Resp: 37079
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 65.4 32.6 97.8

Manual Integrations
APPROVED

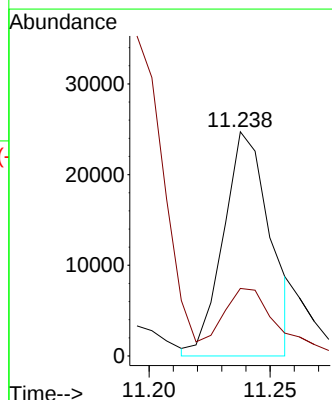
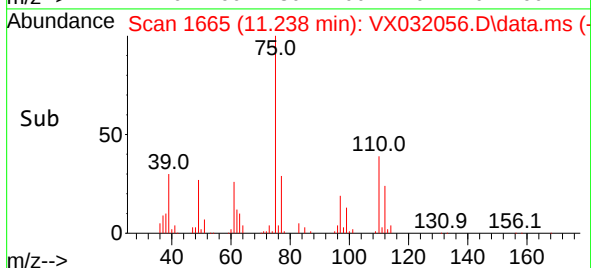
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

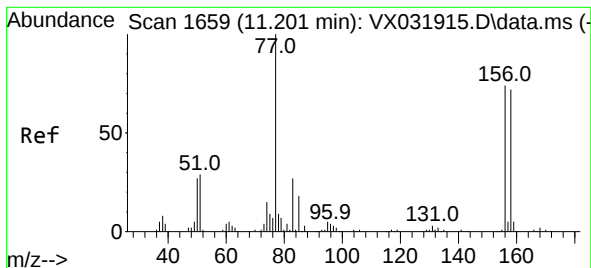


#76
1,2,3-Trichloropropane
Concen: 20.554 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09



Tgt Ion: 75 Resp: 33271
Ion Ratio Lower Upper
75 100
77 36.4 20.3 60.9





#77

Bromobenzene

Concen: 18.953 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD02

Tgt Ion:156 Resp: 27810

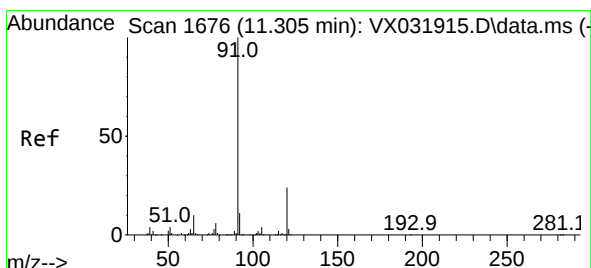
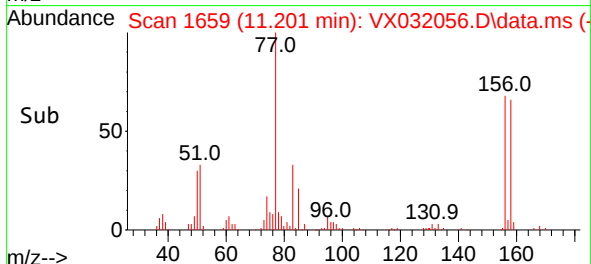
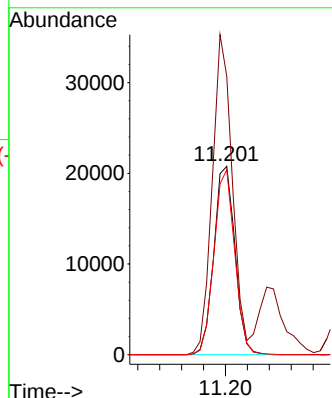
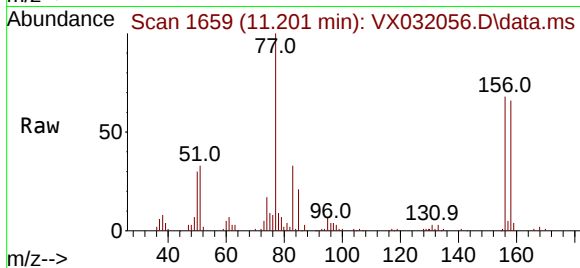
Ion	Ratio	Lower	Upper
156	100		
77	160.2	79.5	238.6
158	96.6	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#78

n-propylbenzene

Concen: 19.703 ug/l

RT: 11.305 min Scan# 1676

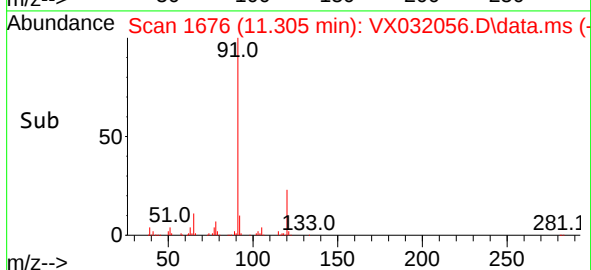
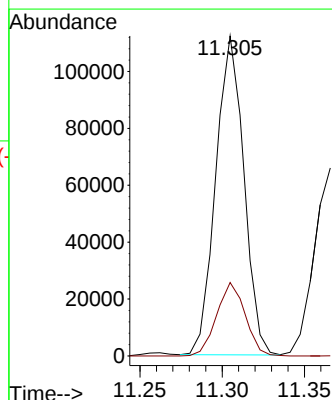
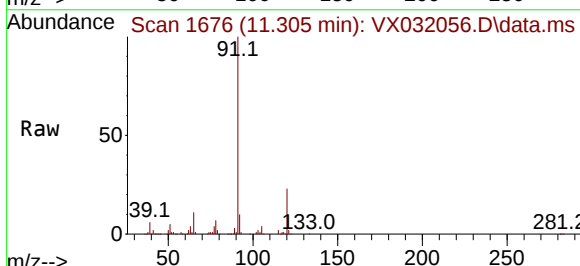
Delta R.T. -0.000 min

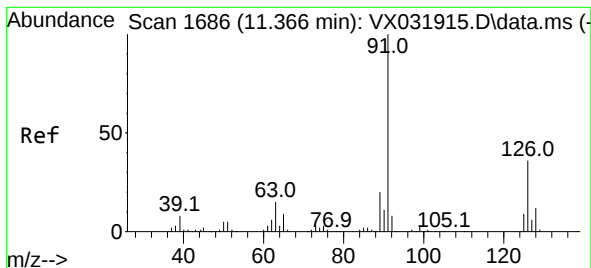
Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

Tgt Ion: 91 Resp: 133496

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.8	35.4





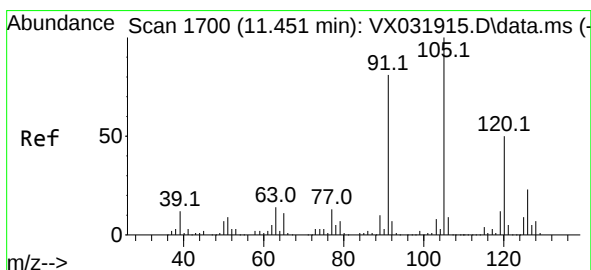
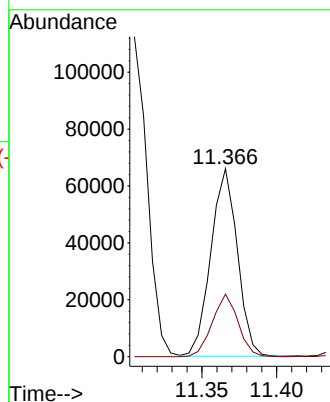
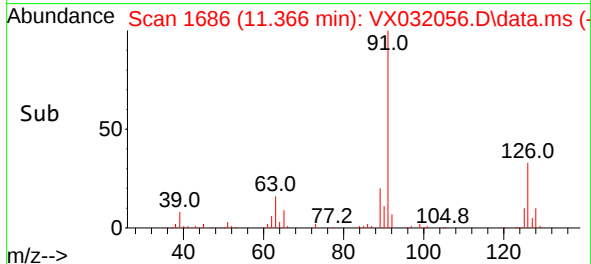
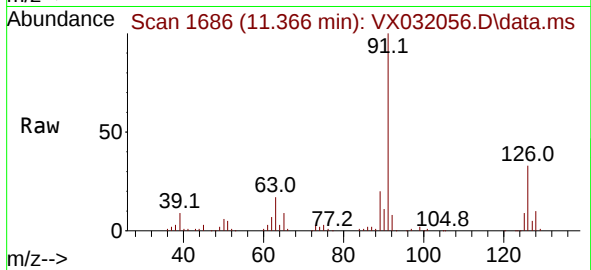
#79
2-Chlorotoluene
Concen: 19.978 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02

Tgt Ion: 91 Resp: 81456
Ion Ratio Lower Upper
91 100
126 32.2 17.4 52.3

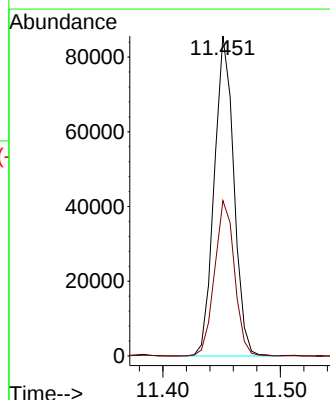
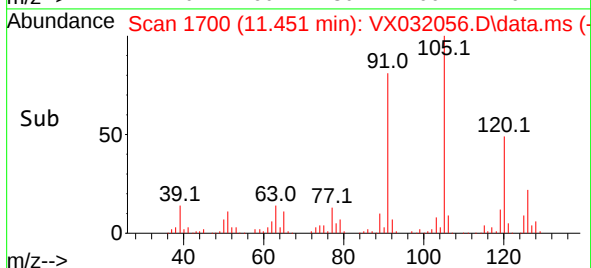
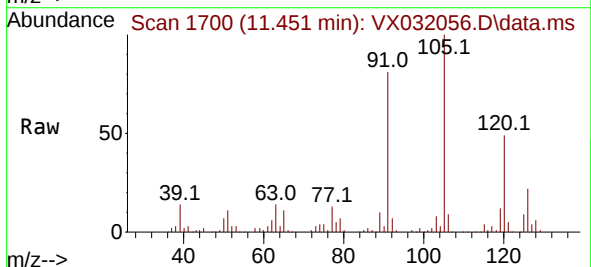
Manual Integrations
APPROVED

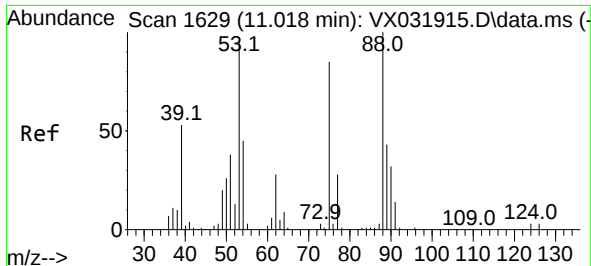
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.105 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

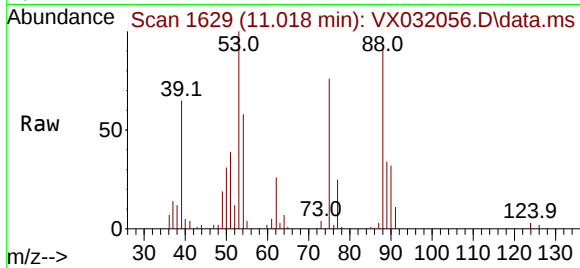
Tgt Ion:105 Resp: 99327
Ion Ratio Lower Upper
105 100
120 49.3 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.315 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

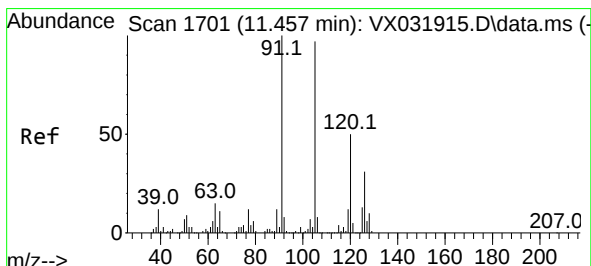
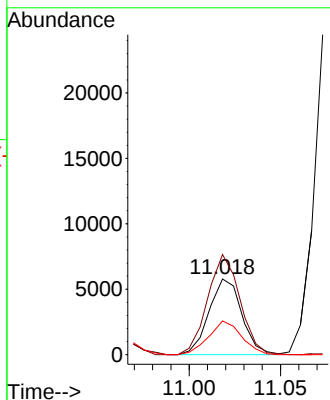
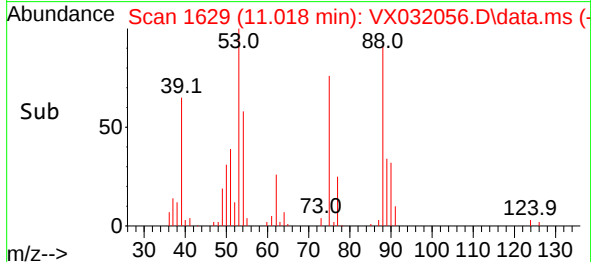
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02



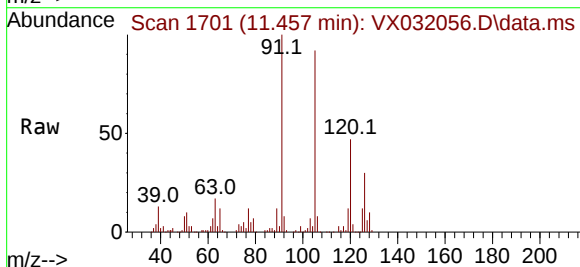
Tgt Ion: 75 Resp: 7235
Ion Ratio Lower Upper
75 100
53 129.8 77.6 116.4
89 44.6 37.4 56.0

Manual Integrations
APPROVED

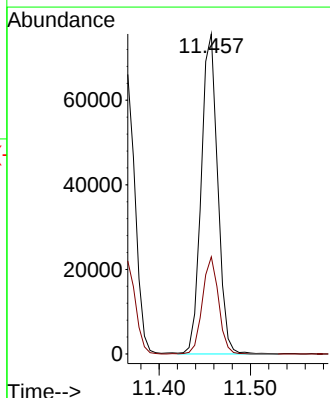
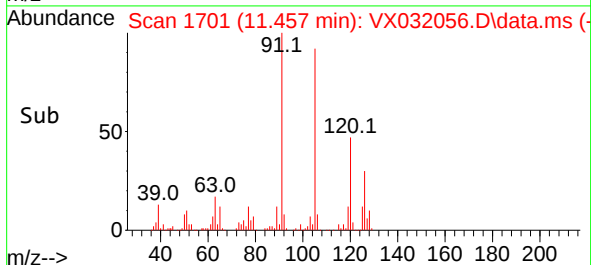
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

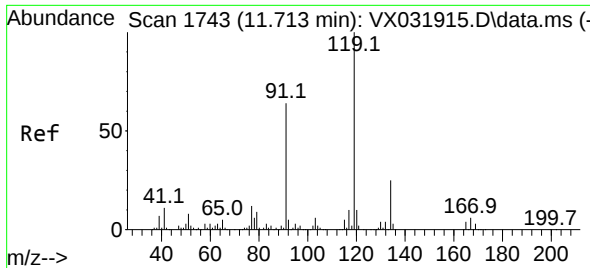


#82
4-Chlorotoluene
Concen: 20.231 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09



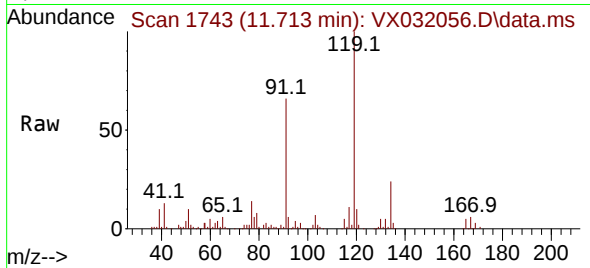
Tgt Ion: 91 Resp: 94472
Ion Ratio Lower Upper
91 100
126 29.7 15.1 45.3





#83
 tert-Butylbenzene
 Concen: 19.544 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX032056.D
 Acq: 12 Oct 2022 03:09

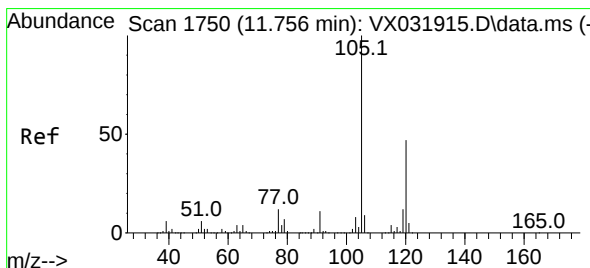
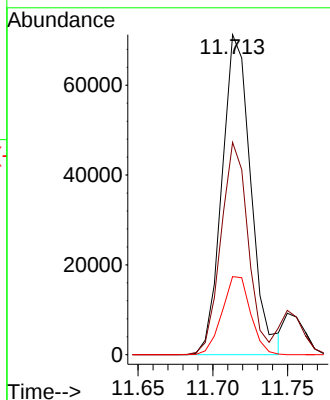
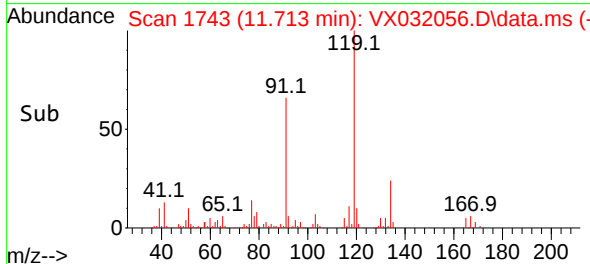
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBSD02



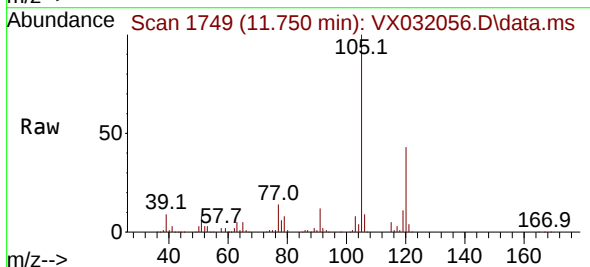
Tgt Ion:119 Resp: 95562
 Ion Ratio Lower Upper
 119 100
 91 62.6 29.2 87.6
 134 24.1 11.6 34.8

Manual Integrations
 APPROVED

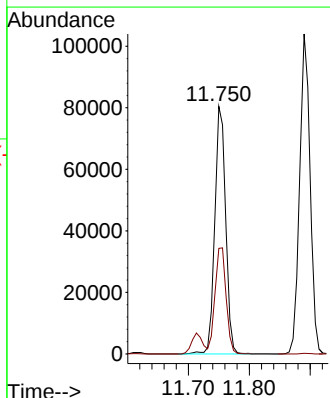
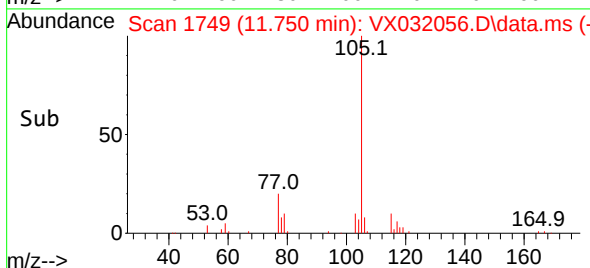
Reviewed By :John Carlone 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022

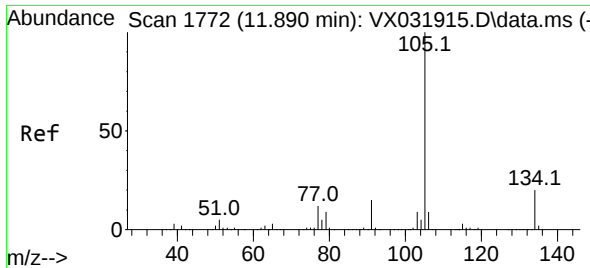


#84
 1,2,4-Trimethylbenzene
 Concen: 19.886 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX032056.D
 Acq: 12 Oct 2022 03:09



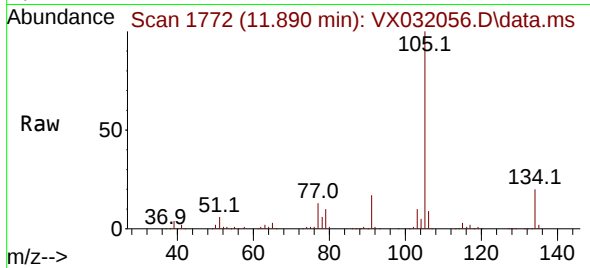
Tgt Ion:105 Resp: 99808
 Ion Ratio Lower Upper
 105 100
 120 43.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.503 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032056.D
 Acq: 12 Oct 2022 03:09

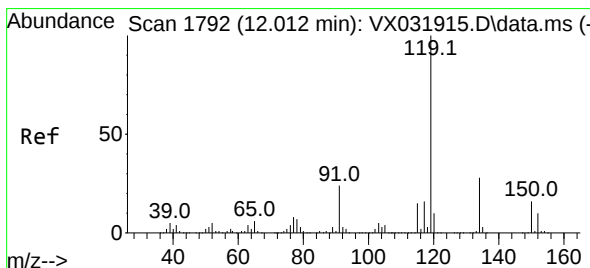
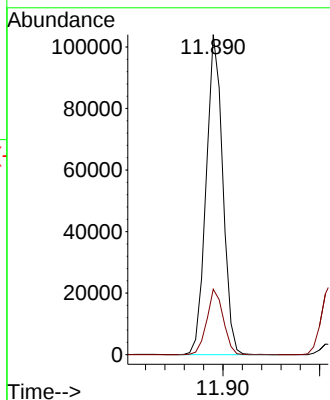
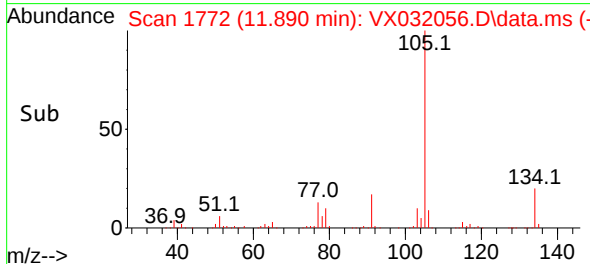
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBSD02



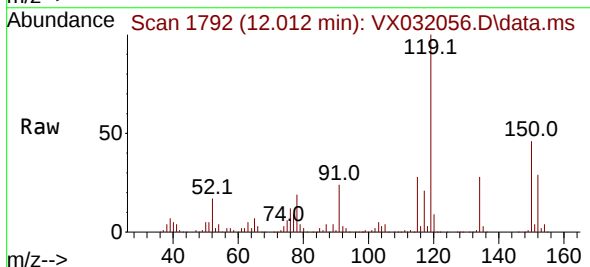
Tgt Ion:105 Resp: 124118
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

Manual Integrations
 APPROVED

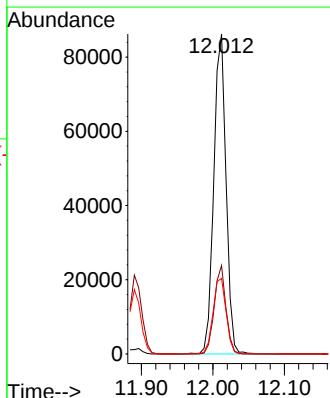
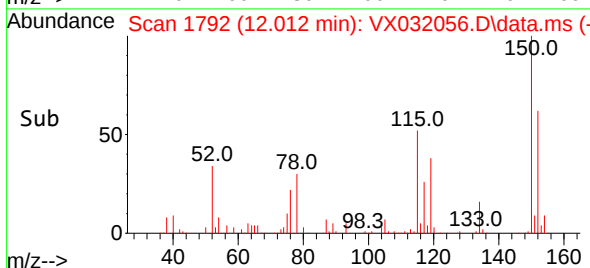
Reviewed By :John Carlone 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022

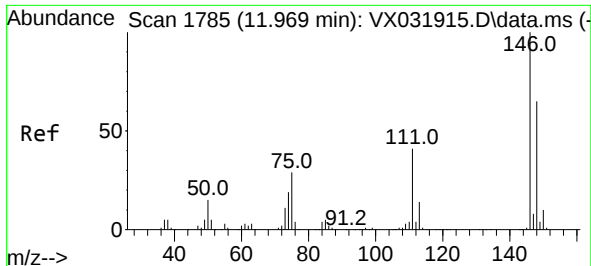


#86
 p-Isopropyltoluene
 Concen: 20.070 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032056.D
 Acq: 12 Oct 2022 03:09



Tgt Ion:119 Resp: 102293
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.4 40.2
 91 25.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.984 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD02

Tgt Ion:146 Resp: 53039

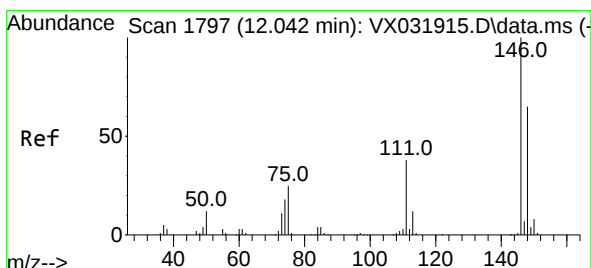
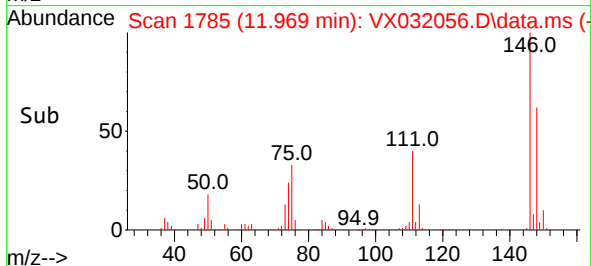
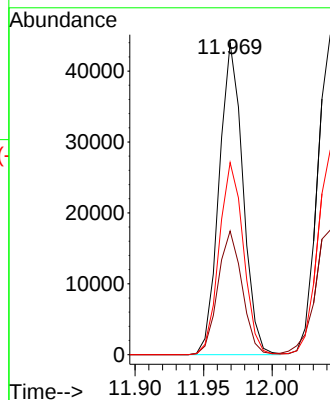
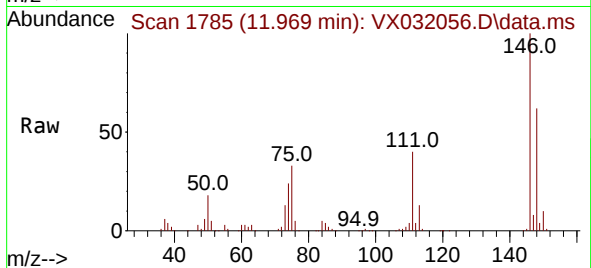
Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.8	59.4
148	63.0	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#88

1,4-Dichlorobenzene

Concen: 18.681 ug/l

RT: 12.042 min Scan# 1797

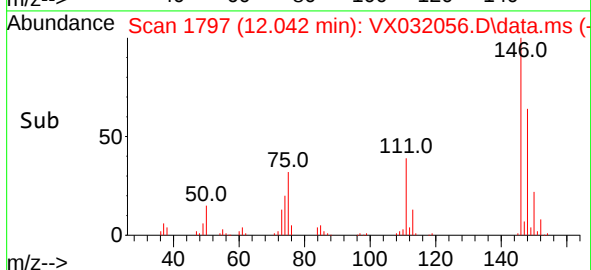
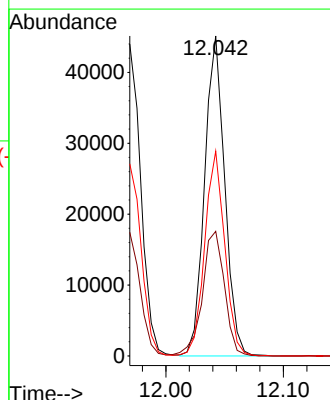
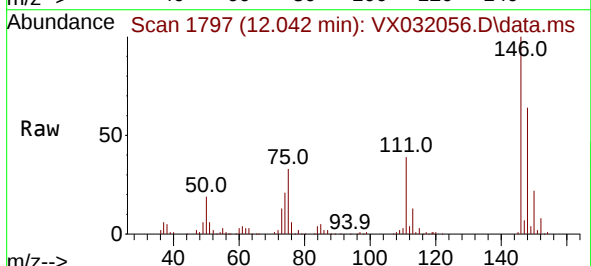
Delta R.T. 0.000 min

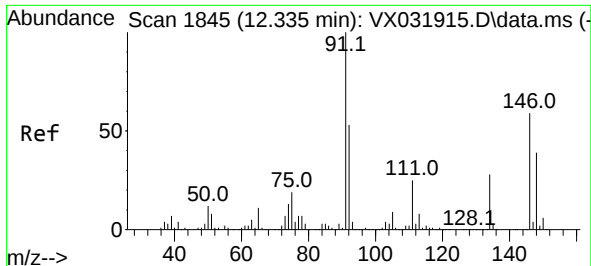
Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

Tgt Ion:146 Resp: 53723

Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.5	61.5
148	64.0	32.0	96.2





#89

n-Butylbenzene

Concen: 20.234 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBSD02

Tgt Ion: 91 Resp: 86364

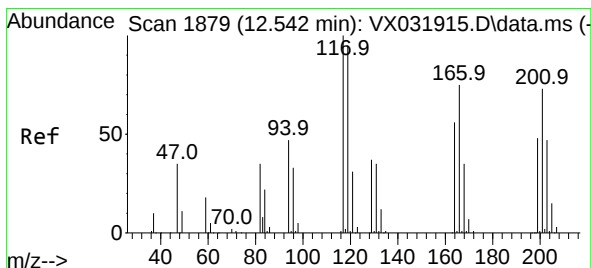
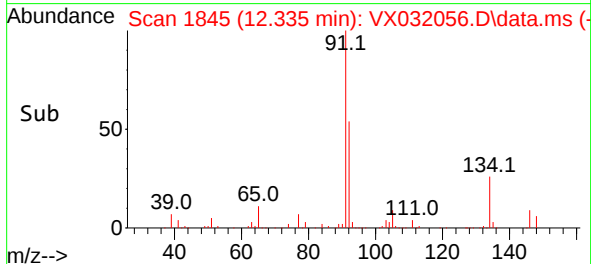
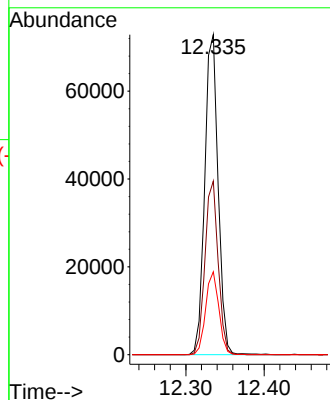
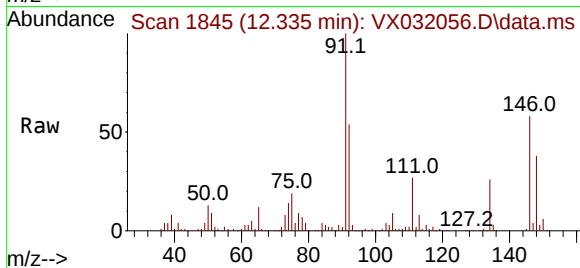
Ion	Ratio	Lower	Upper
91	100		
92	53.5	27.0	81.0
134	25.5	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#90

Hexachloroethane

Concen: 19.343 ug/l

RT: 12.542 min Scan# 1879

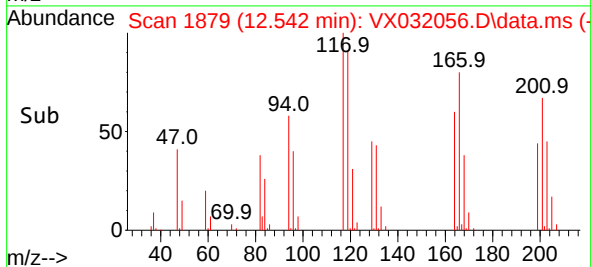
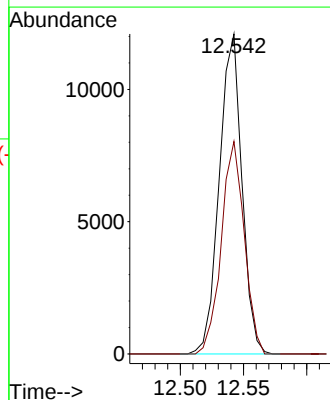
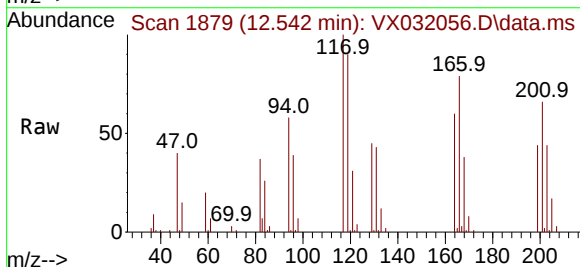
Delta R.T. 0.000 min

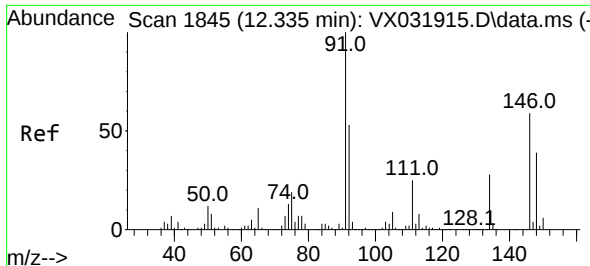
Lab File: VX032056.D

Acq: 12 Oct 2022 03:09

Tgt Ion:117 Resp: 15010

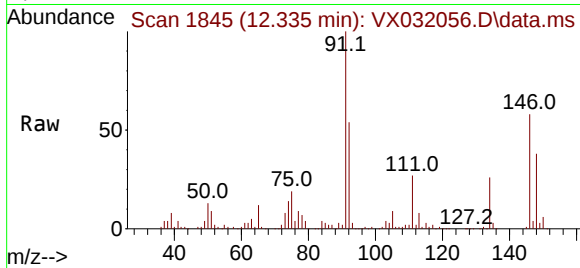
Ion	Ratio	Lower	Upper
117	100		
201	67.5	34.8	104.4





#91
1,2-Dichlorobenzene
Concen: 19.120 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

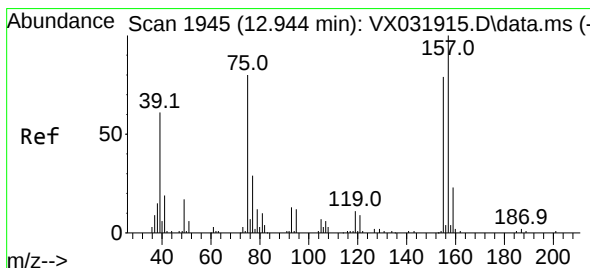
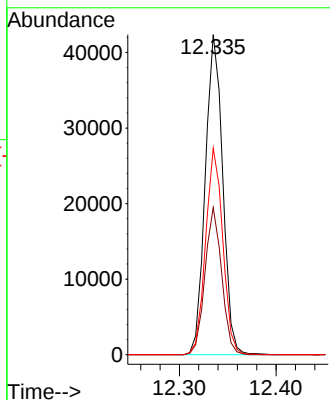
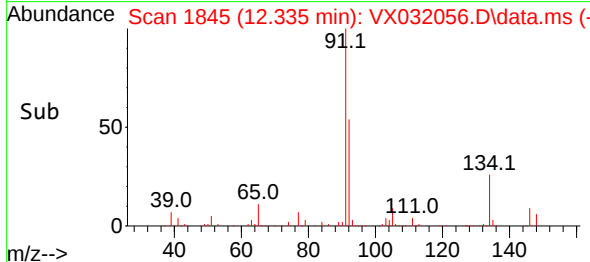
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02



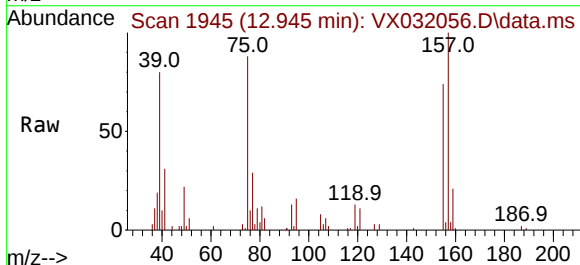
Tgt Ion:146 Resp: 53110
Ion Ratio Lower Upper
146 100
111 44.0 20.6 61.8
148 63.6 31.6 95.0

Manual Integrations
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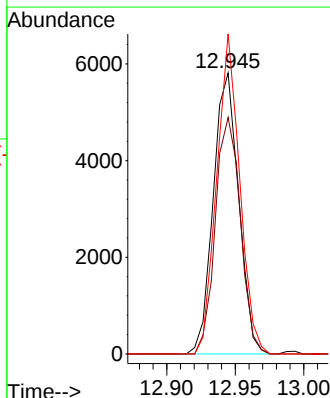
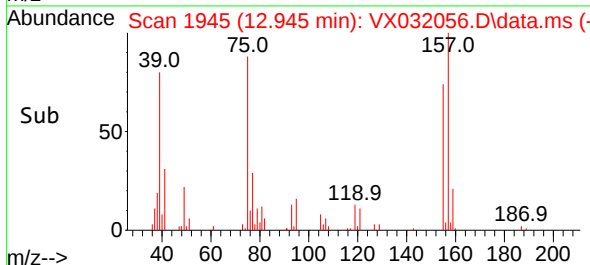
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

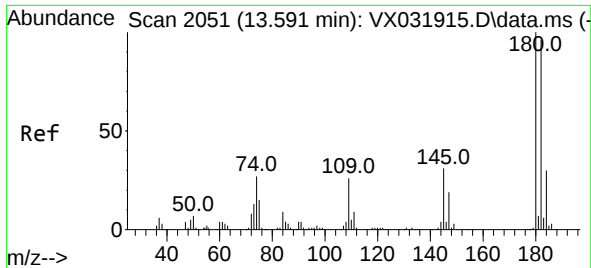


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.565 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09



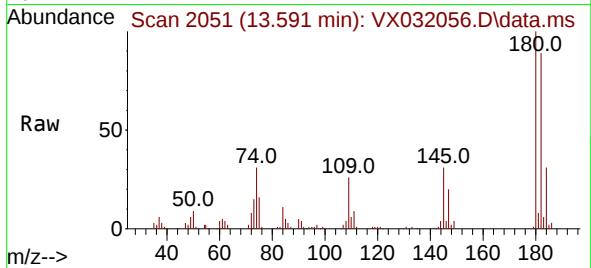
Tgt Ion: 75 Resp: 7471
Ion Ratio Lower Upper
75 100
155 83.1 40.3 120.8
157 103.3 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 19.368 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

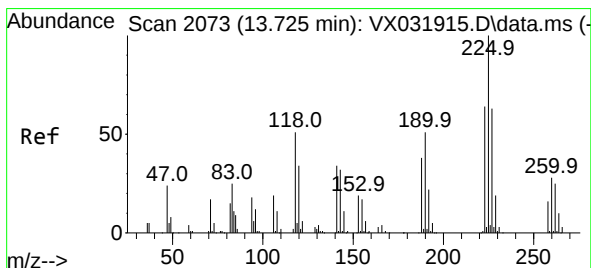
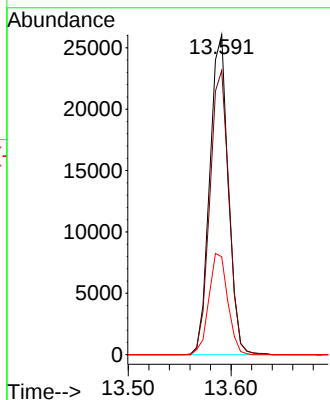
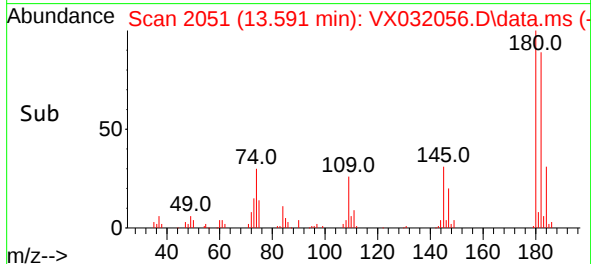
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02



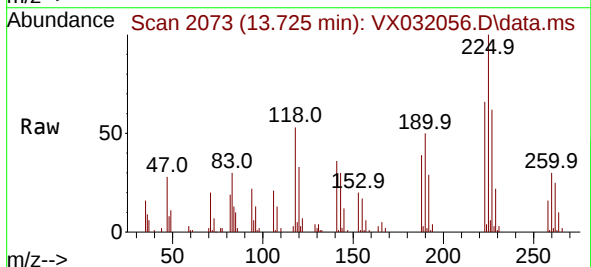
Tgt Ion:180 Resp: 3265
Ion Ratio Lower Upper
180 100
182 91.8 46.9 140.6
145 32.2 16.7 50.1

Manual Integrations
APPROVED

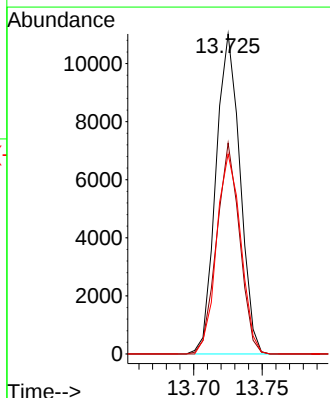
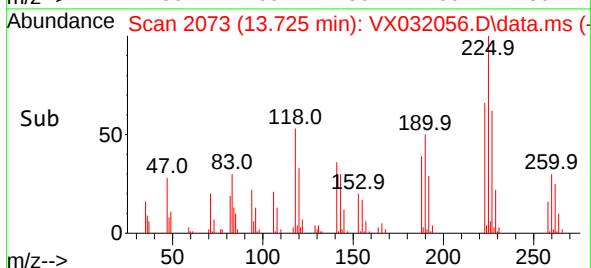
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

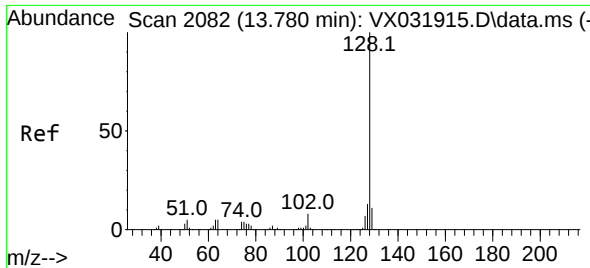


#94
Hexachlorobutadiene
Concen: 19.737 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09



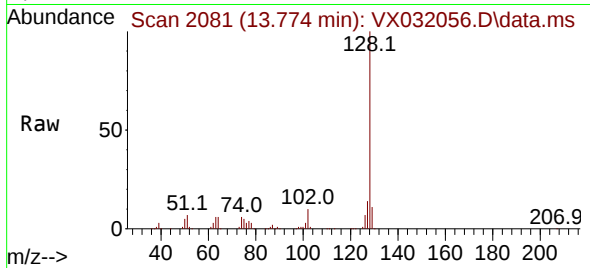
Tgt Ion:225 Resp: 13458
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.4
227 62.7 32.3 96.9





#95
Naphthalene
Concen: 19.697 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

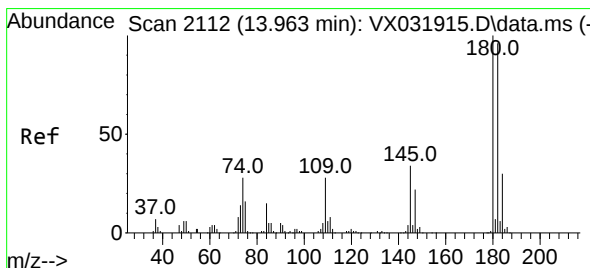
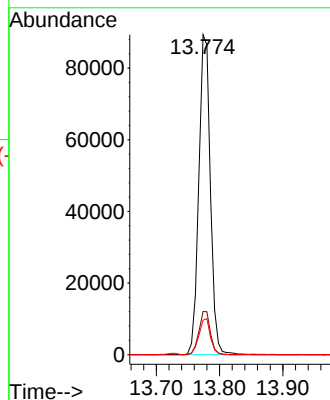
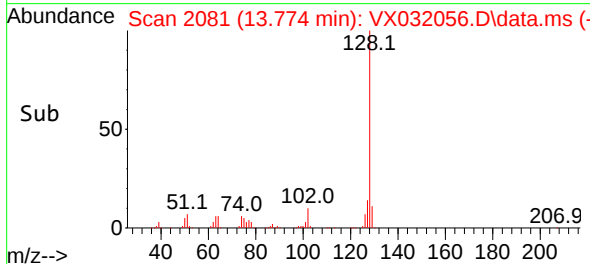
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBSD02



Tgt Ion:128 Resp: 113788
Ion Ratio Lower Upper
128 100
127 13.5 10.4 15.6
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.721 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032056.D
Acq: 12 Oct 2022 03:09

Tgt Ion:180 Resp: 33726
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.8
145 33.8 17.6 52.8

