

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
 Data File : VX027945.D
 Acq On : 02 Apr 2022 19:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/04/2022
 Supervised By : Mahesh Dadoda 04/04/2022

Quant Time: Apr 04 04:19:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	62097	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	105434	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96984	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48471	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44780	55.890	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.780%			
35) Dibromofluoromethane	5.391	113	34623	50.875	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.740%			
50) Toluene-d8	8.653	98	118629	49.543	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.080%			
62) 4-Bromofluorobenzene	11.079	95	46963	46.152	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	27533	48.931	ug/l	97
3) Chloromethane	1.288	50	23414	47.089	ug/l	100
4) Vinyl Chloride	1.374	62	24676	48.389	ug/l	97
5) Bromomethane	1.599	94	7381	32.100	ug/l	98
6) Chloroethane	1.678	64	16274	47.342	ug/l	97
7) Trichlorofluoromethane	1.886	101	43846	49.014	ug/l	97
8) Diethyl Ether	2.130	74	17767	55.332	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	29967	51.538	ug/l	95
10) Methyl Iodide	2.453	142	21641	32.049	ug/l	# 90
11) Tert butyl alcohol	2.965	59	42013	272.981	ug/l	99
12) 1,1-Dichloroethene	2.319	96	26032	48.795	ug/l	93
13) Acrolein	2.233	56	34718	301.191	ug/l	94
14) Allyl chloride	2.666	41	50105	51.155	ug/l	# 90
15) Acrylonitrile	3.062	53	105660	292.380	ug/l	99
16) Acetone	2.380	43	95617	269.653	ug/l	89
17) Carbon Disulfide	2.514	76	42933	39.339	ug/l	100
18) Methyl Acetate	2.703	43	47329	54.145	ug/l	# 89
19) Methyl tert-butyl Ether	3.111	73	114848	56.503	ug/l	99
20) Methylene Chloride	2.788	84	32569	51.064	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	27465	47.431	ug/l	92
22) Diisopropyl ether	3.757	45	112816	57.472	ug/l	# 76
23) Vinyl Acetate	3.721	43	492580	290.447	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	59443	53.828	ug/l	97
25) 2-Butanone	4.556	43	152787	296.122	ug/l	90
26) 2,2-Dichloropropane	4.471	77	42182	47.825	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	36699	52.558	ug/l	95
28) Bromochloromethane	4.904	49	26109	54.966	ug/l	87
29) Tetrahydrofuran	5.007	42	97389	293.846	ug/l	86
30) Chloroform	5.092	83	68567	55.854	ug/l	97
31) Cyclohexane	5.470	56	43417	49.021	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	57647	54.286	ug/l	98
36) 1,1-Dichloropropene	5.696	75	42575	49.670	ug/l	98
37) Ethyl Acetate	4.715	43	56175	52.865	ug/l	97
38) Carbon Tetrachloride	5.684	117	48009	50.696	ug/l	95
39) Methylcyclohexane	7.385	83	44754	44.370	ug/l	88
40) Benzene	6.044	78	126246	48.601	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	31573	55.861	ug/l	91
42) 1,2-Dichloroethane	6.092	62	53814	51.846	ug/l	94
43) Isopropyl Acetate	6.342	43	89991	52.874	ug/l #	92
44) Trichloroethene	7.129	130	33966	48.116	ug/l	87
45) 1,2-Dichloropropane	7.434	63	35327	50.624	ug/l	98
46) Dibromomethane	7.586	93	25661	48.860	ug/l	90
47) Bromodichloromethane	7.824	83	50905	48.666	ug/l	99
48) Methyl methacrylate	7.696	41	44400	49.743	ug/l #	83
49) 1,4-Dioxane	7.659	88	17400	987.516	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	307421	260.376	ug/l	90
52) Toluene	8.720	92	81854	50.027	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	49835	47.538	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	54306	49.195	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	37718	51.974	ug/l	98
56) Ethyl methacrylate	9.116	69	59618	51.871	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	59242	48.509	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	153365	267.268	ug/l	96
59) 2-Hexanone	9.433	43	219500	241.445	ug/l	88
60) Dibromochloromethane	9.525	129	37868	50.325	ug/l	99
61) 1,2-Dibromoethane	9.610	107	37201	49.059	ug/l	100
64) Tetrachloroethene	9.275	164	31554	47.985	ug/l	95
65) Chlorobenzene	10.079	112	87614	45.875	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	34353	47.934	ug/l	97
67) Ethyl Benzene	10.195	91	158244	45.659	ug/l	99
68) m/p-Xylenes	10.305	106	121246	95.119	ug/l	99
69) o-Xylene	10.646	106	59735	47.979	ug/l	98
70) Styrene	10.659	104	101505	47.967	ug/l	97
71) Bromoform	10.799	173	26290	45.973	ug/l #	99
73) Isopropylbenzene	10.963	105	159516	44.200	ug/l	99
74) N-amyl acetate	10.841	43	62149	38.231	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	61316	50.034	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	55406m	48.728	ug/l	
77) Bromobenzene	11.201	156	41325	50.225	ug/l	94
78) n-propylbenzene	11.305	91	198005	45.924	ug/l	99
79) 2-Chlorotoluene	11.366	91	125272	46.233	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	148144	47.307	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	12027	33.073	ug/l #	86
82) 4-Chlorotoluene	11.457	91	144780	46.562	ug/l	96
83) tert-Butylbenzene	11.719	119	144565	47.740	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	152080	48.705	ug/l	96
85) sec-Butylbenzene	11.890	105	182154	48.744	ug/l	98
86) p-Isopropyltoluene	12.012	119	152660	49.112	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	78119	48.232	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	78548	47.077	ug/l	96
89) n-Butylbenzene	12.335	91	134888	48.260	ug/l	96
90) Hexachloroethane	12.542	117	23125	46.325	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	77537	48.465	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14734	49.943	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	47666	48.719	ug/l	97
94) Hexachlorobutadiene	13.725	225	21618	50.006	ug/l	92
95) Naphthalene	13.780	128	176845	51.768	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	48795	50.909	ug/l	94

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VSTDCCC050EC

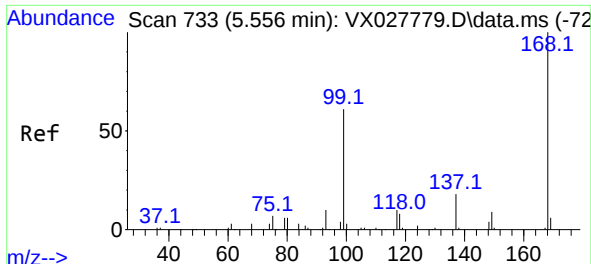
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

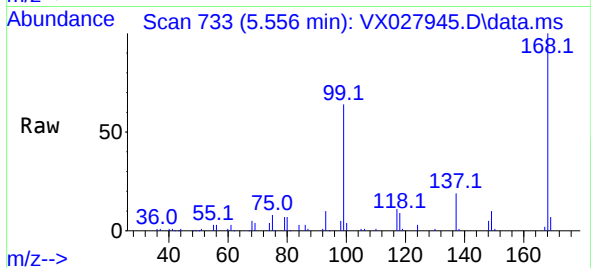
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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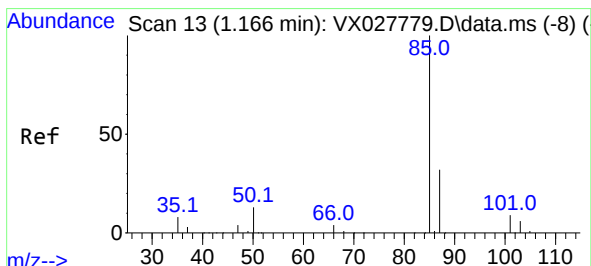
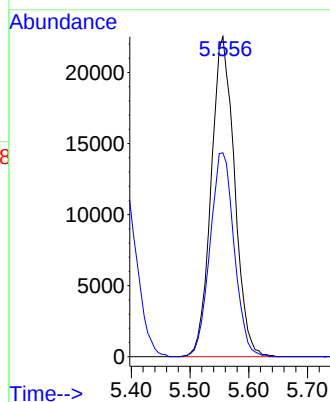
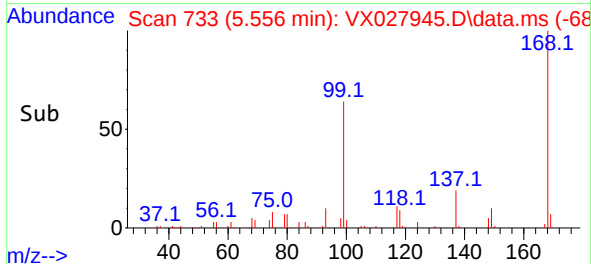
Instrument :
MSVOA_X
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VSTDCCC050EC



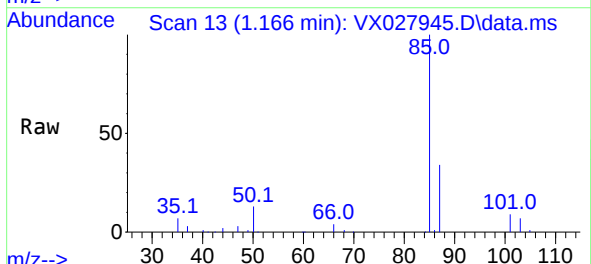
Tgt Ion:168 Resp: 6209
Ion Ratio Lower Upper
168 100
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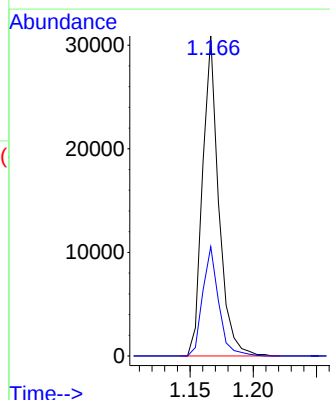
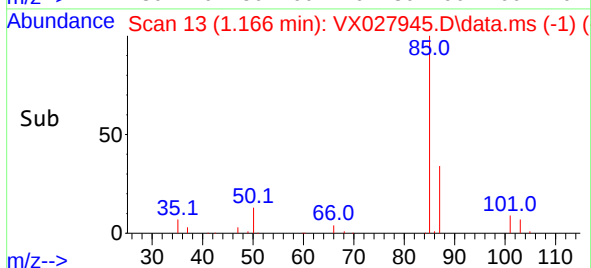
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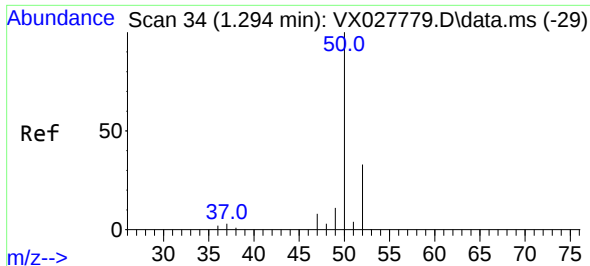


#2
Dichlorodifluoromethane
Concen: 48.931 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48



Tgt Ion: 85 Resp: 27533
Ion Ratio Lower Upper
85 100
87 34.1 16.2 48.6





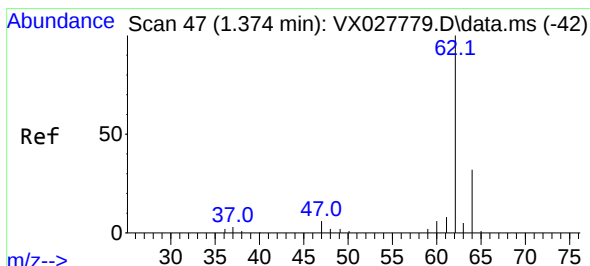
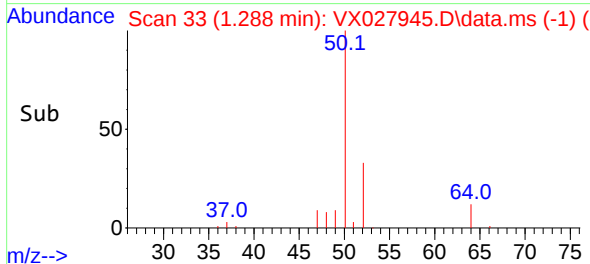
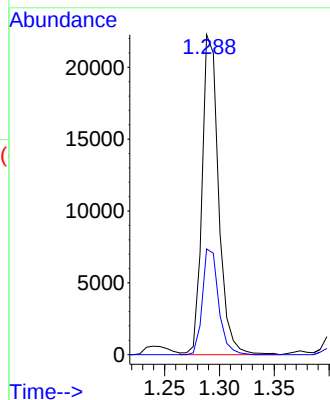
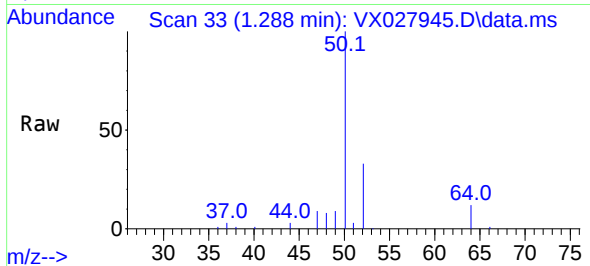
#3
Chloromethane
Concen: 47.089 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

Instrument :
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Tgt Ion: 50 Resp: 23414
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

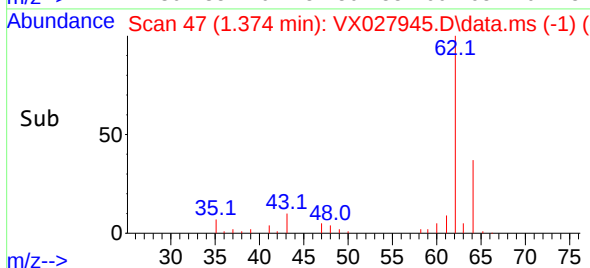
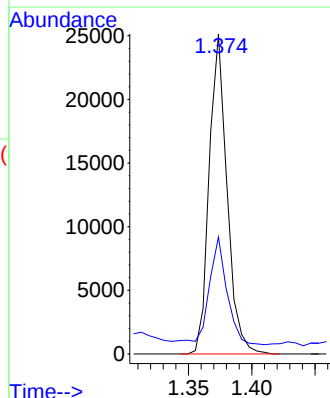
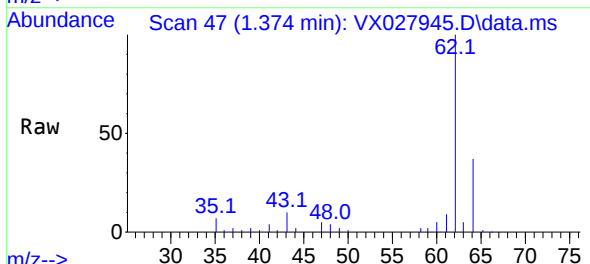
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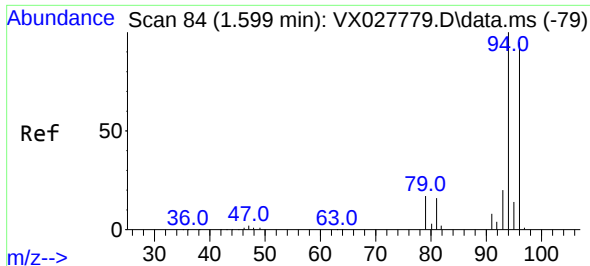
Reviewed By :John Carlone 04/04/2022
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#4
Vinyl Chloride
Concen: 48.389 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

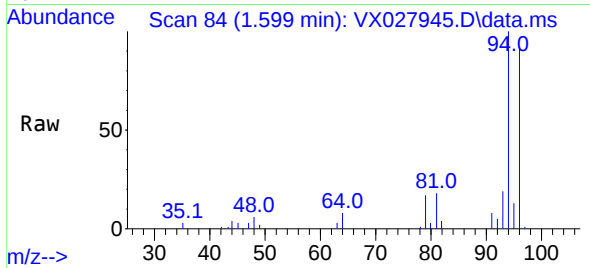
Tgt Ion: 62 Resp: 24676
Ion Ratio Lower Upper
62 100
64 33.3 25.5 38.3





#5
Bromomethane
Concen: 32.100 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

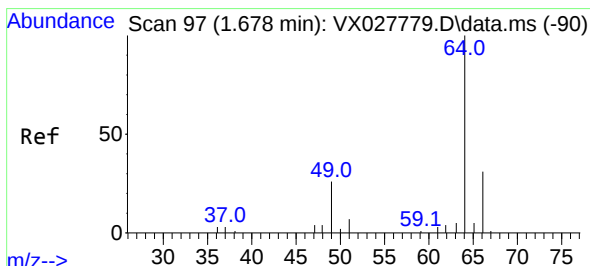
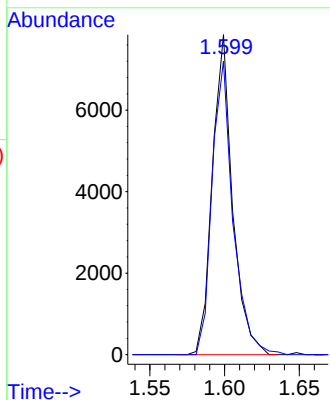
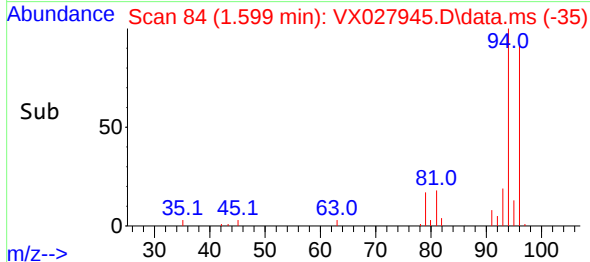
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Tgt Ion: 94 Resp: 738
Ion Ratio Lower Upper
94 100
96 91.7 75.3 112.9

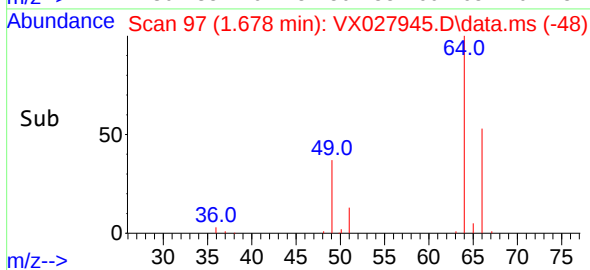
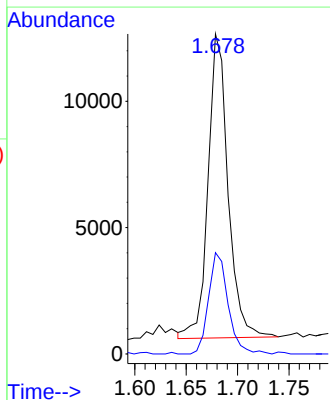
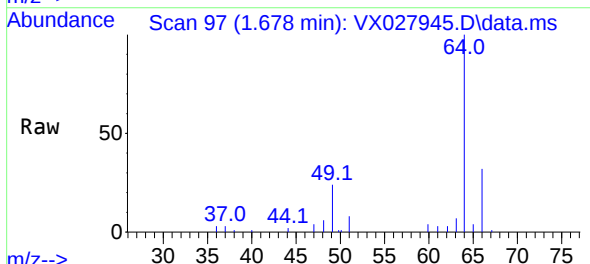
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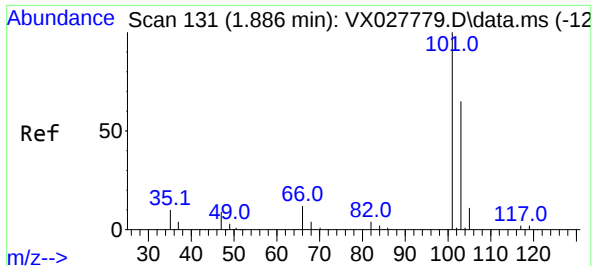
Reviewed By :John Carlone 04/04/2022
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#6
Chloroethane
Concen: 47.342 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027945.D
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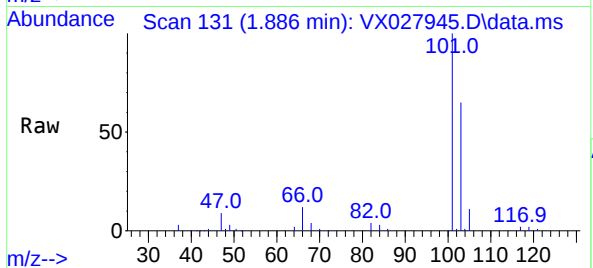
Tgt Ion: 64 Resp: 16274
Ion Ratio Lower Upper
64 100
66 33.5 25.3 37.9





#7
Trichlorofluoromethane
Concen: 49.014 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027945.D
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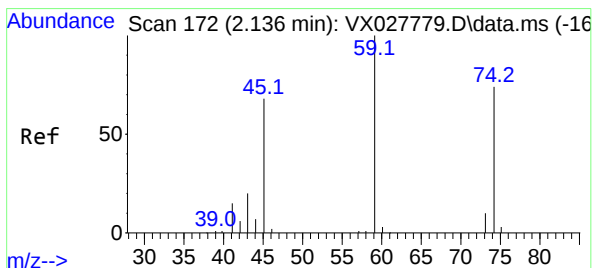
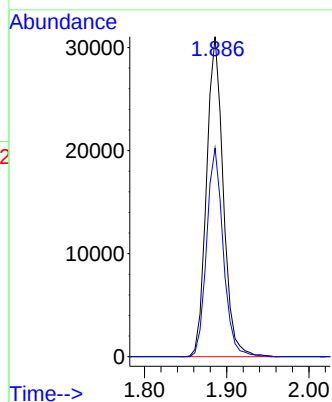
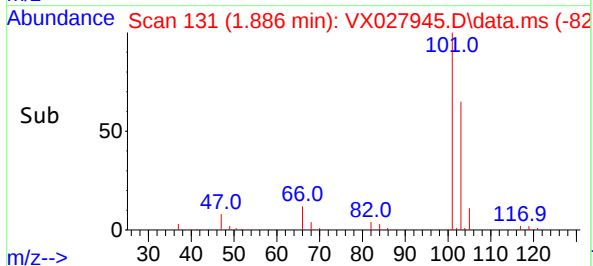
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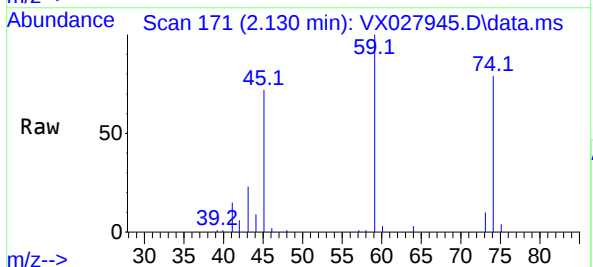
Tgt Ion:101 Resp: 43840
Ion Ratio Lower Upper
101 100
103 65.2 50.5 75.7

Manual Integrations
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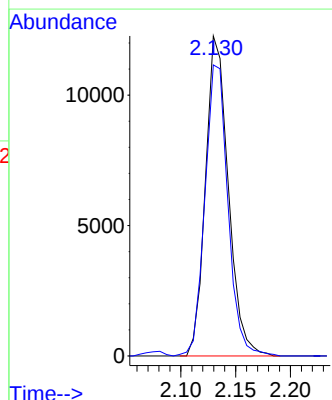
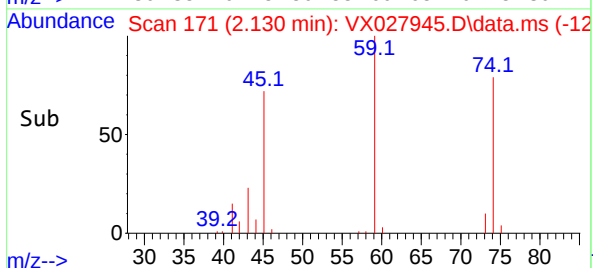
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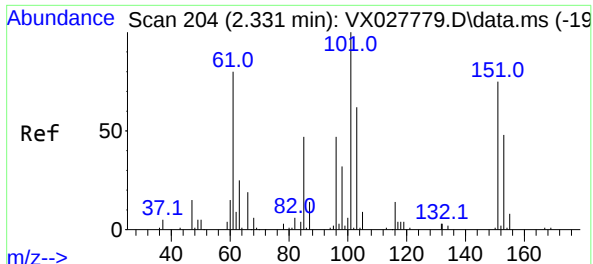


#8
Diethyl Ether
Concen: 55.332 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX027945.D
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Tgt Ion: 74 Resp: 17767
Ion Ratio Lower Upper
74 100
45 91.8 42.0 126.0





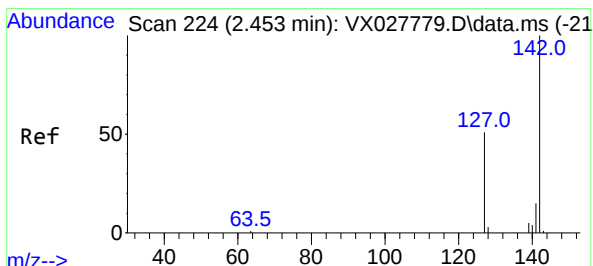
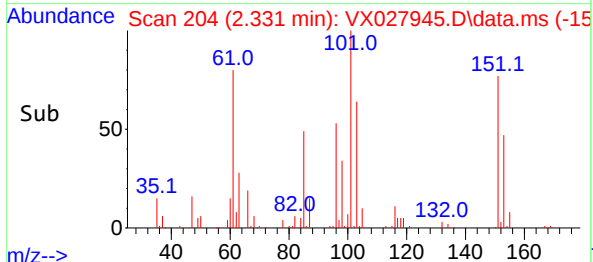
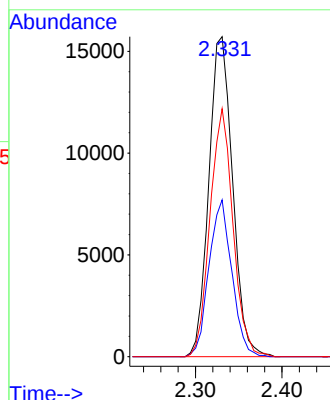
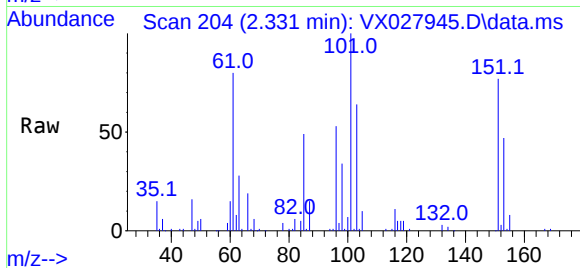
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.538 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 2996
Ion Ratio Lower Upper
101 100
85 47.2 33.5 50.3
151 75.1 61.8 92.6

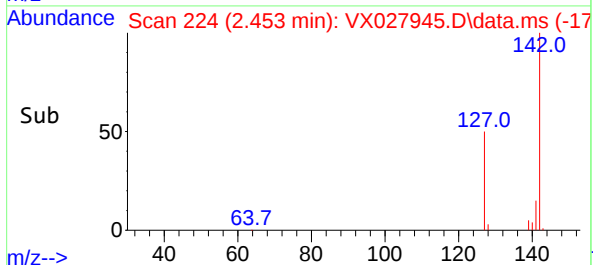
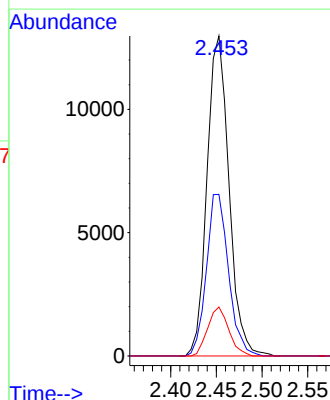
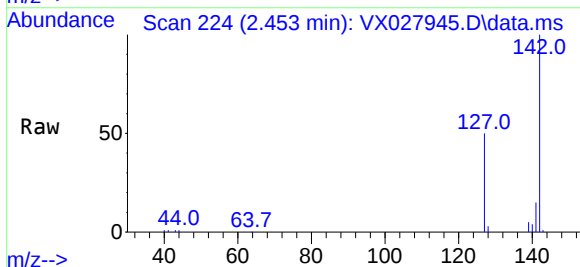
Manual Integrations
APPROVED

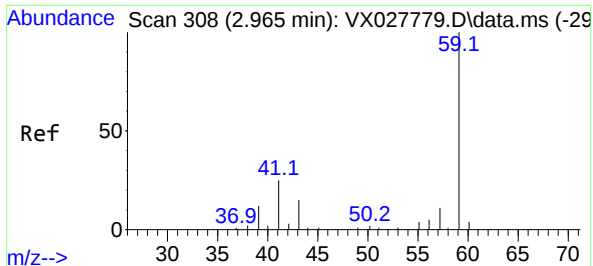
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#10
Methyl Iodide
Concen: 32.049 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

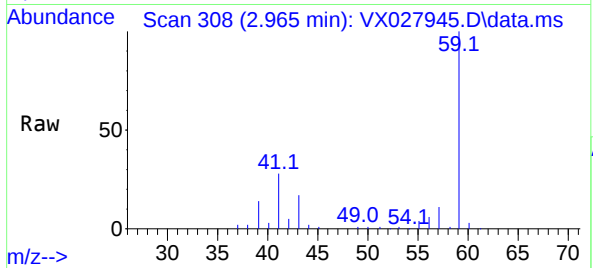
Tgt Ion:142 Resp: 21641
Ion Ratio Lower Upper
142 100
127 50.9 33.9 50.9#
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 272.981 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

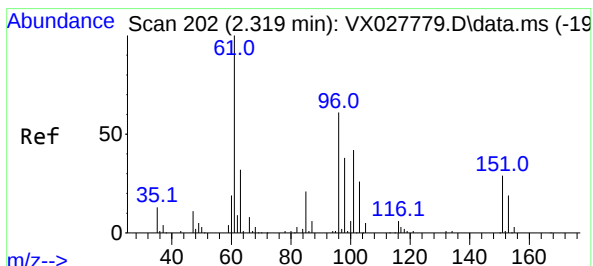
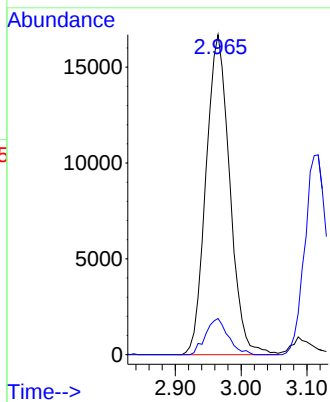
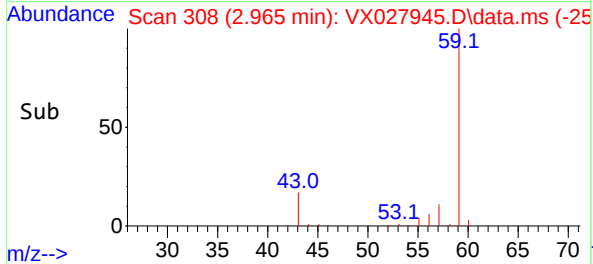
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



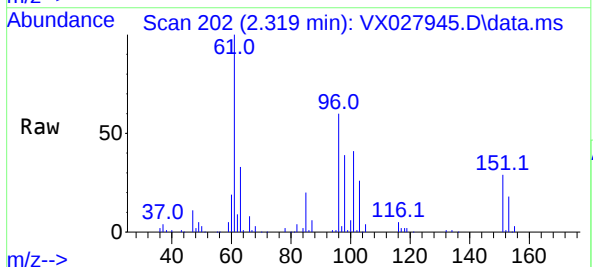
Tgt Ion: 59 Resp: 4201
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

Manual Integrations
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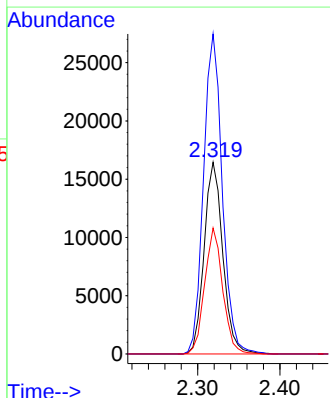
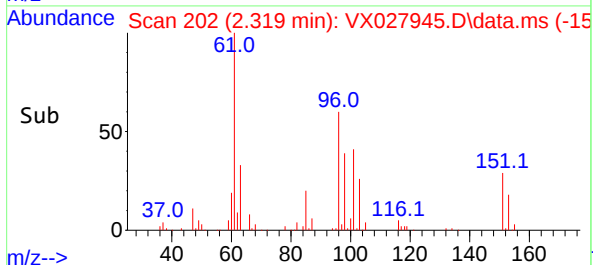
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

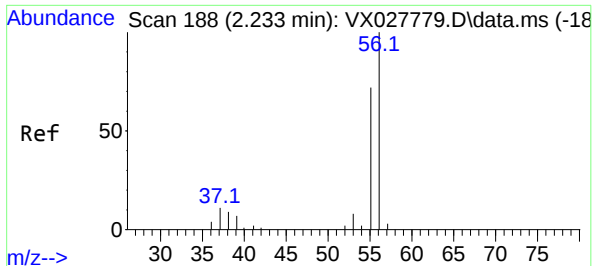


#12
1,1-Dichloroethene
Concen: 48.795 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48



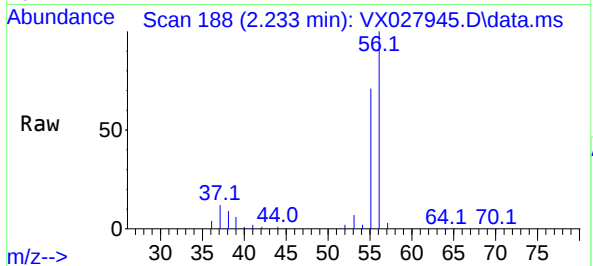
Tgt Ion: 96 Resp: 26032
Ion Ratio Lower Upper
96 100
61 167.0 124.6 187.0
98 65.7 51.0 76.4





#13
Acrolein
Concen: 301.191 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

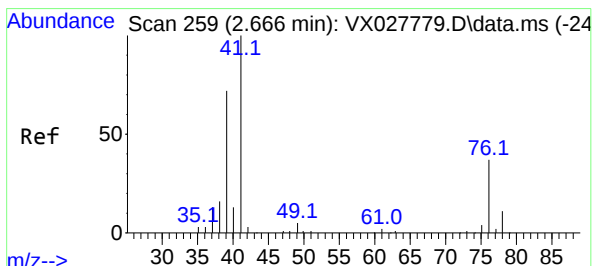
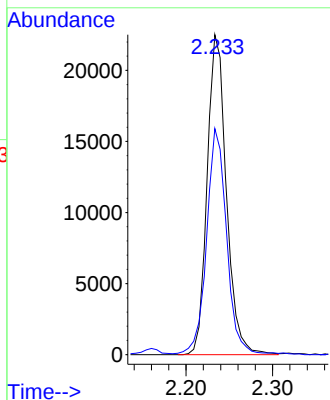
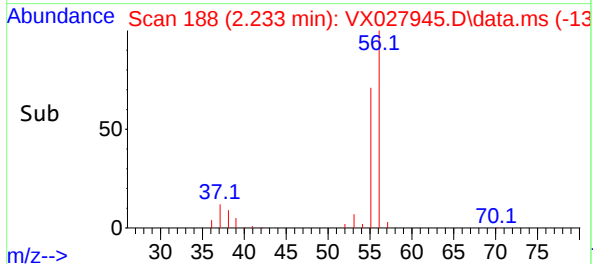
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



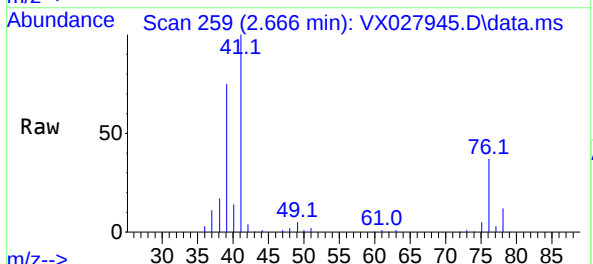
Tgt Ion: 56 Resp: 34718
Ion Ratio Lower Upper
56 100
55 73.9 55.0 82.6

Manual Integrations
APPROVED

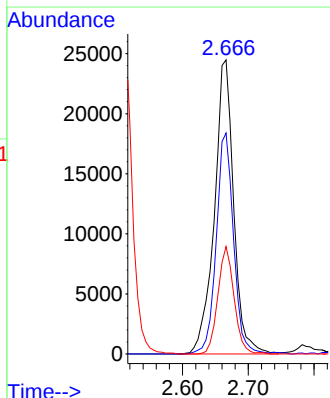
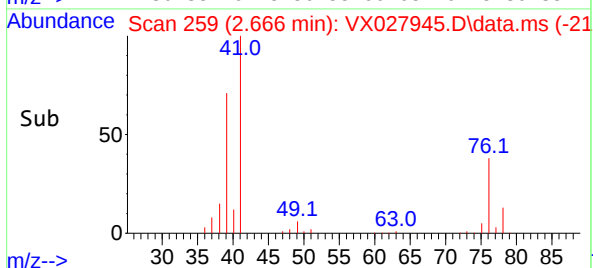
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

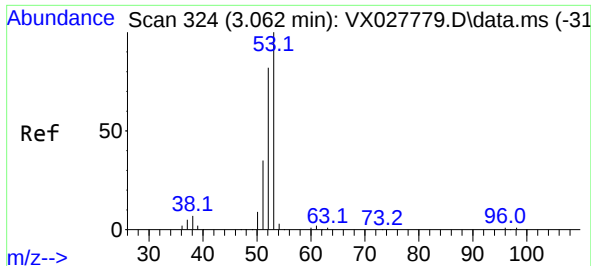


#14
Allyl chloride
Concen: 51.155 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48



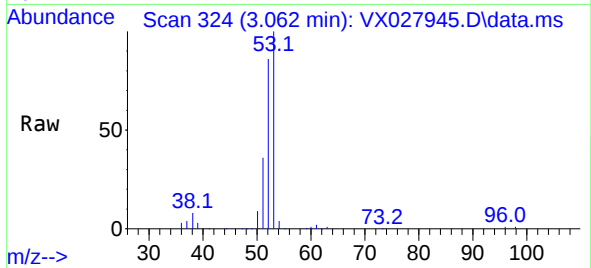
Tgt Ion: 41 Resp: 50105
Ion Ratio Lower Upper
41 100
39 67.0 50.4 75.6
76 30.6 32.7 49.1#





#15
Acrylonitrile
Concen: 292.380 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

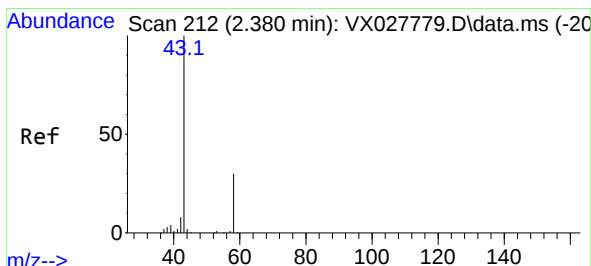
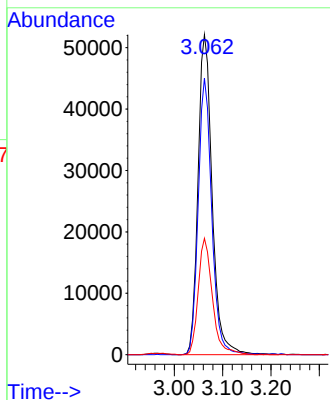
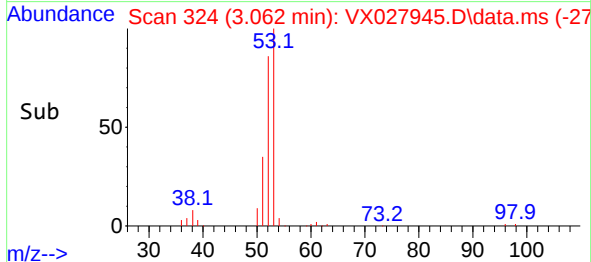
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 105660
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 36.6 28.4 42.6

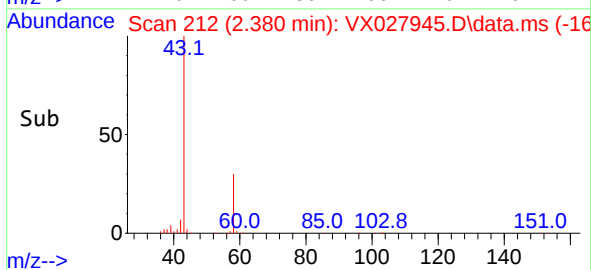
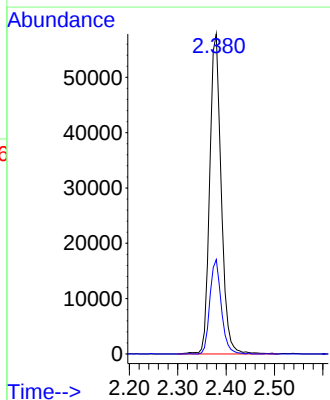
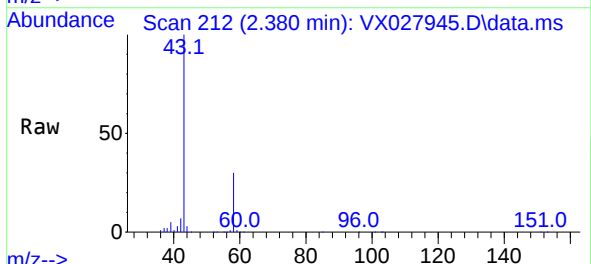
Manual Integrations
APPROVED

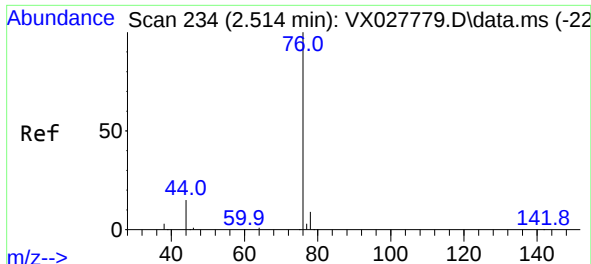
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#16
Acetone
Concen: 269.653 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

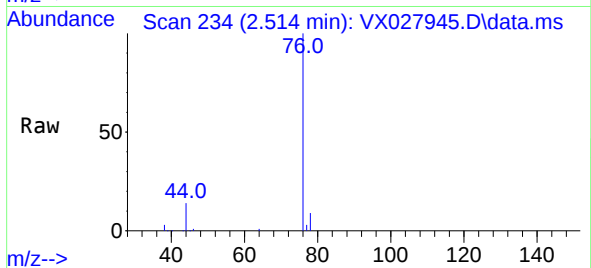
Tgt Ion: 43 Resp: 95617
Ion Ratio Lower Upper
43 100
58 29.5 28.8 43.2





#17
Carbon Disulfide
Concen: 39.339 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

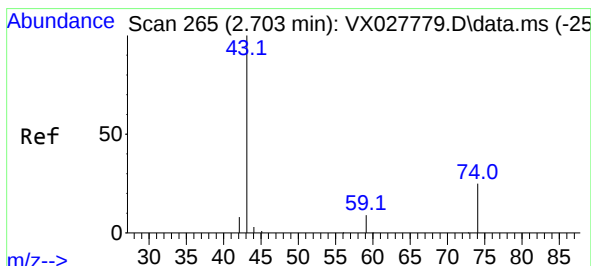
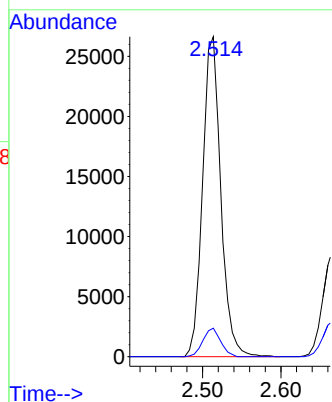
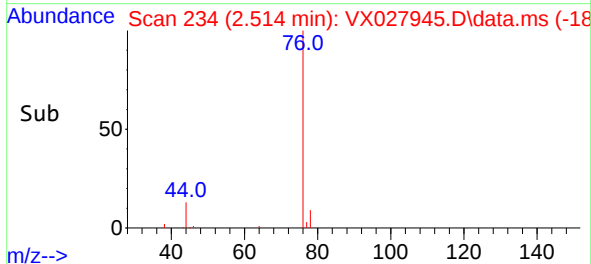
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 4293
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

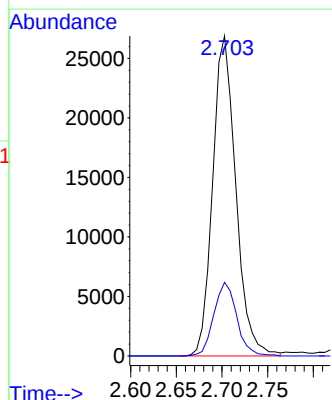
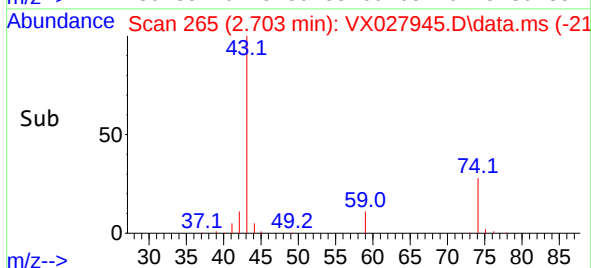
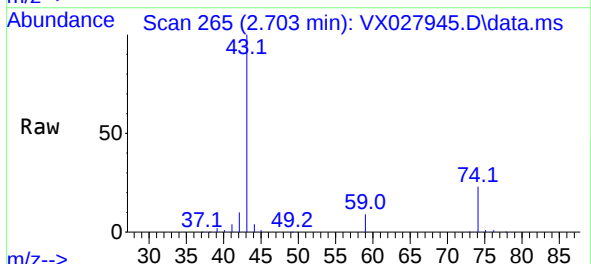
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#18
Methyl Acetate
Concen: 54.145 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

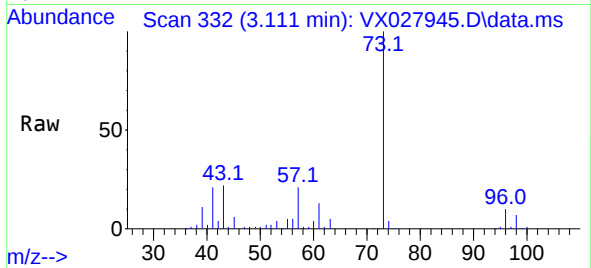
Tgt Ion: 43 Resp: 47329
Ion Ratio Lower Upper
43 100
74 22.8 22.8 34.2#





#19
Methyl tert-butyl Ether
Concen: 56.503 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

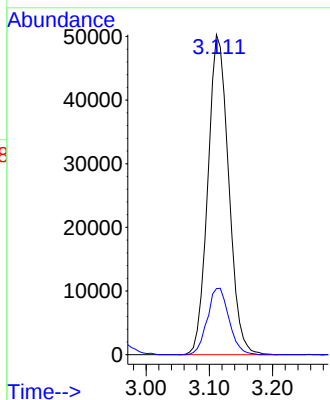
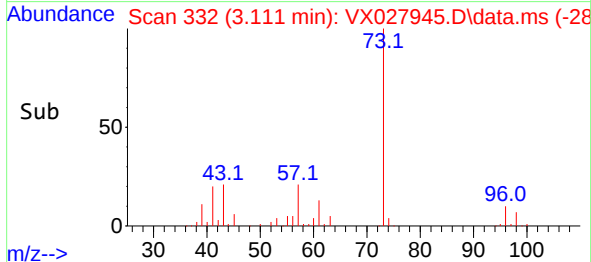
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



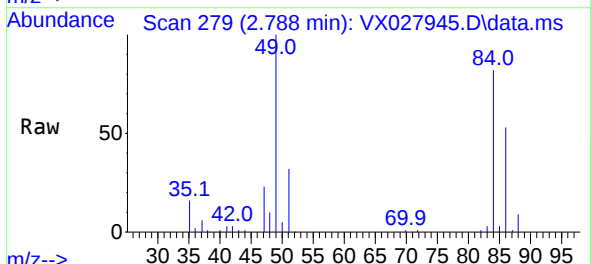
Tgt Ion: 73 Resp: 11484
Ion Ratio Lower Upper
73 100
57 20.7 16.8 25.2

Manual Integrations
APPROVED

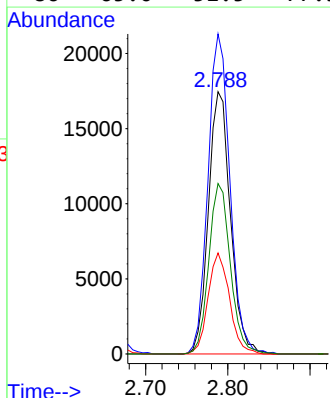
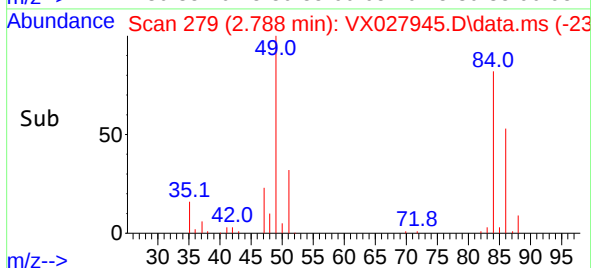
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

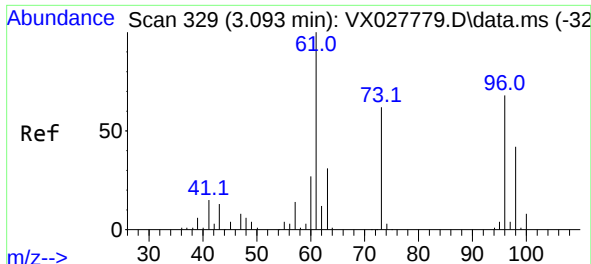


#20
Methylene Chloride
Concen: 51.064 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48



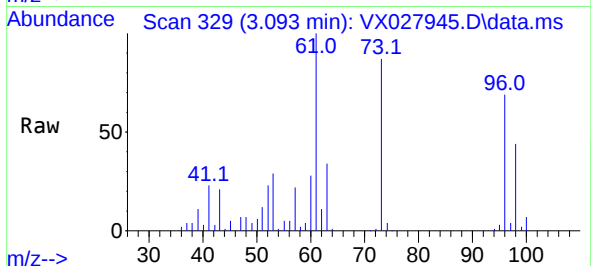
Tgt Ion: 84 Resp: 32569
Ion Ratio Lower Upper
84 100
49 122.0 85.5 128.3
51 38.5 26.6 39.8
86 65.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 47.431 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

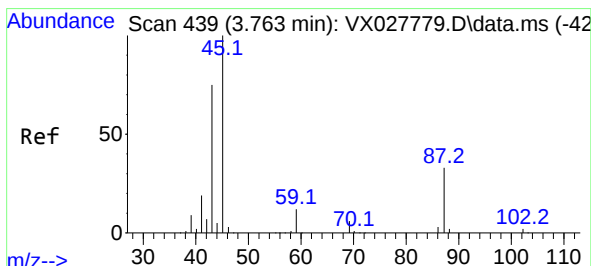
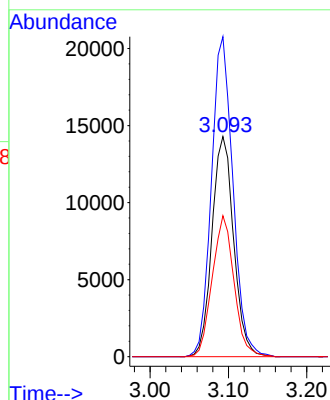
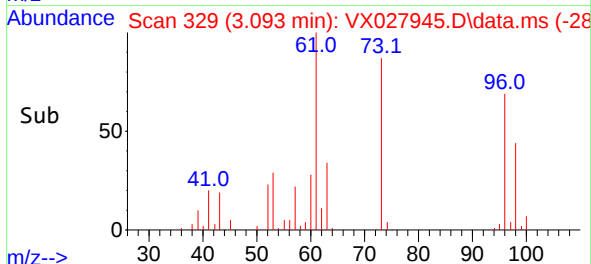
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



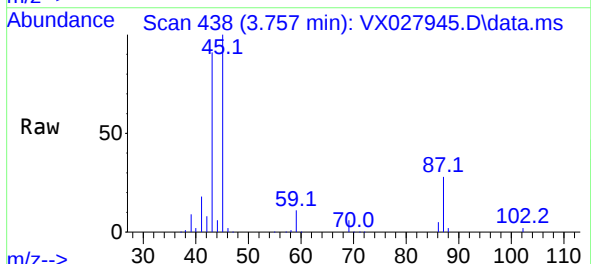
Tgt Ion: 96 Resp: 2746
Ion Ratio Lower Upper
96 100
61 145.4 105.4 158.2
98 64.0 50.0 75.0

Manual Integrations
APPROVED

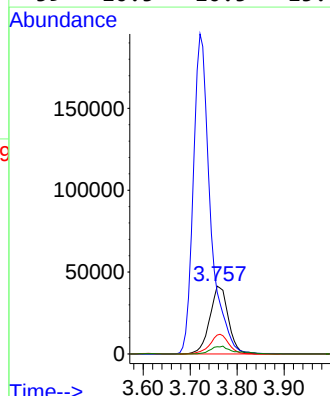
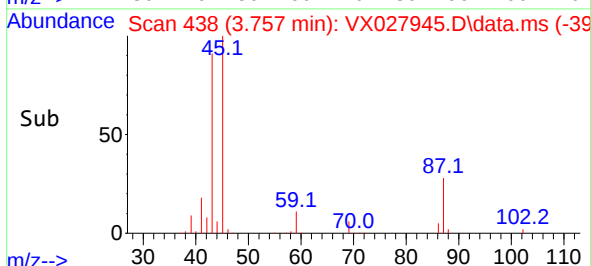
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

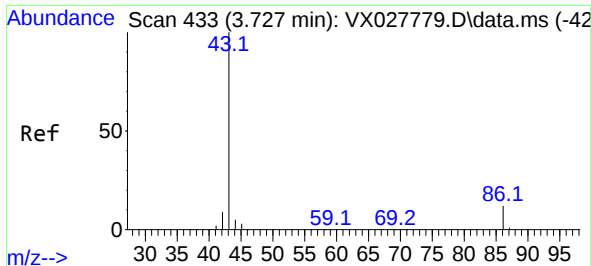


#22
Diisopropyl ether
Concen: 57.472 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48



Tgt Ion: 45 Resp: 112816
Ion Ratio Lower Upper
45 100
43 90.7 50.8 76.2#
87 27.9 26.6 39.8
59 10.5 10.5 15.7





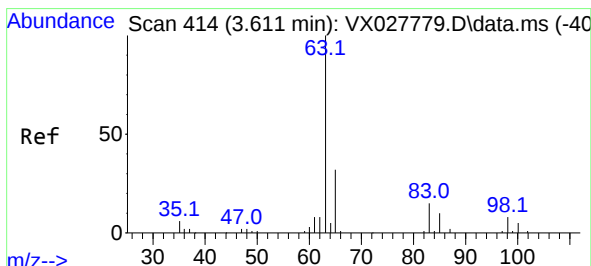
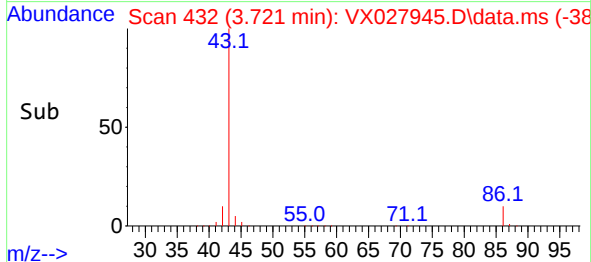
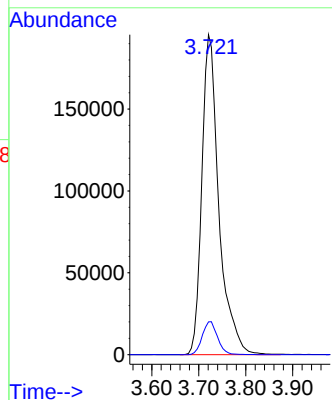
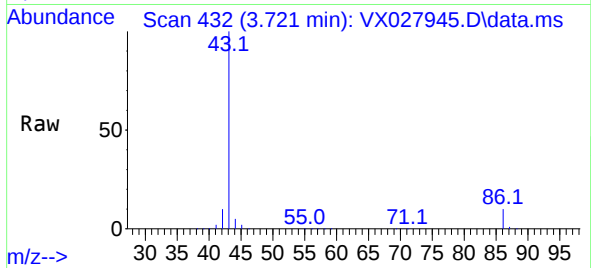
#23
 Vinyl Acetate
 Concen: 290.447 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027945.D
 Acq: 02 Apr 2022 19:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 492580
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.8 16.2

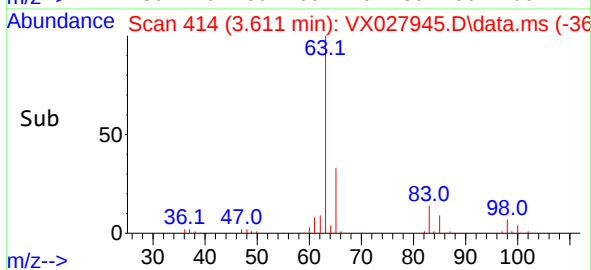
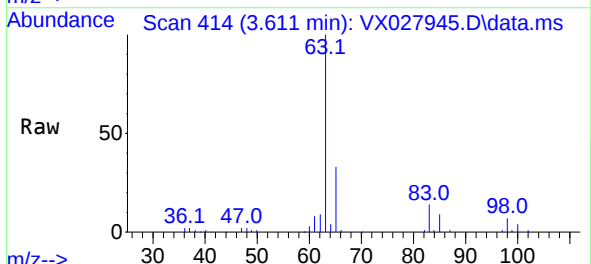
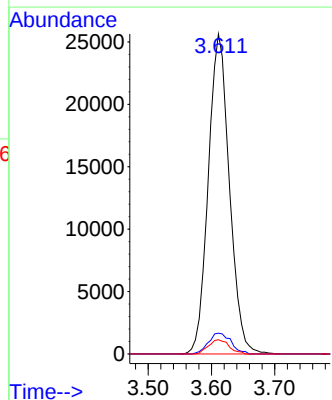
Manual Integrations
 APPROVED

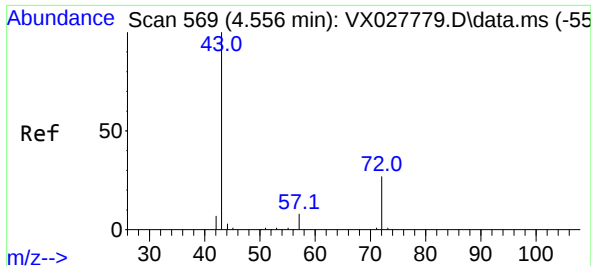
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#24
 1,1-Dichloroethane
 Concen: 53.828 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027945.D
 Acq: 02 Apr 2022 19:48

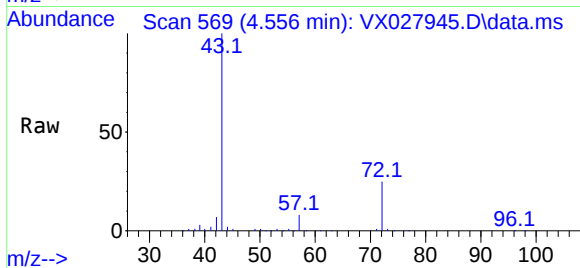
Tgt Ion: 63 Resp: 59443
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.9 11.7
 100 4.4 2.4 7.2





#25
2-Butanone
Concen: 296.122 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

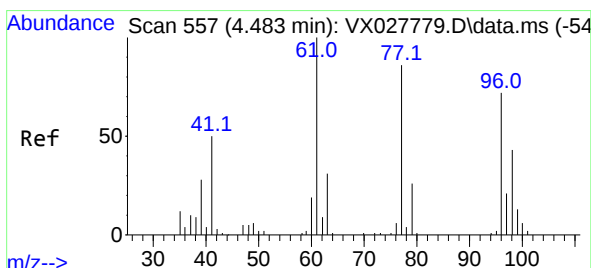
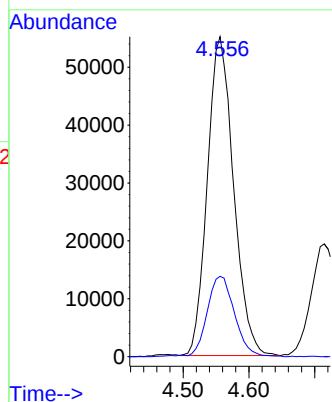
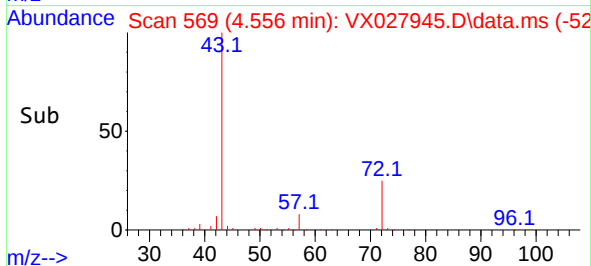
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 15278
Ion Ratio Lower Upper
43 100
72 25.0 24.4 36.6

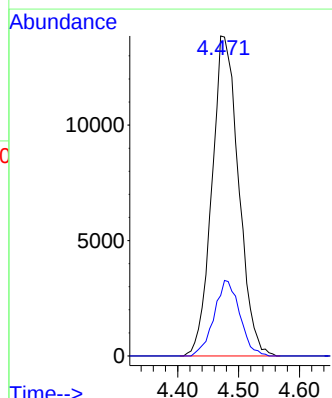
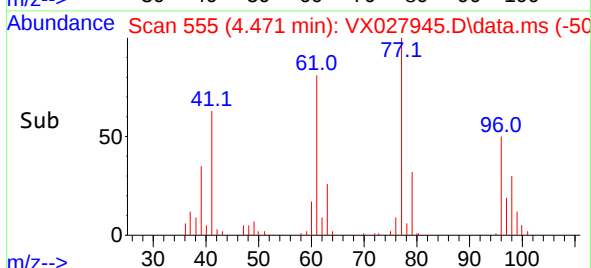
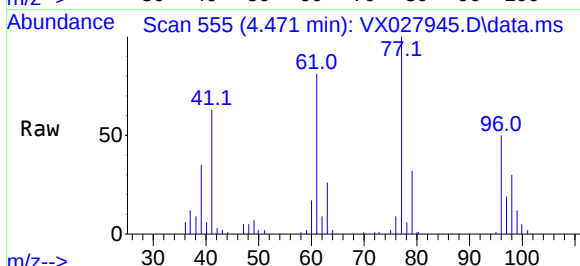
Manual Integrations
APPROVED

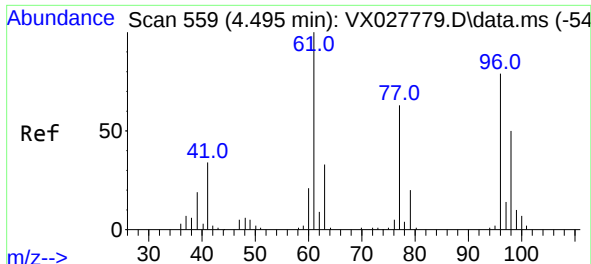
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#26
2,2-Dichloropropane
Concen: 47.825 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.012 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

Tgt Ion: 77 Resp: 42182
Ion Ratio Lower Upper
77 100
97 22.7 11.8 35.4





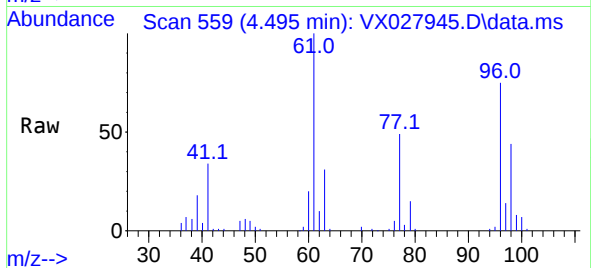
#27
cis-1,2-Dichloroethene
Concen: 52.558 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



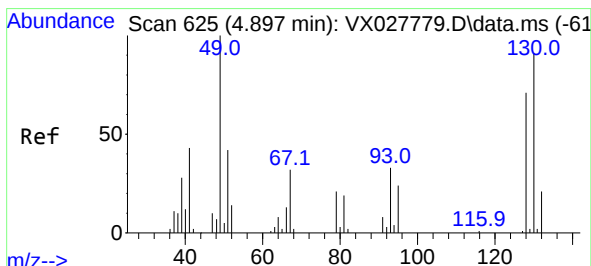
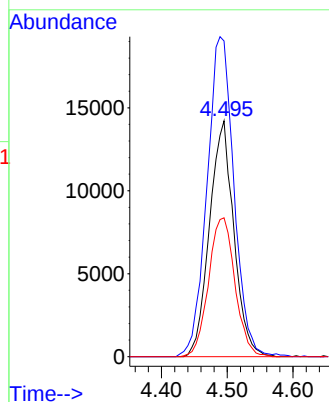
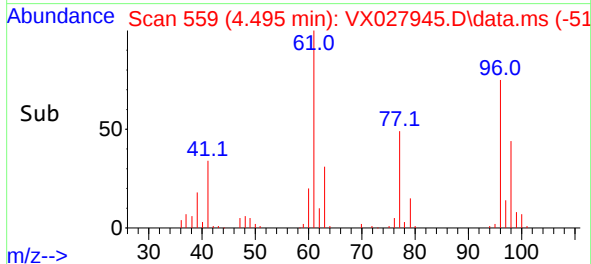
Tgt Ion: 96 Resp: 3669
Ion Ratio Lower Upper
96 100
61 149.8 0.0 283.8
98 63.7 0.0 129.8

Manual Integrations

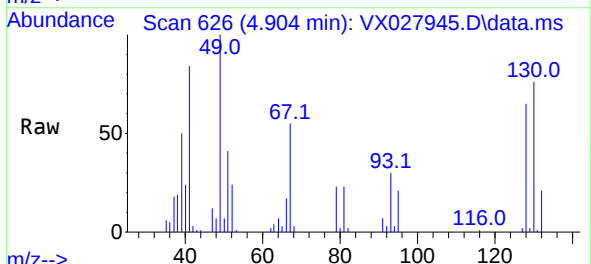
APPROVED

Reviewed By :John Carlone 04/04/2022

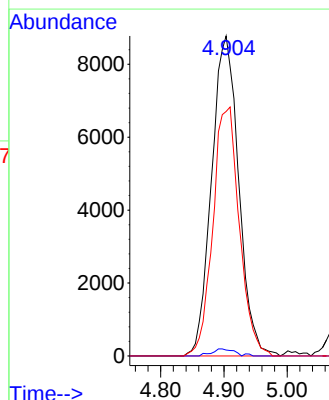
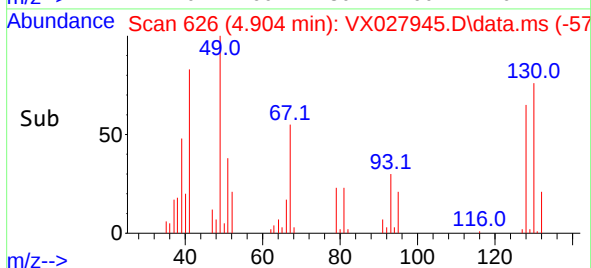
Supervised By :Mahesh Dadoda 04/04/2022

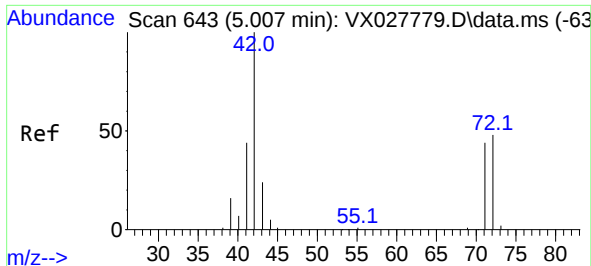


#28
Bromochloromethane
Concen: 54.966 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48



Tgt Ion: 49 Resp: 26109
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.4
130 75.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 293.846 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027945.D

Acq: 02 Apr 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 97389

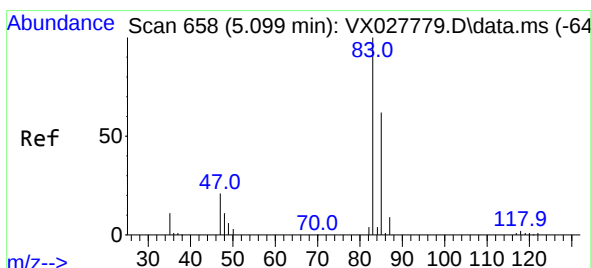
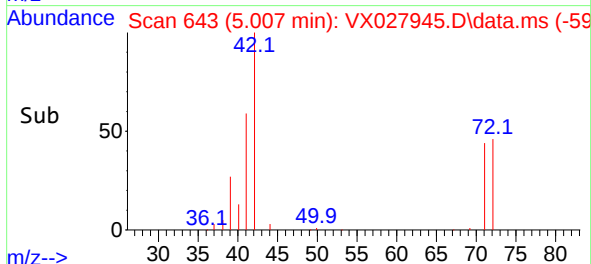
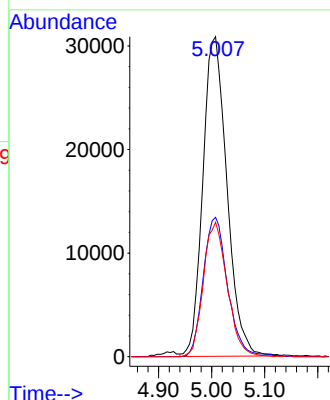
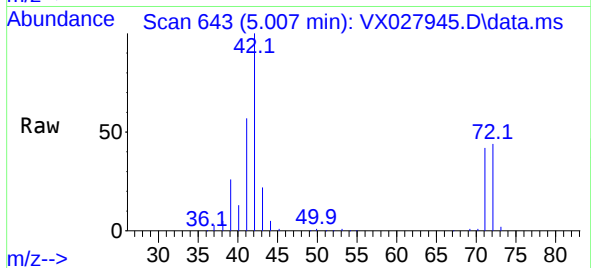
Ion	Ratio	Lower	Upper
42	100		
72	44.2	44.1	66.1
71	41.6	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#30

Chloroform

Concen: 55.854 ug/l

RT: 5.092 min Scan# 657

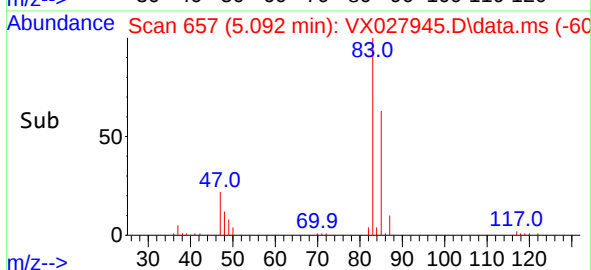
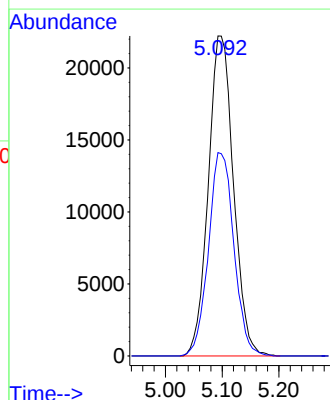
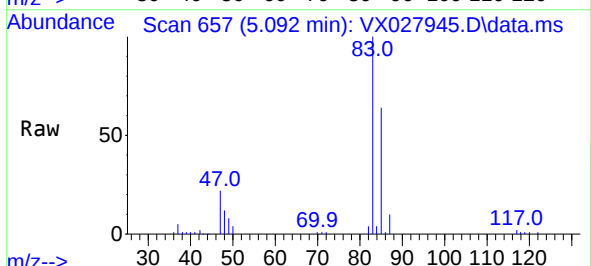
Delta R.T. -0.007 min

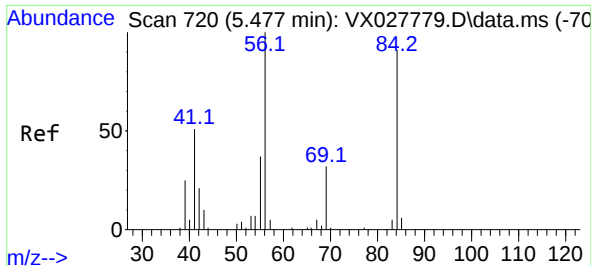
Lab File: VX027945.D

Acq: 02 Apr 2022 19:48

Tgt Ion: 83 Resp: 68567

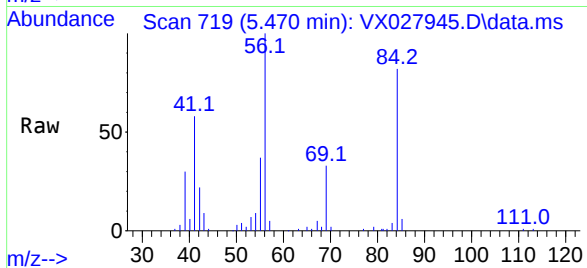
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.7	79.1





#31
Cyclohexane
Concen: 49.021 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

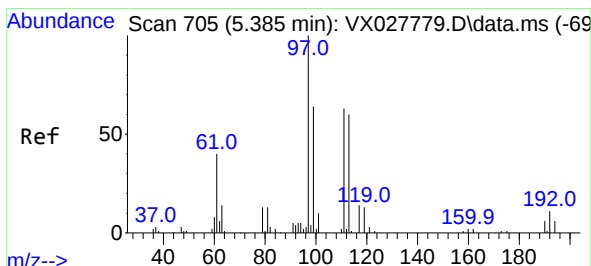
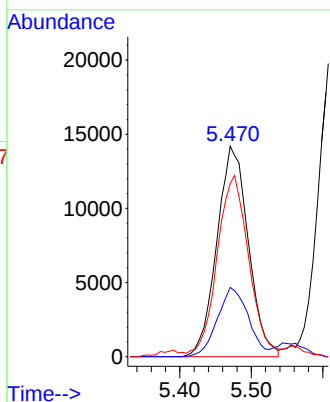
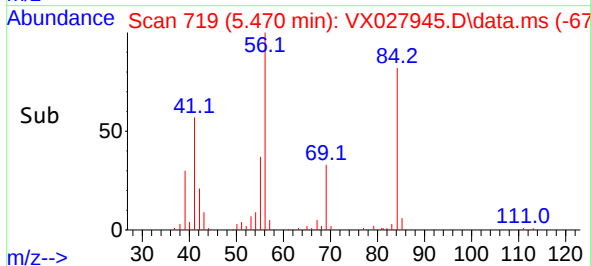
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



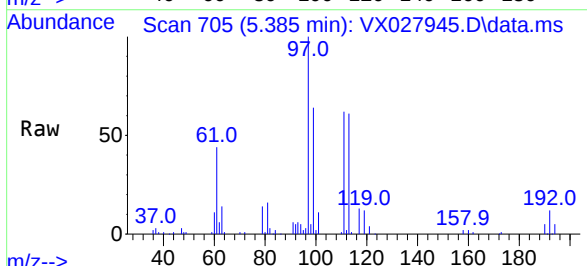
Tgt Ion: 56 Resp: 4341
Ion Ratio Lower Upper
56 100
69 32.9 26.7 40.1
84 80.3 77.2 115.8

Manual Integrations
APPROVED

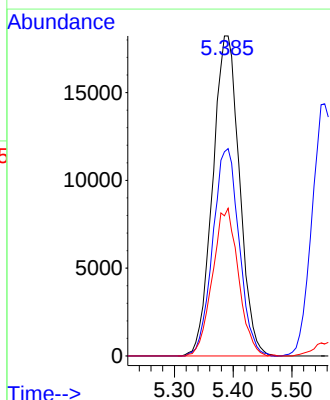
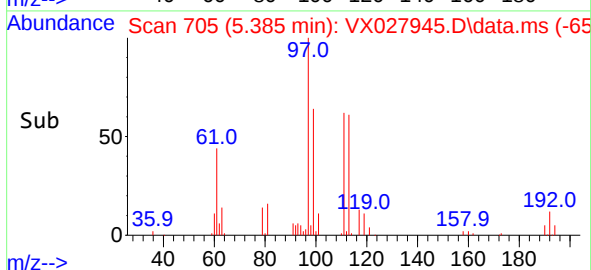
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

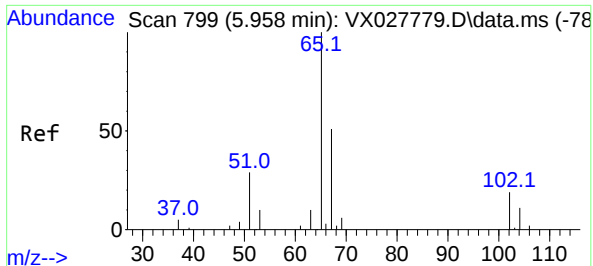


#32
1,1,1-Trichloroethane
Concen: 54.286 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48



Tgt Ion: 97 Resp: 57647
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 44.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 55.890 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027945.D

Acq: 02 Apr 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 44780

Ion Ratio Lower Upper

65 100

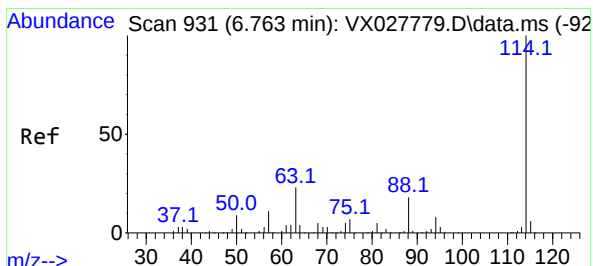
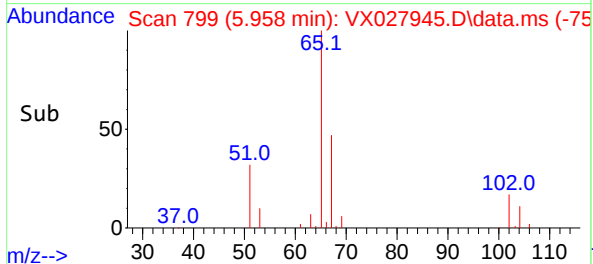
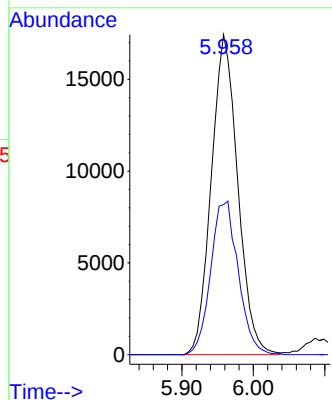
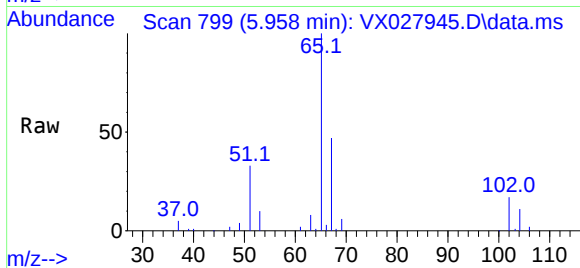
67 50.0 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027945.D

Acq: 02 Apr 2022 19:48

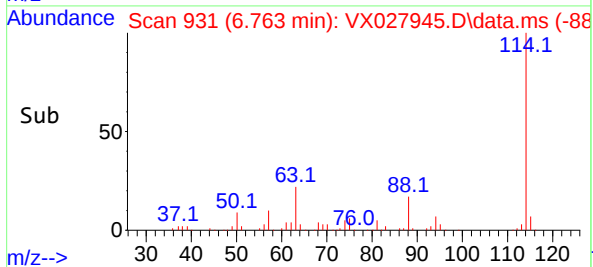
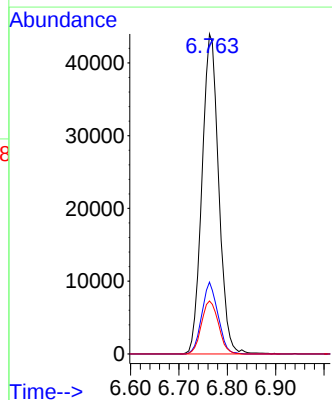
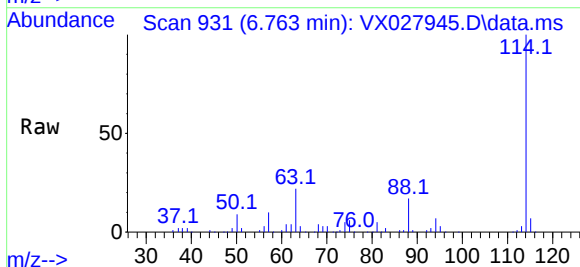
Tgt Ion:114 Resp: 105434

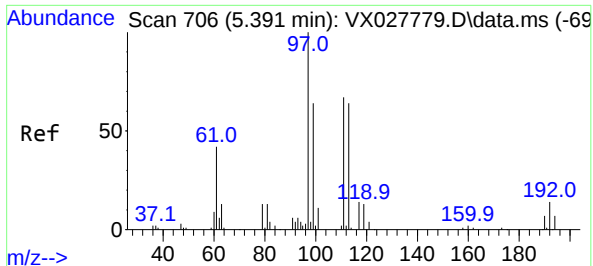
Ion Ratio Lower Upper

114 100

63 22.5 0.0 36.8

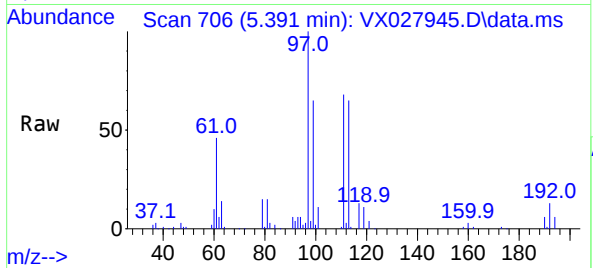
88 16.5 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.875 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

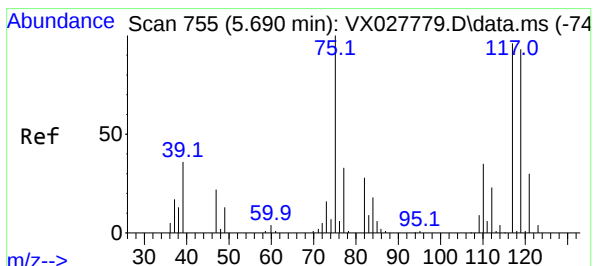
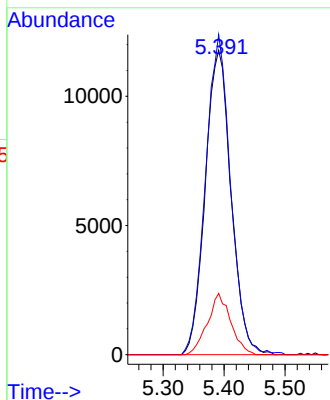
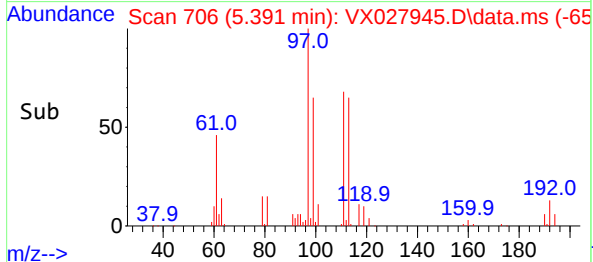
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



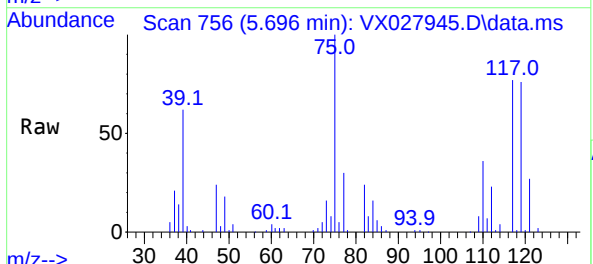
Tgt Ion: 113 Resp: 3462
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.2 16.9 25.3

Manual Integrations
APPROVED

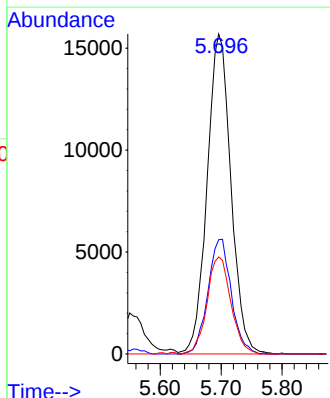
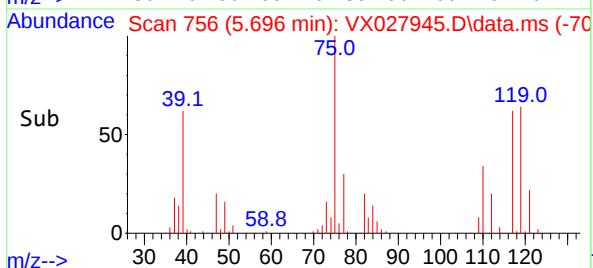
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

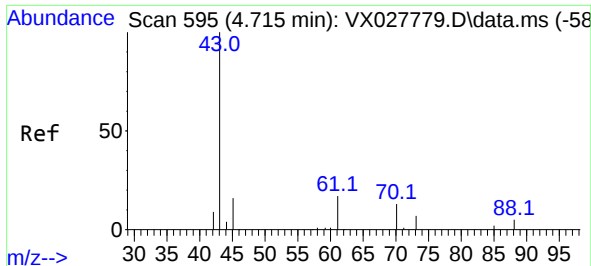


#36
1,1-Dichloropropene
Concen: 49.670 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48



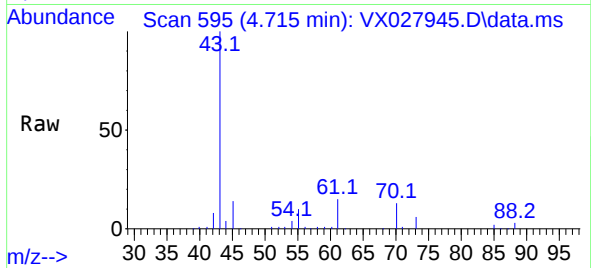
Tgt Ion: 75 Resp: 42575
Ion Ratio Lower Upper
75 100
110 35.2 18.3 54.8
77 30.4 24.8 37.2





#37
Ethyl Acetate
Concen: 52.865 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

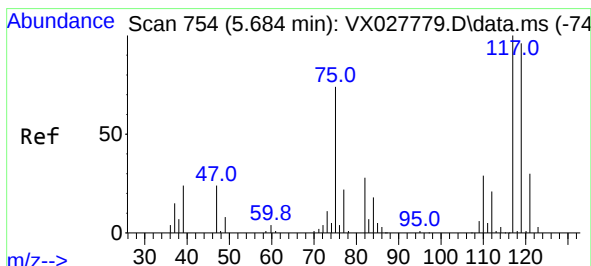
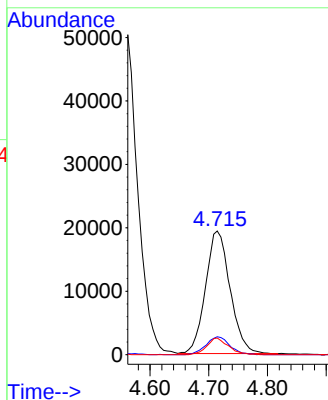
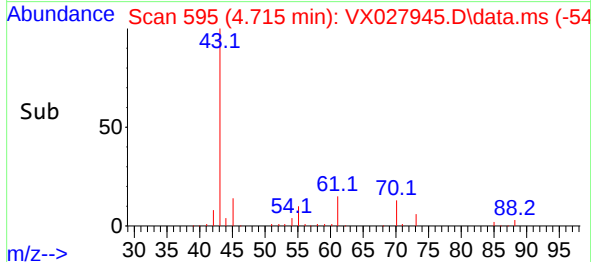
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 5617
Ion Ratio Lower Upper
43 100
61 14.2 12.6 19.0
70 11.8 10.2 15.2

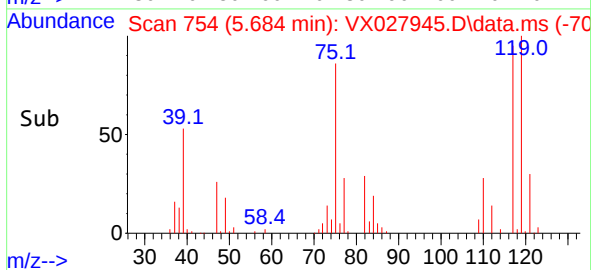
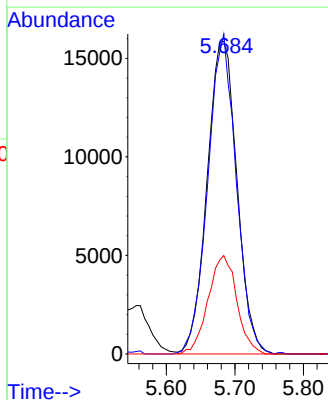
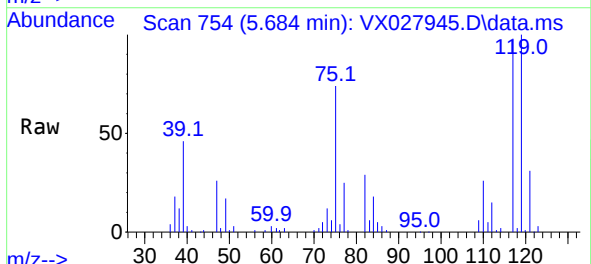
Manual Integrations
APPROVED

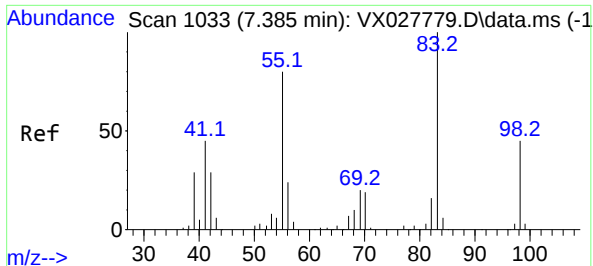
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#38
Carbon Tetrachloride
Concen: 50.696 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

Tgt Ion:117 Resp: 48009
Ion Ratio Lower Upper
117 100
119 102.0 77.3 115.9
121 31.5 24.2 36.2





#39

Methylcyclohexane

Concen: 44.370 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027945.D

Acq: 02 Apr 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 44754

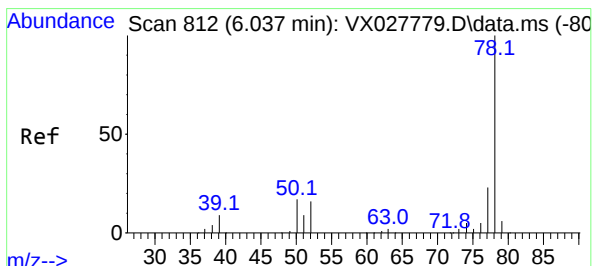
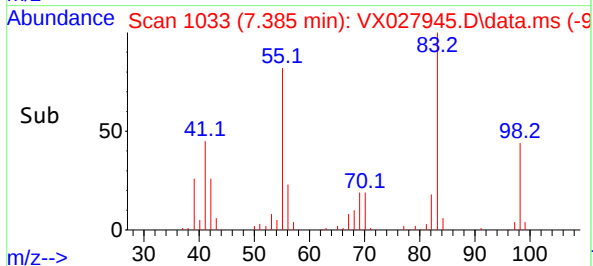
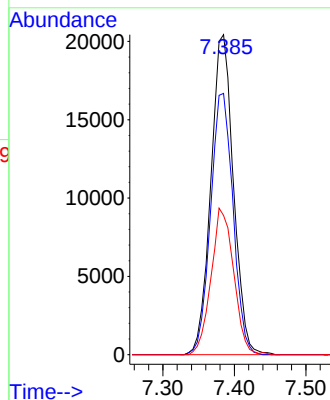
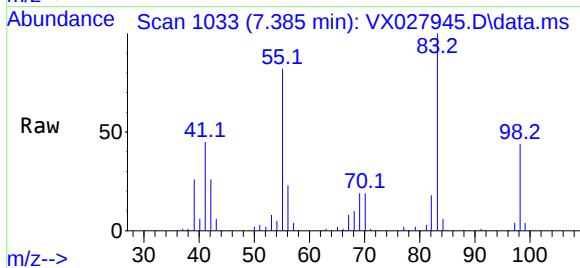
Ion	Ratio	Lower	Upper
83	100		
55	81.6	54.6	81.8
98	43.5	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#40

Benzene

Concen: 48.601 ug/l

RT: 6.044 min Scan# 813

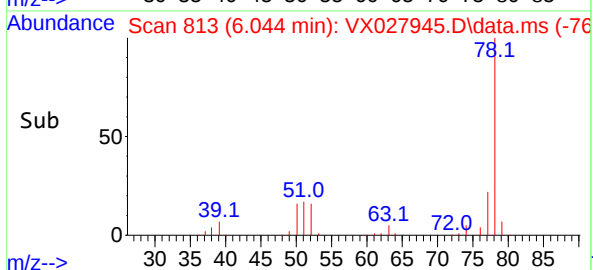
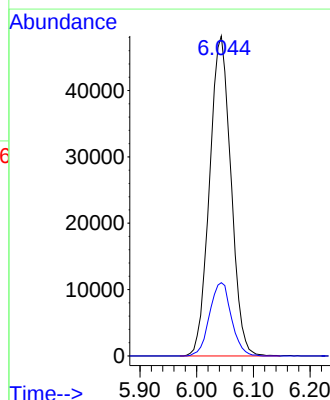
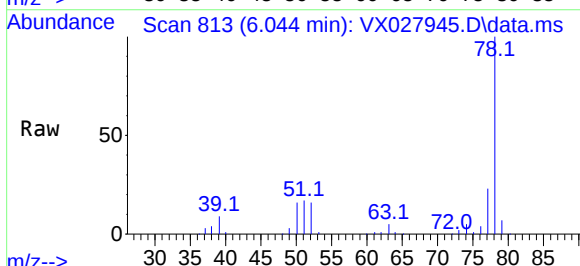
Delta R.T. 0.007 min

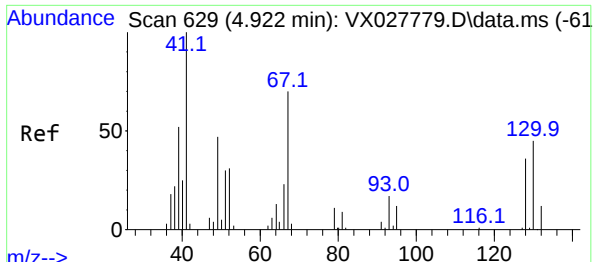
Lab File: VX027945.D

Acq: 02 Apr 2022 19:48

Tgt Ion: 78 Resp: 126246

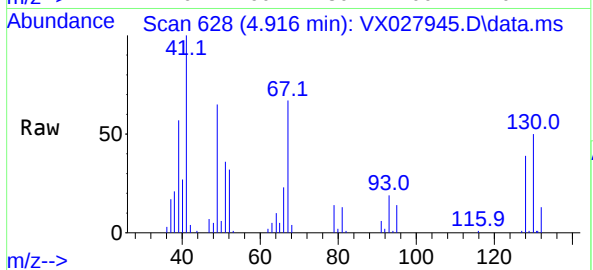
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9





#41
Methacrylonitrile
Concen: 55.861 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

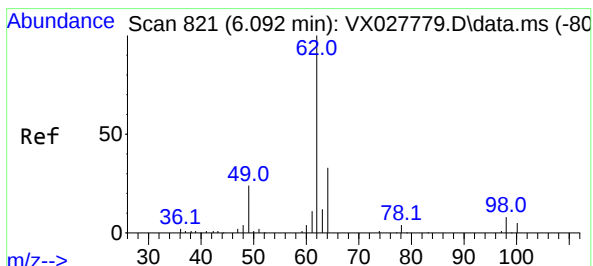
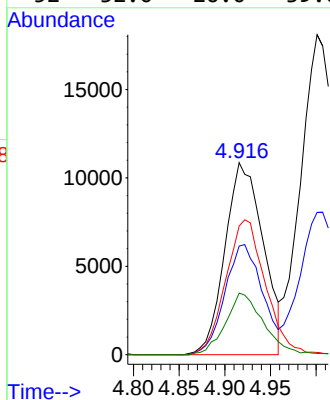
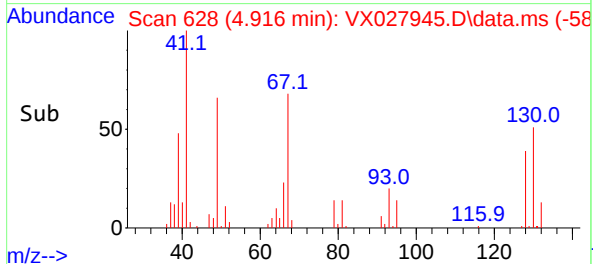
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



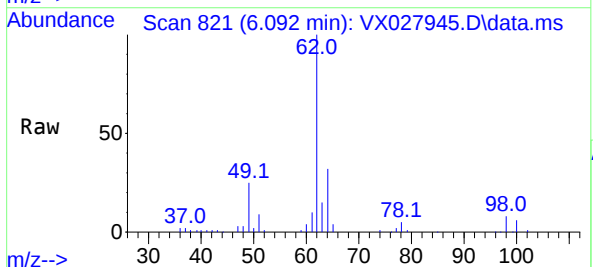
Tgt Ion: 41 Resp: 3157
Ion Ratio Lower Upper
41 100
39 56.5 43.0 64.4
67 72.9 70.2 105.4
52 32.0 26.0 39.0

Manual Integrations
APPROVED

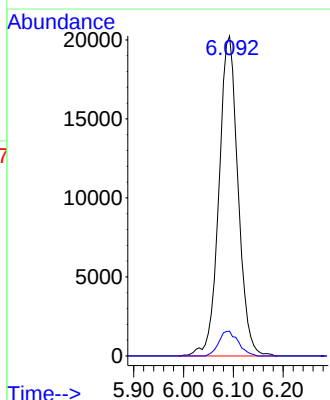
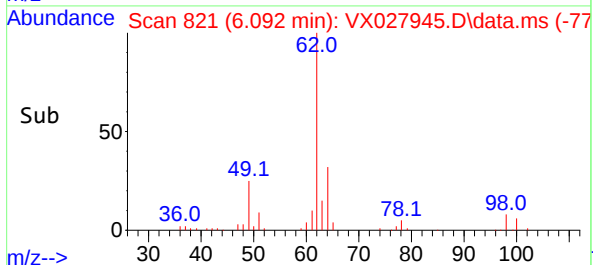
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

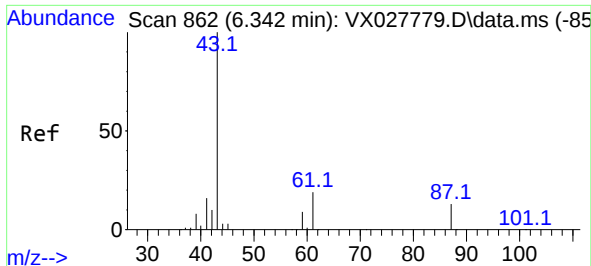


#42
1,2-Dichloroethane
Concen: 51.846 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48



Tgt Ion: 62 Resp: 53814
Ion Ratio Lower Upper
62 100
98 7.9 0.0 20.4





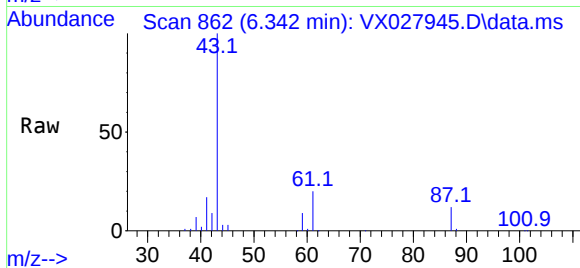
#43
Isopropyl Acetate
Concen: 52.874 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



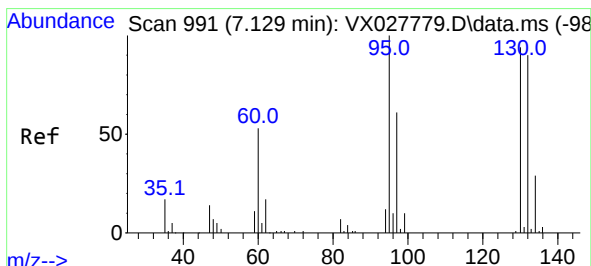
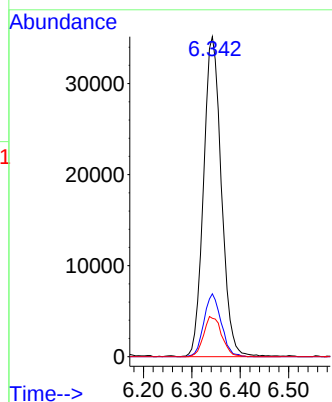
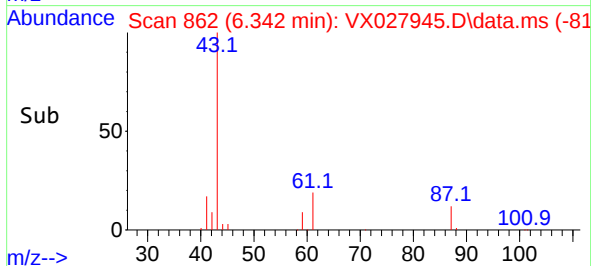
Tgt Ion: 43 Resp: 8999
Ion Ratio Lower Upper
43 100
61 19.0 18.5 27.7
87 12.7 13.0 19.6

Manual Integrations

APPROVED

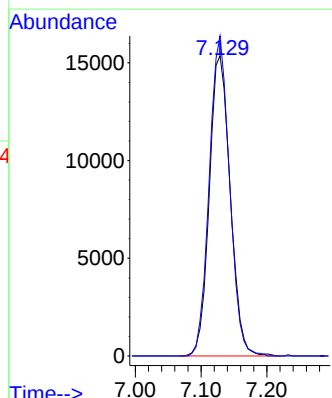
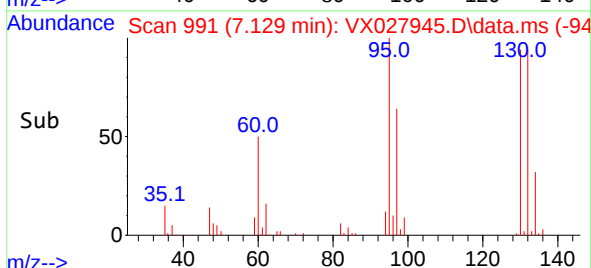
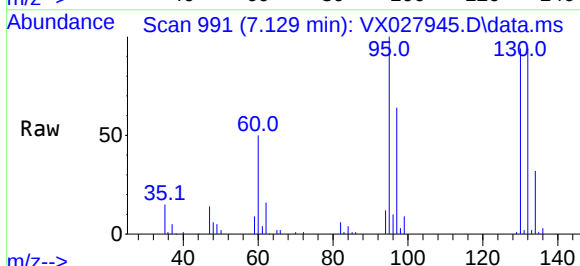
Reviewed By :John Carlone 04/04/2022

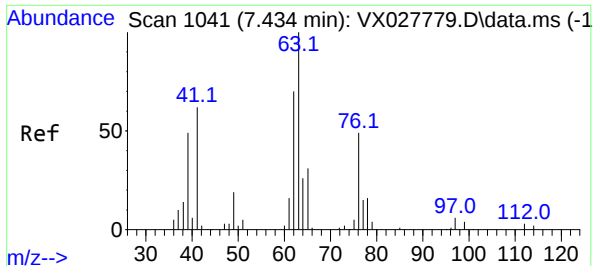
Supervised By :Mahesh Dadoda 04/04/2022



#44
Trichloroethene
Concen: 48.116 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

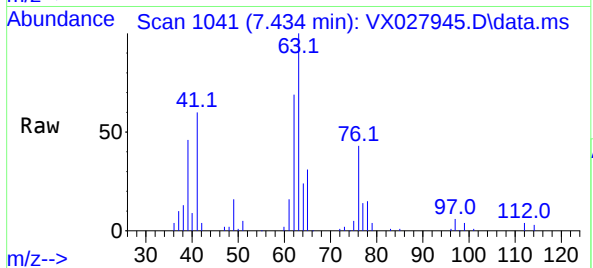
Tgt Ion:130 Resp: 33966
Ion Ratio Lower Upper
130 100
95 106.6 0.0 188.8





#45
1,2-Dichloropropane
Concen: 50.624 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

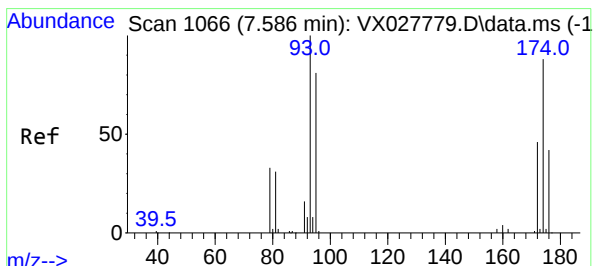
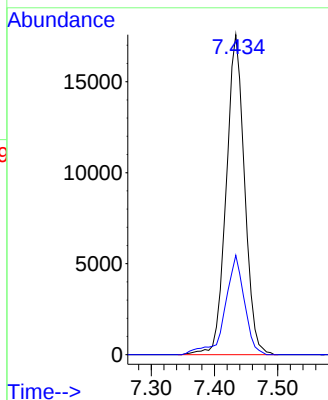
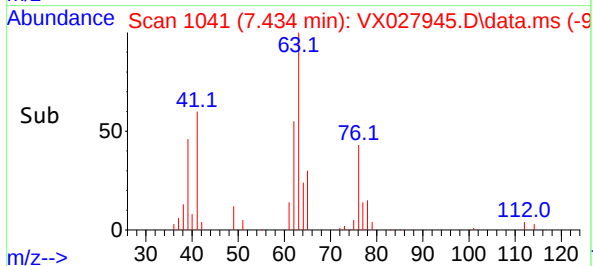
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



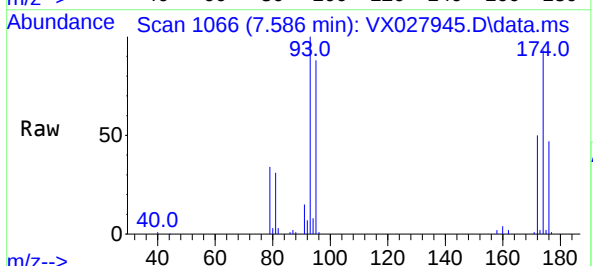
Tgt Ion: 63 Resp: 3532
Ion Ratio Lower Upper
63 100
65 31.0 25.8 38.6

Manual Integrations
APPROVED

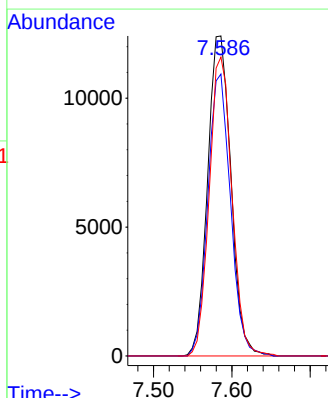
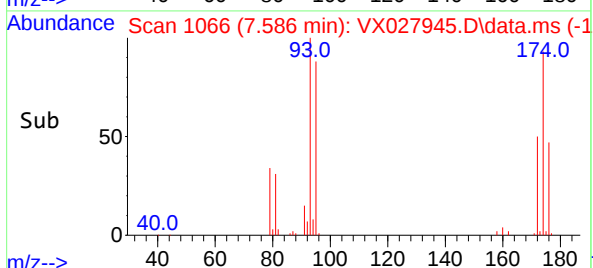
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

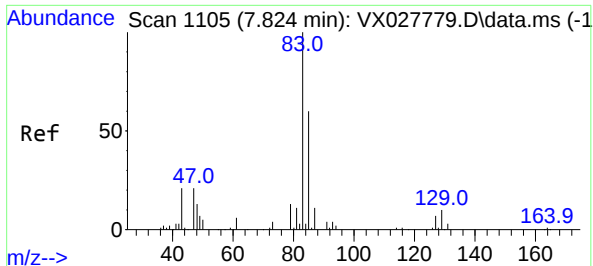


#46
Dibromomethane
Concen: 48.860 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48



Tgt Ion: 93 Resp: 25661
Ion Ratio Lower Upper
93 100
95 85.8 65.8 98.6
174 91.0 85.4 128.2





#47
Bromodichloromethane
Concen: 48.666 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

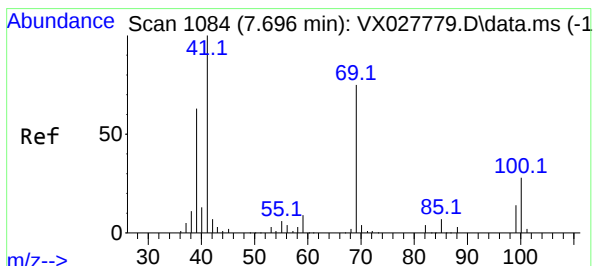
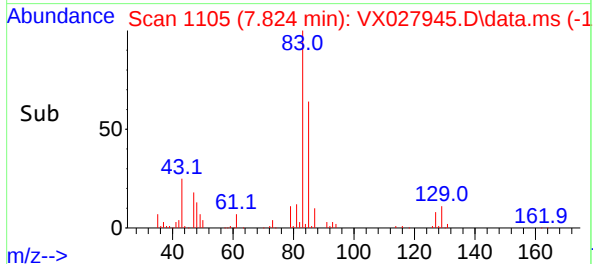
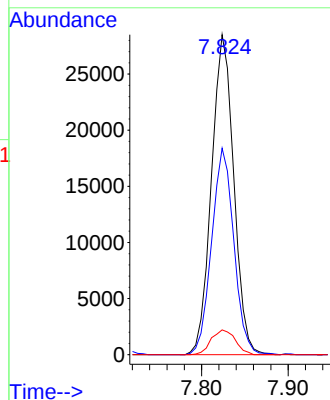
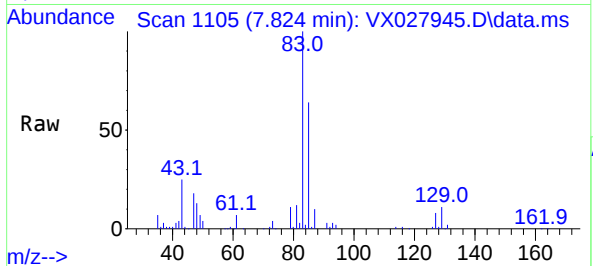
VSTDCCC050EC

Tgt Ion: 83 Resp: 5090
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.2
127 7.7 6.8 10.2

Manual Integrations

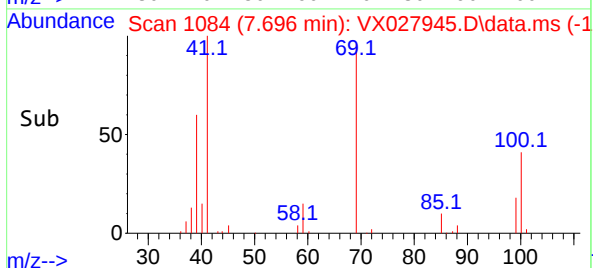
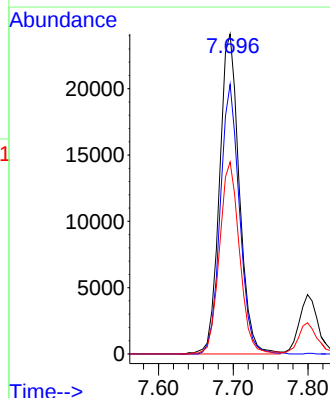
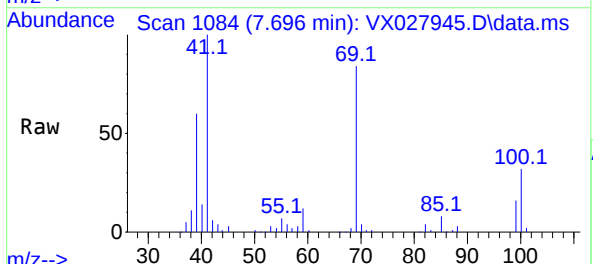
APPROVED

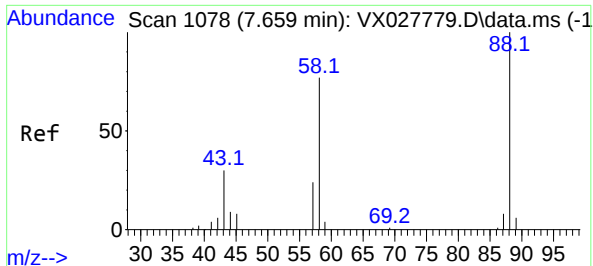
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#48
Methyl methacrylate
Concen: 49.743 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

Tgt Ion: 41 Resp: 44400
Ion Ratio Lower Upper
41 100
69 81.5 82.5 123.7#
39 60.9 43.8 65.8





#49

1,4-Dioxane

Concen: 987.516 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027945.D

Acq: 02 Apr 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 17400

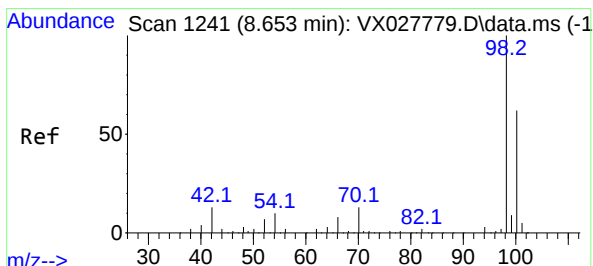
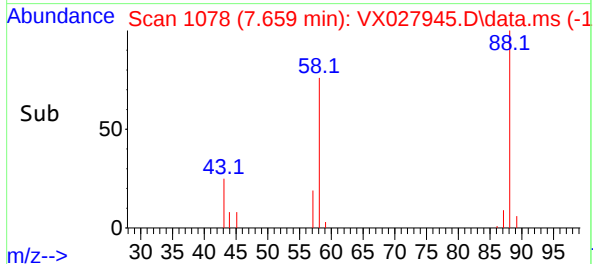
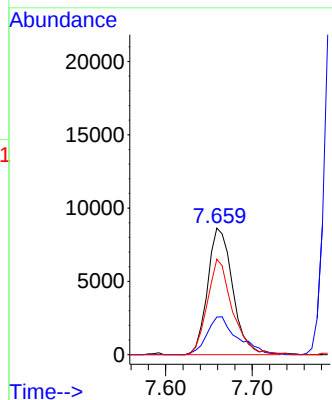
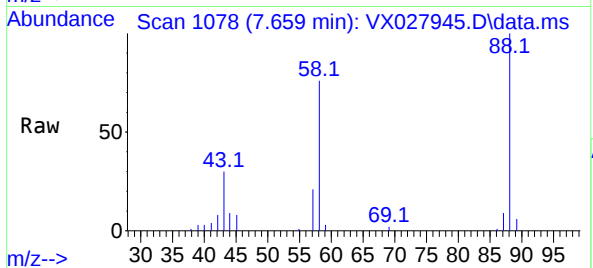
Ion	Ratio	Lower	Upper
88	100		
43	36.1	21.9	32.9
58	75.1	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#50

Toluene-d8

Concen: 49.543 ug/l

RT: 8.653 min Scan# 1241

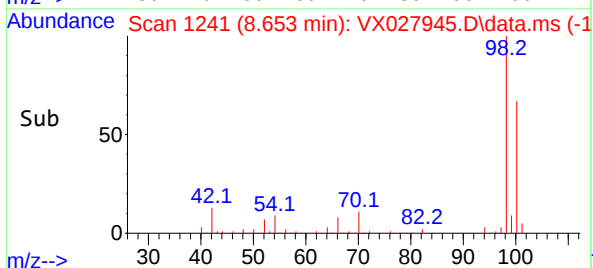
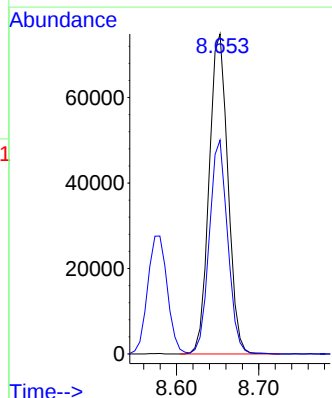
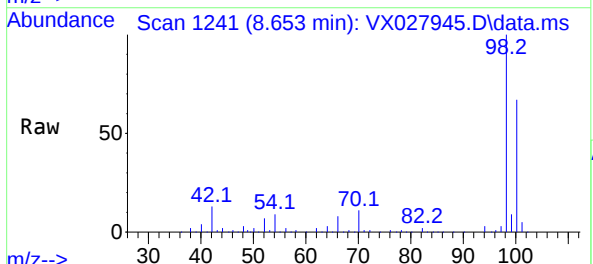
Delta R.T. -0.000 min

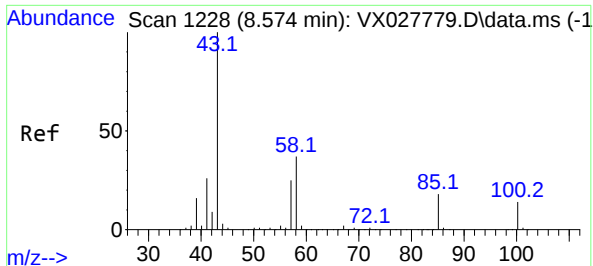
Lab File: VX027945.D

Acq: 02 Apr 2022 19:48

Tgt Ion: 98 Resp: 118629

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 260.376 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

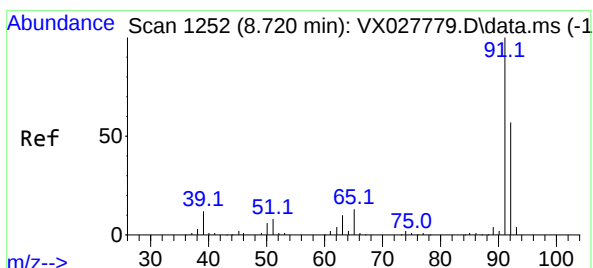
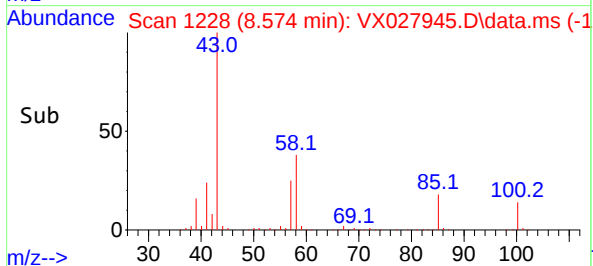
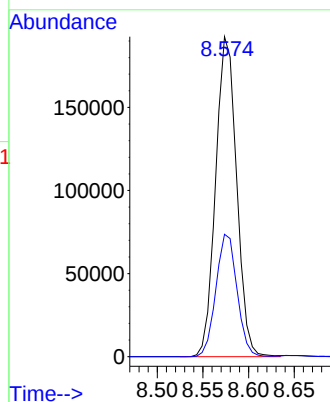
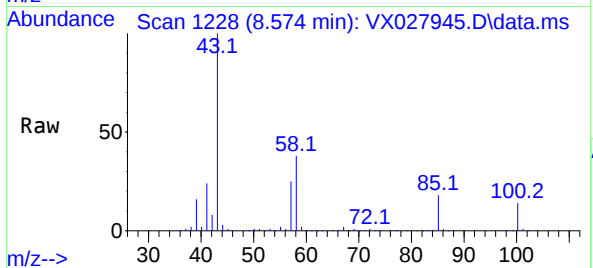
VSTDCCC050EC

Tgt Ion: 43 Resp: 30742
Ion Ratio Lower Upper
43 100
58 38.5 36.1 54.1

Manual Integrations

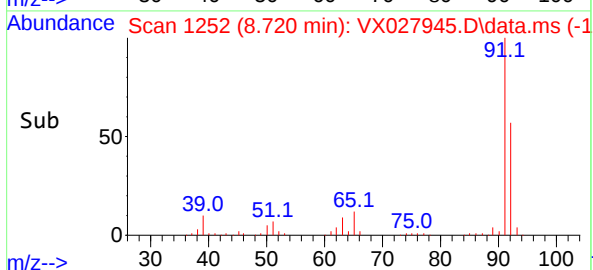
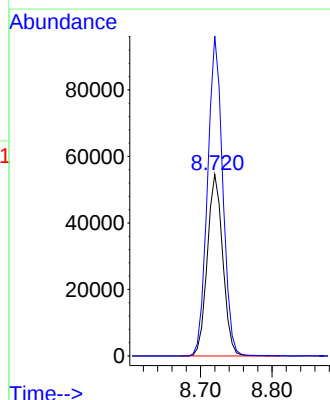
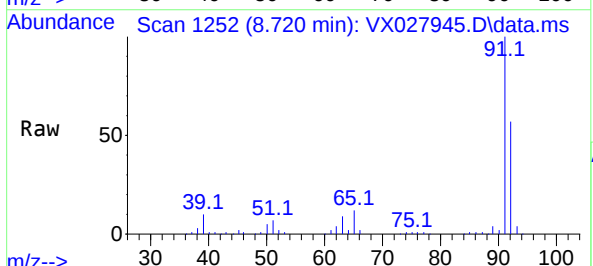
APPROVED

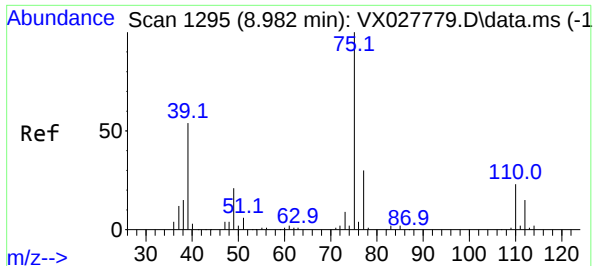
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#52
Toluene
Concen: 50.027 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

Tgt Ion: 92 Resp: 81854
Ion Ratio Lower Upper
92 100
91 173.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 47.538 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027945.D

Acq: 02 Apr 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 4983

Ion Ratio Lower Upper

75 100

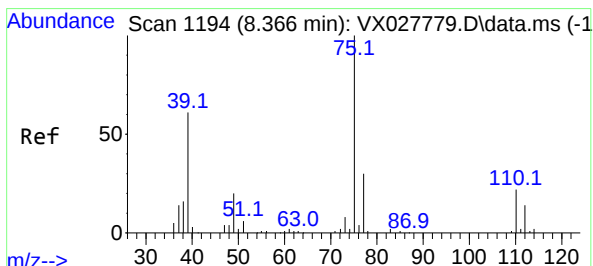
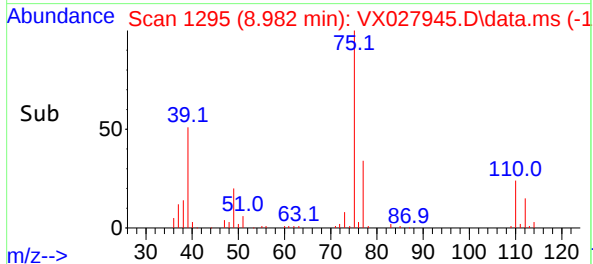
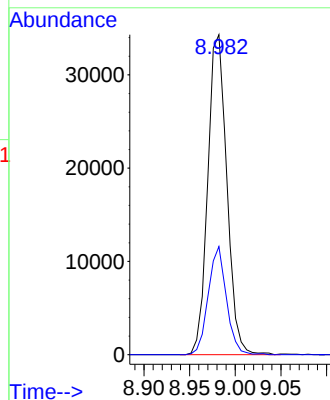
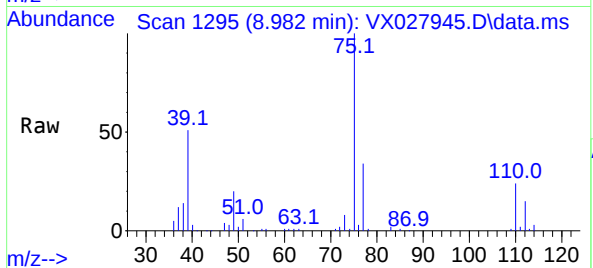
77 33.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#54

cis-1,3-Dichloropropene

Concen: 49.195 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027945.D

Acq: 02 Apr 2022 19:48

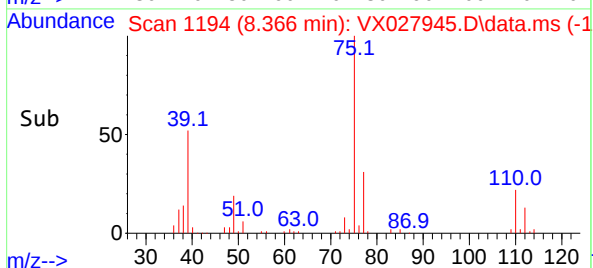
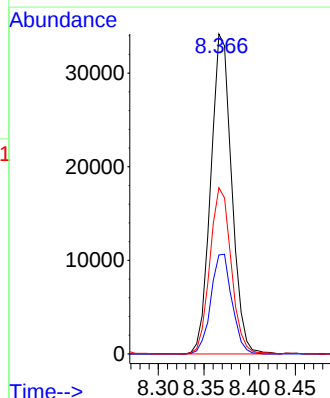
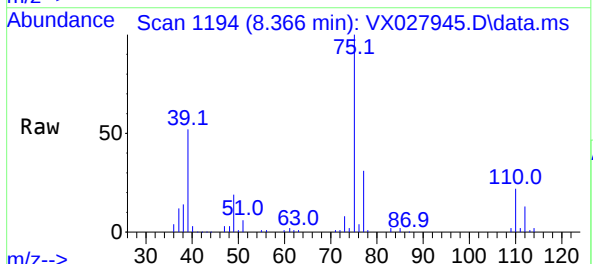
Tgt Ion: 75 Resp: 54306

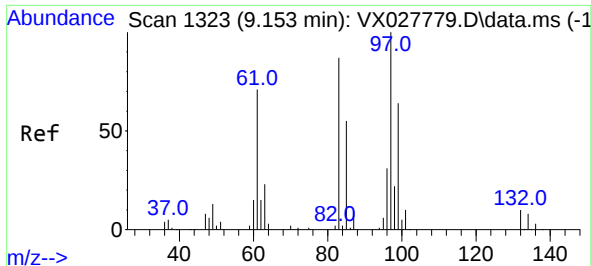
Ion Ratio Lower Upper

75 100

77 31.0 24.8 37.2

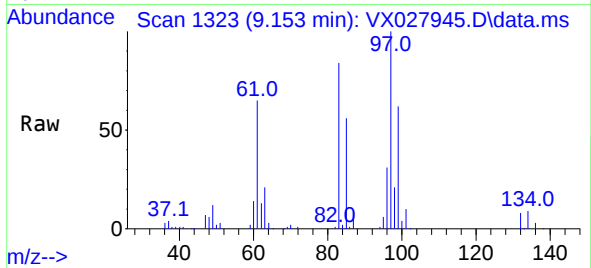
39 51.9 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 51.974 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

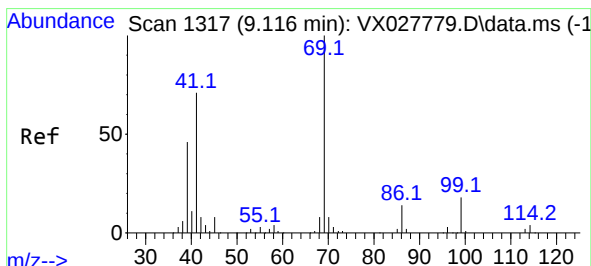
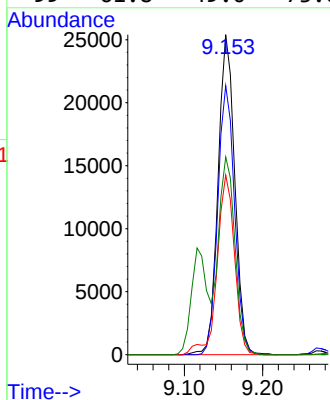
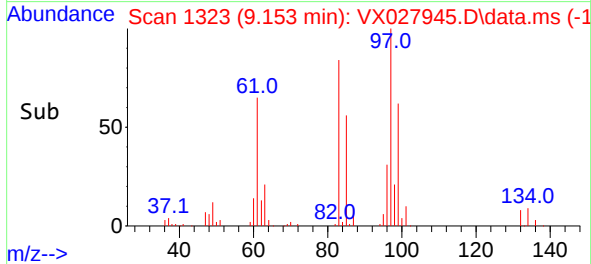


Tgt Ion: 97 Resp: 37718

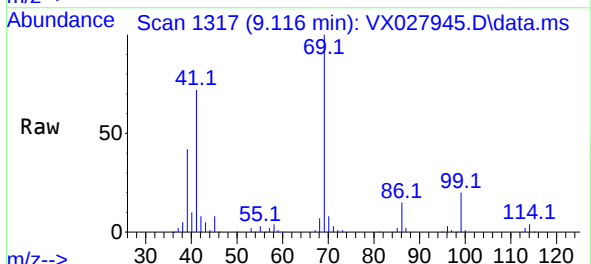
Ion	Ratio	Lower	Upper
97	100		
83	84.1	66.2	99.4
85	56.1	42.9	64.3
99	61.8	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

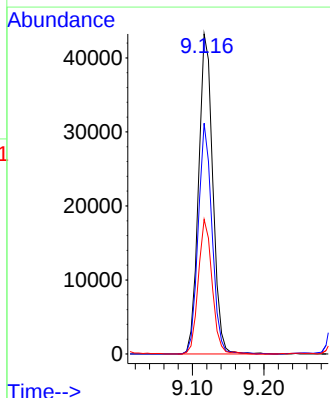
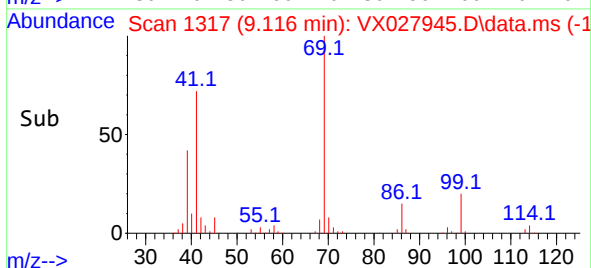


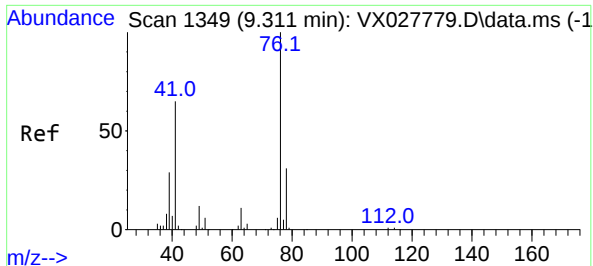
#56
Ethyl methacrylate
Concen: 51.871 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48



Tgt Ion: 69 Resp: 59618

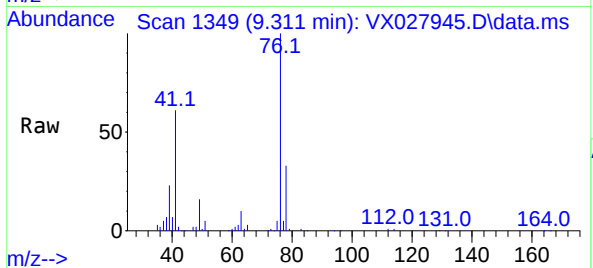
Ion	Ratio	Lower	Upper
69	100		
41	69.8	43.8	65.6#
39	40.9	22.2	33.2#





#57
1,3-Dichloropropane
Concen: 48.509 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

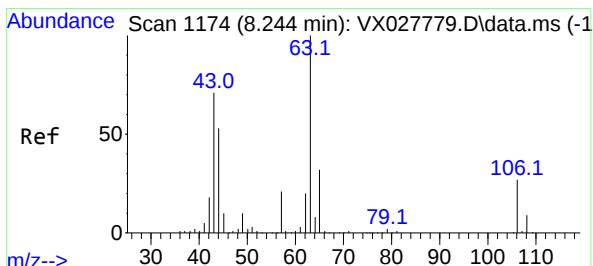
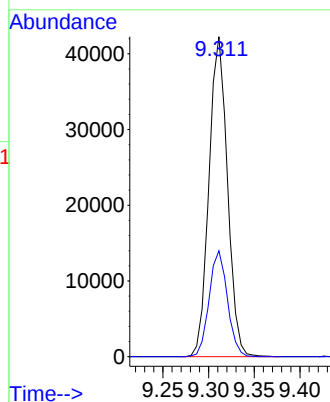
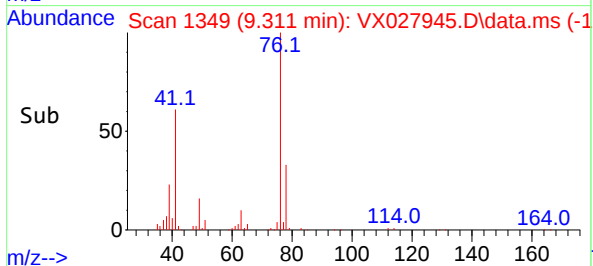
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



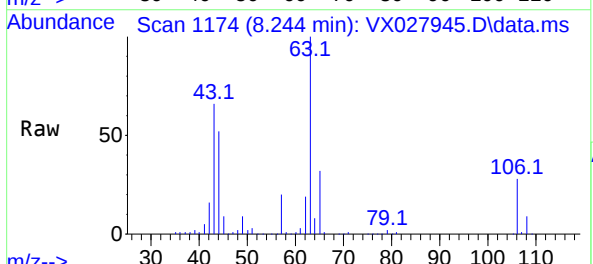
Tgt Ion: 76 Resp: 5924
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Manual Integrations
APPROVED

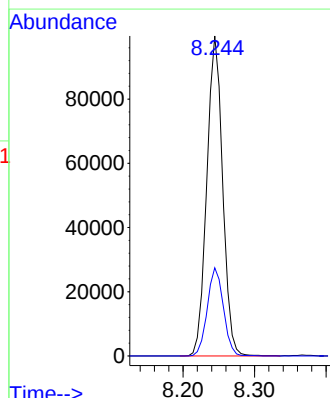
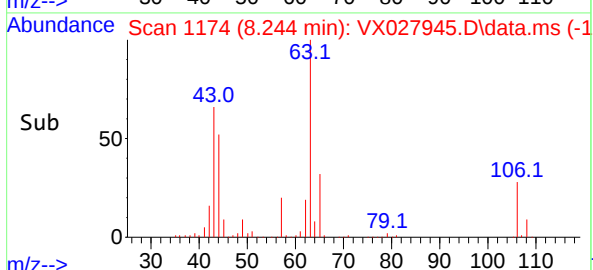
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

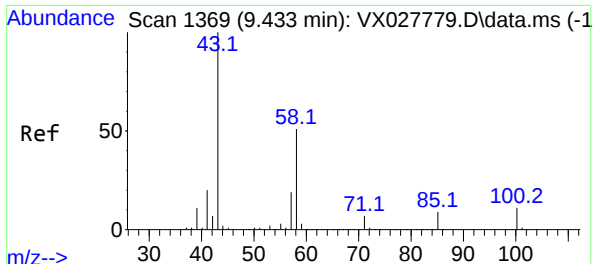


#58
2-Chloroethyl Vinyl ether
Concen: 267.268 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48



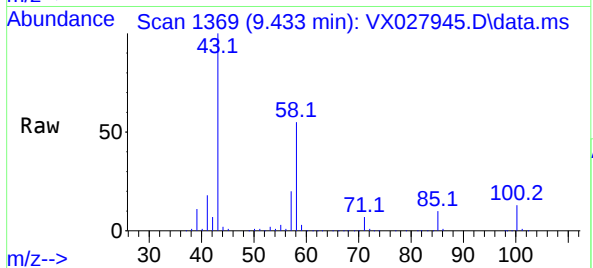
Tgt Ion: 63 Resp: 153365
Ion Ratio Lower Upper
63 100
106 28.0 23.9 35.9





#59
2-Hexanone
Concen: 241.445 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

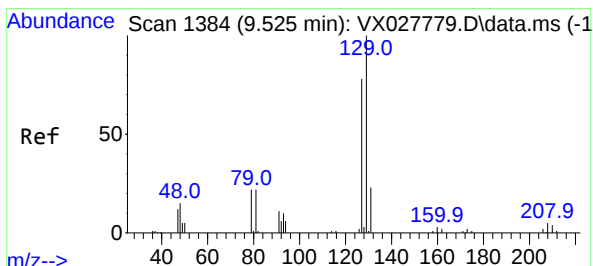
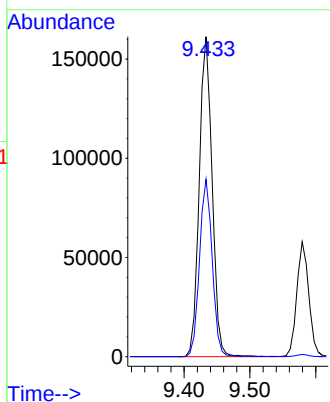
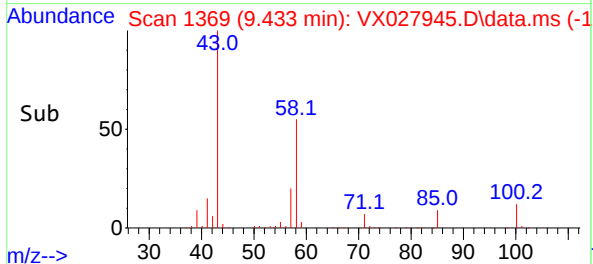
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



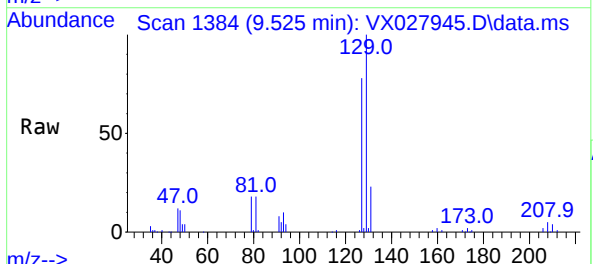
Tgt Ion: 43 Resp: 219500
Ion Ratio Lower Upper
43 100
58 54.7 31.9 95.7

Manual Integrations
APPROVED

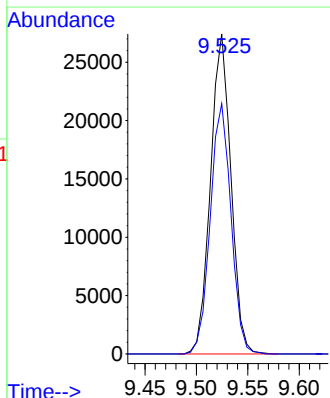
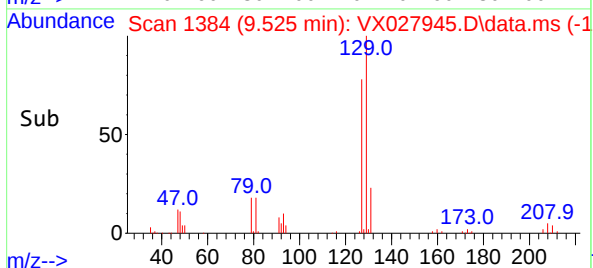
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

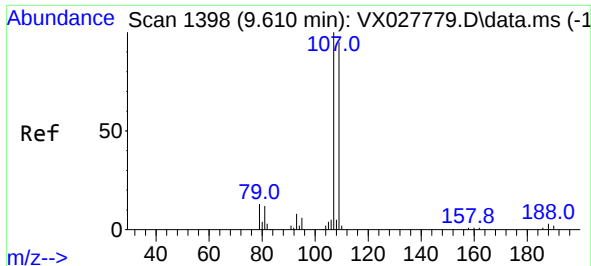


#60
Dibromochloromethane
Concen: 50.325 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48



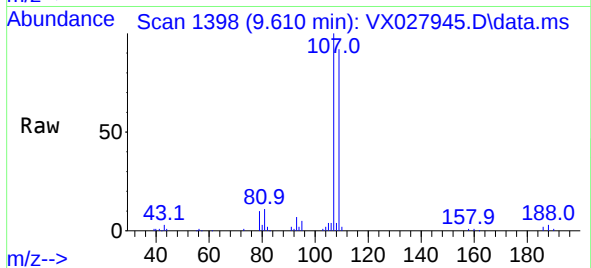
Tgt Ion:129 Resp: 37868
Ion Ratio Lower Upper
129 100
127 79.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 49.059 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

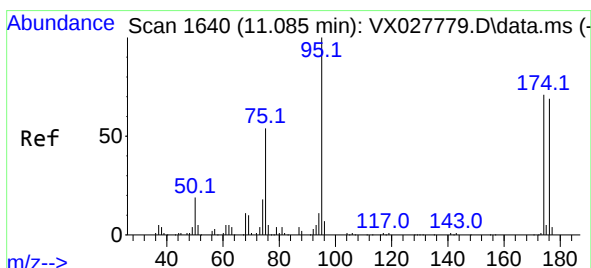
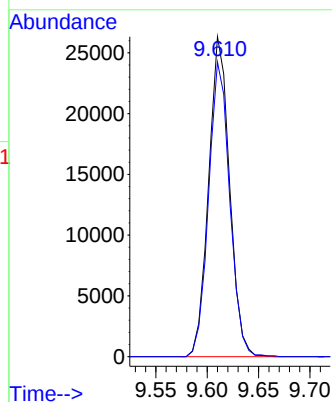
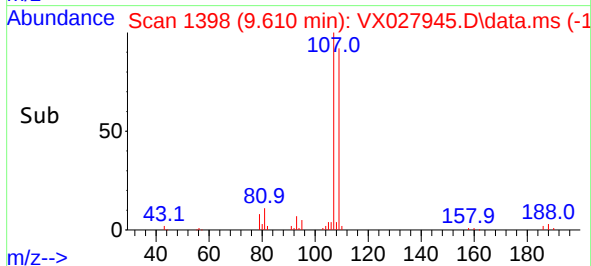
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



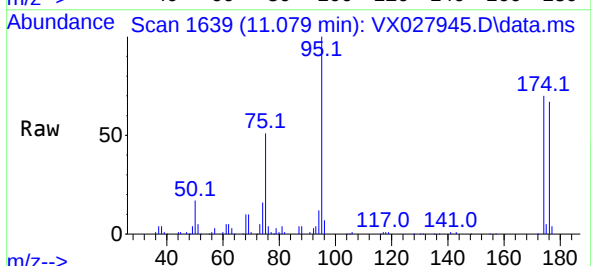
Tgt Ion:107 Resp: 3720
Ion Ratio Lower Upper
107 100
109 93.0 74.4 111.6

Manual Integrations
APPROVED

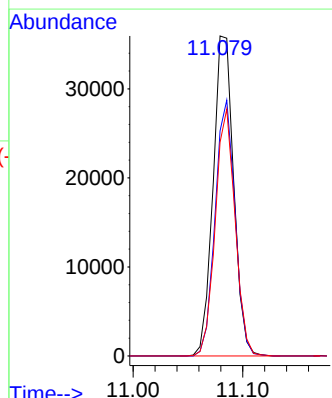
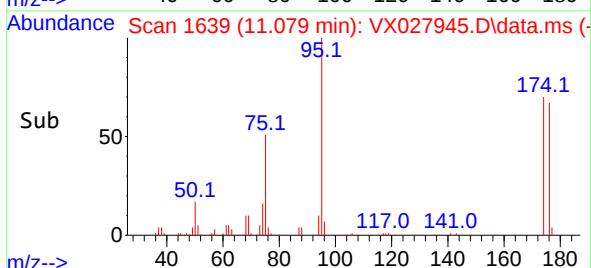
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

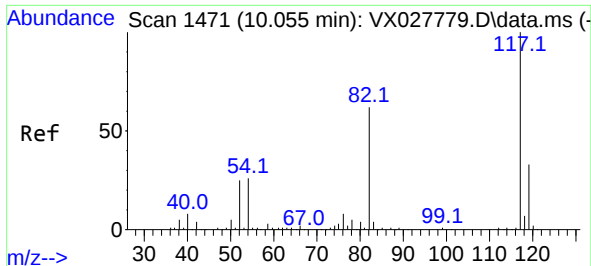


#62
4-Bromofluorobenzene
Concen: 46.152 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48



Tgt Ion: 95 Resp: 46963
Ion Ratio Lower Upper
95 100
174 77.3 0.0 163.0
176 74.2 0.0 155.0





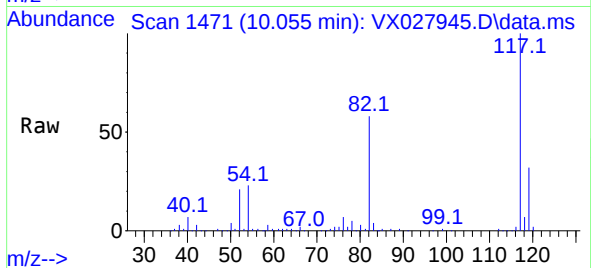
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



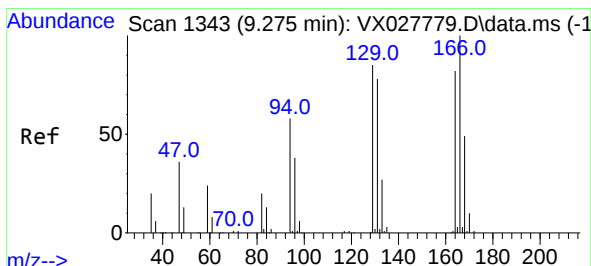
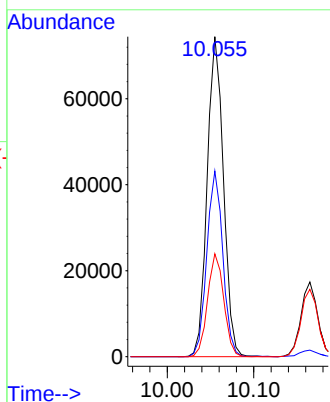
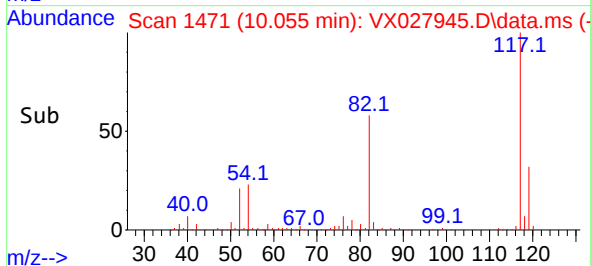
Tgt Ion:117 Resp: 96984
Ion Ratio Lower Upper
117 100
82 58.0 41.8 62.8
119 32.2 24.8 37.2

Manual Integrations

APPROVED

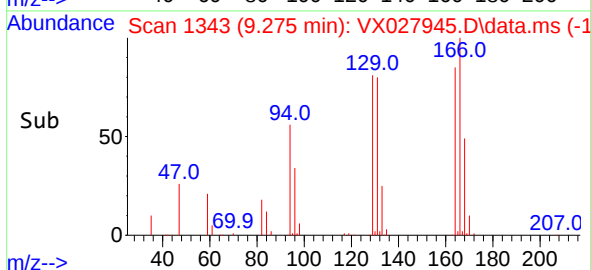
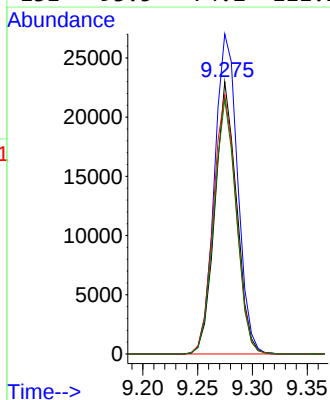
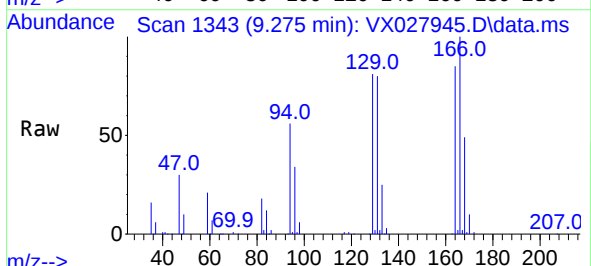
Reviewed By :John Carlone 04/04/2022

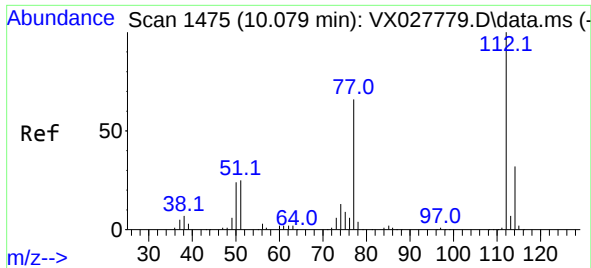
Supervised By :Mahesh Dadoda 04/04/2022



#64
Tetrachloroethene
Concen: 47.985 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

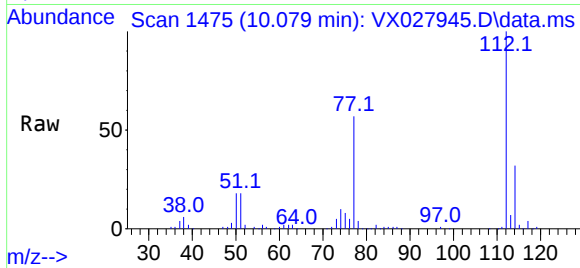
Tgt Ion:164 Resp: 31554
Ion Ratio Lower Upper
164 100
166 117.6 101.2 151.8
129 95.2 73.0 109.4
131 93.5 74.2 111.2





#65
Chlorobenzene
Concen: 45.875 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

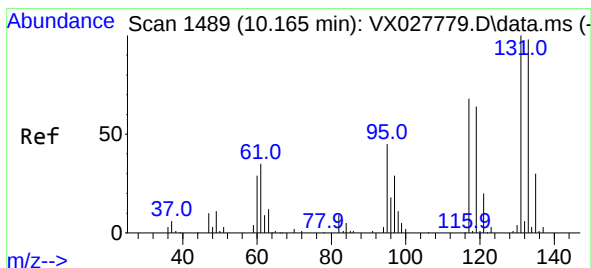
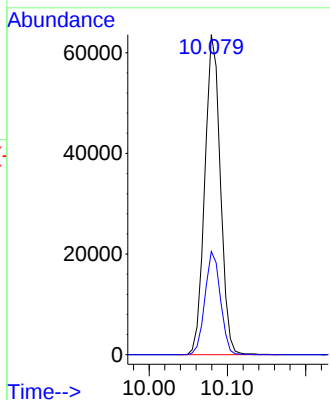
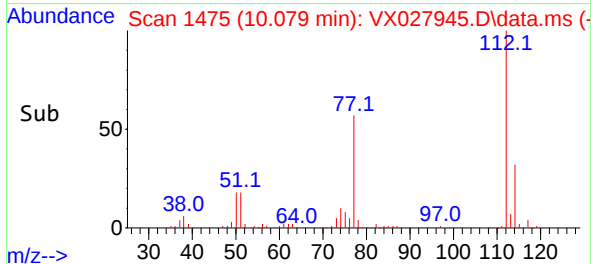
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



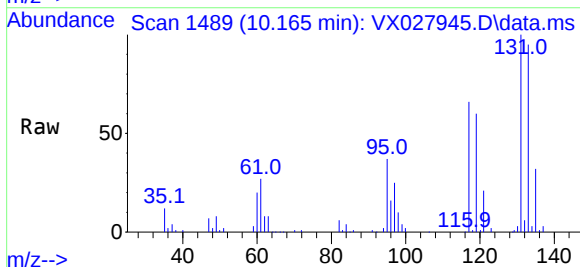
Tgt Ion:112 Resp: 87614
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

Manual Integrations
APPROVED

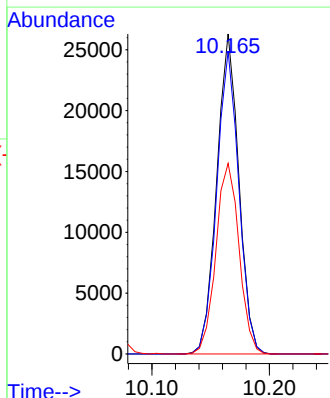
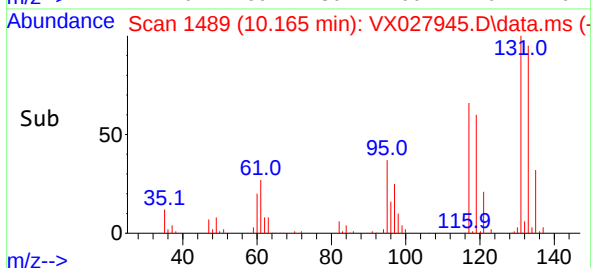
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

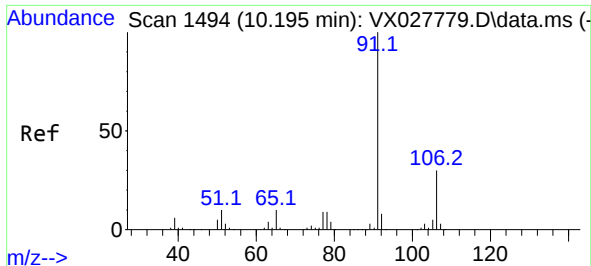


#66
1,1,1,2-Tetrachloroethane
Concen: 47.934 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48



Tgt Ion:131 Resp: 34353
Ion Ratio Lower Upper
131 100
133 94.7 48.3 144.8
119 62.5 32.6 98.0





#67

Ethyl Benzene

Concen: 45.659 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027945.D

Acq: 02 Apr 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 158244

Ion Ratio Lower Upper

91 100

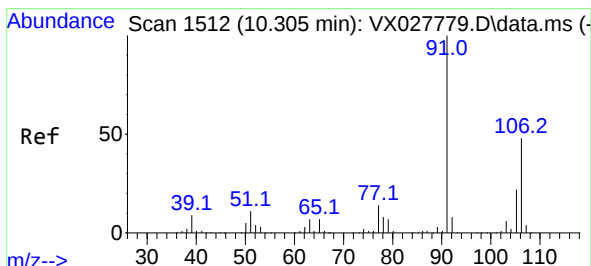
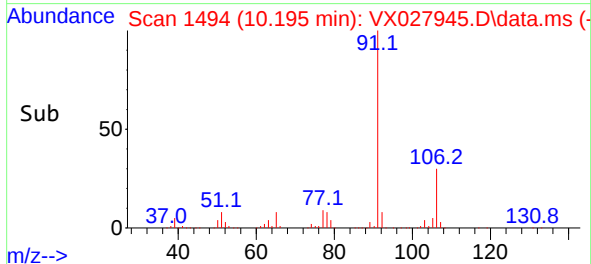
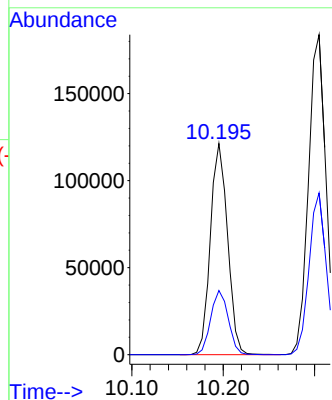
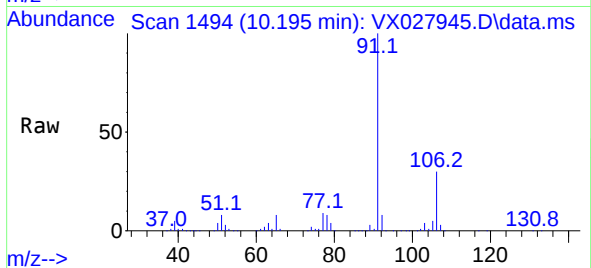
106 30.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#68

m/p-Xylenes

Concen: 95.119 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027945.D

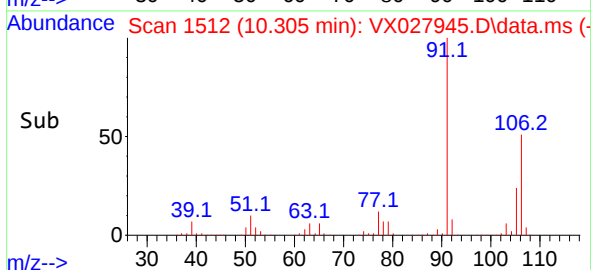
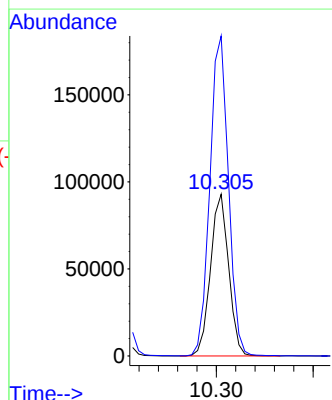
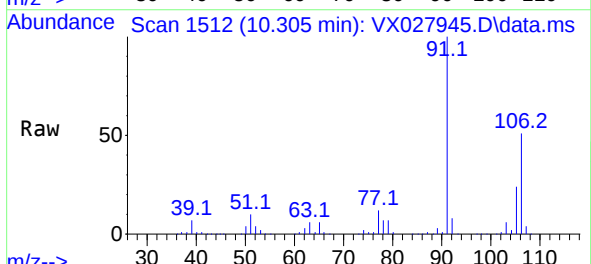
Acq: 02 Apr 2022 19:48

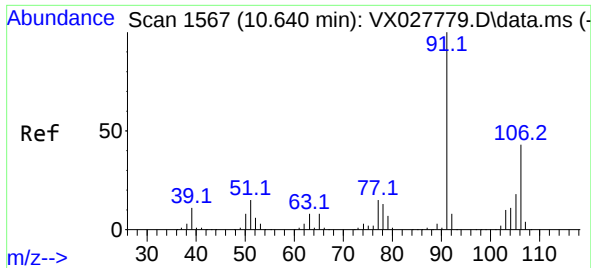
Tgt Ion:106 Resp: 121246

Ion Ratio Lower Upper

106 100

91 202.4 160.4 240.6





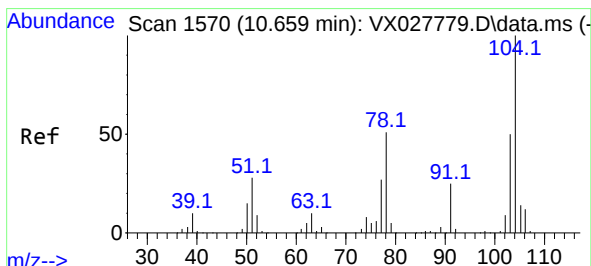
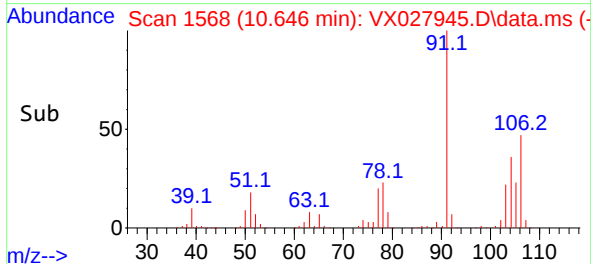
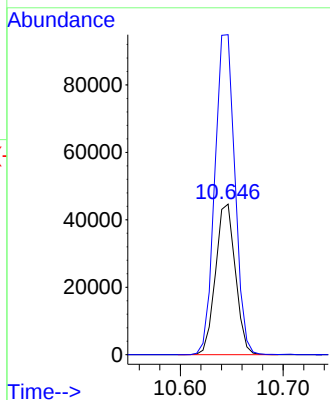
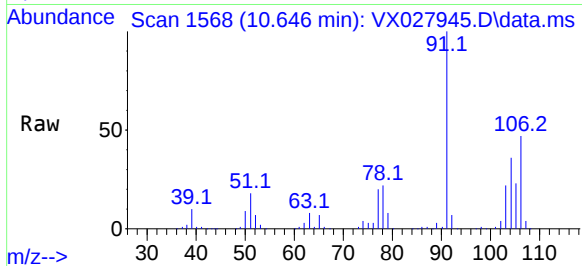
#69
o-Xylene
Concen: 47.979 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 59735
Ion Ratio Lower Upper
106 100
91 215.3 106.1 318.1

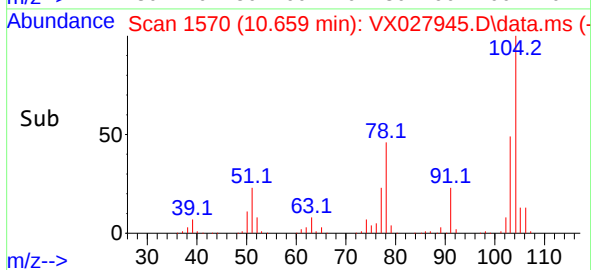
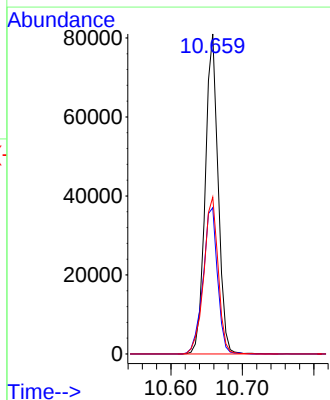
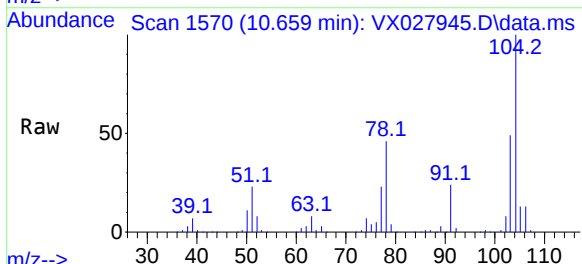
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#70
Styrene
Concen: 47.967 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

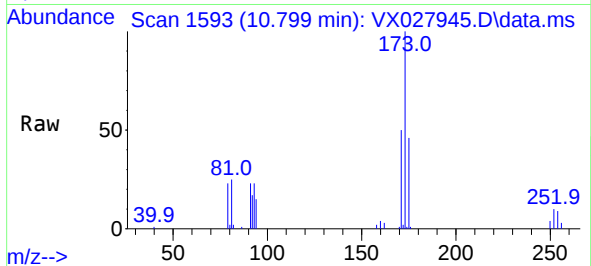
Tgt Ion:104 Resp: 101505
Ion Ratio Lower Upper
104 100
78 51.6 38.6 57.8
103 54.3 43.8 65.8





#71
Bromoform
Concen: 45.973 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

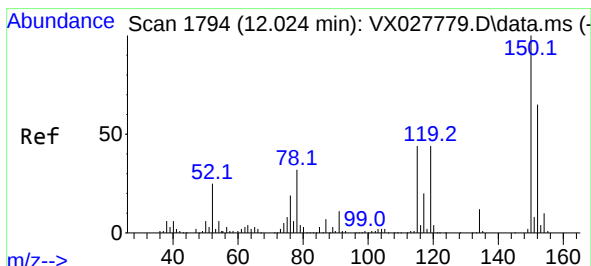
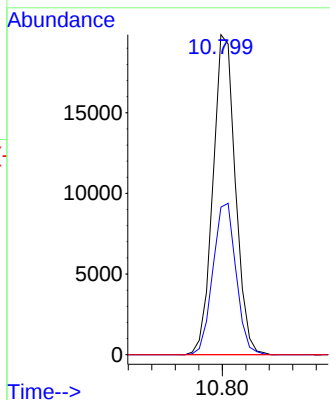
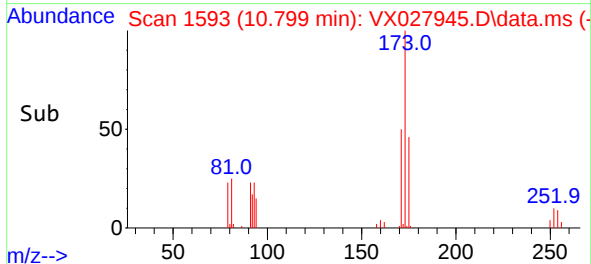
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 26290
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.2
254 0.0 0.1 0.1

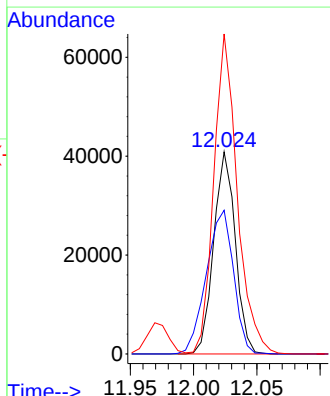
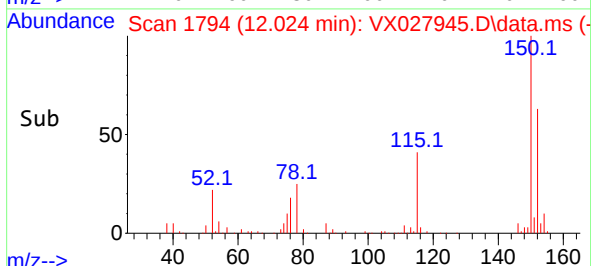
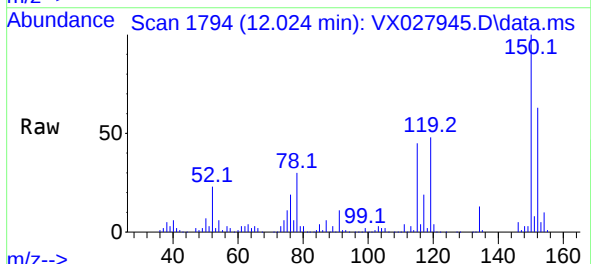
Manual Integrations
APPROVED

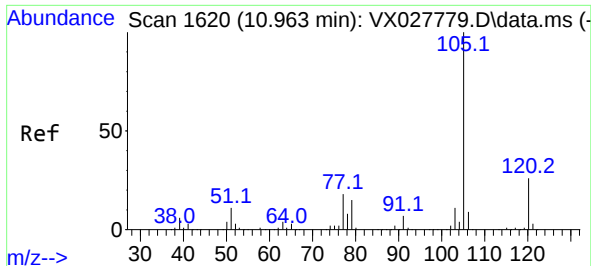
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

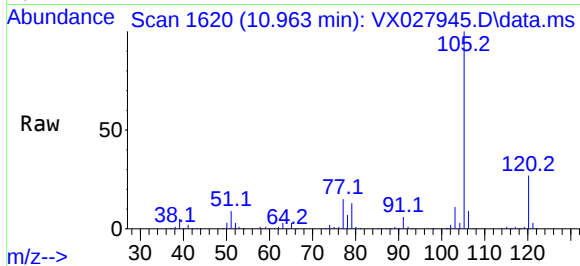
Tgt Ion:152 Resp: 48471
Ion Ratio Lower Upper
152 100
115 89.7 37.5 112.7
150 171.8 0.0 338.2





#73
Isopropylbenzene
Concen: 44.200 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

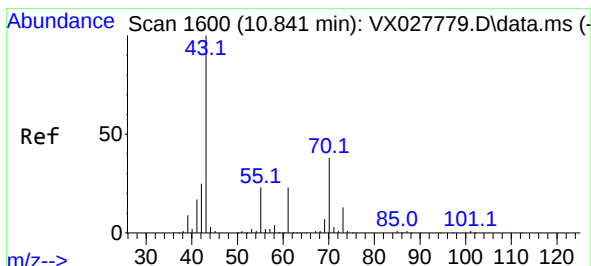
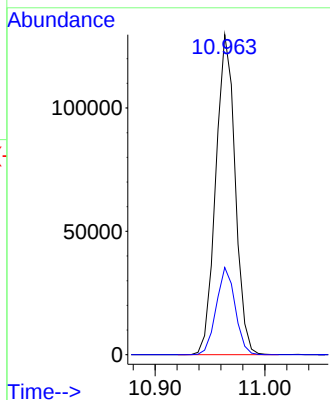
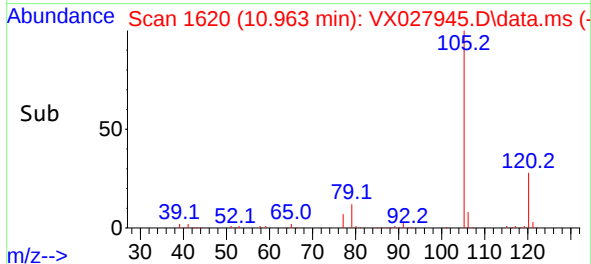
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



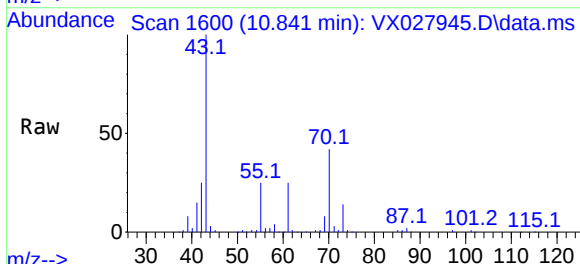
Tgt Ion:105 Resp: 159510
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Manual Integrations
APPROVED

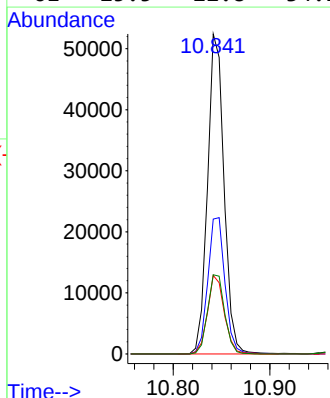
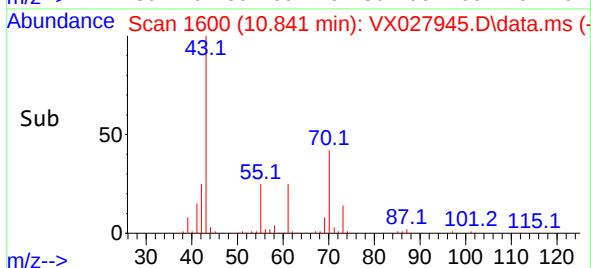
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

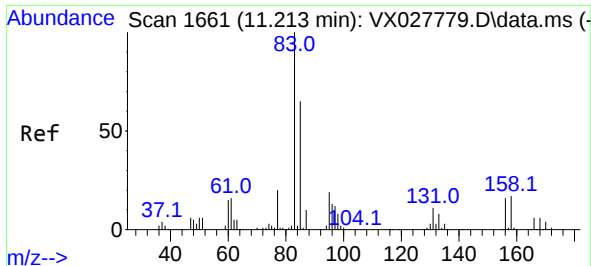


#74
N-ethyl acetate
Concen: 38.231 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48



Tgt Ion: 43 Resp: 62149
Ion Ratio Lower Upper
43 100
70 44.5 42.5 63.7
55 25.1 23.1 34.7
61 25.5 22.8 34.2





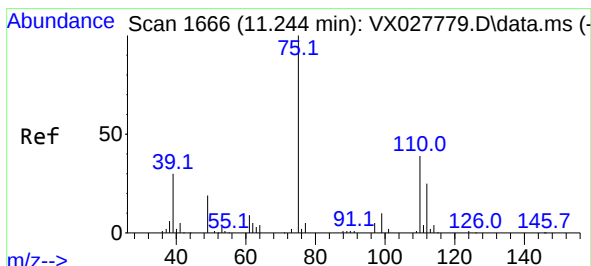
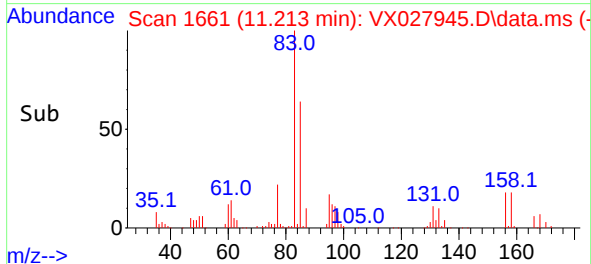
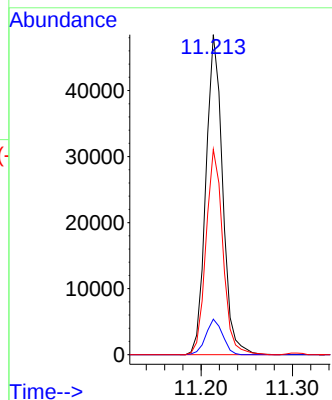
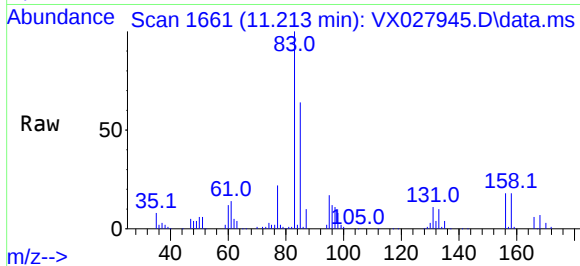
#75
1,1,2,2-Tetrachloroethane
Concen: 50.034 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 61310
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 64.6 32.6 97.7

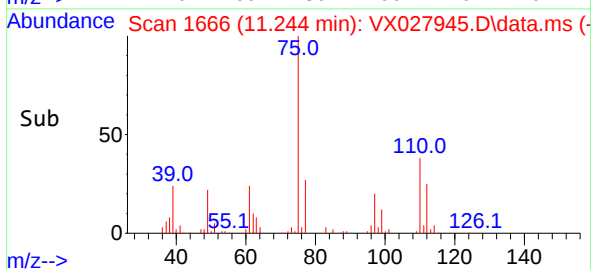
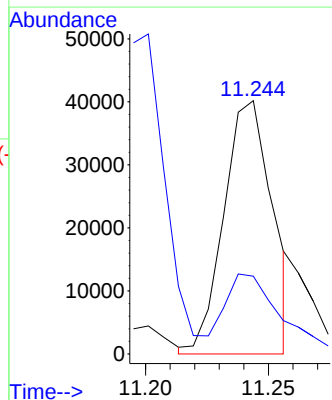
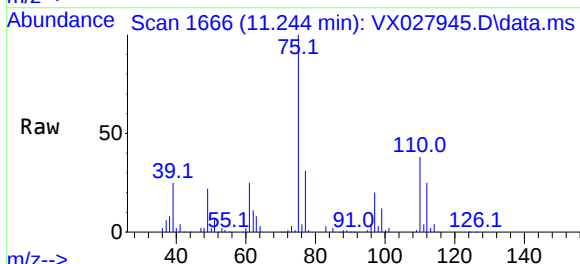
Manual Integrations
APPROVED

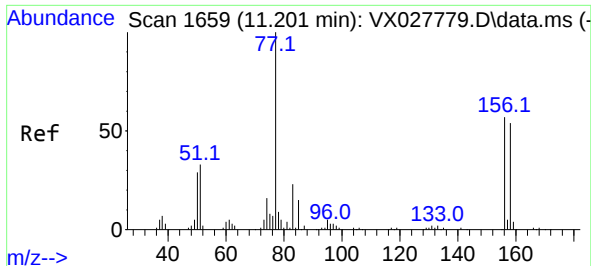
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#76
1,2,3-Trichloropropane
Concen: 48.728 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

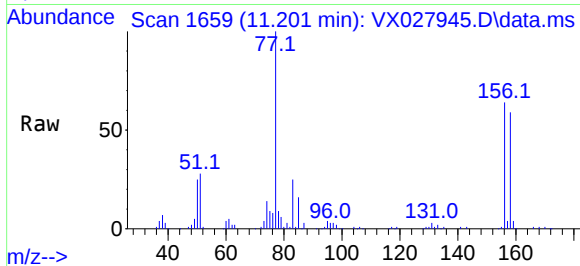
Tgt Ion: 75 Resp: 55406
Ion Ratio Lower Upper
75 100
77 36.2 19.4 58.2





#77
Bromobenzene
Concen: 50.225 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

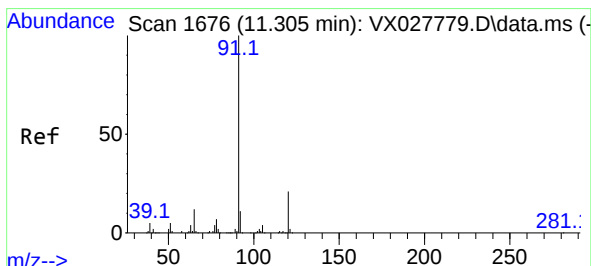
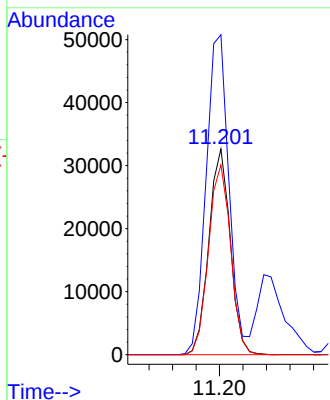
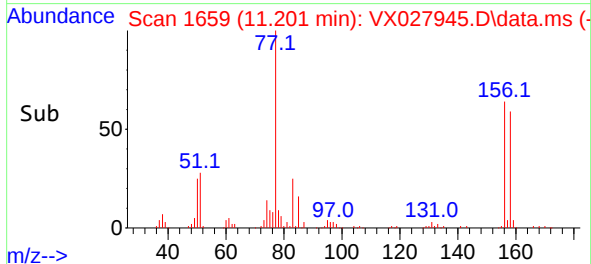
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



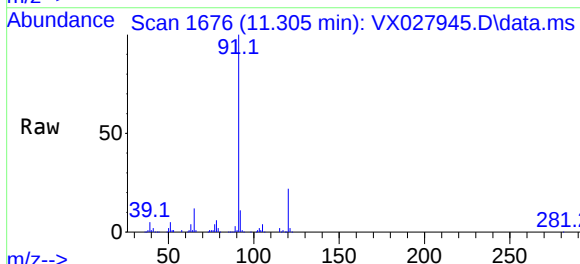
Tgt Ion:156 Resp: 41325
Ion Ratio Lower Upper
156 100
77 166.1 78.5 235.3
158 95.1 50.2 150.7

Manual Integrations
APPROVED

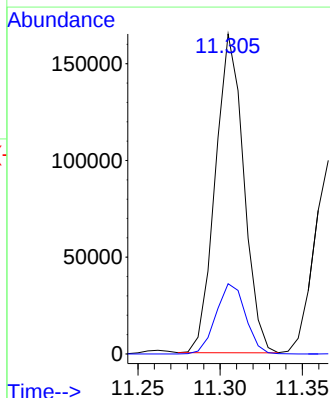
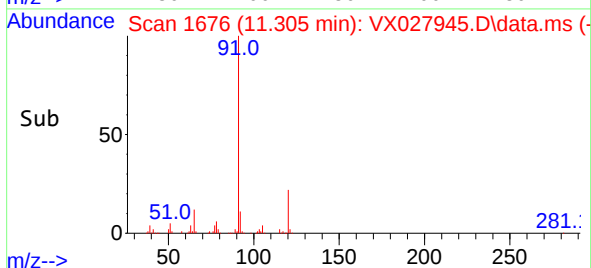
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

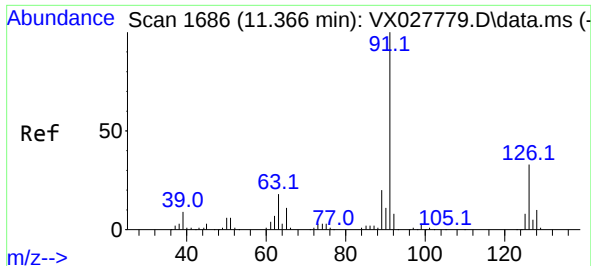


#78
n-propylbenzene
Concen: 45.924 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48



Tgt Ion: 91 Resp: 198005
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8





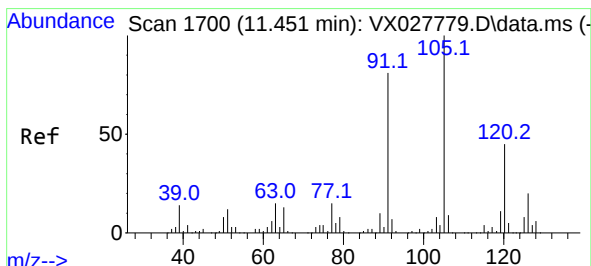
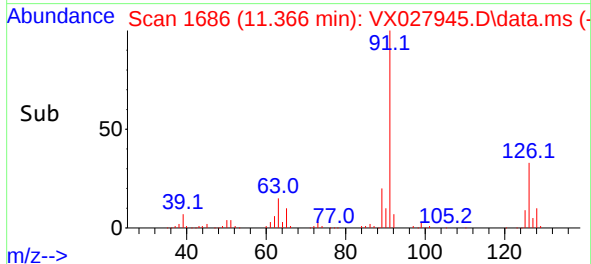
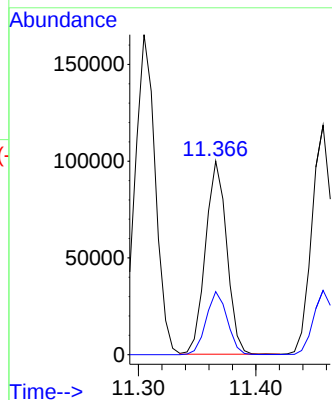
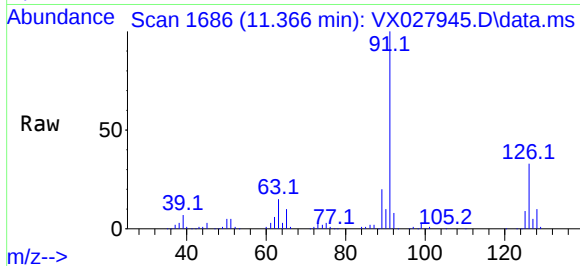
#79
2-Chlorotoluene
Concen: 46.233 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 125272
Ion Ratio Lower Upper
91 100
126 32.5 17.3 51.9

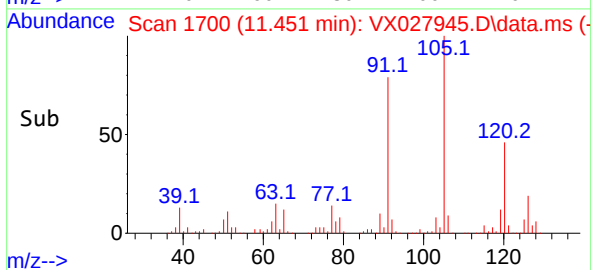
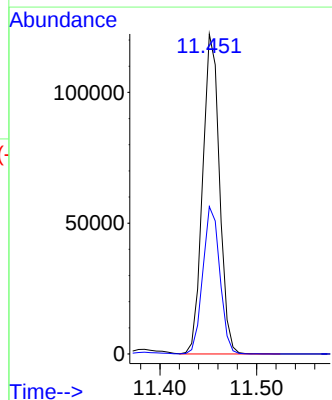
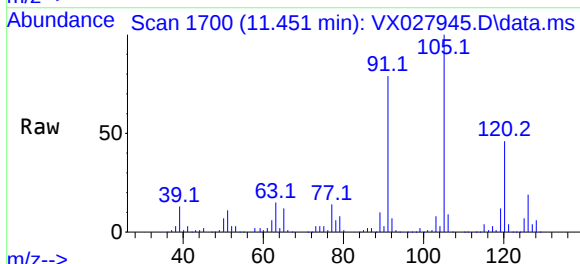
Manual Integrations
APPROVED

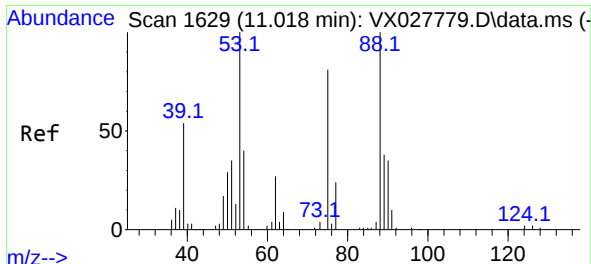
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.307 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

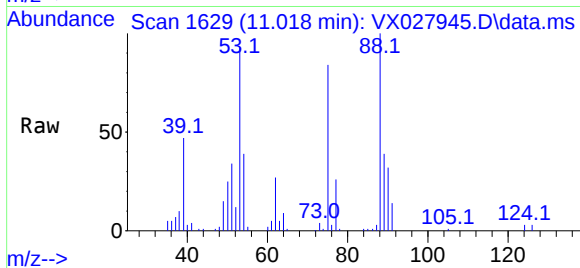
Tgt Ion:105 Resp: 148144
Ion Ratio Lower Upper
105 100
120 46.5 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 33.073 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

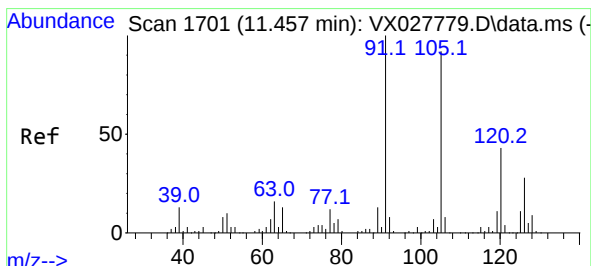
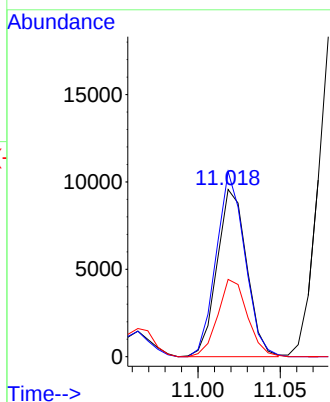
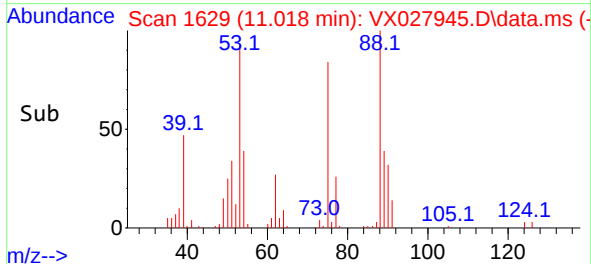
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



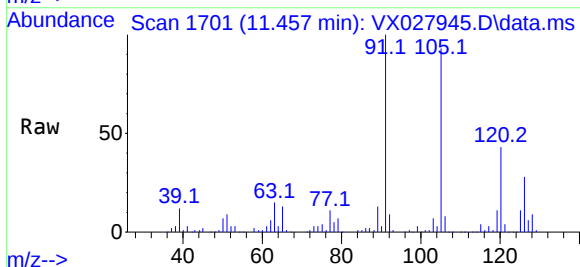
Tgt Ion: 75 Resp: 1202
Ion Ratio Lower Upper
75 100
53 106.5 69.0 103.4
89 46.2 37.0 55.6

Manual Integrations
APPROVED

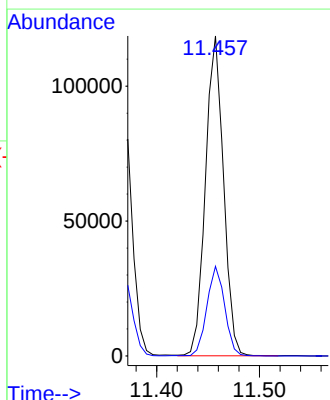
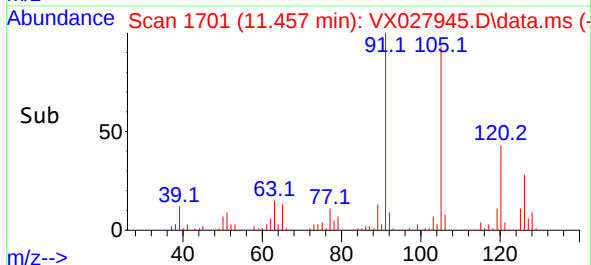
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

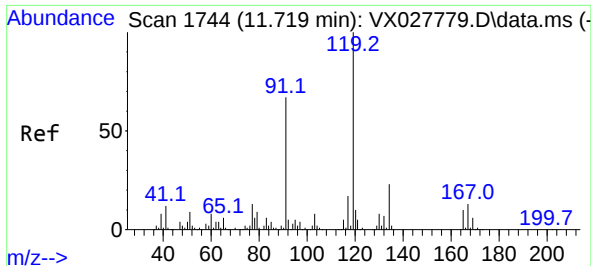


#82
4-Chlorotoluene
Concen: 46.562 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48



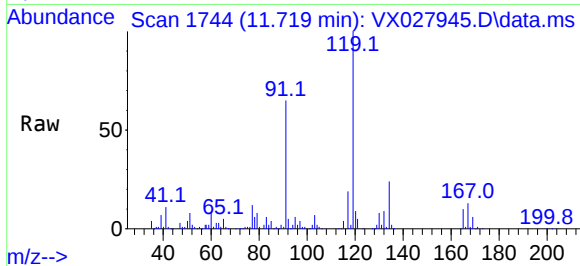
Tgt Ion: 91 Resp: 144780
Ion Ratio Lower Upper
91 100
126 27.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 47.740 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

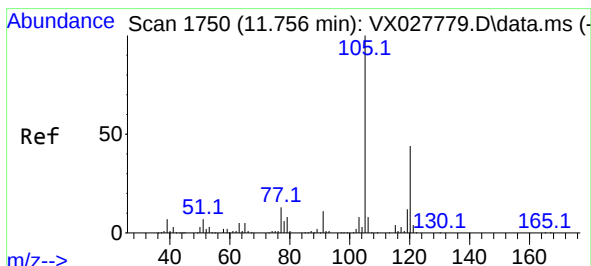
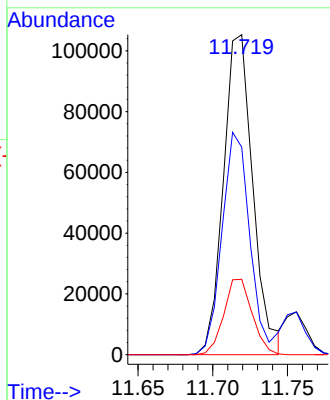
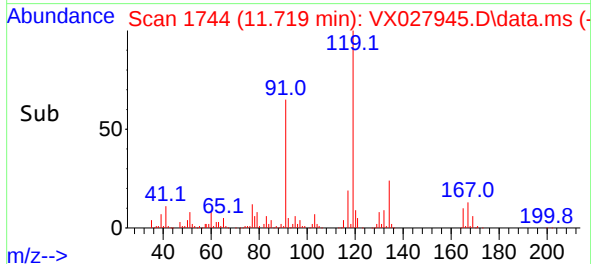
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



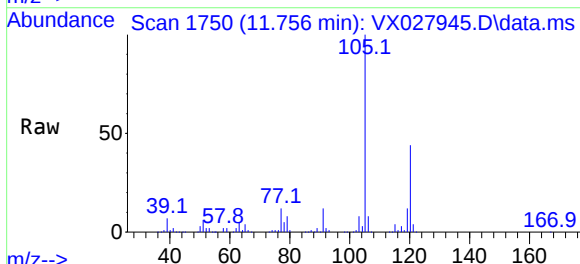
Tgt Ion:119 Resp: 14456
Ion Ratio Lower Upper
119 100
91 64.9 26.9 80.6
134 22.7 11.4 34.2

Manual Integrations
APPROVED

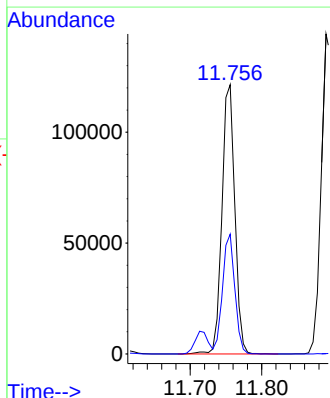
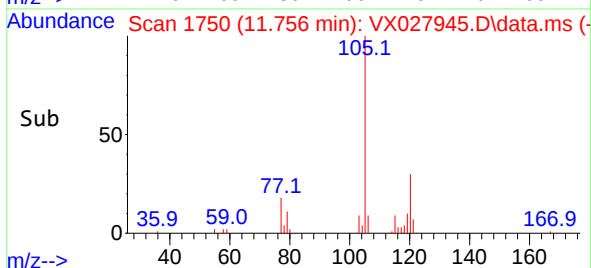
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

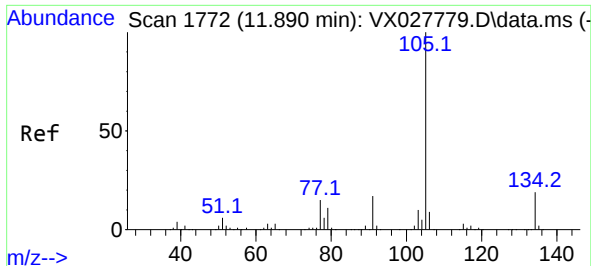


#84
1,2,4-Trimethylbenzene
Concen: 48.705 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48



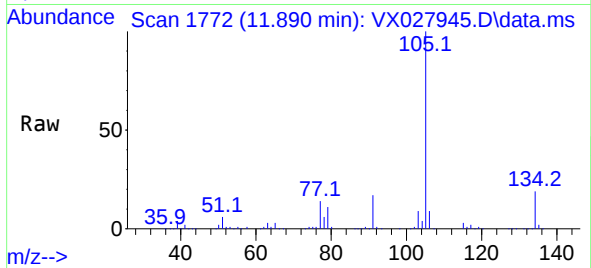
Tgt Ion:105 Resp: 152080
Ion Ratio Lower Upper
105 100
120 42.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 48.744 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027945.D
 Acq: 02 Apr 2022 19:48

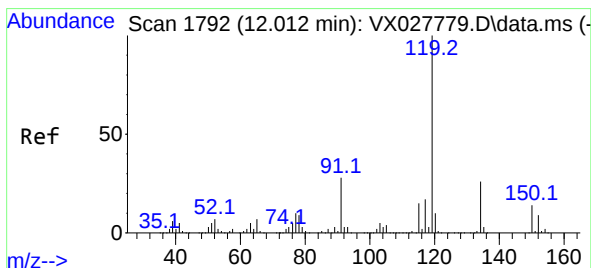
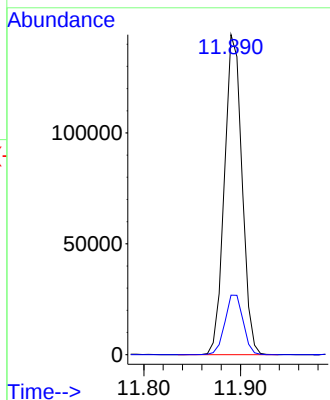
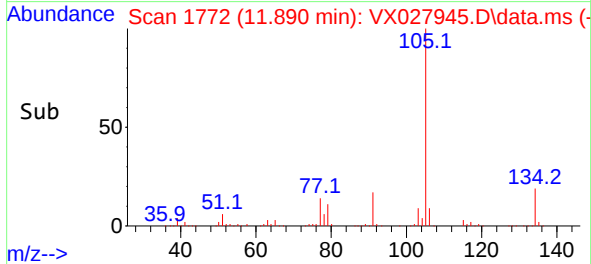
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



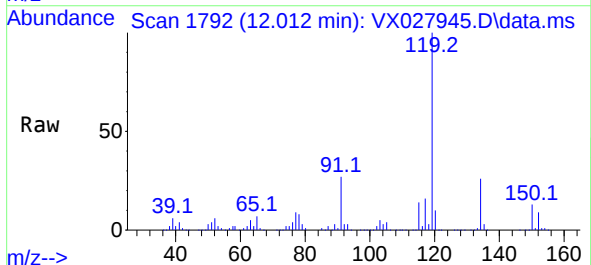
Tgt Ion:105 Resp: 182154
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4

Manual Integrations
 APPROVED

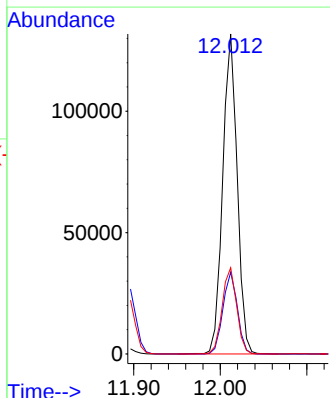
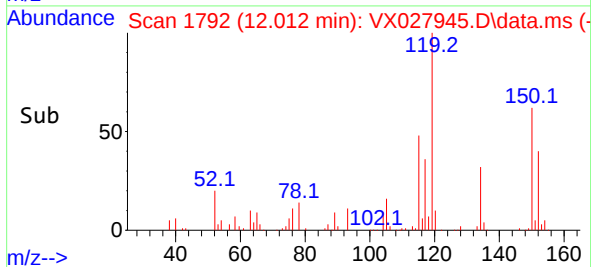
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/04/2022

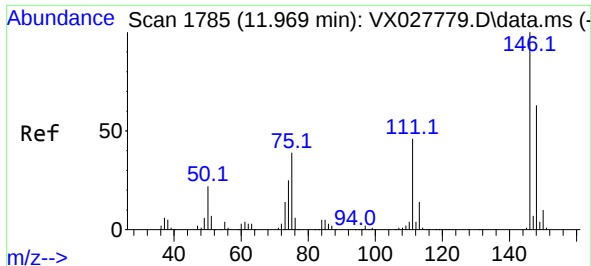


#86
 p-Isopropyltoluene
 Concen: 49.112 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027945.D
 Acq: 02 Apr 2022 19:48



Tgt Ion:119 Resp: 152660
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 27.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.232 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027945.D

Acq: 02 Apr 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 78119

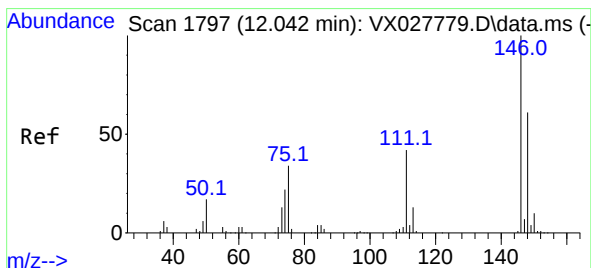
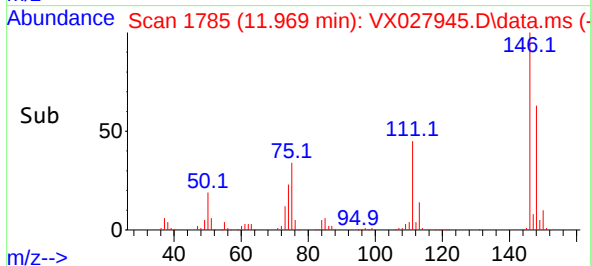
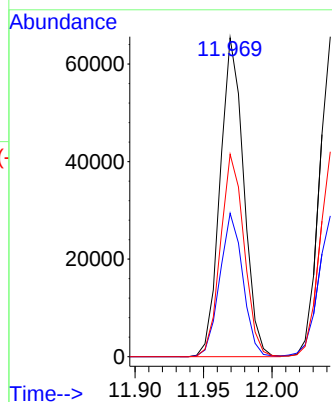
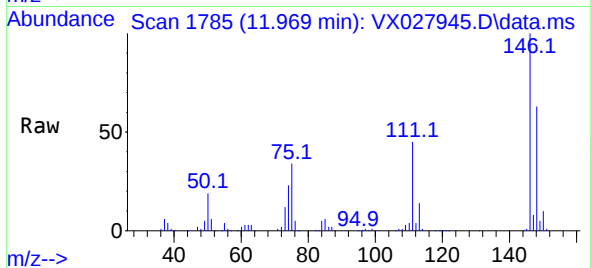
Ion	Ratio	Lower	Upper
146	100		
111	44.1	19.7	59.1
148	63.7	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#88

1,4-Dichlorobenzene

Concen: 47.077 ug/l

RT: 12.042 min Scan# 1797

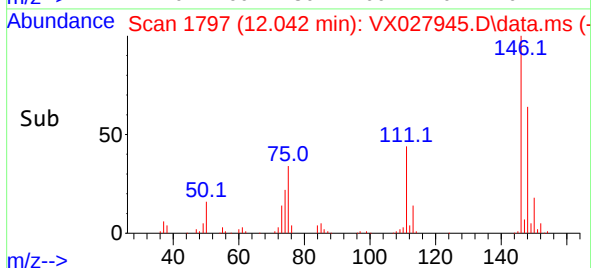
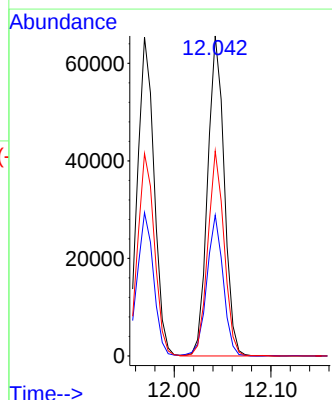
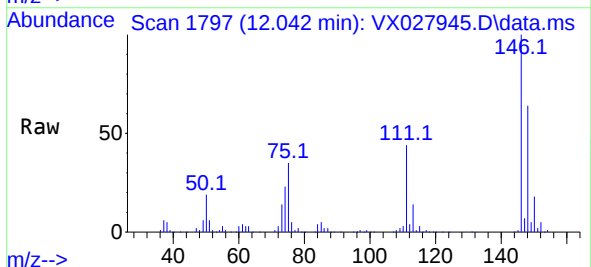
Delta R.T. 0.000 min

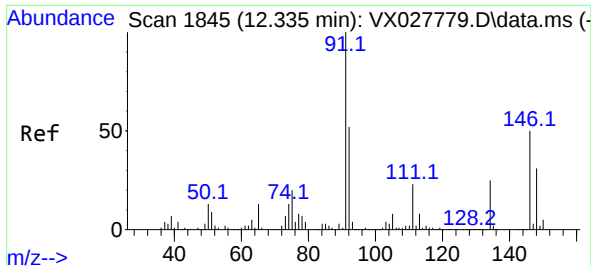
Lab File: VX027945.D

Acq: 02 Apr 2022 19:48

Tgt Ion:146 Resp: 78548

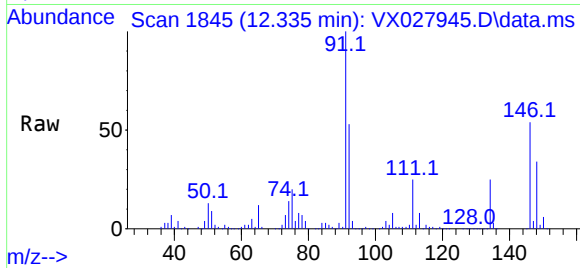
Ion	Ratio	Lower	Upper
146	100		
111	43.2	19.2	57.6
148	62.8	32.3	96.9





#89
n-Butylbenzene
Concen: 48.260 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

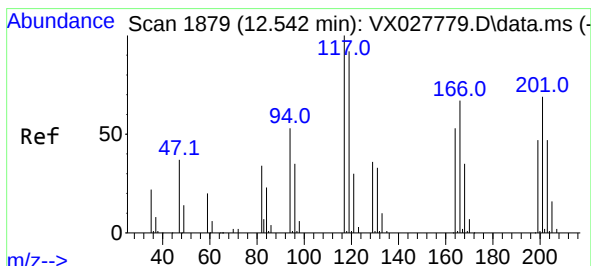
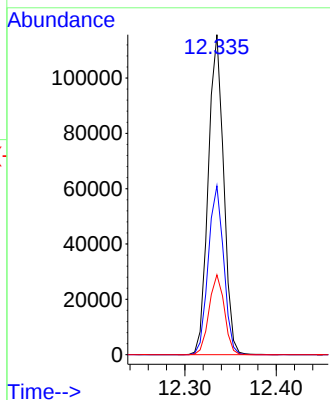
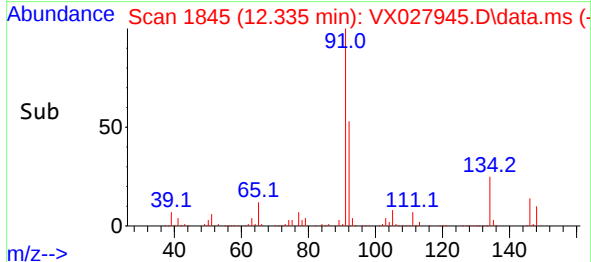
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



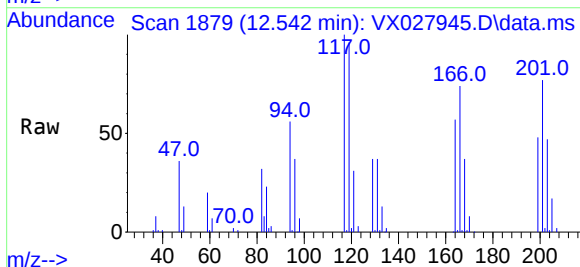
Tgt Ion: 91 Resp: 13488
Ion Ratio Lower Upper
91 100
92 52.8 27.8 83.3
134 24.8 13.3 39.8

Manual Integrations
APPROVED

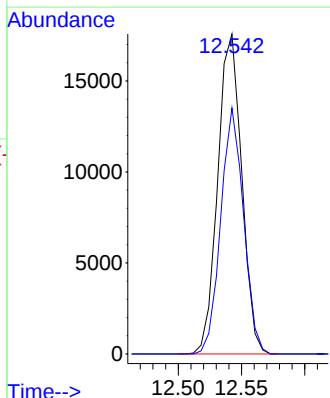
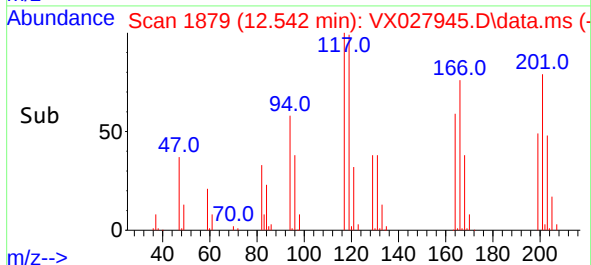
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

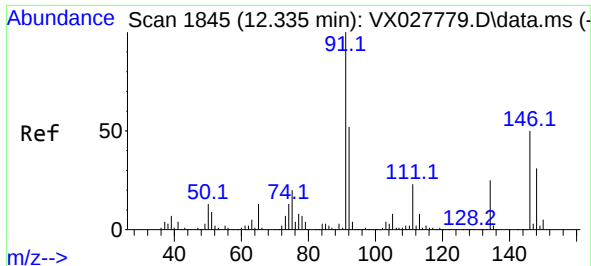


#90
Hexachloroethane
Concen: 46.325 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48



Tgt Ion:117 Resp: 23125
Ion Ratio Lower Upper
117 100
201 73.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 48.465 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

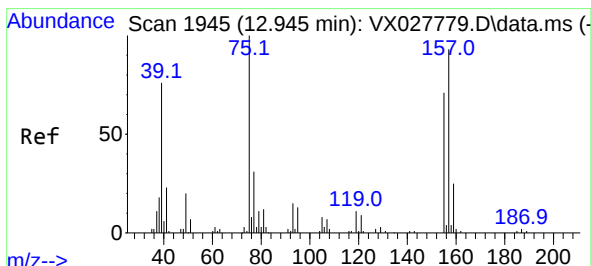
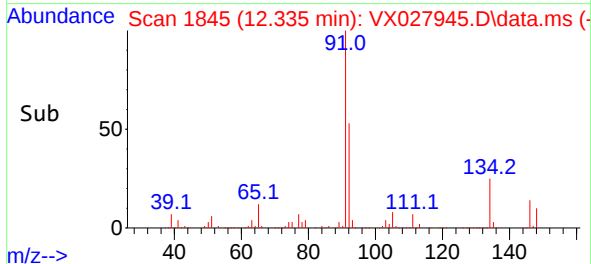
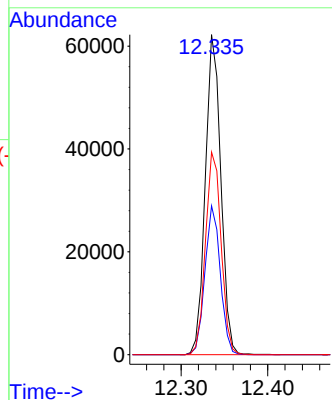
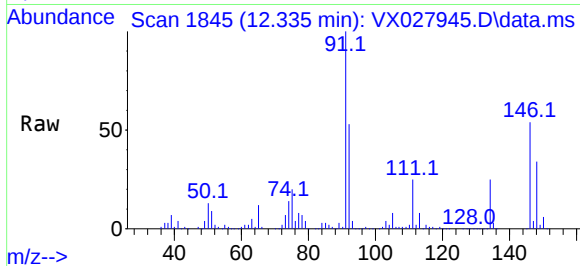
VSTDCCC050EC

Tgt Ion:146 Resp: 7753
Ion Ratio Lower Upper
146 100
111 46.1 21.0 63.0
148 63.8 32.6 97.7

Manual Integrations

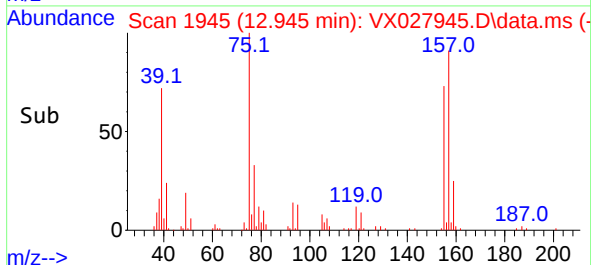
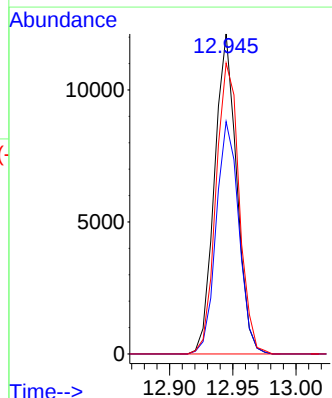
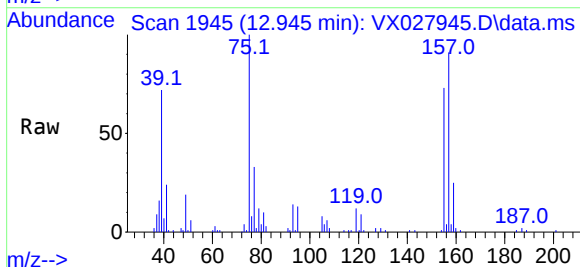
APPROVED

Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.943 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

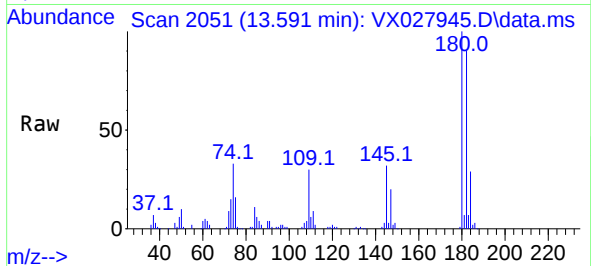
Tgt Ion: 75 Resp: 14734
Ion Ratio Lower Upper
75 100
155 74.2 47.0 141.2
157 95.1 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 48.719 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

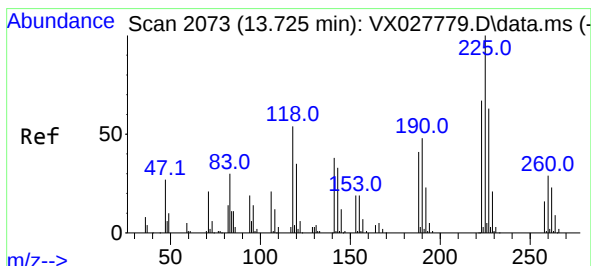
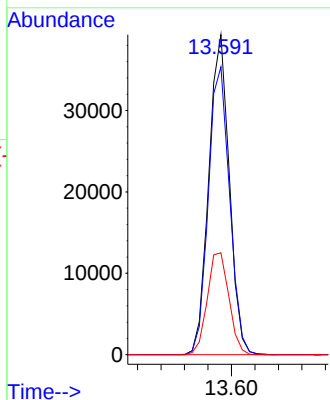
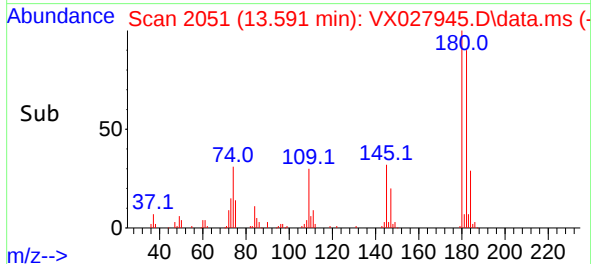
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



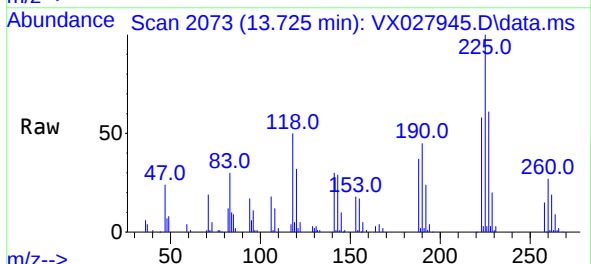
Tgt Ion:180 Resp: 47660
Ion Ratio Lower Upper
180 100
182 93.2 47.7 143.1
145 33.6 15.2 45.5

Manual Integrations
APPROVED

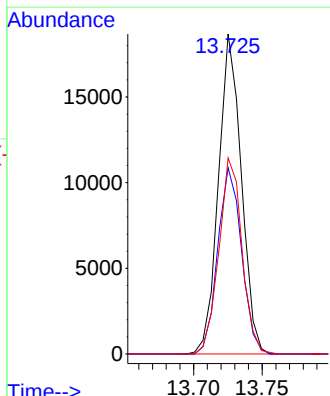
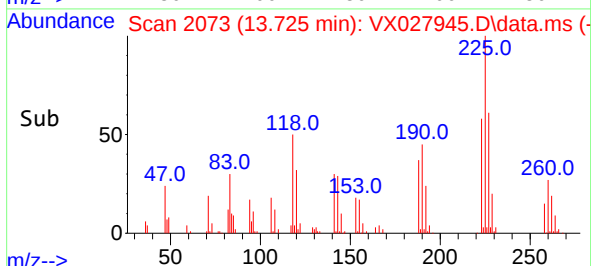
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

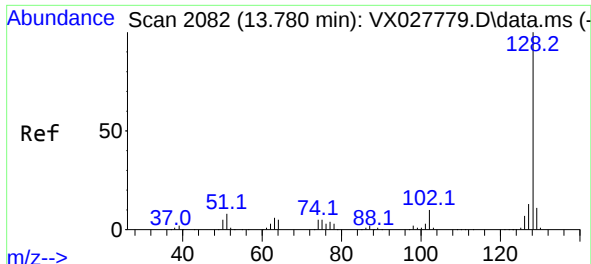


#94
Hexachlorobutadiene
Concen: 50.006 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48



Tgt Ion:225 Resp: 21618
Ion Ratio Lower Upper
225 100
223 60.4 34.2 102.5
227 62.0 33.9 101.7





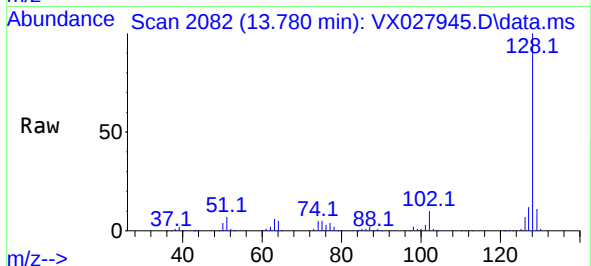
#95
Naphthalene
Concen: 51.768 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



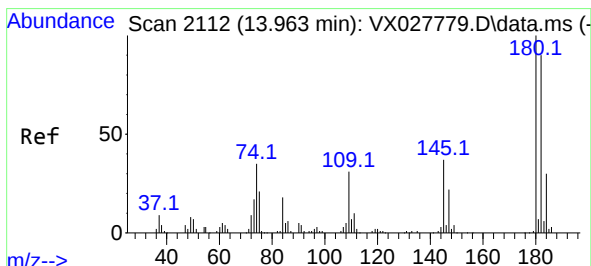
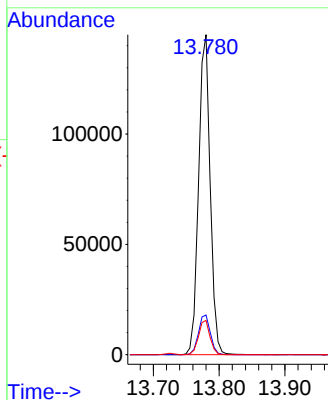
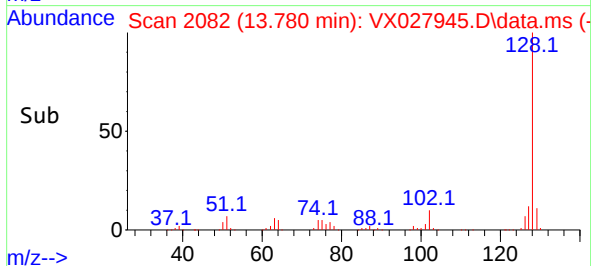
Tgt Ion:128 Resp: 176845
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.6 8.7 13.1

Manual Integrations

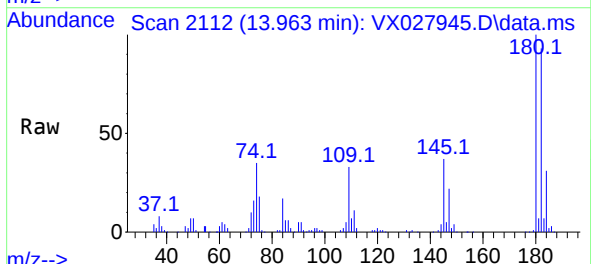
APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.909 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027945.D
Acq: 02 Apr 2022 19:48



Tgt Ion:180 Resp: 48795
Ion Ratio Lower Upper
180 100
182 93.1 50.0 149.8
145 35.1 16.2 48.5

