

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050622\
 Data File : VX028542.D
 Acq On : 06 May 2022 12:16
 Operator : JC/MD
 Sample : VX0506WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/09/2022
 Supervised By : Mahesh Dadoda 05/09/2022

Quant Time: May 07 05:59:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	288852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	451402	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	420997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	223996	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	197154	52.347	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.700%			
35) Dibromofluoromethane	5.385	113	176320	55.698	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 111.400%			
50) Toluene-d8	8.653	98	610614	50.221	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.440%			
62) 4-Bromofluorobenzene	11.079	95	235704	50.701	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.400%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	42286	22.678	ug/l	99
3) Chloromethane	1.294	50	42106	21.000	ug/l	98
4) Vinyl Chloride	1.374	62	50512	17.346	ug/l	100
5) Bromomethane	1.605	94	60573	18.130	ug/l	97
6) Chloroethane	1.685	64	37845	15.953	ug/l	98
7) Trichlorofluoromethane	1.886	101	96257	14.990	ug/l	97
8) Diethyl Ether	2.136	74	37992	17.677	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	52630	22.500	ug/l	98
10) Methyl Iodide	2.453	142	56300	20.992	ug/l	99
11) Tert butyl alcohol	2.959	59	67876	87.655	ug/l	98
12) 1,1-Dichloroethene	2.319	96	45246	20.382	ug/l	96
13) Acrolein	2.233	56	57750	125.114	ug/l	98
14) Allyl chloride	2.666	41	66460	17.842	ug/l	92
15) Acrylonitrile	3.062	53	160601	104.637	ug/l	99
16) Acetone	2.380	43	129683	111.963	ug/l	93
17) Carbon Disulfide	2.514	76	91610	15.324	ug/l	99
18) Methyl Acetate	2.703	43	69593	20.782	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	189588	20.481	ug/l	98
20) Methylene Chloride	2.788	84	58562	20.956	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	52584	17.418	ug/l	91
22) Diisopropyl ether	3.757	45	164816	19.427	ug/l #	81
23) Vinyl Acetate	3.721	43	705248	95.149	ug/l	100
24) 1,1-Dichloroethane	3.611	63	97086	19.380	ug/l	99
25) 2-Butanone	4.556	43	209839	94.075	ug/l	99
26) 2,2-Dichloropropane	4.477	77	77816	15.910	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	67425	18.730	ug/l	92
28) Bromochloromethane	4.903	49	48510	22.571	ug/l	91
29) Tetrahydrofuran	5.007	42	130639	89.824	ug/l	99
30) Chloroform	5.092	83	113778	18.912	ug/l	93
31) Cyclohexane	5.470	56	71166	15.509	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	95438	17.519	ug/l	99
36) 1,1-Dichloropropene	5.696	75	73455	17.789	ug/l	99
37) Ethyl Acetate	4.714	43	80193	19.139	ug/l	100
38) Carbon Tetrachloride	5.678	117	82807	17.764	ug/l	100
39) Methylcyclohexane	7.385	83	81734	15.687	ug/l	96
40) Benzene	6.043	78	226842	18.767	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	42844	19.819	ug/l	99
42) 1,2-Dichloroethane	6.092	62	84644	18.865	ug/l	100
43) Isopropyl Acetate	6.342	43	127704	18.727	ug/l	98
44) Trichloroethene	7.129	130	66381	18.938	ug/l	96
45) 1,2-Dichloropropane	7.433	63	58949	19.924	ug/l	97
46) Dibromomethane	7.580	93	45996	19.818	ug/l	97
47) Bromodichloromethane	7.824	83	86012	19.282	ug/l	96
48) Methyl methacrylate	7.696	41	59951	19.149	ug/l	93
49) 1,4-Dioxane	7.665	88	31003	370.169	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	427467	97.686	ug/l	97
52) Toluene	8.720	92	151878	18.086	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	82748	17.455	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	92422	18.155	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	69077	20.246	ug/l	97
56) Ethyl methacrylate	9.116	69	95435	19.296	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	109467	19.878	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	229627	98.953	ug/l	95
59) 2-Hexanone	9.433	43	328550	96.927	ug/l	95
60) Dibromochloromethane	9.525	129	71837	19.313	ug/l	97
61) 1,2-Dibromoethane	9.610	107	72561	19.385	ug/l	99
64) Tetrachloroethene	9.275	164	63261	19.238	ug/l	97
65) Chlorobenzene	10.079	112	175608	19.564	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	67163	20.086	ug/l	99
67) Ethyl Benzene	10.195	91	293181	19.479	ug/l	98
68) m/p-Xylenes	10.305	106	234909	38.348	ug/l	96
69) o-Xylene	10.640	106	117314	19.208	ug/l	97
70) Styrene	10.659	104	196552	19.865	ug/l	99
71) Bromoform	10.799	173	51918	19.199	ug/l	98
73) Isopropylbenzene	10.963	105	304993	19.810	ug/l	100
74) N-amyl acetate	10.841	43	107333	20.170	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	111776	22.373	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	96349m	21.856	ug/l	
77) Bromobenzene	11.201	156	79635	19.861	ug/l	92
78) n-propylbenzene	11.305	91	343661	20.130	ug/l	99
79) 2-Chlorotoluene	11.366	91	207301	19.531	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	257168	19.678	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	25223	17.003	ug/l #	84
82) 4-Chlorotoluene	11.457	91	240017	19.631	ug/l	95
83) tert-Butylbenzene	11.719	119	263103	19.715	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	256542	19.747	ug/l	98
85) sec-Butylbenzene	11.890	105	313526	19.473	ug/l	99
86) p-Isopropyltoluene	12.012	119	265785	19.135	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	151410	20.096	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	153901	19.455	ug/l	99
89) n-Butylbenzene	12.335	91	215724	18.915	ug/l	99
90) Hexachloroethane	12.542	117	42988	18.390	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	157938	21.102	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22662	20.396	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	94369	21.199	ug/l	99
94) Hexachlorobutadiene	13.725	225	40165	20.220	ug/l	93
95) Naphthalene	13.780	128	326220	21.998	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	95002	21.742	ug/l	96

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VX0506WBSD01

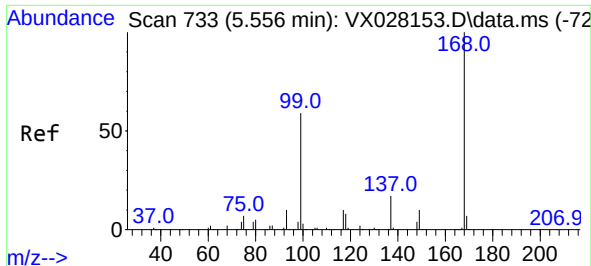
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

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



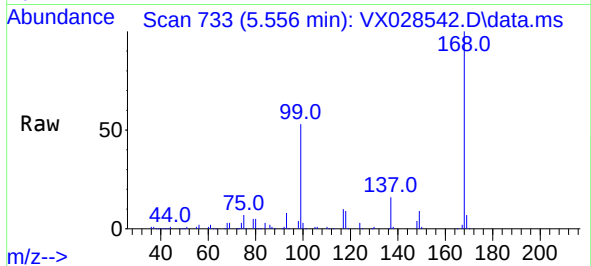
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028542.D
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Instrument :

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ClientSampleId :

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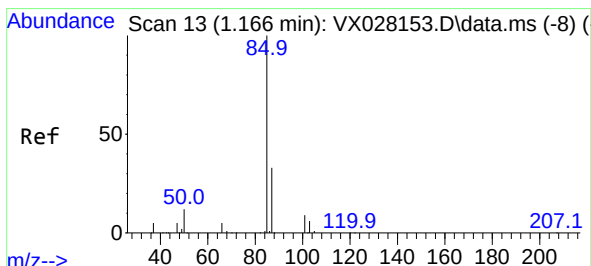
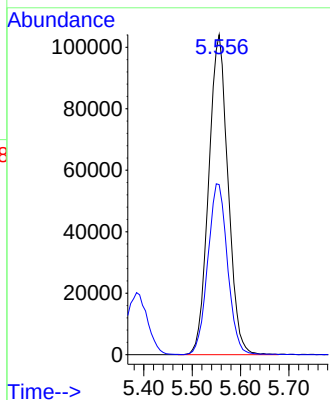
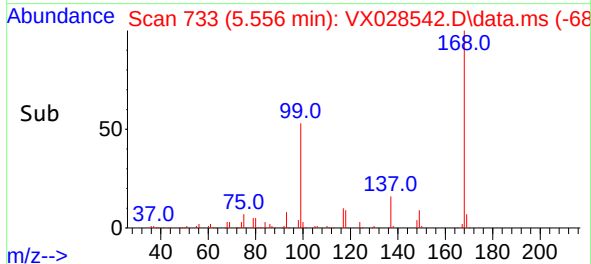


Tgt Ion:168 Resp: 28885
Ion Ratio Lower Upper
168 100
99 53.1 41.7 62.5

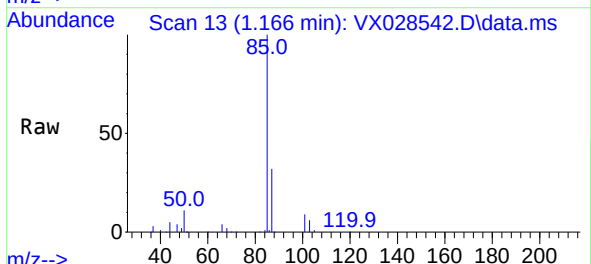
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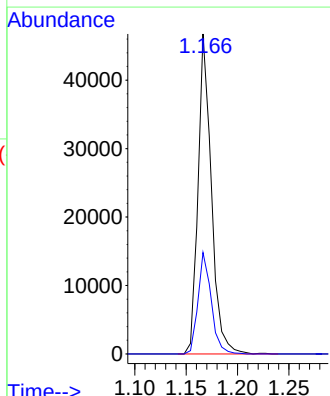
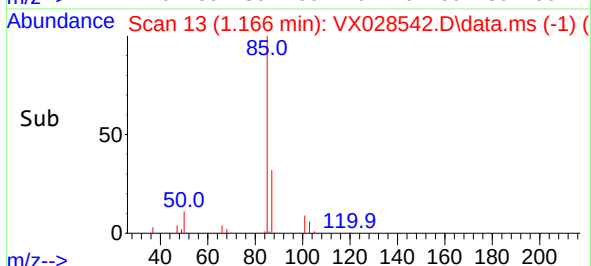
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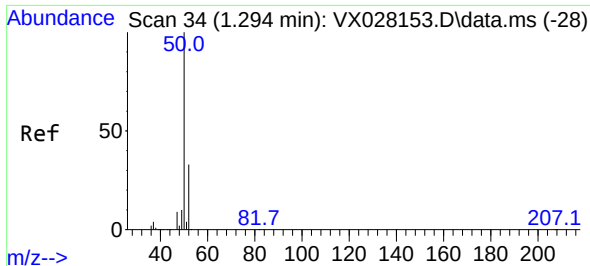


#2
Dichlorodifluoromethane
Concen: 22.678 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16



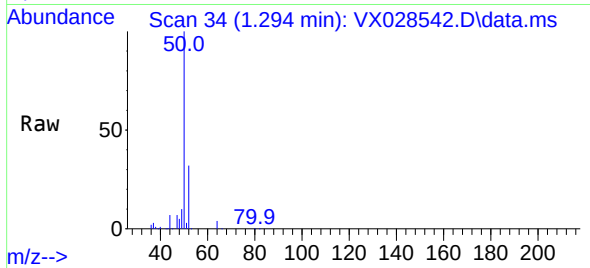
Tgt Ion: 85 Resp: 42286
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6





#3
Chloromethane
Concen: 21.000 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

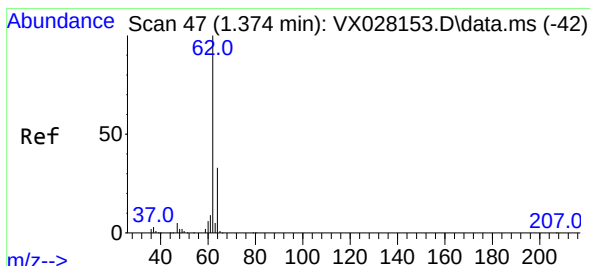
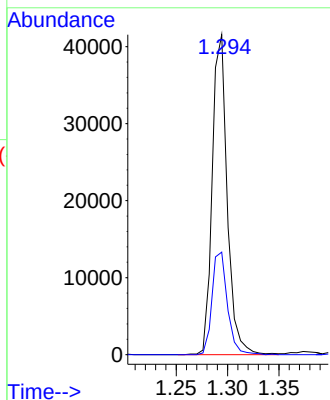
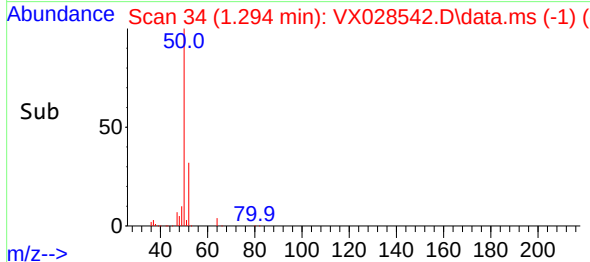
Instrument :
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ClientSampleId :
VX0506WBSD01



Tgt Ion: 50 Resp: 42100
Ion Ratio Lower Upper
50 100
52 32.1 26.4 39.6

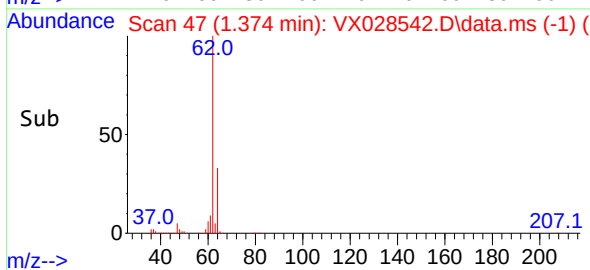
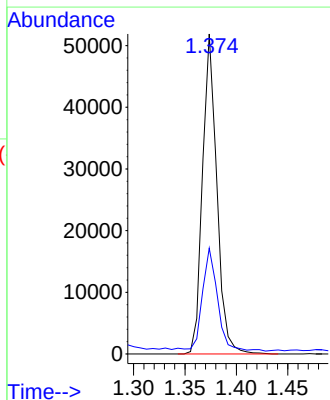
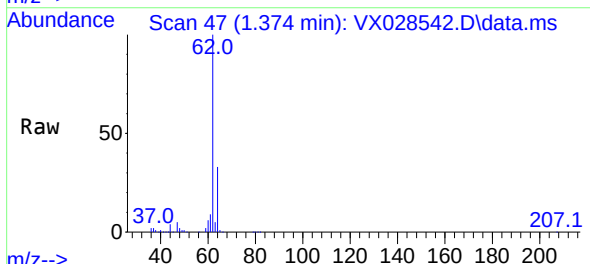
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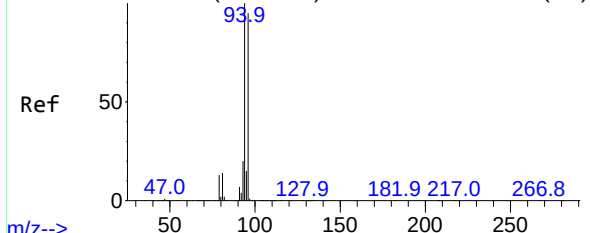


#4
Vinyl Chloride
Concen: 17.346 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

Tgt Ion: 62 Resp: 50512
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3



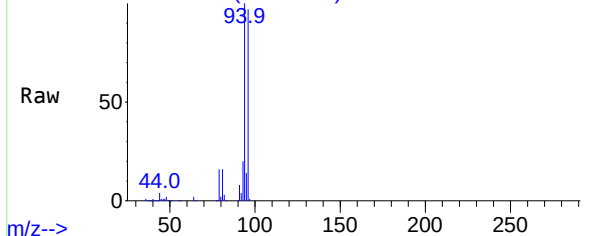
Abundance Scan 84 (1.599 min): VX028153.D\data.ms (-78)



#5
Bromomethane
Concen: 18.130 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

Instrument :
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ClientSampleId :
VX0506WBSD01

Abundance Scan 85 (1.605 min): VX028542.D\data.ms

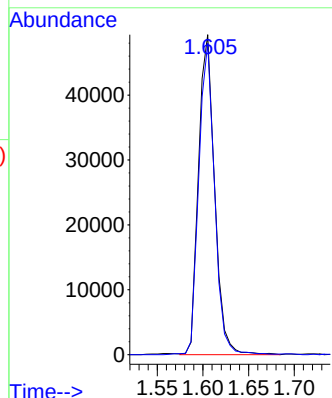
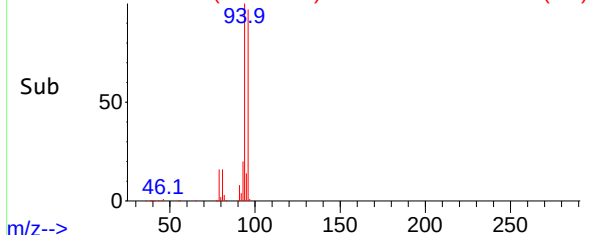


Tgt Ion: 94 Resp: 6057
Ion Ratio Lower Upper
94 100
96 97.1 75.3 112.9

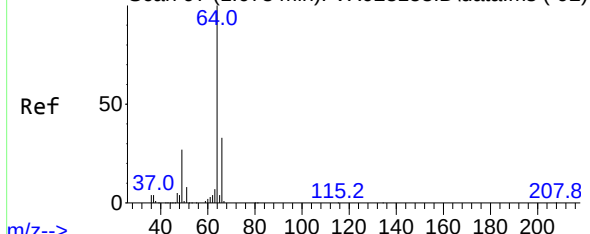
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Abundance Scan 85 (1.605 min): VX028542.D\data.ms (-35)



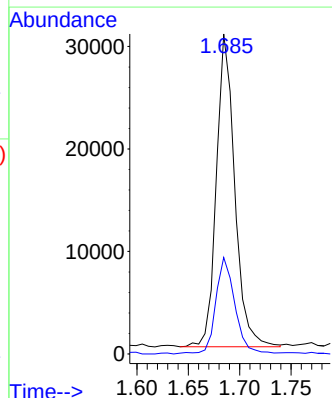
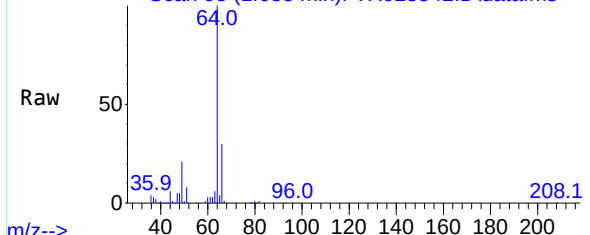
Abundance Scan 97 (1.678 min): VX028153.D\data.ms (-92)



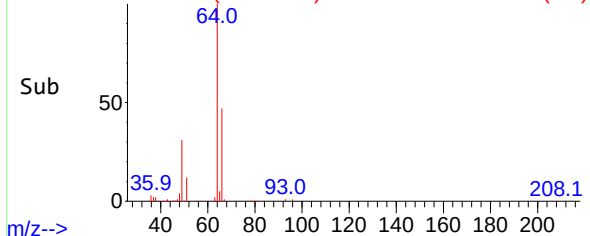
#6
Chloroethane
Concen: 15.953 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

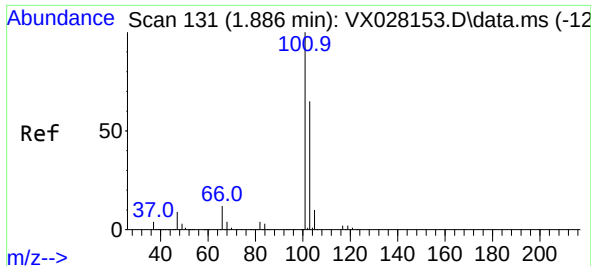
Tgt Ion: 64 Resp: 37845
Ion Ratio Lower Upper
64 100
66 30.6 25.3 37.9

Abundance Scan 98 (1.685 min): VX028542.D\data.ms



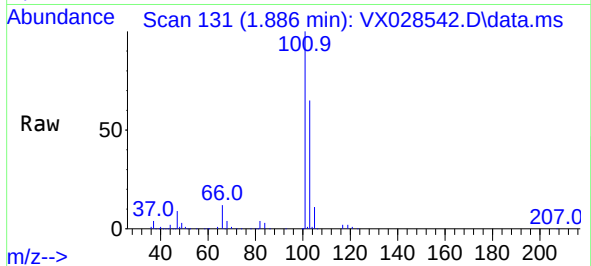
Abundance Scan 98 (1.685 min): VX028542.D\data.ms (-48)





#7
Trichlorofluoromethane
Concen: 14.990 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028542.D
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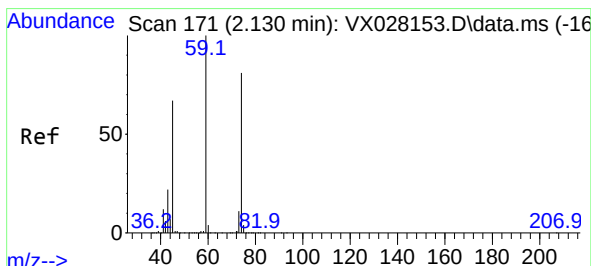
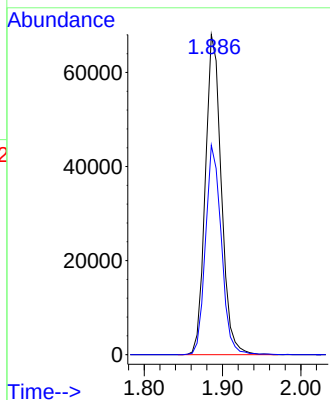
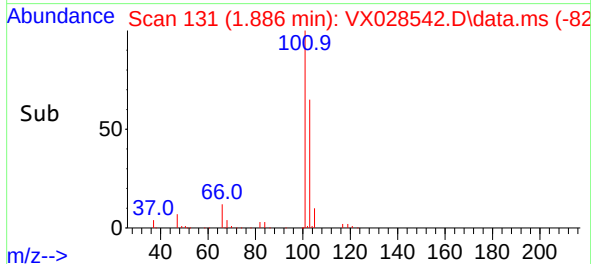
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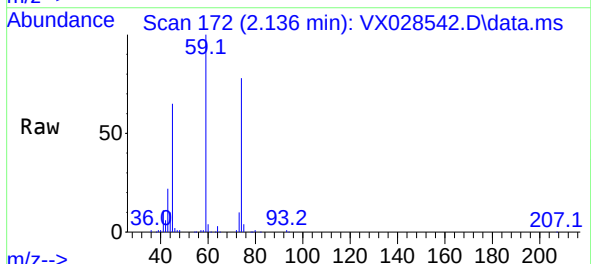
Tgt Ion:101 Resp: 9625
Ion Ratio Lower Upper
101 100
103 65.5 50.5 75.7

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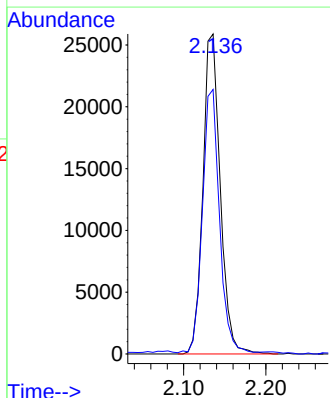
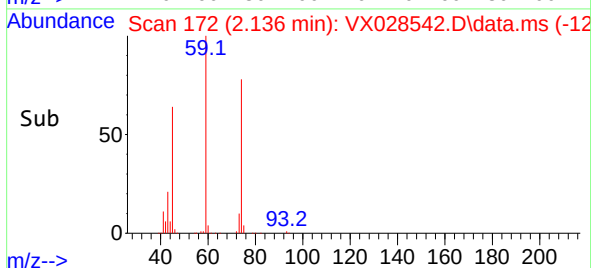
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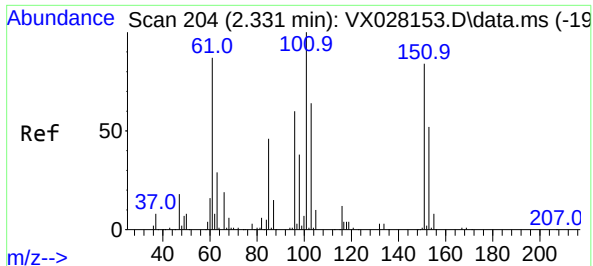


#8
Diethyl Ether
Concen: 17.677 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028542.D
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Tgt Ion: 74 Resp: 37992
Ion Ratio Lower Upper
74 100
45 80.8 42.0 126.0





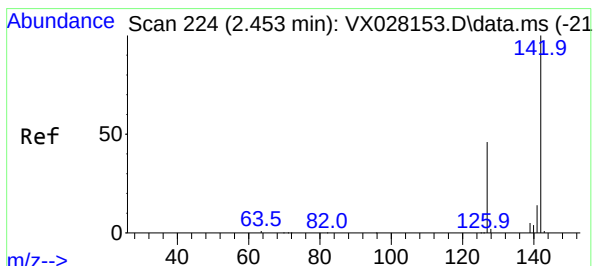
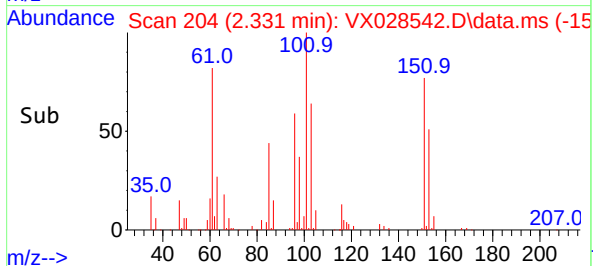
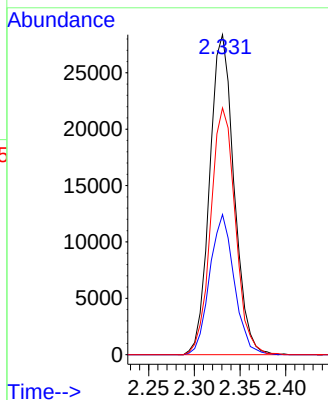
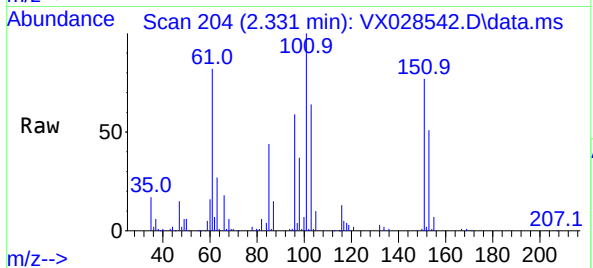
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.500 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion:101 Resp: 52630
Ion Ratio Lower Upper
101 100
85 44.0 33.5 50.3
151 77.9 61.8 92.6

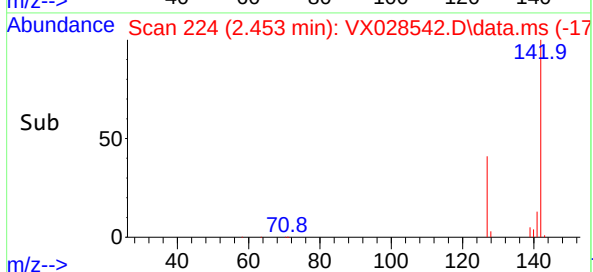
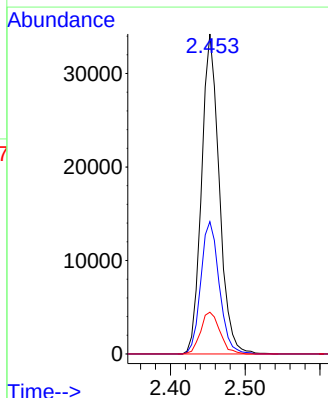
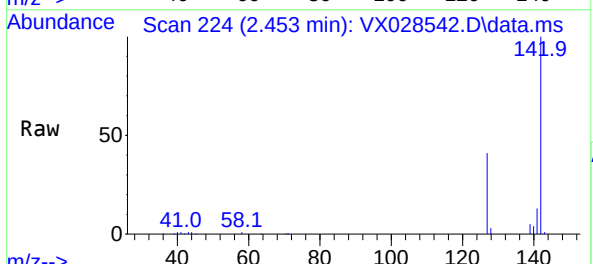
Manual Integrations
APPROVED

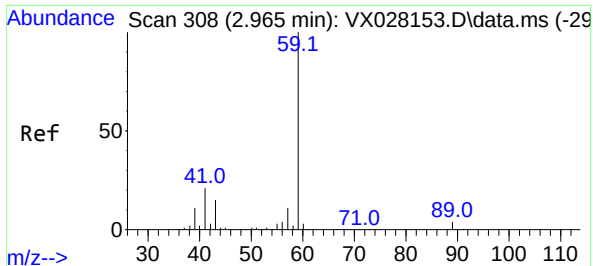
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#10
Methyl Iodide
Concen: 20.992 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

Tgt Ion:142 Resp: 56300
Ion Ratio Lower Upper
142 100
127 43.1 33.9 50.9
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 87.655 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX028542.D

Acq: 06 May 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

Tgt Ion: 59 Resp: 67870

Ion Ratio Lower Upper

59 100

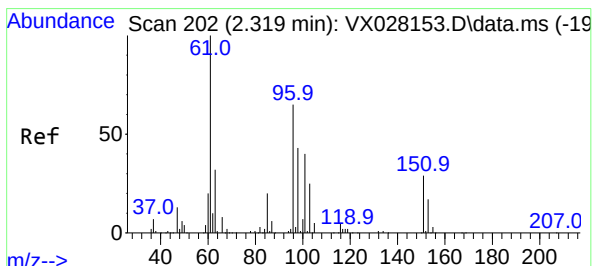
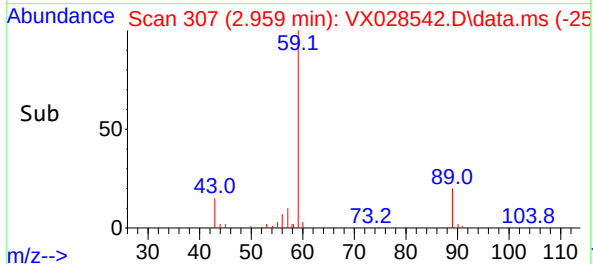
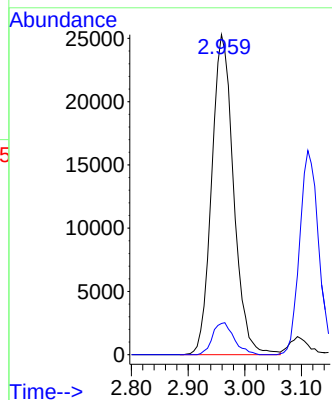
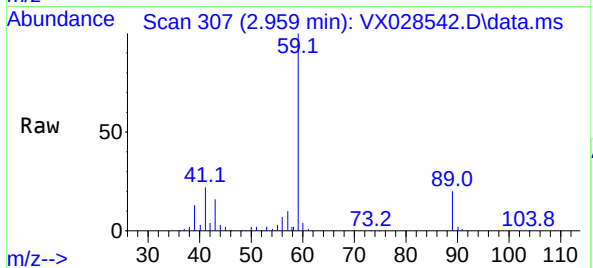
57 9.8 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#12

1,1-Dichloroethene

Concen: 20.382 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028542.D

Acq: 06 May 2022 12:16

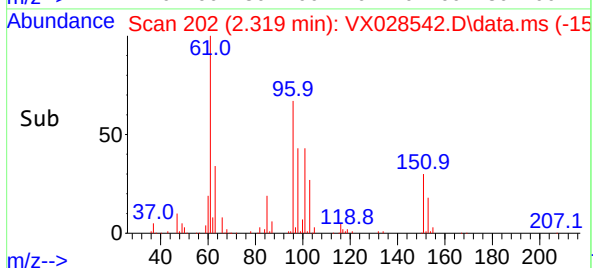
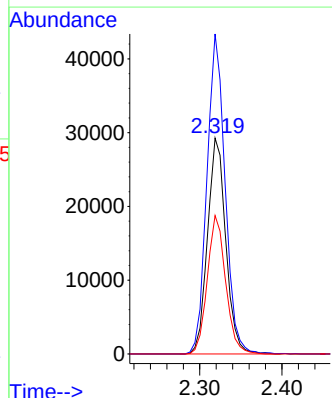
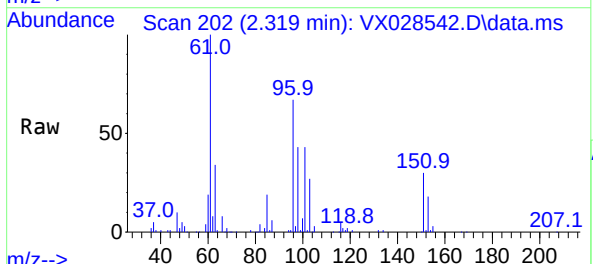
Tgt Ion: 96 Resp: 45246

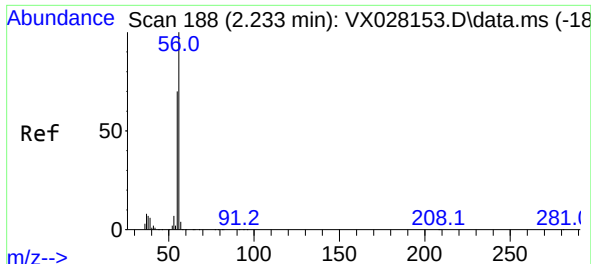
Ion Ratio Lower Upper

96 100

61 148.2 124.6 187.0

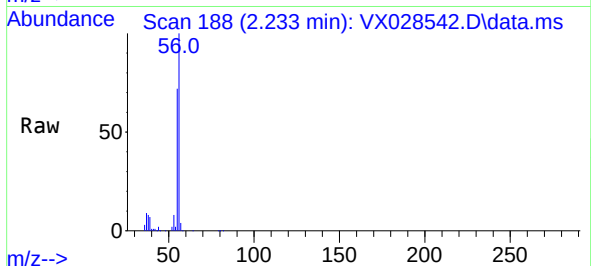
98 64.1 51.0 76.4





#13
Acrolein
Concen: 125.114 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

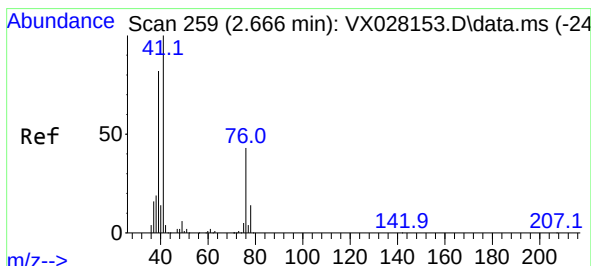
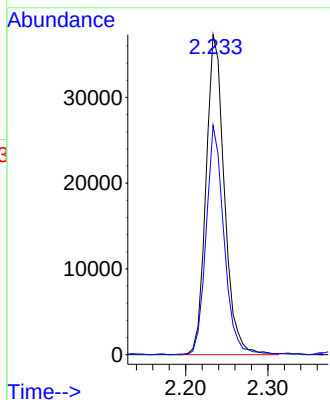
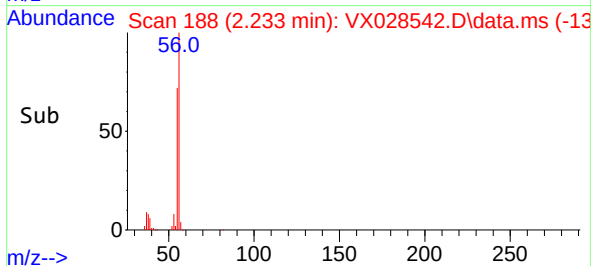
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



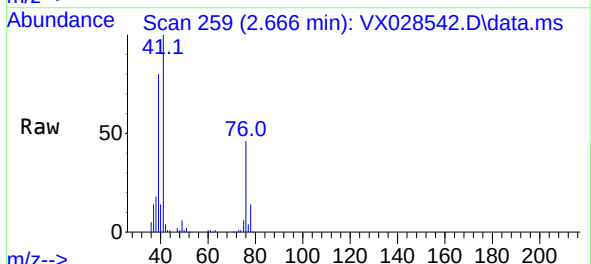
Tgt Ion: 56 Resp: 57750
Ion Ratio Lower Upper
56 100
55 70.1 55.0 82.6

Manual Integrations
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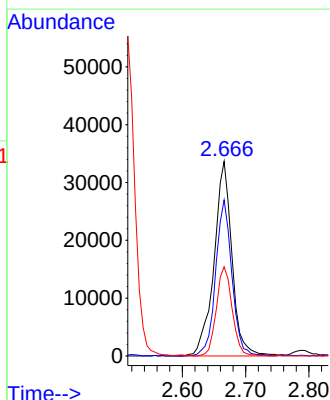
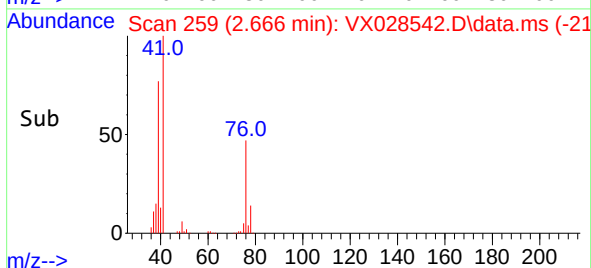
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

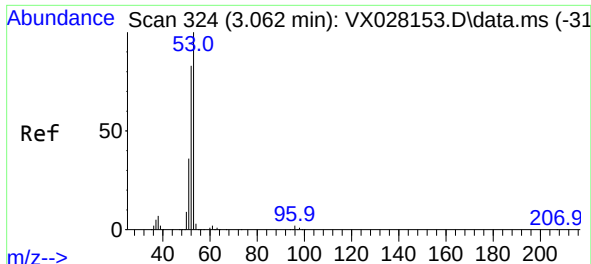


#14
Allyl chloride
Concen: 17.842 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16



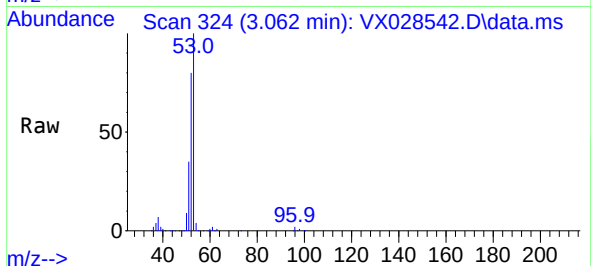
Tgt Ion: 41 Resp: 66460
Ion Ratio Lower Upper
41 100
39 72.3 50.4 75.6
76 39.9 32.7 49.1





#15
Acrylonitrile
Concen: 104.637 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

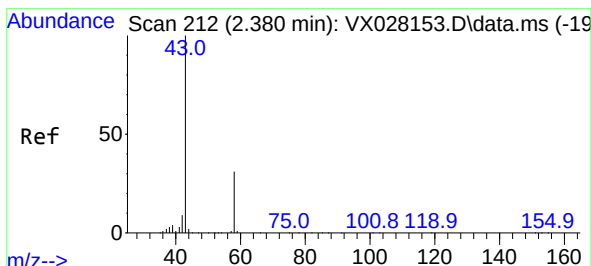
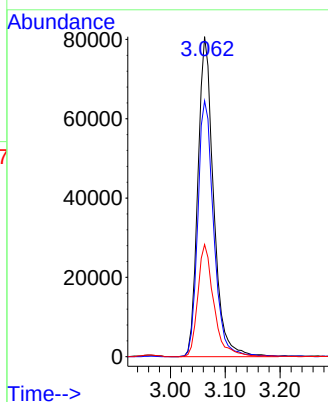
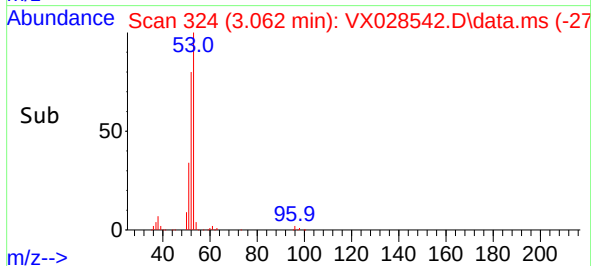
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



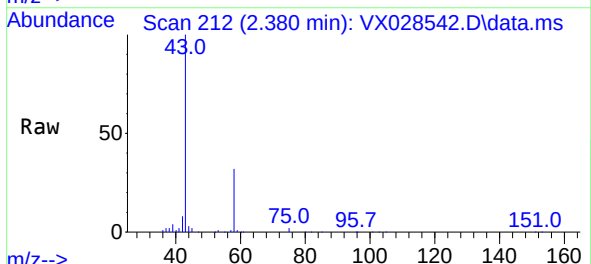
Tgt Ion: 53 Resp: 16060
Ion Ratio Lower Upper
53 100
52 81.4 65.7 98.5
51 35.7 28.4 42.6

Manual Integrations
APPROVED

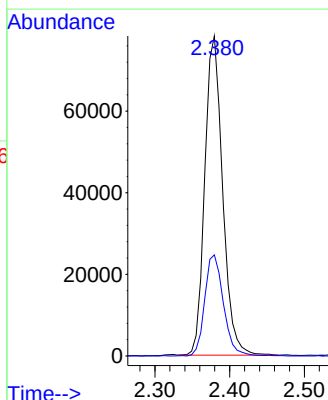
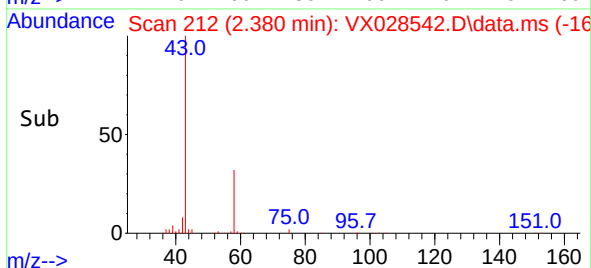
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

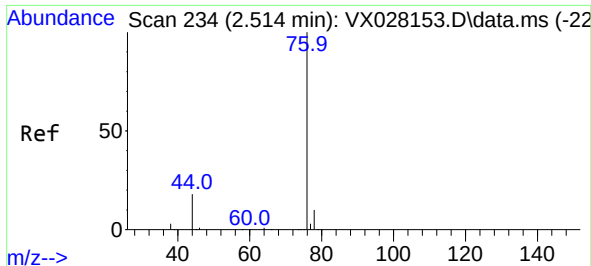


#16
Acetone
Concen: 111.963 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16



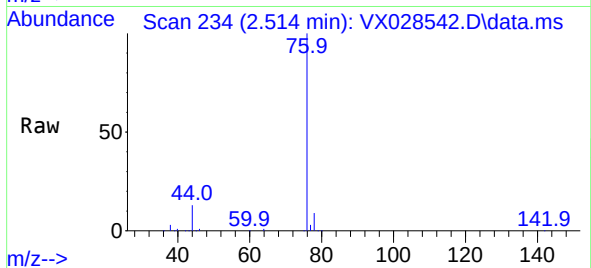
Tgt Ion: 43 Resp: 129683
Ion Ratio Lower Upper
43 100
58 31.6 28.8 43.2





#17
Carbon Disulfide
Concen: 15.324 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

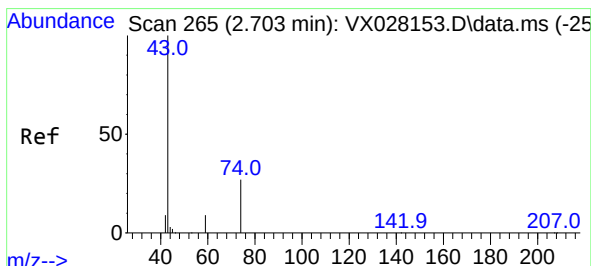
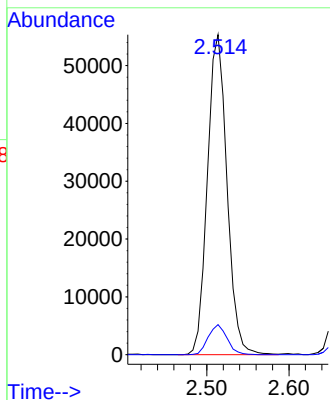
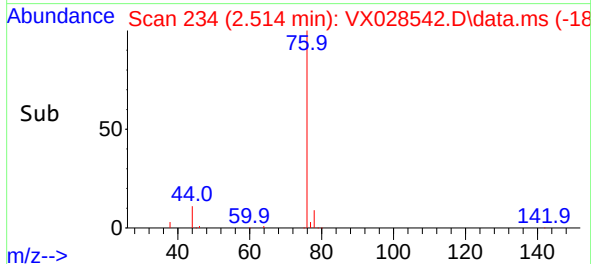
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



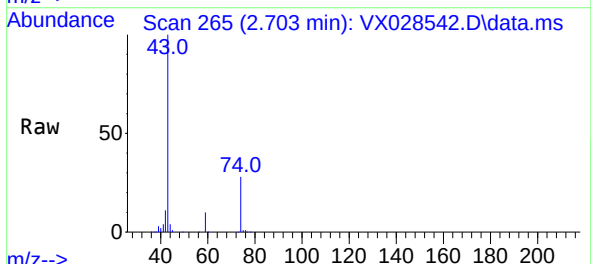
Tgt Ion: 76 Resp: 91610
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
APPROVED

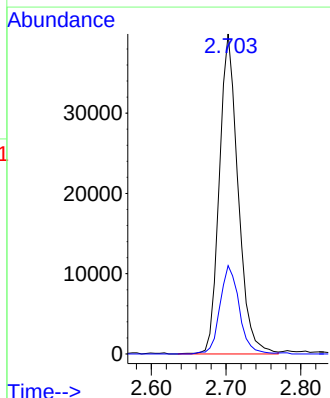
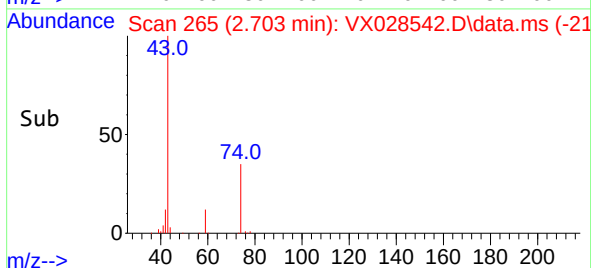
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

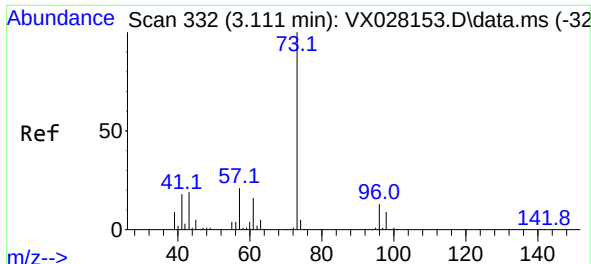


#18
Methyl Acetate
Concen: 20.782 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16



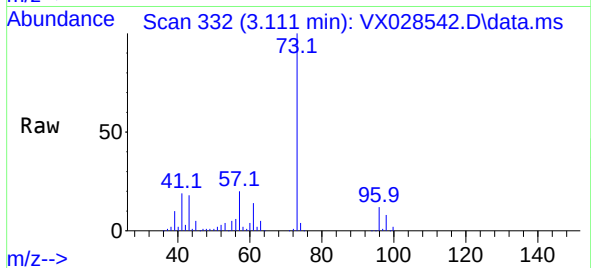
Tgt Ion: 43 Resp: 69593
Ion Ratio Lower Upper
43 100
74 28.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.481 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

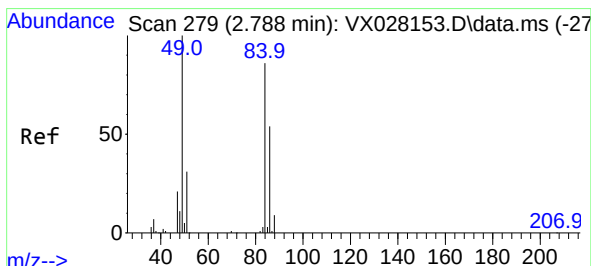
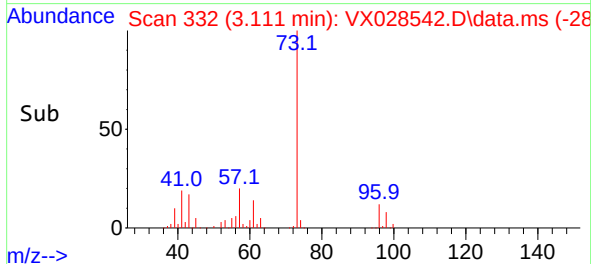
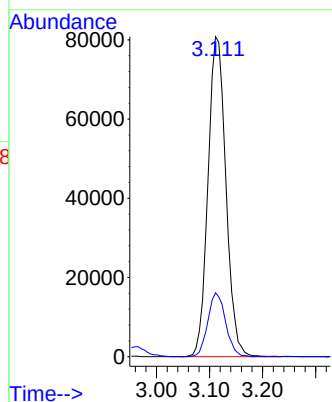
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 73 Resp: 18958
Ion Ratio Lower Upper
73 100
57 20.0 16.8 25.2

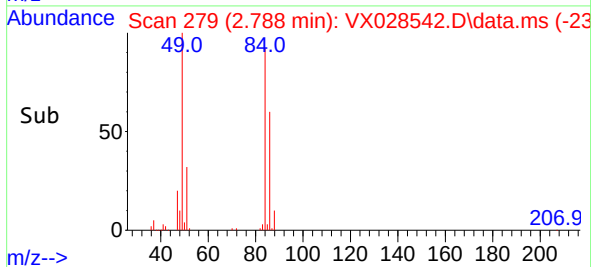
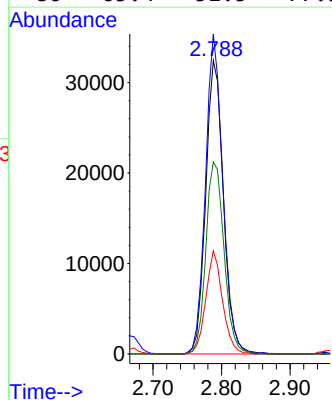
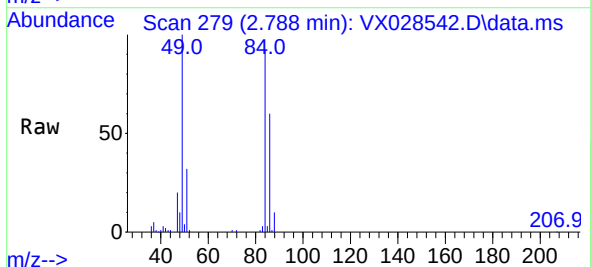
Manual Integrations
APPROVED

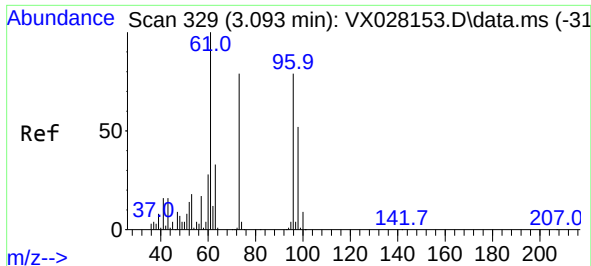
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#20
Methylene Chloride
Concen: 20.956 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

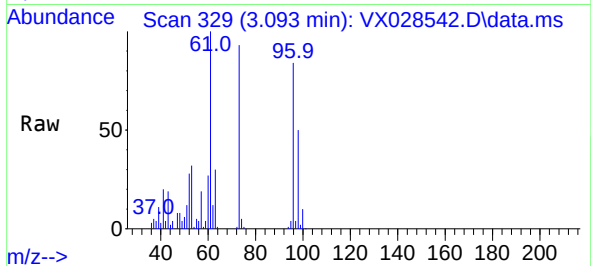
Tgt Ion: 84 Resp: 58562
Ion Ratio Lower Upper
84 100
49 109.1 85.5 128.3
51 35.2 26.6 39.8
86 65.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.418 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

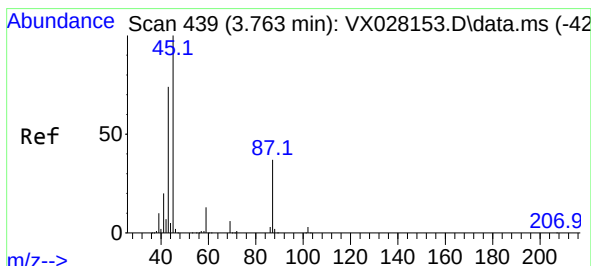
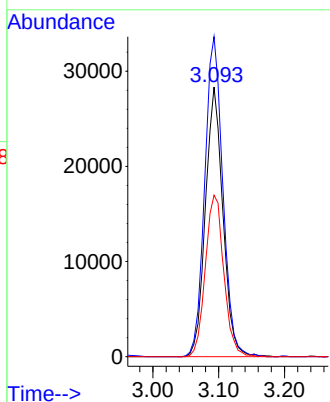
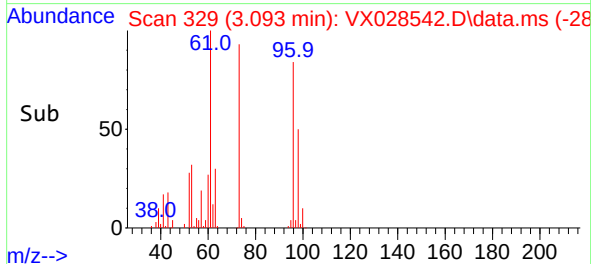
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



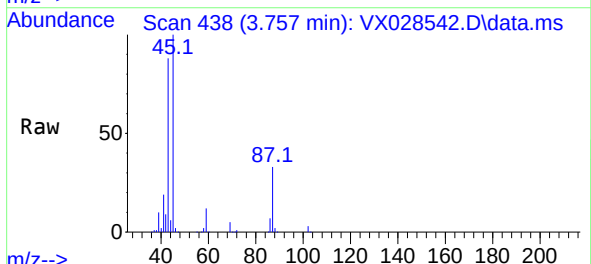
Tgt Ion: 96 Resp: 52584
Ion Ratio Lower Upper
96 100
61 118.7 105.4 158.2
98 59.9 50.0 75.0

Manual Integrations
APPROVED

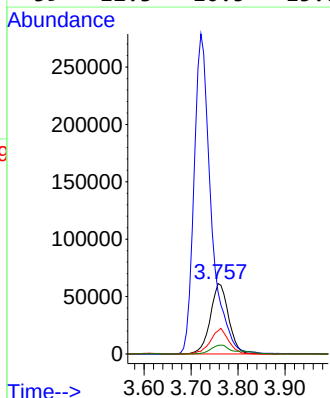
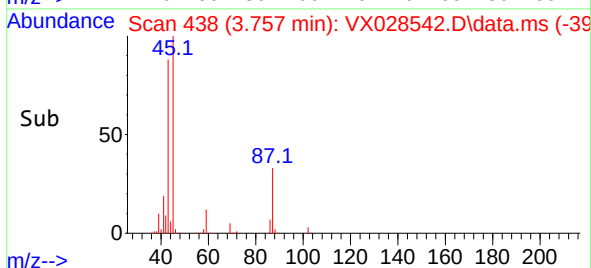
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

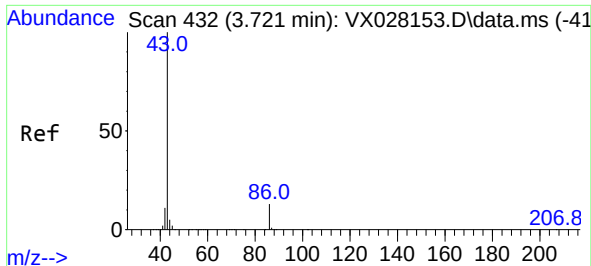


#22
Diisopropyl ether
Concen: 19.427 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16



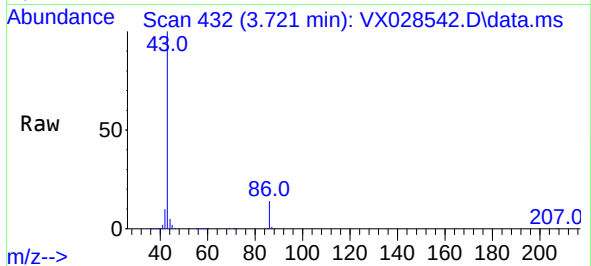
Tgt Ion: 45 Resp: 164816
Ion Ratio Lower Upper
45 100
43 88.0 50.8 76.2#
87 32.8 26.6 39.8
59 12.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 95.149 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028542.D
 Acq: 06 May 2022 12:16

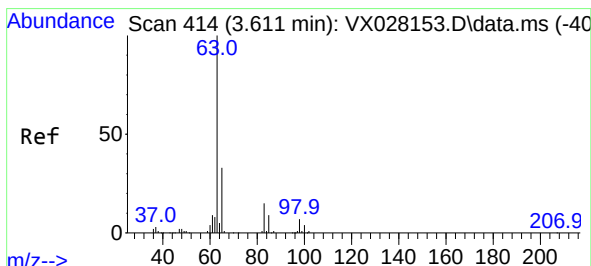
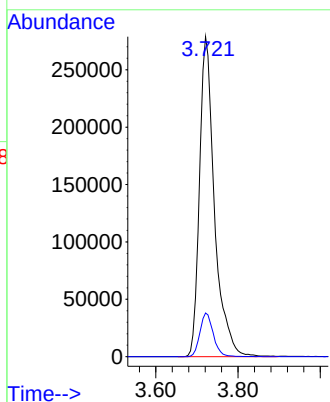
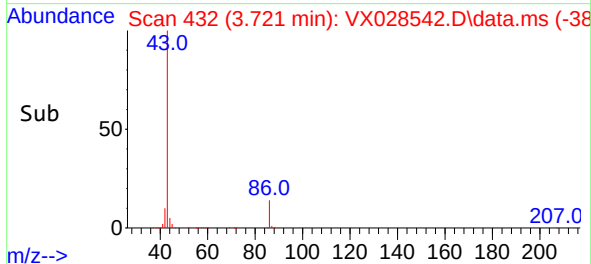
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBSD01



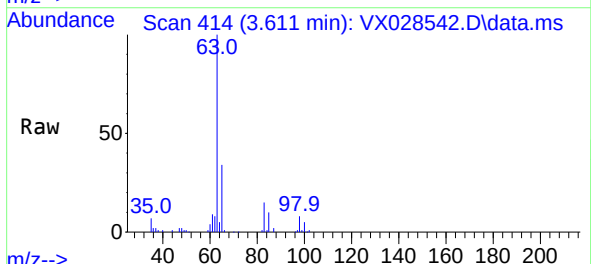
Tgt Ion: 43 Resp: 70524
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.8 16.2

Manual Integrations
 APPROVED

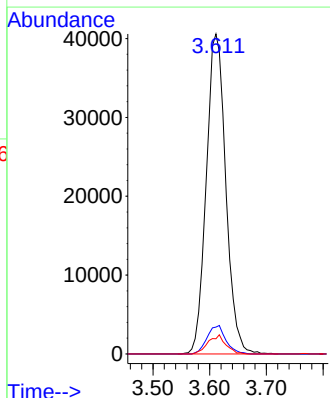
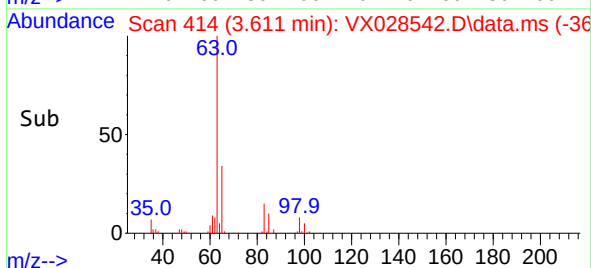
Reviewed By :John Carlone 05/09/2022
 Supervised By :Mahesh Dadoda 05/09/2022

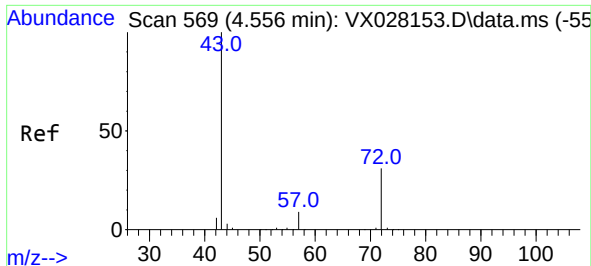


#24
 1,1-Dichloroethane
 Concen: 19.380 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028542.D
 Acq: 06 May 2022 12:16



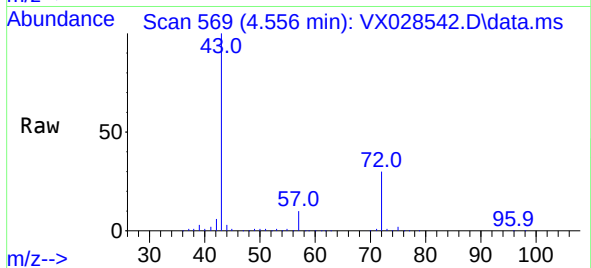
Tgt Ion: 63 Resp: 97086
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 4.8 2.4 7.2





#25
2-Butanone
Concen: 94.075 ug/l
RT: 4.556 min Scan# 509
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

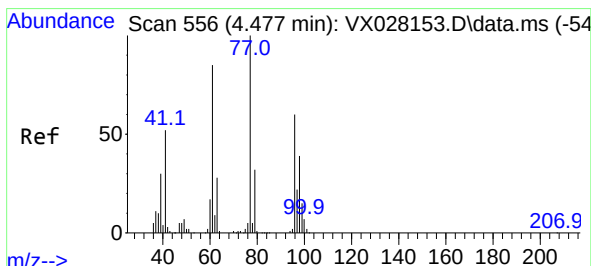
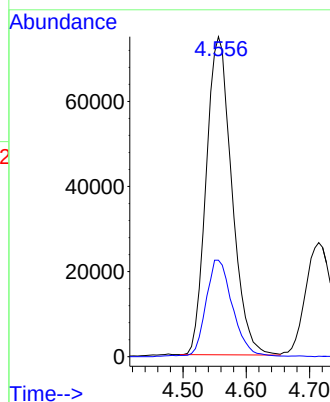
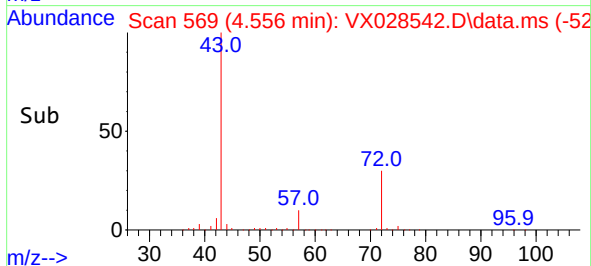
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 43 Resp: 209839
Ion Ratio Lower Upper
43 100
72 30.1 24.4 36.6

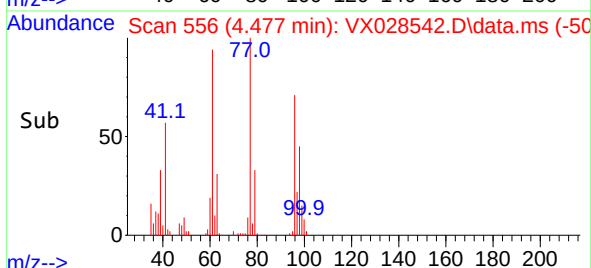
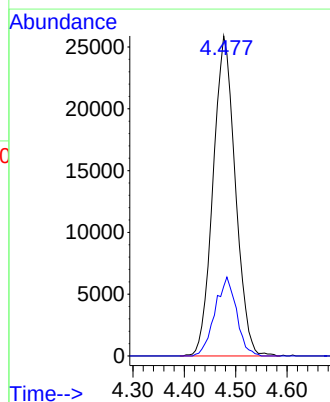
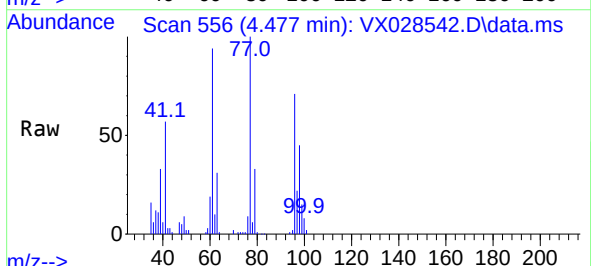
Manual Integrations
APPROVED

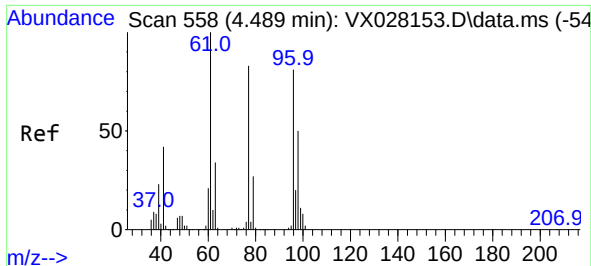
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#26
2,2-Dichloropropane
Concen: 15.910 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

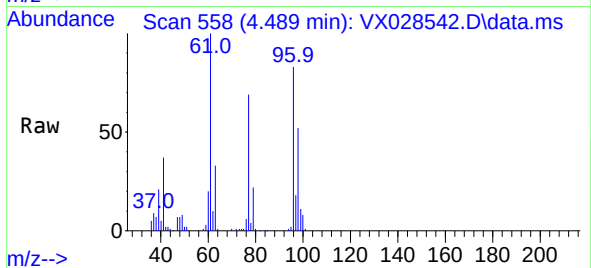
Tgt Ion: 77 Resp: 77816
Ion Ratio Lower Upper
77 100
97 23.9 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 18.730 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

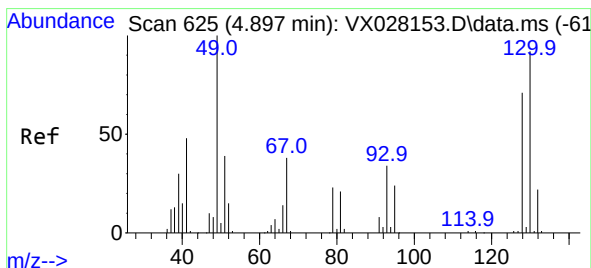
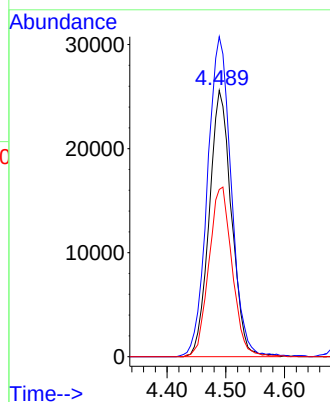
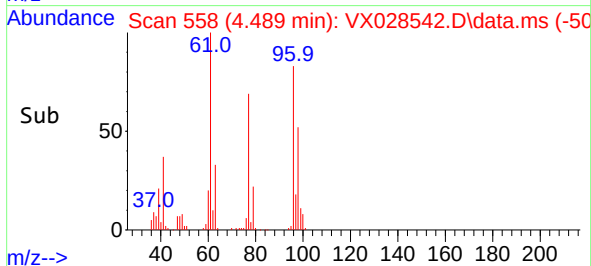
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 96 Resp: 67425
Ion Ratio Lower Upper
96 100
61 128.4 0.0 283.8
98 66.3 0.0 129.8

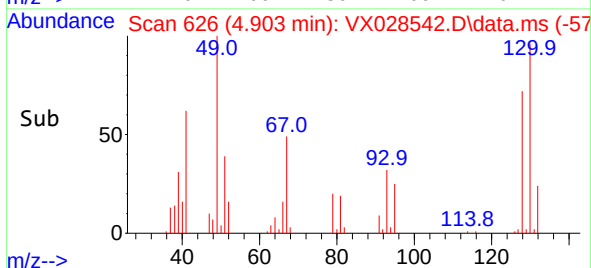
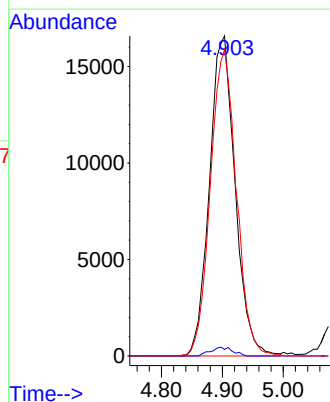
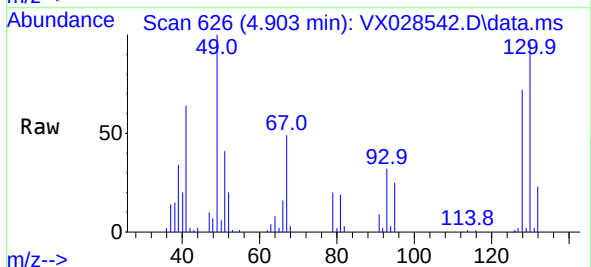
Manual Integrations
APPROVED

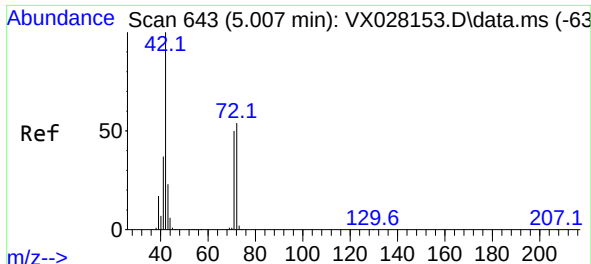
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#28
Bromochloromethane
Concen: 22.571 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

Tgt Ion: 49 Resp: 48510
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 96.9 70.7 106.1





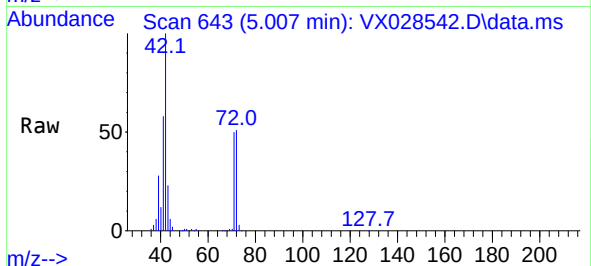
#29
Tetrahydrofuran
Concen: 89.824 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01



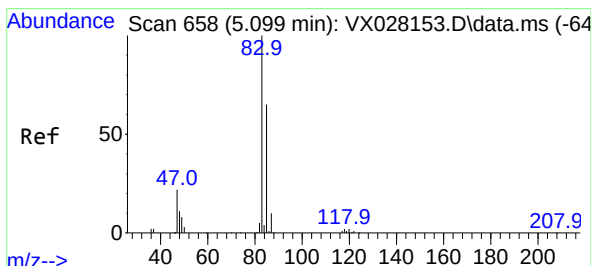
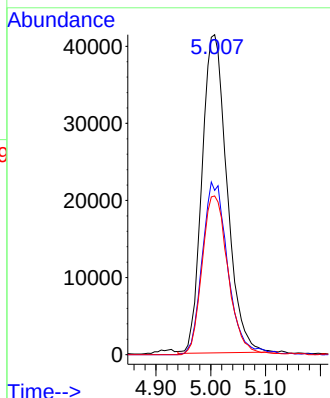
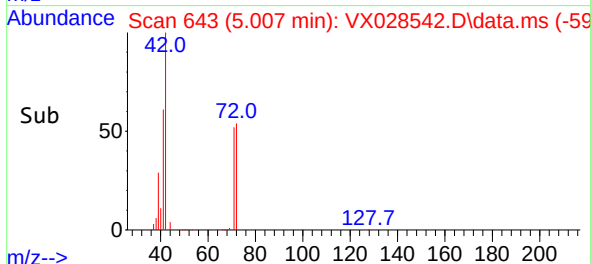
Tgt Ion: 42 Resp: 130639
Ion Ratio Lower Upper
42 100
72 55.6 44.1 66.1
71 51.9 40.5 60.7

Manual Integrations

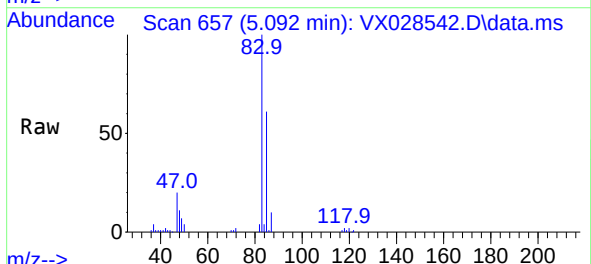
APPROVED

Reviewed By :John Carlone 05/09/2022

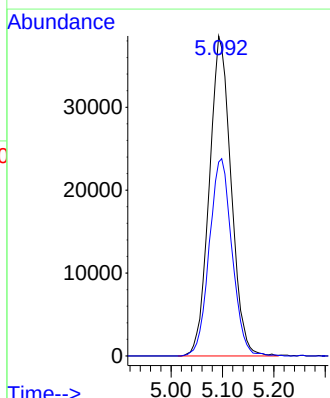
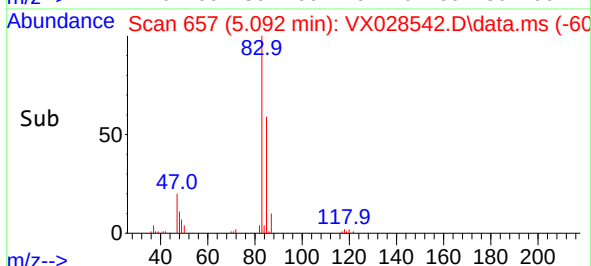
Supervised By :Mahesh Dadoda 05/09/2022

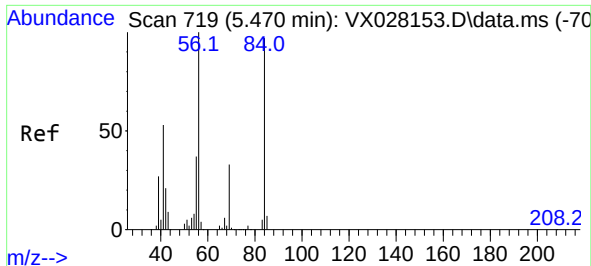


#30
Chloroform
Concen: 18.912 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16



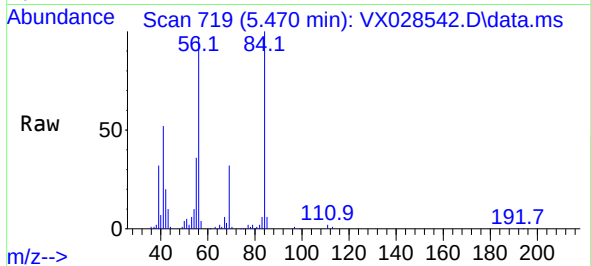
Tgt Ion: 83 Resp: 113778
Ion Ratio Lower Upper
83 100
85 60.6 52.7 79.1





#31
Cyclohexane
Concen: 15.509 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

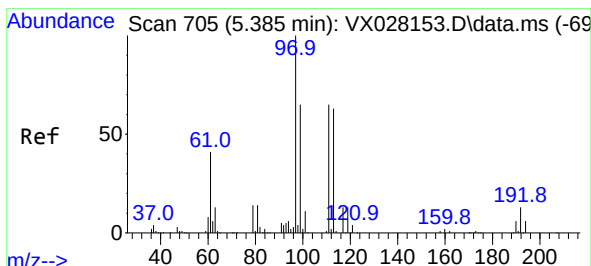
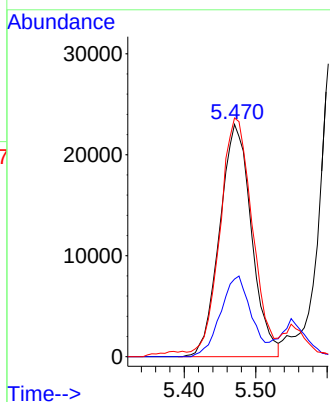
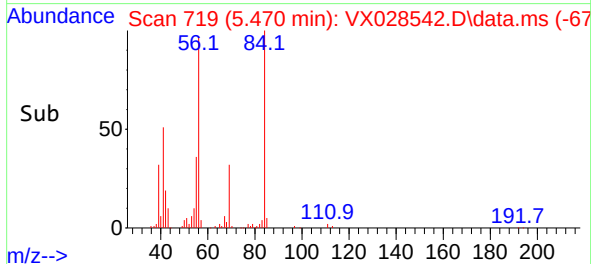
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



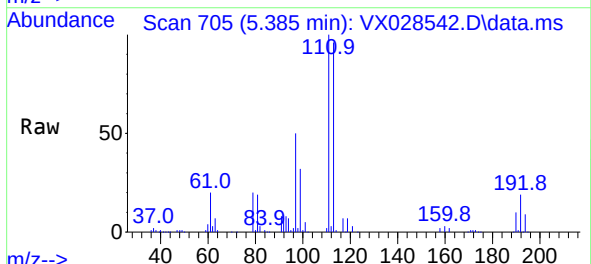
Tgt Ion: 56 Resp: 71160
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 100.8 77.2 115.8

Manual Integrations
APPROVED

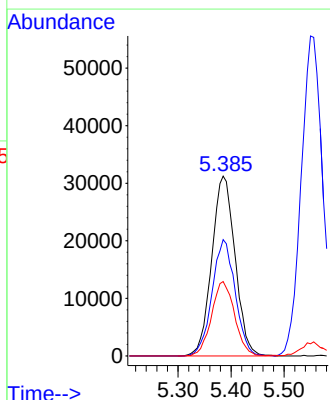
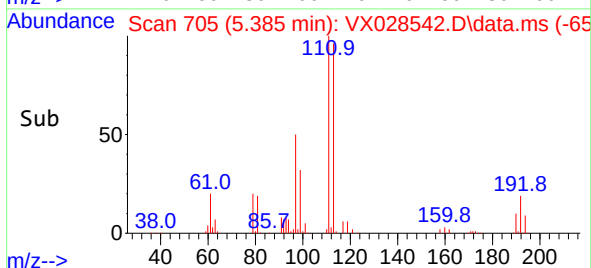
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

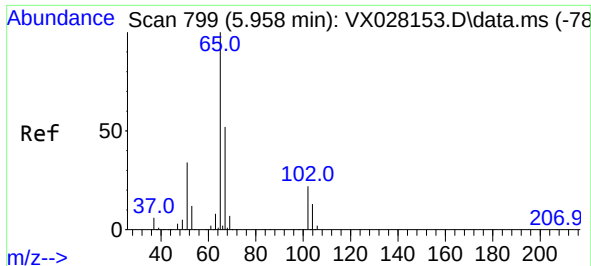


#32
1,1,1-Trichloroethane
Concen: 17.519 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16



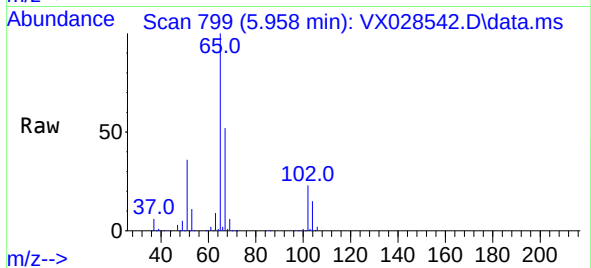
Tgt Ion: 97 Resp: 95438
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 40.9 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 52.347 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

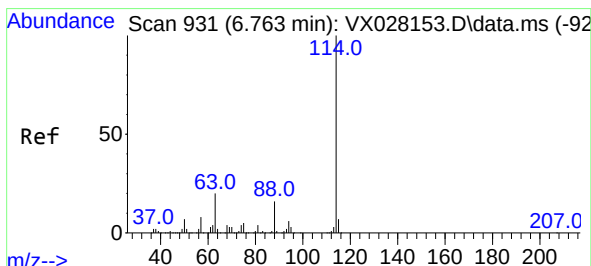
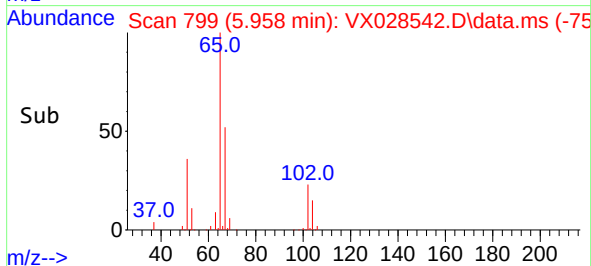
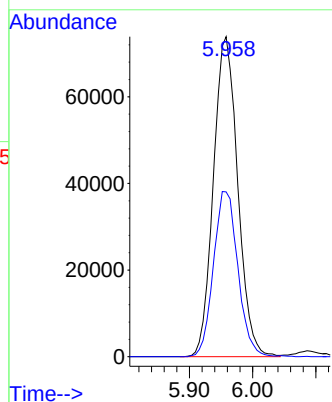
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 65 Resp: 197154
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4

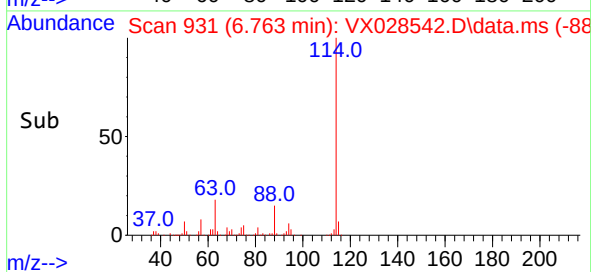
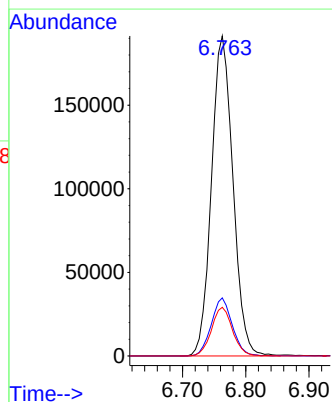
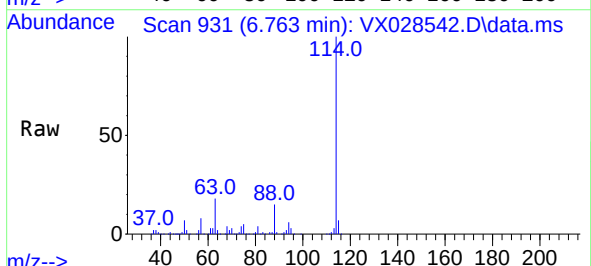
Manual Integrations
APPROVED

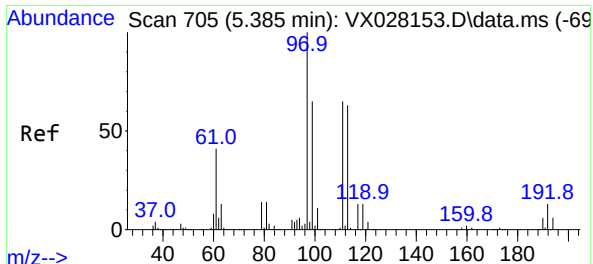
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

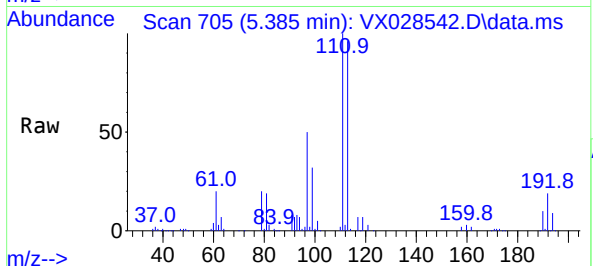
Tgt Ion:114 Resp: 451402
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.8
88 15.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 55.698 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

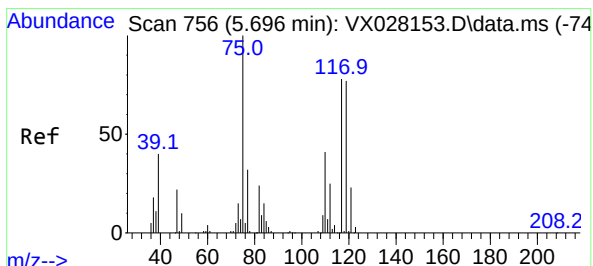
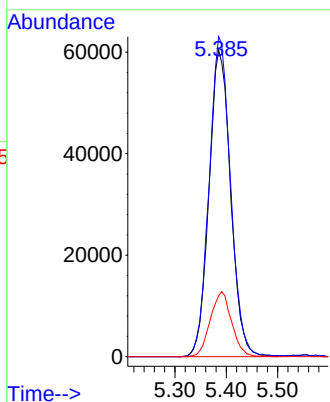
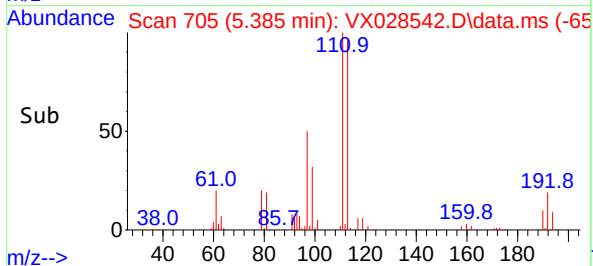
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 113 Resp: 176320
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 20.9 16.9 25.3

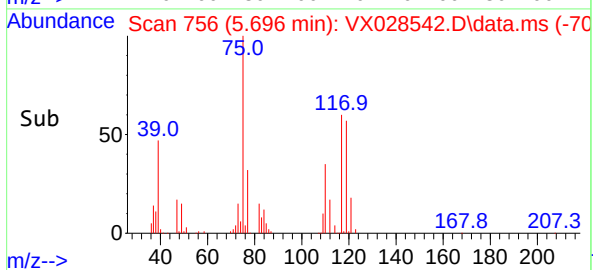
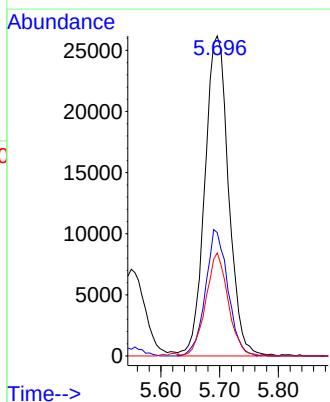
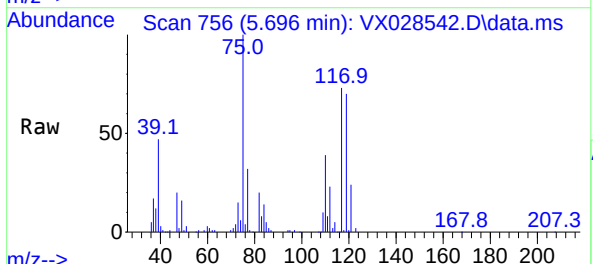
Manual Integrations
APPROVED

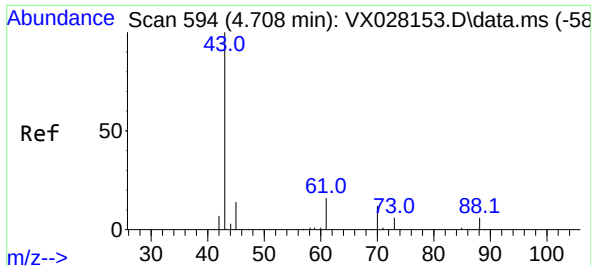
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#36
1,1-Dichloropropene
Concen: 17.789 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

Tgt Ion: 75 Resp: 73455
Ion Ratio Lower Upper
75 100
110 37.2 18.3 54.8
77 30.6 24.8 37.2





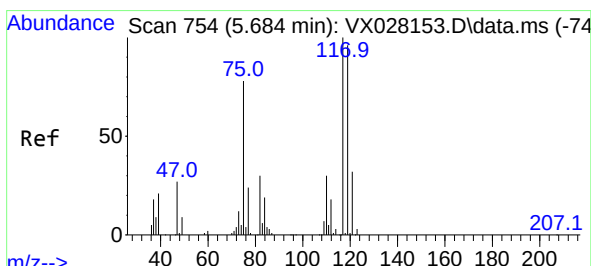
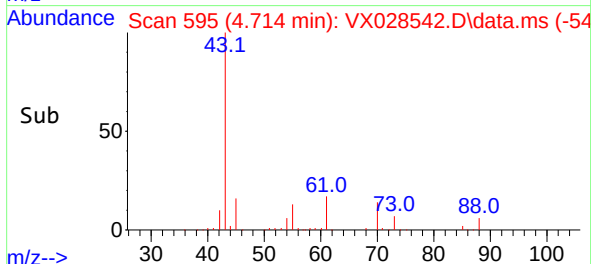
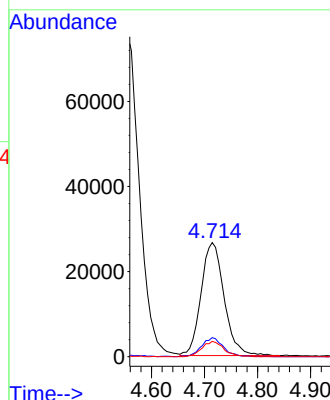
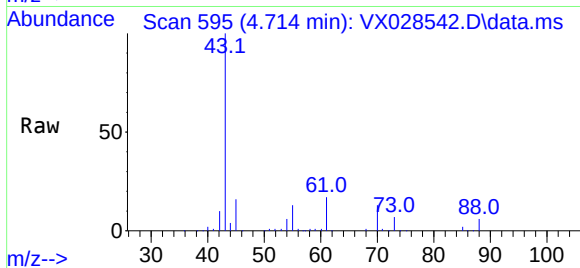
#37
Ethyl Acetate
Concen: 19.139 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 43 Resp: 8019
Ion Ratio Lower Upper
43 100
61 15.9 12.6 19.0
70 12.9 10.2 15.2

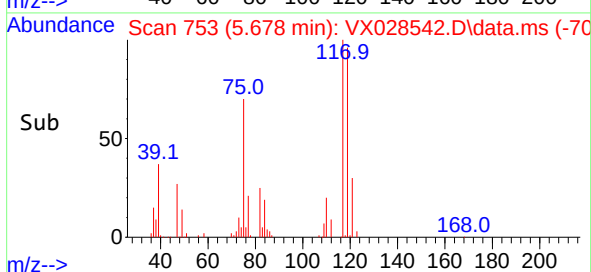
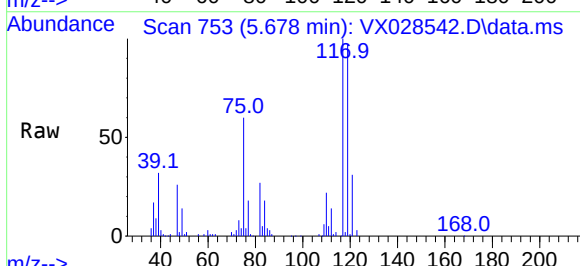
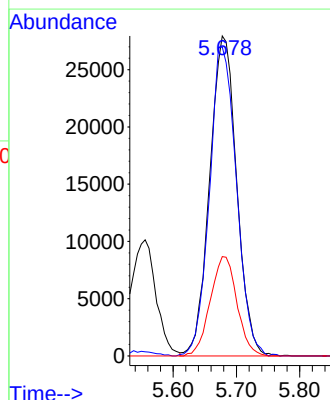
Manual Integrations
APPROVED

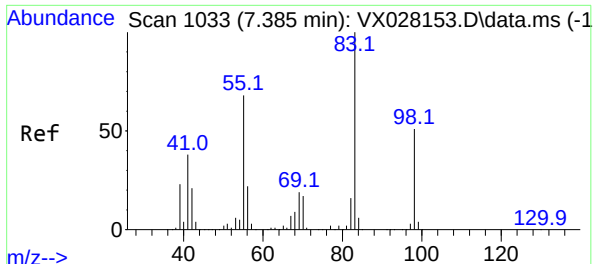
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#38
Carbon Tetrachloride
Concen: 17.764 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

Tgt Ion:117 Resp: 82807
Ion Ratio Lower Upper
117 100
119 96.5 77.3 115.9
121 31.1 24.2 36.2





#39

Methylcyclohexane

Concen: 15.687 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028542.D

Acq: 06 May 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

Tgt Ion: 83 Resp: 81734

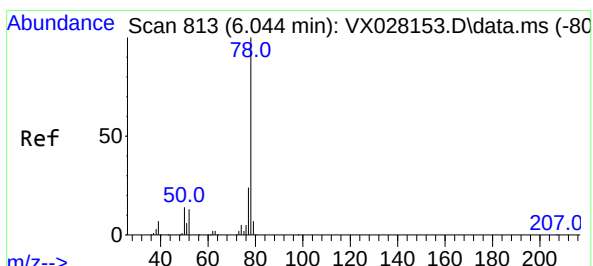
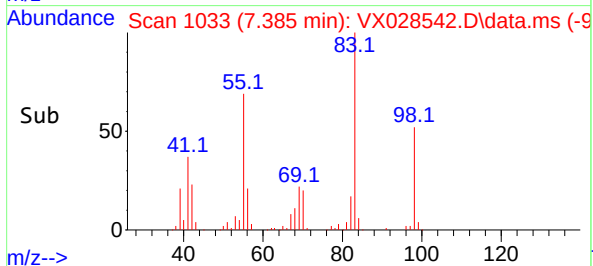
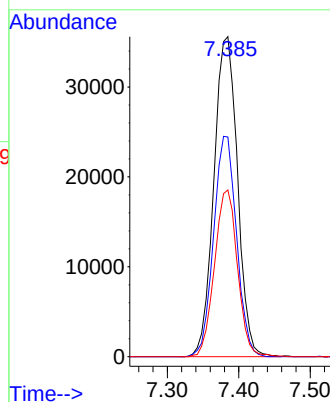
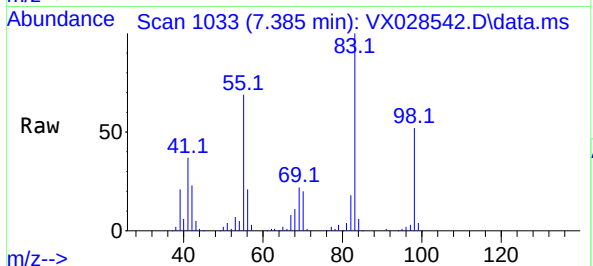
Ion	Ratio	Lower	Upper
83	100		
55	68.7	54.6	81.8
98	52.1	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#40

Benzene

Concen: 18.767 ug/l

RT: 6.043 min Scan# 813

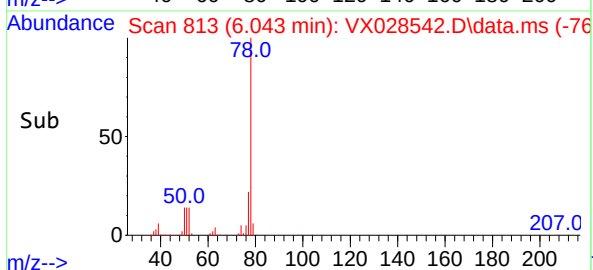
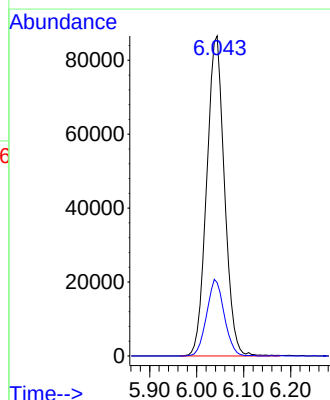
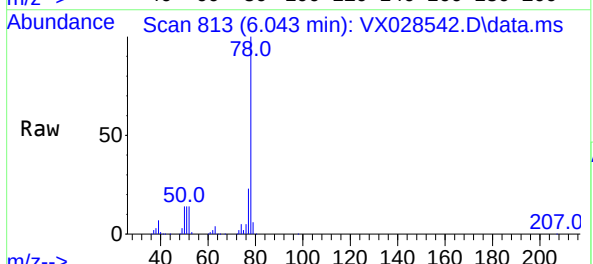
Delta R.T. -0.001 min

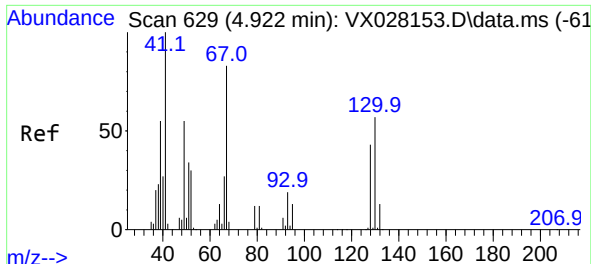
Lab File: VX028542.D

Acq: 06 May 2022 12:16

Tgt Ion: 78 Resp: 226842

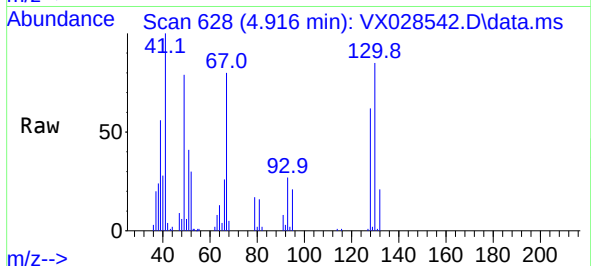
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9





#41
Methacrylonitrile
Concen: 19.819 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

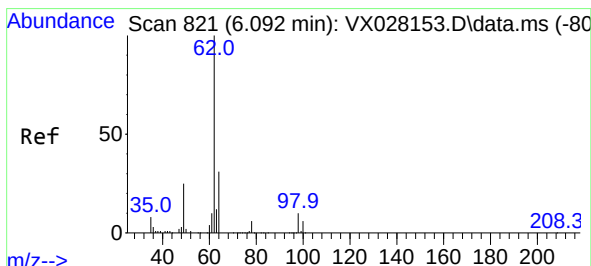
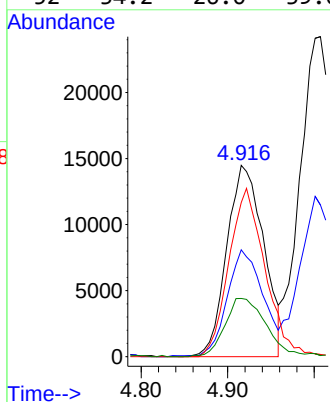
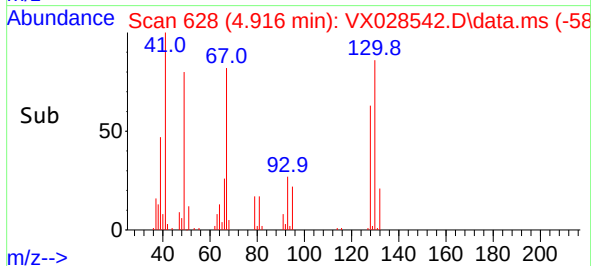
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 41 Resp: 42844
Ion Ratio Lower Upper
41 100
39 54.5 43.0 64.4
67 86.8 70.2 105.4
52 34.2 26.0 39.0

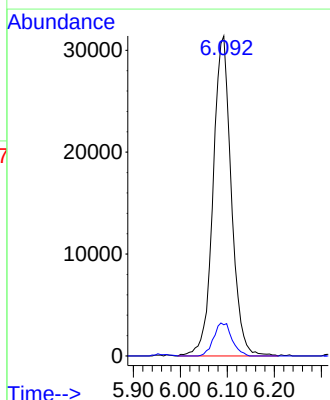
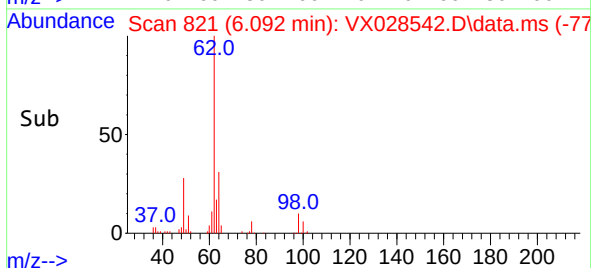
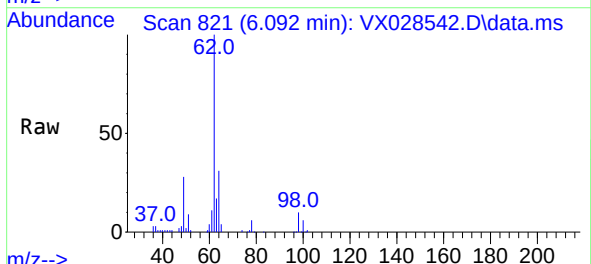
Manual Integrations
APPROVED

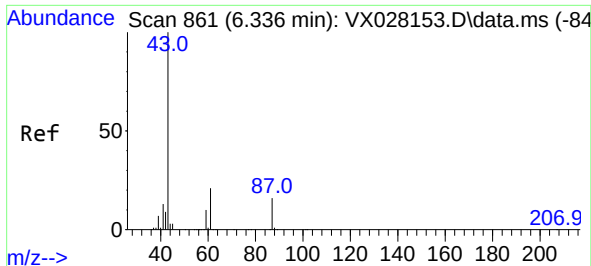
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#42
1,2-Dichloroethane
Concen: 18.865 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

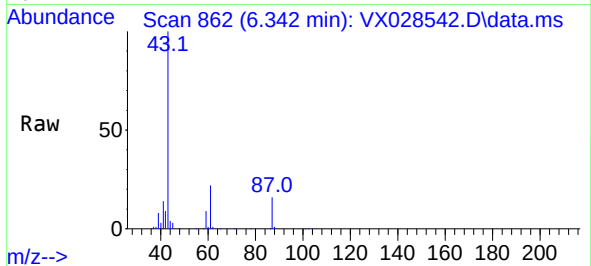
Tgt Ion: 62 Resp: 84644
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.727 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

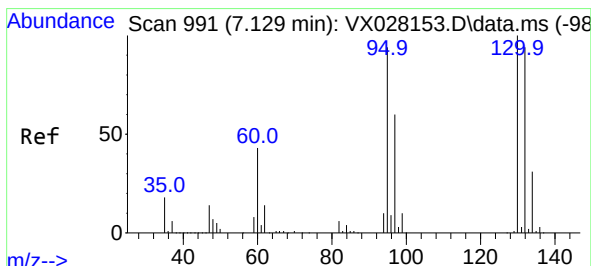
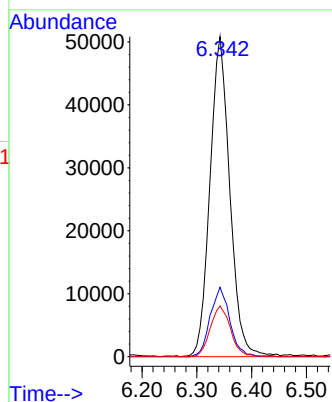
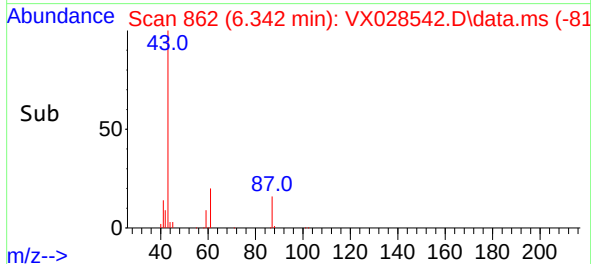
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 43 Resp: 127704
Ion Ratio Lower Upper
43 100
61 21.4 18.5 27.7
87 16.1 13.0 19.6

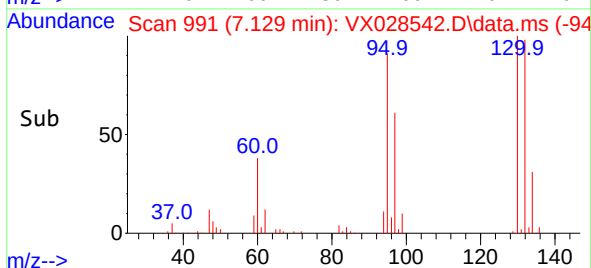
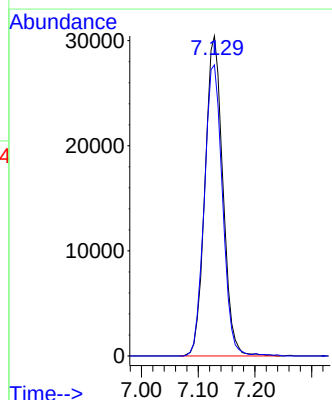
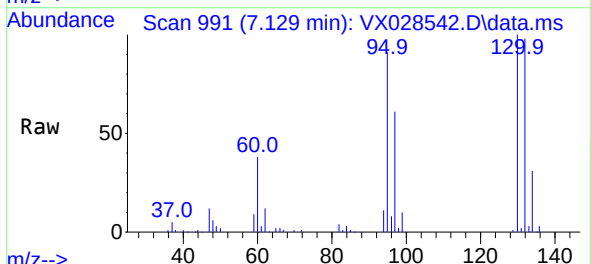
Manual Integrations
APPROVED

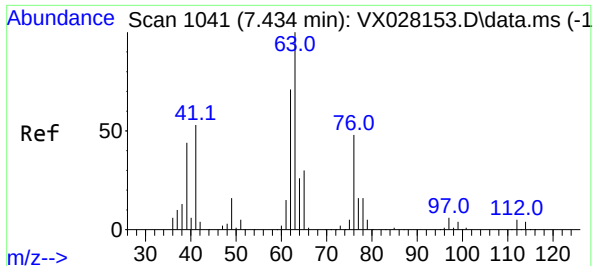
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#44
Trichloroethene
Concen: 18.938 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

Tgt Ion:130 Resp: 66381
Ion Ratio Lower Upper
130 100
95 91.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.924 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028542.D

Acq: 06 May 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

Tgt Ion: 63 Resp: 58949

Ion Ratio Lower Upper

63 100

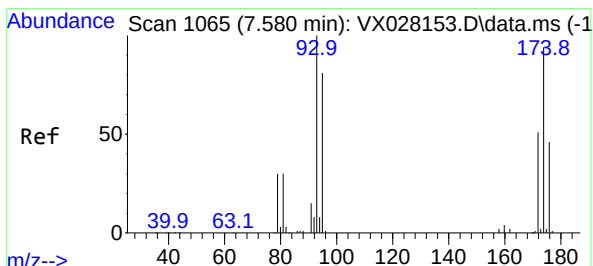
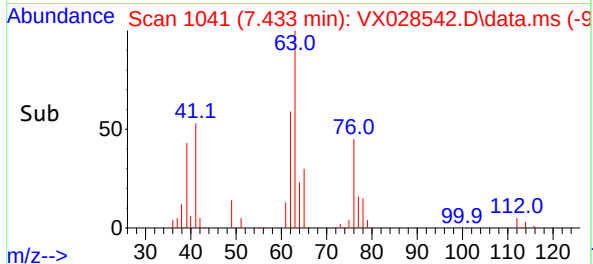
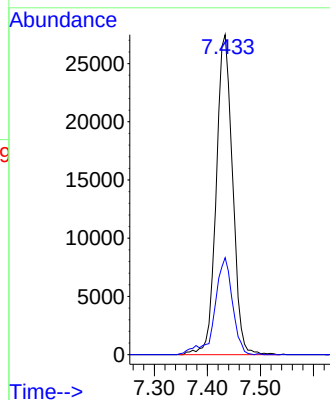
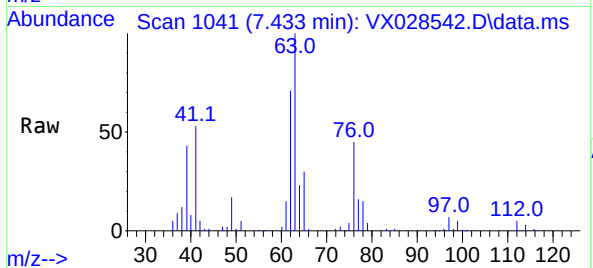
65 30.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#46

Dibromomethane

Concen: 19.818 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028542.D

Acq: 06 May 2022 12:16

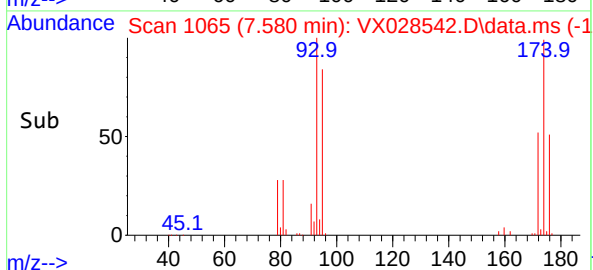
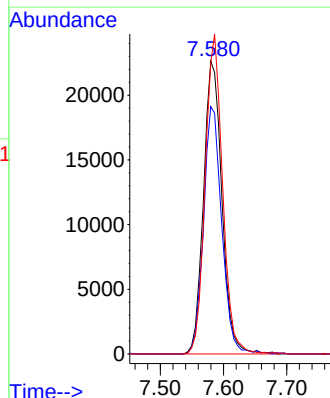
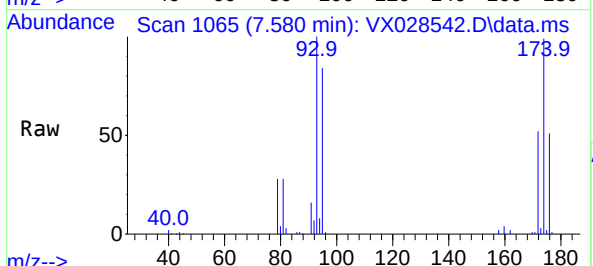
Tgt Ion: 93 Resp: 45996

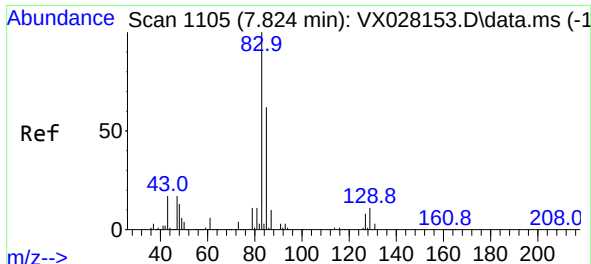
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.6

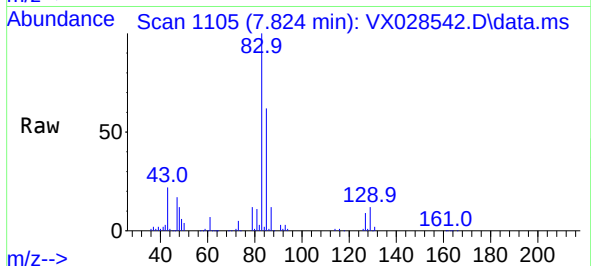
174 102.9 85.4 128.2





#47
Bromodichloromethane
Concen: 19.282 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

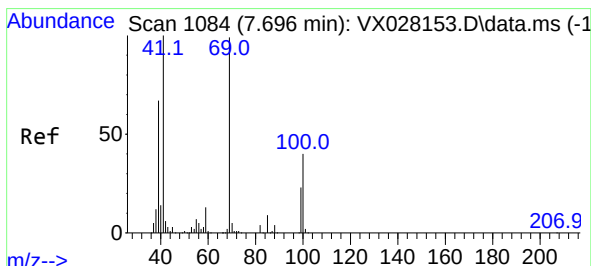
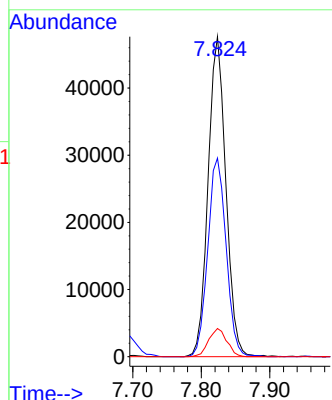
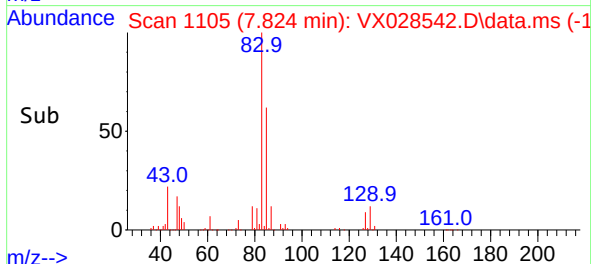
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



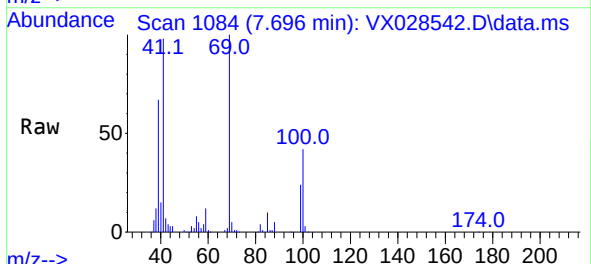
Tgt Ion: 83 Resp: 86012
Ion Ratio Lower Upper
83 100
85 62.1 52.2 78.2
127 8.8 6.8 10.2

Manual Integrations
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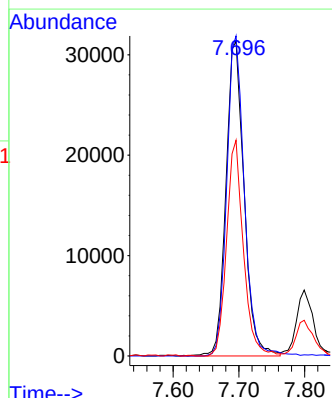
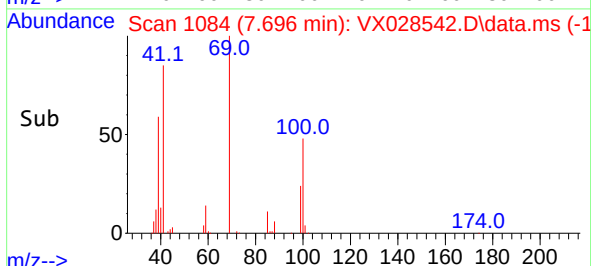
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

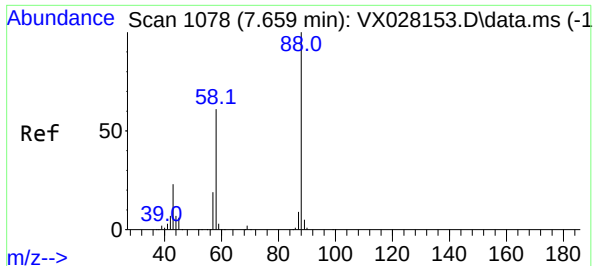


#48
Methyl methacrylate
Concen: 19.149 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16



Tgt Ion: 41 Resp: 59951
Ion Ratio Lower Upper
41 100
69 99.0 82.5 123.7
39 63.6 43.8 65.8





#49

1,4-Dioxane

Concen: 370.169 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028542.D

Acq: 06 May 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

Tgt Ion: 88 Resp: 31000

Ion Ratio Lower Upper

88 100

43 29.4 21.9 32.9

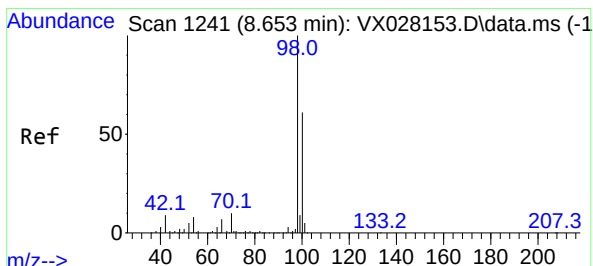
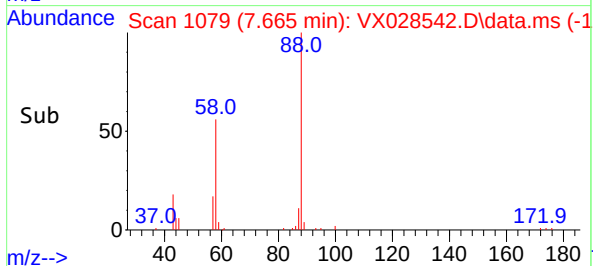
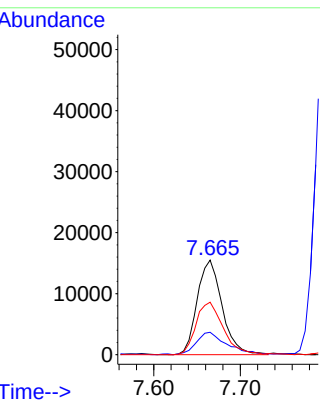
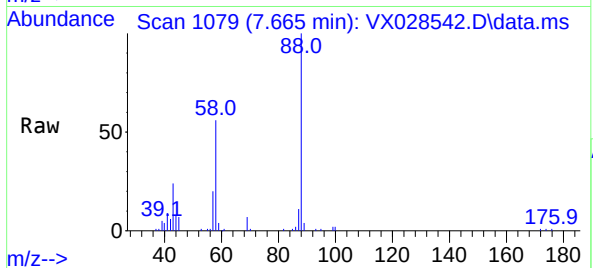
58 61.2 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#50

Toluene-d8

Concen: 50.221 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028542.D

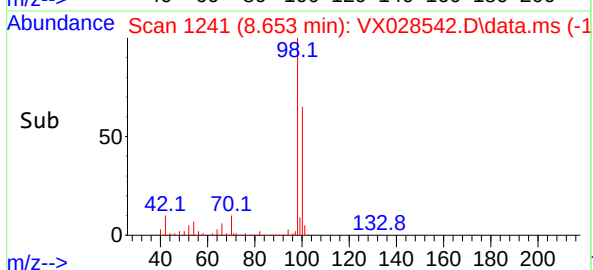
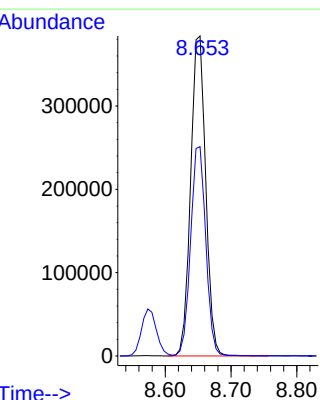
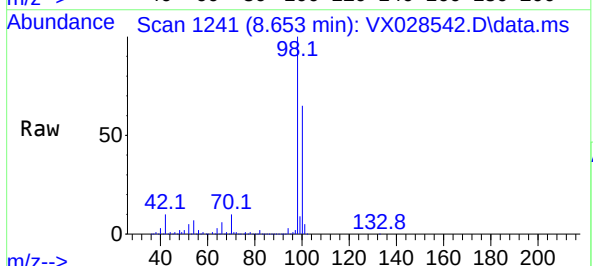
Acq: 06 May 2022 12:16

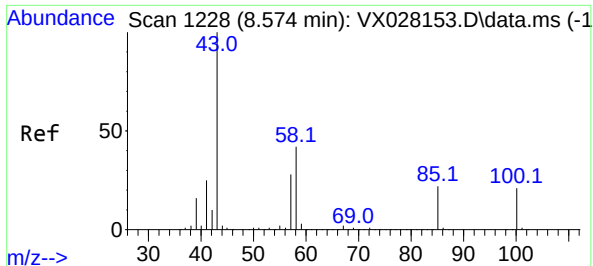
Tgt Ion: 98 Resp: 610614

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 97.686 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX028542.D

Acq: 06 May 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

Tgt Ion: 43 Resp: 42746

Ion Ratio Lower Upper

43 100

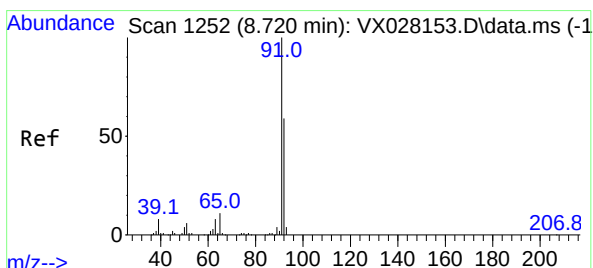
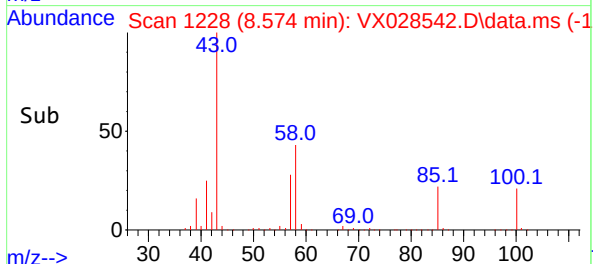
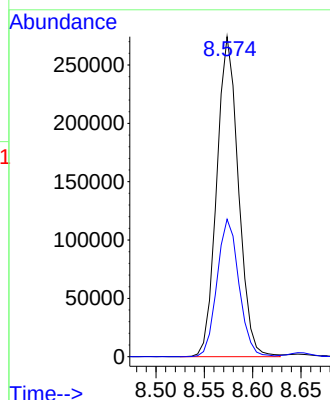
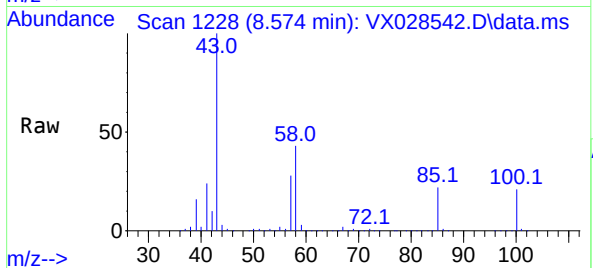
58 43.4 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#52

Toluene

Concen: 18.086 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028542.D

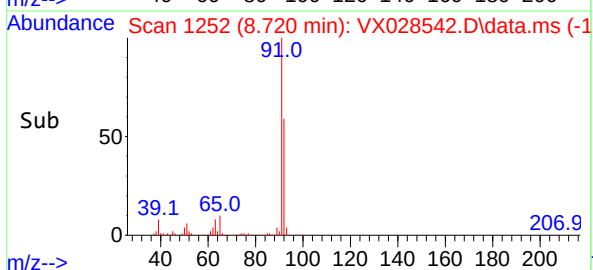
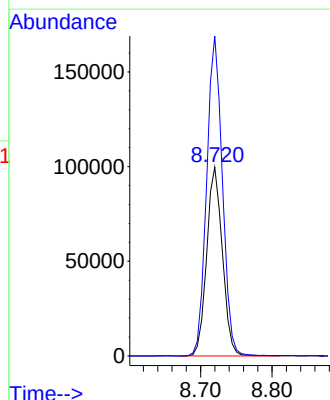
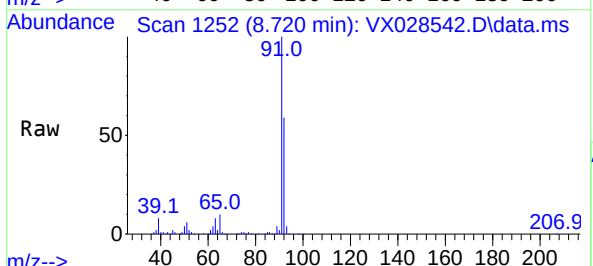
Acq: 06 May 2022 12:16

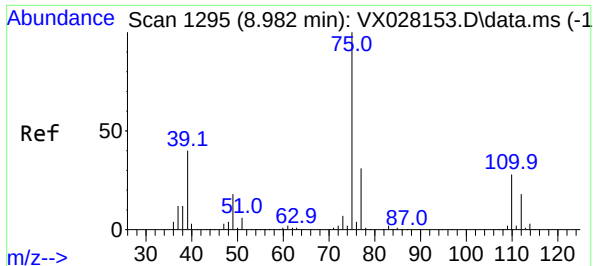
Tgt Ion: 92 Resp: 151878

Ion Ratio Lower Upper

92 100

91 170.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.455 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028542.D

Acq: 06 May 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

Tgt Ion: 75 Resp: 8274

Ion Ratio Lower Upper

75 100

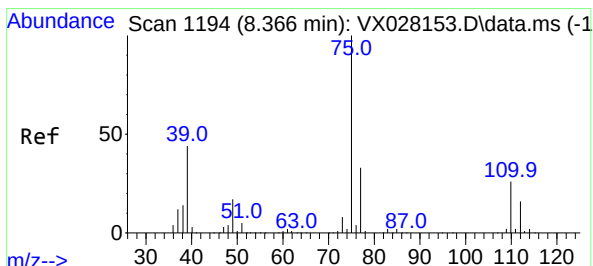
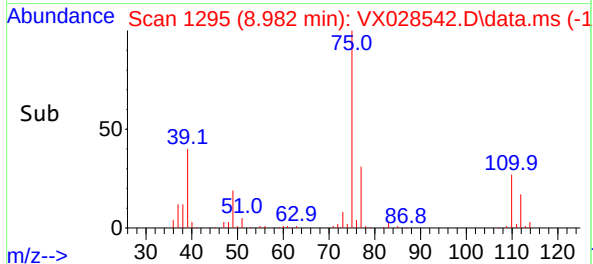
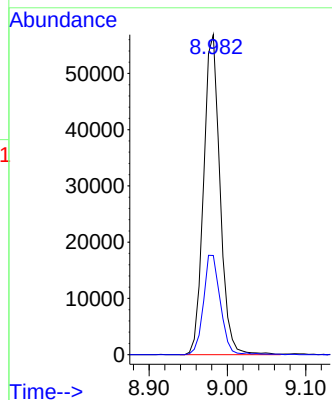
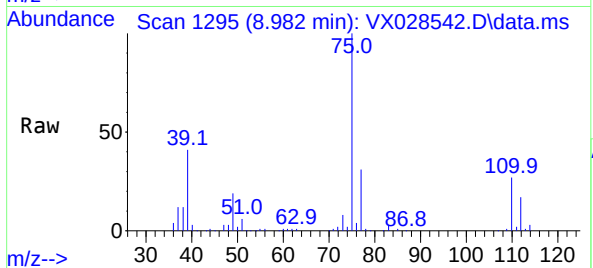
77 31.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#54

cis-1,3-Dichloropropene

Concen: 18.155 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028542.D

Acq: 06 May 2022 12:16

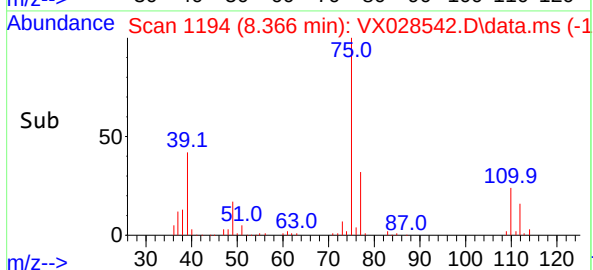
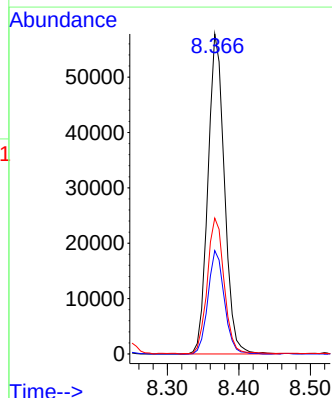
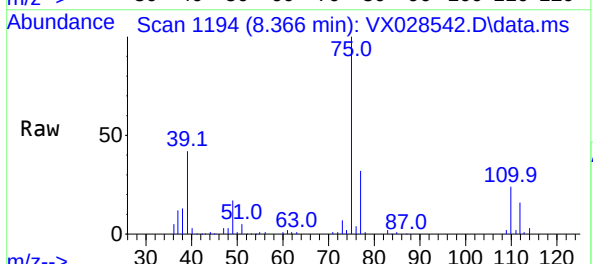
Tgt Ion: 75 Resp: 92422

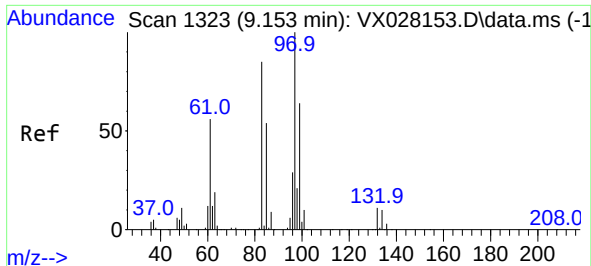
Ion Ratio Lower Upper

75 100

77 32.3 24.8 37.2

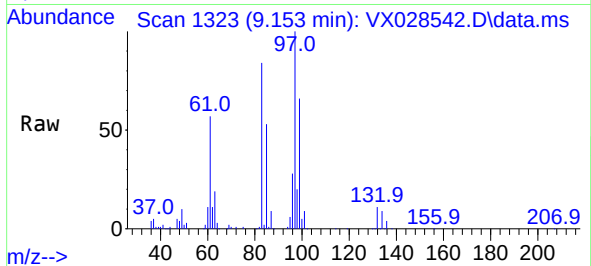
39 42.4 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.246 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

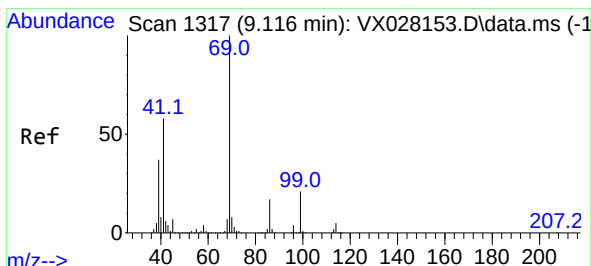
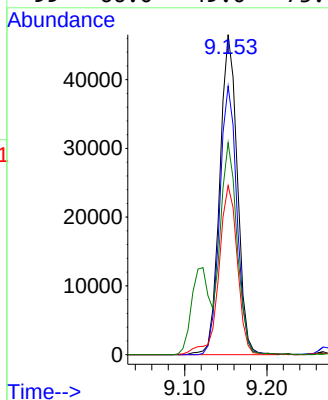
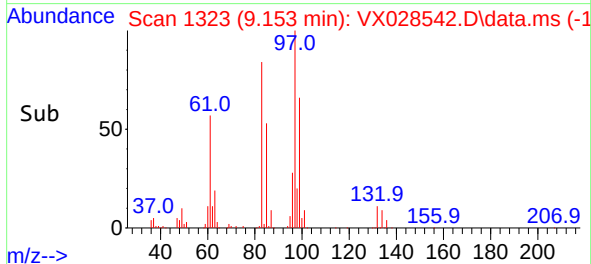
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



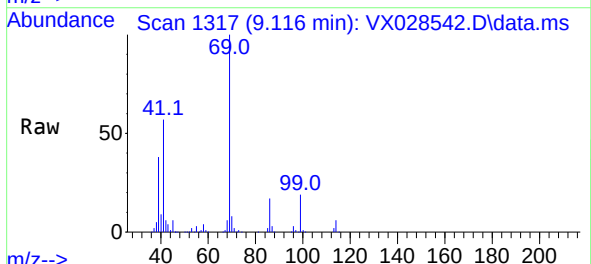
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.9	66.2	99.4
85	52.7	42.9	64.3
99	66.0	49.0	73.6

Manual Integrations
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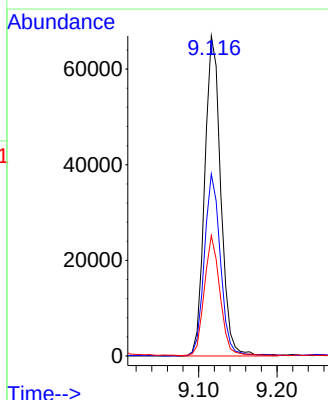
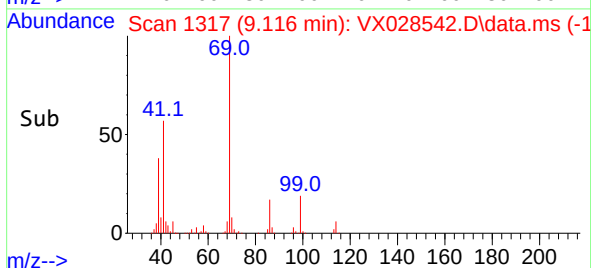
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

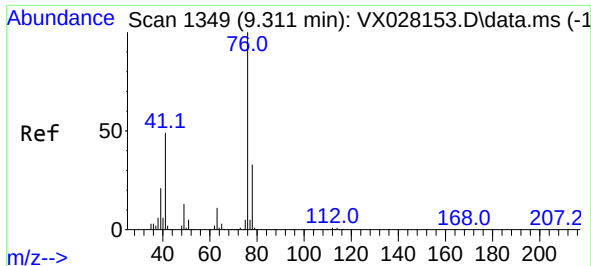


#56
Ethyl methacrylate
Concen: 19.296 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16



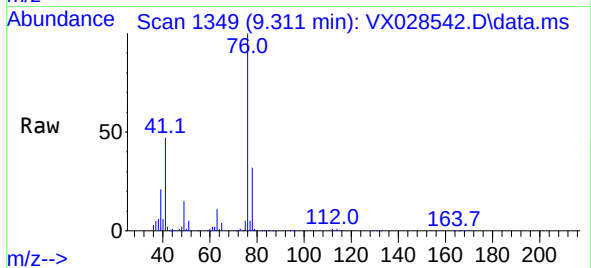
Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.0	43.8	65.6
39	36.3	22.2	33.2





#57
1,3-Dichloropropane
Concen: 19.878 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

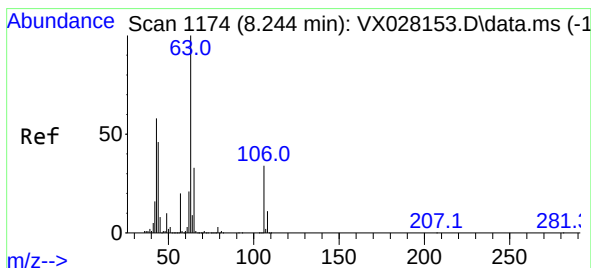
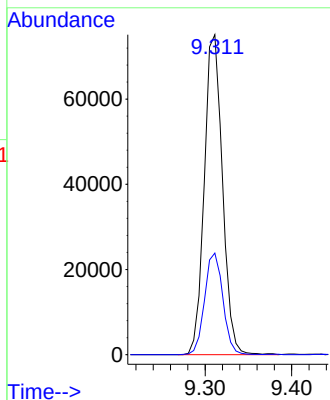
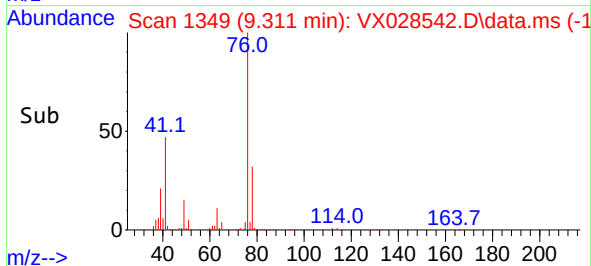
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



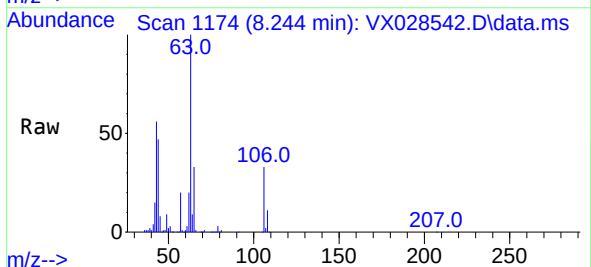
Tgt Ion: 76 Resp: 10946
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.8

Manual Integrations
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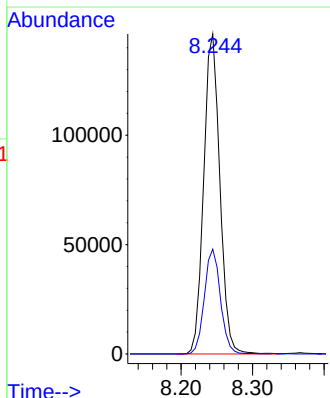
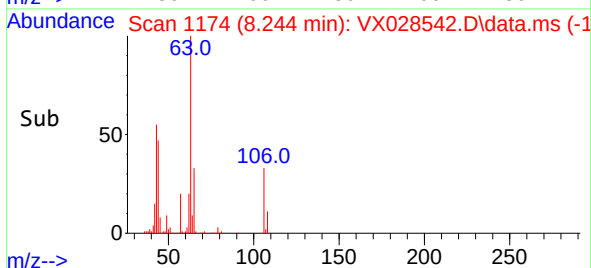
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

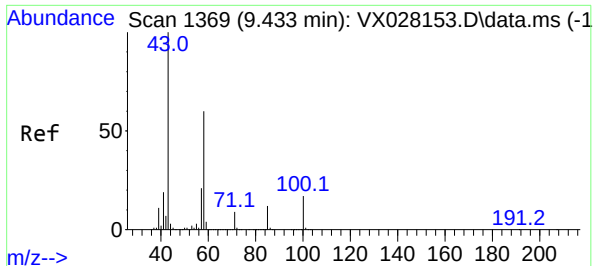


#58
2-Chloroethyl Vinyl ether
Concen: 98.953 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16



Tgt Ion: 63 Resp: 229627
Ion Ratio Lower Upper
63 100
106 32.6 23.9 35.9





#59

2-Hexanone

Concen: 96.927 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028542.D

Acq: 06 May 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

Tgt Ion: 43 Resp: 328550

Ion Ratio Lower Upper

43 100

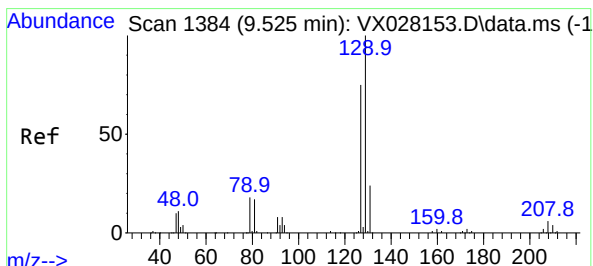
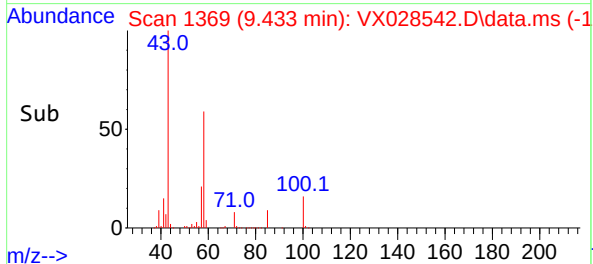
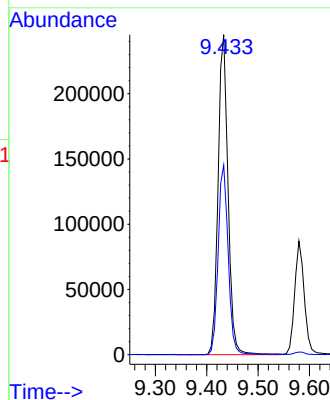
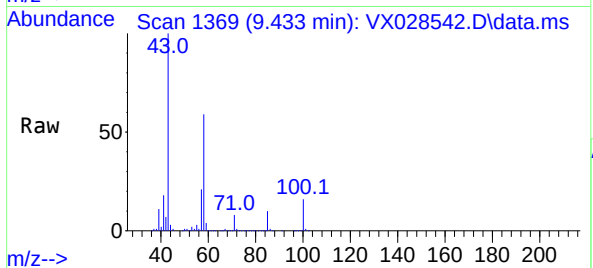
58 59.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#60

Dibromochloromethane

Concen: 19.313 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028542.D

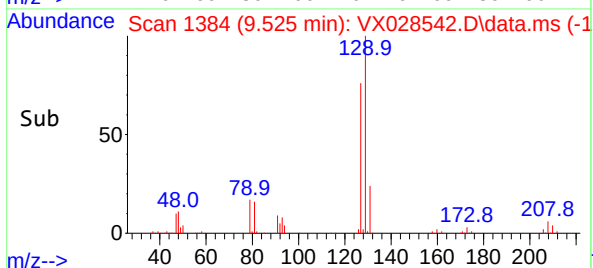
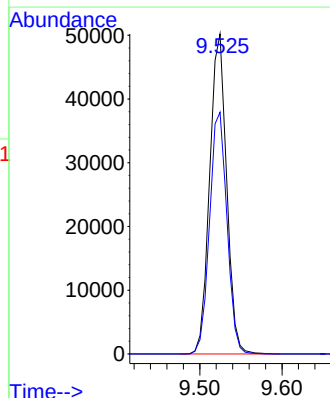
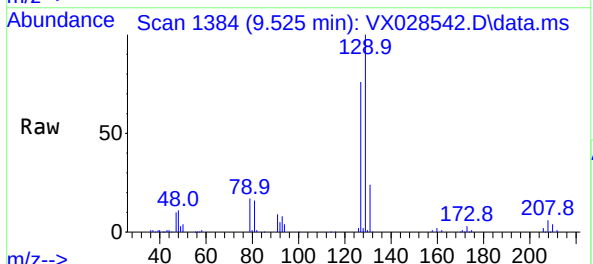
Acq: 06 May 2022 12:16

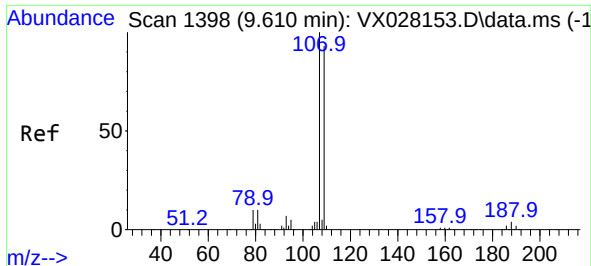
Tgt Ion:129 Resp: 71837

Ion Ratio Lower Upper

129 100

127 77.6 40.3 120.8





#61

1,2-Dibromoethane

Concen: 19.385 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX028542.D

Acq: 06 May 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

Tgt Ion:107 Resp: 7256

Ion Ratio Lower Upper

107 100

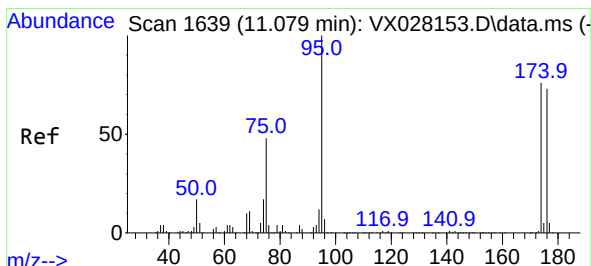
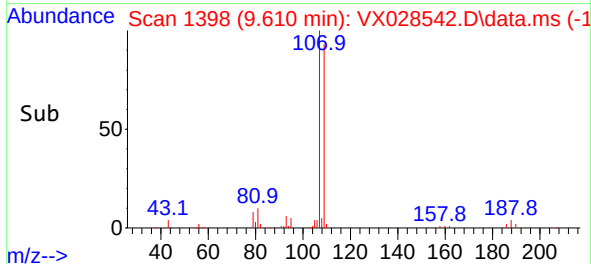
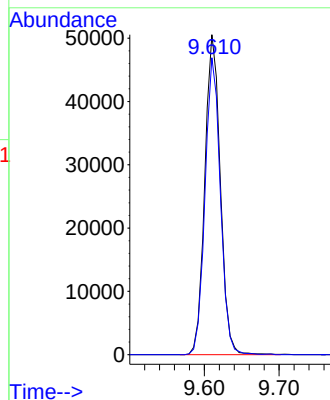
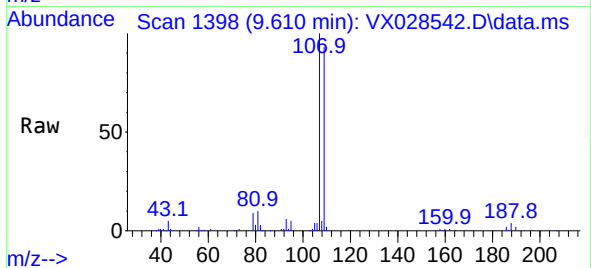
109 92.0 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#62

4-Bromofluorobenzene

Concen: 50.701 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX028542.D

Acq: 06 May 2022 12:16

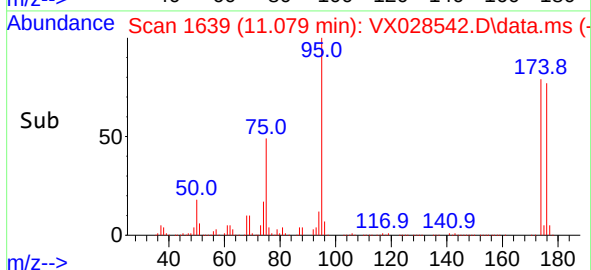
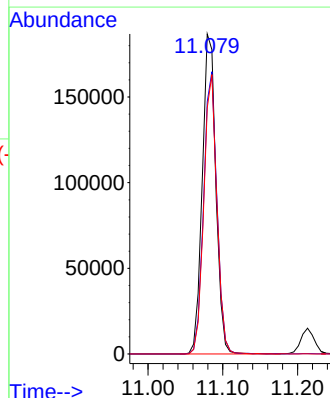
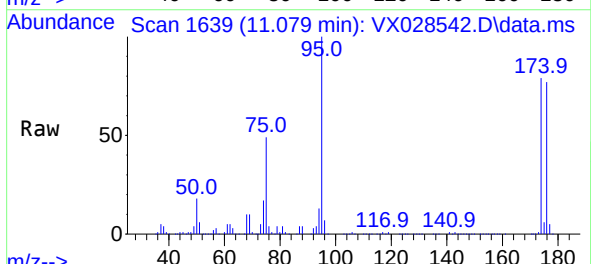
Tgt Ion: 95 Resp: 235704

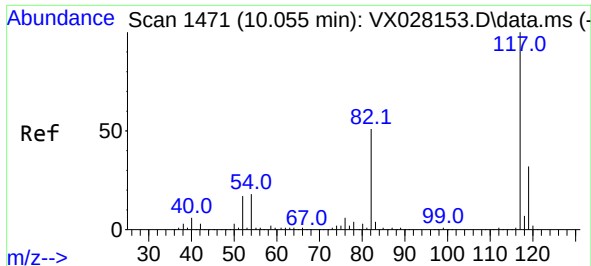
Ion Ratio Lower Upper

95 100

174 86.3 0.0 163.0

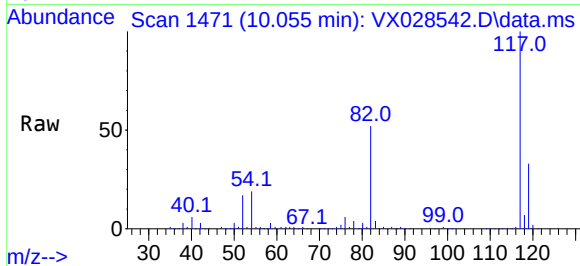
176 84.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

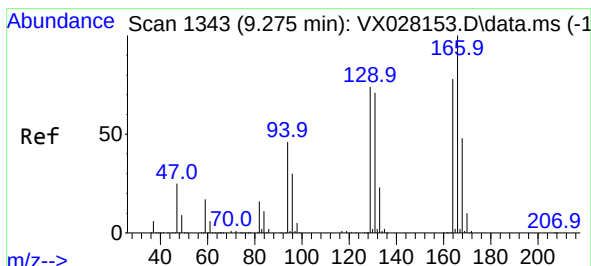
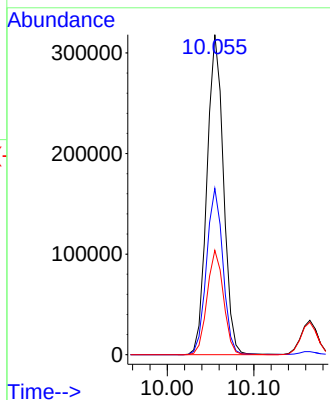
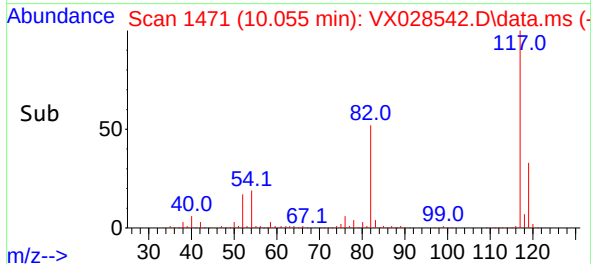
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



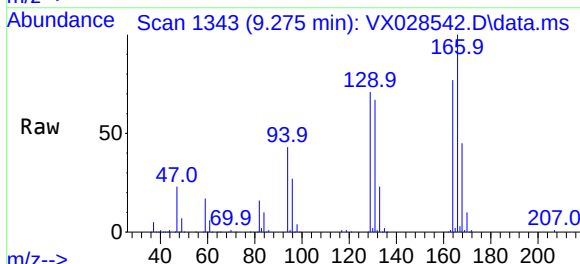
Tgt Ion:117 Resp: 42099
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 32.6 24.8 37.2

Manual Integrations
APPROVED

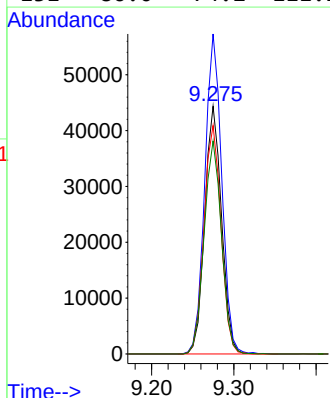
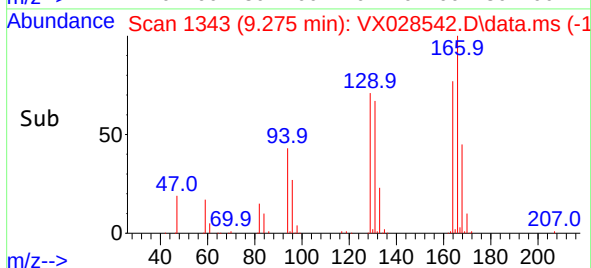
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

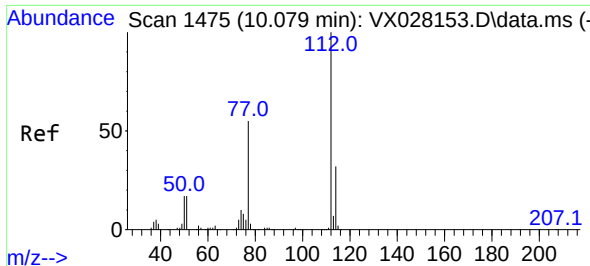


#64
Tetrachloroethene
Concen: 19.238 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16



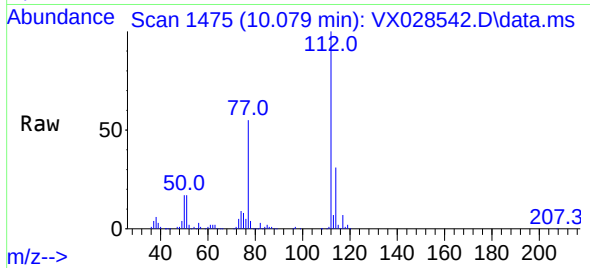
Tgt Ion:164 Resp: 63261
Ion Ratio Lower Upper
164 100
166 129.2 101.2 151.8
129 92.2 73.0 109.4
131 86.0 74.2 111.2





#65
Chlorobenzene
Concen: 19.564 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

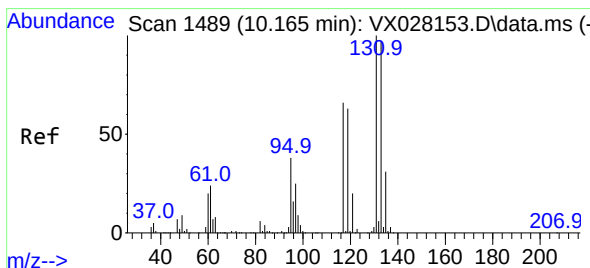
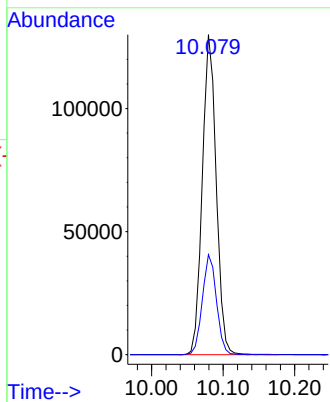
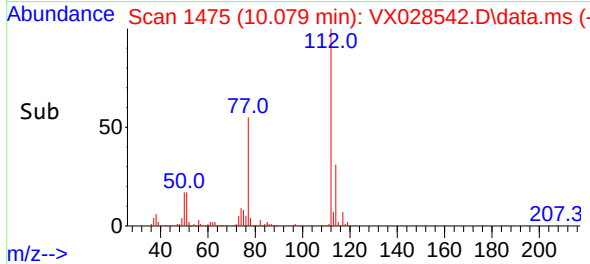
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



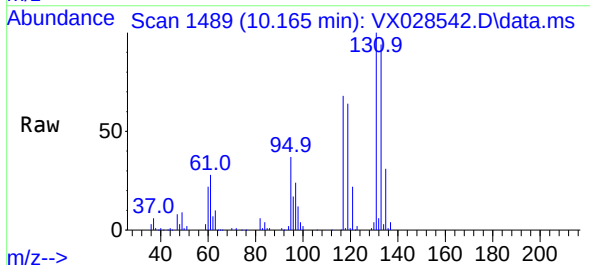
Tgt Ion:112 Resp: 175608
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.8

Manual Integrations
APPROVED

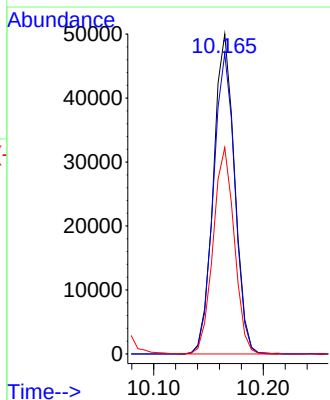
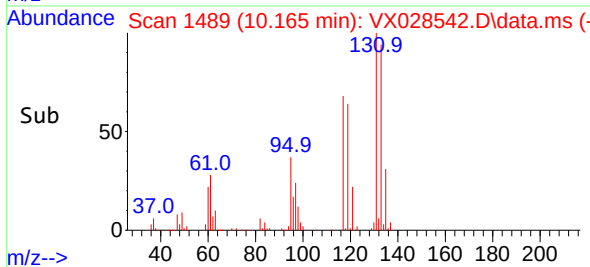
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

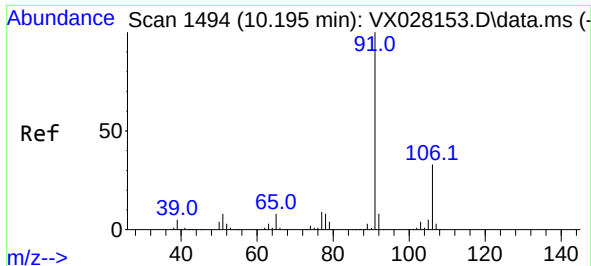


#66
1,1,1,2-Tetrachloroethane
Concen: 20.086 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16



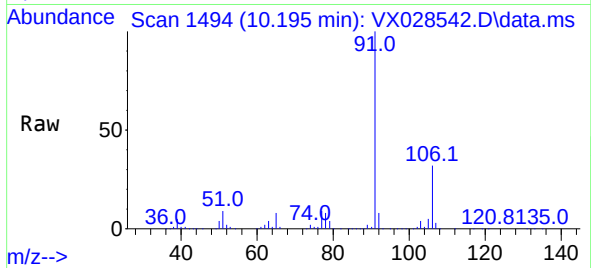
Tgt Ion:131 Resp: 67163
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 64.4 32.6 98.0





#67
Ethyl Benzene
Concen: 19.479 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

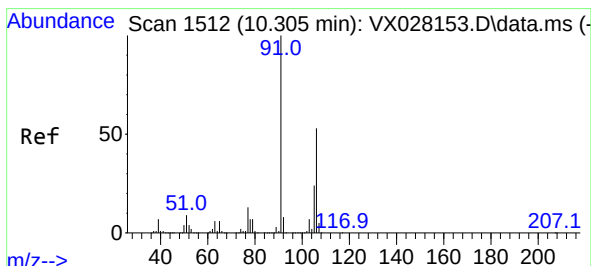
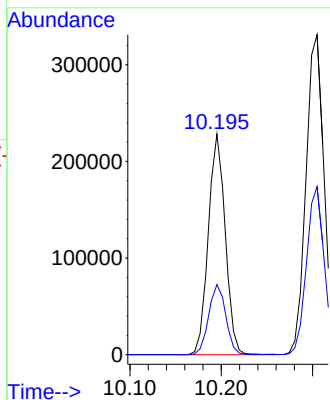
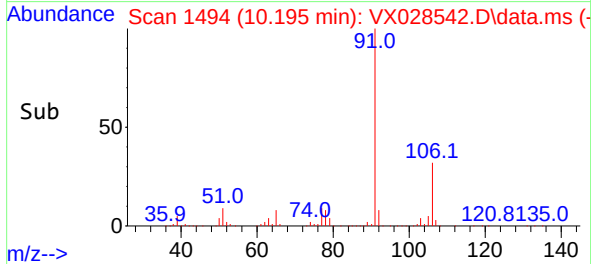
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



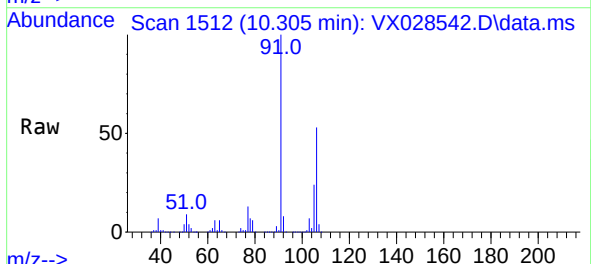
Tgt Ion: 91 Resp: 29318
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

Manual Integrations
APPROVED

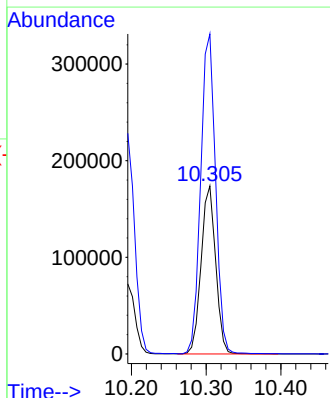
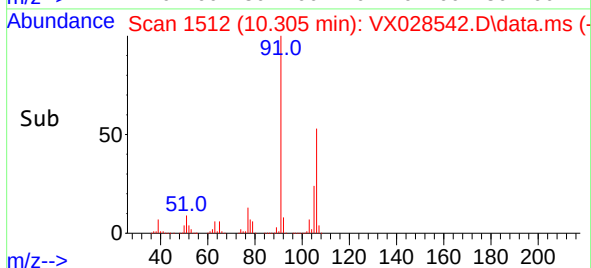
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

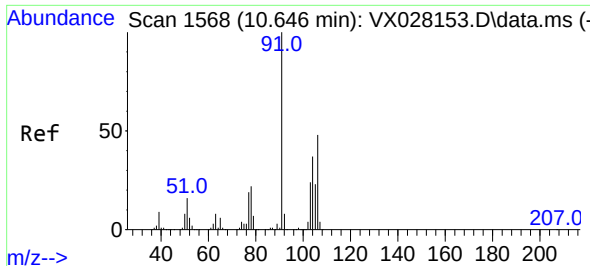


#68
m/p-Xylenes
Concen: 38.348 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16



Tgt Ion:106 Resp: 234909
Ion Ratio Lower Upper
106 100
91 194.5 160.4 240.6





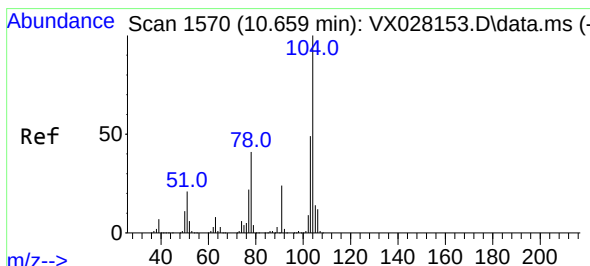
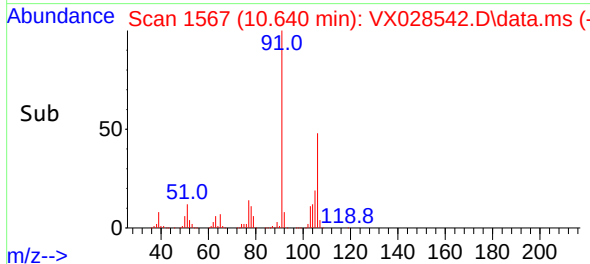
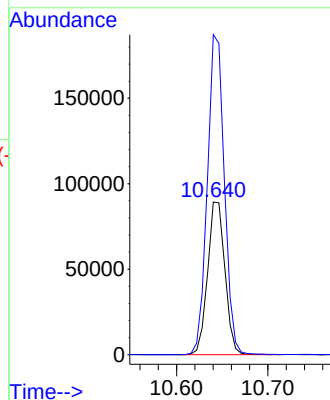
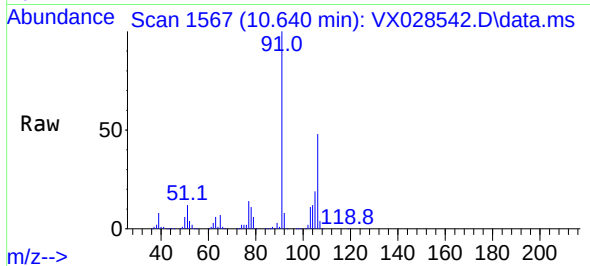
#69
o-Xylene
Concen: 19.208 ug/l
RT: 10.640 min Scan# 117314
Delta R.T. -0.006 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion:106 Resp: 117314
Ion Ratio Lower Upper
106 100
91 206.6 106.1 318.1

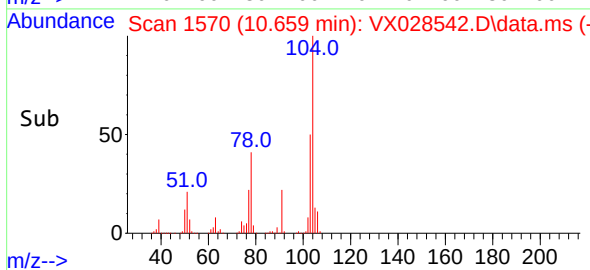
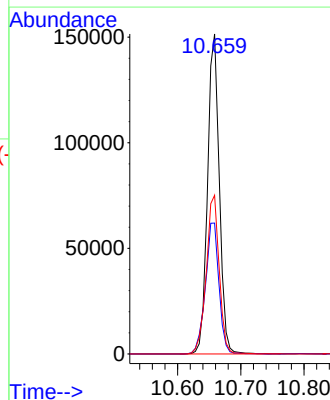
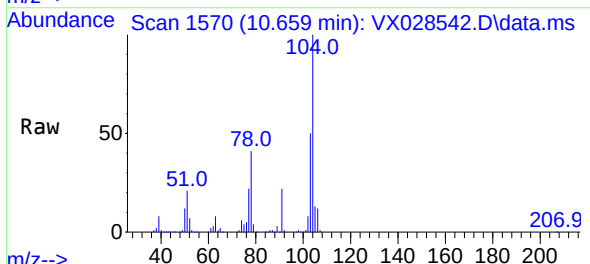
Manual Integrations
APPROVED

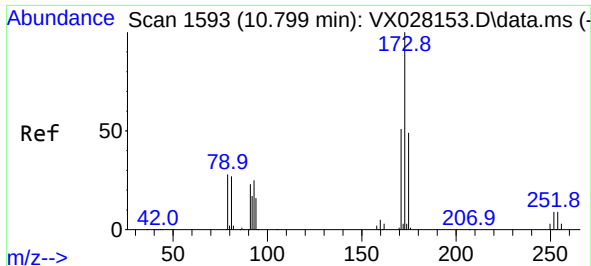
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#70
Styrene
Concen: 19.865 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

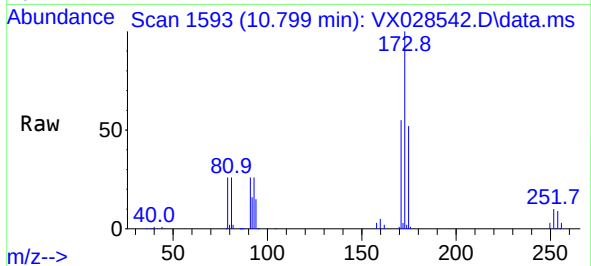
Tgt Ion:104 Resp: 196552
Ion Ratio Lower Upper
104 100
78 47.2 38.6 57.8
103 54.7 43.8 65.8





#71
Bromoform
Concen: 19.199 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

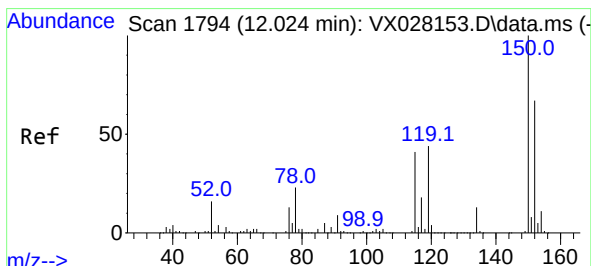
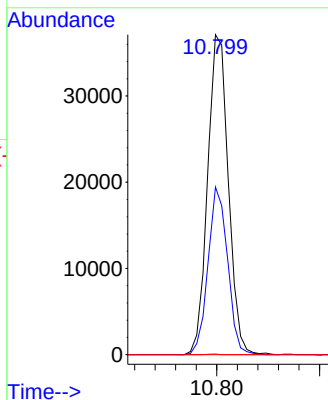
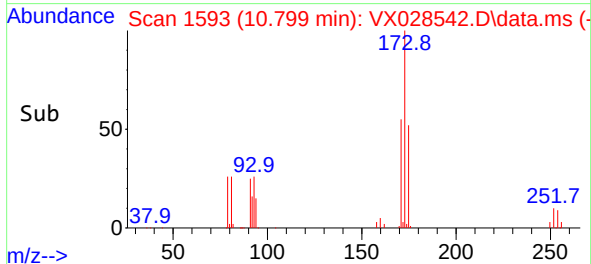
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



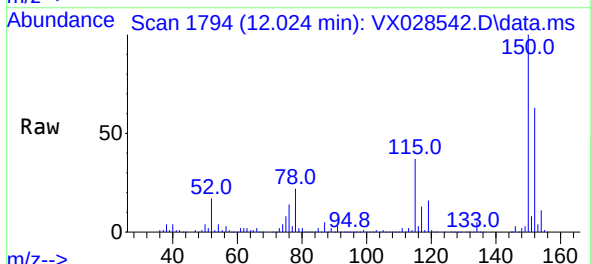
Tgt Ion:173 Resp: 51918
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

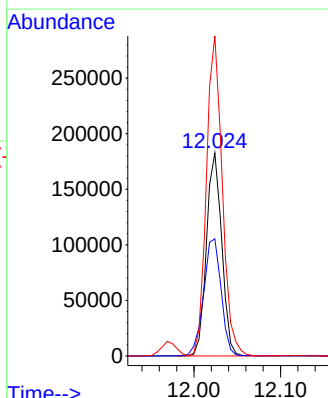
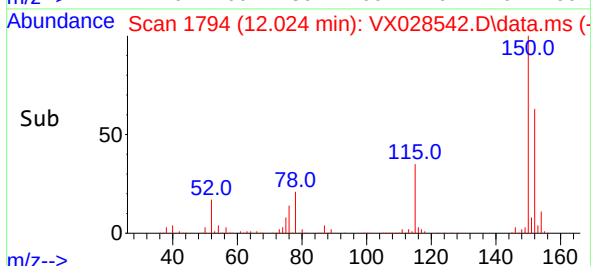
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

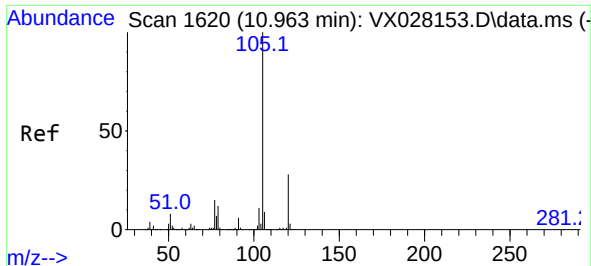


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16



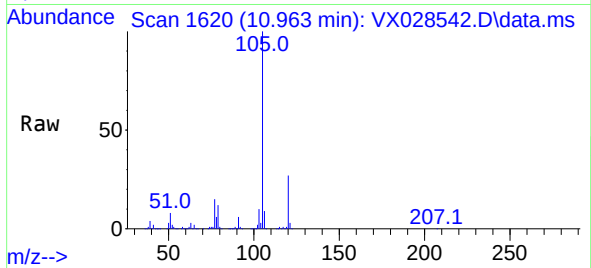
Tgt Ion:152 Resp: 223996
Ion Ratio Lower Upper
152 100
115 66.3 37.5 112.7
150 163.5 0.0 338.2





#73
Isopropylbenzene
Concen: 19.810 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

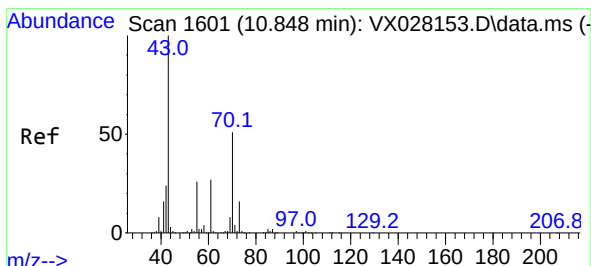
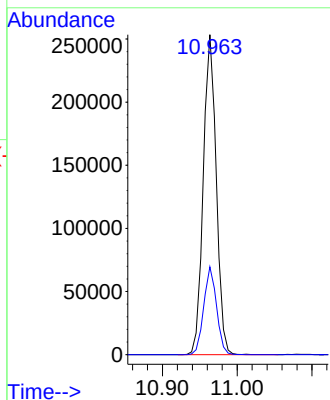
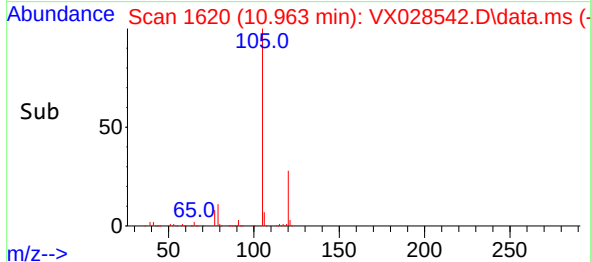
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



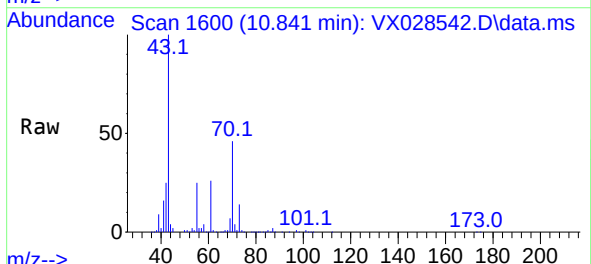
Tgt Ion:105 Resp: 30499
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Manual Integrations
APPROVED

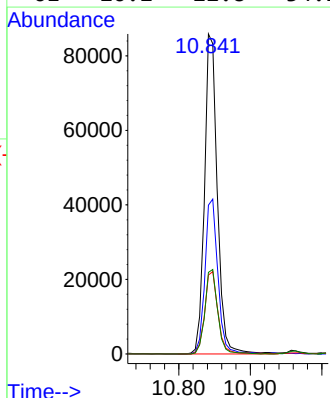
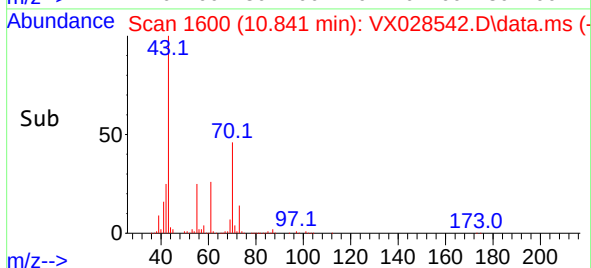
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

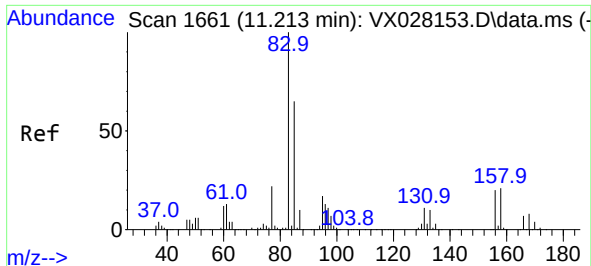


#74
N-ethyl acetate
Concen: 20.170 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16



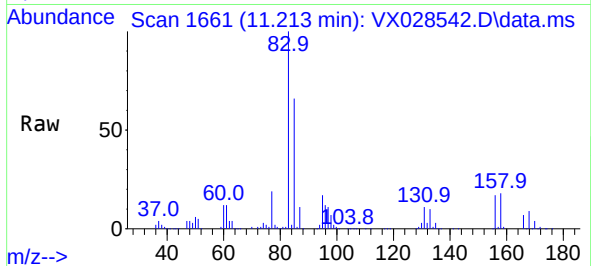
Tgt Ion: 43 Resp: 107333
Ion Ratio Lower Upper
43 100
70 48.9 42.5 63.7
55 26.6 23.1 34.7
61 26.2 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 22.373 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

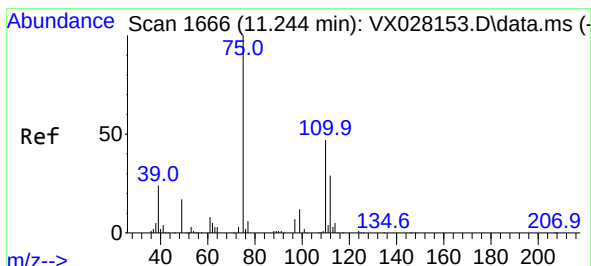
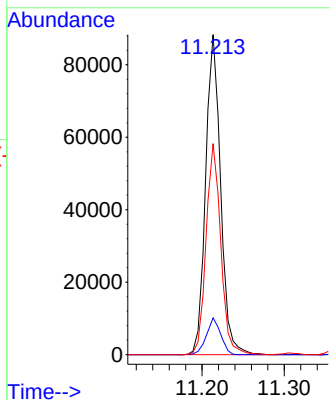
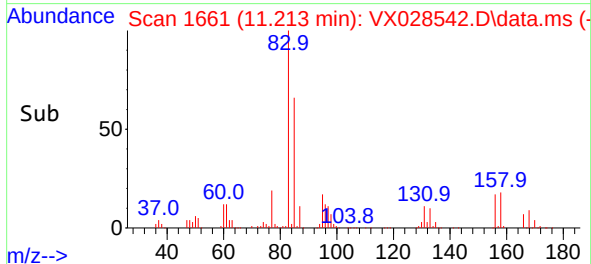
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



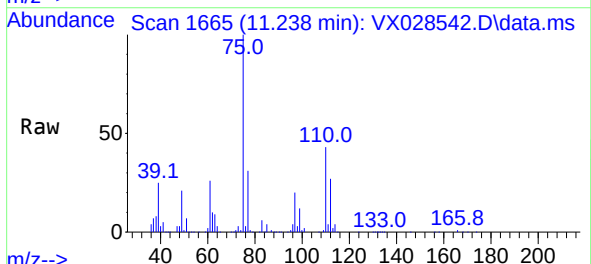
Tgt Ion: 83 Resp: 111770
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.7 32.6 97.7

Manual Integrations
APPROVED

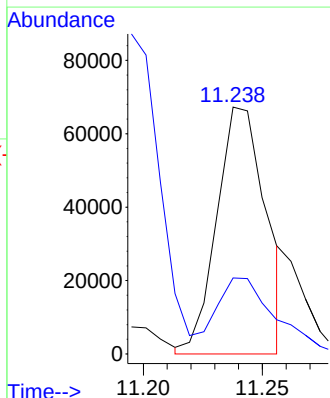
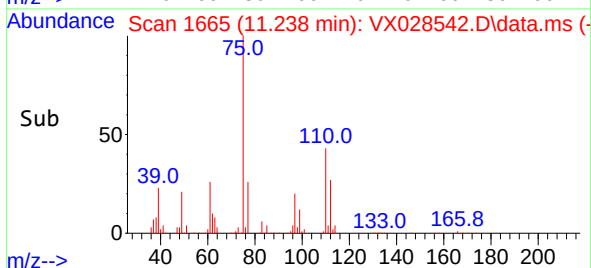
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

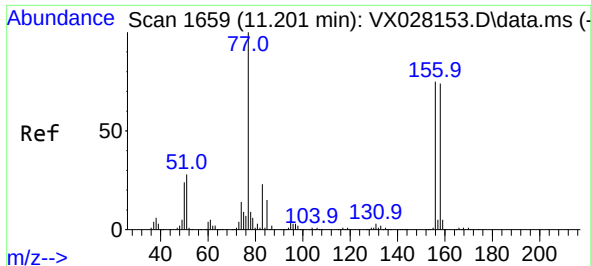


#76
1,2,3-Trichloropropane
Concen: 21.856 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16



Tgt Ion: 75 Resp: 96349
Ion Ratio Lower Upper
75 100
77 37.7 19.4 58.2





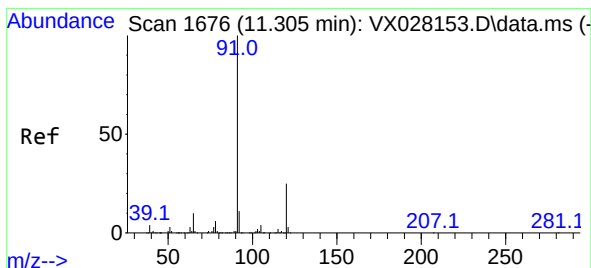
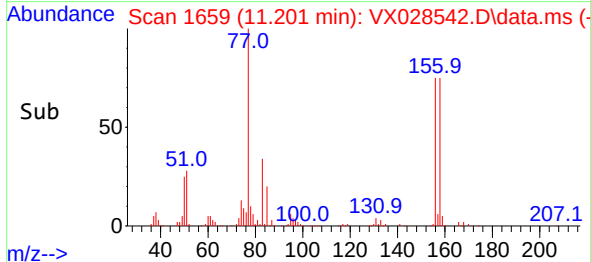
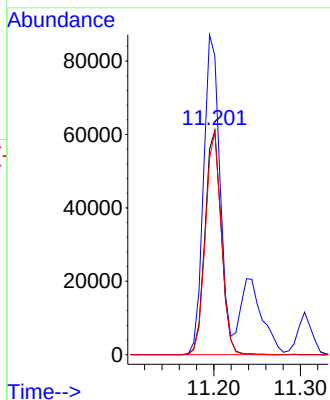
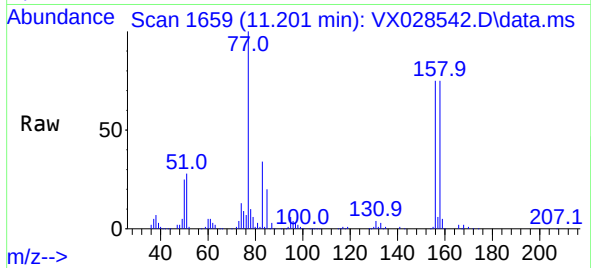
#77
Bromobenzene
Concen: 19.861 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion:156 Resp: 79638
Ion Ratio Lower Upper
156 100
77 143.2 78.5 235.3
158 97.5 50.2 150.7

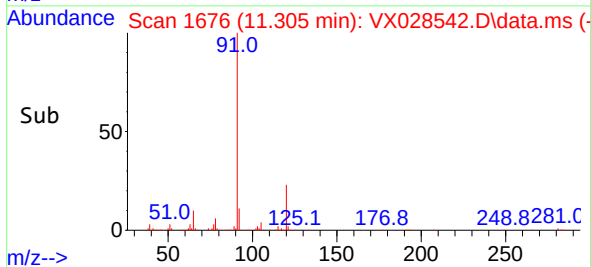
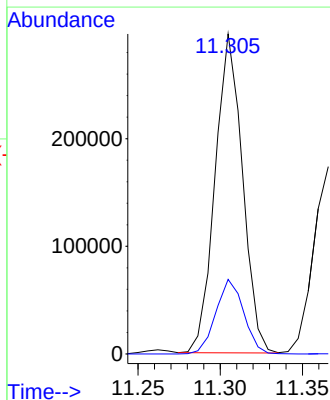
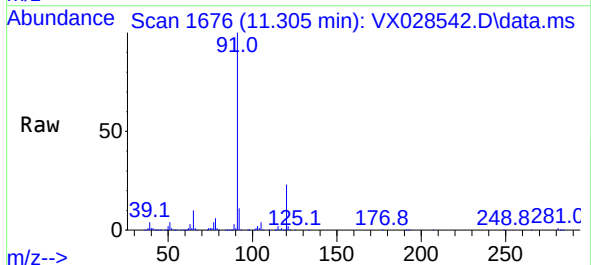
Manual Integrations
APPROVED

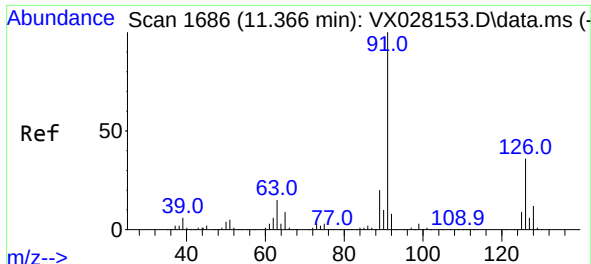
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#78
n-propylbenzene
Concen: 20.130 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

Tgt Ion: 91 Resp: 343661
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8





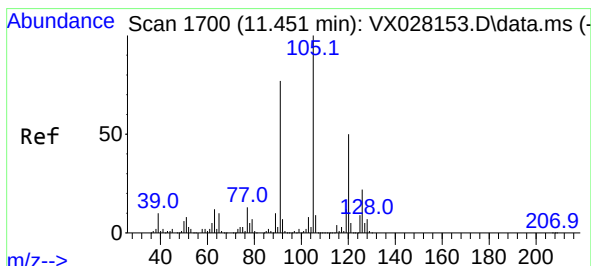
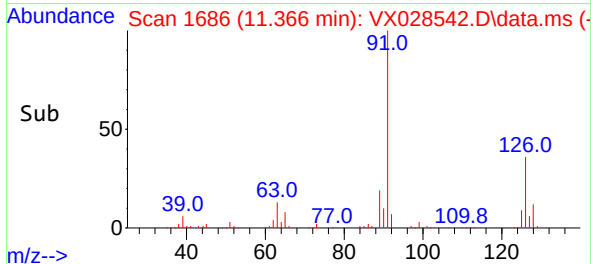
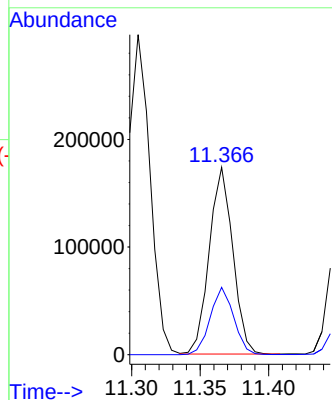
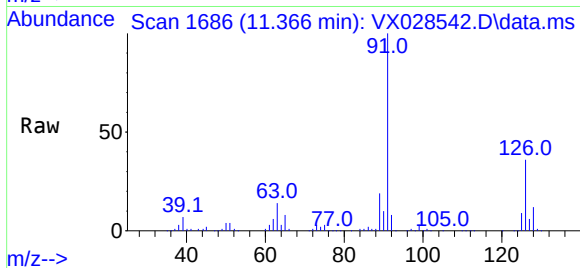
#79
2-Chlorotoluene
Concen: 19.531 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 91 Resp: 20730
Ion Ratio Lower Upper
91 100
126 36.0 17.3 51.9

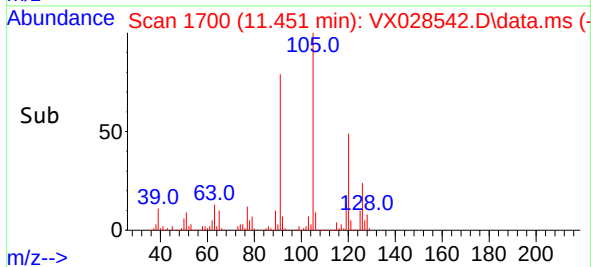
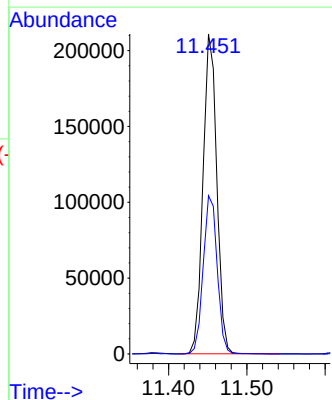
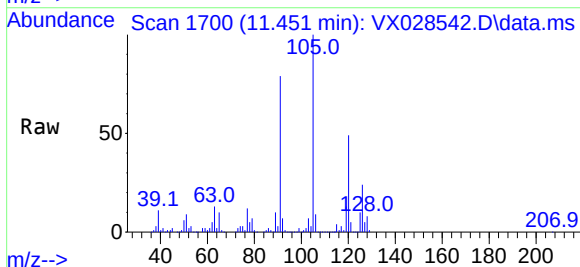
Manual Integrations
APPROVED

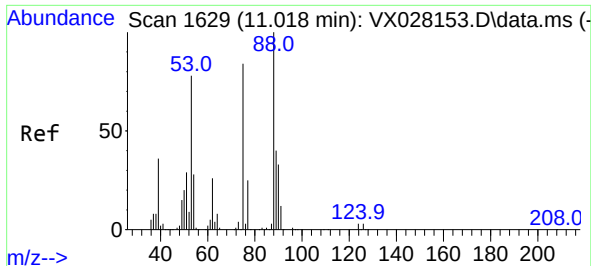
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.678 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

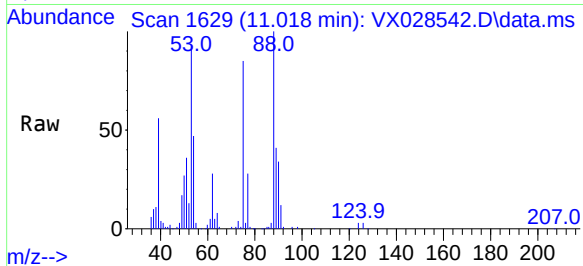
Tgt Ion:105 Resp: 257168
Ion Ratio Lower Upper
105 100
120 50.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.003 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

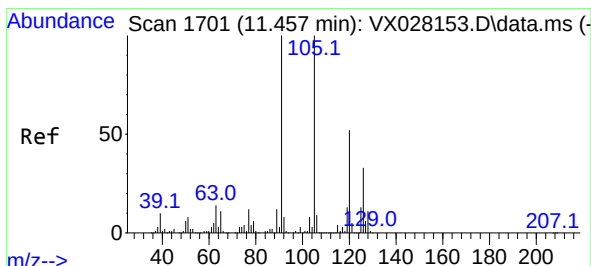
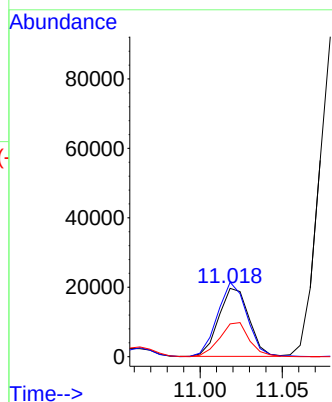
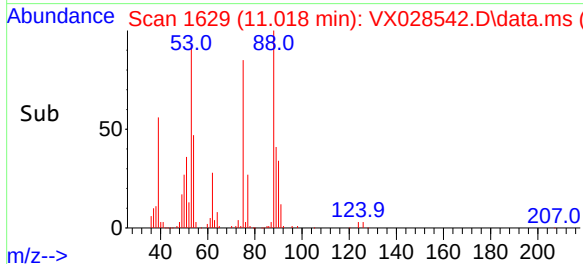
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



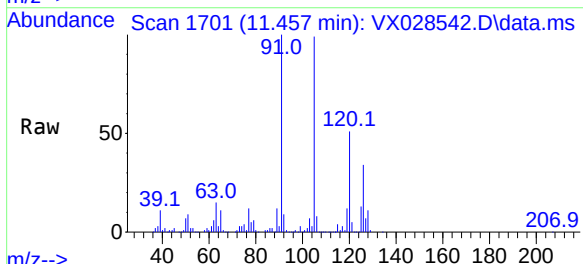
Tgt Ion: 75 Resp: 2522
Ion Ratio Lower Upper
75 100
53 106.4 69.0 103.4
89 49.2 37.0 55.6

Manual Integrations
APPROVED

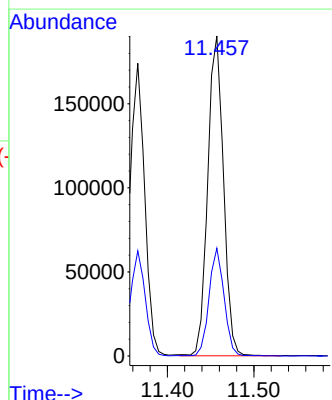
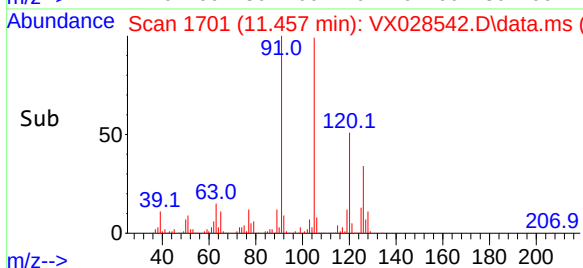
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

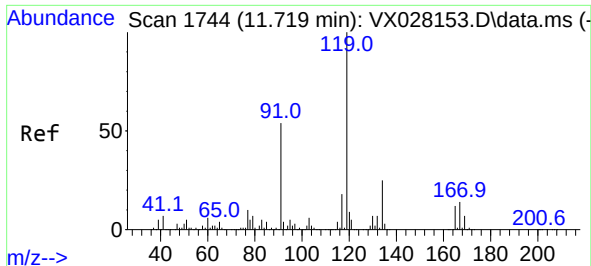


#82
4-Chlorotoluene
Concen: 19.631 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16



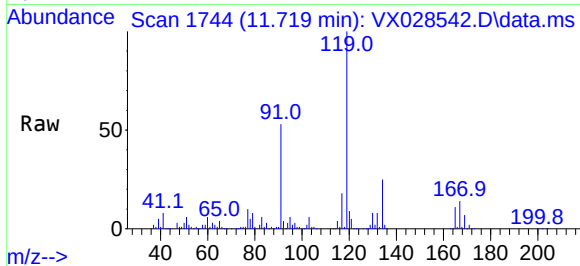
Tgt Ion: 91 Resp: 240017
Ion Ratio Lower Upper
91 100
126 32.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.715 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

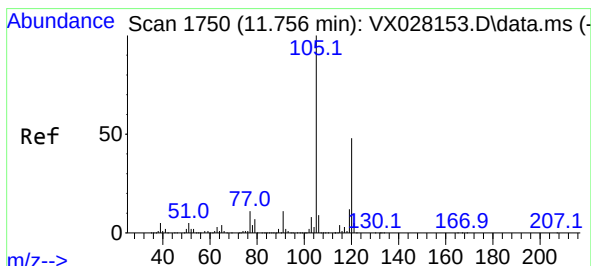
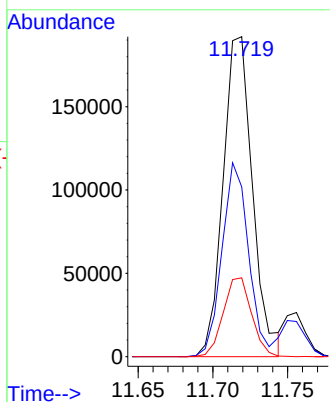
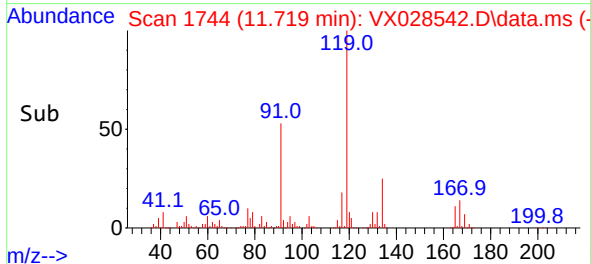
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



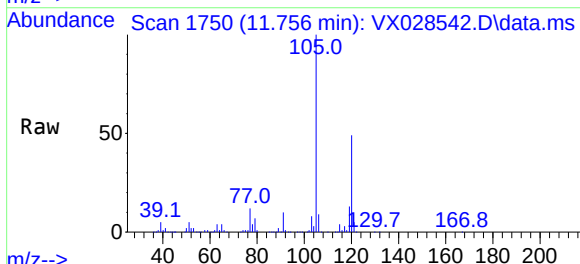
Tgt Ion:119 Resp: 26310
Ion Ratio Lower Upper
119 100
91 54.5 26.9 80.6
134 23.8 11.4 34.2

Manual Integrations
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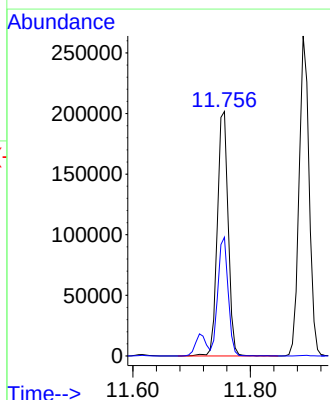
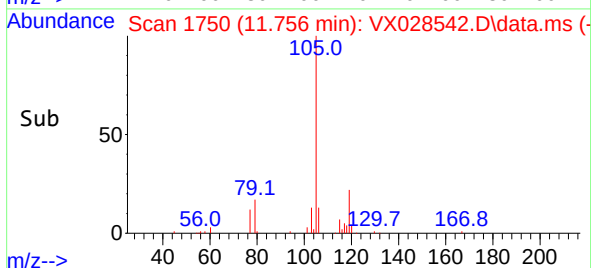
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

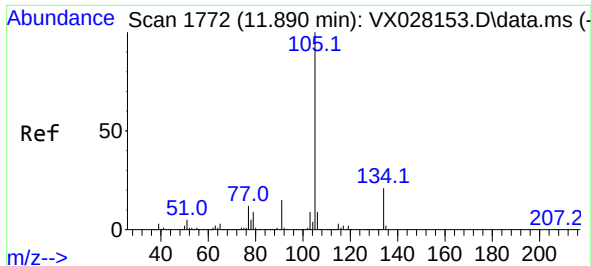


#84
1,2,4-Trimethylbenzene
Concen: 19.747 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16



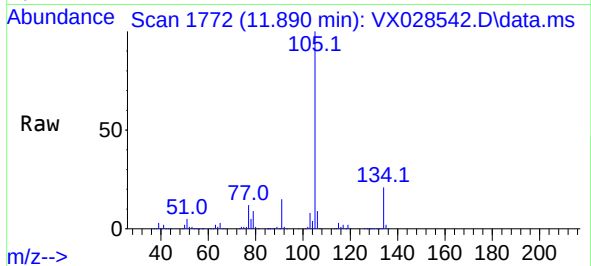
Tgt Ion:105 Resp: 256542
Ion Ratio Lower Upper
105 100
120 46.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.473 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028542.D
 Acq: 06 May 2022 12:16

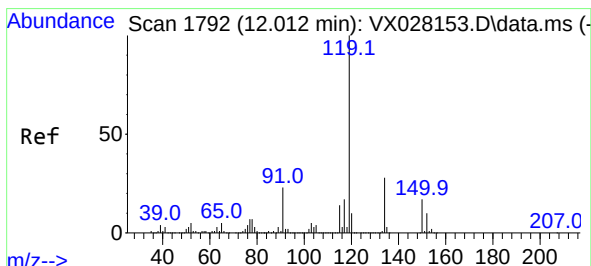
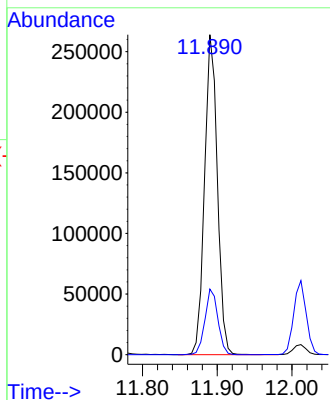
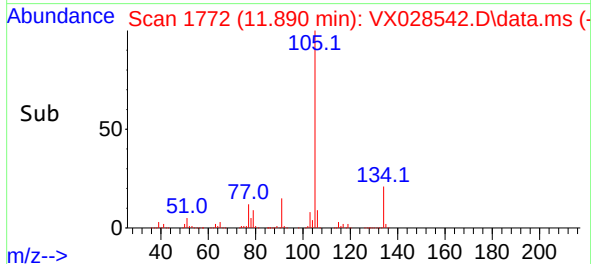
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBSD01



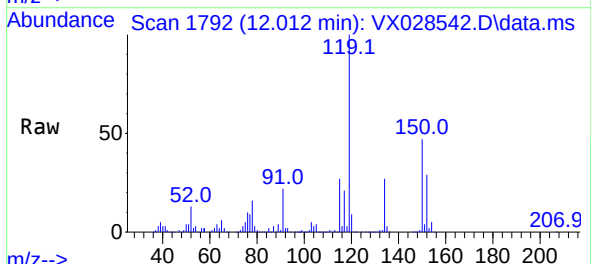
Tgt Ion:105 Resp: 313520
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

Manual Integrations
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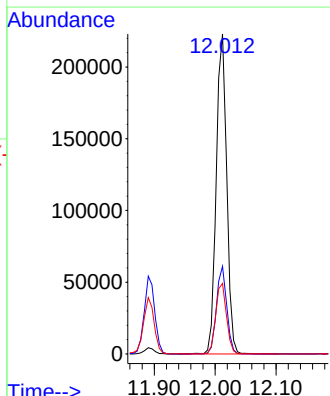
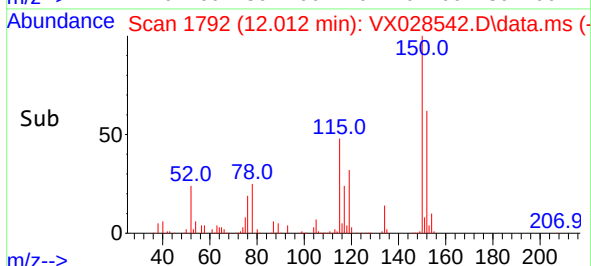
Reviewed By :John Carlone 05/09/2022
 Supervised By :Mahesh Dadoda 05/09/2022

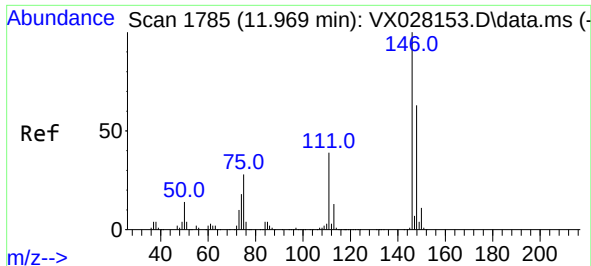


#86
 p-Isopropyltoluene
 Concen: 19.135 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028542.D
 Acq: 06 May 2022 12:16



Tgt Ion:119 Resp: 265785
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 22.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.096 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028542.D

Acq: 06 May 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

Tgt Ion:146 Resp: 151410

Ion Ratio Lower Upper

146 100

111 38.6 19.7 59.1

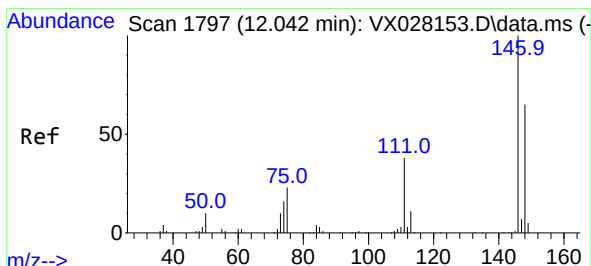
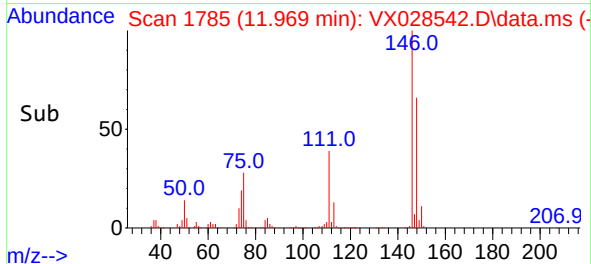
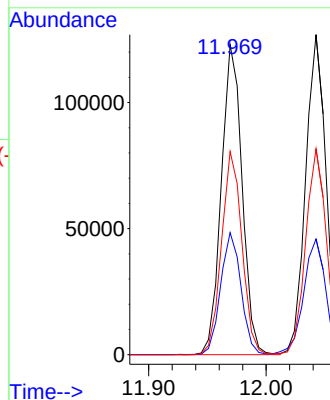
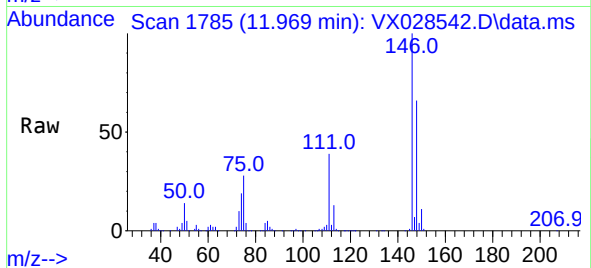
148 64.4 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#88

1,4-Dichlorobenzene

Concen: 19.455 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028542.D

Acq: 06 May 2022 12:16

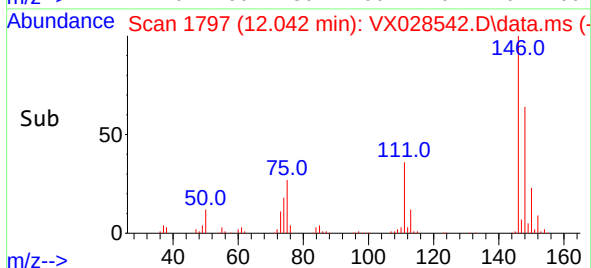
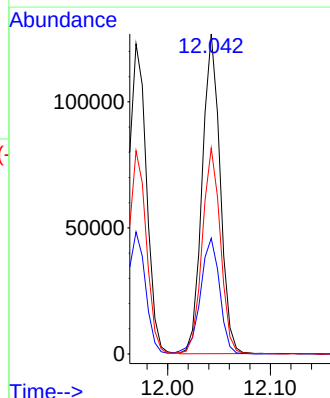
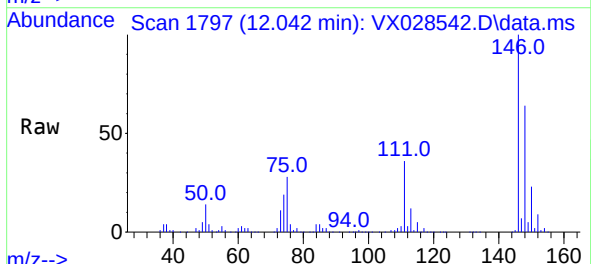
Tgt Ion:146 Resp: 153901

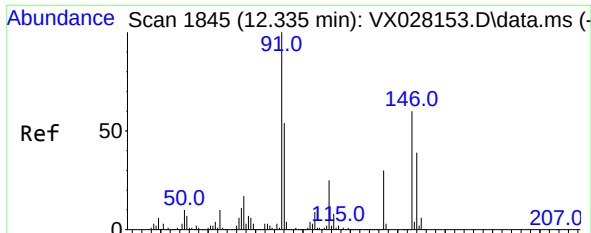
Ion Ratio Lower Upper

146 100

111 38.9 19.2 57.6

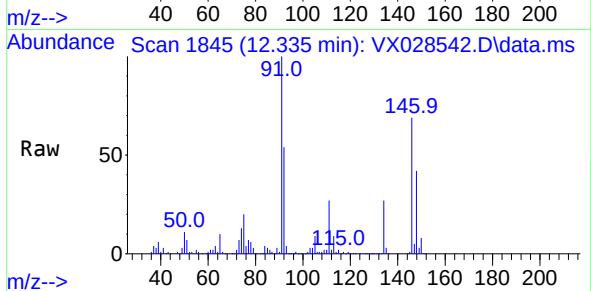
148 65.5 32.3 96.9





#89
n-Butylbenzene
Concen: 18.915 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

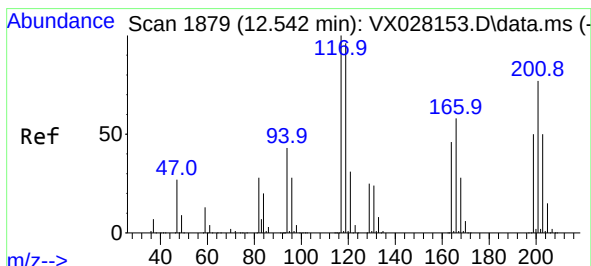
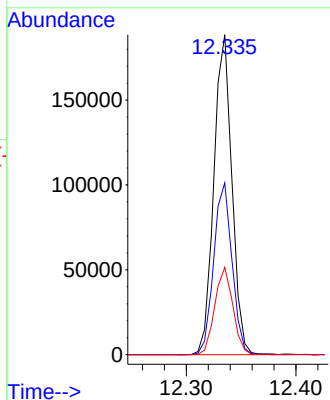
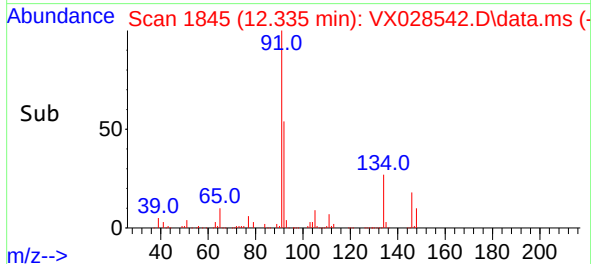
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 91 Resp: 215724
Ion Ratio Lower Upper
91 100
92 54.6 27.8 83.3
134 27.4 13.3 39.8

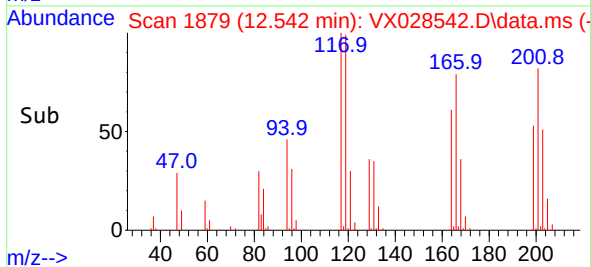
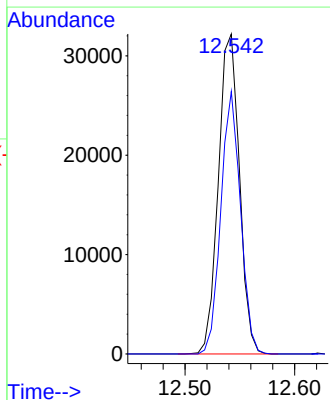
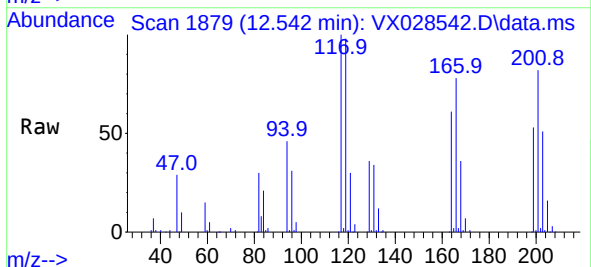
Manual Integrations
APPROVED

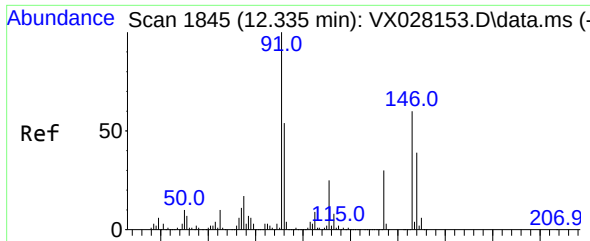
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#90
Hexachloroethane
Concen: 18.390 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

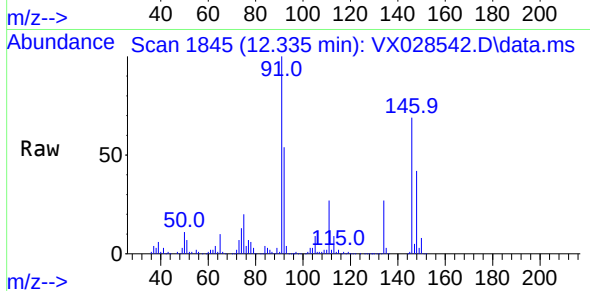
Tgt Ion:117 Resp: 42988
Ion Ratio Lower Upper
117 100
201 76.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 21.102 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

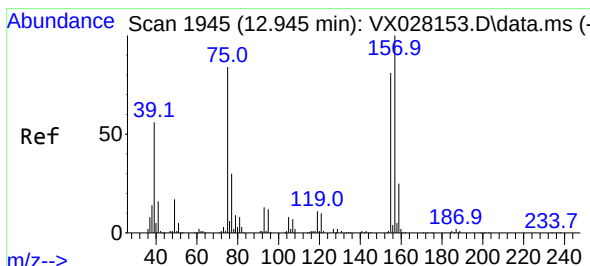
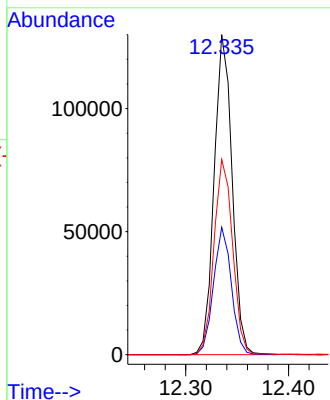
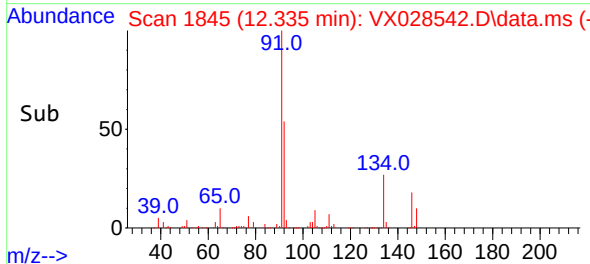
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



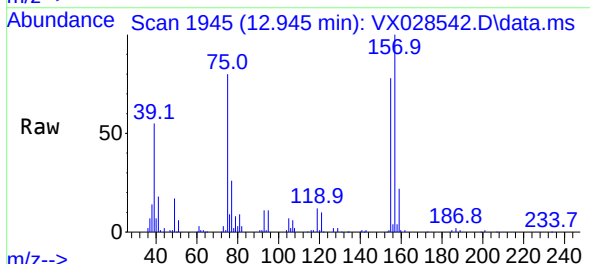
Tgt Ion:146 Resp: 157938
Ion Ratio Lower Upper
146 100
111 39.5 21.0 63.0
148 63.3 32.6 97.7

Manual Integrations
APPROVED

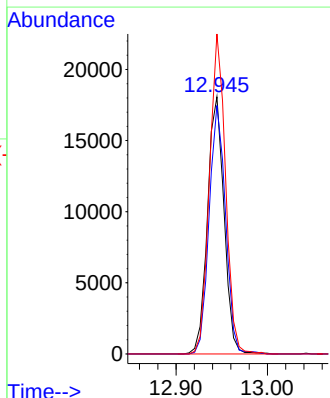
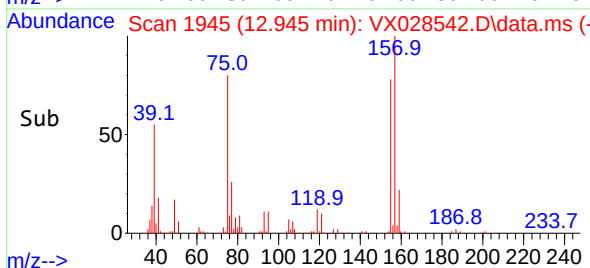
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

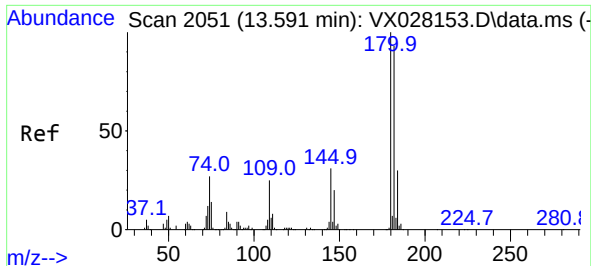


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.396 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16



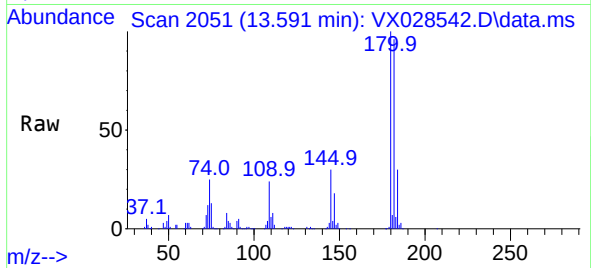
Tgt Ion: 75 Resp: 22662
Ion Ratio Lower Upper
75 100
155 95.8 47.0 141.2
157 121.1 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 21.199 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

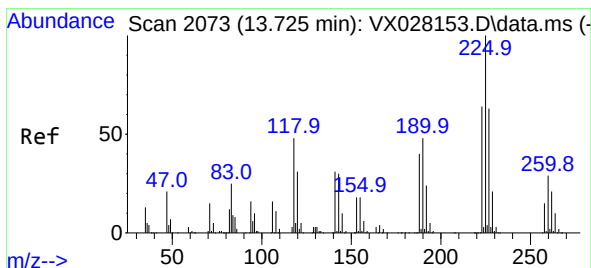
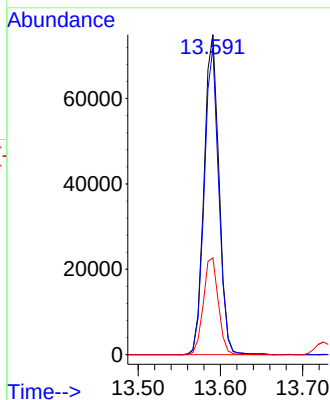
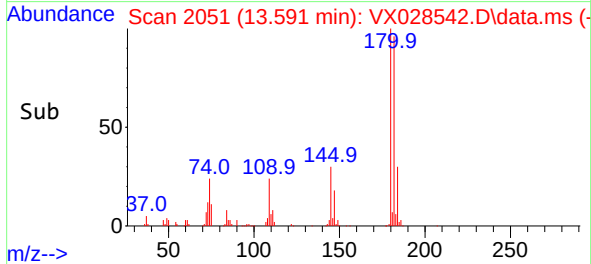
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



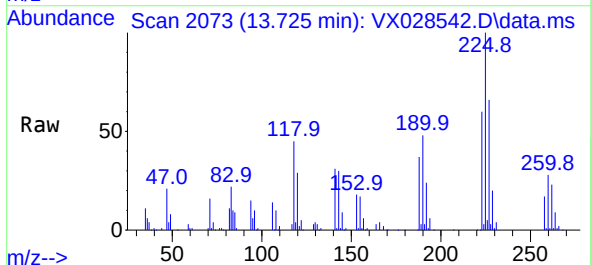
Tgt Ion:180 Resp: 94369
Ion Ratio Lower Upper
180 100
182 93.6 47.7 143.1
145 30.4 15.2 45.5

Manual Integrations
APPROVED

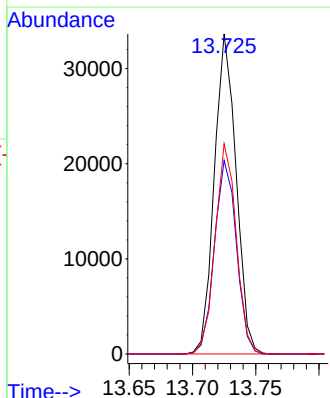
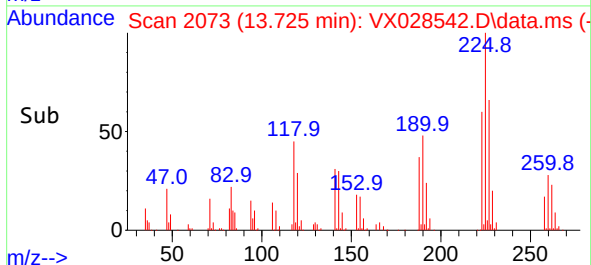
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

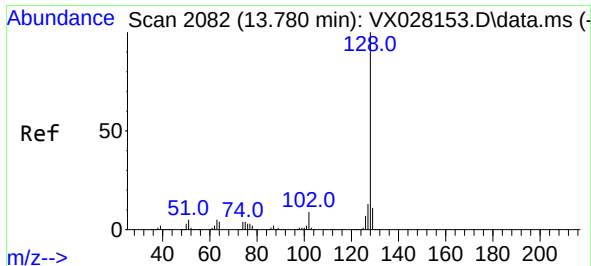


#94
Hexachlorobutadiene
Concen: 20.220 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16



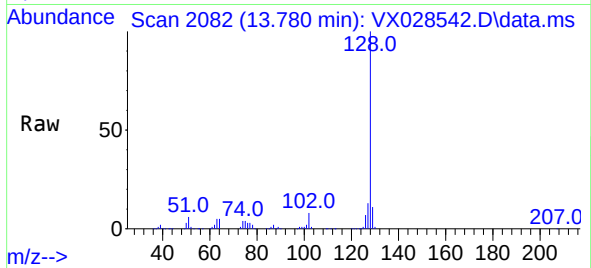
Tgt Ion:225 Resp: 40165
Ion Ratio Lower Upper
225 100
223 61.0 34.2 102.5
227 64.0 33.9 101.7





#95
Naphthalene
Concen: 21.998 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16

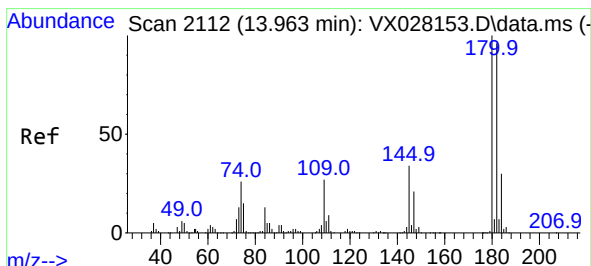
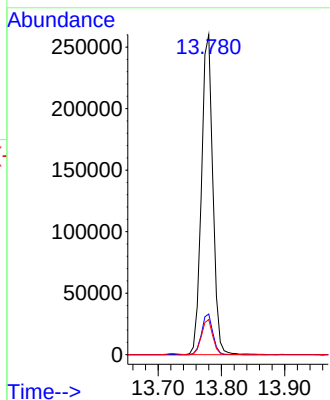
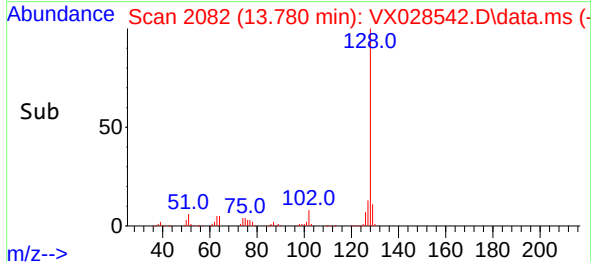
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



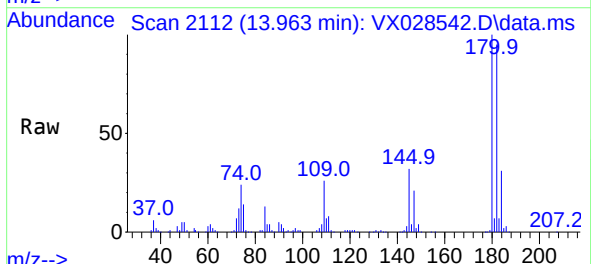
Tgt Ion:128 Resp: 326220
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.742 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028542.D
Acq: 06 May 2022 12:16



Tgt Ion:180 Resp: 95002
Ion Ratio Lower Upper
180 100
182 94.6 50.0 149.8
145 31.4 16.2 48.5

