

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027548.D
 Acq On : 18 Mar 2022 23:59
 Operator : JC/MD
 Sample : VX0318WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/19/2022
 Supervised By : Mahesh Dadoda 03/21/2022

Quant Time: Mar 19 03:25:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	319732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	511159	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	470267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	227026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	202876	51.507	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.020%			
35) Dibromofluoromethane	5.391	113	175729	53.434	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.860%			
50) Toluene-d8	8.653	98	657327	52.819	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.640%			
62) 4-Bromofluorobenzene	11.085	95	235133	51.405	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	62526	20.373	ug/l	98
3) Chloromethane	1.294	50	55607	20.411	ug/l	98
4) Vinyl Chloride	1.374	62	64313	20.431	ug/l	99
5) Bromomethane	1.599	94	39418	21.341	ug/l	99
6) Chloroethane	1.685	64	39200	20.293	ug/l	99
7) Trichlorofluoromethane	1.886	101	100419	19.325	ug/l	95
8) Diethyl Ether	2.136	74	37313	19.278	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	61609	19.910	ug/l	95
10) Methyl Iodide	2.453	142	61073	14.910	ug/l	99
11) Tert butyl alcohol	2.965	59	73080	97.355	ug/l	99
12) 1,1-Dichloroethene	2.319	96	60162	20.264	ug/l	94
13) Acrolein	2.239	56	40542	69.599	ug/l	97
14) Allyl chloride	2.666	41	90765	19.537	ug/l	96
15) Acrylonitrile	3.069	53	184104	107.879	ug/l	100
16) Acetone	2.380	43	149499	93.118	ug/l	99
17) Carbon Disulfide	2.508	76	153641	20.338	ug/l	98
18) Methyl Acetate	2.703	43	78606	20.429	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	198840	19.850	ug/l	100
20) Methylene Chloride	2.788	84	68417	19.821	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	65249	20.603	ug/l	99
22) Diisopropyl ether	3.764	45	187837	20.703	ug/l #	84
23) Vinyl Acetate	3.727	43	807951	102.400	ug/l	95
24) 1,1-Dichloroethane	3.611	63	114688	20.784	ug/l	97
25) 2-Butanone	4.562	43	243757	100.915	ug/l	97
26) 2,2-Dichloropropane	4.483	77	67377	14.952	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	75472	20.549	ug/l	95
28) Bromochloromethane	4.904	49	47928	21.531	ug/l	93
29) Tetrahydrofuran	5.013	42	162504	104.873	ug/l	93
30) Chloroform	5.099	83	124305	20.421	ug/l	97
31) Cyclohexane	5.471	56	99649	20.374	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	107435	19.385	ug/l	99
36) 1,1-Dichloropropene	5.696	75	88446	19.680	ug/l	99
37) Ethyl Acetate	4.721	43	92553	20.667	ug/l	99
38) Carbon Tetrachloride	5.678	117	97958	19.052	ug/l	98
39) Methylcyclohexane	7.385	83	107388	19.002	ug/l	99
40) Benzene	6.044	78	265282	20.575	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	51169	20.951	ug/l	94
42) 1,2-Dichloroethane	6.092	62	95650	19.794	ug/l	99
43) Isopropyl Acetate	6.348	43	139502	19.356	ug/l	97
44) Trichloroethene	7.129	130	76276	19.488	ug/l	98
45) 1,2-Dichloropropane	7.434	63	66370	20.209	ug/l	96
46) Dibromomethane	7.586	93	49974	19.920	ug/l	99
47) Bromodichloromethane	7.824	83	94037	19.907	ug/l	98
48) Methyl methacrylate	7.696	41	72152	20.228	ug/l	91
49) 1,4-Dioxane	7.665	88	37319	407.357	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	483019	104.986	ug/l	95
52) Toluene	8.720	92	176112	20.383	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	90432	18.653	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	100032	18.958	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	73228	20.815	ug/l	99
56) Ethyl methacrylate	9.116	69	104162	19.789	ug/l	91
57) 1,3-Dichloropropane	9.311	76	117162	20.514	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	276877	103.190	ug/l	99
59) 2-Hexanone	9.433	43	375073	105.849	ug/l	92
60) Dibromochloromethane	9.525	129	76900	19.857	ug/l	95
61) 1,2-Dibromoethane	9.610	107	76728	19.844	ug/l	99
64) Tetrachloroethene	9.275	164	71734	19.619	ug/l	96
65) Chlorobenzene	10.079	112	192830	19.933	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	71279	19.749	ug/l	99
67) Ethyl Benzene	10.195	91	330942	19.986	ug/l	98
68) m/p-Xylenes	10.305	106	261533	40.114	ug/l	99
69) o-Xylene	10.646	106	128917	20.365	ug/l	99
70) Styrene	10.659	104	212078	20.508	ug/l	99
71) Bromoform	10.805	173	55897	19.385	ug/l #	98
73) Isopropylbenzene	10.963	105	333950	20.195	ug/l	100
74) N-amyl acetate	10.842	43	113818	19.412	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	109371	20.880	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	98659m	20.776	ug/l	
77) Bromobenzene	11.201	156	84008	20.155	ug/l	96
78) n-propylbenzene	11.305	91	366493	20.190	ug/l	97
79) 2-Chlorotoluene	11.366	91	228042	20.027	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	284250	20.424	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24920	15.938	ug/l #	86
82) 4-Chlorotoluene	11.457	91	257824	19.886	ug/l	98
83) tert-Butylbenzene	11.719	119	282885	20.518	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	283910	20.455	ug/l	100
85) sec-Butylbenzene	11.890	105	336340	20.187	ug/l	100
86) p-Isopropyltoluene	12.012	119	285800	19.971	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	153489	19.875	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	153989	19.706	ug/l	99
89) n-Butylbenzene	12.335	91	226931	19.002	ug/l	97
90) Hexachloroethane	12.542	117	42971	18.829	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	153673	20.380	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23085	19.216	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	91811	18.996	ug/l	99
94) Hexachlorobutadiene	13.725	225	39502	18.503	ug/l	95
95) Naphthalene	13.780	128	319832	20.328	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	94270	19.282	ug/l	96

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MSVOA_X
ClientSampleId :
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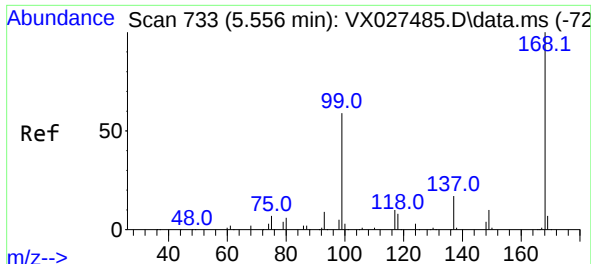
Manual Integrations
APPROVED

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Response via : Initial Calibration

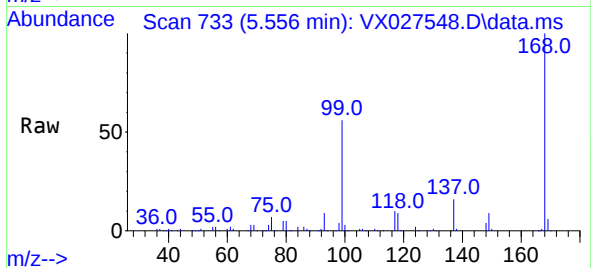
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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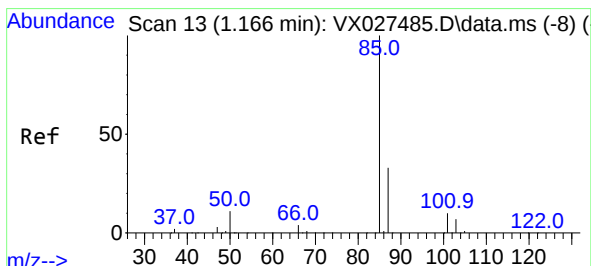
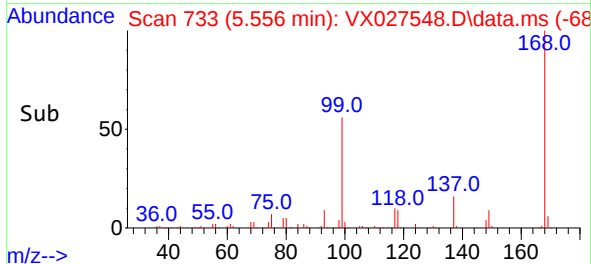
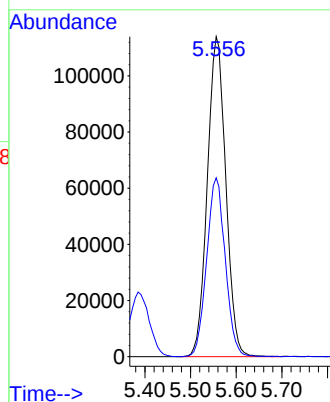
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02



Tgt Ion:168 Resp: 31973
Ion Ratio Lower Upper
168 100
99 55.9 41.7 62.5

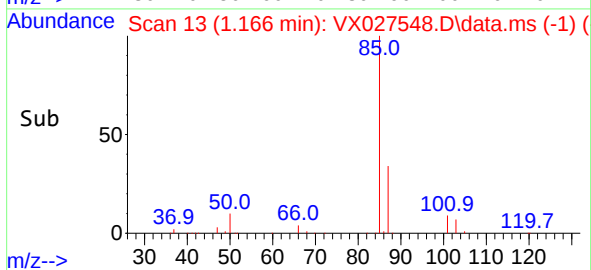
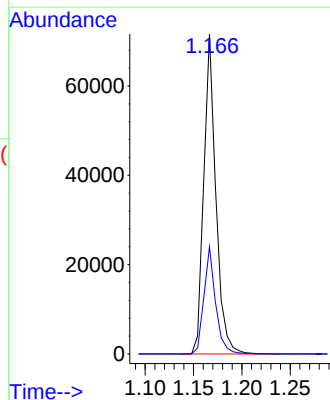
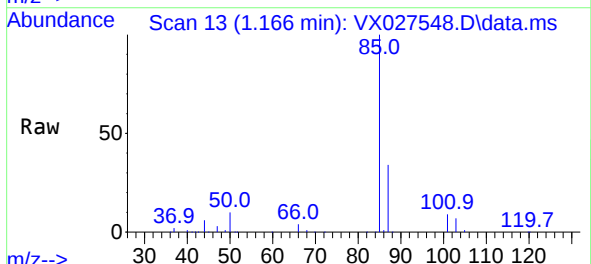
Manual Integrations
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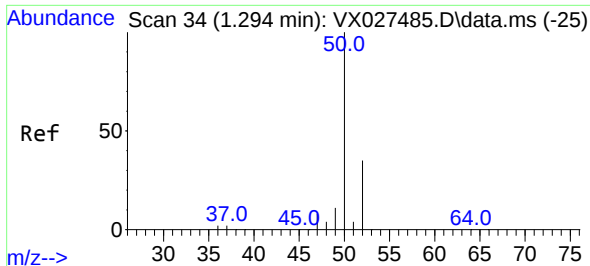
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#2
Dichlorodifluoromethane
Concen: 20.373 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

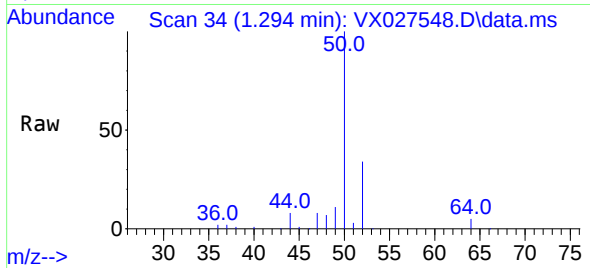
Tgt Ion: 85 Resp: 62526
Ion Ratio Lower Upper
85 100
87 33.5 16.2 48.6





#3
Chloromethane
Concen: 20.411 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

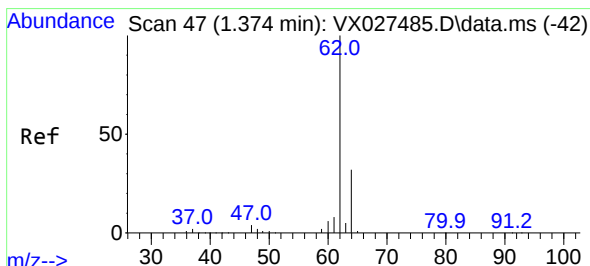
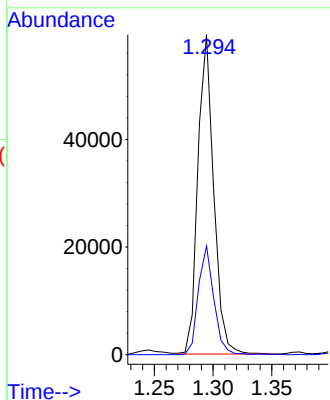
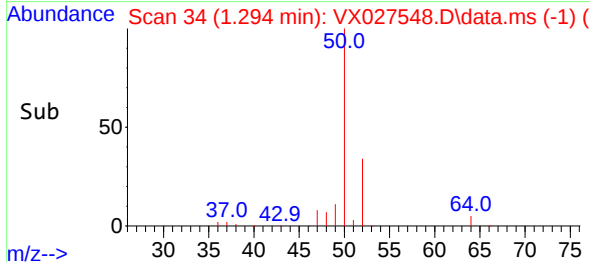
Instrument :
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ClientSampleId :
VX0318WBSD02



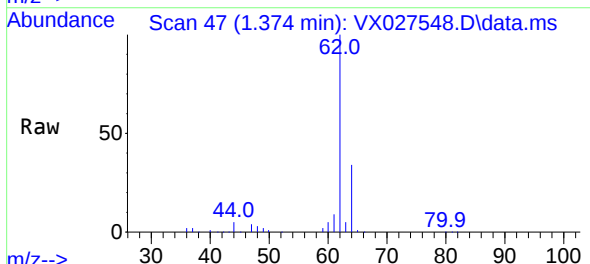
Tgt Ion: 50 Resp: 5560
Ion Ratio Lower Upper
50 100
52 34.1 26.4 39.6

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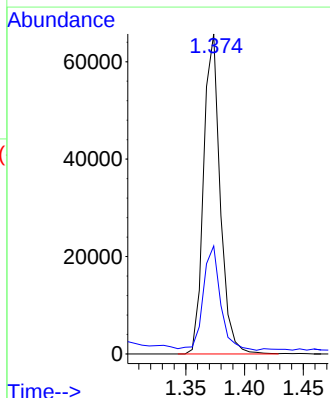
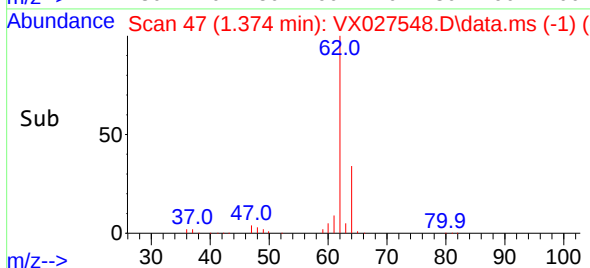
Reviewed By :John Carlone 03/19/2022
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#4
Vinyl Chloride
Concen: 20.431 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59



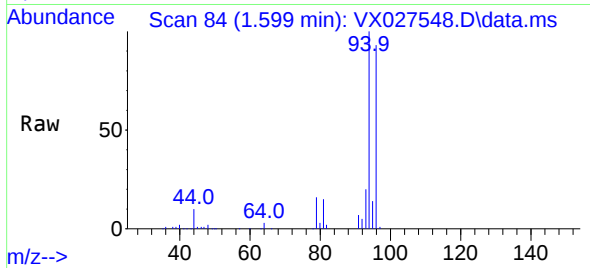
Tgt Ion: 62 Resp: 64313
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3





#5
Bromomethane
Concen: 21.341 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

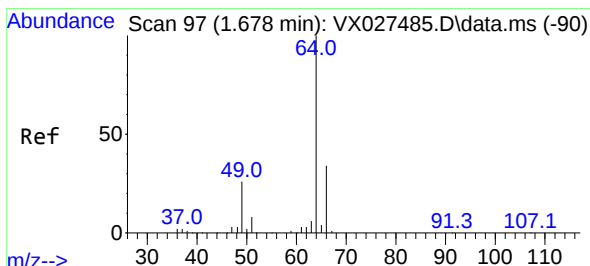
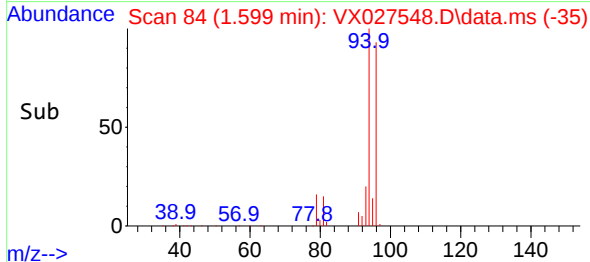
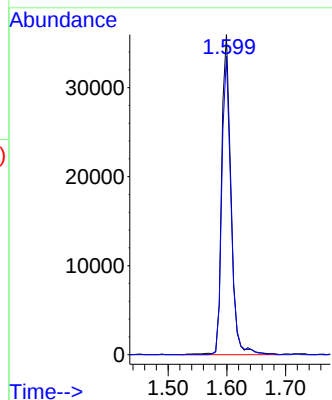
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 39418
Ion Ratio Lower Upper
94 100
96 93.3 75.3 112.9

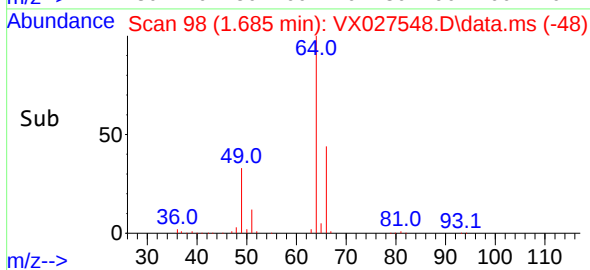
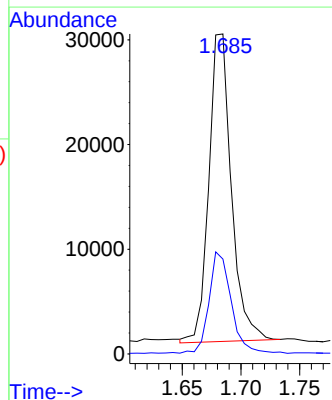
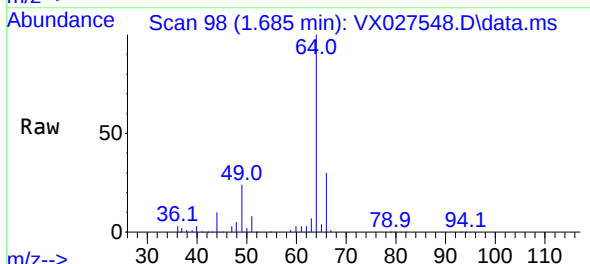
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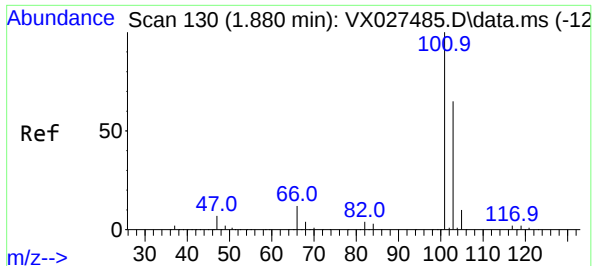
Reviewed By :John Carlone 03/19/2022
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#6
Chloroethane
Concen: 20.293 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Tgt Ion: 64 Resp: 39200
Ion Ratio Lower Upper
64 100
66 30.8 25.3 37.9





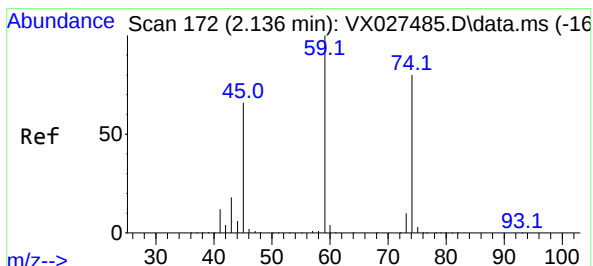
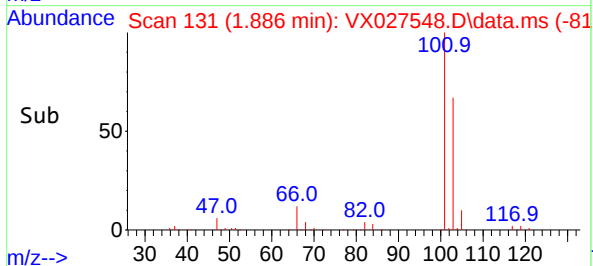
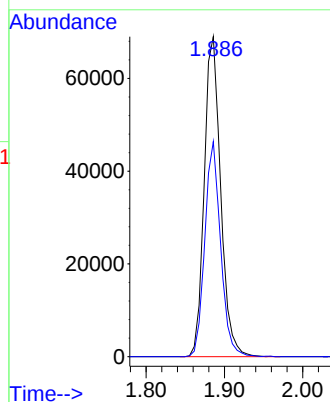
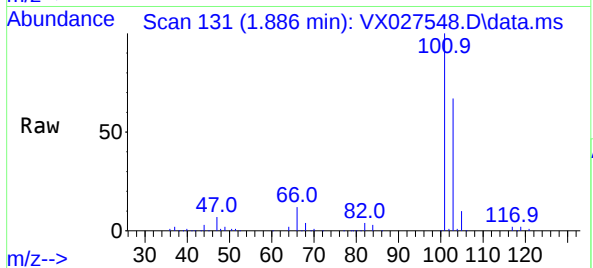
#7
Trichlorofluoromethane
Concen: 19.325 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 100419
Ion Ratio Lower Upper
101 100
103 67.2 50.5 75.7

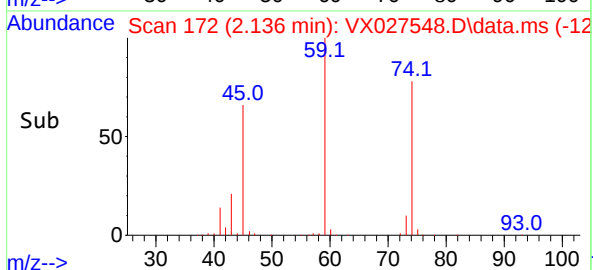
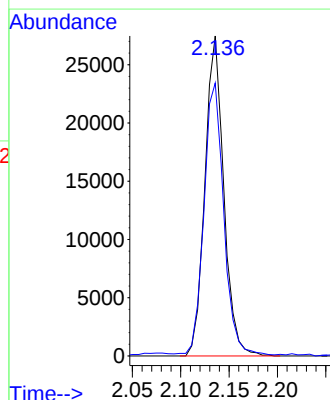
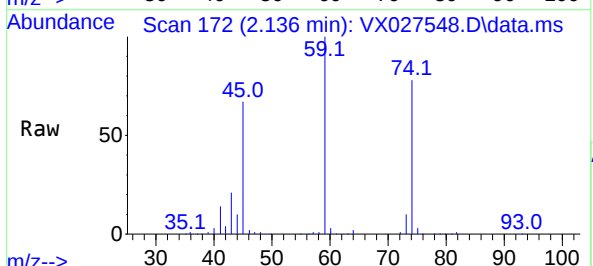
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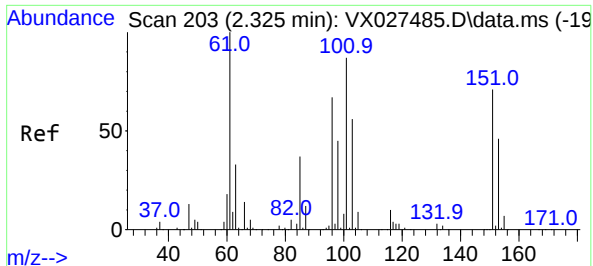
Reviewed By :John Carlone 03/19/2022
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#8
Diethyl Ether
Concen: 19.278 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Tgt Ion: 74 Resp: 37313
Ion Ratio Lower Upper
74 100
45 89.1 42.0 126.0





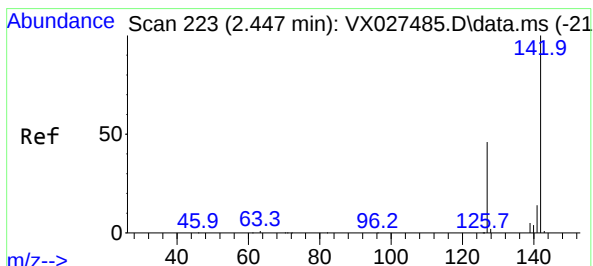
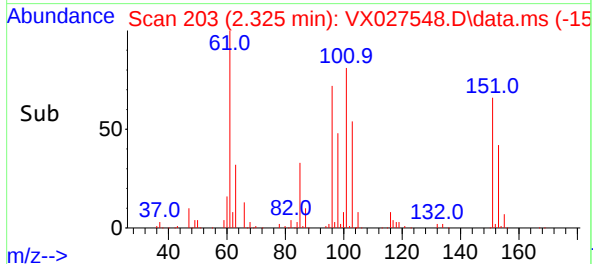
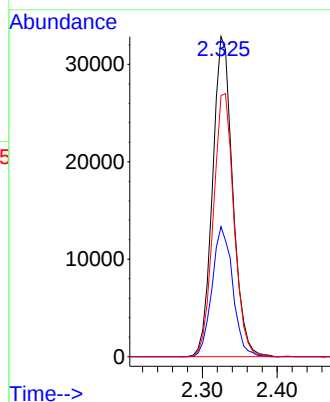
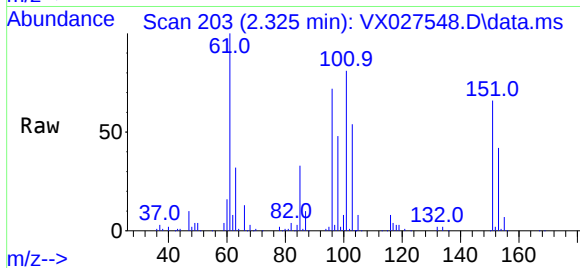
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.910 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02

Tgt Ion:101 Resp: 61609
Ion Ratio Lower Upper
101 100
85 41.6 33.5 50.3
151 83.9 61.8 92.6

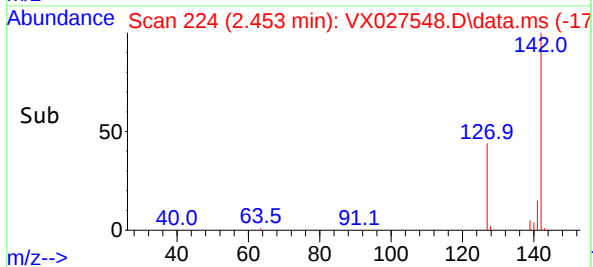
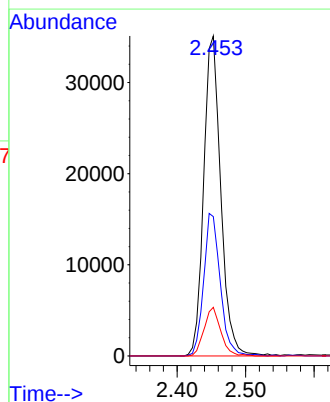
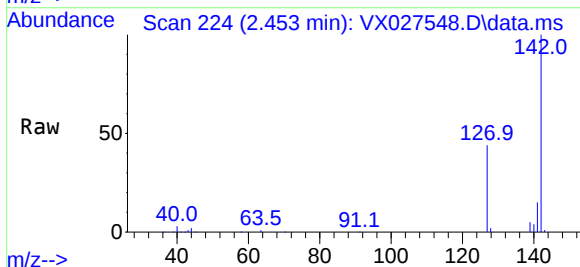
Manual Integrations
APPROVED

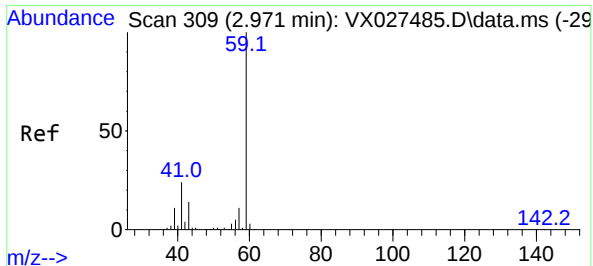
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#10
Methyl Iodide
Concen: 14.910 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Tgt Ion:142 Resp: 61073
Ion Ratio Lower Upper
142 100
127 43.3 33.9 50.9
141 14.9 11.4 17.2





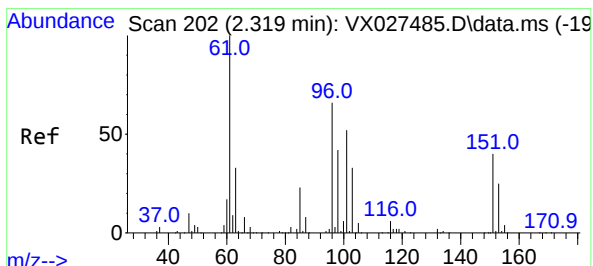
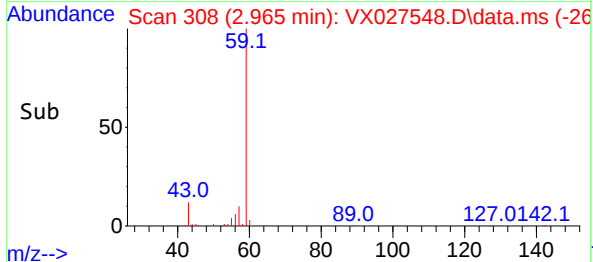
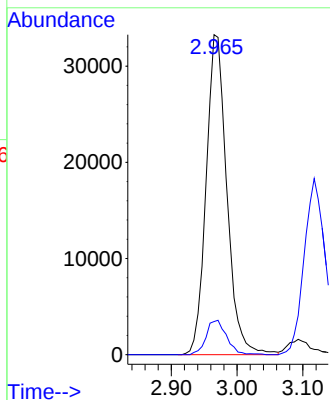
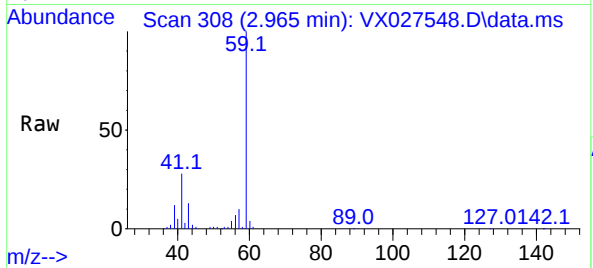
#11
Tert butyl alcohol
Concen: 97.355 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02

Tgt Ion: 59 Resp: 73080
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

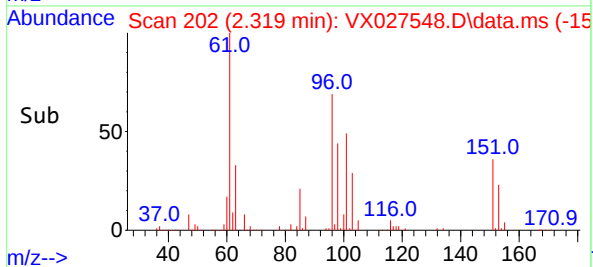
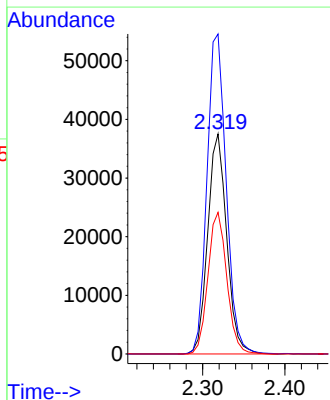
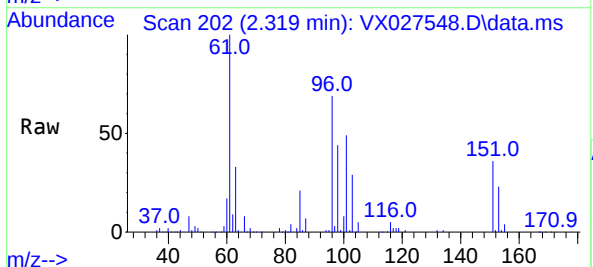
Manual Integrations
APPROVED

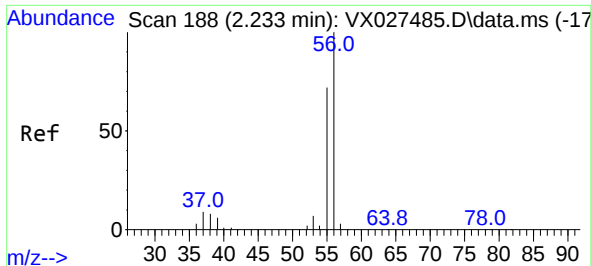
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#12
1,1-Dichloroethene
Concen: 20.264 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

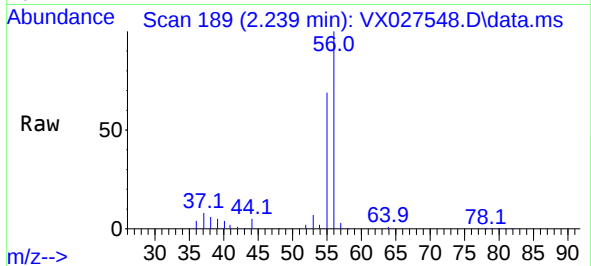
Tgt Ion: 96 Resp: 60162
Ion Ratio Lower Upper
96 100
61 145.5 124.6 187.0
98 64.3 51.0 76.4





#13
Acrolein
Concen: 69.599 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

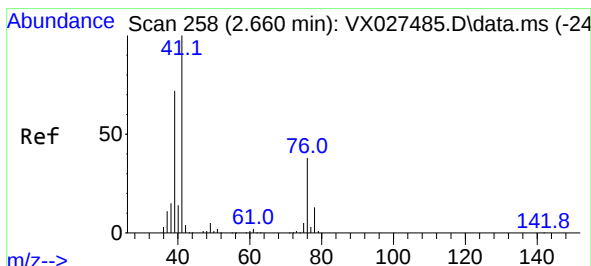
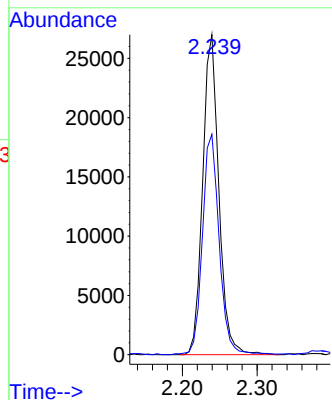
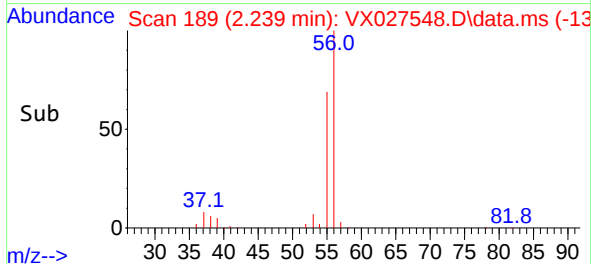
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02



Tgt Ion: 56 Resp: 40542
Ion Ratio Lower Upper
56 100
55 71.4 55.0 82.6

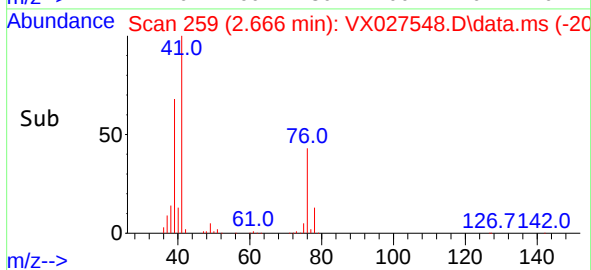
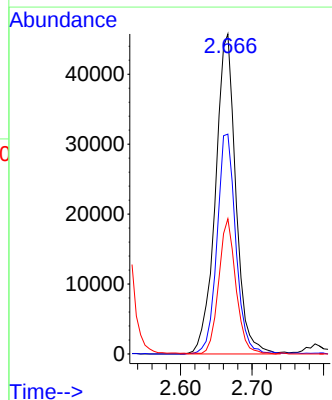
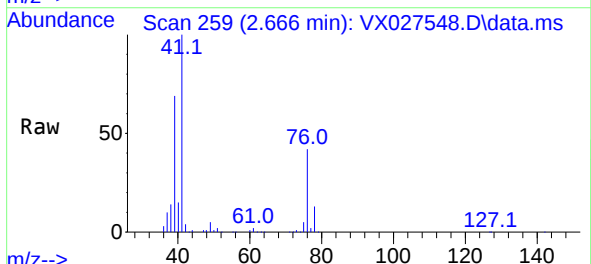
Manual Integrations
APPROVED

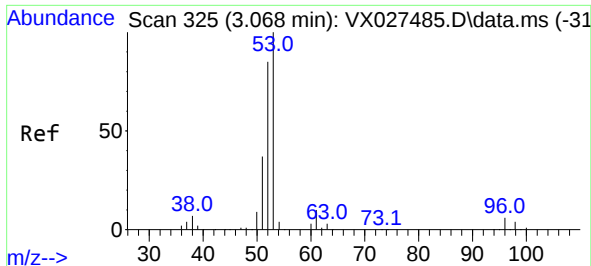
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#14
Allyl chloride
Concen: 19.537 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

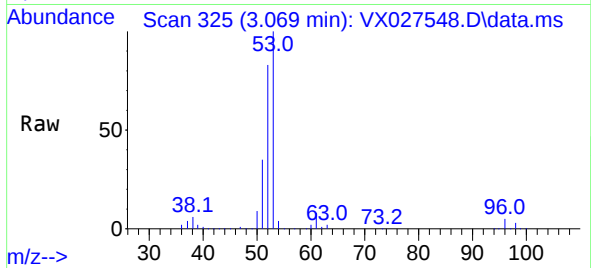
Tgt Ion: 41 Resp: 90765
Ion Ratio Lower Upper
41 100
39 63.3 50.4 75.6
76 35.6 32.7 49.1





#15
Acrylonitrile
Concen: 107.879 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

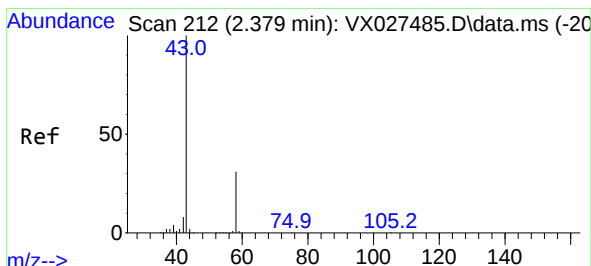
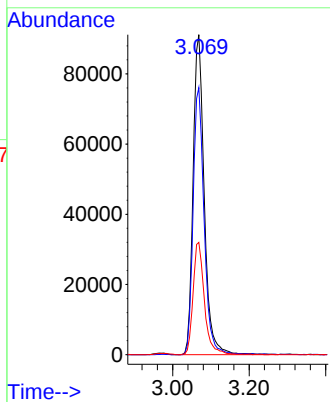
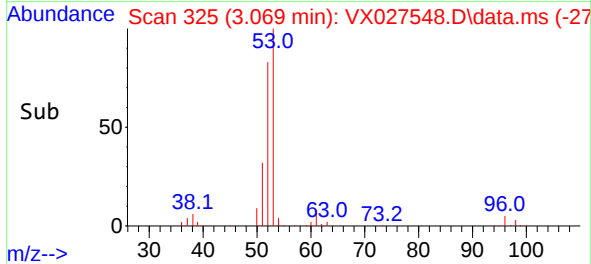
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02



Tgt Ion: 53 Resp: 184104
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 35.7 28.4 42.6

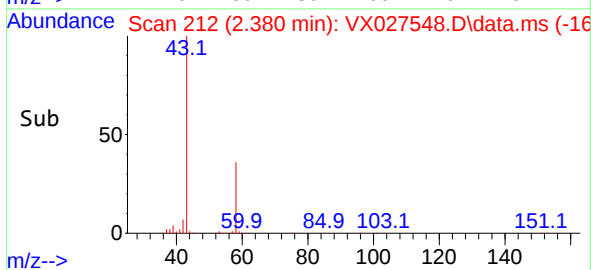
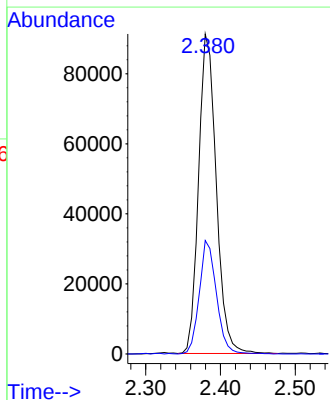
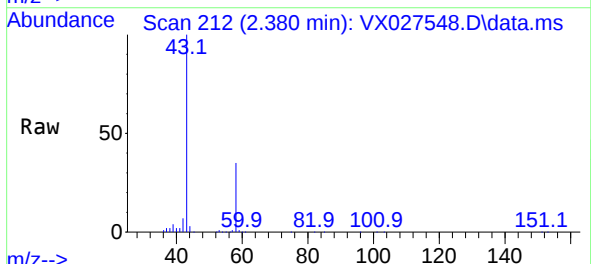
Manual Integrations
APPROVED

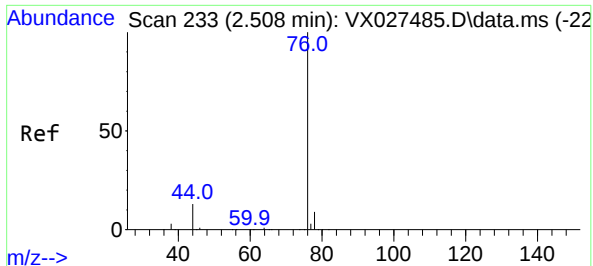
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#16
Acetone
Concen: 93.118 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

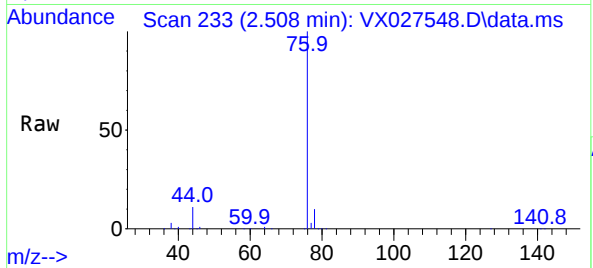
Tgt Ion: 43 Resp: 149499
Ion Ratio Lower Upper
43 100
58 35.5 28.8 43.2





#17
Carbon Disulfide
Concen: 20.338 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

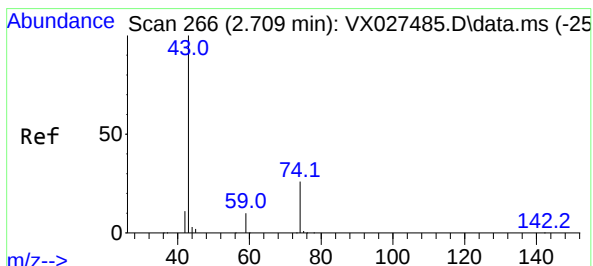
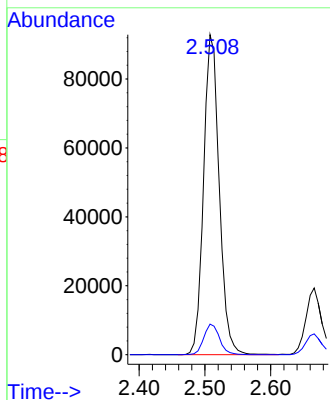
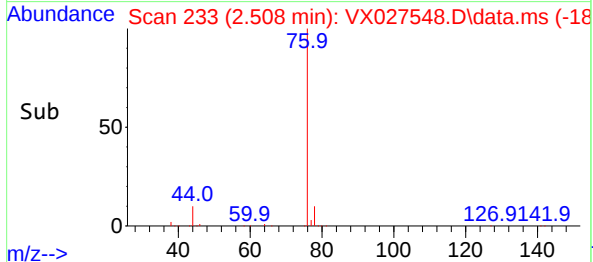
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02



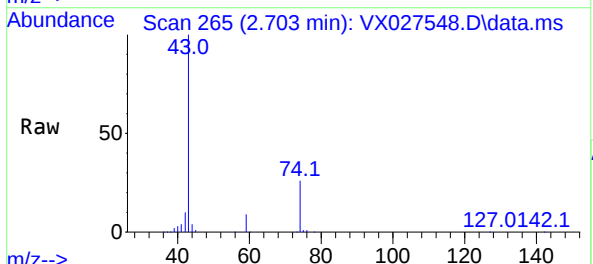
Tgt Ion: 76 Resp: 15364
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
APPROVED

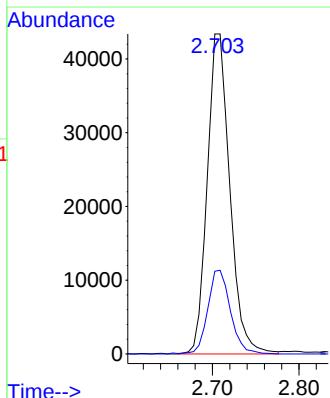
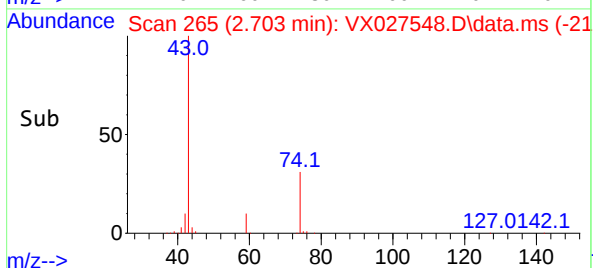
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

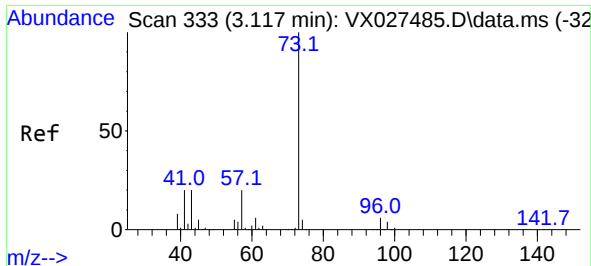


#18
Methyl Acetate
Concen: 20.429 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59



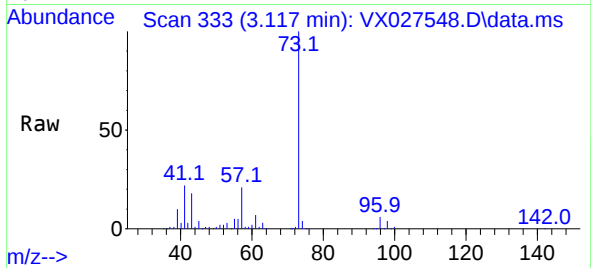
Tgt Ion: 43 Resp: 78606
Ion Ratio Lower Upper
43 100
74 26.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.850 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

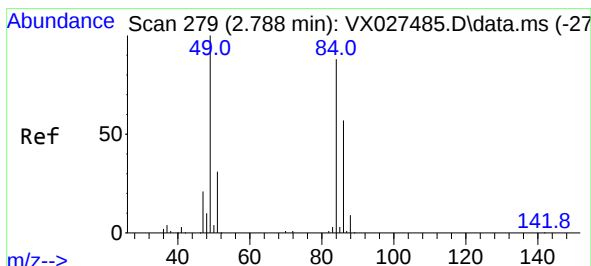
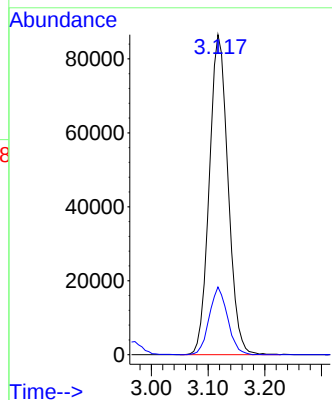
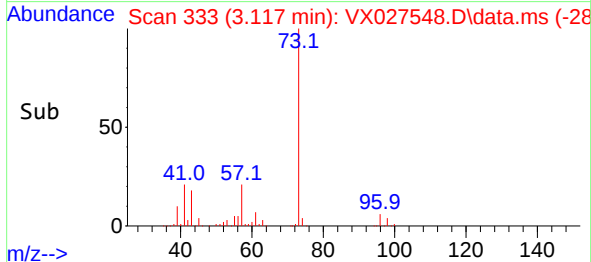
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02



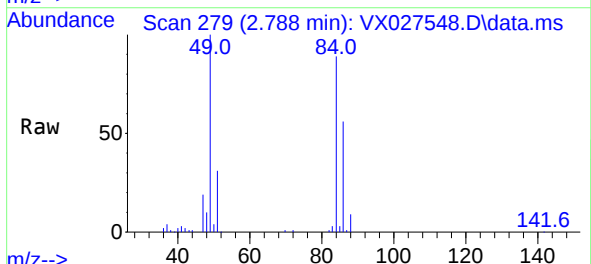
Tgt Ion: 73 Resp: 198840
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2

Manual Integrations
APPROVED

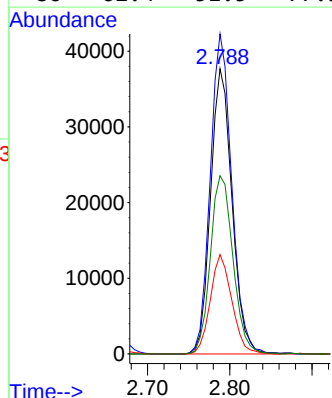
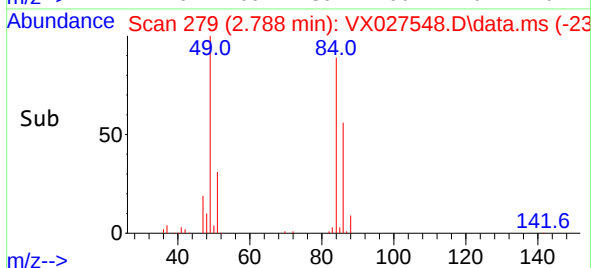
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

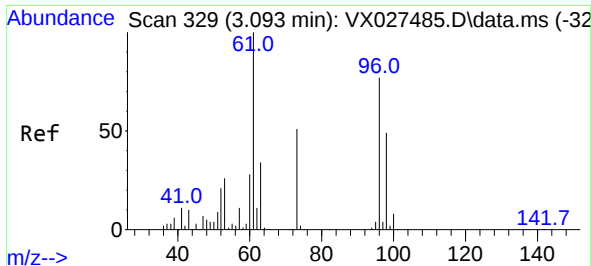


#20
Methylene Chloride
Concen: 19.821 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59



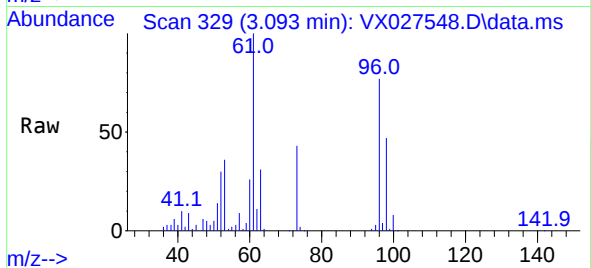
Tgt Ion: 84 Resp: 68417
Ion Ratio Lower Upper
84 100
49 112.1 85.5 128.3
51 34.8 26.6 39.8
86 62.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 20.603 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

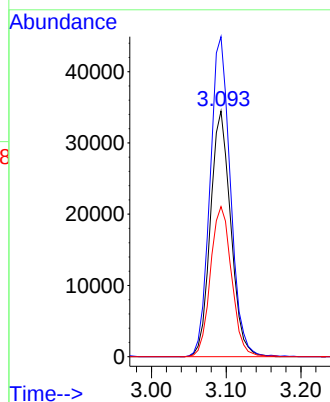
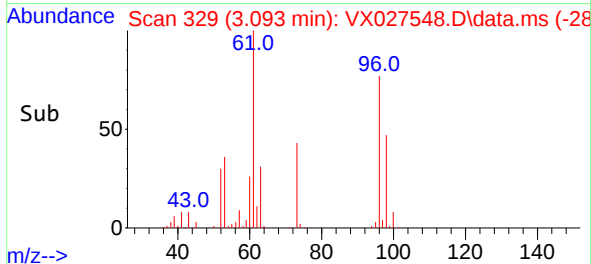
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02



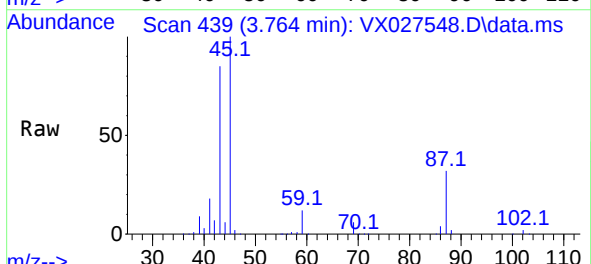
Tgt Ion: 96 Resp: 65249
Ion Ratio Lower Upper
96 100
61 130.3 105.4 158.2
98 61.1 50.0 75.0

Manual Integrations
APPROVED

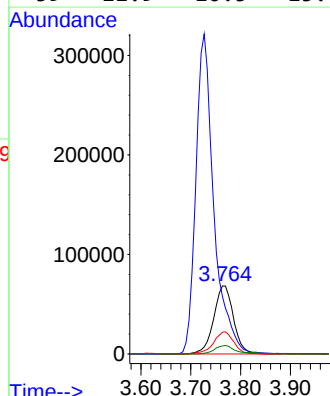
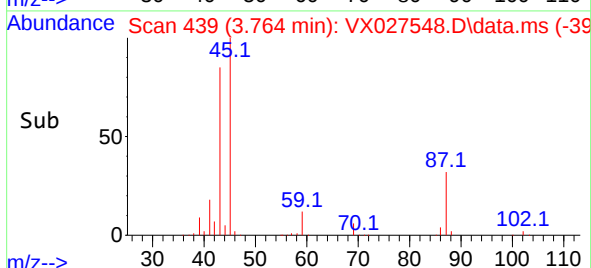
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

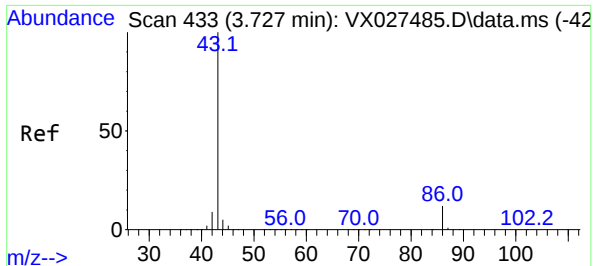


#22
Diisopropyl ether
Concen: 20.703 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59



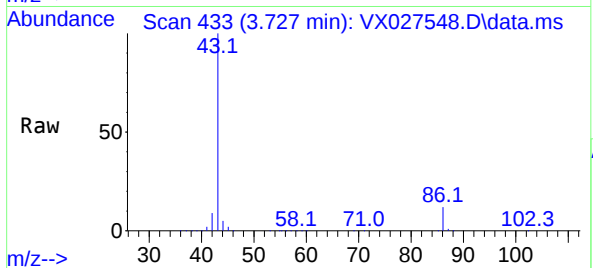
Tgt Ion: 45 Resp: 187837
Ion Ratio Lower Upper
45 100
43 84.1 50.8 76.2#
87 32.1 26.6 39.8
59 11.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 102.400 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027548.D
 Acq: 18 Mar 2022 23:59

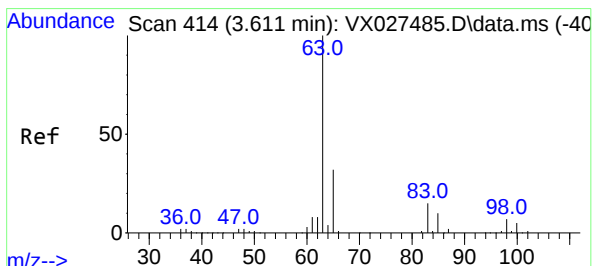
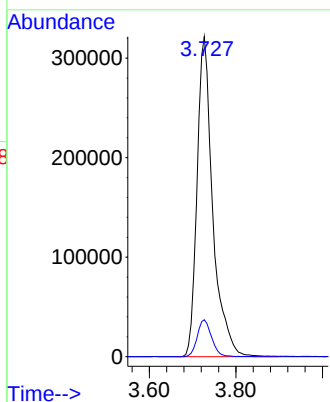
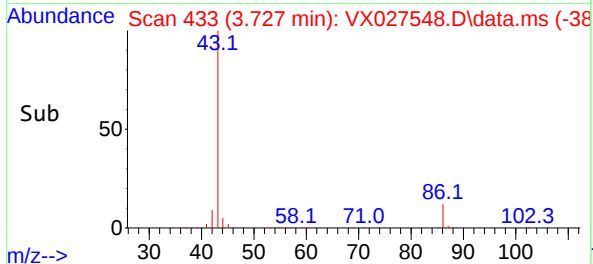
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBSD02



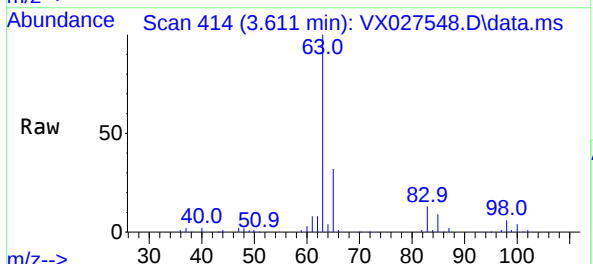
Tgt Ion: 43 Resp: 80795
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.8 16.2

Manual Integrations
 APPROVED

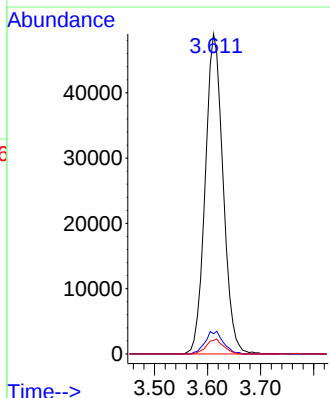
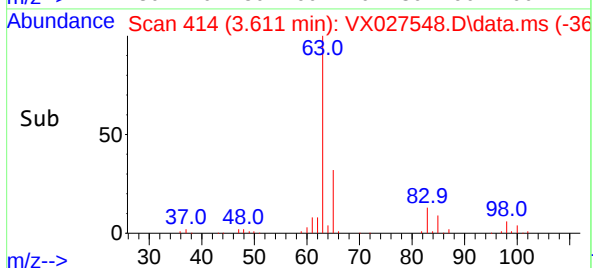
Reviewed By :John Carlone 03/19/2022
 Supervised By :Mahesh Dadoda 03/21/2022

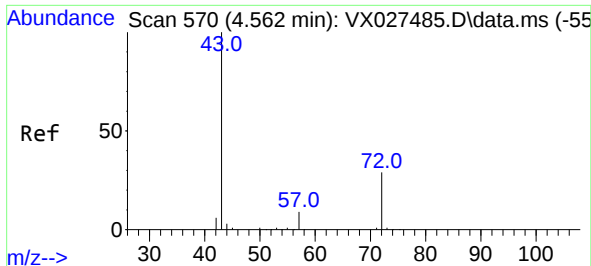


#24
 1,1-Dichloroethane
 Concen: 20.784 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027548.D
 Acq: 18 Mar 2022 23:59



Tgt Ion: 63 Resp: 114688
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.9 11.7
 100 4.2 2.4 7.2





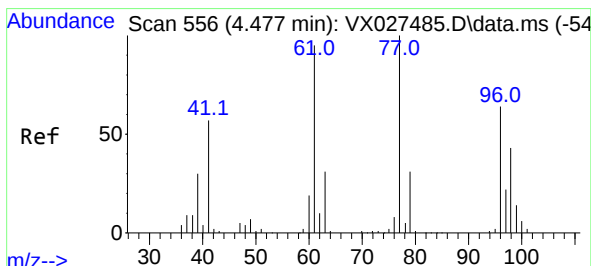
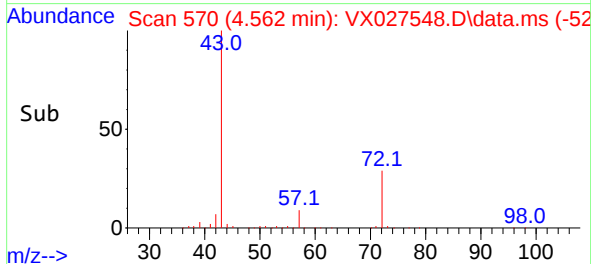
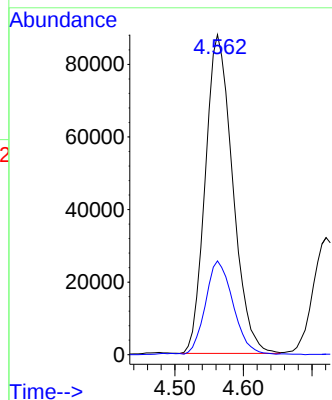
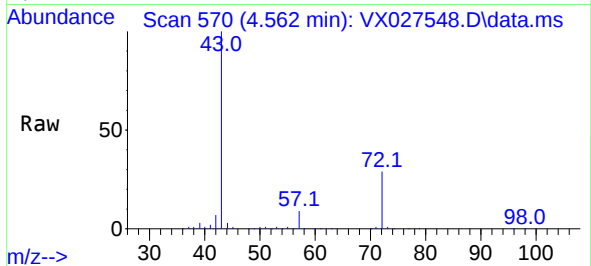
#25
2-Butanone
Concen: 100.915 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02

Tgt Ion: 43 Resp: 24375
Ion Ratio Lower Upper
43 100
72 29.1 24.4 36.6

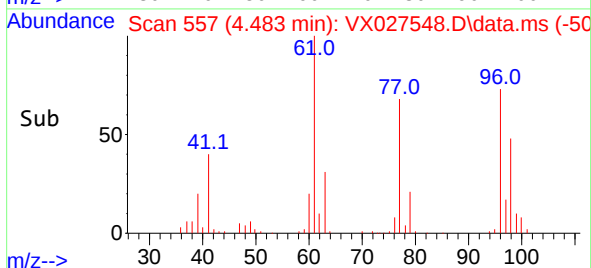
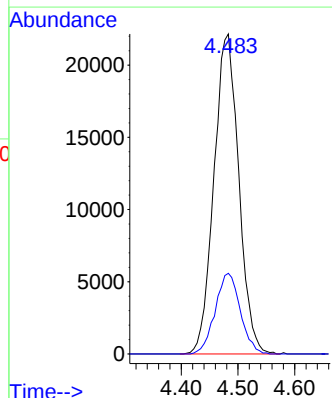
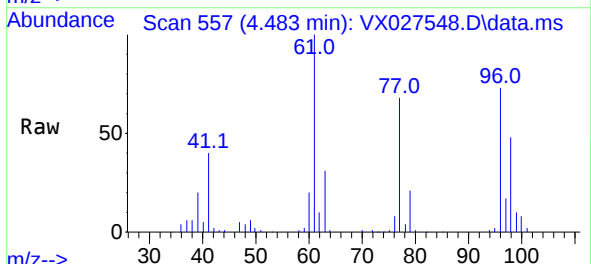
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#26
2,2-Dichloropropane
Concen: 14.952 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Tgt Ion: 77 Resp: 67377
Ion Ratio Lower Upper
77 100
97 25.5 11.8 35.4





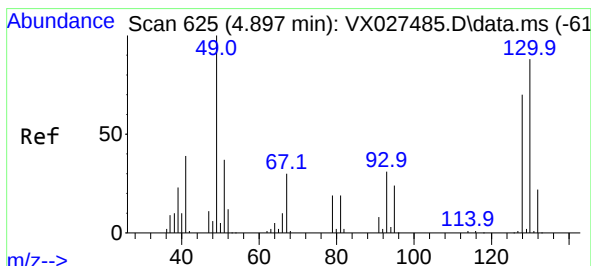
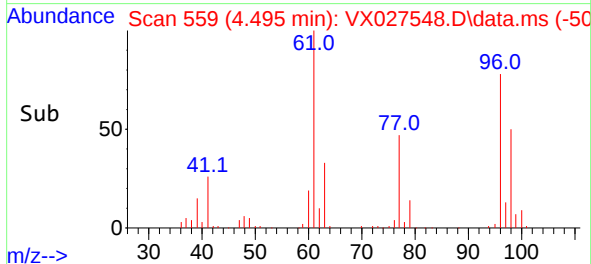
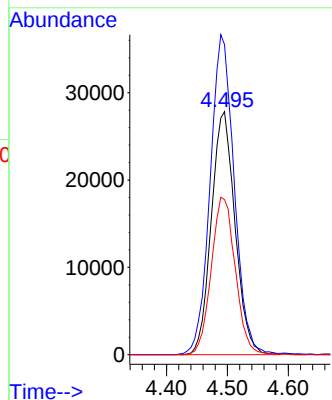
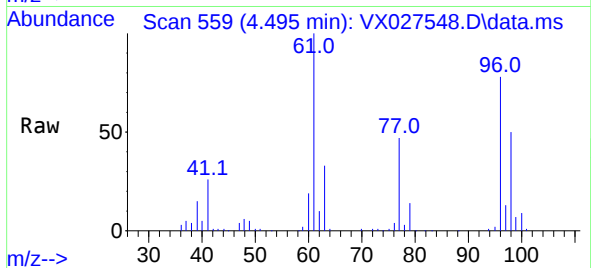
#27
cis-1,2-Dichloroethene
Concen: 20.549 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02

Tgt Ion: 96 Resp: 75472
Ion Ratio Lower Upper
96 100
61 133.3 0.0 283.8
98 65.5 0.0 129.8

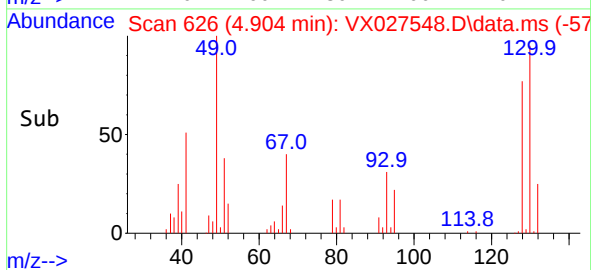
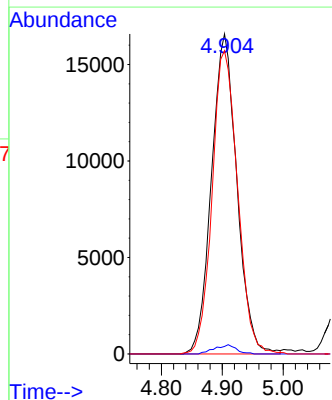
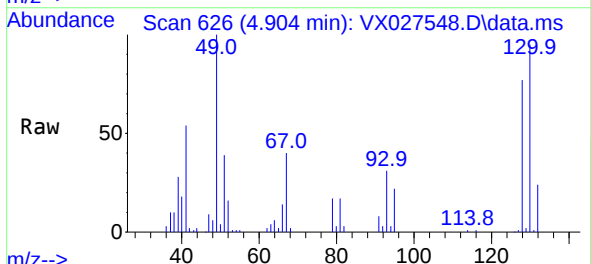
Manual Integrations
APPROVED

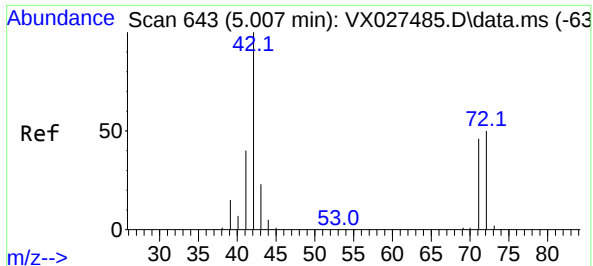
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#28
Bromochloromethane
Concen: 21.531 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Tgt Ion: 49 Resp: 47928
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 94.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 104.873 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027548.D

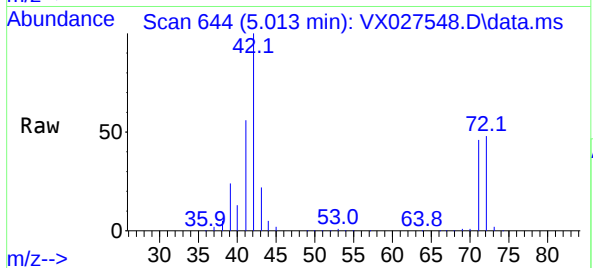
Acq: 18 Mar 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD02



Tgt Ion: 42 Resp: 162504

Ion Ratio Lower Upper

42 100

72 49.9 44.1 66.1

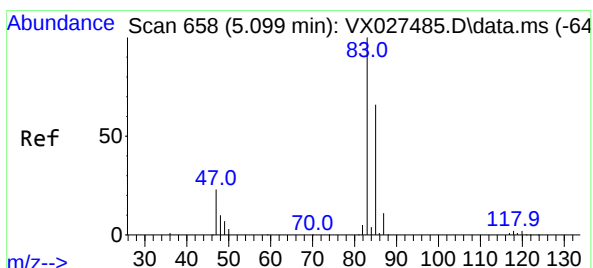
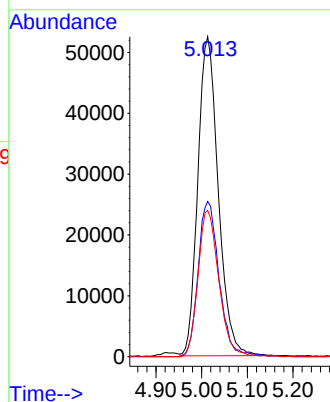
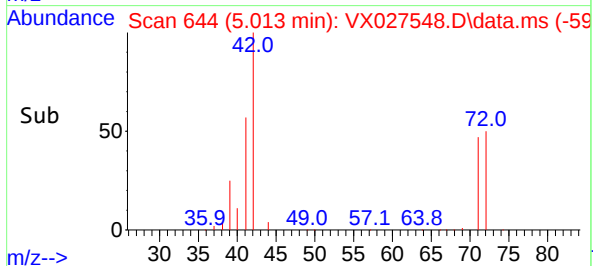
71 46.6 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#30

Chloroform

Concen: 20.421 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027548.D

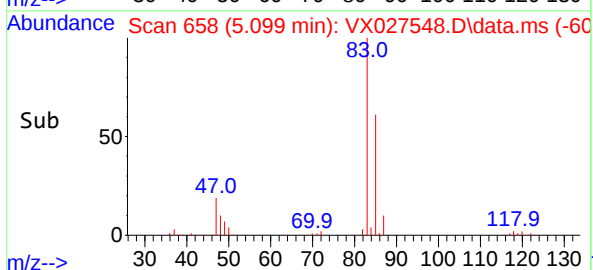
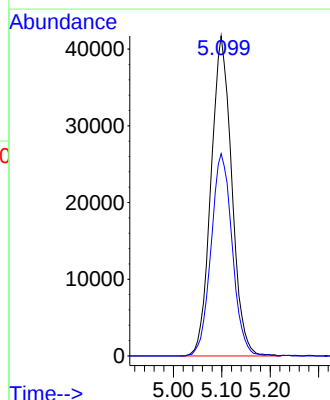
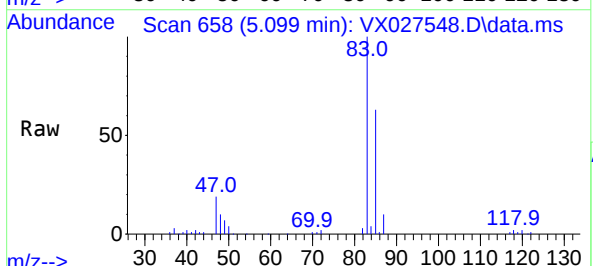
Acq: 18 Mar 2022 23:59

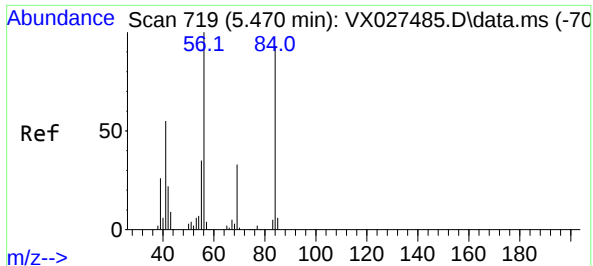
Tgt Ion: 83 Resp: 124305

Ion Ratio Lower Upper

83 100

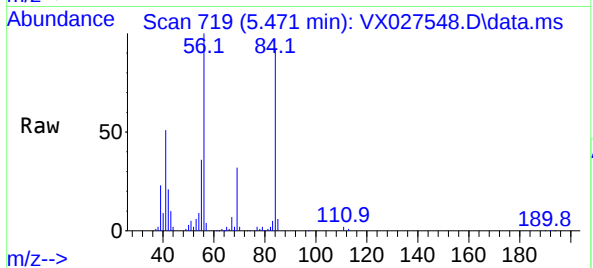
85 63.2 52.7 79.1





#31
Cyclohexane
Concen: 20.374 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

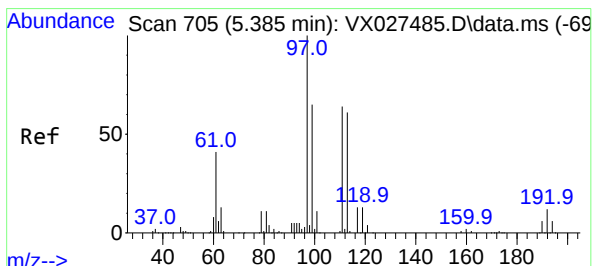
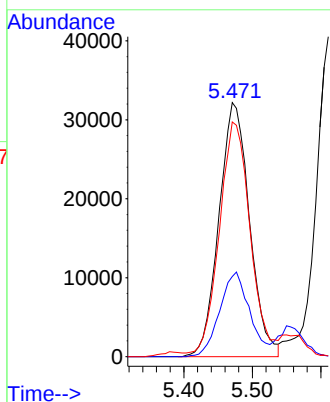
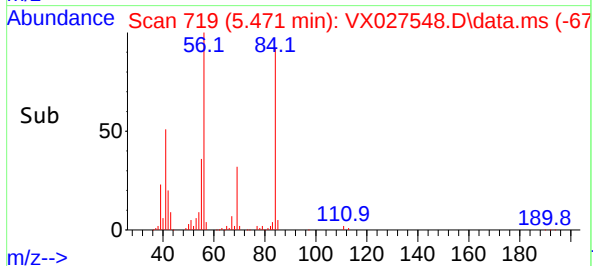
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02



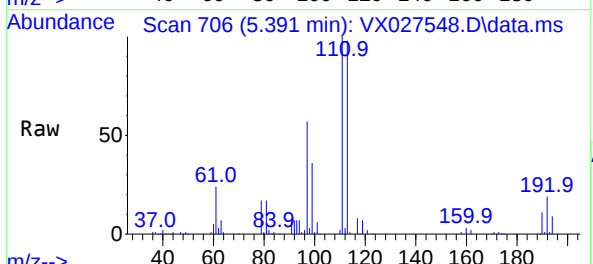
Tgt Ion: 56 Resp: 99649
Ion Ratio Lower Upper
56 100
69 31.6 26.7 40.1
84 90.8 77.2 115.8

Manual Integrations
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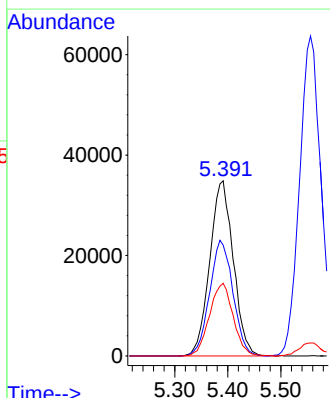
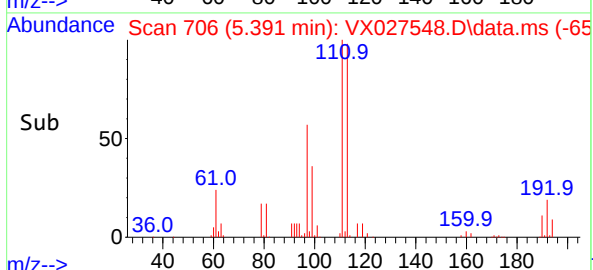
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

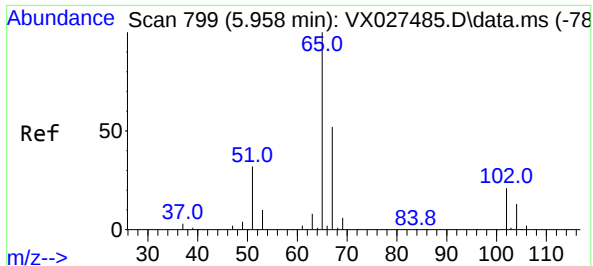


#32
1,1,1-Trichloroethane
Concen: 19.385 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59



Tgt Ion: 97 Resp: 107435
Ion Ratio Lower Upper
97 100
99 65.5 51.8 77.6
61 41.9 34.0 51.0





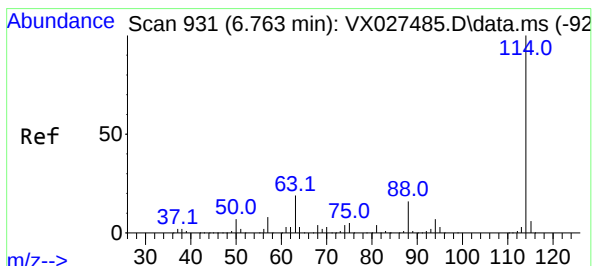
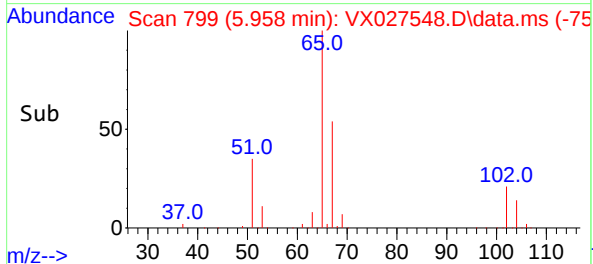
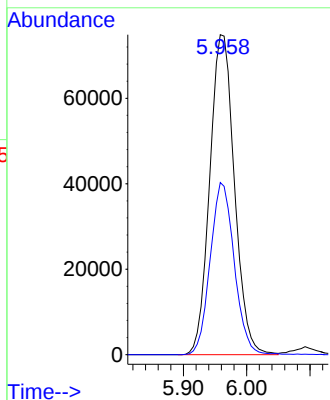
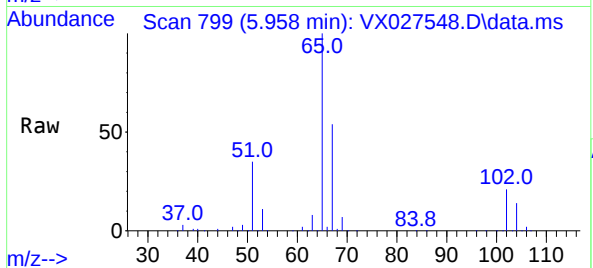
#33
1,2-Dichloroethane-d4
Concen: 51.507 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02

Tgt Ion: 65 Resp: 202870
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4

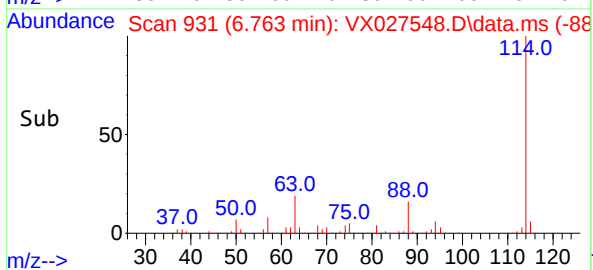
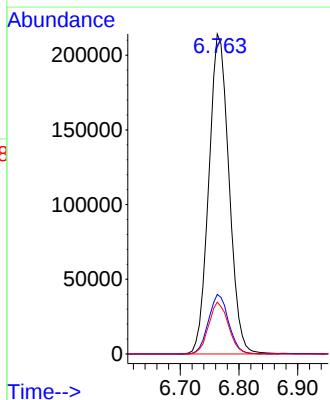
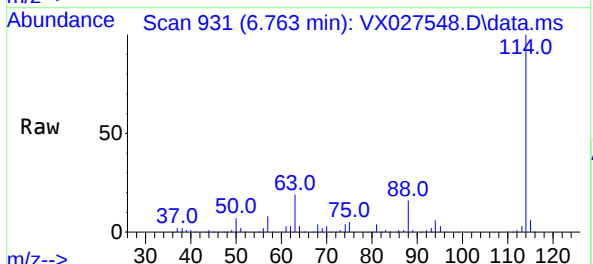
Manual Integrations
APPROVED

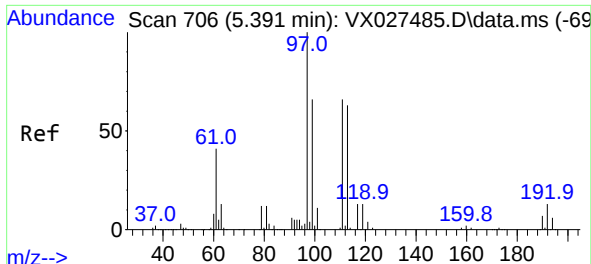
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

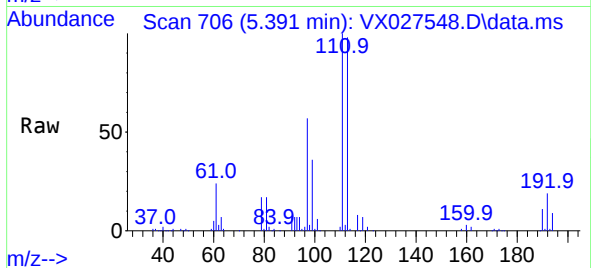
Tgt Ion:114 Resp: 511159
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 16.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.434 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

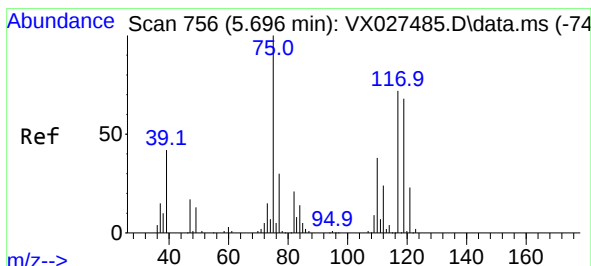
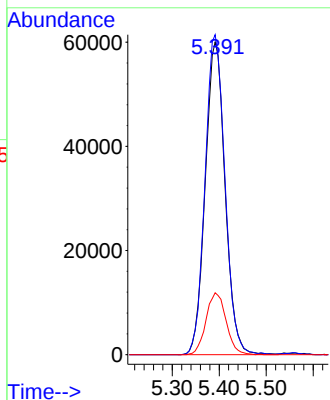
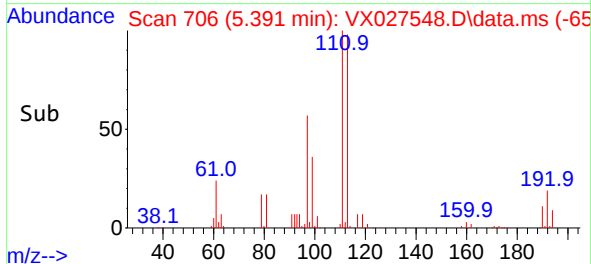
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02



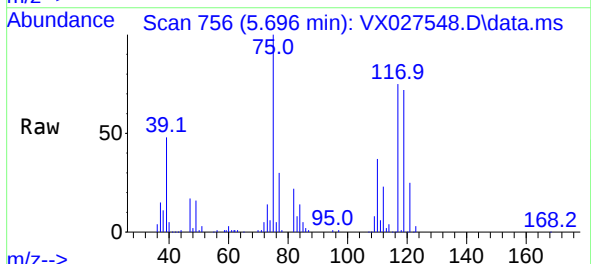
Tgt Ion:113 Resp: 175729
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 20.0 16.9 25.3

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APPROVED

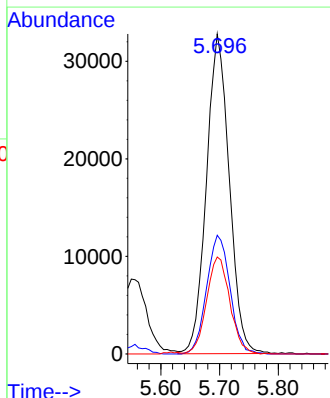
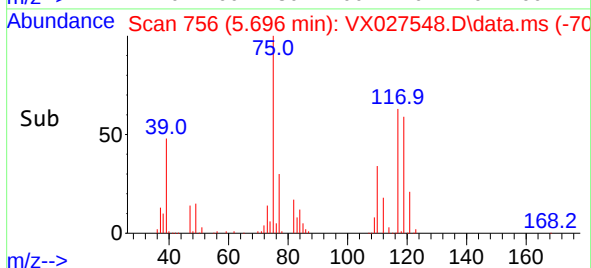
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

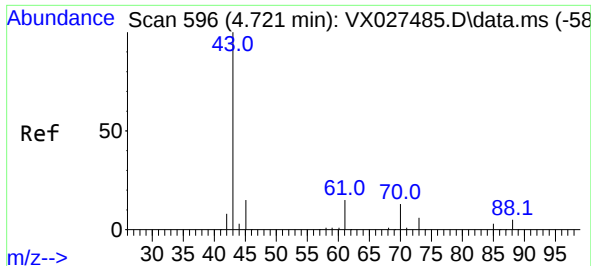


#36
1,1-Dichloropropene
Concen: 19.680 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59



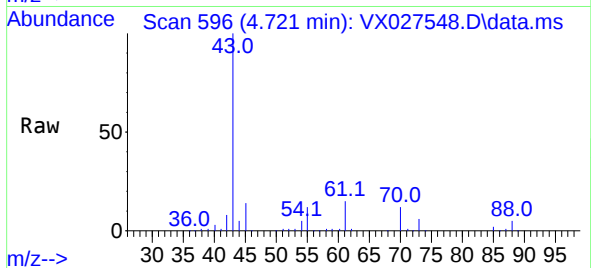
Tgt Ion: 75 Resp: 88446
Ion Ratio Lower Upper
75 100
110 38.1 18.3 54.8
77 31.0 24.8 37.2





#37
Ethyl Acetate
Concen: 20.667 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

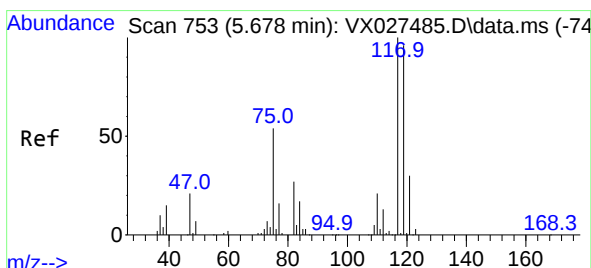
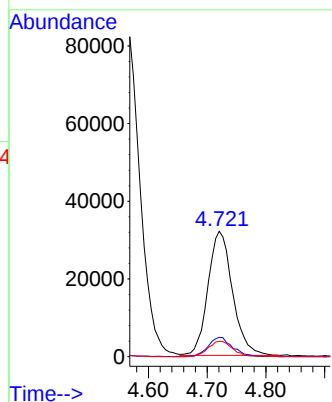
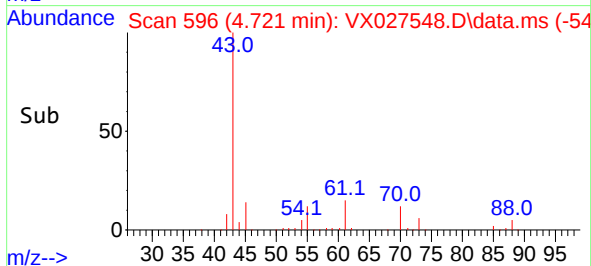
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02



Tgt Ion: 43 Resp: 9255
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 12.5 10.2 15.2

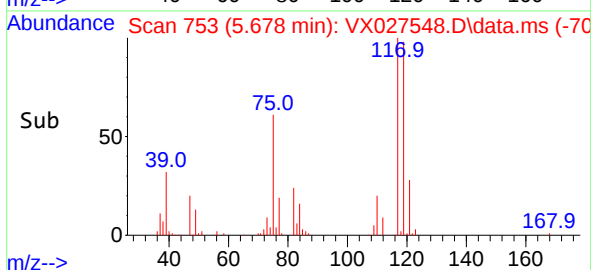
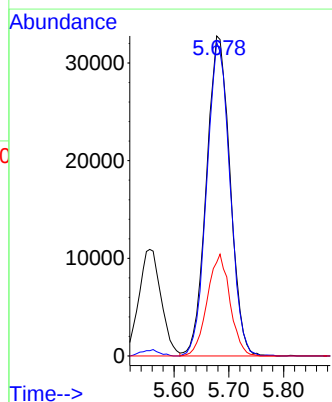
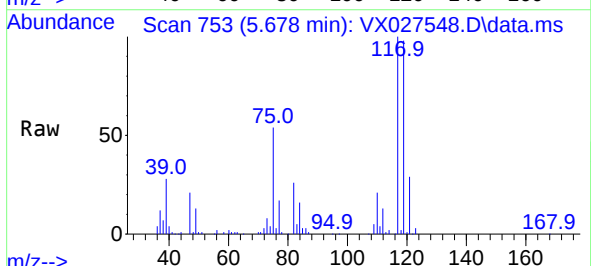
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#38
Carbon Tetrachloride
Concen: 19.052 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Tgt Ion:117 Resp: 97958
Ion Ratio Lower Upper
117 100
119 98.0 77.3 115.9
121 29.2 24.2 36.2





#39

Methylcyclohexane

Concen: 19.002 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027548.D

Acq: 18 Mar 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD02

Tgt Ion: 83 Resp: 107388

Ion Ratio Lower Upper

83 100

55 70.2 54.6 81.8

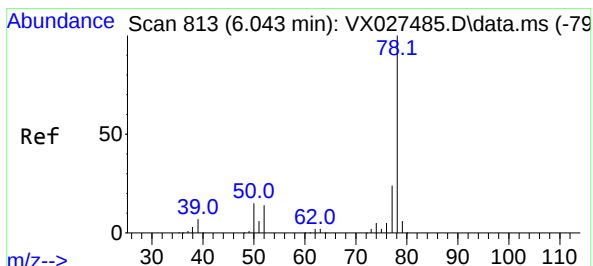
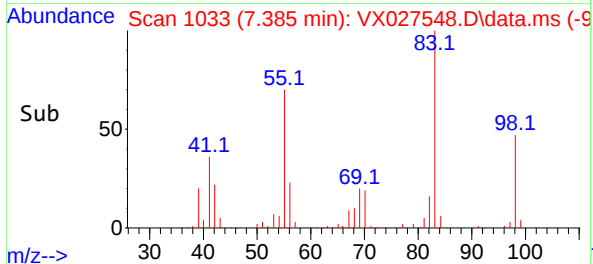
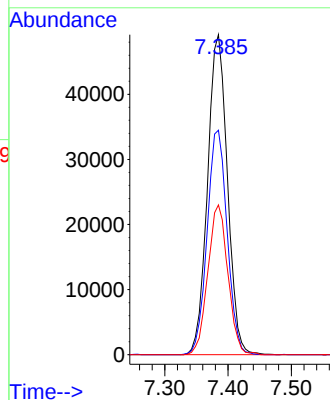
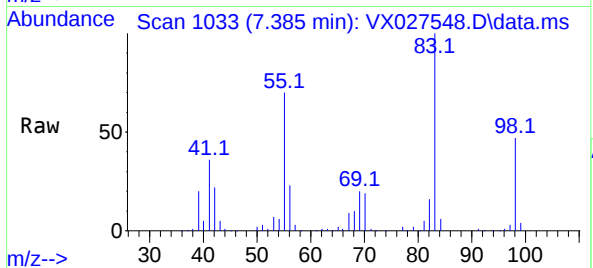
98 46.8 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#40

Benzene

Concen: 20.575 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027548.D

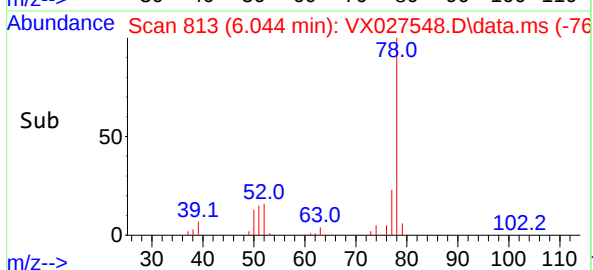
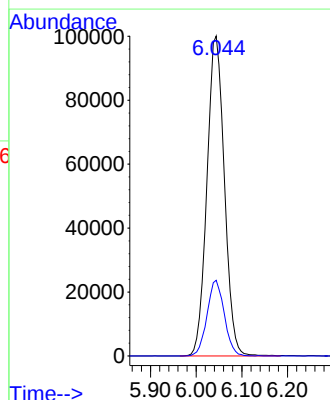
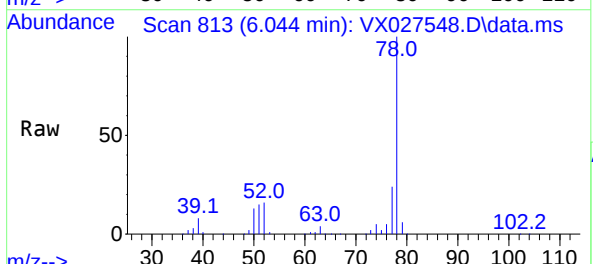
Acq: 18 Mar 2022 23:59

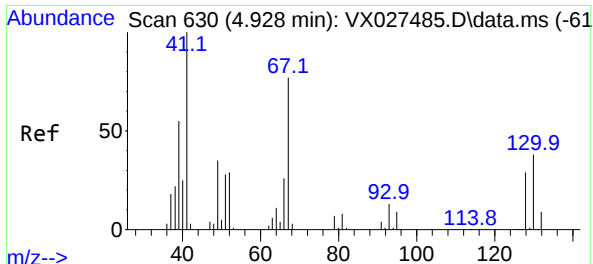
Tgt Ion: 78 Resp: 265282

Ion Ratio Lower Upper

78 100

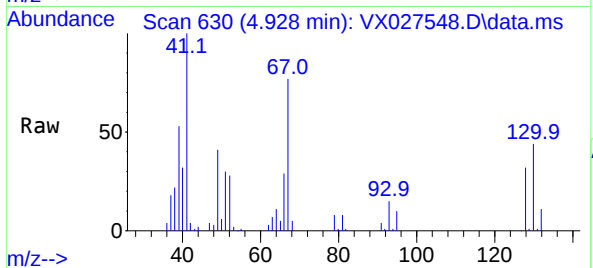
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 20.951 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

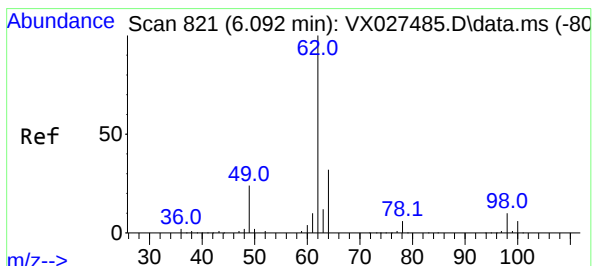
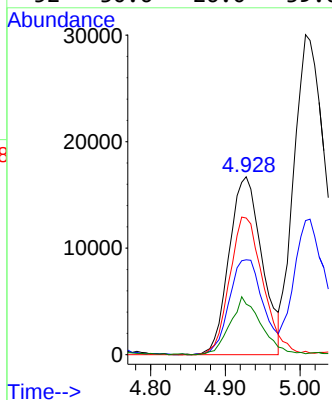
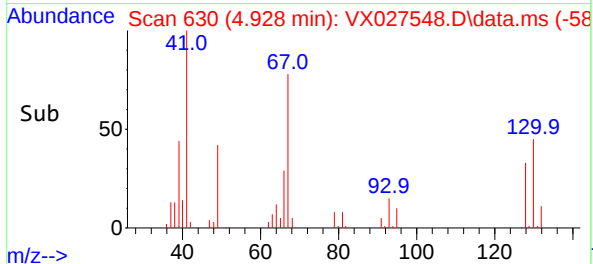
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02



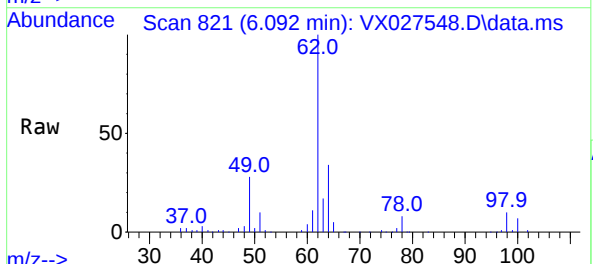
Tgt Ion: 41 Resp: 51169
Ion Ratio Lower Upper
41 100
39 54.9 43.0 64.4
67 78.7 70.2 105.4
52 30.6 26.0 39.0

Manual Integrations
APPROVED

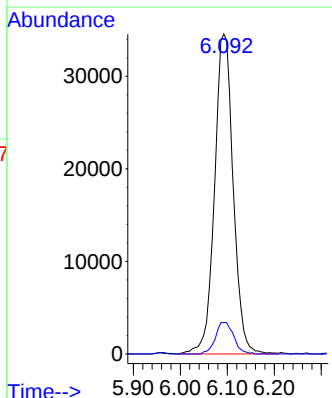
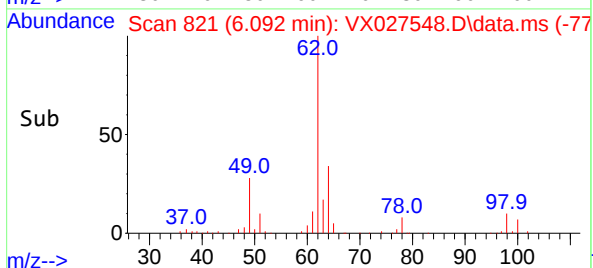
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

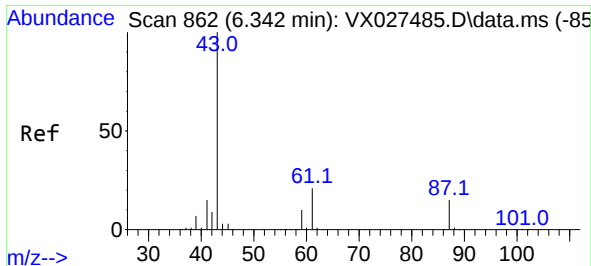


#42
1,2-Dichloroethane
Concen: 19.794 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59



Tgt Ion: 62 Resp: 95650
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.4





#43

Isopropyl Acetate

Concen: 19.356 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX027548.D

Acq: 18 Mar 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD02

Tgt Ion: 43 Resp: 139502

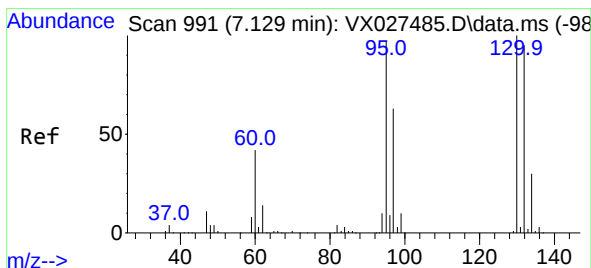
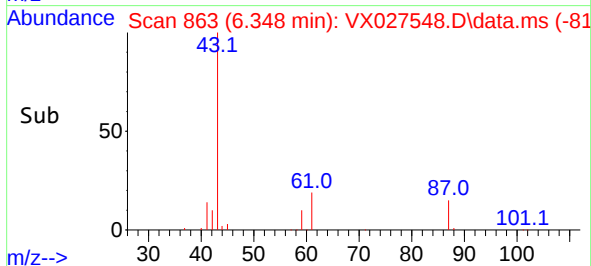
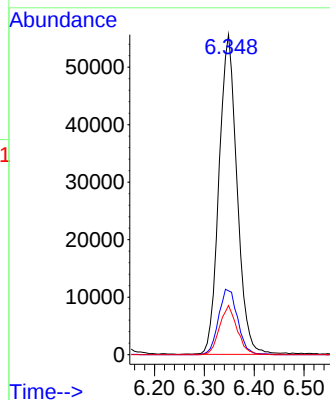
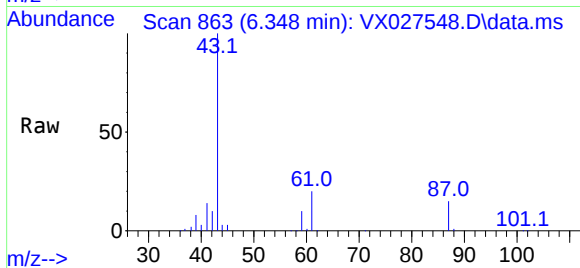
Ion	Ratio	Lower	Upper
43	100		
61	21.7	18.5	27.7
87	15.0	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#44

Trichloroethene

Concen: 19.488 ug/l

RT: 7.129 min Scan# 991

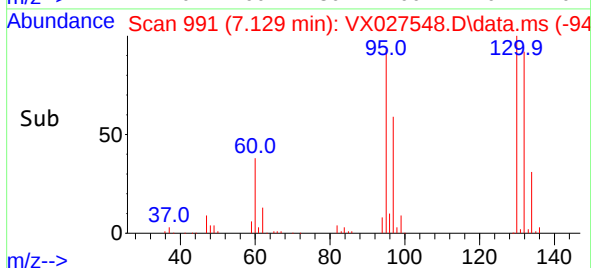
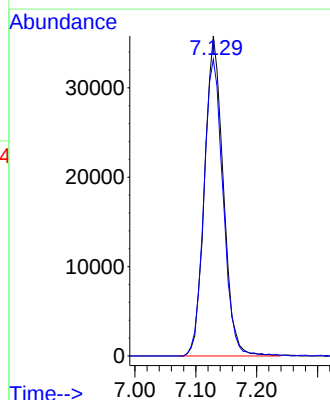
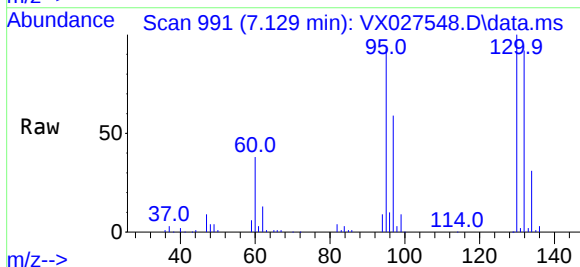
Delta R.T. 0.000 min

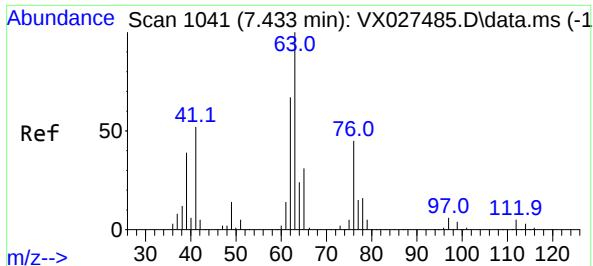
Lab File: VX027548.D

Acq: 18 Mar 2022 23:59

Tgt Ion:130 Resp: 76276

Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	188.8





#45

1,2-Dichloropropane

Concen: 20.209 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027548.D

Acq: 18 Mar 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD02

Tgt Ion: 63 Resp: 66370

Ion Ratio Lower Upper

63 100

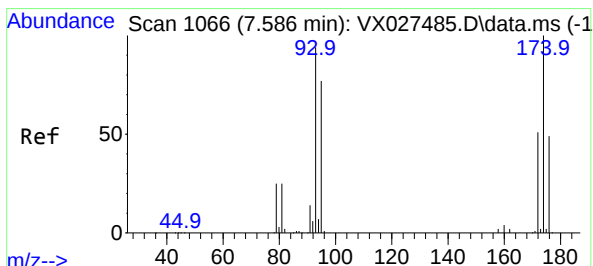
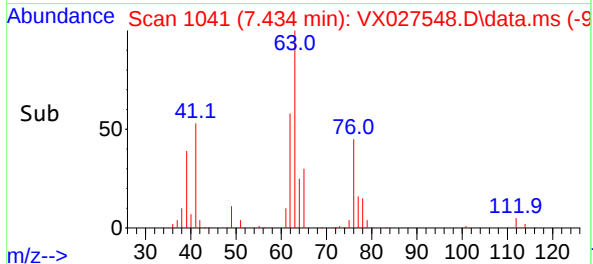
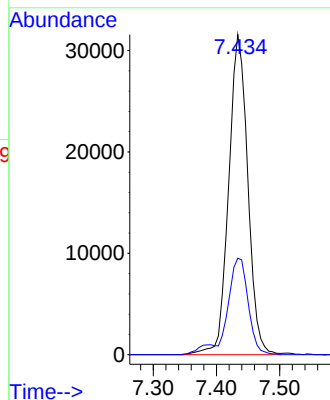
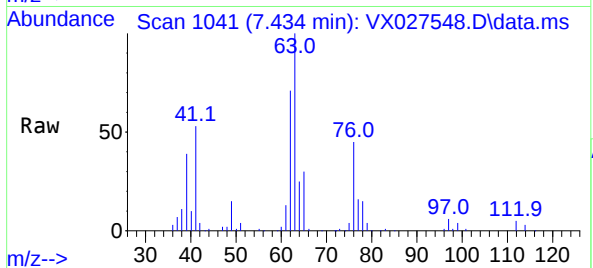
65 30.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#46

Dibromomethane

Concen: 19.920 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027548.D

Acq: 18 Mar 2022 23:59

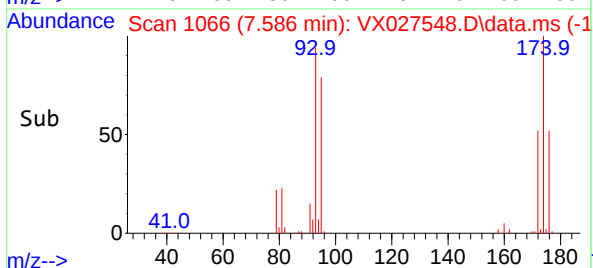
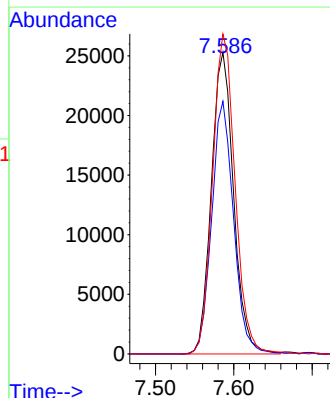
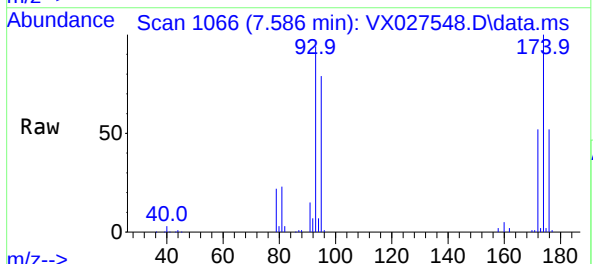
Tgt Ion: 93 Resp: 49974

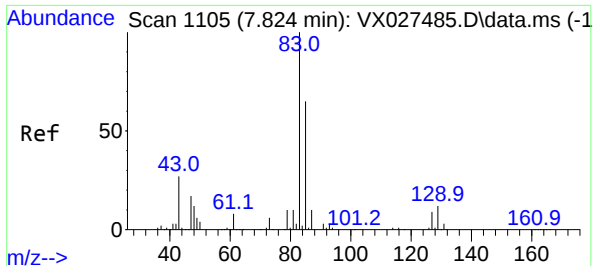
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.6

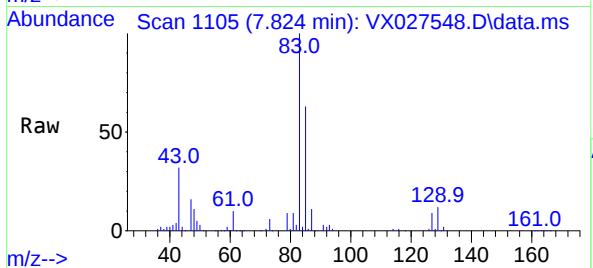
174 107.5 85.4 128.2





#47
Bromodichloromethane
Concen: 19.907 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

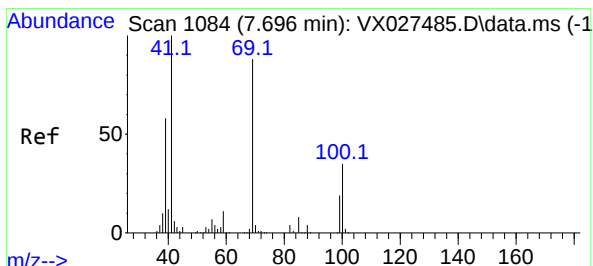
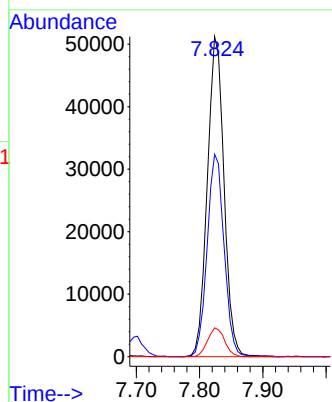
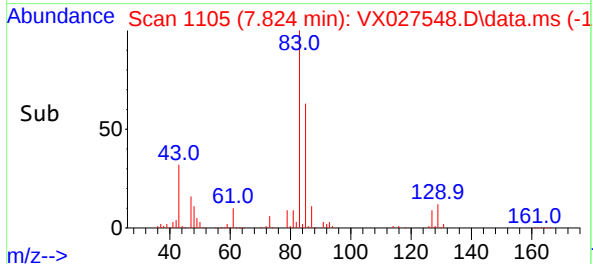
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02



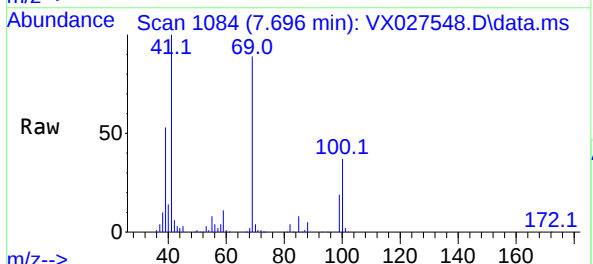
Tgt Ion: 83 Resp: 9403
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.2
127 9.0 6.8 10.2

Manual Integrations
APPROVED

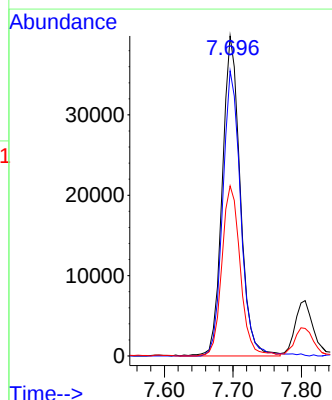
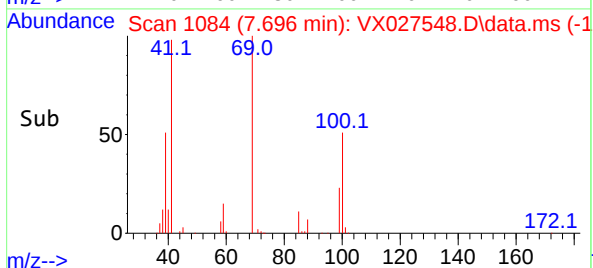
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

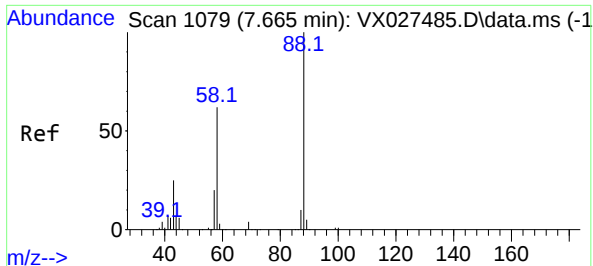


#48
Methyl methacrylate
Concen: 20.228 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59



Tgt Ion: 41 Resp: 72152
Ion Ratio Lower Upper
41 100
69 89.5 82.5 123.7
39 54.3 43.8 65.8





#49

1,4-Dioxane

Concen: 407.357 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX027548.D

Acq: 18 Mar 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD02

Tgt Ion: 88 Resp: 37319

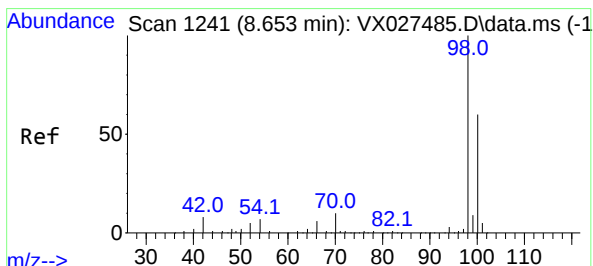
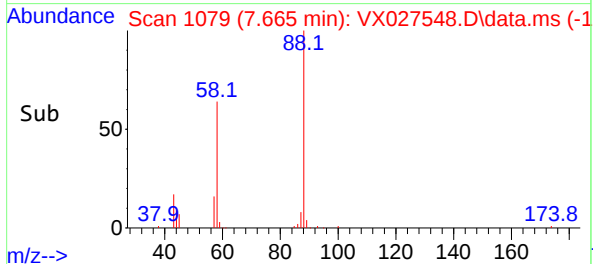
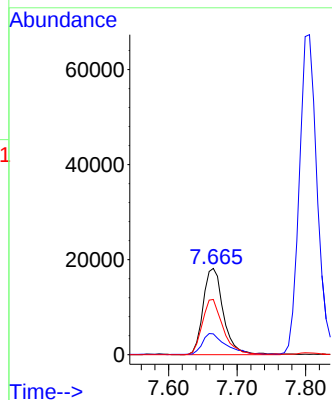
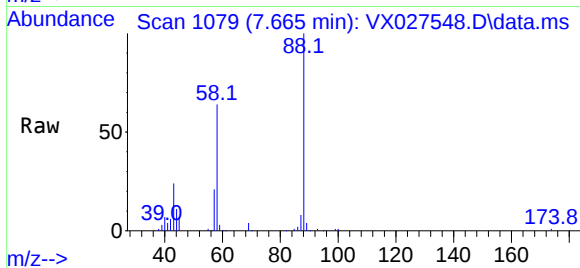
Ion	Ratio	Lower	Upper
88	100		
43	29.2	21.9	32.9
58	65.8	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#50

Toluene-d8

Concen: 52.819 ug/l

RT: 8.653 min Scan# 1241

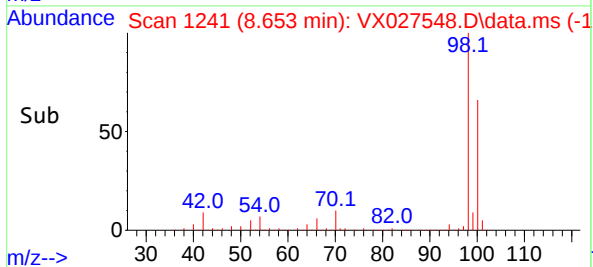
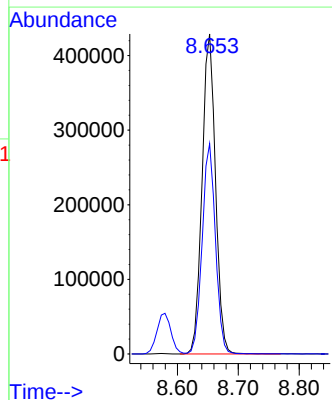
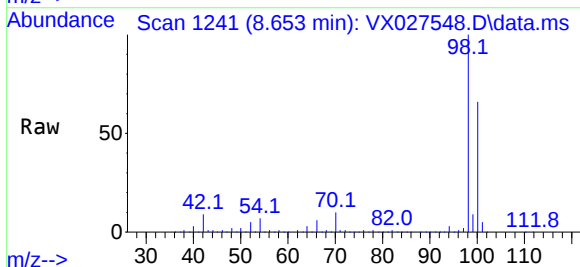
Delta R.T. 0.000 min

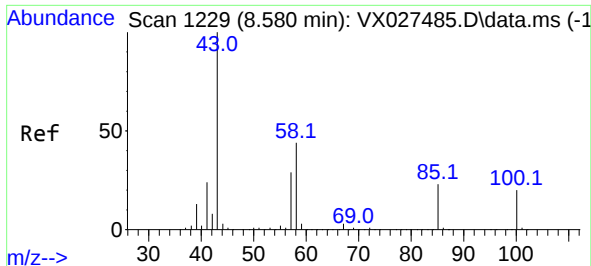
Lab File: VX027548.D

Acq: 18 Mar 2022 23:59

Tgt Ion: 98 Resp: 657327

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 104.986 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX027548.D

Acq: 18 Mar 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD02

Tgt Ion: 43 Resp: 483019

Ion Ratio Lower Upper

43 100

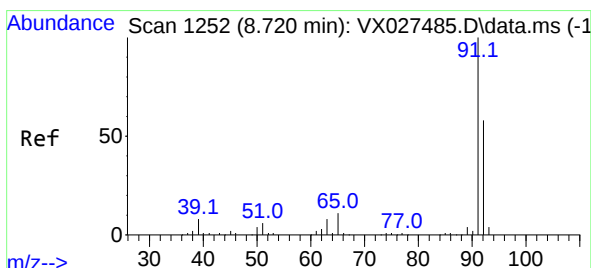
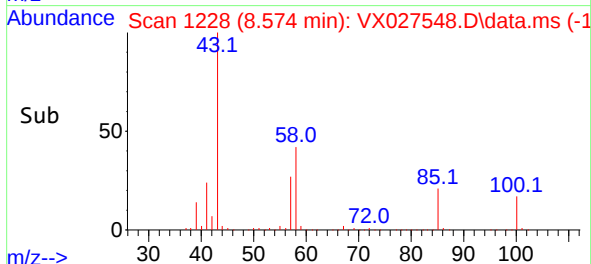
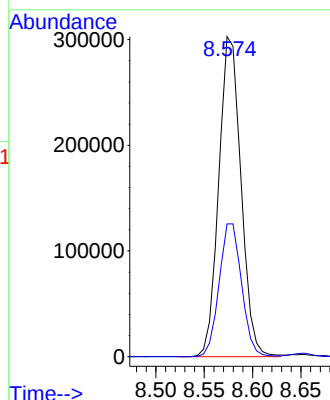
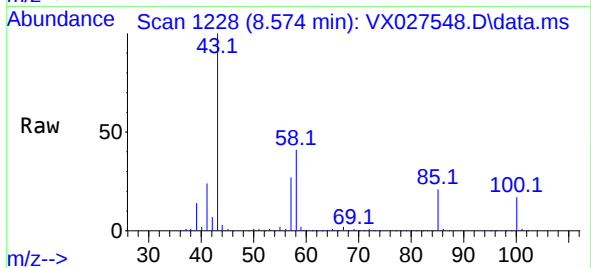
58 42.1 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#52

Toluene

Concen: 20.383 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027548.D

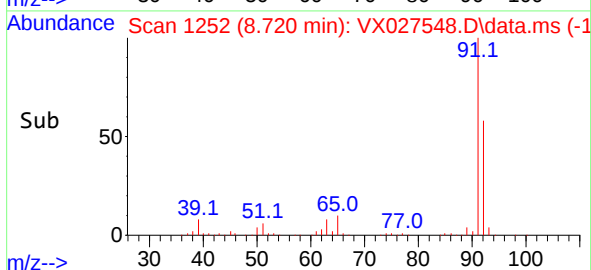
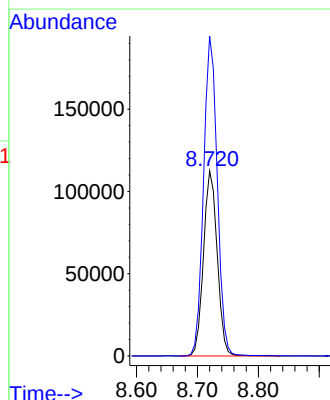
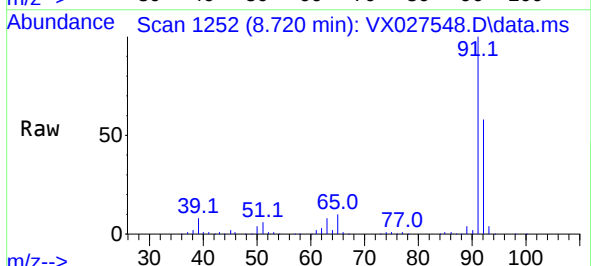
Acq: 18 Mar 2022 23:59

Tgt Ion: 92 Resp: 176112

Ion Ratio Lower Upper

92 100

91 172.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.653 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027548.D

Acq: 18 Mar 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD02

Tgt Ion: 75 Resp: 90432

Ion Ratio Lower Upper

75 100

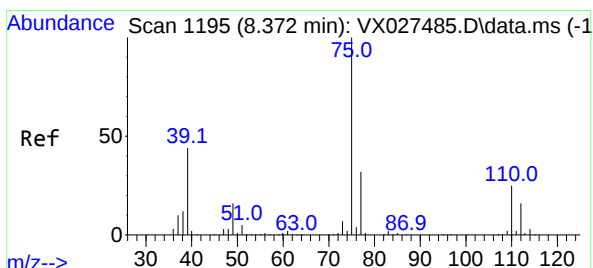
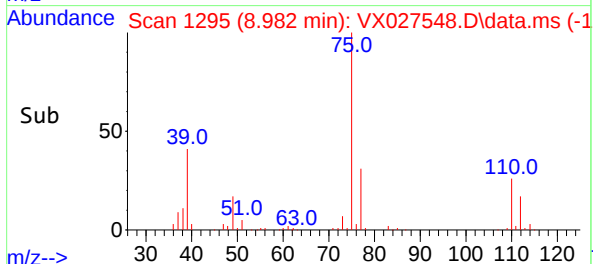
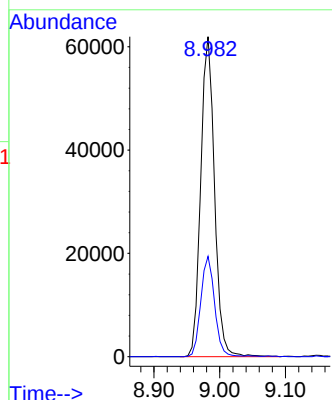
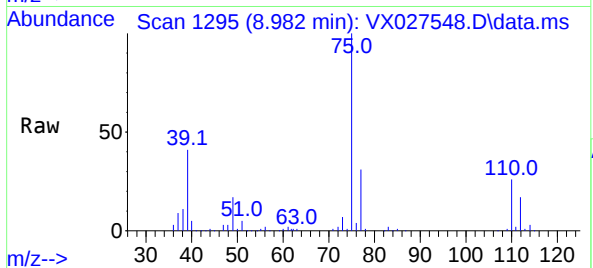
77 31.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#54

cis-1,3-Dichloropropene

Concen: 18.958 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027548.D

Acq: 18 Mar 2022 23:59

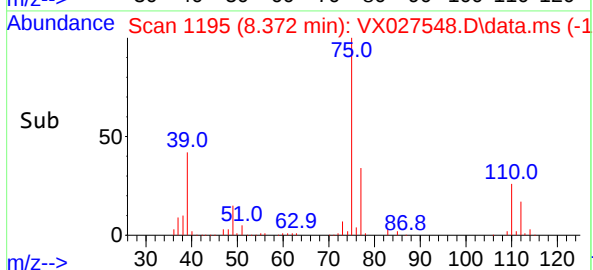
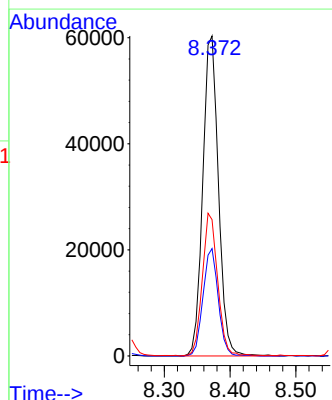
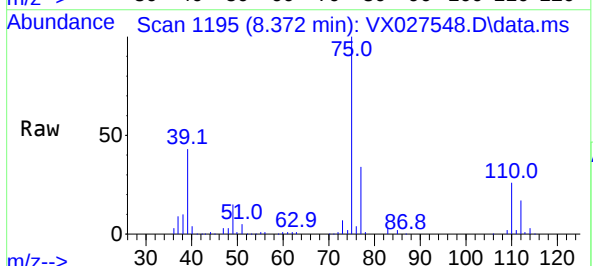
Tgt Ion: 75 Resp: 100032

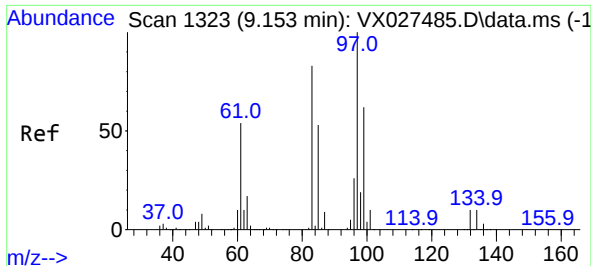
Ion Ratio Lower Upper

75 100

77 33.6 24.8 37.2

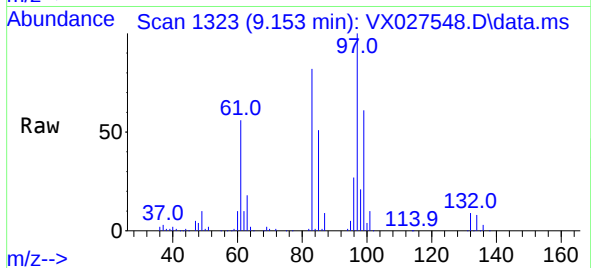
39 42.6 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.815 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02

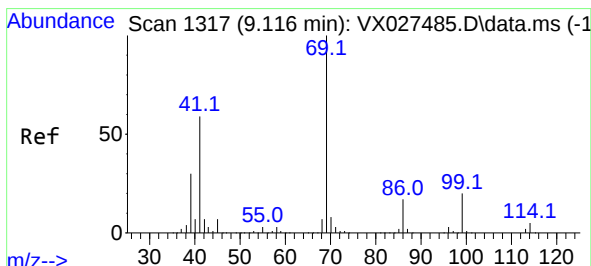
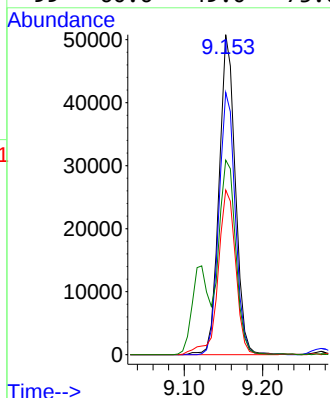
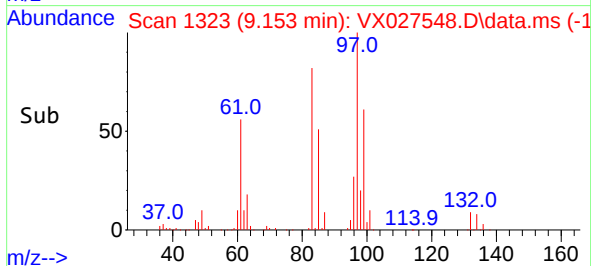


Tgt Ion: 97 Resp: 73228

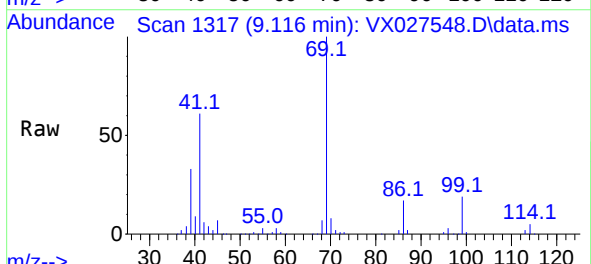
Ion	Ratio	Lower	Upper
97	100		
83	82.0	66.2	99.4
85	51.5	42.9	64.3
99	60.6	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

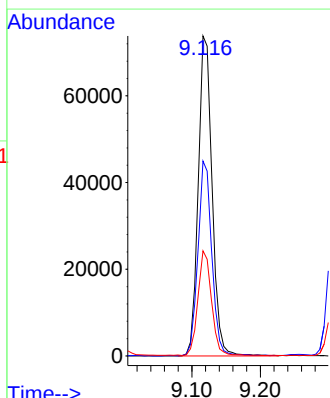
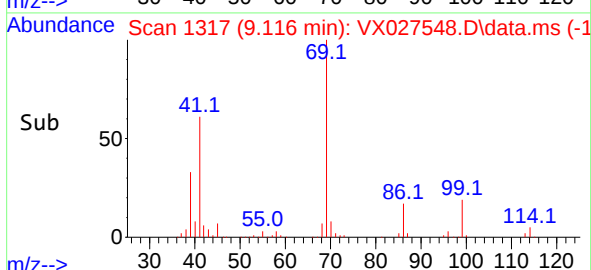


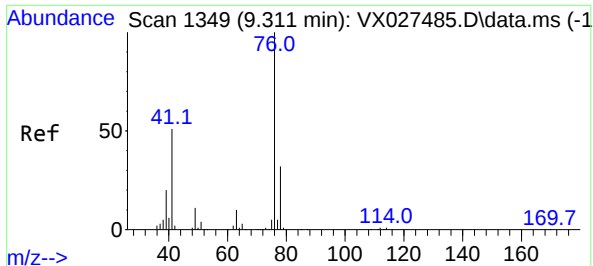
#56
Ethyl methacrylate
Concen: 19.789 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59



Tgt Ion: 69 Resp: 104162

Ion	Ratio	Lower	Upper
69	100		
41	61.3	43.8	65.6
39	32.2	22.2	33.2





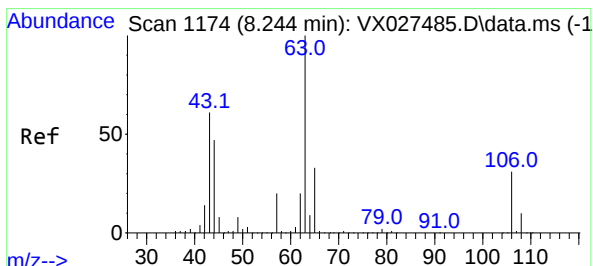
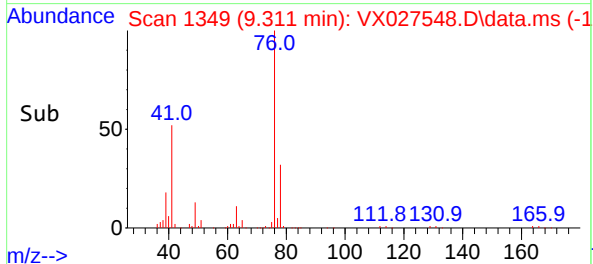
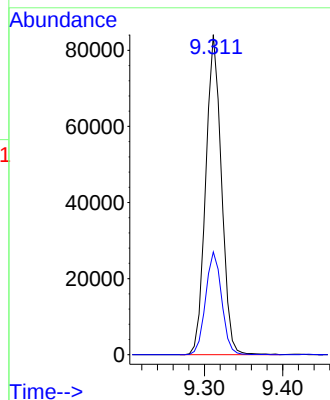
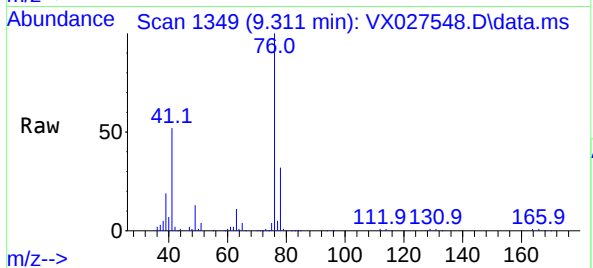
#57
1,3-Dichloropropane
Concen: 20.514 ug/l
RT: 9.311 min Scan# 117162
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02

Tgt Ion: 76 Resp: 117162
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8

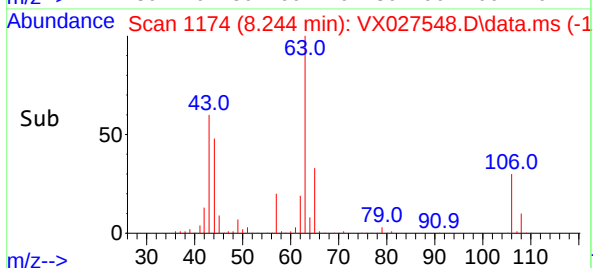
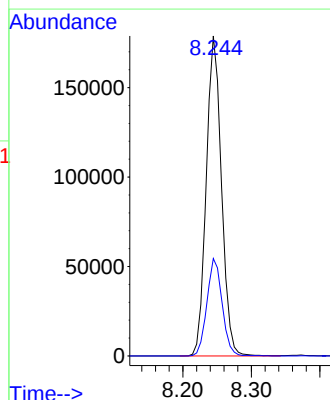
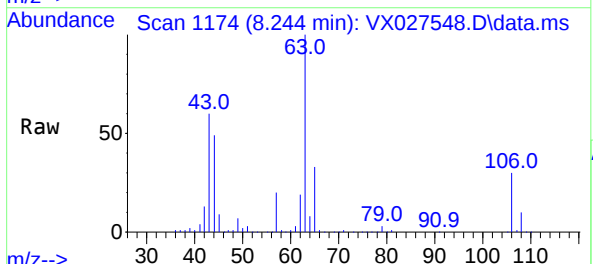
Manual Integrations
APPROVED

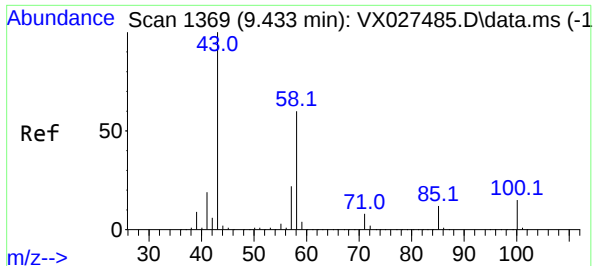
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 103.190 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Tgt Ion: 63 Resp: 276877
Ion Ratio Lower Upper
63 100
106 30.5 23.9 35.9





#59

2-Hexanone

Concen: 105.849 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027548.D

Acq: 18 Mar 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD02

Tgt Ion: 43 Resp: 37507

Ion Ratio Lower Upper

43 100

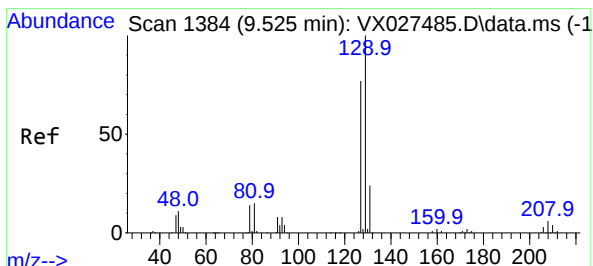
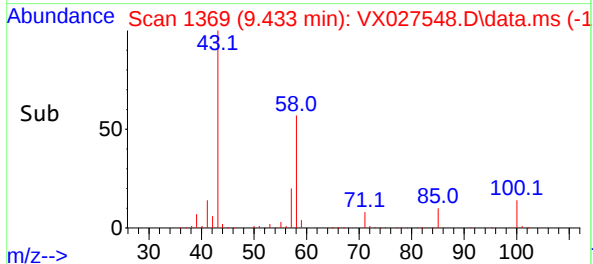
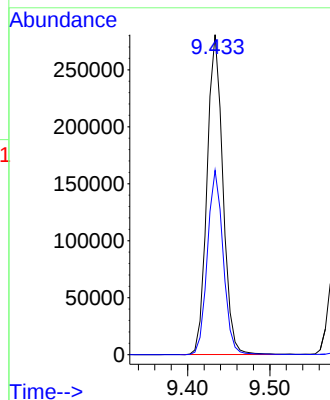
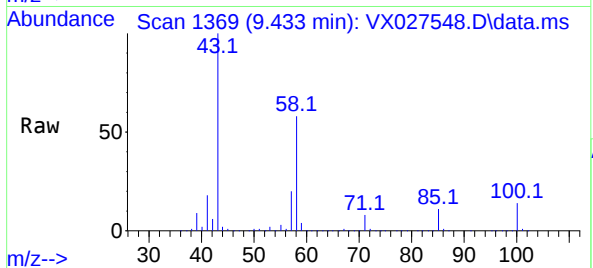
58 57.5 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#60

Dibromochloromethane

Concen: 19.857 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027548.D

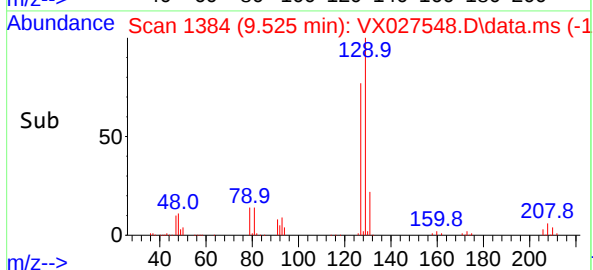
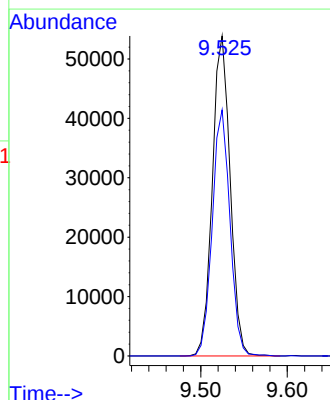
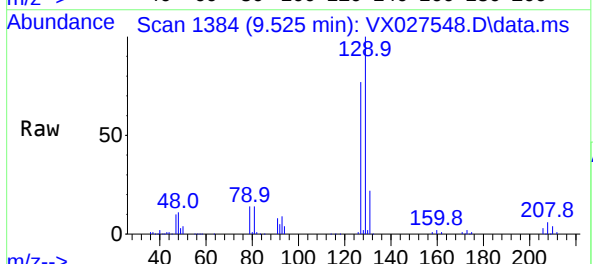
Acq: 18 Mar 2022 23:59

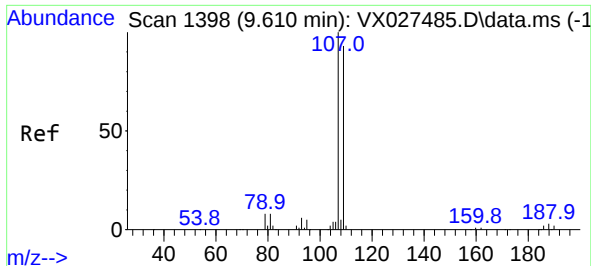
Tgt Ion:129 Resp: 76900

Ion Ratio Lower Upper

129 100

127 76.4 40.3 120.8





#61

1,2-Dibromoethane

Concen: 19.844 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX027548.D

Acq: 18 Mar 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD02

Tgt Ion:107 Resp: 76728

Ion Ratio Lower Upper

107 100

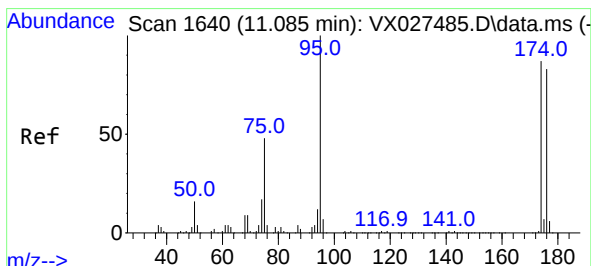
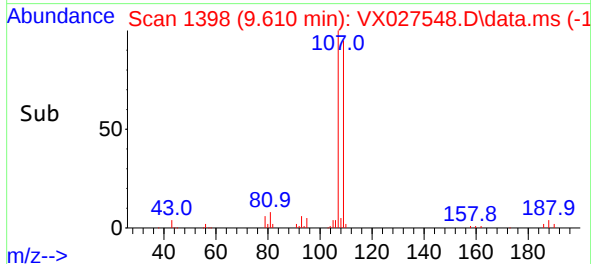
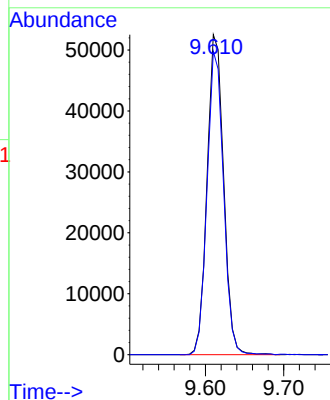
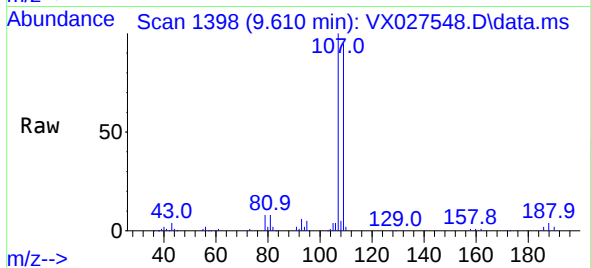
109 94.2 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#62

4-Bromofluorobenzene

Concen: 51.405 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027548.D

Acq: 18 Mar 2022 23:59

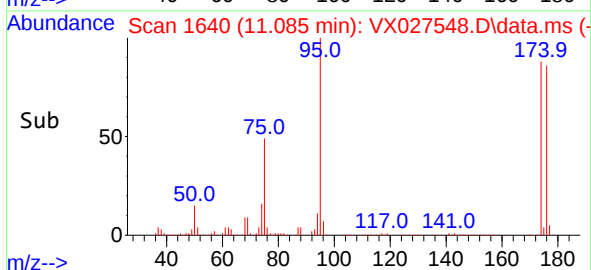
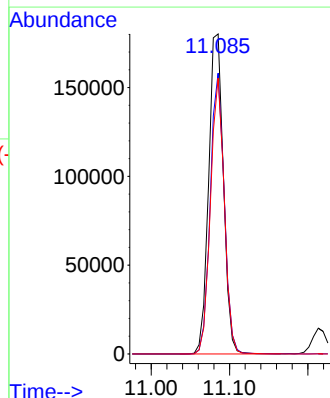
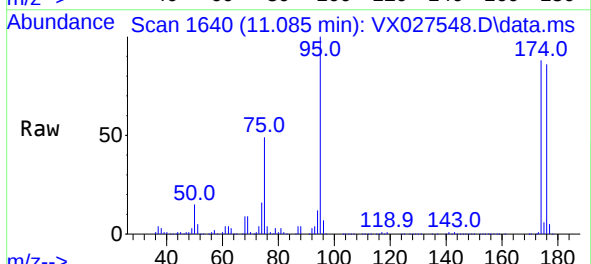
Tgt Ion: 95 Resp: 235133

Ion Ratio Lower Upper

95 100

174 83.0 0.0 163.0

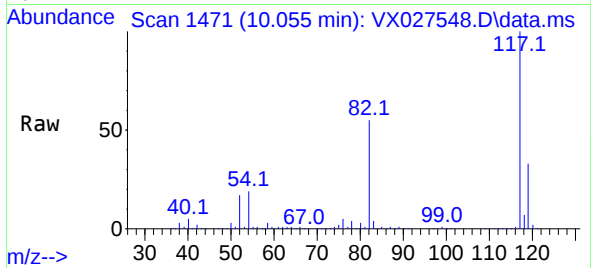
176 80.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

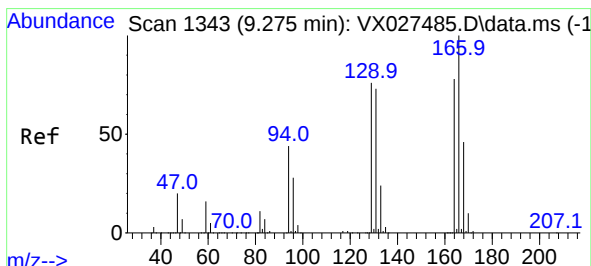
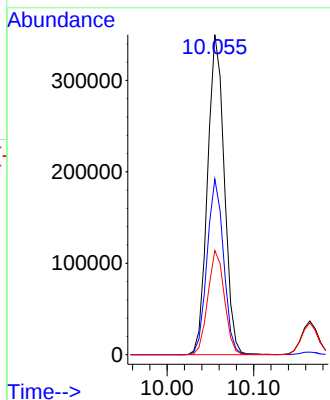
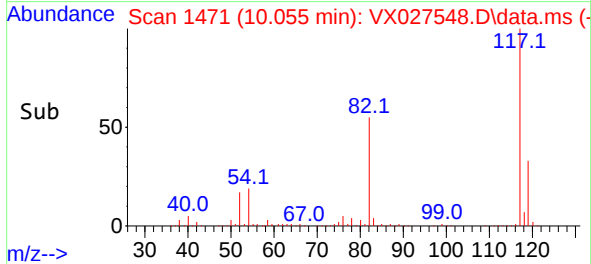
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02



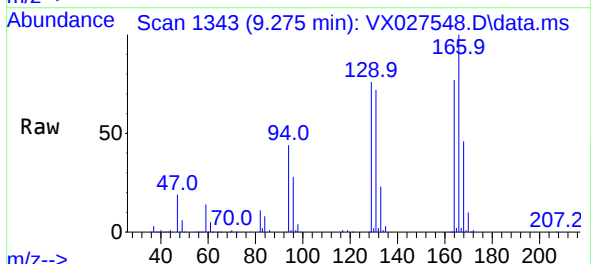
Tgt Ion:117 Resp: 47026
Ion Ratio Lower Upper
117 100
82 54.9 41.8 62.8
119 32.5 24.8 37.2

Manual Integrations
APPROVED

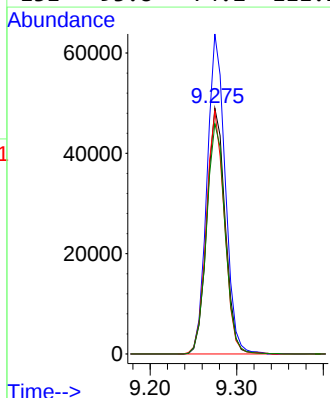
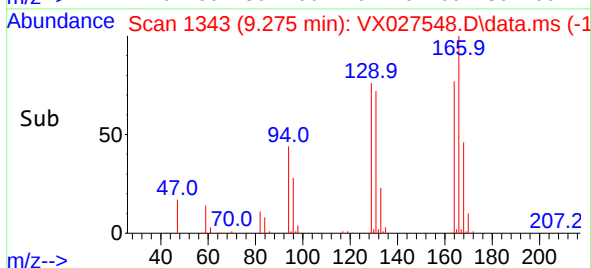
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

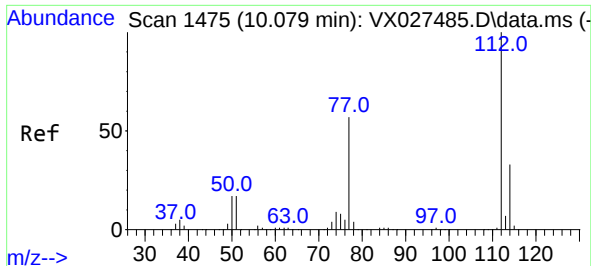


#64
Tetrachloroethene
Concen: 19.619 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59



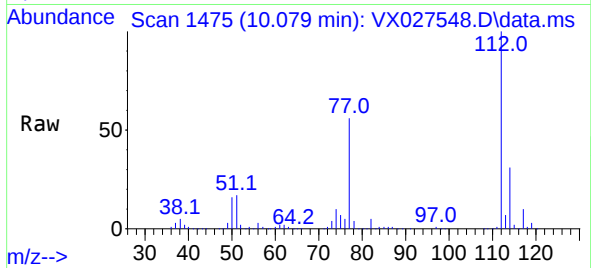
Tgt Ion:164 Resp: 71734
Ion Ratio Lower Upper
164 100
166 130.2 101.2 151.8
129 98.9 73.0 109.4
131 93.8 74.2 111.2





#65
Chlorobenzene
Concen: 19.933 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

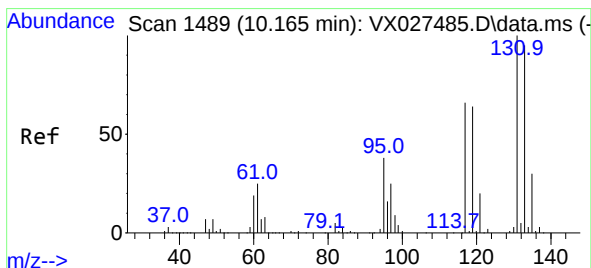
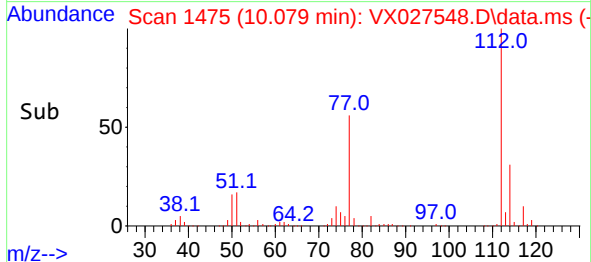
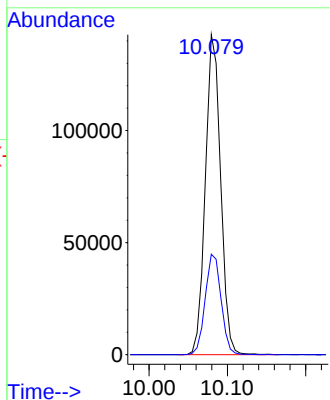
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02



Tgt Ion:112 Resp: 192830
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8

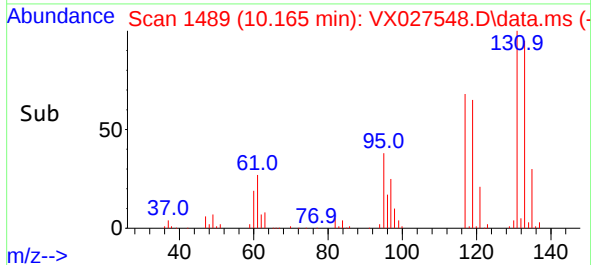
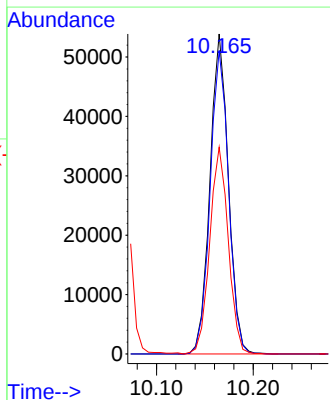
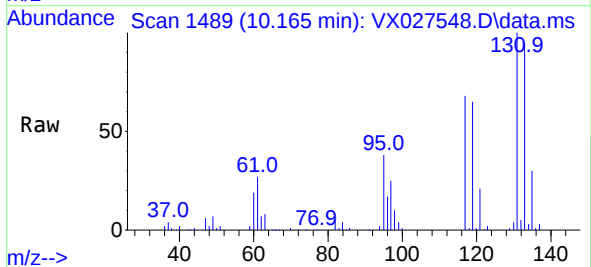
Manual Integrations
APPROVED

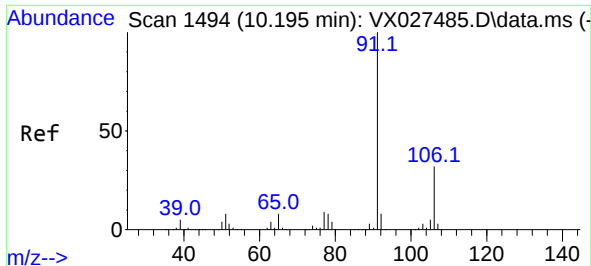
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.749 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

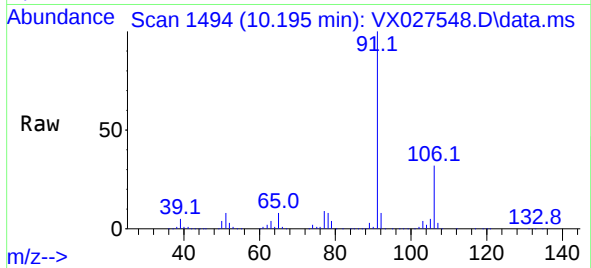
Tgt Ion:131 Resp: 71279
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.8
119 65.0 32.6 98.0





#67
Ethyl Benzene
Concen: 19.986 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

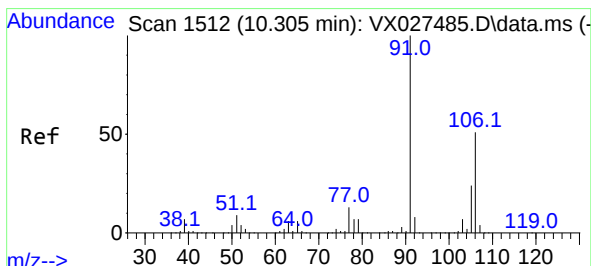
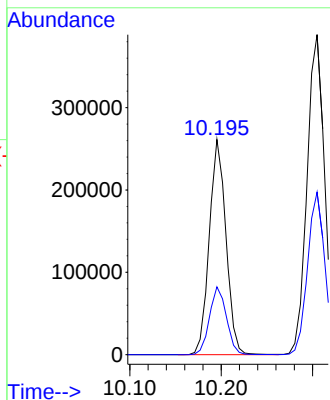
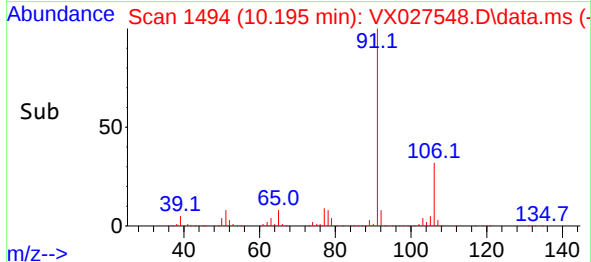
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02



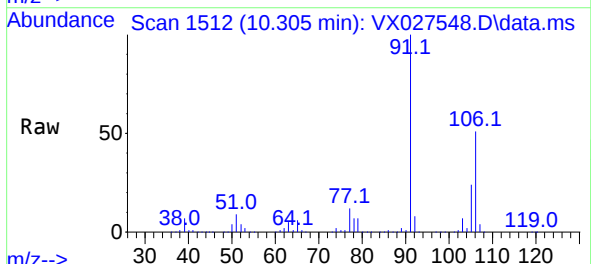
Tgt Ion: 91 Resp: 33094
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8

Manual Integrations
APPROVED

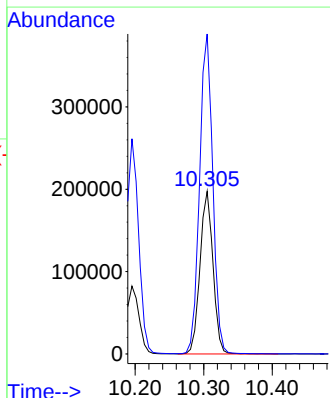
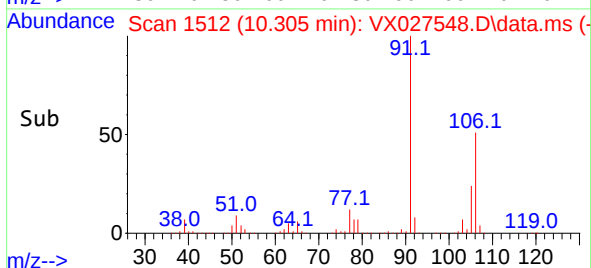
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

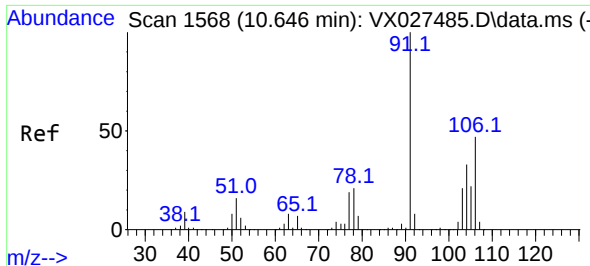


#68
m/p-Xylenes
Concen: 40.114 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59



Tgt Ion:106 Resp: 261533
Ion Ratio Lower Upper
106 100
91 199.3 160.4 240.6





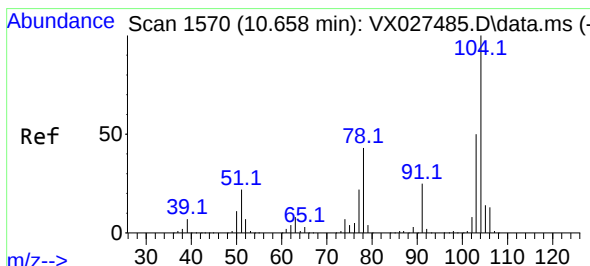
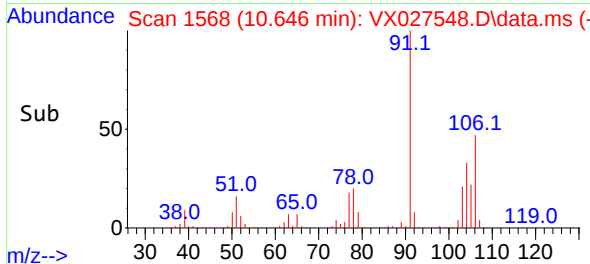
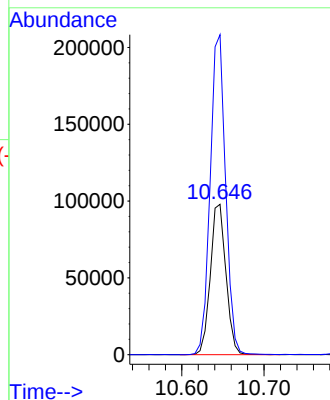
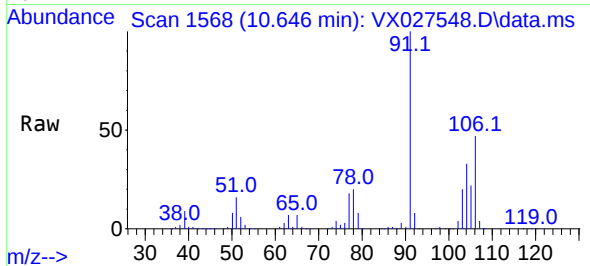
#69
o-Xylene
Concen: 20.365 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02

Tgt Ion:106 Resp: 12891
Ion Ratio Lower Upper
106 100
91 210.6 106.1 318.1

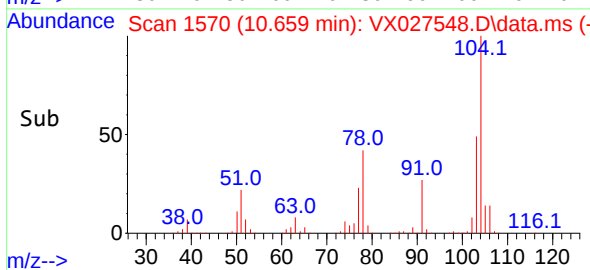
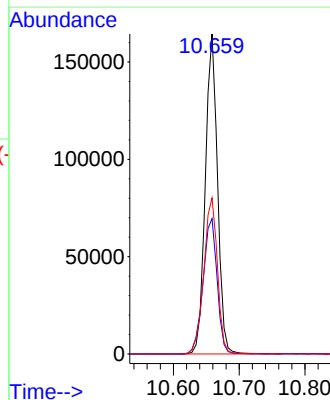
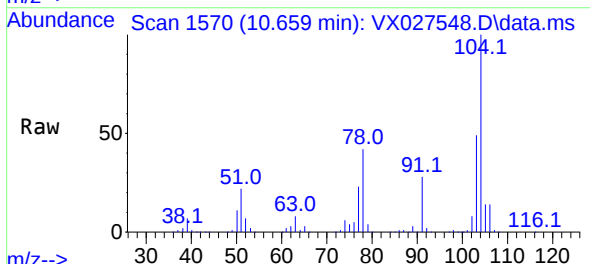
Manual Integrations
APPROVED

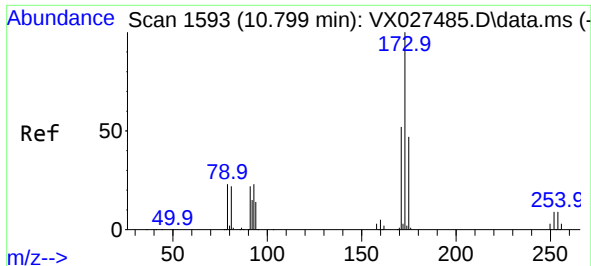
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#70
Styrene
Concen: 20.508 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

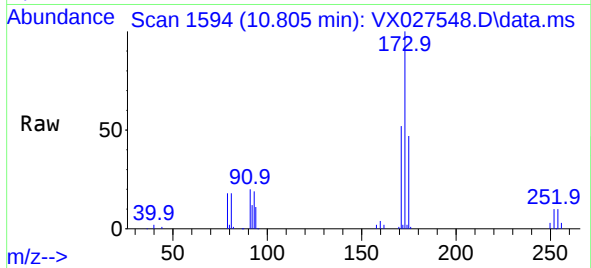
Tgt Ion:104 Resp: 212078
Ion Ratio Lower Upper
104 100
78 48.7 38.6 57.8
103 54.6 43.8 65.8





#71
Bromoform
Concen: 19.385 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

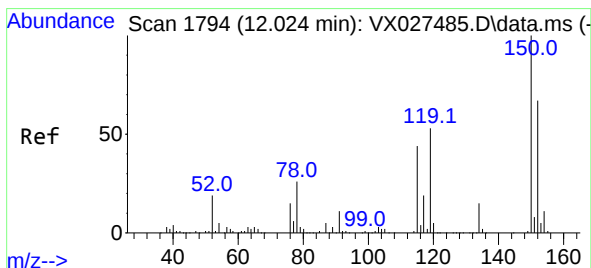
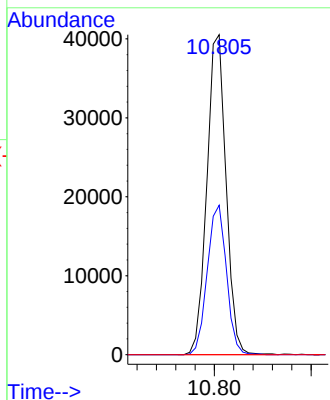
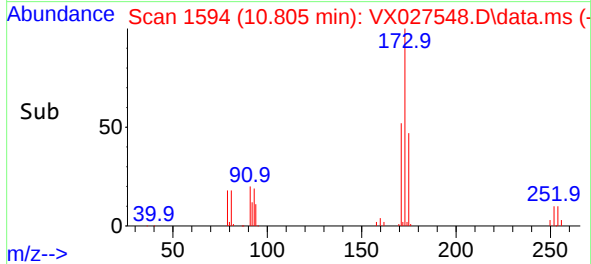
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02



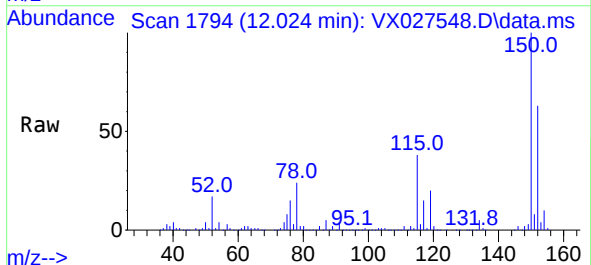
Tgt Ion:173 Resp: 5589
Ion Ratio Lower Upper
173 100
175 46.8 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

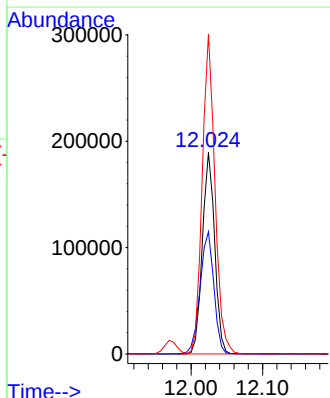
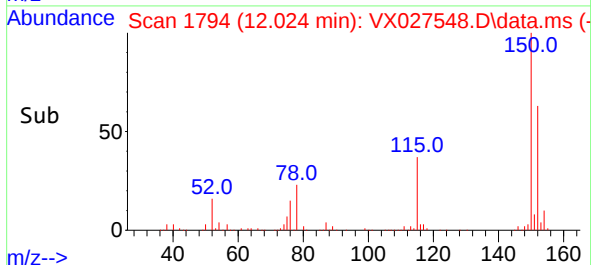
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

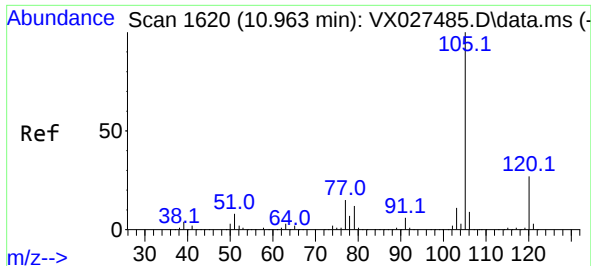


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59



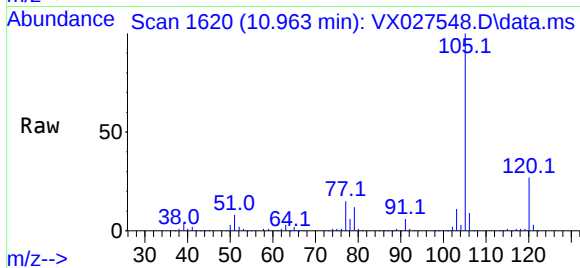
Tgt Ion:152 Resp: 227026
Ion Ratio Lower Upper
152 100
115 67.7 37.5 112.7
150 163.6 0.0 338.2





#73
Isopropylbenzene
Concen: 20.195 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

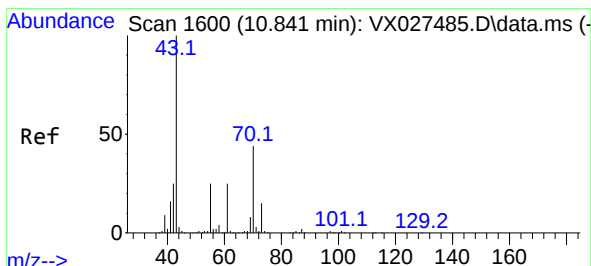
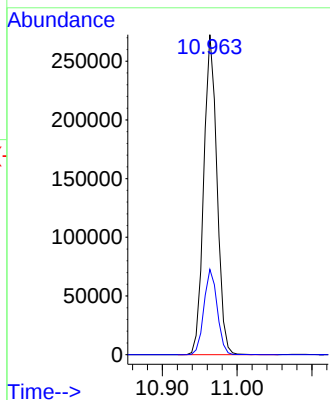
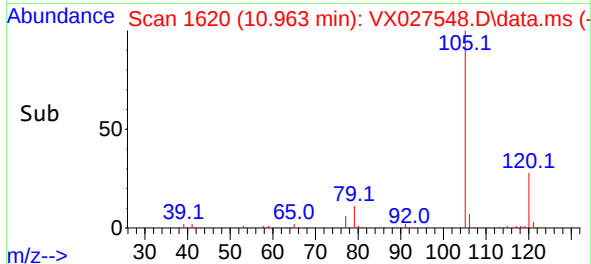
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02



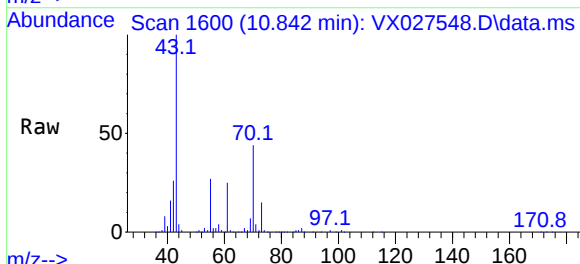
Tgt Ion:105 Resp: 333950
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations
APPROVED

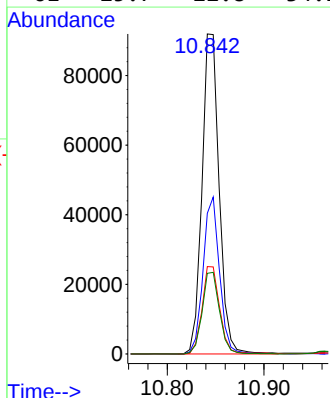
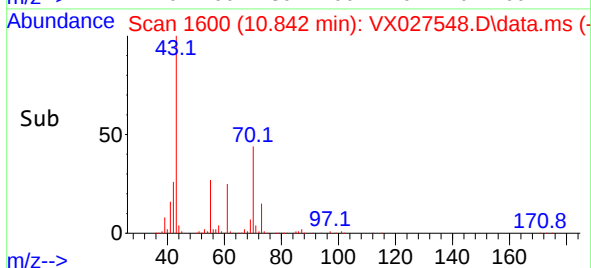
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

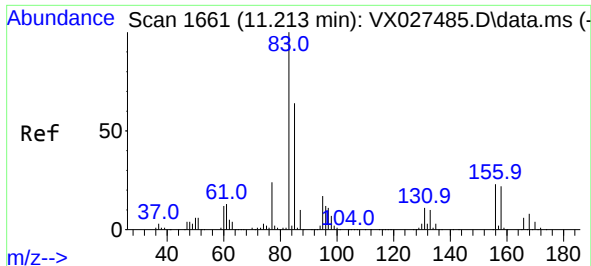


#74
N-ethyl acetate
Concen: 19.412 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59



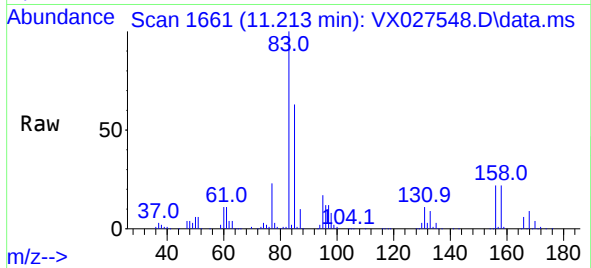
Tgt Ion: 43 Resp: 113818
Ion Ratio Lower Upper
43 100
70 46.9 42.5 63.7
55 28.1 23.1 34.7
61 25.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.880 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

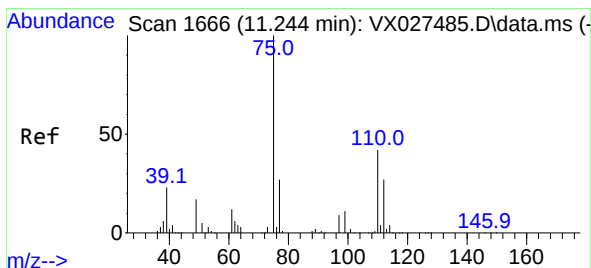
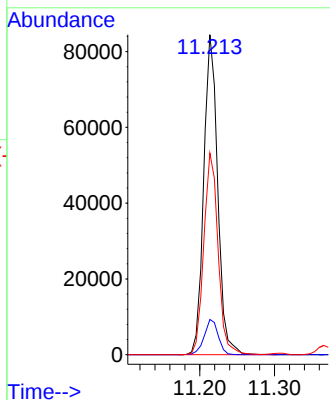
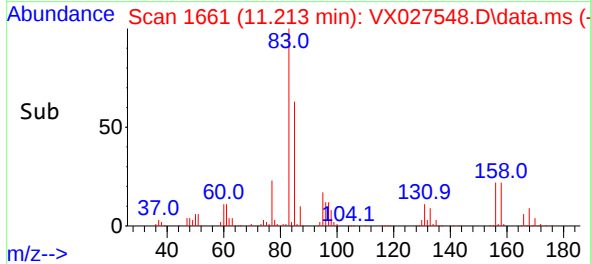
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02



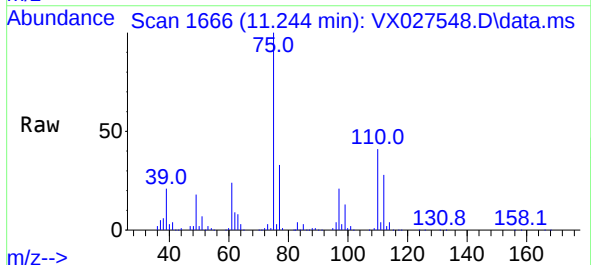
Tgt Ion: 83 Resp: 10937
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.5 32.6 97.7

Manual Integrations
APPROVED

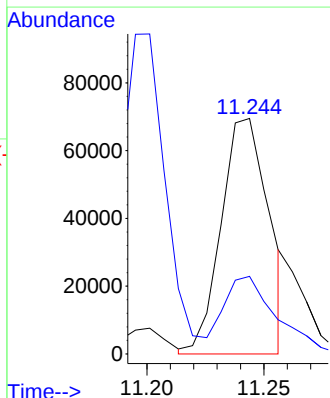
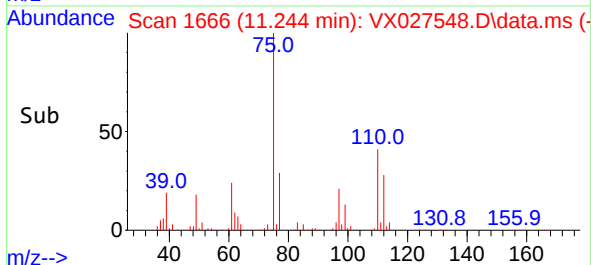
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

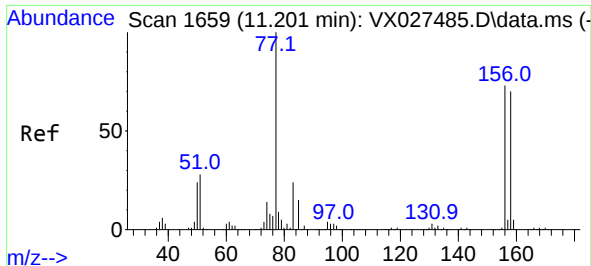


#76
1,2,3-Trichloropropane
Concen: 20.776 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59



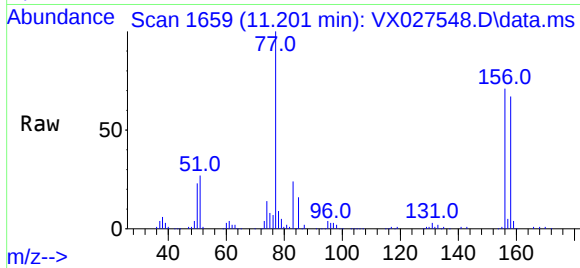
Tgt Ion: 75 Resp: 98659
Ion Ratio Lower Upper
75 100
77 36.4 19.4 58.2





#77
Bromobenzene
Concen: 20.155 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

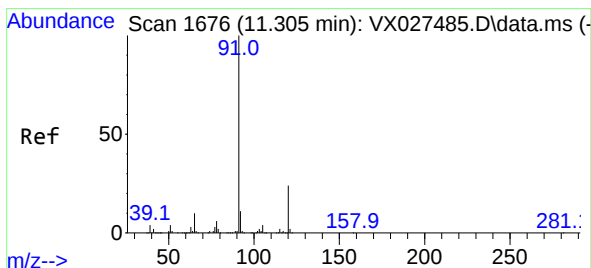
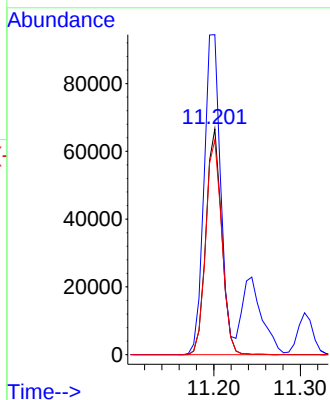
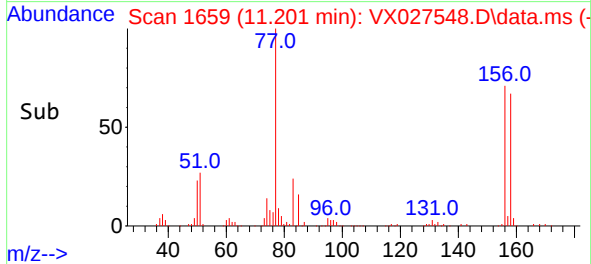
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02



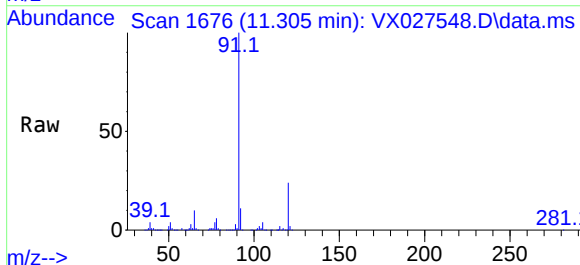
Tgt Ion:156 Resp: 84008
Ion Ratio Lower Upper
156 100
77 150.4 78.5 235.3
158 97.3 50.2 150.7

Manual Integrations
APPROVED

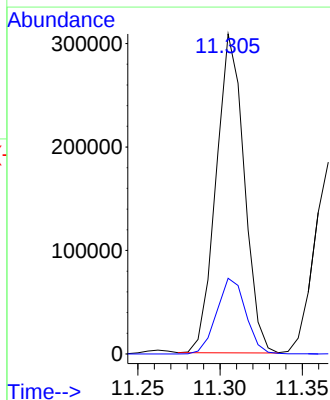
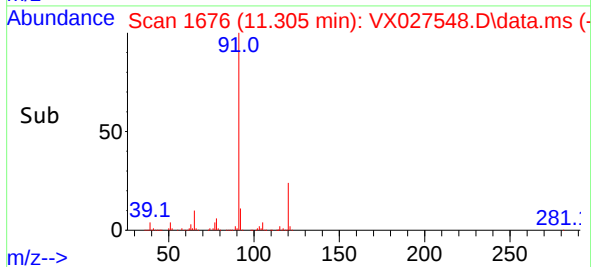
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

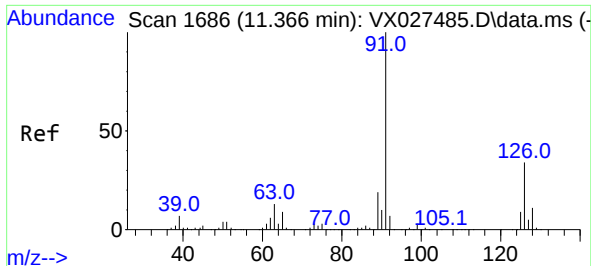


#78
n-propylbenzene
Concen: 20.190 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59



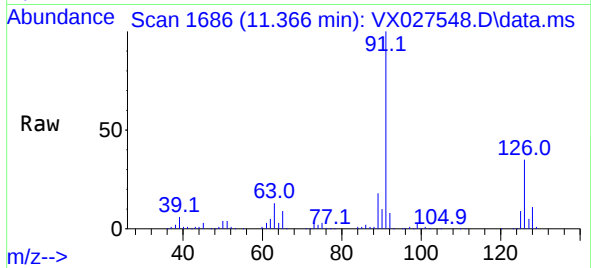
Tgt Ion: 91 Resp: 366493
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.8





#79
2-Chlorotoluene
Concen: 20.027 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

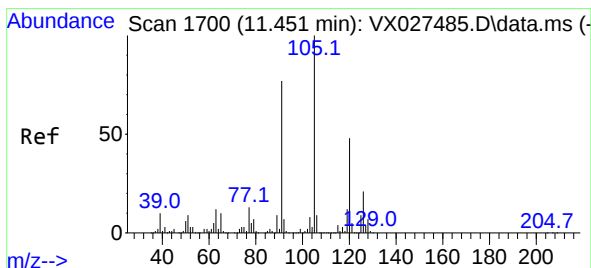
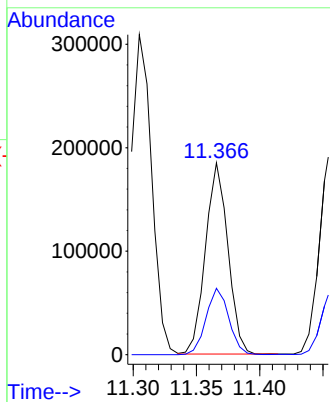
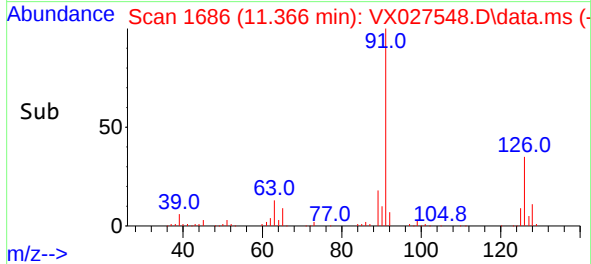
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02



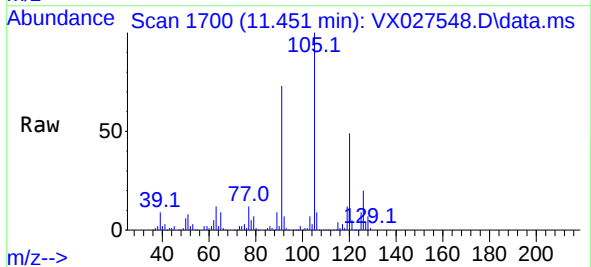
Tgt Ion: 91 Resp: 22804
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.9

Manual Integrations
APPROVED

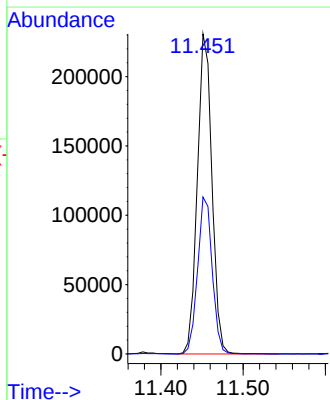
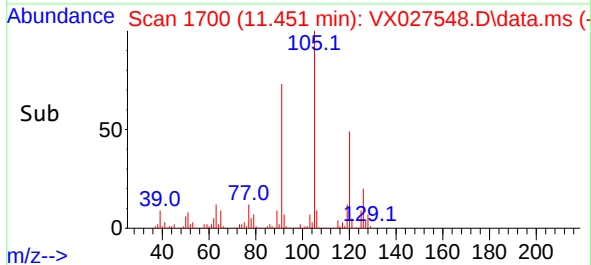
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

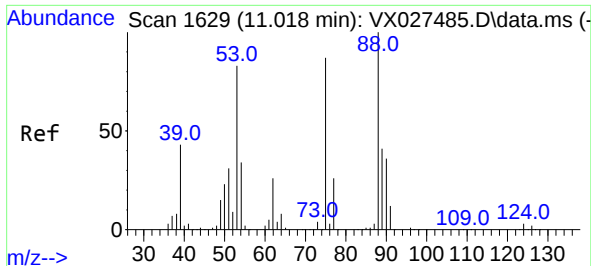


#80
1,3,5-Trimethylbenzene
Concen: 20.424 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59



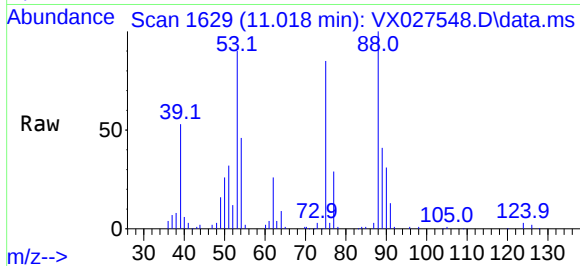
Tgt Ion:105 Resp: 284250
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 15.938 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

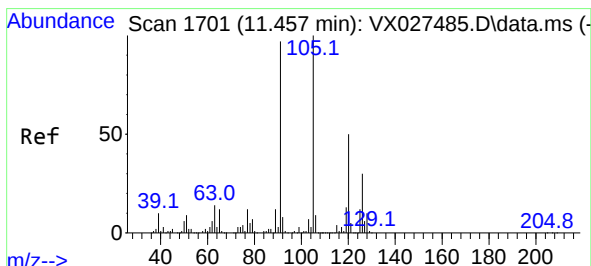
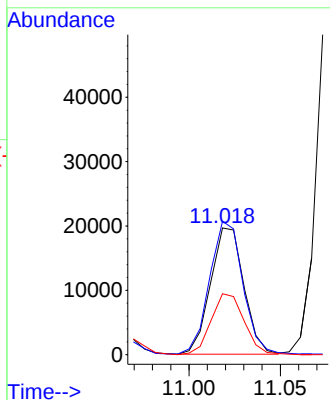
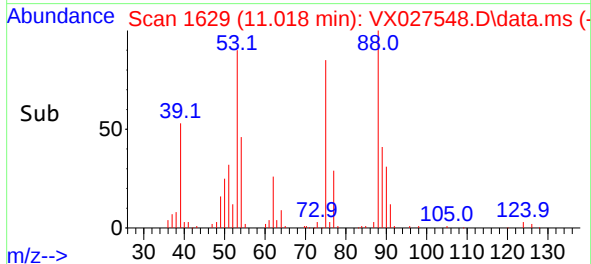
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02



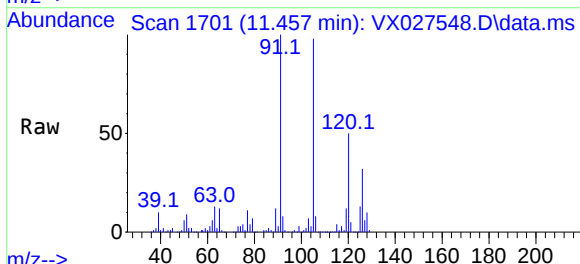
Tgt Ion: 75 Resp: 24920
Ion Ratio Lower Upper
75 100
53 104.9 69.0 103.4
89 47.9 37.0 55.6

Manual Integrations
APPROVED

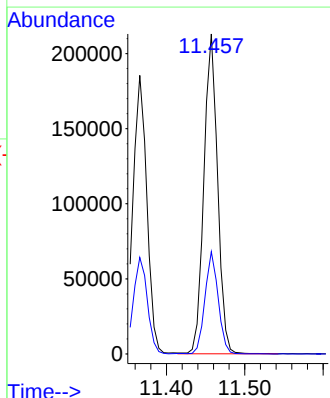
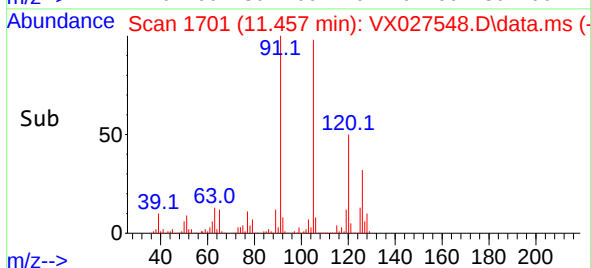
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

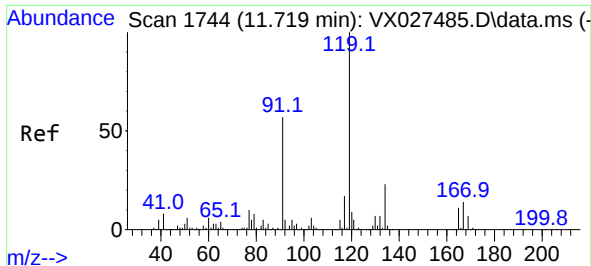


#82
4-Chlorotoluene
Concen: 19.886 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59



Tgt Ion: 91 Resp: 257824
Ion Ratio Lower Upper
91 100
126 31.0 14.9 44.5





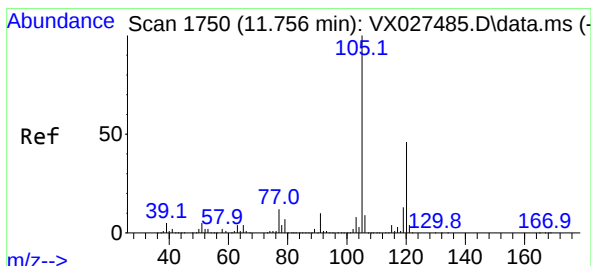
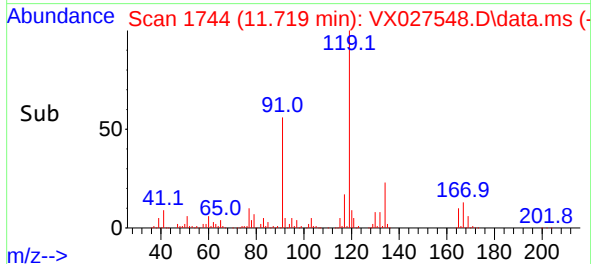
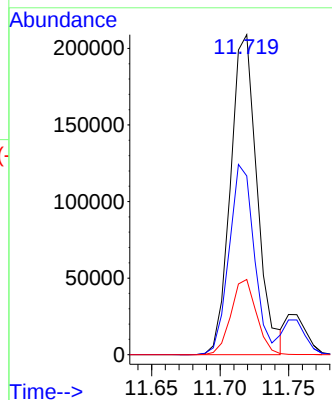
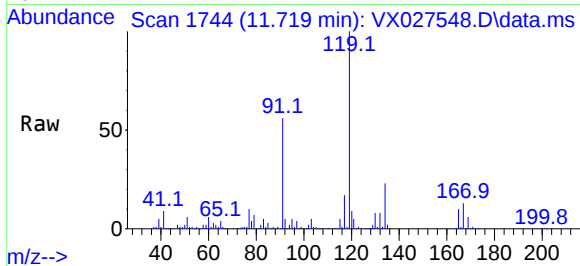
#83
tert-Butylbenzene
Concen: 20.518 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02

Tgt Ion:119 Resp: 282885
Ion Ratio Lower Upper
119 100
91 56.2 26.9 80.6
134 22.6 11.4 34.2

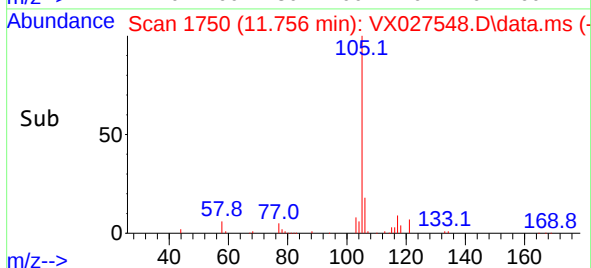
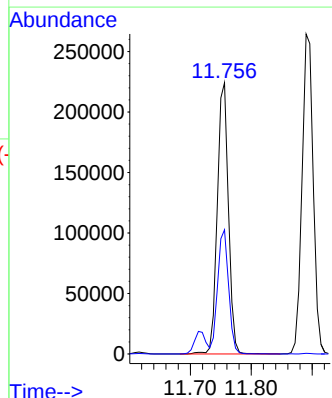
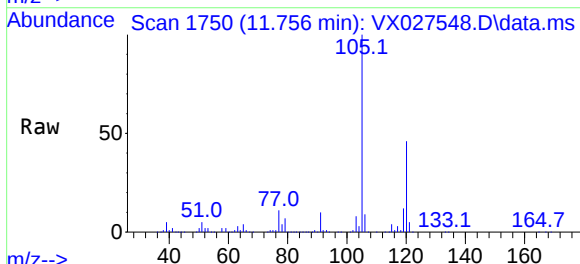
Manual Integrations
APPROVED

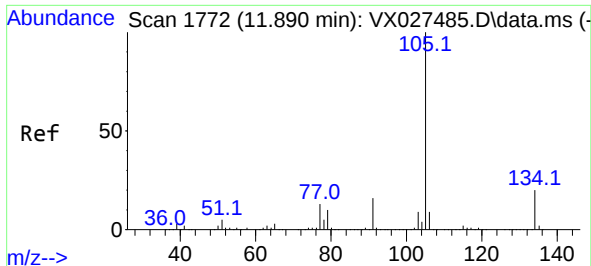
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.455 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

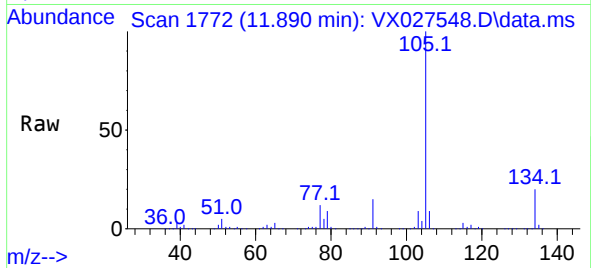
Tgt Ion:105 Resp: 283910
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.187 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027548.D
 Acq: 18 Mar 2022 23:59

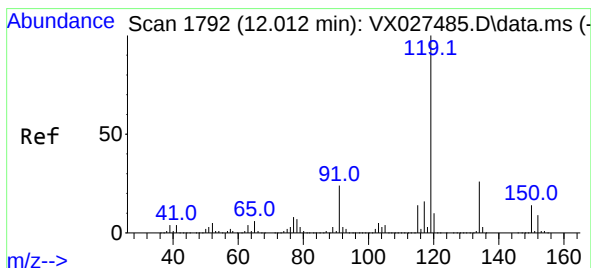
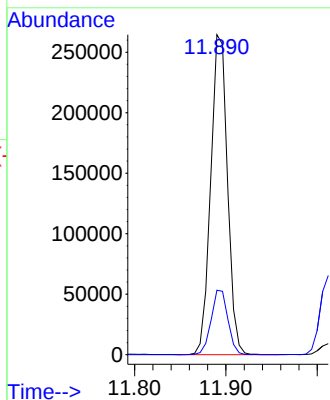
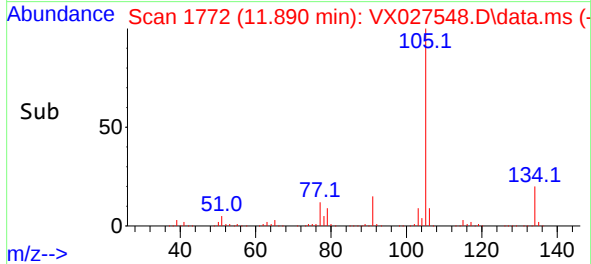
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBSD02



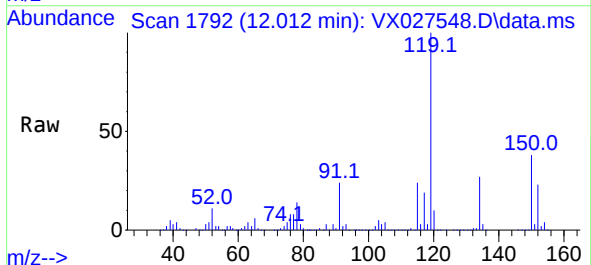
Tgt Ion:105 Resp: 336340
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

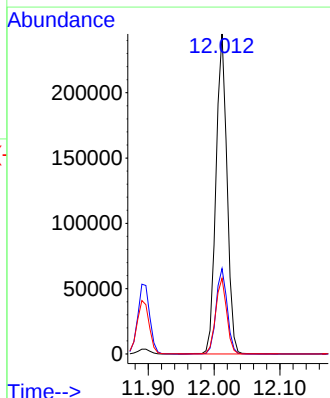
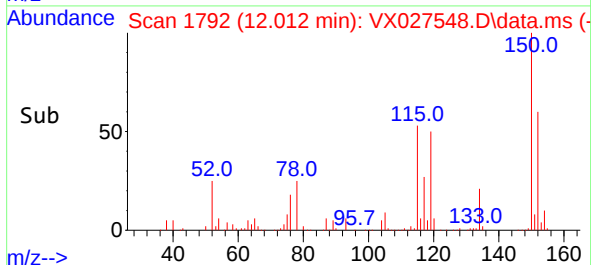
Reviewed By :John Carlone 03/19/2022
 Supervised By :Mahesh Dadoda 03/21/2022

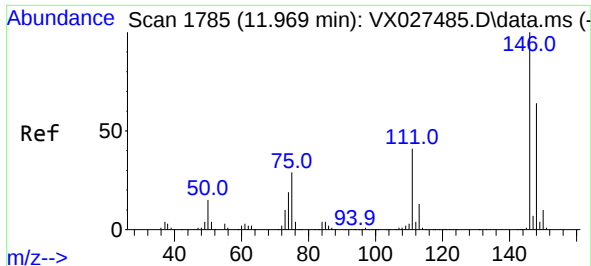


#86
 p-Isopropyltoluene
 Concen: 19.971 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027548.D
 Acq: 18 Mar 2022 23:59



Tgt Ion:119 Resp: 285800
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 39.0
 91 23.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.875 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027548.D

Acq: 18 Mar 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD02

Tgt Ion:146 Resp: 153489

Ion Ratio Lower Upper

146 100

111 40.5 19.7 59.1

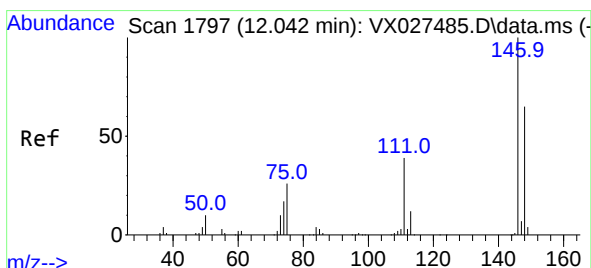
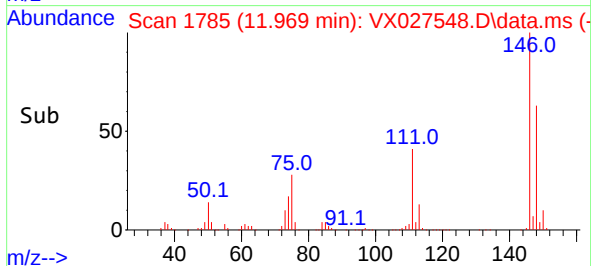
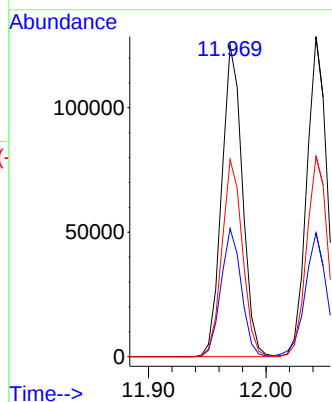
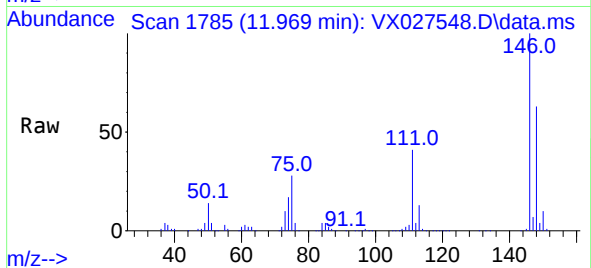
148 62.8 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#88

1,4-Dichlorobenzene

Concen: 19.706 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027548.D

Acq: 18 Mar 2022 23:59

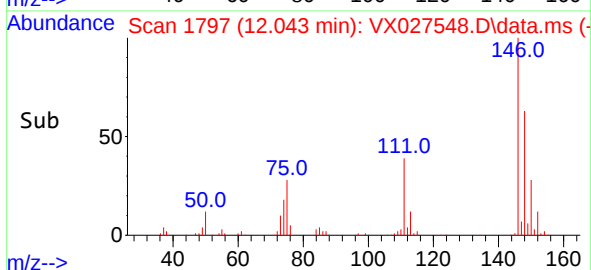
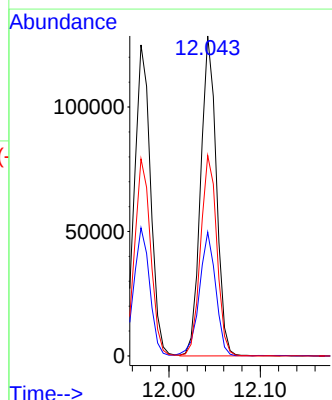
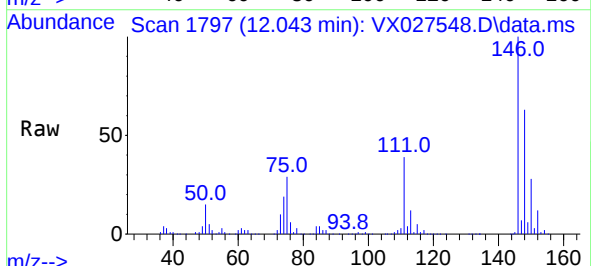
Tgt Ion:146 Resp: 153989

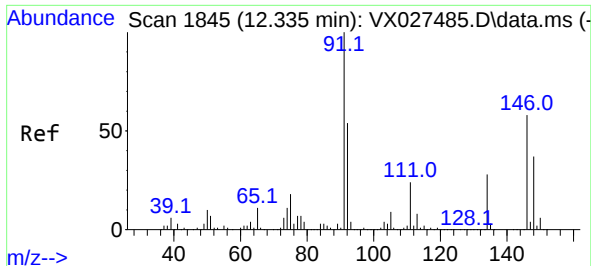
Ion Ratio Lower Upper

146 100

111 39.9 19.2 57.6

148 64.7 32.3 96.9





#89

n-Butylbenzene

Concen: 19.002 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027548.D

Acq: 18 Mar 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBSD02

Tgt Ion: 91 Resp: 22693

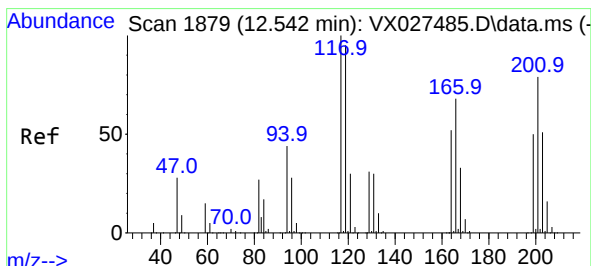
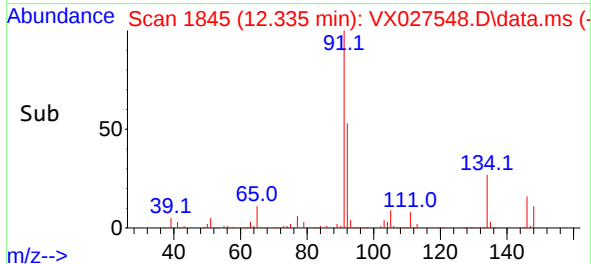
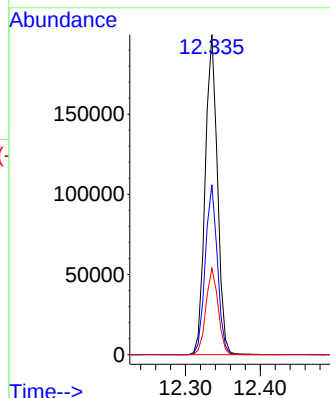
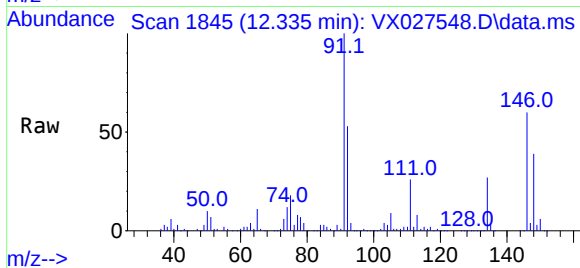
Ion	Ratio	Lower	Upper
91	100		
92	52.7	27.8	83.3
134	26.9	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#90

Hexachloroethane

Concen: 18.829 ug/l

RT: 12.542 min Scan# 1879

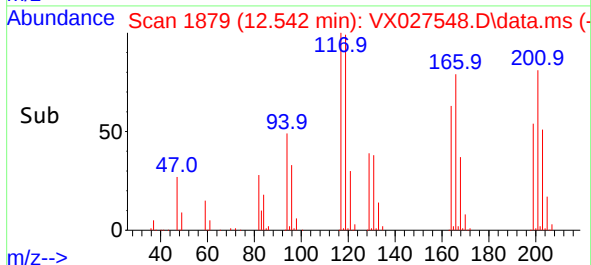
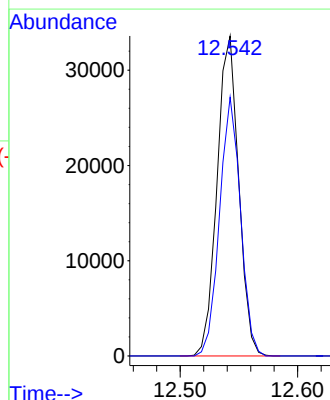
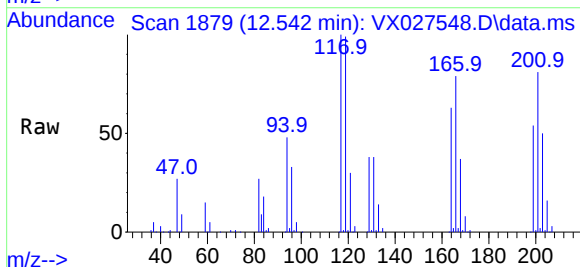
Delta R.T. 0.000 min

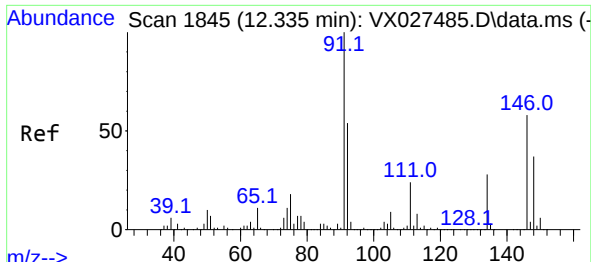
Lab File: VX027548.D

Acq: 18 Mar 2022 23:59

Tgt Ion:117 Resp: 42971

Ion	Ratio	Lower	Upper
117	100		
201	78.5	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 20.380 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

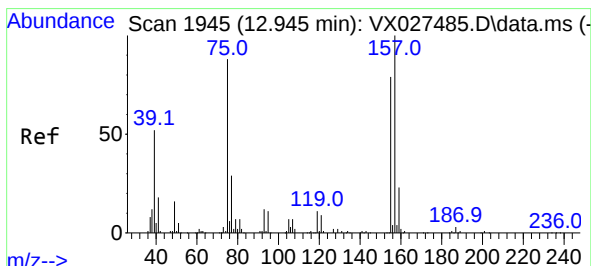
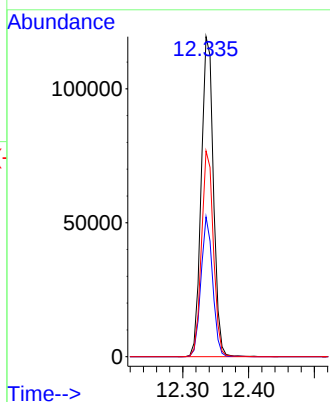
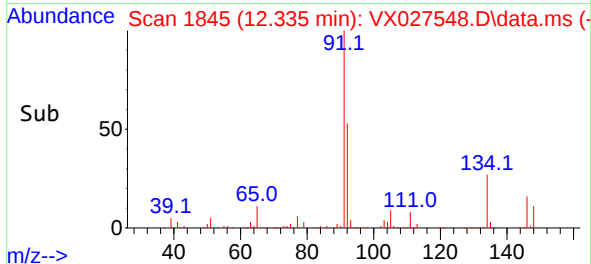
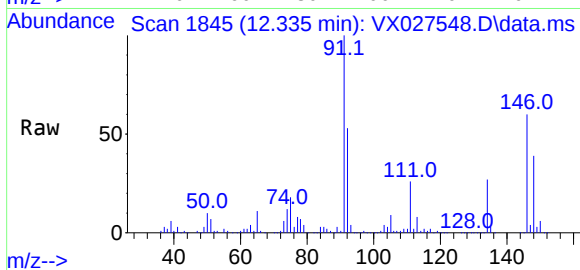
VX0318WBSD02

Tgt Ion:146 Resp: 15367
Ion Ratio Lower Upper
146 100
111 41.9 21.0 63.0
148 63.0 32.6 97.7

Manual Integrations

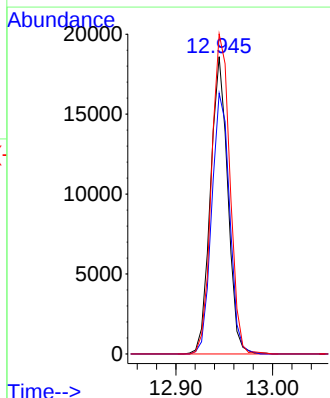
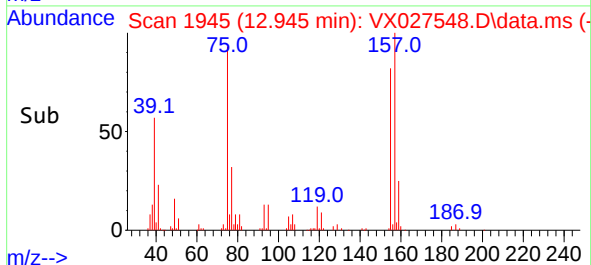
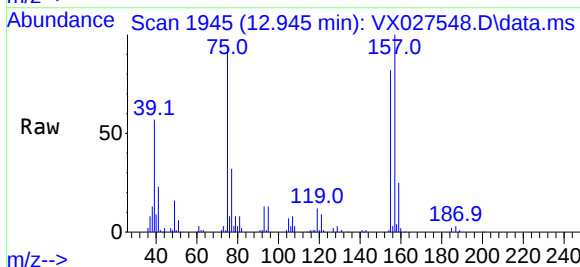
APPROVED

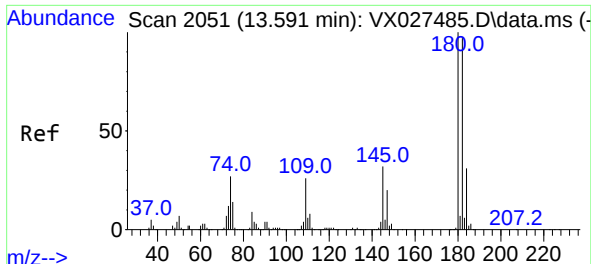
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.216 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Tgt Ion: 75 Resp: 23085
Ion Ratio Lower Upper
75 100
155 90.3 47.0 141.2
157 113.7 57.9 173.6





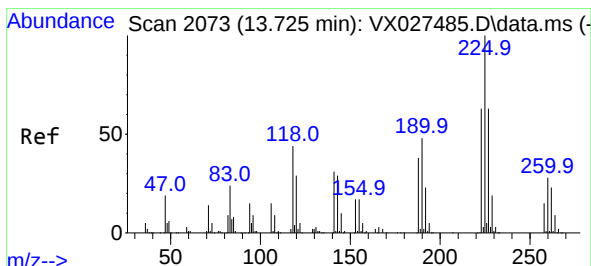
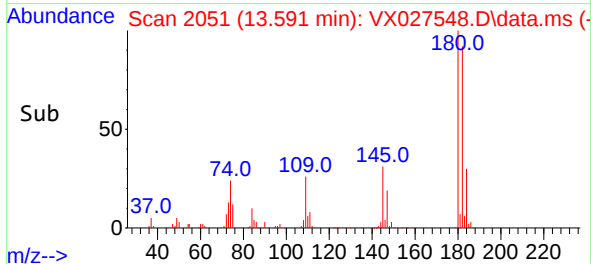
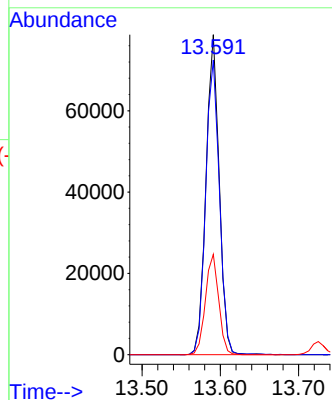
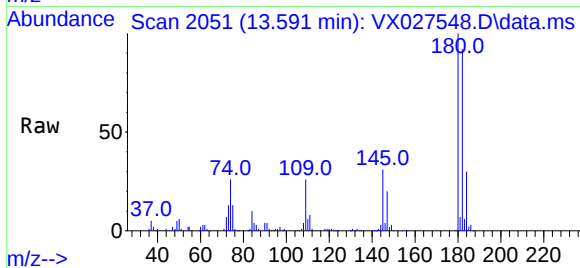
#93
1,2,4-Trichlorobenzene
Concen: 18.996 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02

Tgt Ion:180 Resp: 9181
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 31.6 15.2 45.5

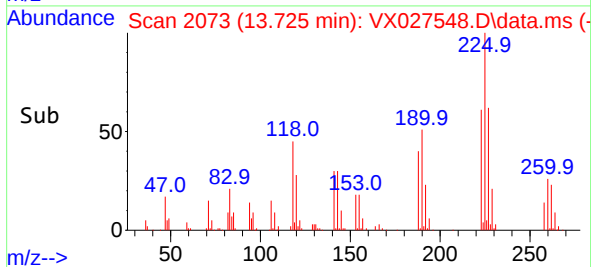
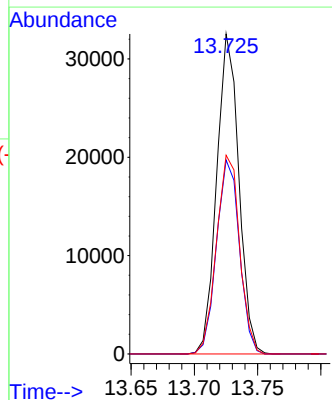
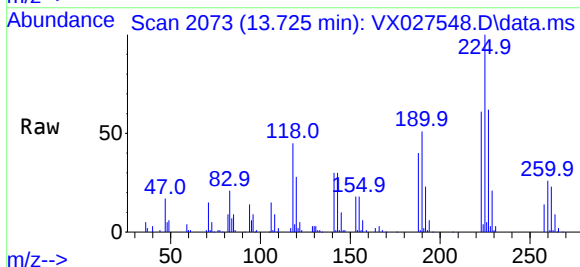
Manual Integrations
APPROVED

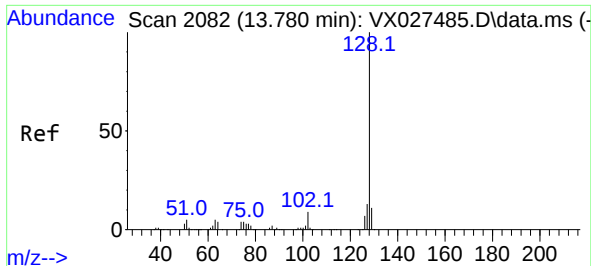
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#94
Hexachlorobutadiene
Concen: 18.503 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Tgt Ion:225 Resp: 39502
Ion Ratio Lower Upper
225 100
223 62.7 34.2 102.5
227 65.1 33.9 101.7





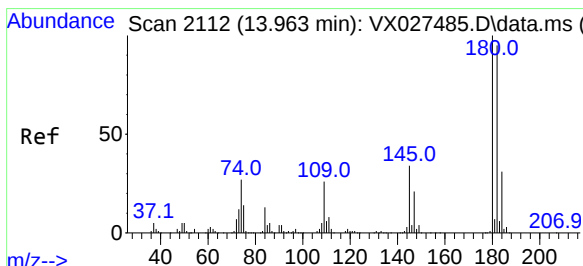
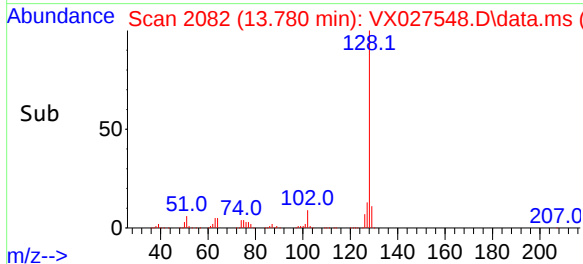
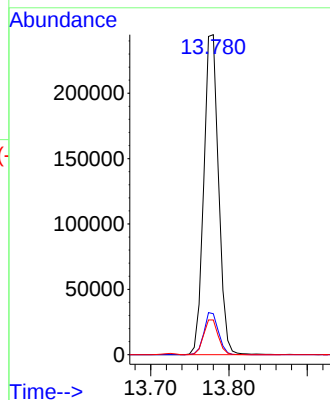
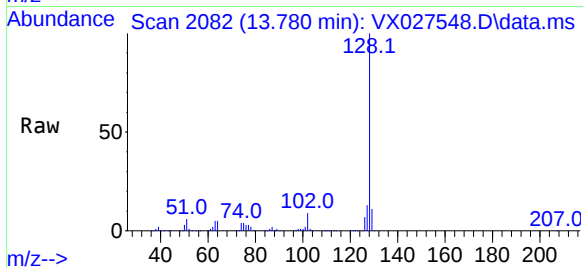
#95
Naphthalene
Concen: 20.328 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBSD02

Tgt Ion:128 Resp: 31983
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.282 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027548.D
Acq: 18 Mar 2022 23:59

Tgt Ion:180 Resp: 94270
Ion Ratio Lower Upper
180 100
182 95.8 50.0 149.8
145 33.3 16.2 48.5

