

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011222\
 Data File : VX026435.D
 Acq On : 12 Jan 2022 10:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/13/2022
 Supervised By : Mahesh Dadoda 01/13/2022

Quant Time: Jan 13 05:52:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	114227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	185134	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79945	50.101	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.200%			
35) Dibromofluoromethane	5.385	113	61001	51.024	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.040%			
50) Toluene-d8	8.647	98	219888	51.039	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.080%			
62) 4-Bromofluorobenzene	11.079	95	79242	51.777	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	67946	50.374	ug/l	100
3) Chloromethane	1.294	50	63207	51.118	ug/l	99
4) Vinyl Chloride	1.380	62	66830	51.478	ug/l	98
5) Bromomethane	1.618	94	30735	51.321	ug/l	95
6) Chloroethane	1.691	64	31769	48.393	ug/l	99
7) Trichlorofluoromethane	1.892	101	103878	50.681	ug/l	98
8) Diethyl Ether	2.136	74	36739	50.654	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	64953	52.001	ug/l	99
10) Methyl Iodide	2.459	142	72749	53.738	ug/l	100
11) Tert butyl alcohol	3.020	59	58257	262.449	ug/l	98
12) 1,1-Dichloroethene	2.325	96	61035	51.163	ug/l	96
13) Acrolein	2.239	56	63580	269.554	ug/l	100
14) Allyl chloride	2.666	41	113629	51.795	ug/l	100
15) Acrylonitrile	3.069	53	170137	248.992	ug/l	99
16) Acetone	2.386	43	199133	244.717	ug/l	99
17) Carbon Disulfide	2.514	76	173167	49.719	ug/l	98
18) Methyl Acetate	2.703	43	79248	48.987	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	217862	50.331	ug/l	100
20) Methylene Chloride	2.794	84	65403	48.646	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	65734	50.899	ug/l	96
22) Diisopropyl ether	3.757	45	229164	51.425	ug/l	93
23) Vinyl Acetate	3.721	43	959591	261.596	ug/l	99
24) 1,1-Dichloroethane	3.611	63	122428	50.870	ug/l	100
25) 2-Butanone	4.556	43	269798	254.953	ug/l	99
26) 2,2-Dichloropropane	4.477	77	92396	51.794	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	75597	51.289	ug/l	99
28) Bromochloromethane	4.897	49	53977	54.620	ug/l	99
29) Tetrahydrofuran	5.007	42	156480	248.973	ug/l	99
30) Chloroform	5.099	83	127701	51.068	ug/l	99
31) Cyclohexane	5.477	56	119783	50.894	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	115755	52.627	ug/l	99
36) 1,1-Dichloropropene	5.696	75	97947	51.897	ug/l	100
37) Ethyl Acetate	4.708	43	97449	51.043	ug/l	100
38) Carbon Tetrachloride	5.678	117	103351	53.237	ug/l	97
39) Methylcyclohexane	7.379	83	120569	52.962	ug/l	98
40) Benzene	6.038	78	268619	51.493	ug/l	100

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Quant Time: Jan 13 05:52:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	57071	52.770	ug/l	98
42) 1,2-Dichloroethane	6.086	62	103290	50.608	ug/l	100
43) Isopropyl Acetate	6.336	43	158694	51.458	ug/l	99
44) Trichloroethene	7.123	130	76335	51.569	ug/l	99
45) 1,2-Dichloropropane	7.428	63	68510	52.614	ug/l	98
46) Dibromomethane	7.580	93	47639	51.899	ug/l	100
47) Bromodichloromethane	7.824	83	97728	52.693	ug/l	98
48) Methyl methacrylate	7.690	41	78511	51.370	ug/l	100
49) 1,4-Dioxane	7.696	88	25273	1007.640	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	466814	255.199	ug/l	100
52) Toluene	8.720	92	166336	51.997	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	96885	48.910	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	108989	54.713	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	64090	51.339	ug/l	99
56) Ethyl methacrylate	9.116	69	101912	53.270	ug/l	99
57) 1,3-Dichloropropane	9.305	76	112913	52.171	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	253315	252.515	ug/l	100
59) 2-Hexanone	9.433	43	368172	262.974	ug/l	100
60) Dibromochloromethane	9.519	129	69932	53.757	ug/l	99
61) 1,2-Dibromoethane	9.610	107	67668	52.020	ug/l	100
64) Tetrachloroethene	9.275	164	78213	52.821	ug/l	97
65) Chlorobenzene	10.079	112	169005	51.200	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	64303	52.428	ug/l	99
67) Ethyl Benzene	10.195	91	316669	52.792	ug/l	99
68) m/p-Xylenes	10.299	106	238128	106.080	ug/l	99
69) o-Xylene	10.640	106	115471	53.309	ug/l	99
70) Styrene	10.659	104	190535	53.907	ug/l	99
71) Bromoform	10.799	173	45797	48.839	ug/l #	100
73) Isopropylbenzene	10.963	105	307727	51.399	ug/l	100
74) N-amyl acetate	10.842	43	122041	52.801	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	80999	50.404	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	81891m	50.921	ug/l	
77) Bromobenzene	11.201	156	69434	50.623	ug/l	99
78) n-propylbenzene	11.305	91	356153	52.165	ug/l	99
79) 2-Chlorotoluene	11.366	91	209836	50.683	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	256927	52.053	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23972	47.317	ug/l	98
82) 4-Chlorotoluene	11.457	91	242873	51.042	ug/l	100
83) tert-Butylbenzene	11.713	119	236846	51.401	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	256002	51.855	ug/l	100
85) sec-Butylbenzene	11.890	105	316602	53.120	ug/l	99
86) p-Isopropyltoluene	12.012	119	267620	53.520	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	130594	50.796	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	131585	50.567	ug/l	99
89) n-Butylbenzene	12.335	91	236040	55.007	ug/l	99
90) Hexachloroethane	12.542	117	40633	48.751	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	125643	51.714	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20335	52.356	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	81612	52.395	ug/l	97
94) Hexachlorobutadiene	13.725	225	35179	53.501	ug/l	98
95) Naphthalene	13.774	128	273716	52.682	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	80368	52.464	ug/l	99

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ClientSampleId :
VSTDCCC050

Manual Integrations
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Quant Time: Jan 13 05:52:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 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

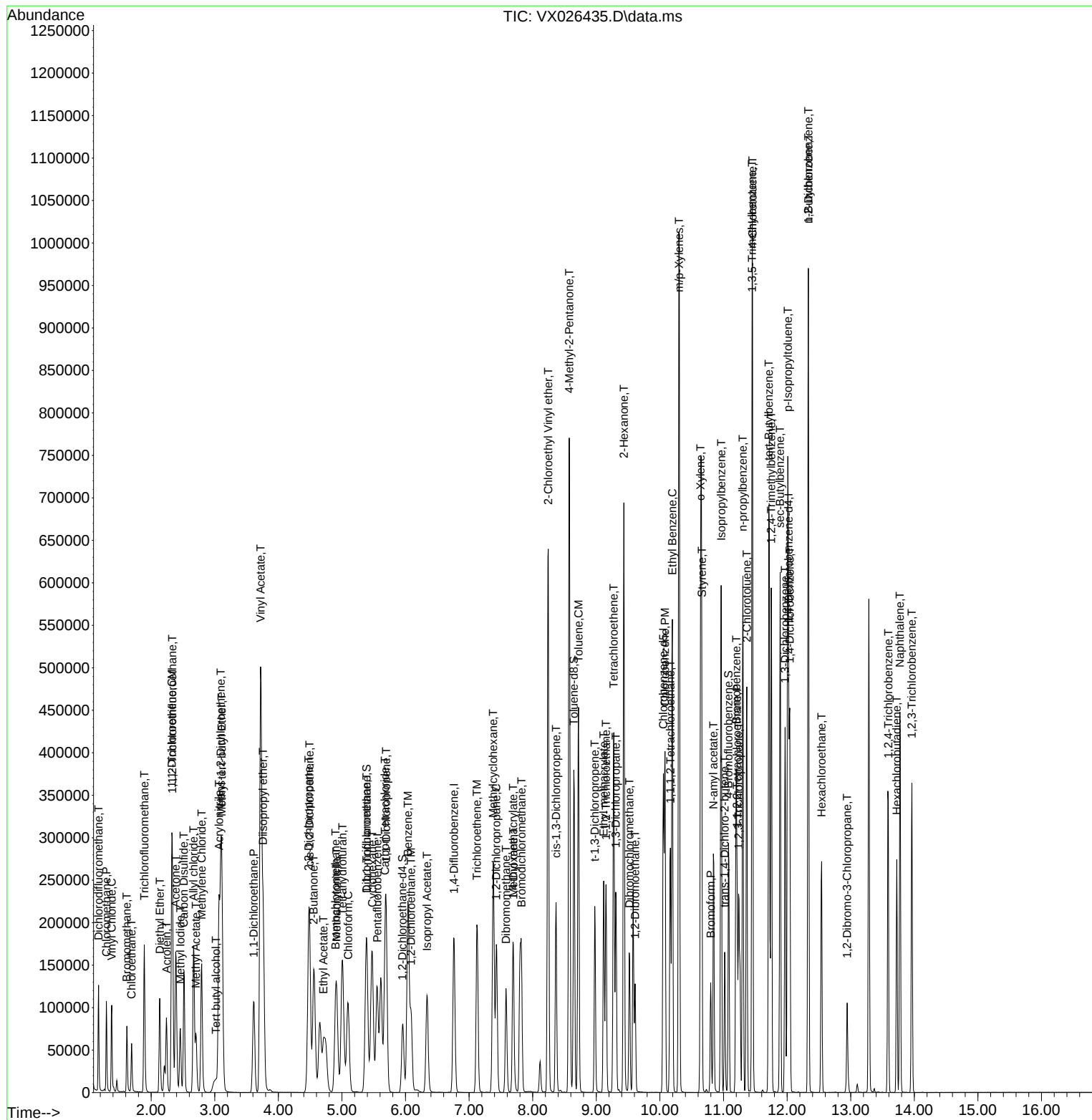
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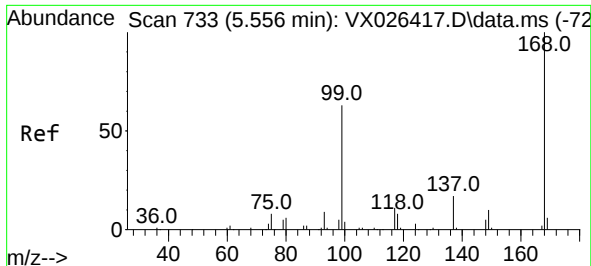
Instrument :
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 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 13 05:52:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X01122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
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Manual Integrations APPROVED

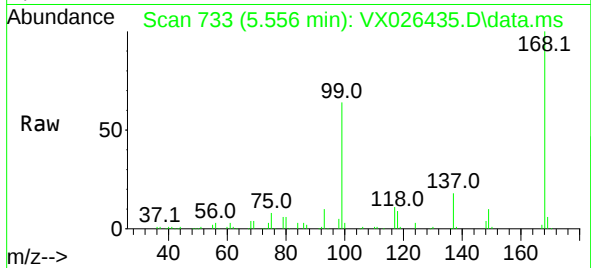
Reviewed By : John Carlone 01/13/2022
 Supervised By : Mahesh Dadoda 01/13/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026435.D
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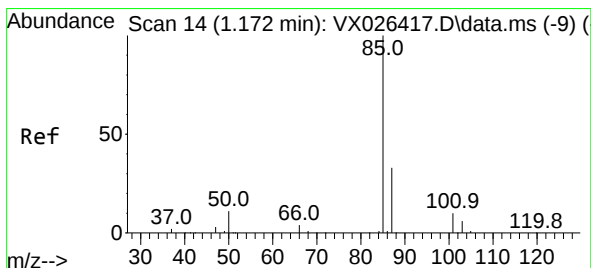
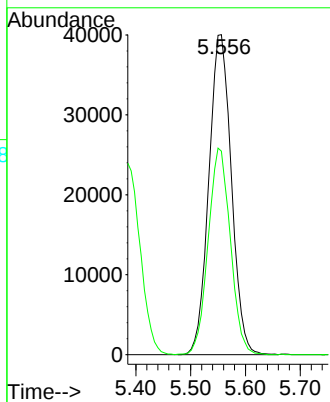
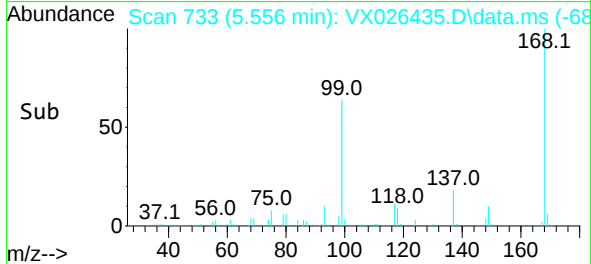
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 11422
Ion Ratio Lower Upper
168 100
99 63.6 50.3 75.5

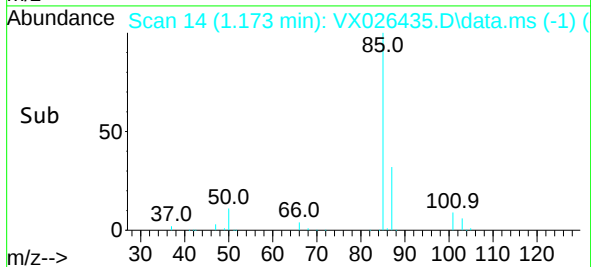
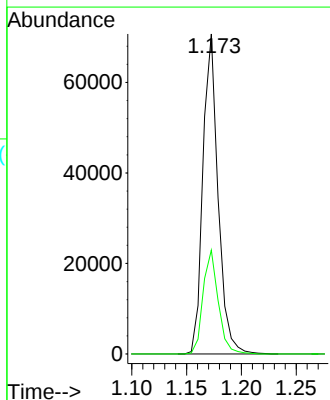
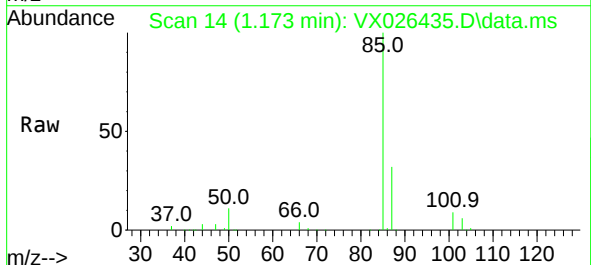
Manual Integrations
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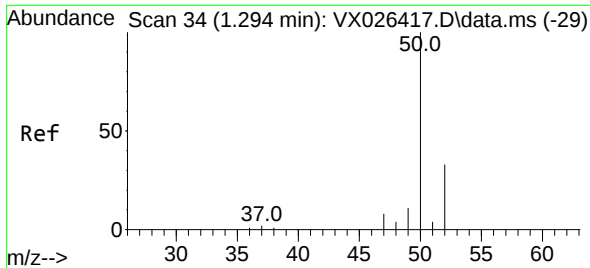
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#2
Dichlorodifluoromethane
Concen: 50.374 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

Tgt Ion: 85 Resp: 67946
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.1





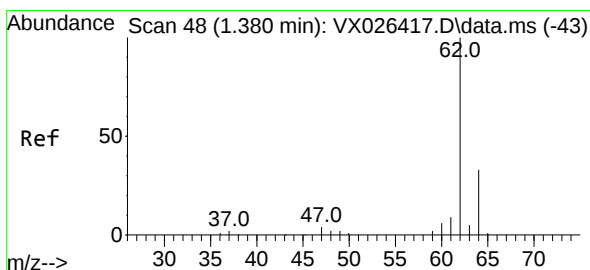
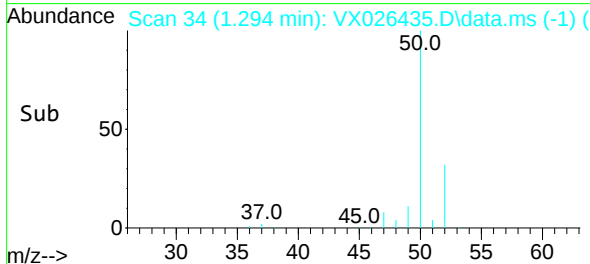
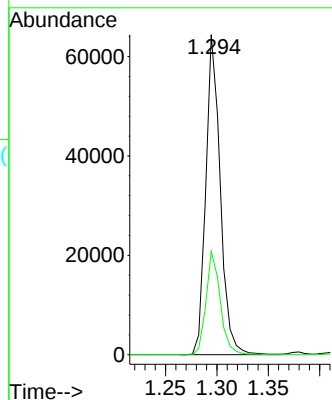
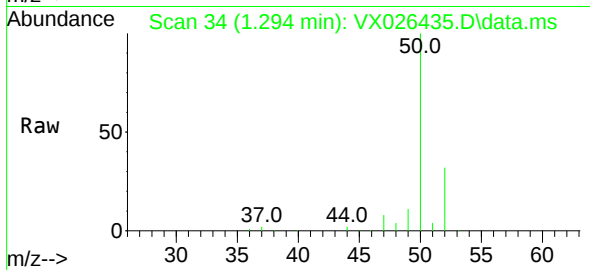
#3
Chloromethane
Concen: 51.118 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 6320
Ion Ratio Lower Upper
50 100
52 32.3 26.1 39.1

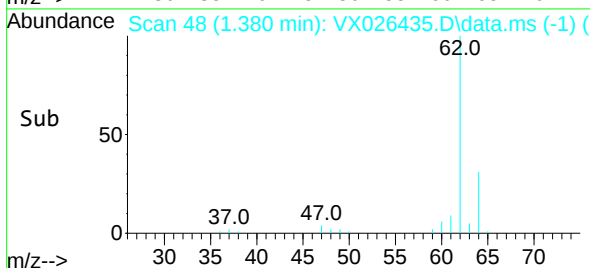
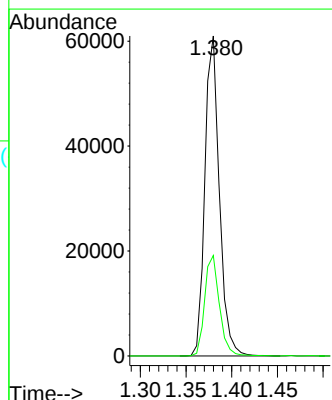
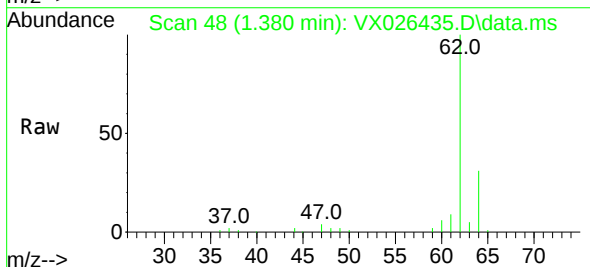
Manual Integrations
APPROVED

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#4
Vinyl Chloride
Concen: 51.478 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

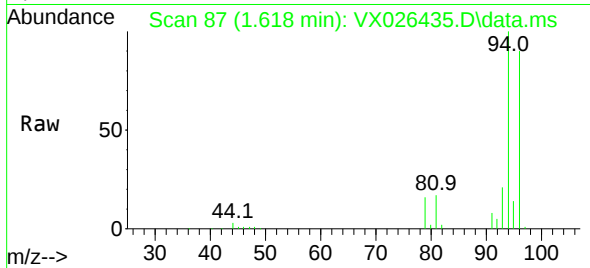
Tgt Ion: 62 Resp: 66830
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.2





#5
Bromomethane
Concen: 51.321 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

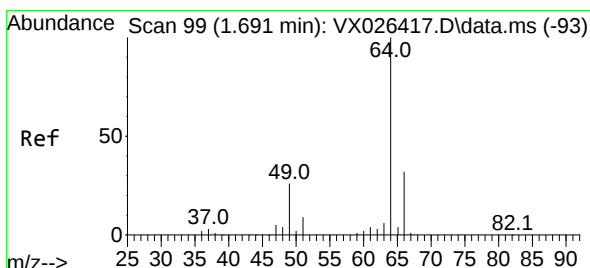
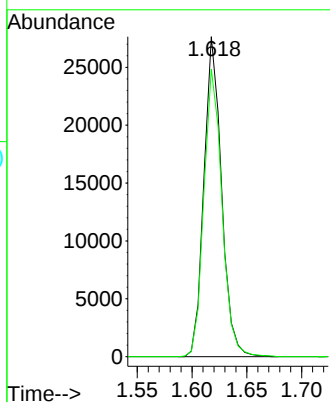
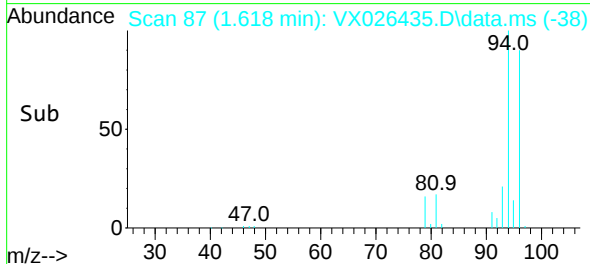
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 30735
Ion Ratio Lower Upper
94 100
96 89.9 75.9 113.9

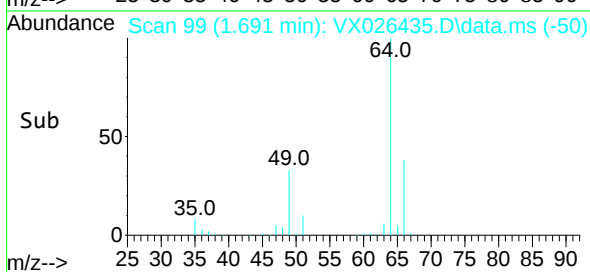
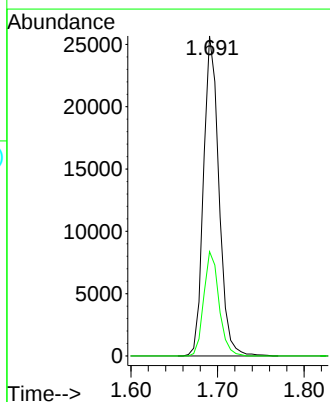
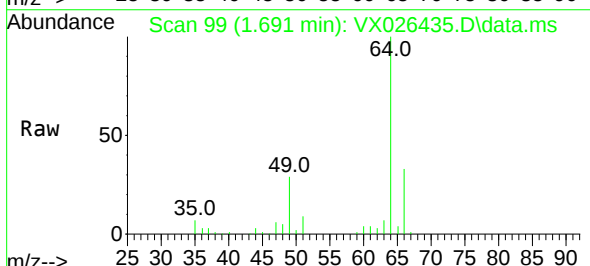
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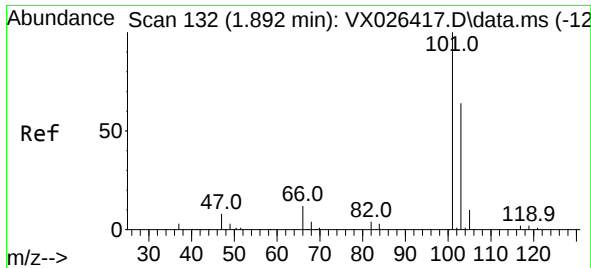
Reviewed By :John Carlone 01/13/2022
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#6
Chloroethane
Concen: 48.393 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

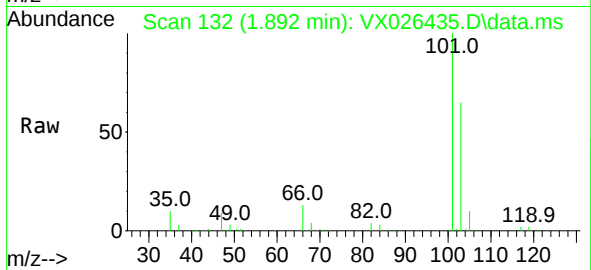
Tgt Ion: 64 Resp: 31769
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.2





#7
Trichlorofluoromethane
Concen: 50.681 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

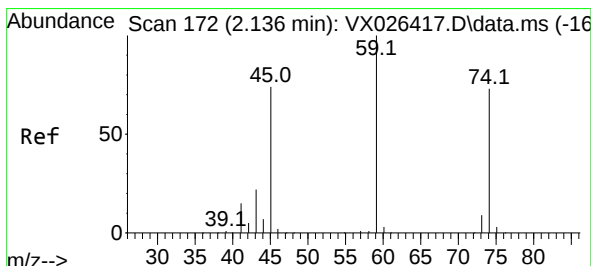
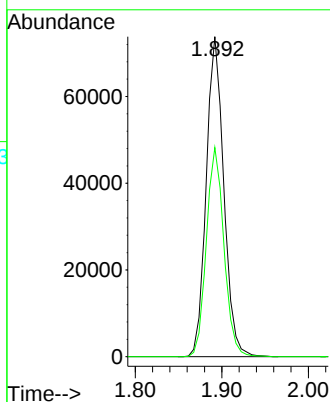
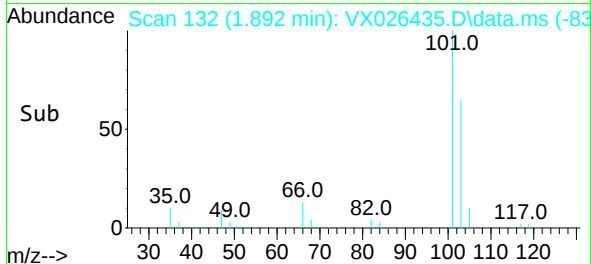
Instrument :
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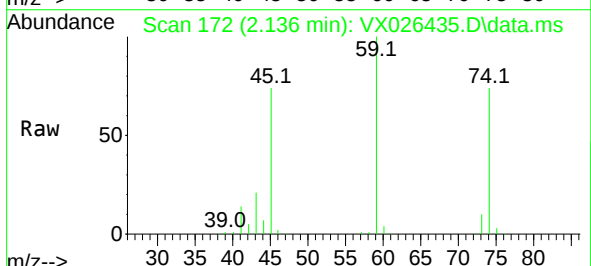
Tgt Ion:101 Resp: 103878
Ion Ratio Lower Upper
101 100
103 65.4 51.3 76.9

Manual Integrations
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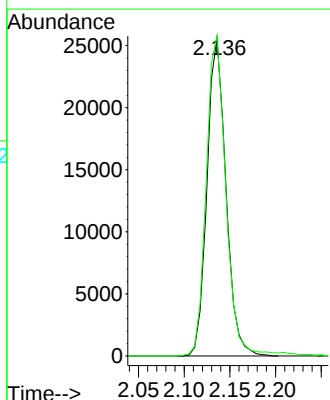
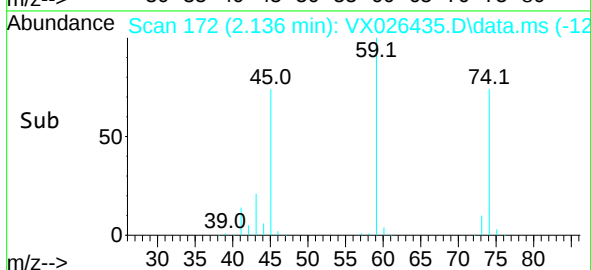
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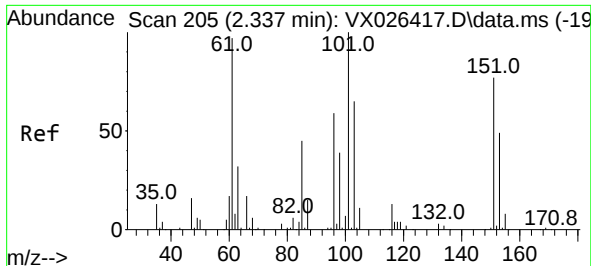


#8
Diethyl Ether
Concen: 50.654 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026435.D
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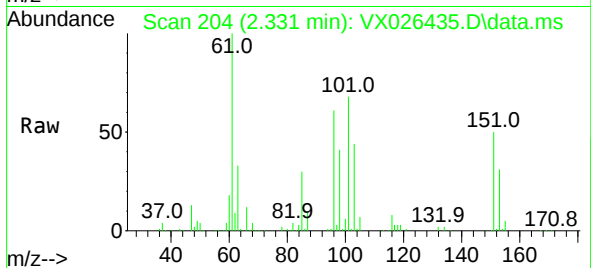
Tgt Ion: 74 Resp: 36739
Ion Ratio Lower Upper
74 100
45 105.4 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.001 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

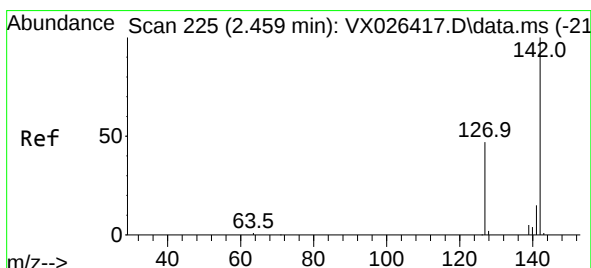
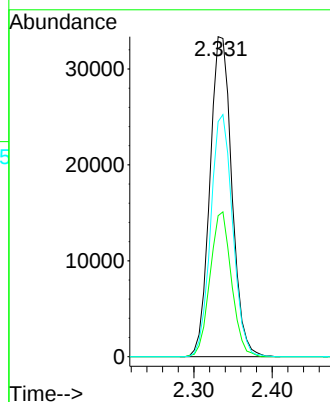
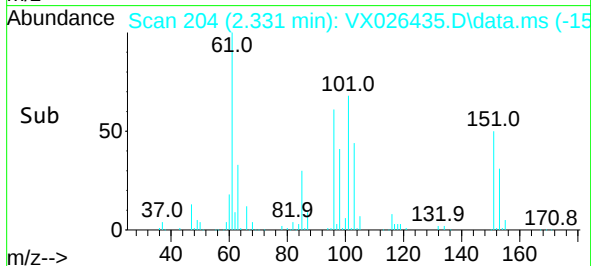
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 6495
Ion Ratio Lower Upper
101 100
85 44.1 35.3 52.9
151 75.8 61.4 92.2

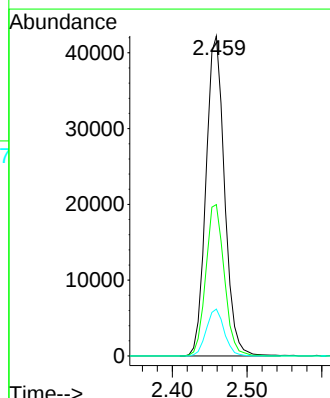
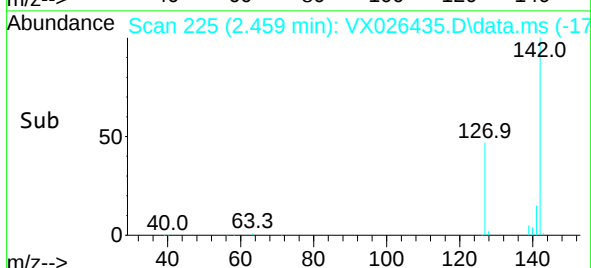
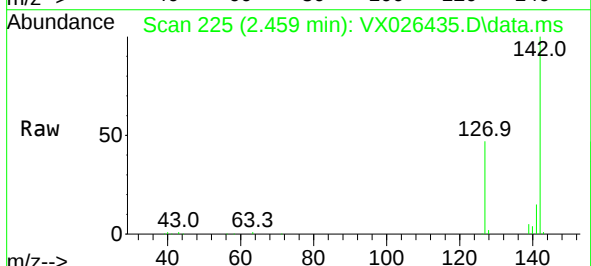
Manual Integrations
APPROVED

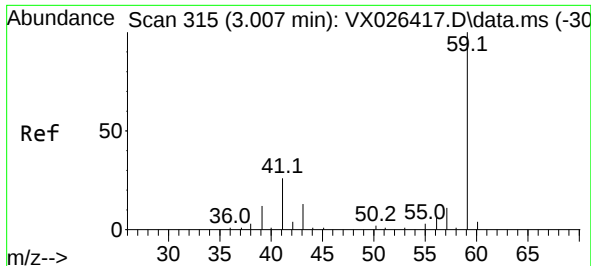
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#10
Methyl Iodide
Concen: 53.738 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

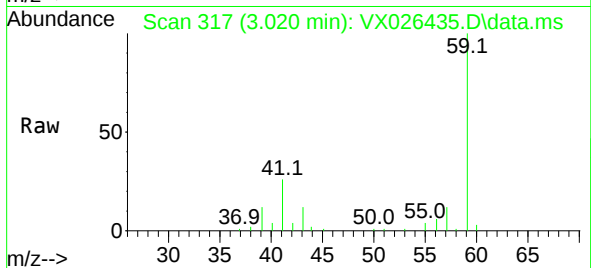
Tgt Ion:142 Resp: 72749
Ion Ratio Lower Upper
142 100
127 47.4 38.1 57.1
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 262.449 ug/l
RT: 3.020 min Scan# 315
Delta R.T. 0.013 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

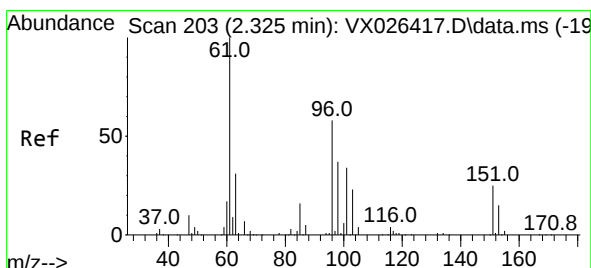
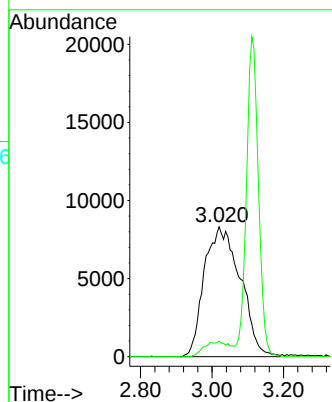
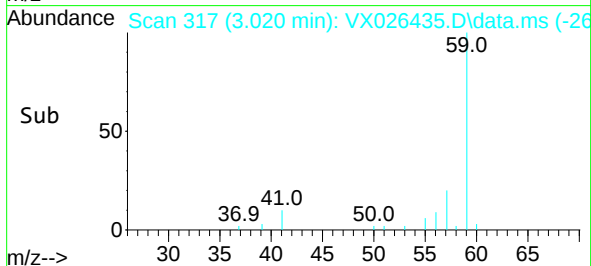
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



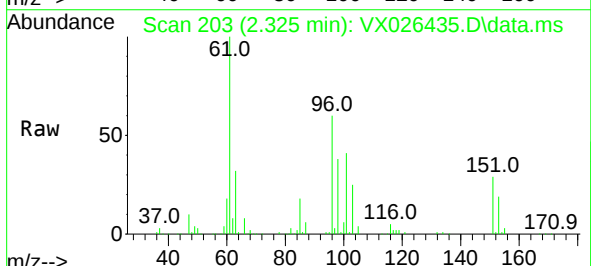
Tgt Ion: 59 Resp: 5825
Ion Ratio Lower Upper
59 100
57 8.4 7.2 10.8

Manual Integrations
APPROVED

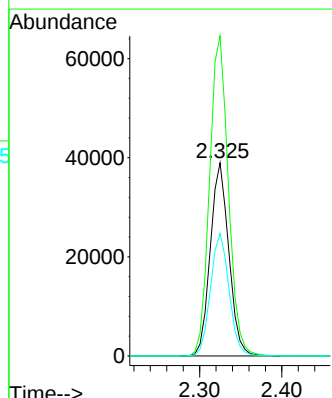
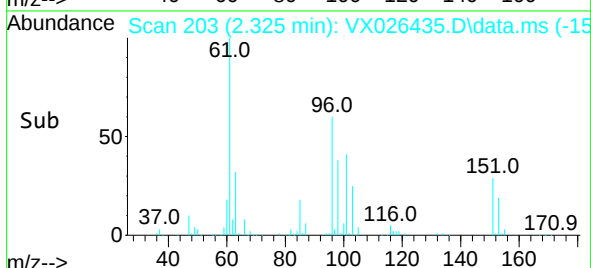
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

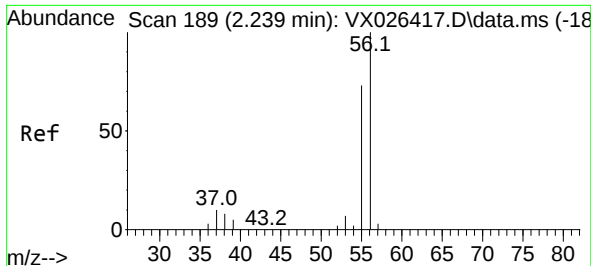


#12
1,1-Dichloroethene
Concen: 51.163 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44



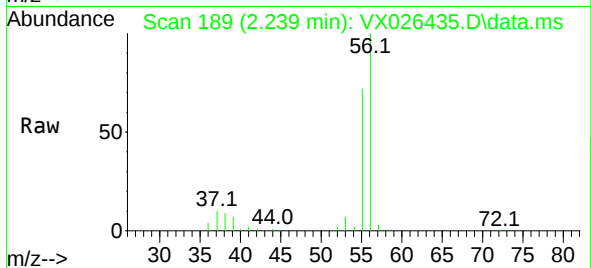
Tgt Ion: 96 Resp: 61035
Ion Ratio Lower Upper
96 100
61 165.7 138.5 207.7
98 63.4 51.8 77.6





#13
Acrolein
Concen: 269.554 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

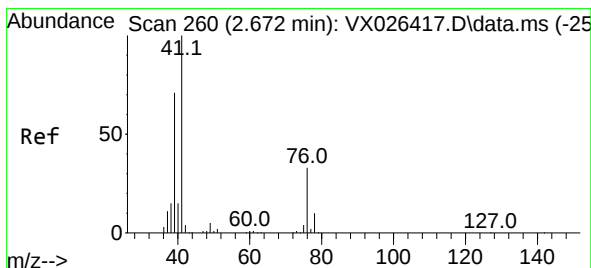
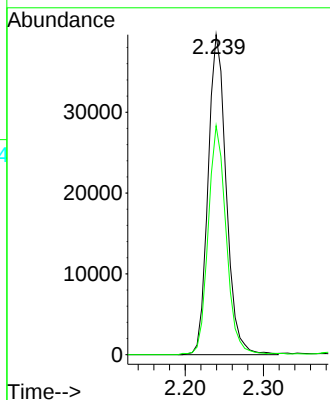
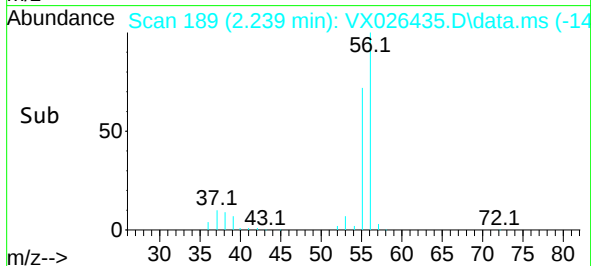
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 63580
Ion Ratio Lower Upper
56 100
55 71.0 56.9 85.3

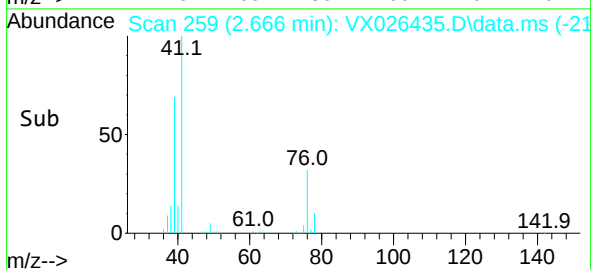
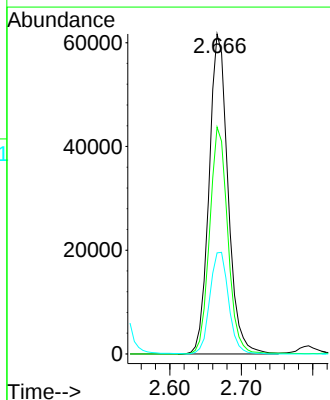
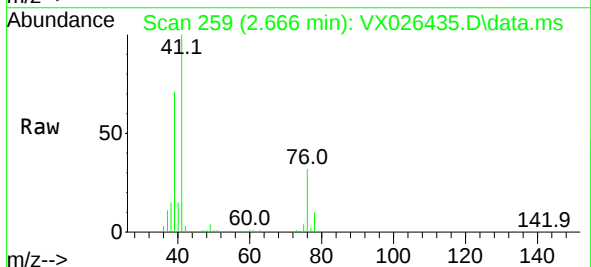
Manual Integrations
APPROVED

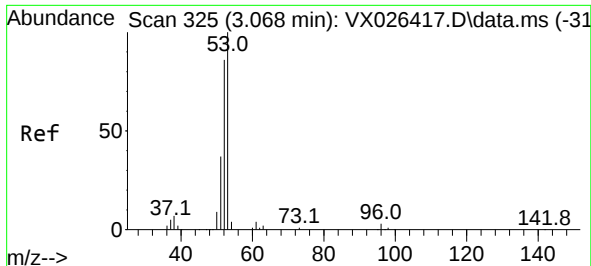
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#14
Allyl chloride
Concen: 51.795 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

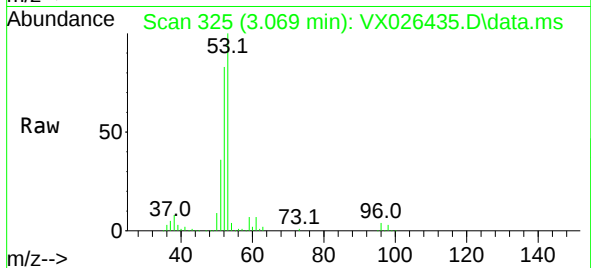
Tgt Ion: 41 Resp: 113629
Ion Ratio Lower Upper
41 100
39 68.1 54.2 81.4
76 31.4 25.2 37.8





#15
Acrylonitrile
Concen: 248.992 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

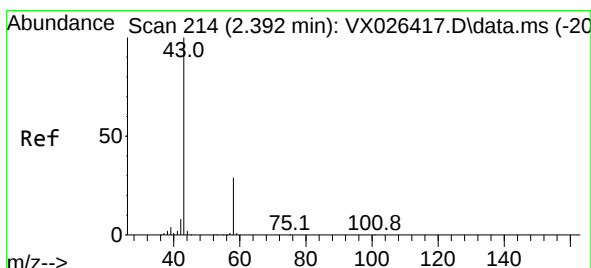
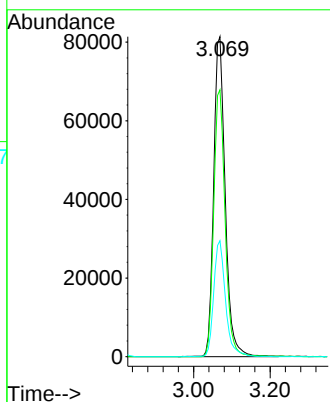
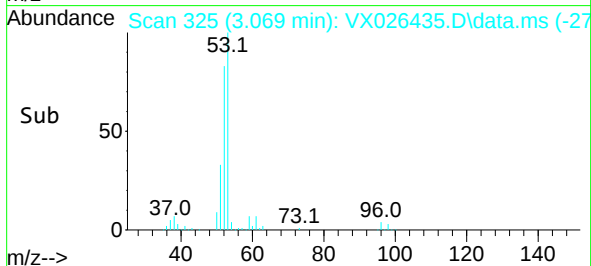
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 17013
Ion Ratio Lower Upper
53 100
52 82.5 66.6 100.0
51 36.8 29.5 44.3

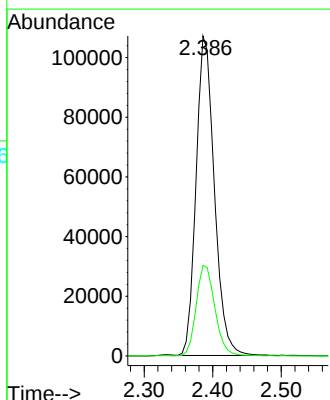
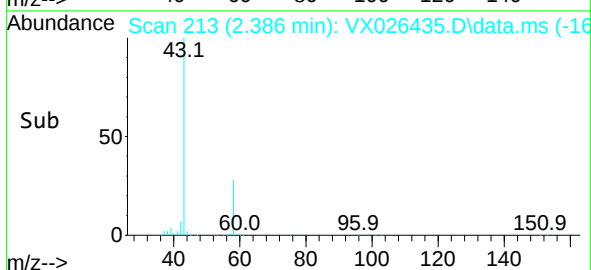
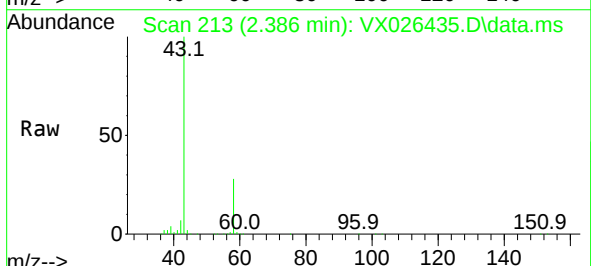
Manual Integrations
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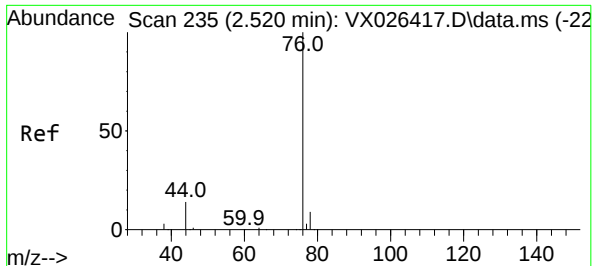
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#16
Acetone
Concen: 244.717 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

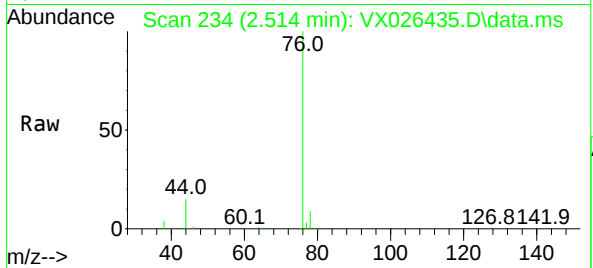
Tgt Ion: 43 Resp: 199133
Ion Ratio Lower Upper
43 100
58 28.3 23.0 34.6





#17
Carbon Disulfide
Concen: 49.719 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

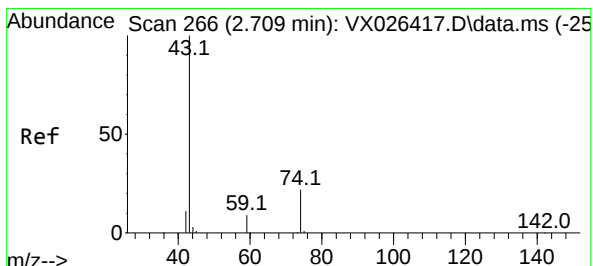
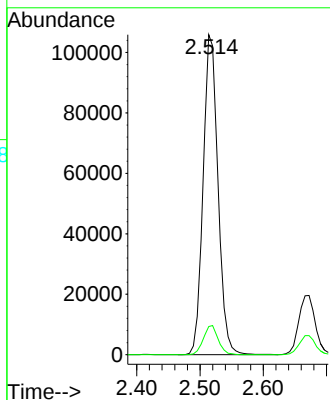
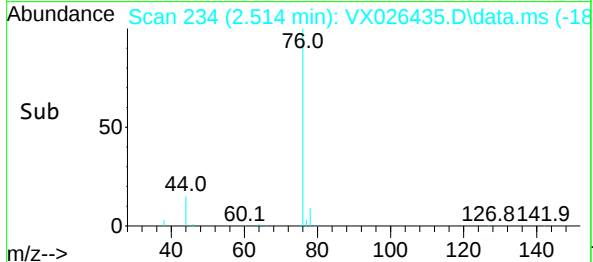
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 17316
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

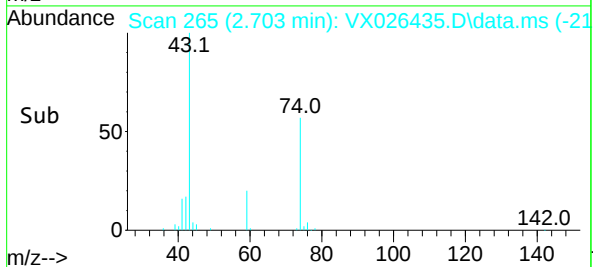
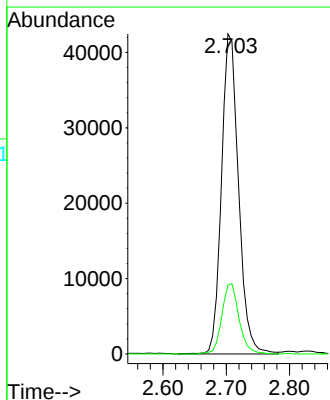
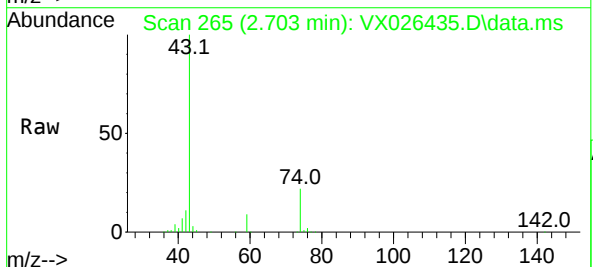
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#18
Methyl Acetate
Concen: 48.987 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

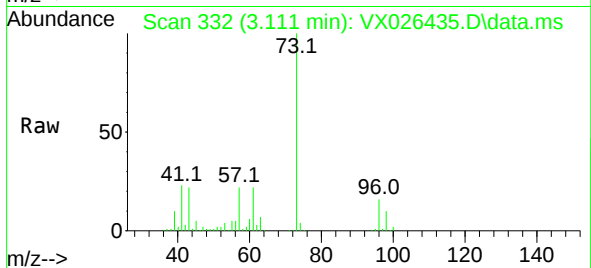
Tgt Ion: 43 Resp: 79248
Ion Ratio Lower Upper
43 100
74 22.1 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 50.331 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

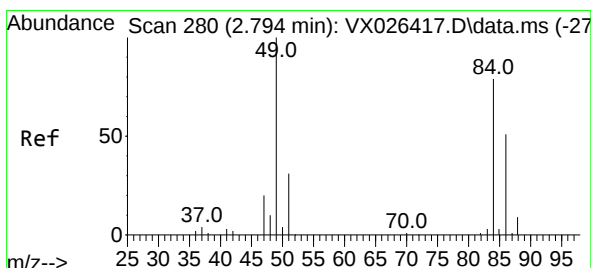
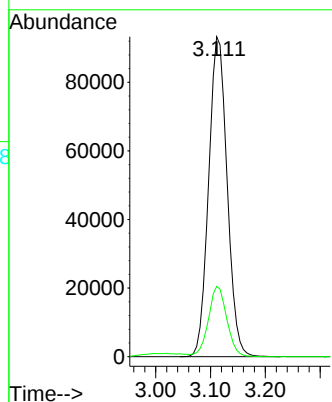
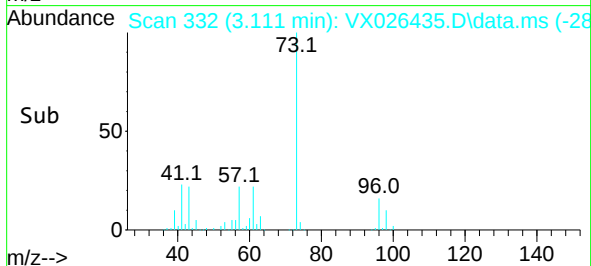
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 217862
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2

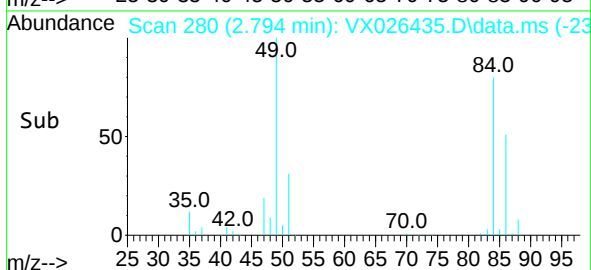
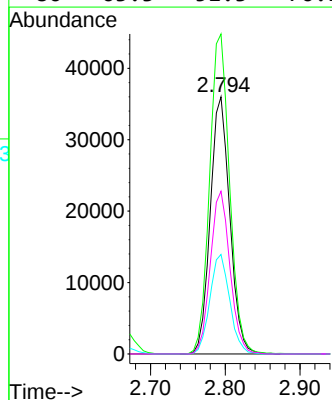
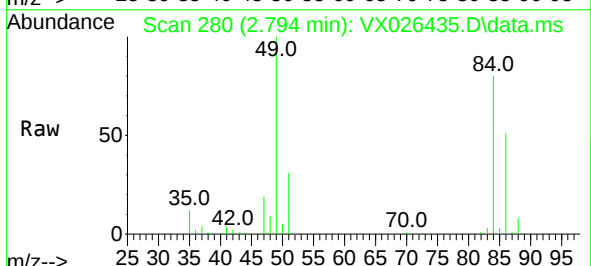
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#20
Methylene Chloride
Concen: 48.646 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

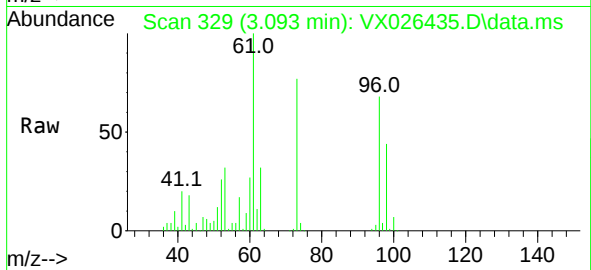
Tgt Ion: 84 Resp: 65403
Ion Ratio Lower Upper
84 100
49 124.4 101.5 152.3
51 38.7 31.2 46.8
86 63.3 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 50.899 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

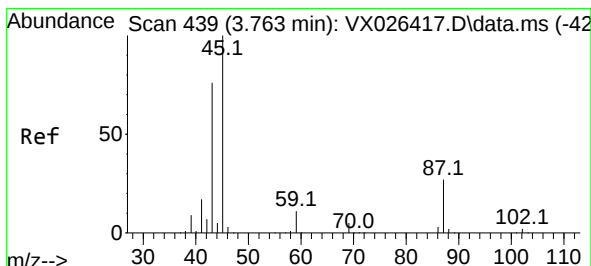
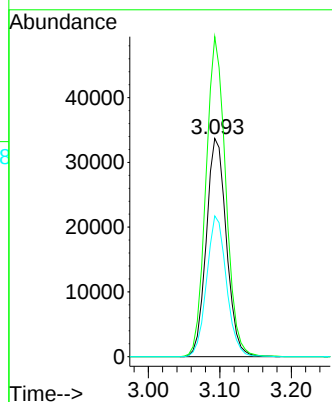
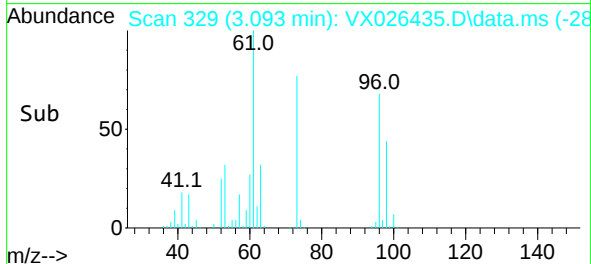
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 65734
Ion Ratio Lower Upper
96 100
61 146.7 112.9 169.3
98 64.6 49.5 74.3

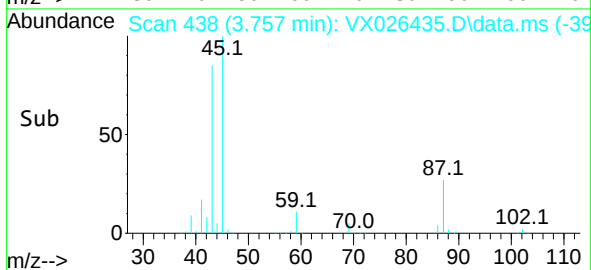
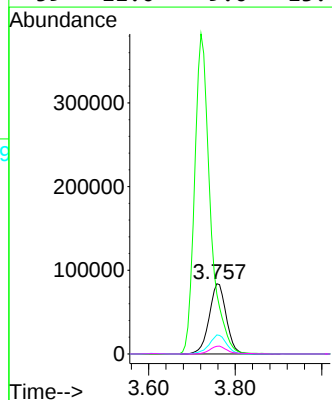
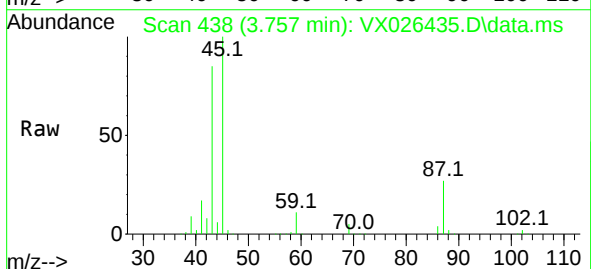
Manual Integrations
APPROVED

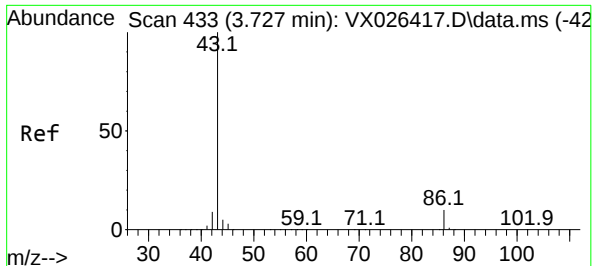
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#22
Diisopropyl ether
Concen: 51.425 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

Tgt Ion: 45 Resp: 229164
Ion Ratio Lower Upper
45 100
43 85.0 60.6 91.0
87 27.2 22.0 33.0
59 11.0 9.0 13.4





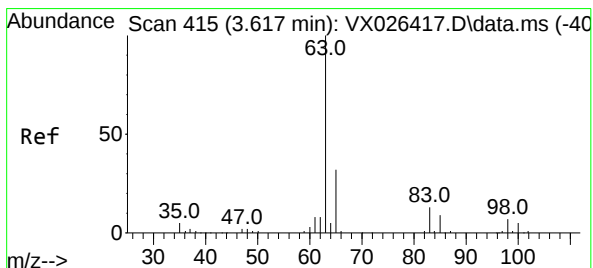
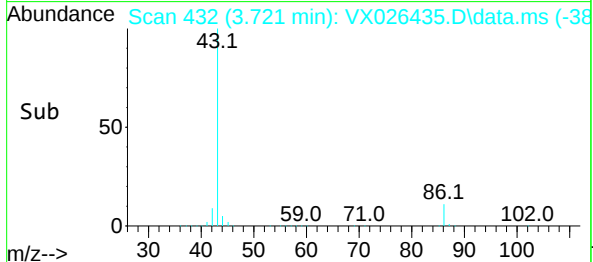
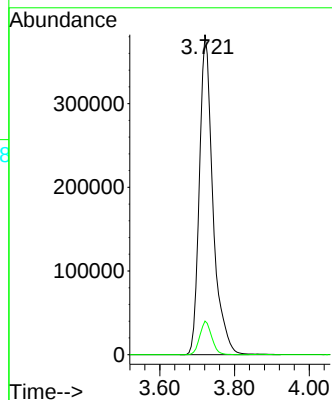
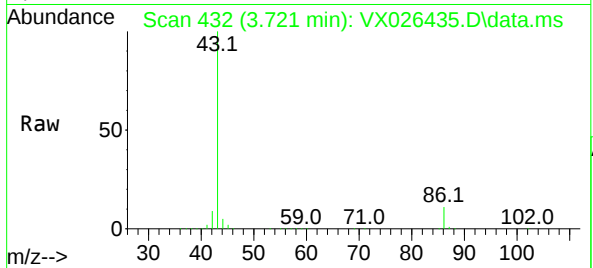
#23
 Vinyl Acetate
 Concen: 261.596 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026435.D
 Acq: 12 Jan 2022 10:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 95959
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.1 12.1

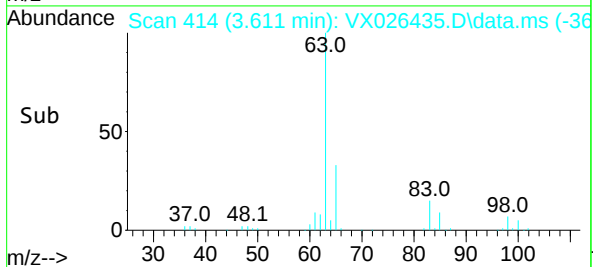
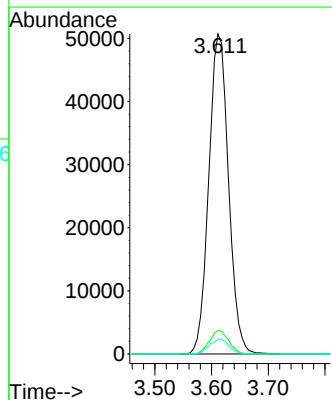
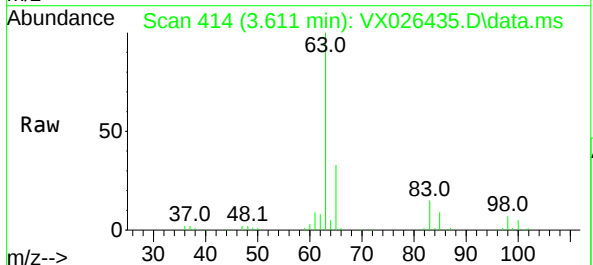
Manual Integrations
 APPROVED

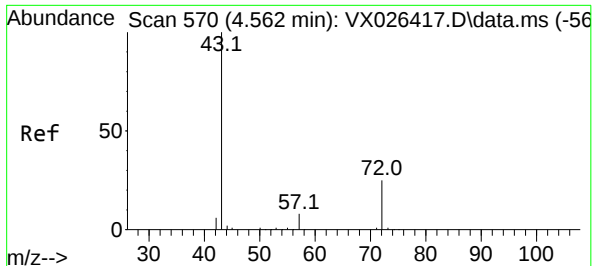
Reviewed By :John Carlone 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022



#24
 1,1-Dichloroethane
 Concen: 50.870 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026435.D
 Acq: 12 Jan 2022 10:44

Tgt Ion: 63 Resp: 122428
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.7 11.1
 100 4.6 2.4 7.2





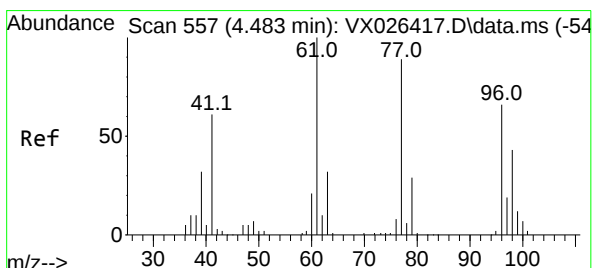
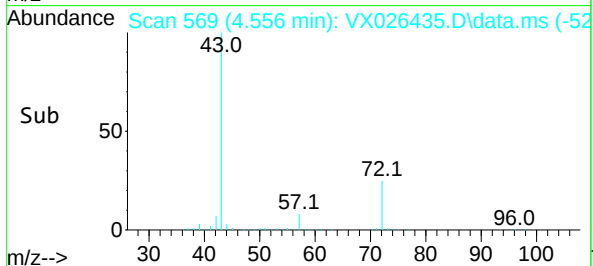
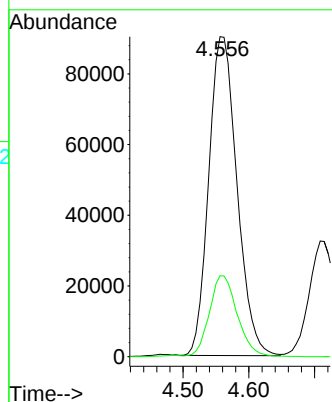
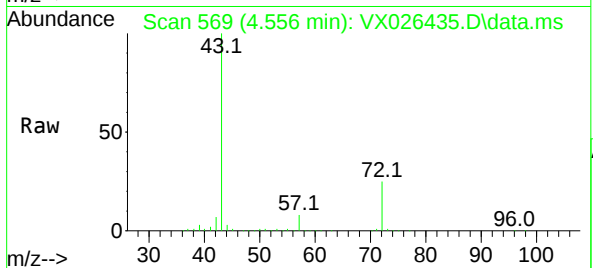
#25
2-Butanone
Concen: 254.953 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 269798
Ion Ratio Lower Upper
43 100
72 25.2 20.4 30.6

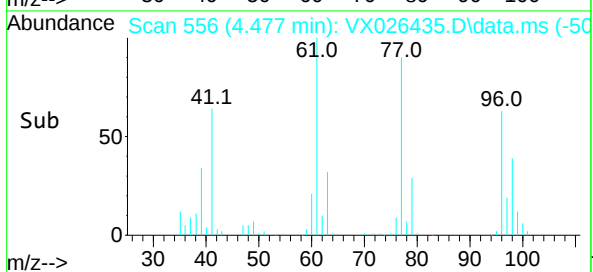
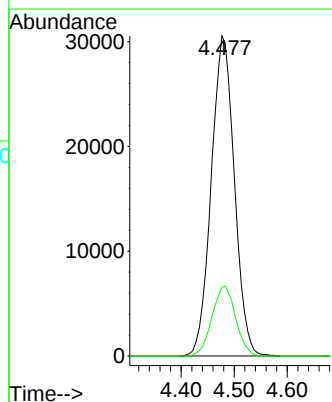
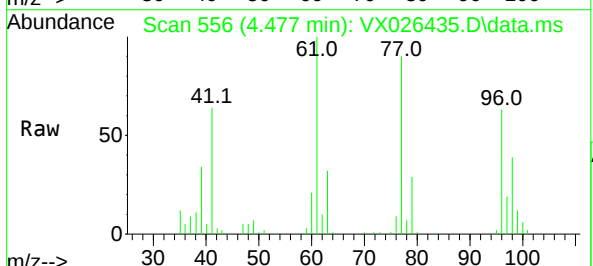
Manual Integrations
APPROVED

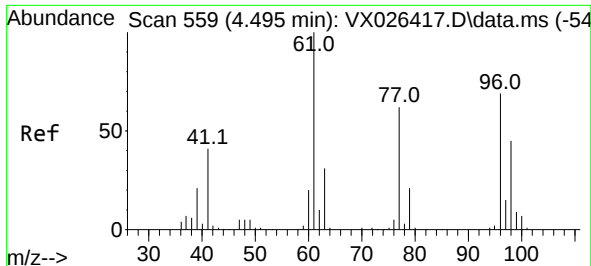
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#26
2,2-Dichloropropane
Concen: 51.794 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

Tgt Ion: 77 Resp: 92396
Ion Ratio Lower Upper
77 100
97 22.2 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 51.289 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX026435.D

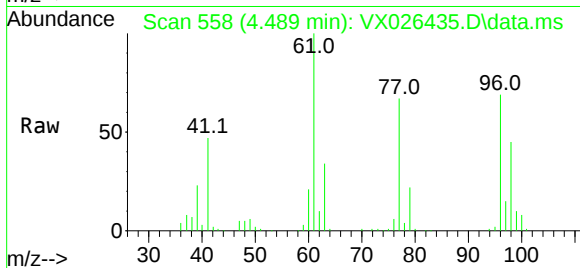
Acq: 12 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 7559

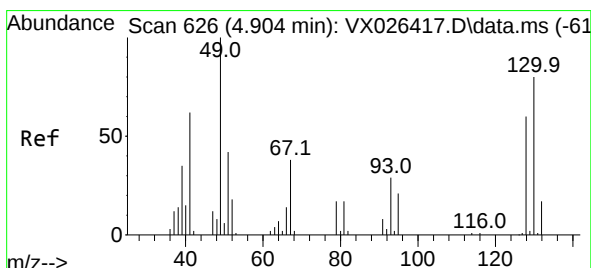
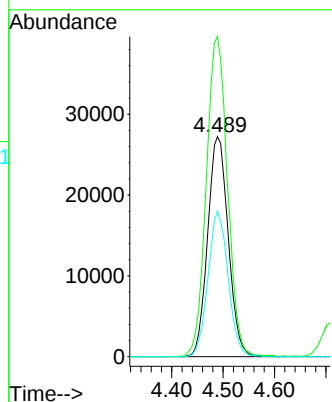
Ion	Ratio	Lower	Upper
96	100		
61	149.7	0.0	296.6
98	64.6	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#28

Bromochloromethane

Concen: 54.620 ug/l

RT: 4.897 min Scan# 625

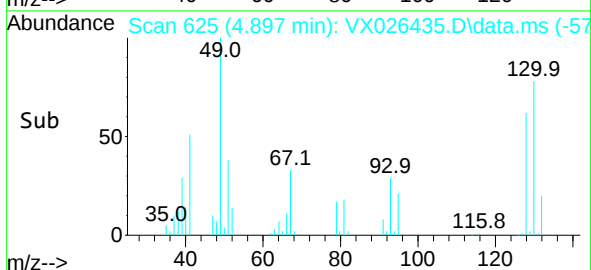
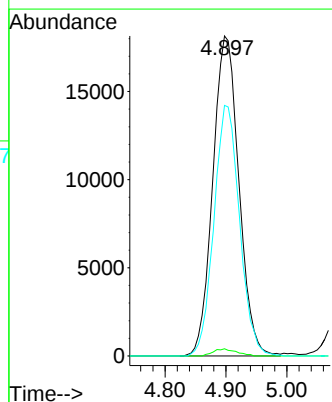
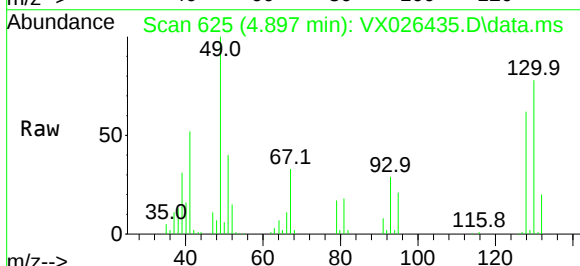
Delta R.T. -0.006 min

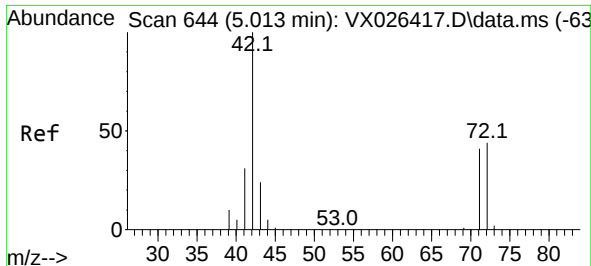
Lab File: VX026435.D

Acq: 12 Jan 2022 10:44

Tgt Ion: 49 Resp: 53977

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	76.8	62.4	93.6





#29

Tetrahydrofuran

Concen: 248.973 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX026435.D

Acq: 12 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 156480

Ion Ratio Lower Upper

42 100

72 42.5 34.6 52.0

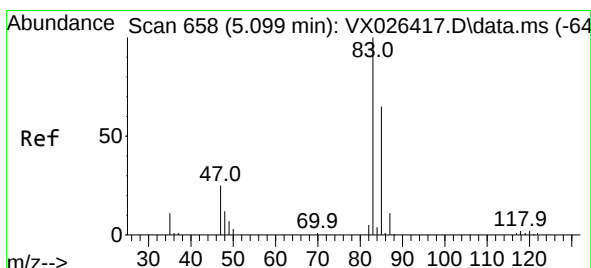
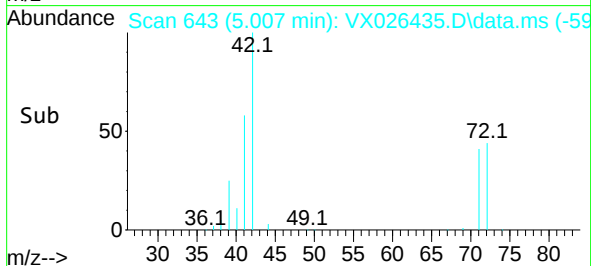
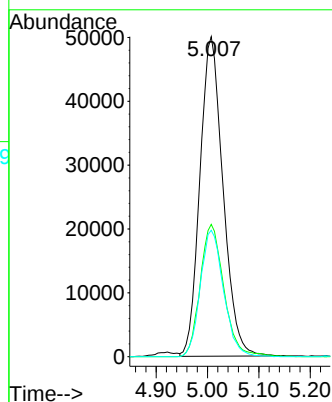
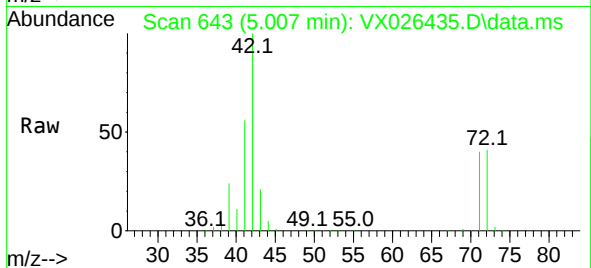
71 39.8 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#30

Chloroform

Concen: 51.068 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026435.D

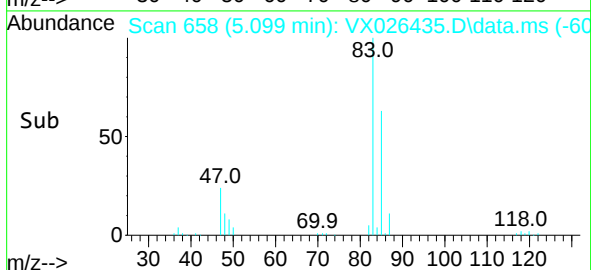
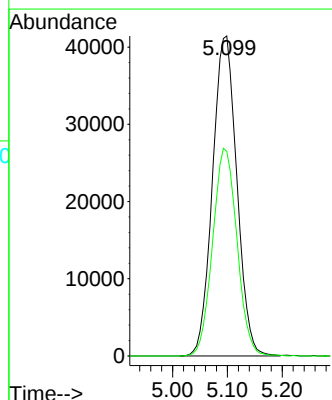
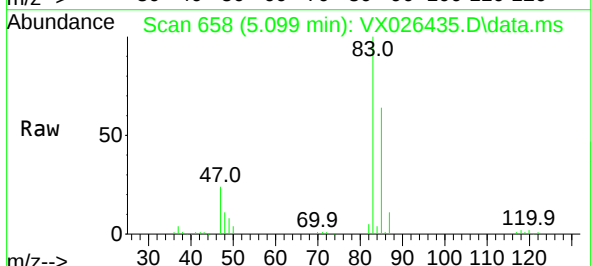
Acq: 12 Jan 2022 10:44

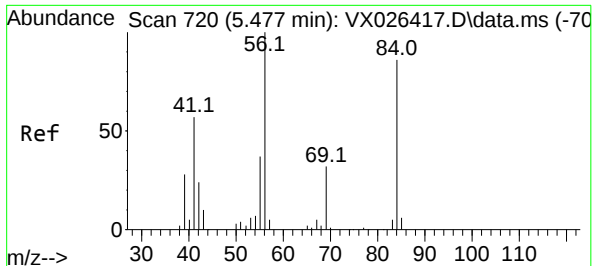
Tgt Ion: 83 Resp: 127701

Ion Ratio Lower Upper

83 100

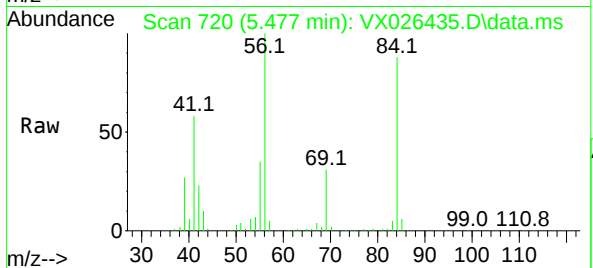
85 63.9 51.6 77.4





#31
Cyclohexane
Concen: 50.894 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

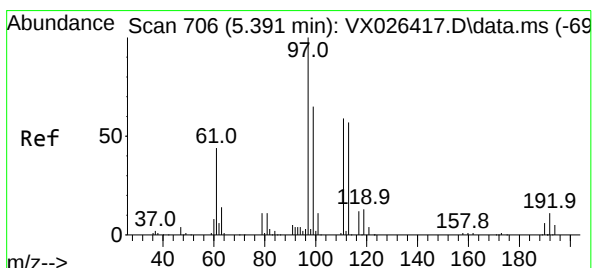
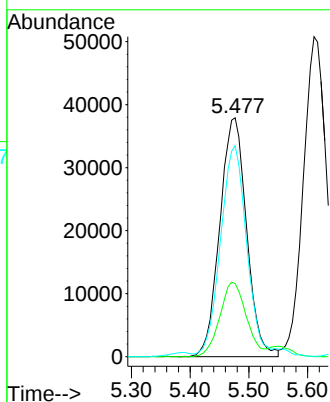
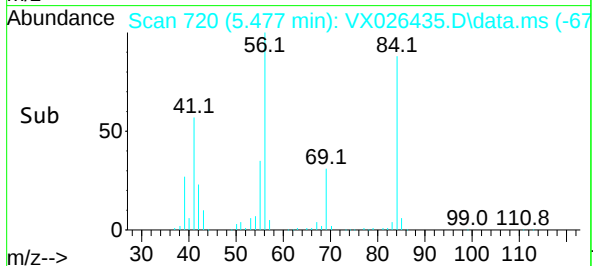
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



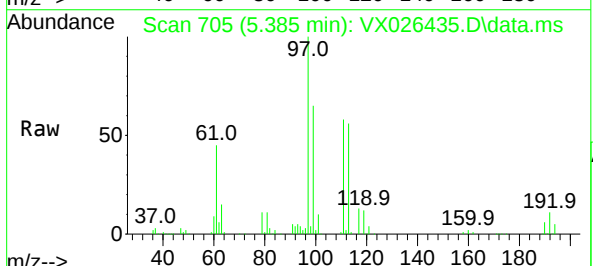
Tgt Ion: 56 Resp: 119783
Ion Ratio Lower Upper
56 100
69 30.6 25.8 38.6
84 86.6 68.9 103.3

Manual Integrations
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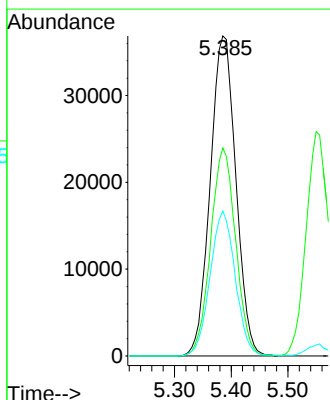
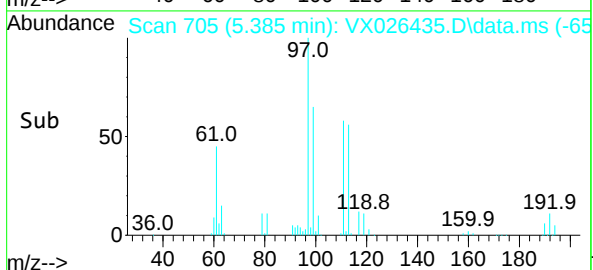
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#32
1,1,1-Trichloroethane
Concen: 52.627 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44



Tgt Ion: 97 Resp: 115755
Ion Ratio Lower Upper
97 100
99 63.4 51.3 76.9
61 44.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 50.101 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026435.D

Acq: 12 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7994

Ion Ratio Lower Upper

65 100

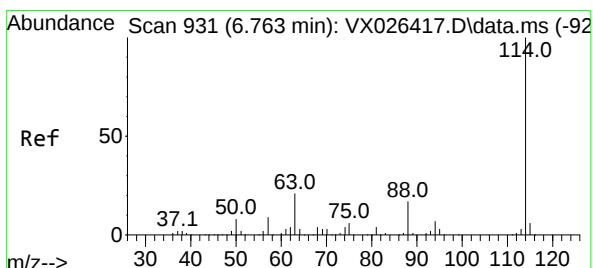
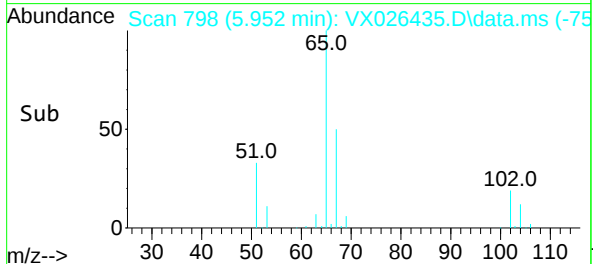
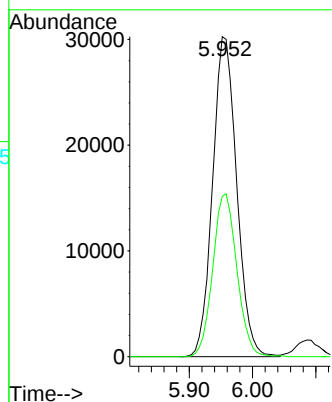
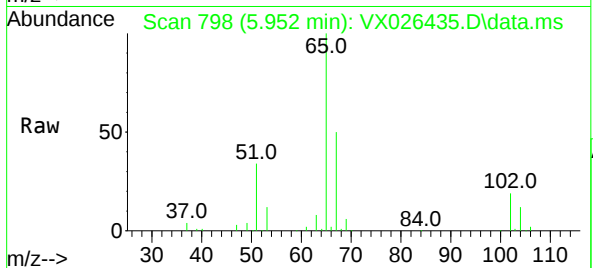
67 50.9 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026435.D

Acq: 12 Jan 2022 10:44

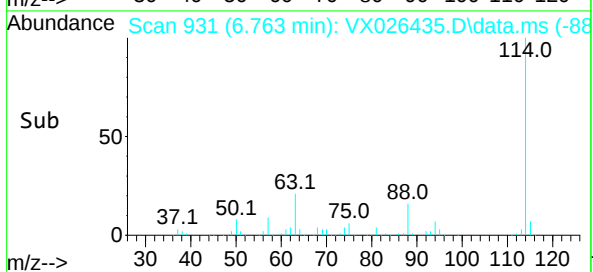
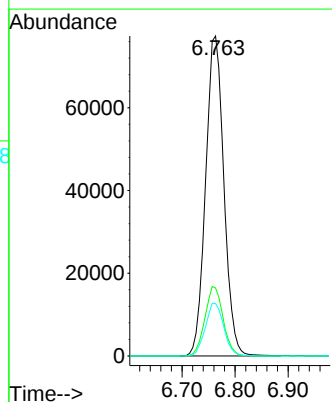
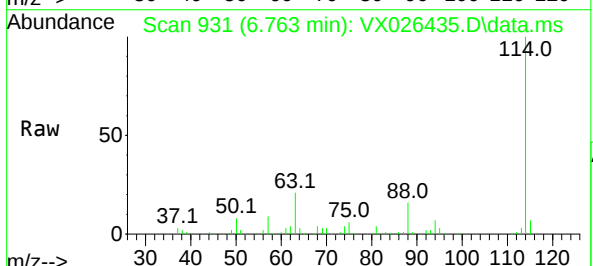
Tgt Ion:114 Resp: 185134

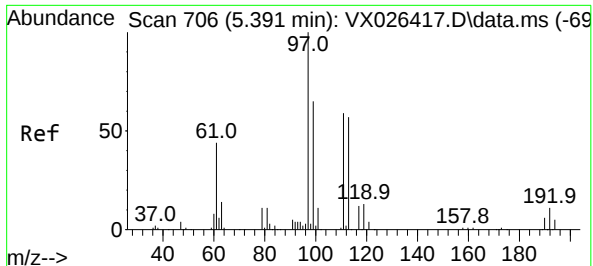
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.8

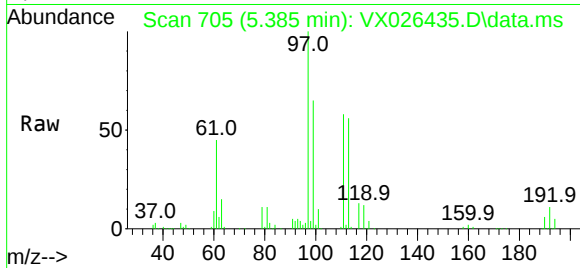
88 16.3 0.0 33.0





#35
Dibromofluoromethane
Concen: 51.024 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

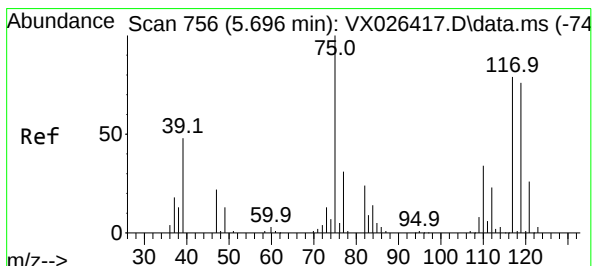
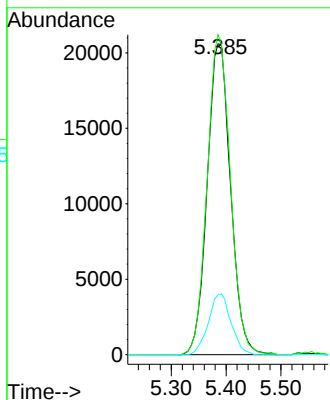
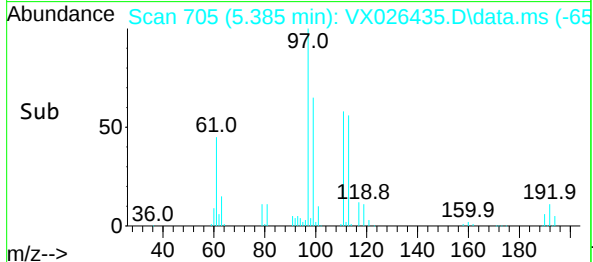
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 6100
Ion Ratio Lower Upper
113 100
111 102.3 81.2 121.8
192 18.9 15.0 22.4

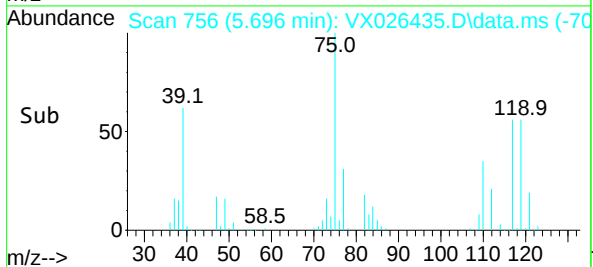
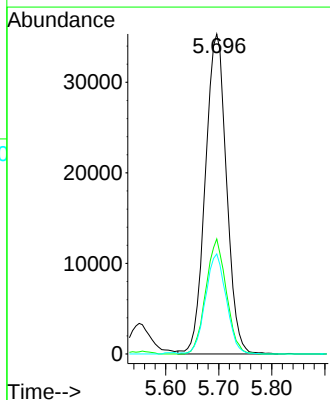
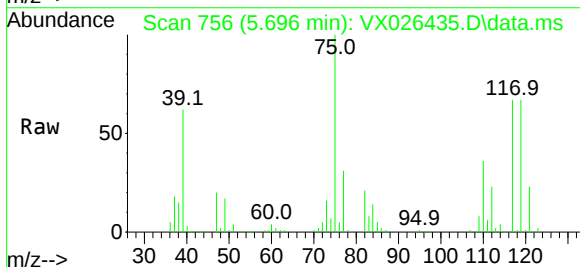
Manual Integrations
APPROVED

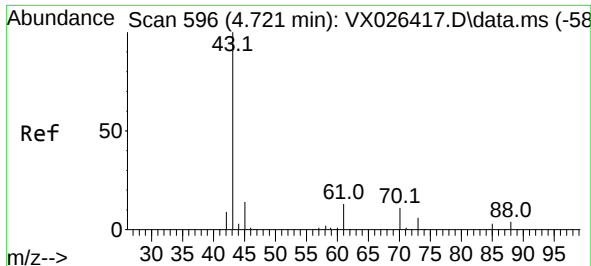
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#36
1,1-Dichloropropene
Concen: 51.897 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

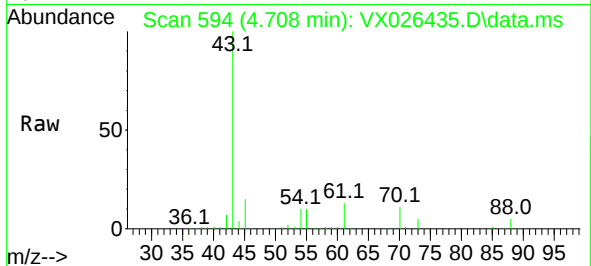
Tgt Ion: 75 Resp: 97947
Ion Ratio Lower Upper
75 100
110 34.7 17.2 51.6
77 30.7 24.6 36.8





#37
Ethyl Acetate
Concen: 51.043 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.012 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

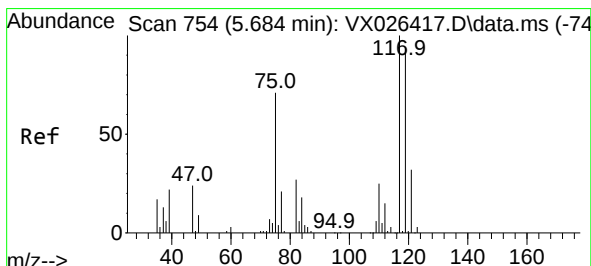
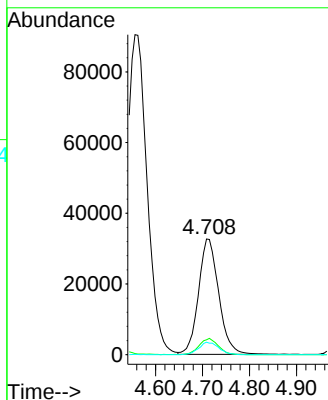
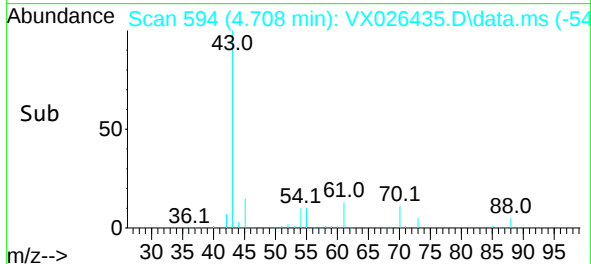
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 97449
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 10.6 8.5 12.7

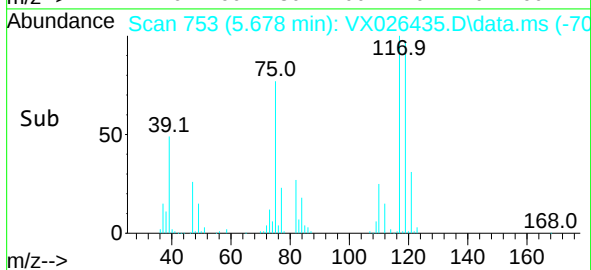
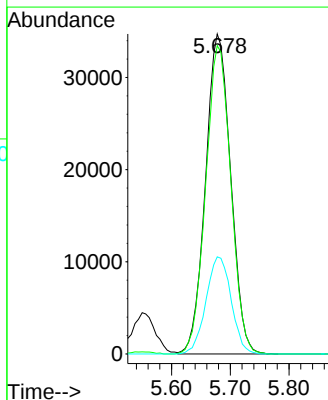
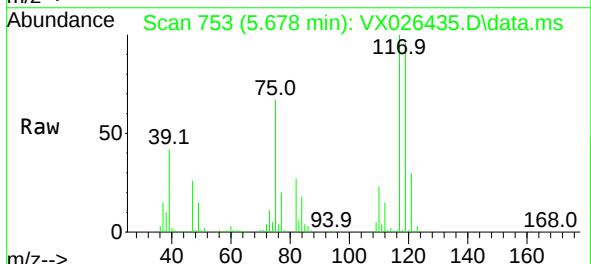
Manual Integrations
APPROVED

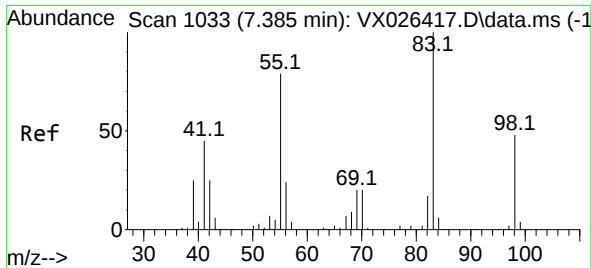
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#38
Carbon Tetrachloride
Concen: 53.237 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

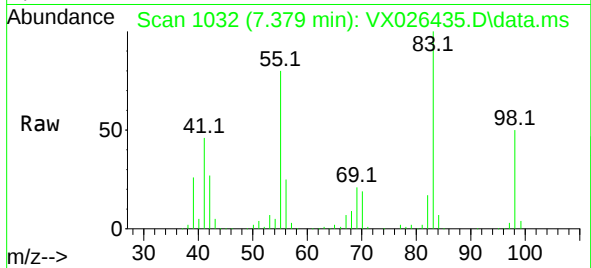
Tgt Ion:117 Resp: 103351
Ion Ratio Lower Upper
117 100
119 96.4 74.7 112.1
121 30.4 25.4 38.0





#39
Methylcyclohexane
Concen: 52.962 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

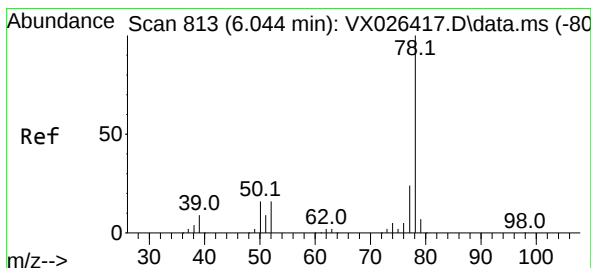
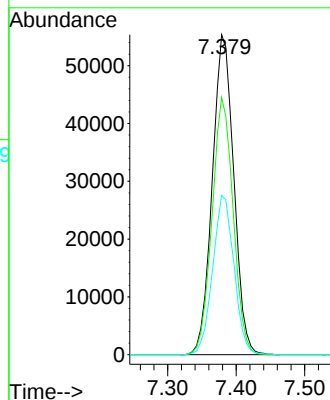
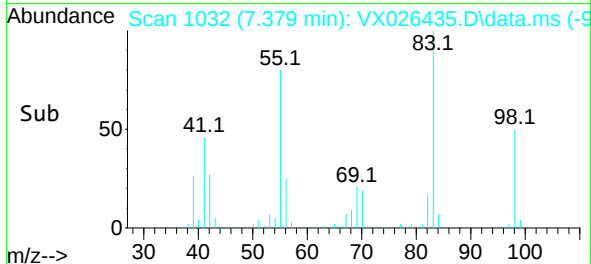
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



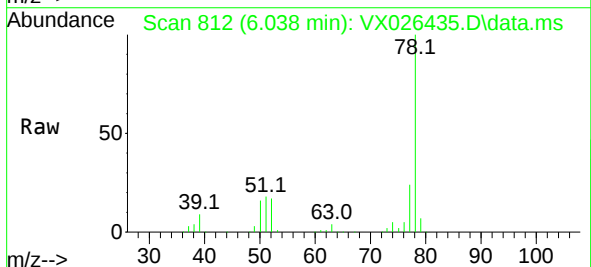
Tgt Ion: 83 Resp: 120569
Ion Ratio Lower Upper
83 100
55 80.5 63.6 95.4
98 49.8 38.4 57.6

Manual Integrations
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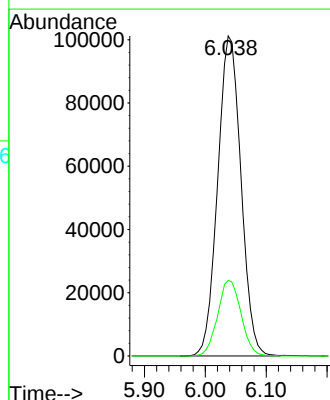
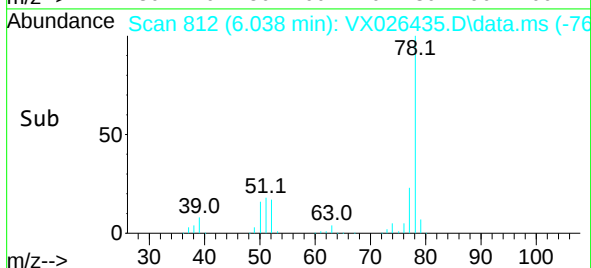
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

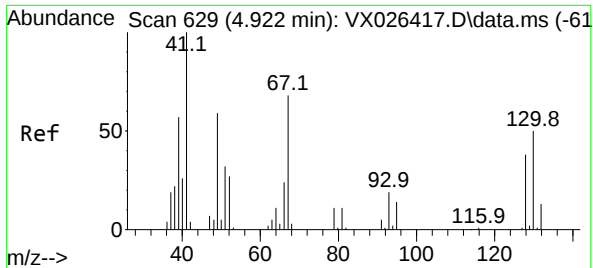


#40
Benzene
Concen: 51.493 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44



Tgt Ion: 78 Resp: 268619
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3





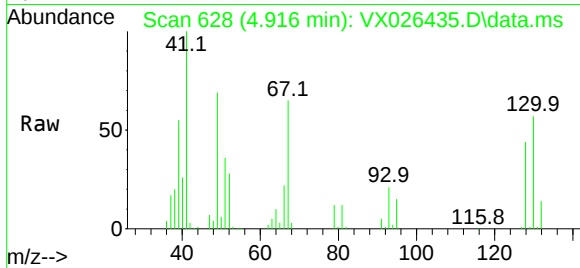
#41
Methacrylonitrile
Concen: 52.770 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



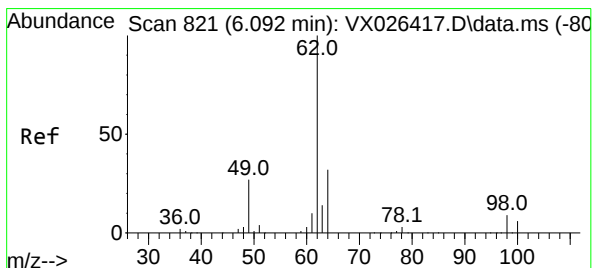
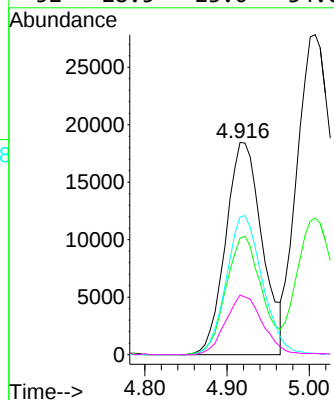
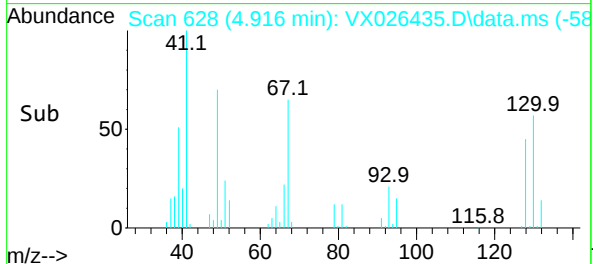
Tgt Ion: 41 Resp: 5707
Ion Ratio Lower Upper
41 100
39 54.9 45.4 68.0
67 64.8 53.2 79.8
52 28.5 23.0 34.6

Manual Integrations

APPROVED

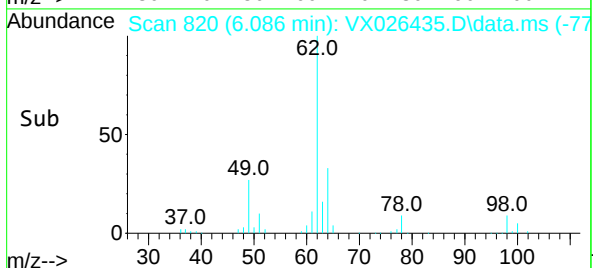
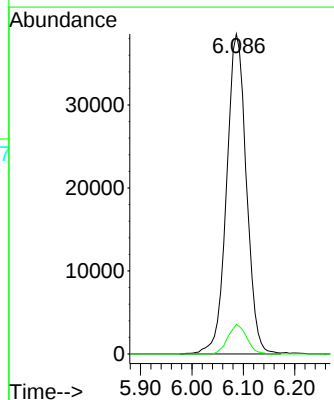
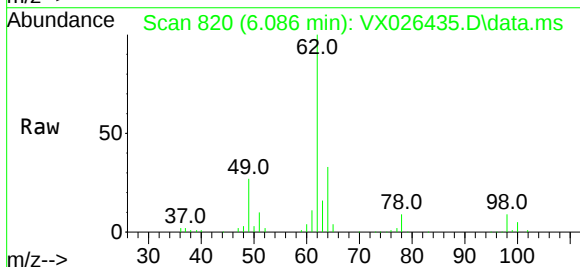
Reviewed By :John Carlone 01/13/2022

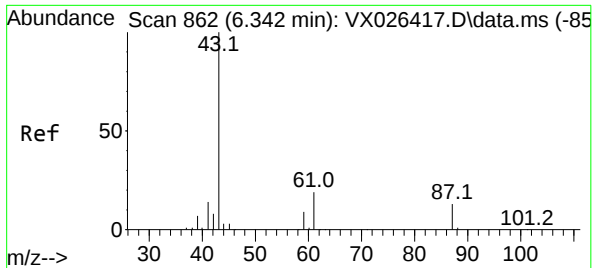
Supervised By :Mahesh Dadoda 01/13/2022



#42
1,2-Dichloroethane
Concen: 50.608 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

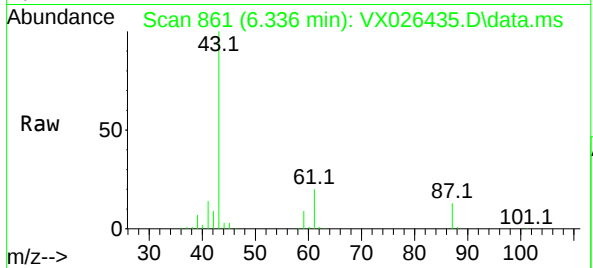
Tgt Ion: 62 Resp: 103290
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.8





#43
Isopropyl Acetate
Concen: 51.458 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

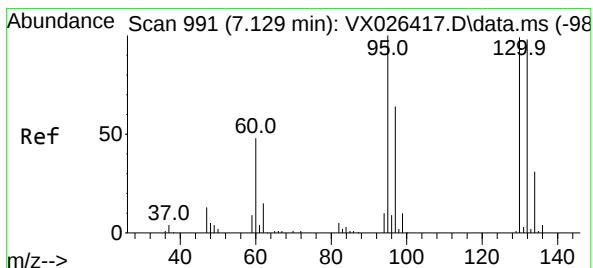
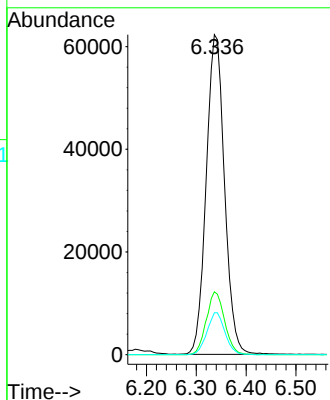
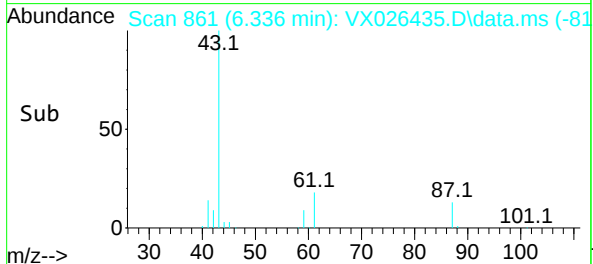
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 158694
Ion Ratio Lower Upper
43 100
61 19.6 15.4 23.0
87 12.9 10.2 15.2

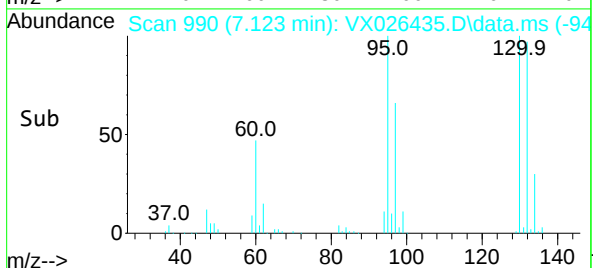
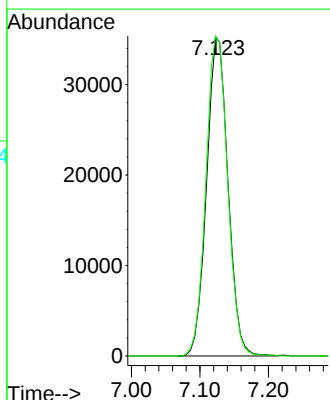
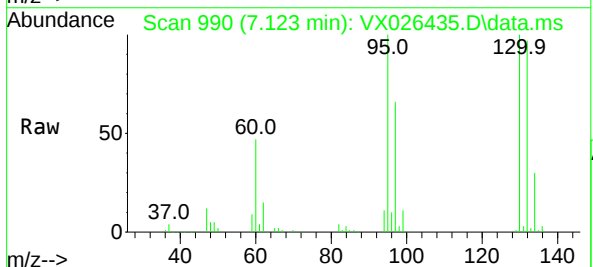
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#44
Trichloroethene
Concen: 51.569 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

Tgt Ion:130 Resp: 76335
Ion Ratio Lower Upper
130 100
95 100.5 0.0 202.6





#45

1,2-Dichloropropane

Concen: 52.614 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX026435.D

Acq: 12 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 68510

Ion Ratio Lower Upper

63 100

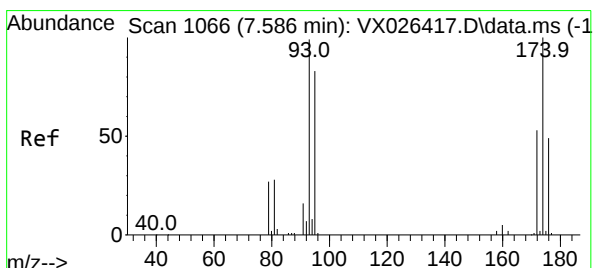
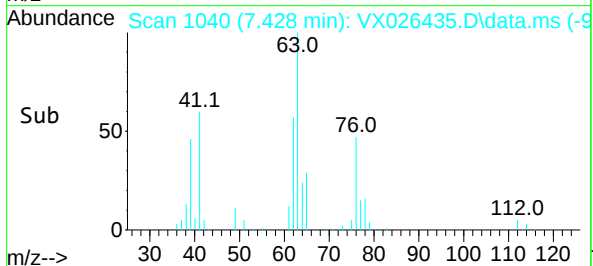
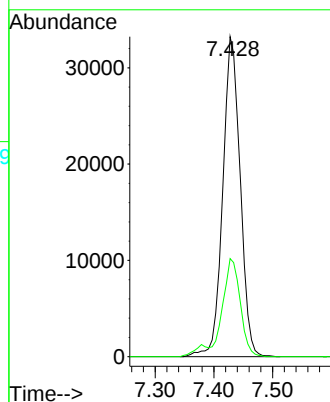
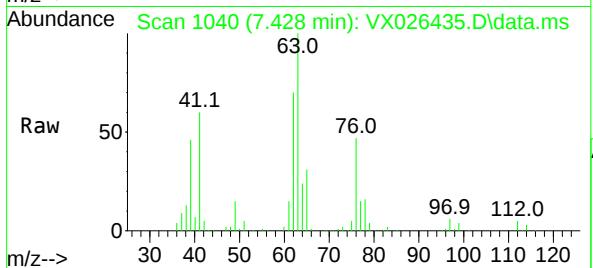
65 30.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#46

Dibromomethane

Concen: 51.899 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026435.D

Acq: 12 Jan 2022 10:44

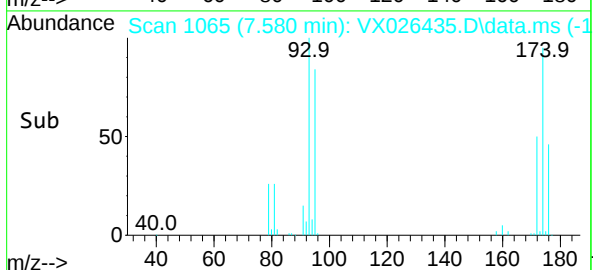
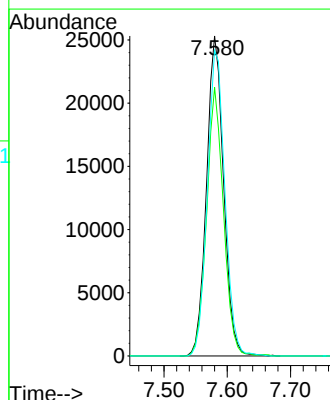
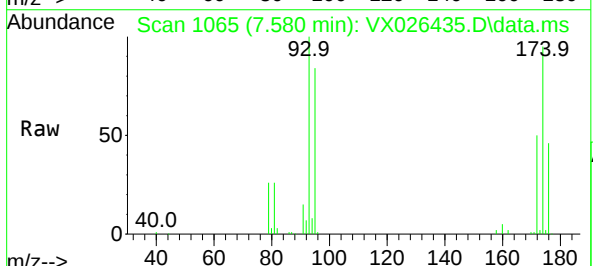
Tgt Ion: 93 Resp: 47639

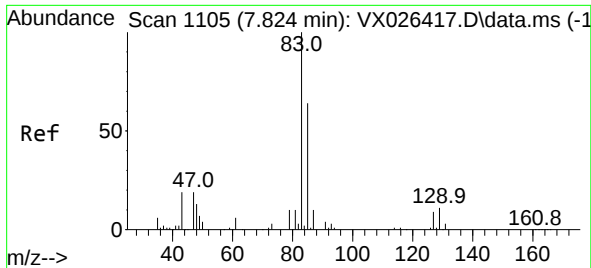
Ion Ratio Lower Upper

93 100

95 82.4 66.1 99.1

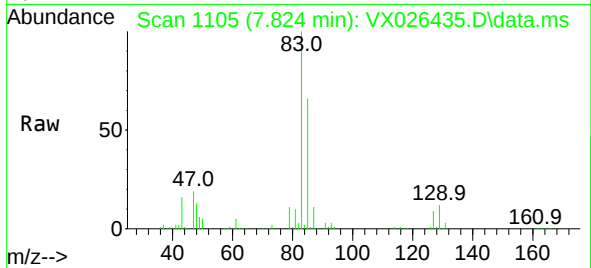
174 98.1 78.7 118.1





#47
Bromodichloromethane
Concen: 52.693 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

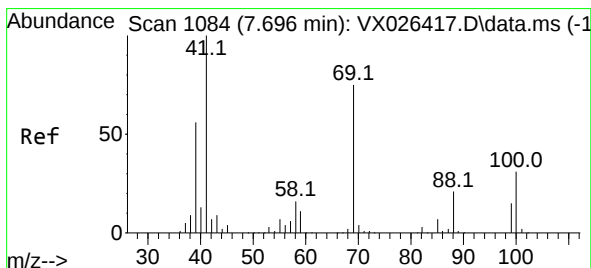
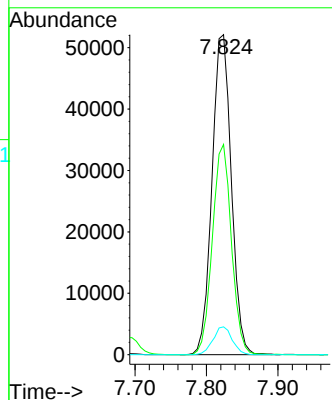
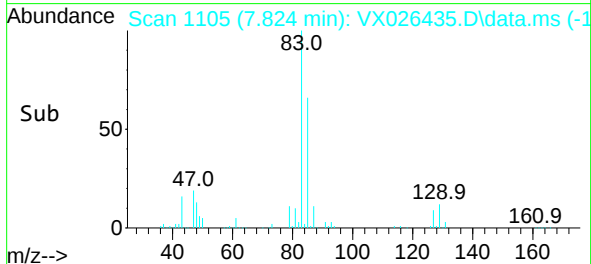
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



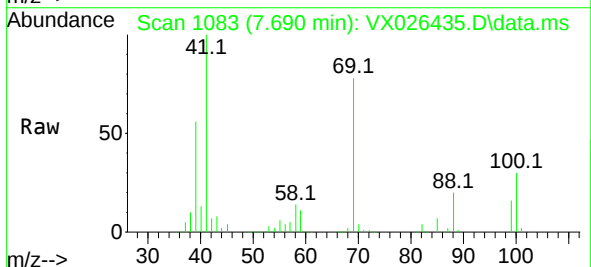
Tgt Ion: 83 Resp: 97728
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.0
127 8.7 6.9 10.3

Manual Integrations
APPROVED

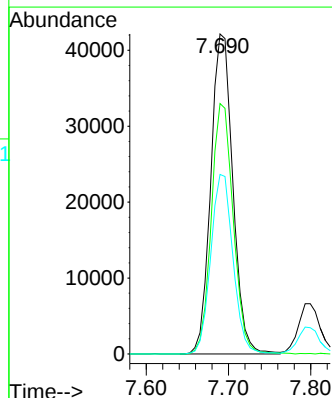
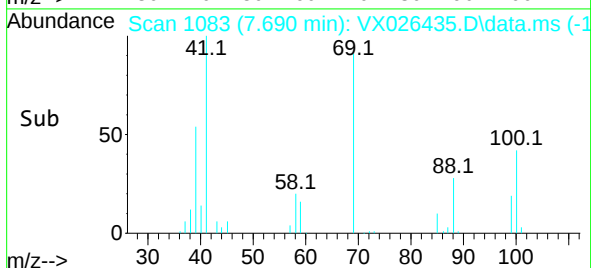
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

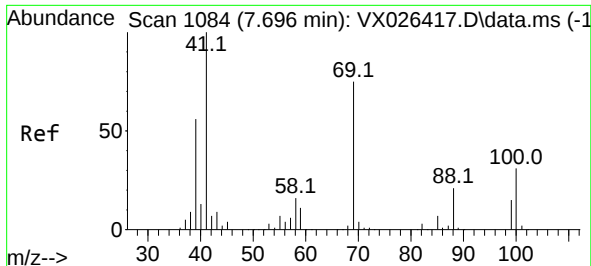


#48
Methyl methacrylate
Concen: 51.370 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44



Tgt Ion: 41 Resp: 78511
Ion Ratio Lower Upper
41 100
69 77.7 62.2 93.4
39 56.6 45.4 68.0





#49

1,4-Dioxane

Concen: 1007.640 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX026435.D

Acq: 12 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

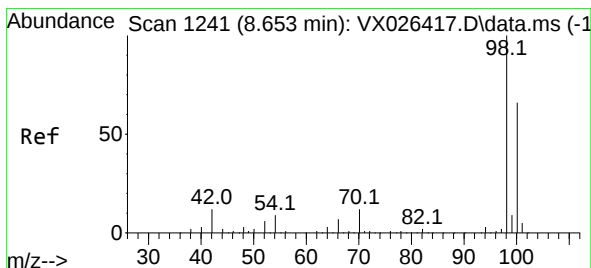
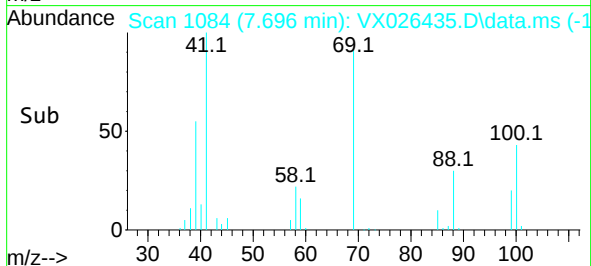
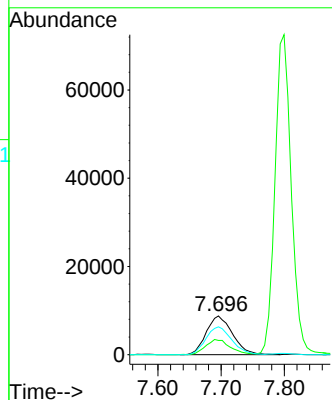
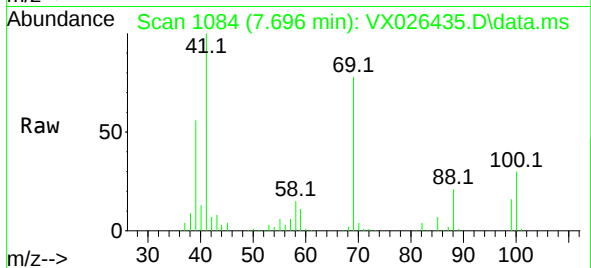
Tgt Ion: 88 Resp: 2527
 Ion Ratio Lower Upper
 88 100
 43 37.1 29.9 44.9
 58 71.1 57.8 86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#50

Toluene-d8

Concen: 51.039 ug/l

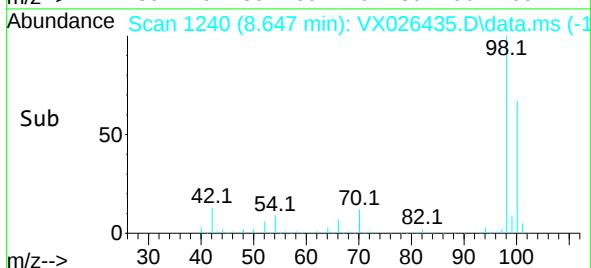
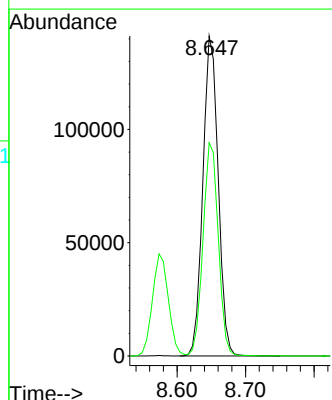
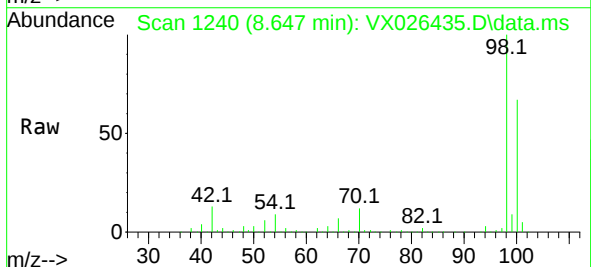
RT: 8.647 min Scan# 1240

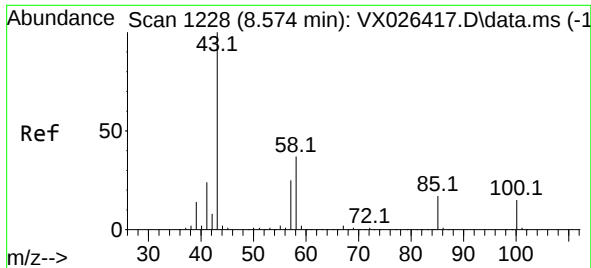
Delta R.T. -0.006 min

Lab File: VX026435.D

Acq: 12 Jan 2022 10:44

Tgt Ion: 98 Resp: 219888
 Ion Ratio Lower Upper
 98 100
 100 66.6 53.2 79.8





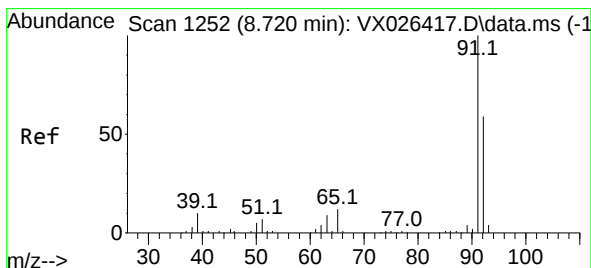
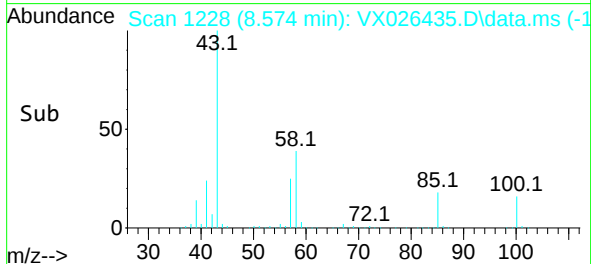
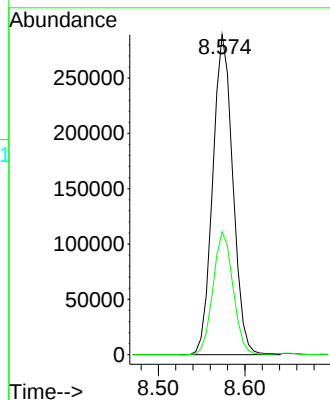
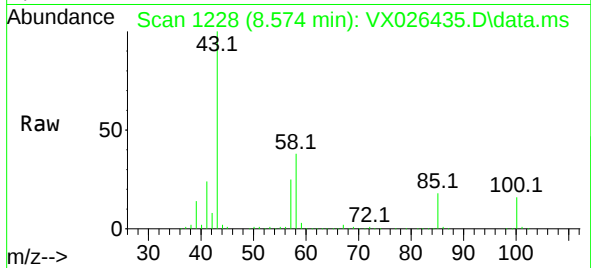
#51
4-Methyl-2-Pentanone
Concen: 255.199 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 466814
Ion Ratio Lower Upper
43 100
58 38.2 30.5 45.7

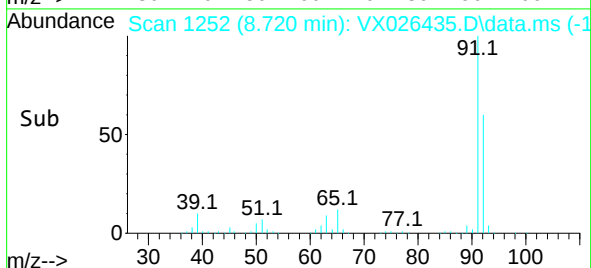
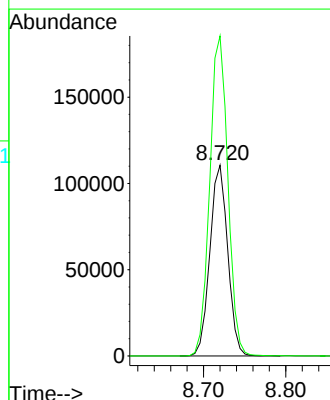
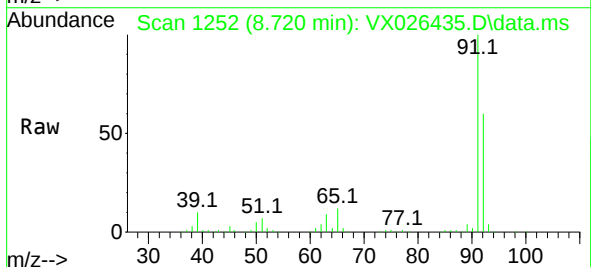
Manual Integrations
APPROVED

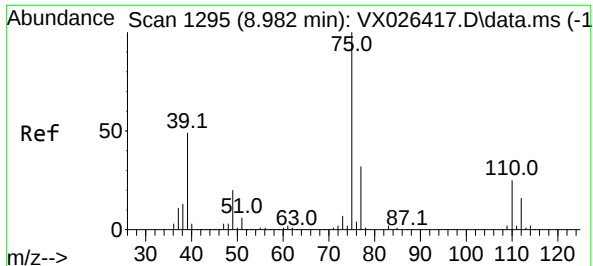
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#52
Toluene
Concen: 51.997 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

Tgt Ion: 92 Resp: 166336
Ion Ratio Lower Upper
92 100
91 170.5 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 48.910 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026435.D

Acq: 12 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 9688

Ion Ratio Lower Upper

75 100

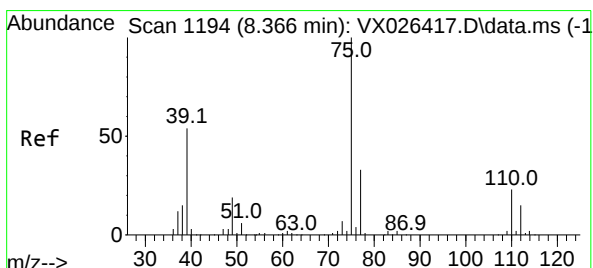
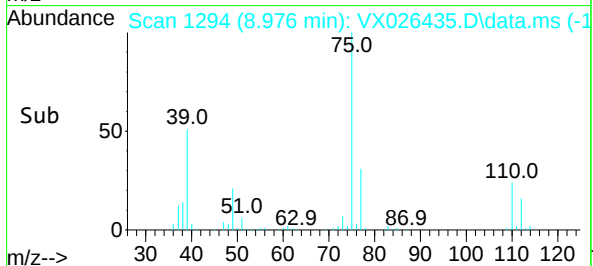
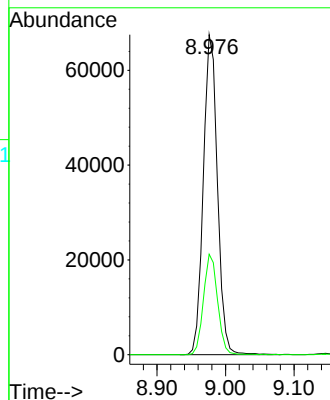
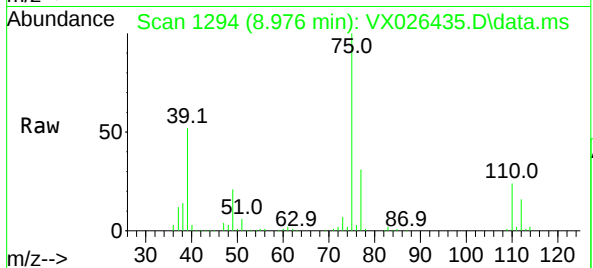
77 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#54

cis-1,3-Dichloropropene

Concen: 54.713 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026435.D

Acq: 12 Jan 2022 10:44

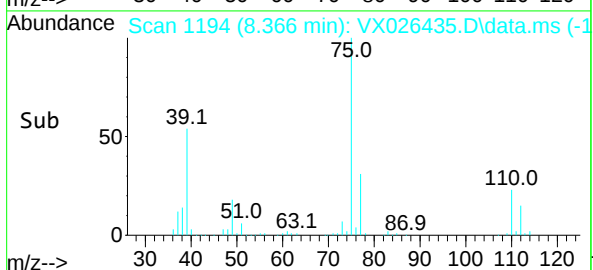
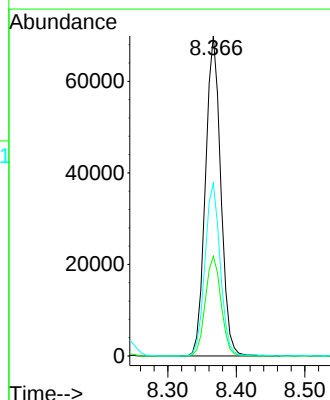
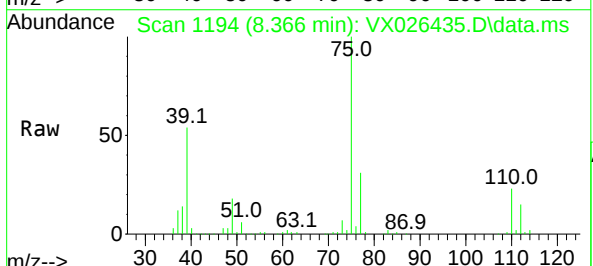
Tgt Ion: 75 Resp: 108989

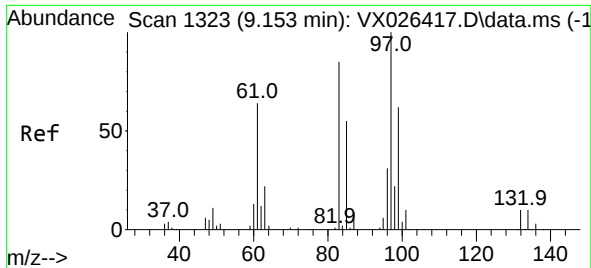
Ion Ratio Lower Upper

75 100

77 31.1 26.2 39.2

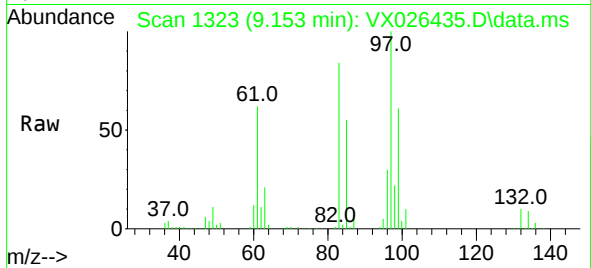
39 54.0 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 51.339 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

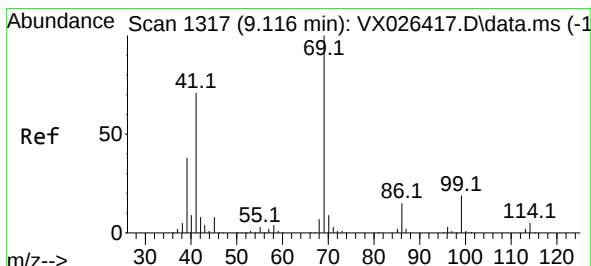
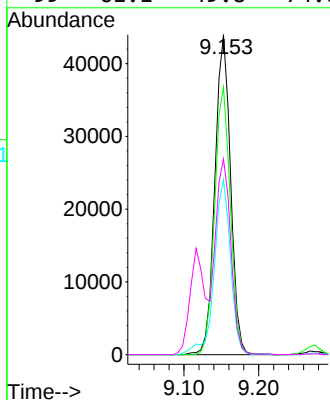
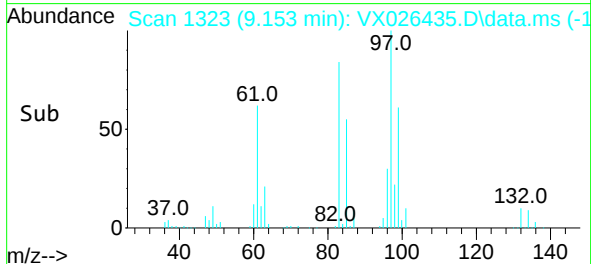
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



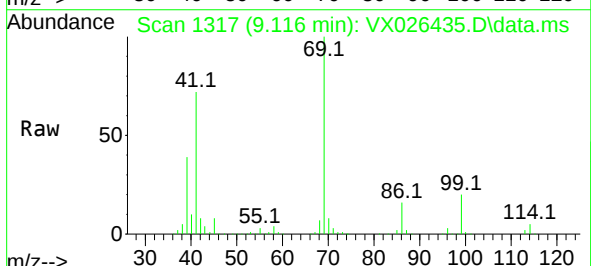
Tgt Ion: 97 Resp: 64090
Ion Ratio Lower Upper
97 100
83 83.6 68.4 102.6
85 54.7 44.0 66.0
99 61.1 49.8 74.6

Manual Integrations
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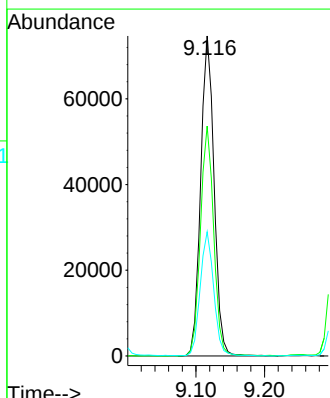
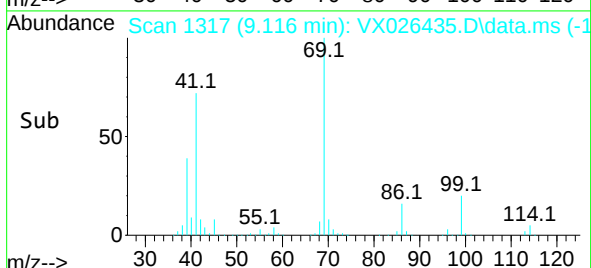
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

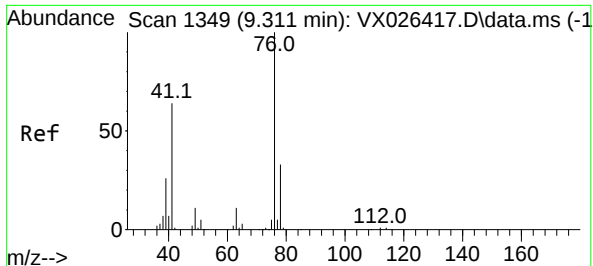


#56
Ethyl methacrylate
Concen: 53.270 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44



Tgt Ion: 69 Resp: 101912
Ion Ratio Lower Upper
69 100
41 71.2 57.2 85.8
39 39.4 30.9 46.3





#57

1,3-Dichloropropane

Concen: 52.171 ug/l

RT: 9.305 min Scan# 11291

Delta R.T. -0.006 min

Lab File: VX026435.D

Acq: 12 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 11291

Ion Ratio Lower Upper

76 100

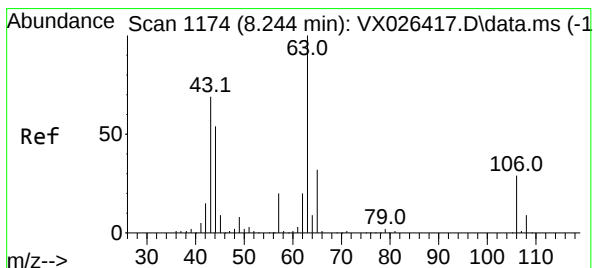
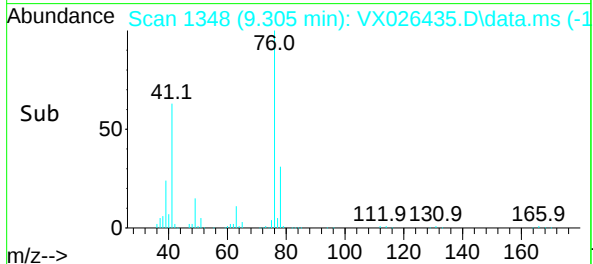
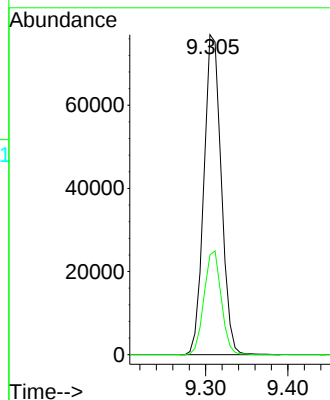
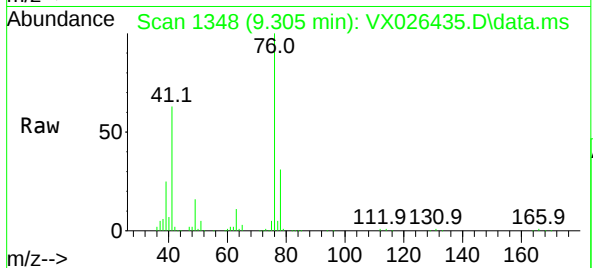
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 252.515 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026435.D

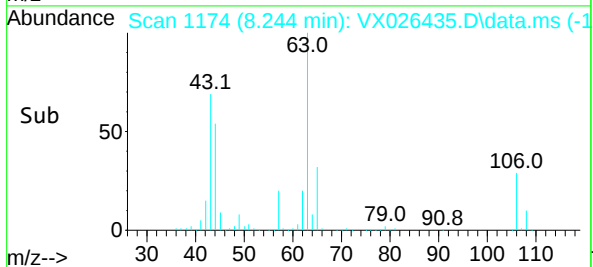
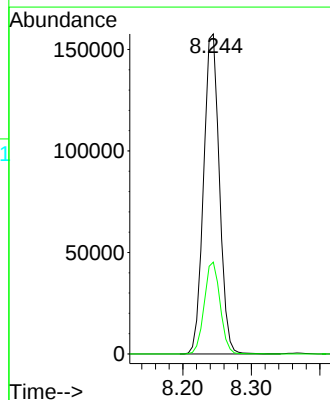
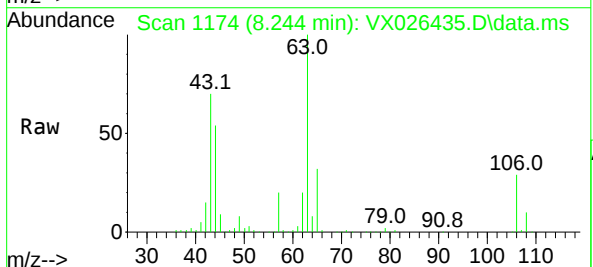
Acq: 12 Jan 2022 10:44

Tgt Ion: 63 Resp: 253315

Ion Ratio Lower Upper

63 100

106 28.7 23.0 34.6





#59

2-Hexanone

Concen: 262.974 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026435.D

Acq: 12 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 36817

Ion Ratio Lower Upper

43 100

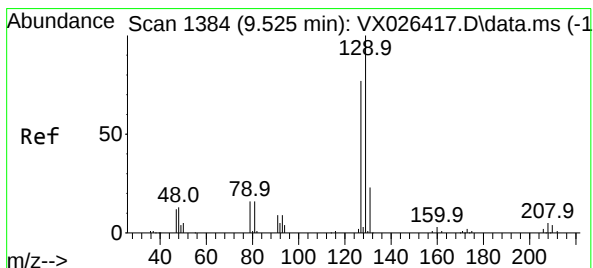
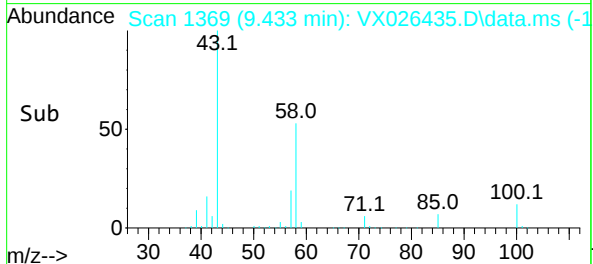
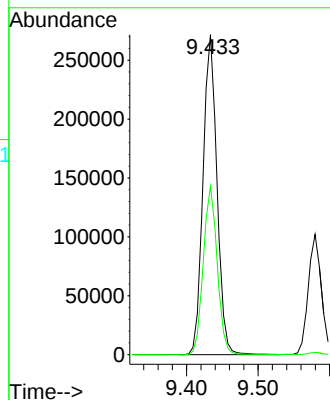
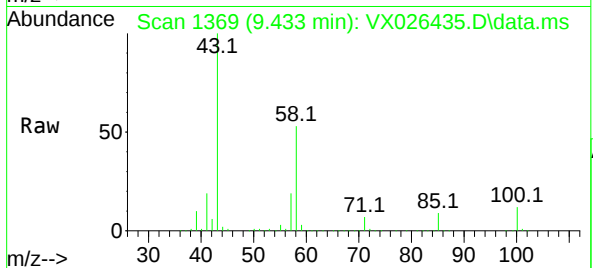
58 52.7 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#60

Dibromochloromethane

Concen: 53.757 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX026435.D

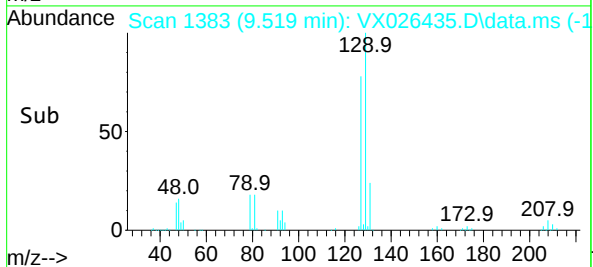
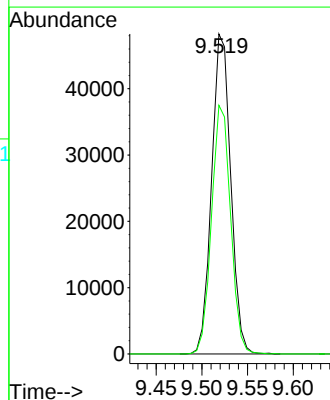
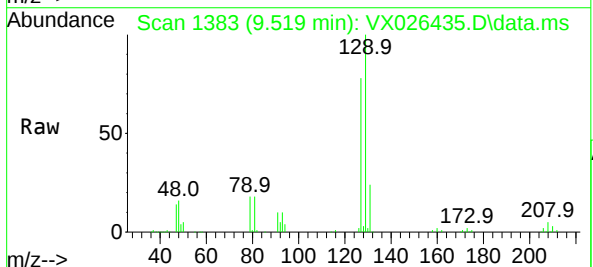
Acq: 12 Jan 2022 10:44

Tgt Ion:129 Resp: 69932

Ion Ratio Lower Upper

129 100

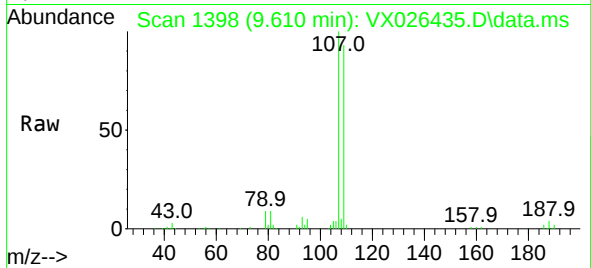
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.020 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

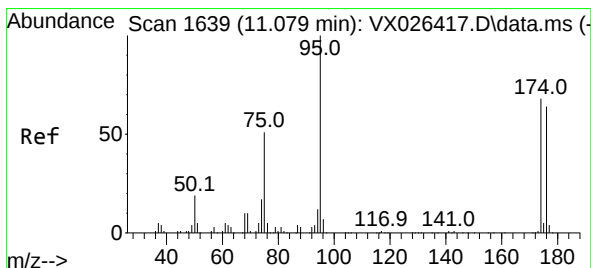
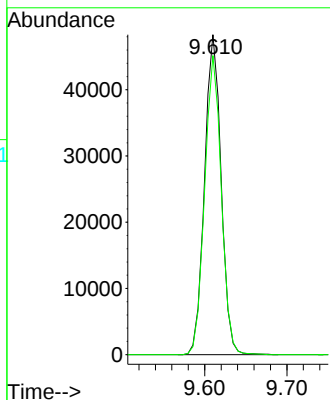
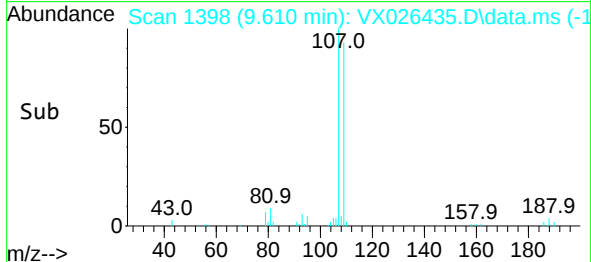
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



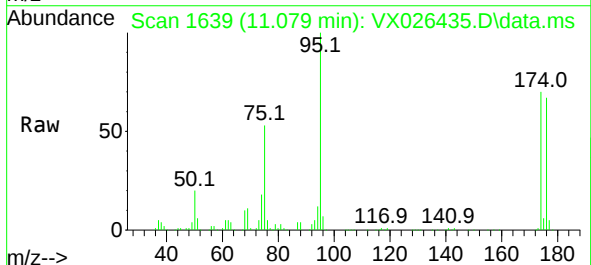
Tgt Ion:107 Resp: 67668
Ion Ratio Lower Upper
107 100
109 94.0 75.5 113.3

Manual Integrations
APPROVED

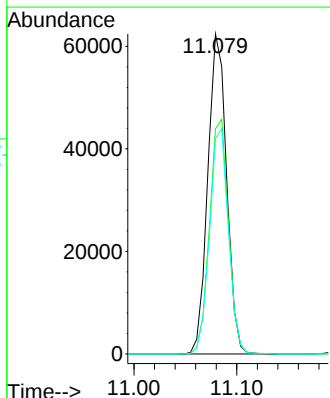
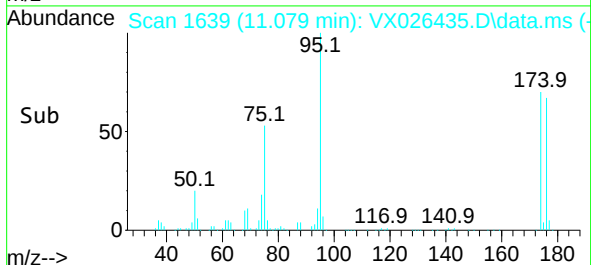
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

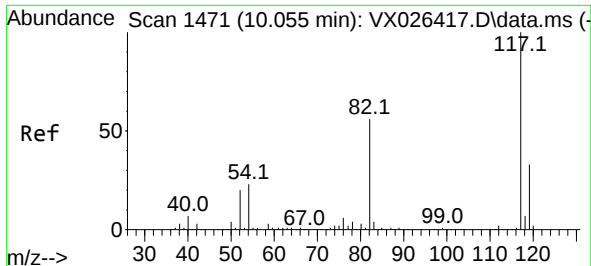


#62
4-Bromofluorobenzene
Concen: 51.777 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44



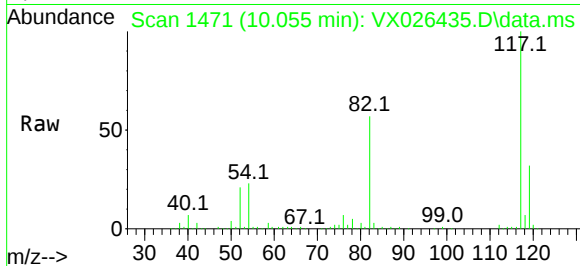
Tgt Ion: 95 Resp: 79242
Ion Ratio Lower Upper
95 100
174 74.1 0.0 148.6
176 70.6 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

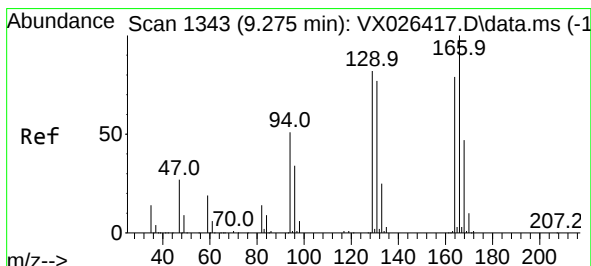
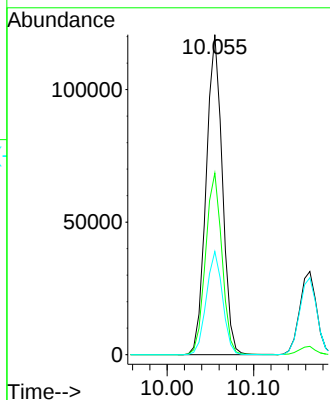
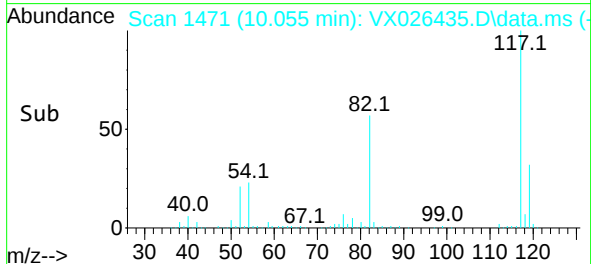
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 15674
Ion Ratio Lower Upper
117 100
82 56.8 45.2 67.8
119 32.3 26.2 39.2

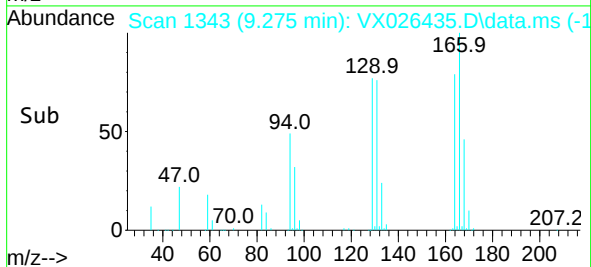
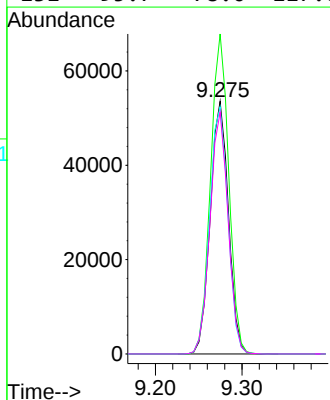
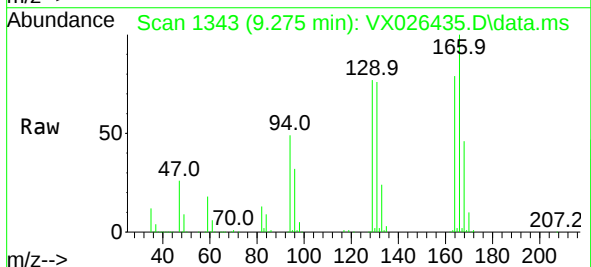
Manual Integrations
APPROVED

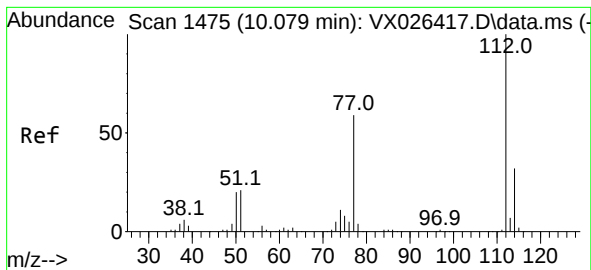
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#64
Tetrachloroethene
Concen: 52.821 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

Tgt Ion:164 Resp: 78213
Ion Ratio Lower Upper
164 100
166 126.7 101.8 152.6
129 97.8 83.3 124.9
131 95.7 78.0 117.0





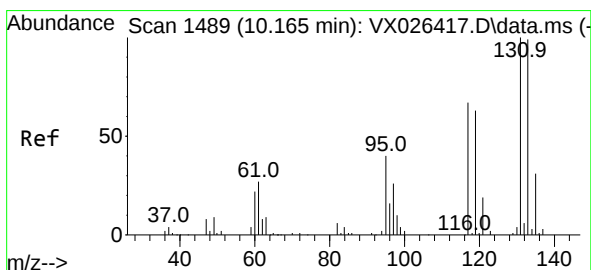
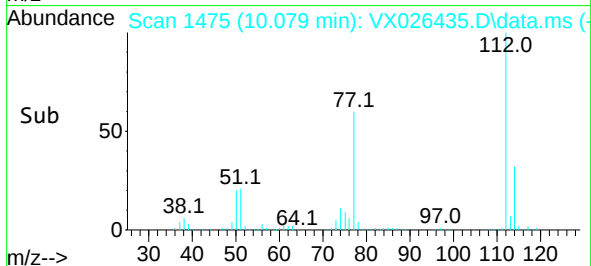
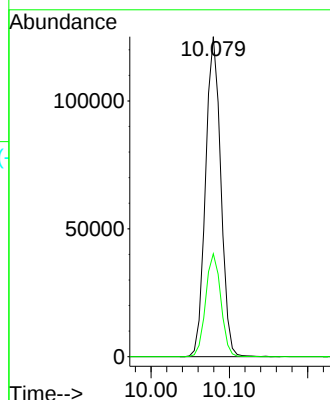
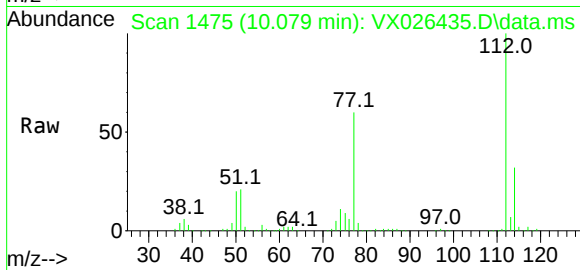
#65
Chlorobenzene
Concen: 51.200 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 169000
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9

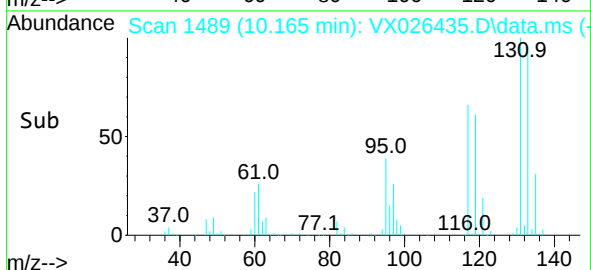
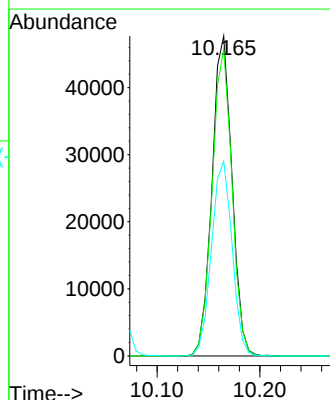
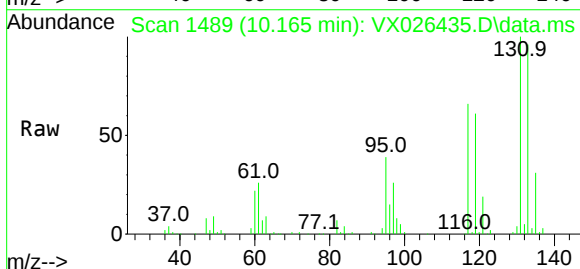
Manual Integrations
APPROVED

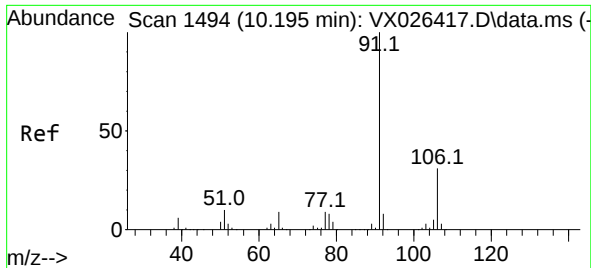
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.428 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

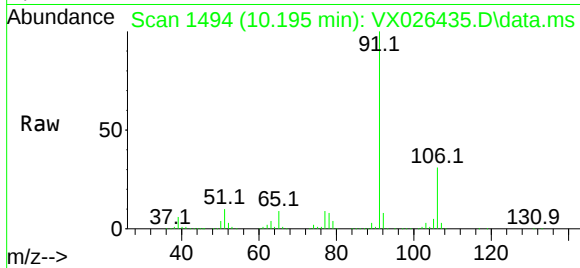
Tgt Ion:131 Resp: 64303
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.8
119 62.6 31.7 95.1





#67
Ethyl Benzene
Concen: 52.792 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

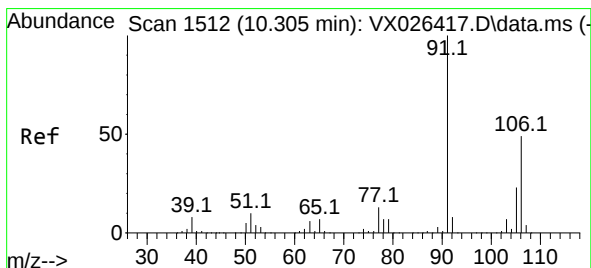
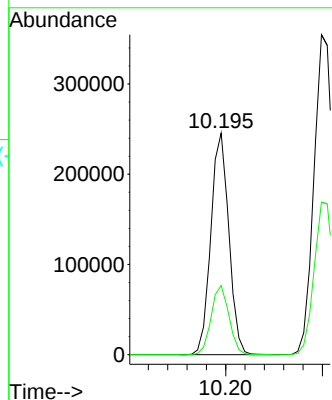
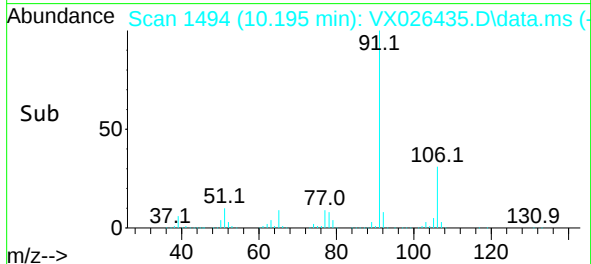
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



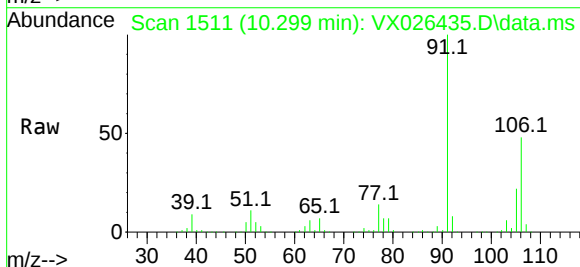
Tgt Ion: 91 Resp: 316669
Ion Ratio Lower Upper
91 100
106 31.2 24.7 37.1

Manual Integrations
APPROVED

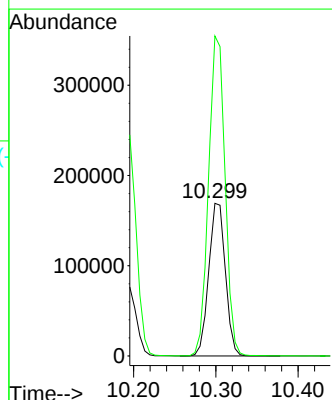
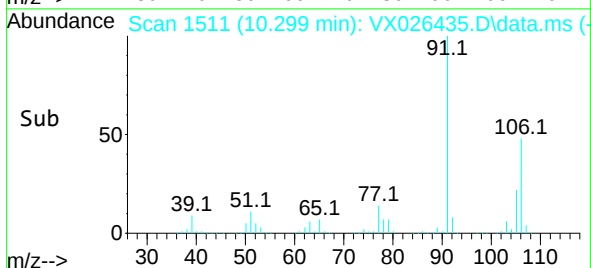
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

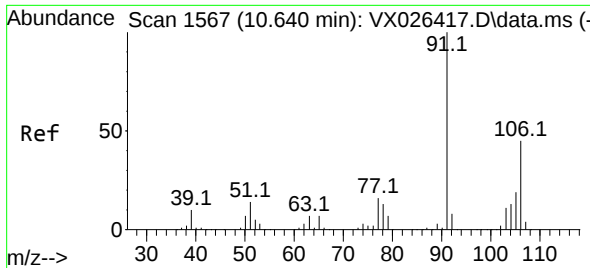


#68
m/p-Xylenes
Concen: 106.080 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44



Tgt Ion:106 Resp: 238128
Ion Ratio Lower Upper
106 100
91 208.2 165.3 247.9





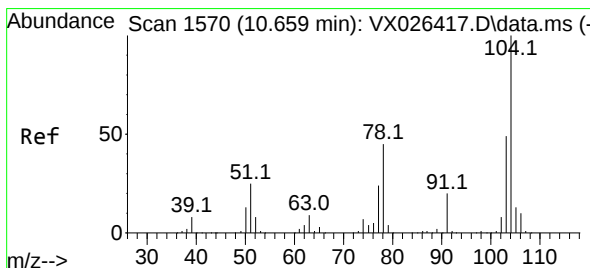
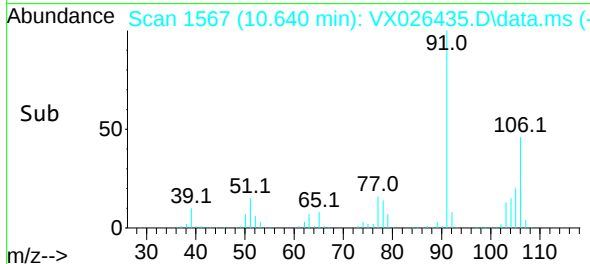
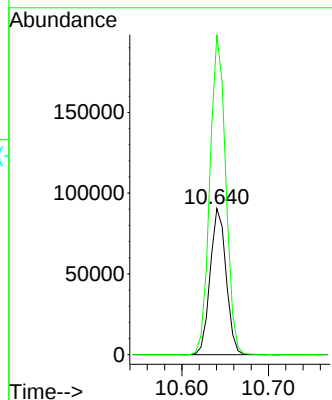
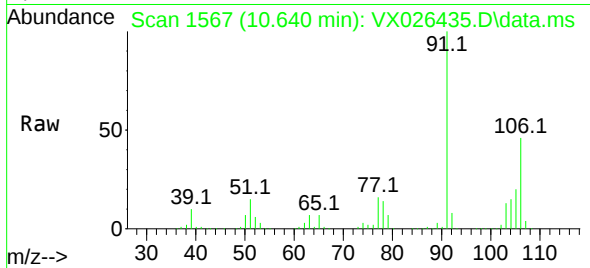
#69
o-Xylene
Concen: 53.309 ug/l
RT: 10.640 min Scan# 11547
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 11547
Ion Ratio Lower Upper
106 100
91 217.9 109.7 329.0

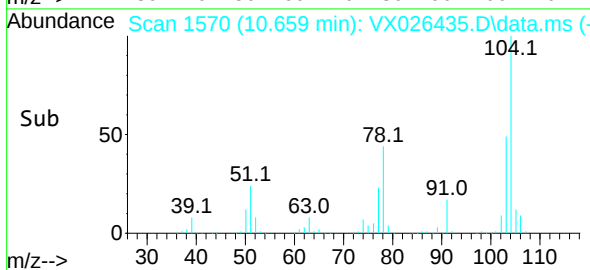
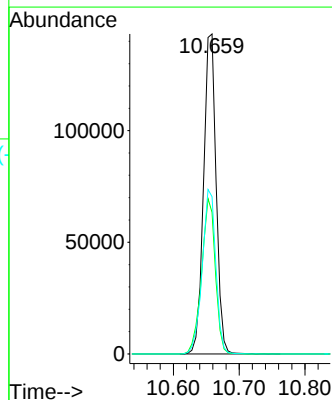
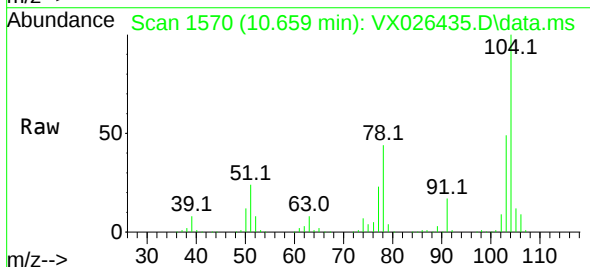
Manual Integrations
APPROVED

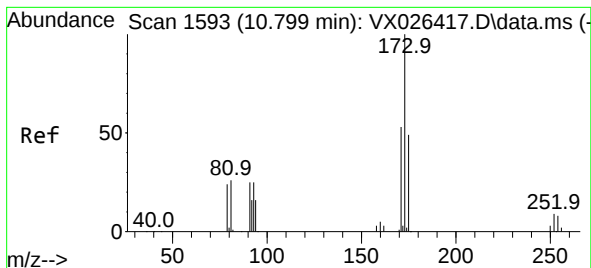
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#70
Styrene
Concen: 53.907 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

Tgt Ion:104 Resp: 190535
Ion Ratio Lower Upper
104 100
78 52.9 42.5 63.7
103 55.6 43.3 64.9





#71

Bromoform

Concen: 48.839 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX026435.D

Acq: 12 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

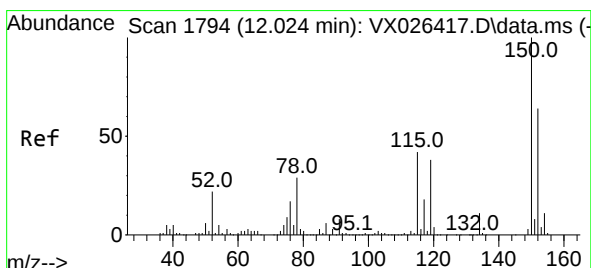
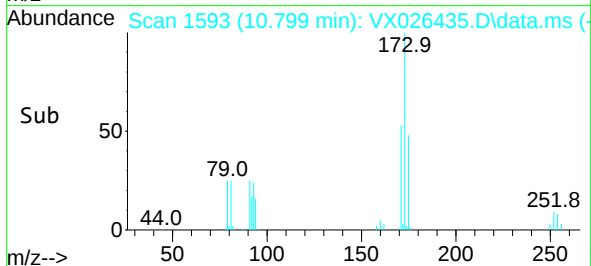
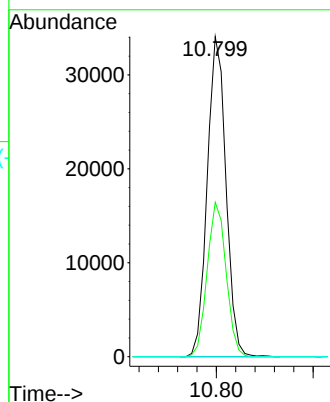
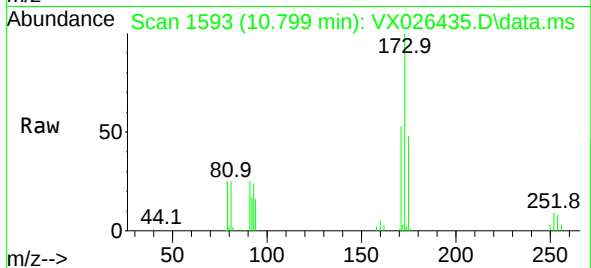
Tgt Ion:173	Resp:	4579
Ion Ratio	Lower	Upper
173	100	
175	48.8	24.3 72.9
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

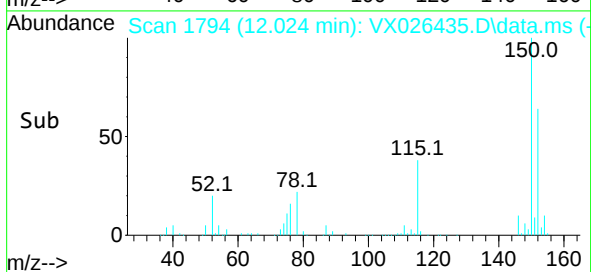
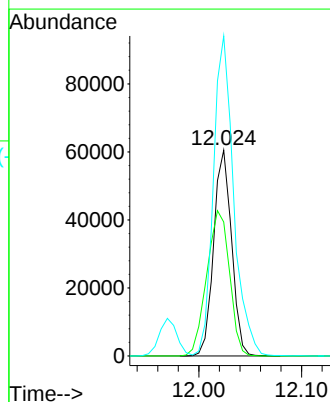
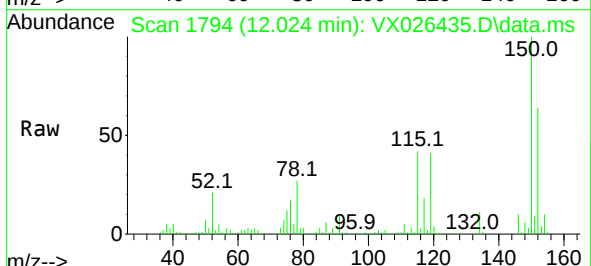
RT: 12.024 min Scan# 1794

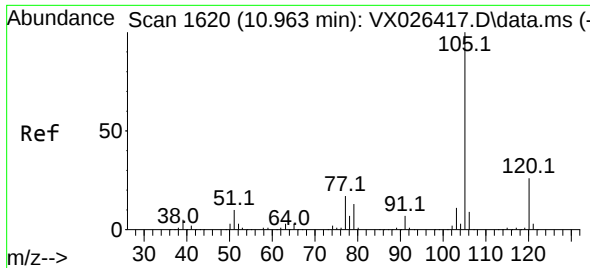
Delta R.T. 0.000 min

Lab File: VX026435.D

Acq: 12 Jan 2022 10:44

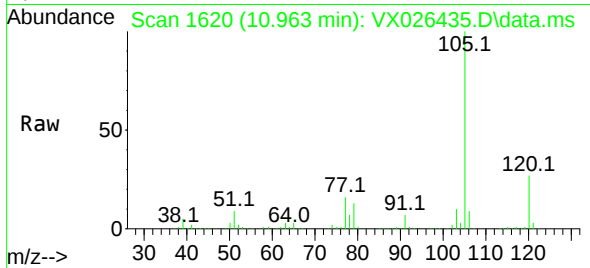
Tgt Ion:152	Resp:	73041
Ion Ratio	Lower	Upper
152	100	
115	89.8	44.2 132.6
150	176.4	0.0 348.2





#73
Isopropylbenzene
Concen: 51.399 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

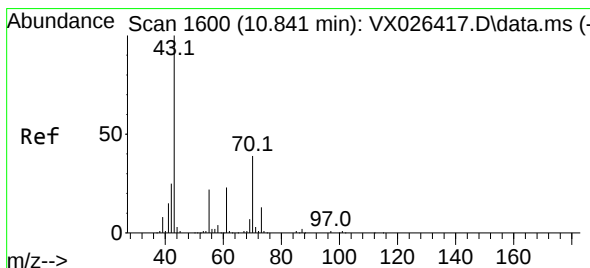
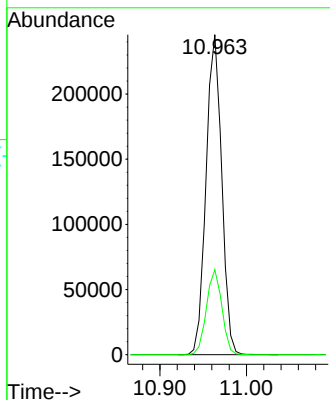
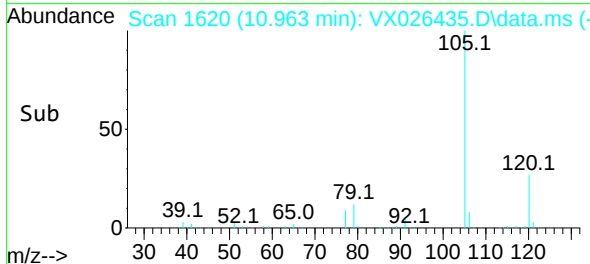
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



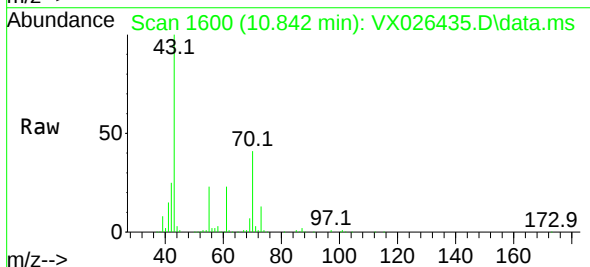
Tgt Ion:105 Resp: 30772
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1

Manual Integrations
APPROVED

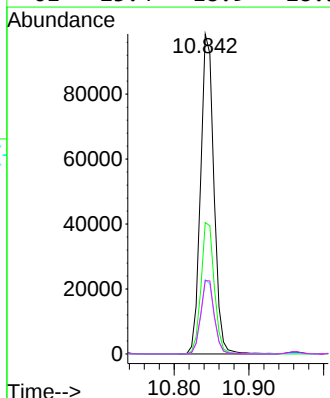
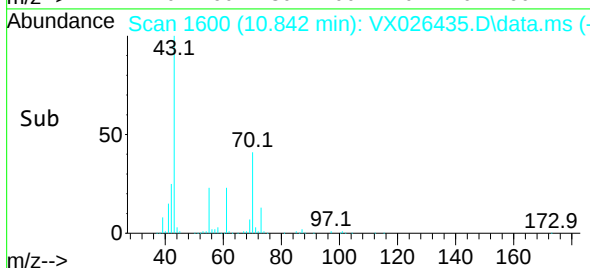
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

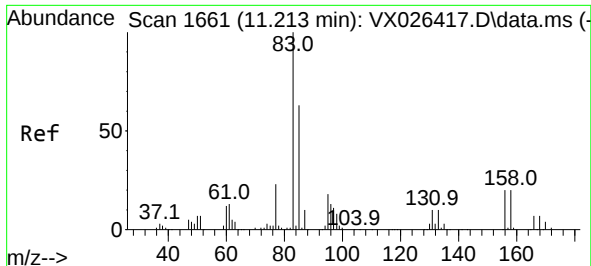


#74
N-ethyl acetate
Concen: 52.801 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44



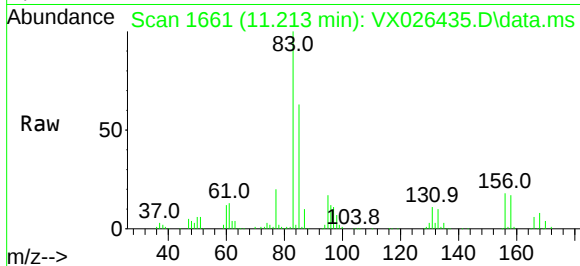
Tgt Ion: 43 Resp: 122041
Ion Ratio Lower Upper
43 100
70 41.0 32.9 49.3
55 23.3 18.3 27.5
61 23.4 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 50.404 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

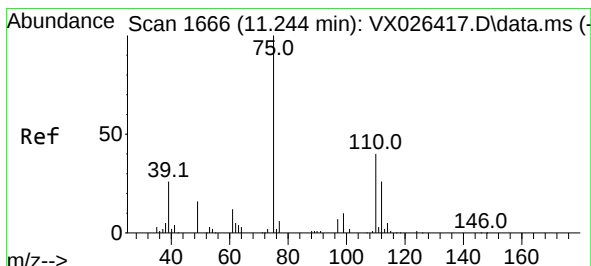
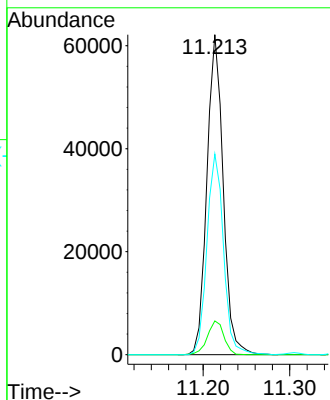
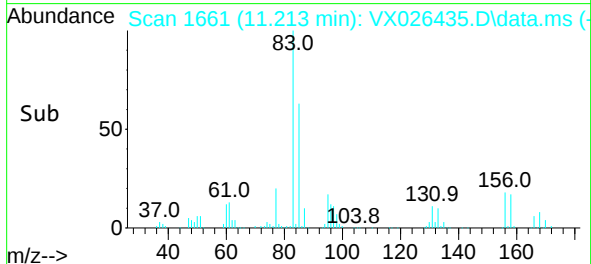
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



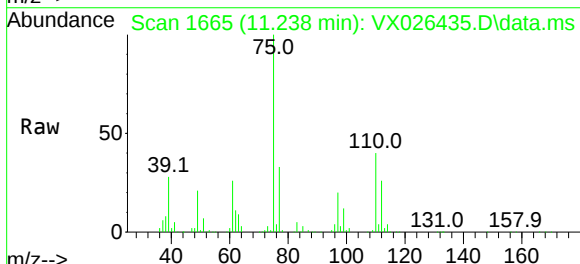
Tgt Ion: 83 Resp: 80999
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 63.9 32.0 96.2

Manual Integrations
APPROVED

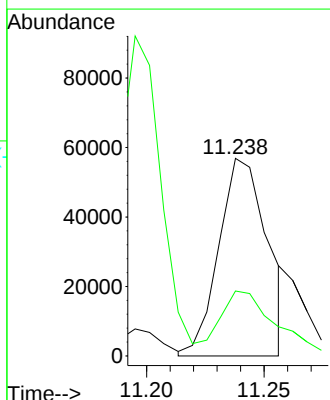
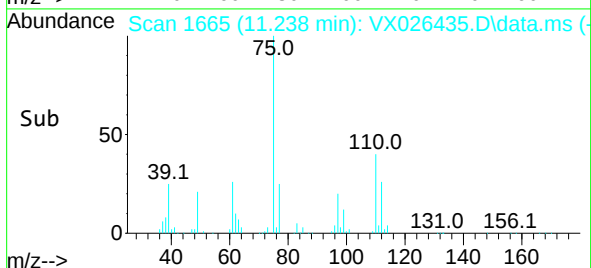
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

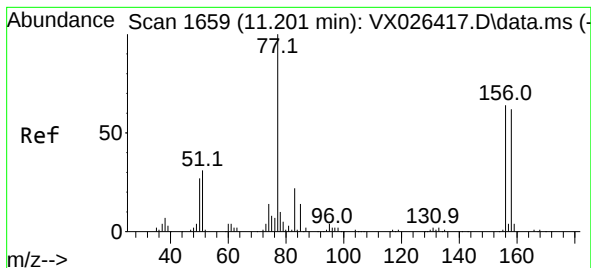


#76
1,2,3-Trichloropropane
Concen: 50.921 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44



Tgt Ion: 75 Resp: 81891
Ion Ratio Lower Upper
75 100
77 38.4 18.3 54.8





#77

Bromobenzene

Concen: 50.623 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX026435.D

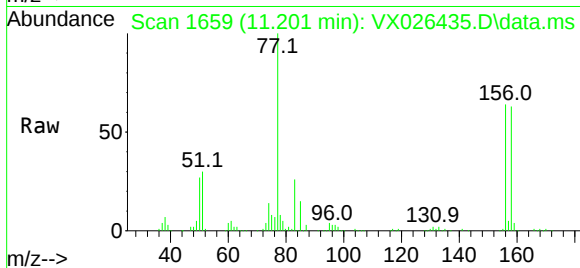
Acq: 12 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



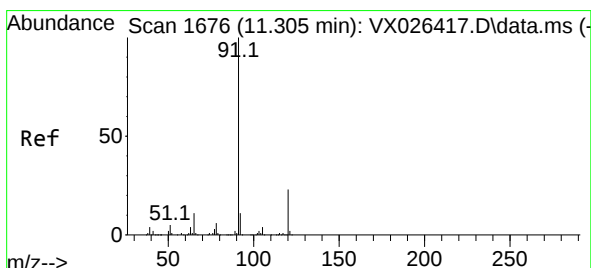
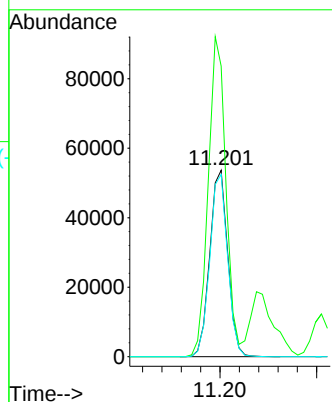
Tgt Ion:	156	Resp:	69434
Ion Ratio	Lower	Upper	
156	100		
77	168.0	84.5	253.4
158	96.7	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#78

n-propylbenzene

Concen: 52.165 ug/l

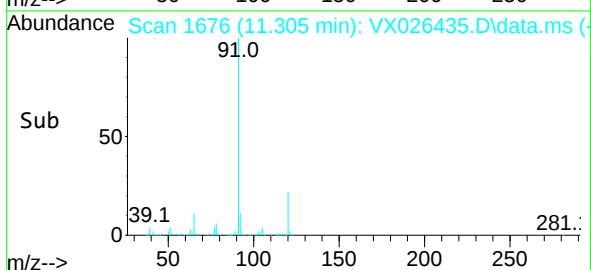
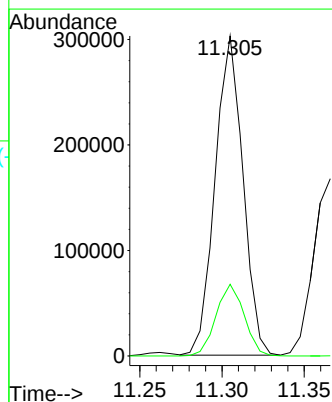
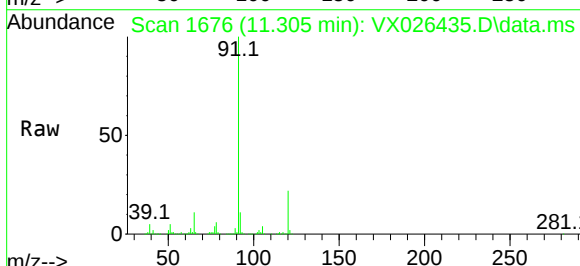
RT: 11.305 min Scan# 1676

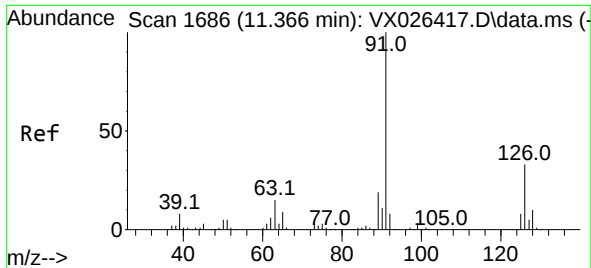
Delta R.T. 0.000 min

Lab File: VX026435.D

Acq: 12 Jan 2022 10:44

Tgt Ion:	91	Resp:	356153
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.6	34.7





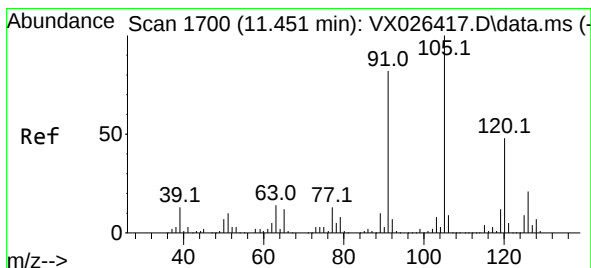
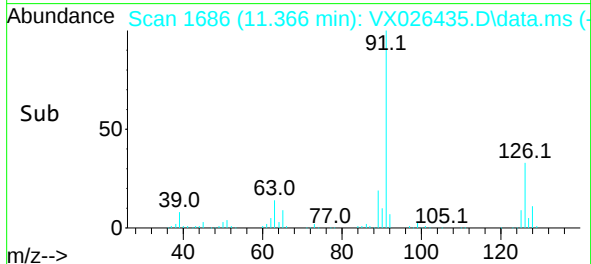
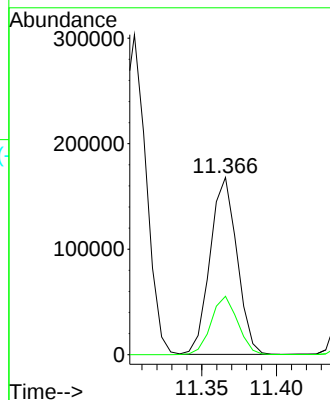
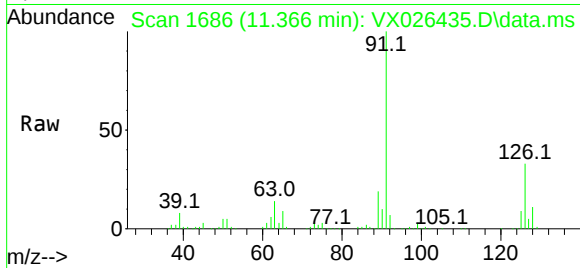
#79
2-Chlorotoluene
Concen: 50.683 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 209830
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.2

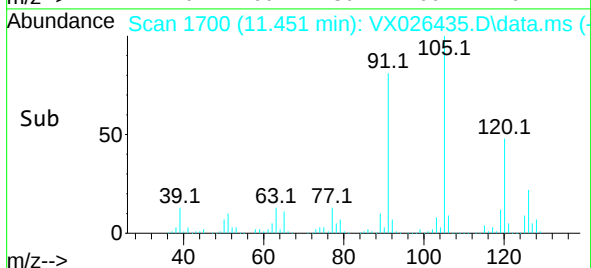
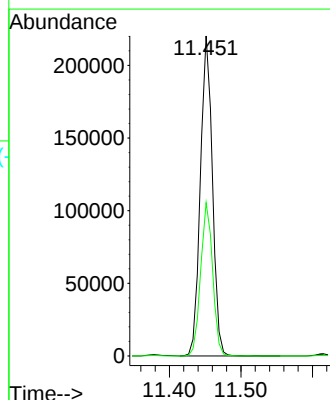
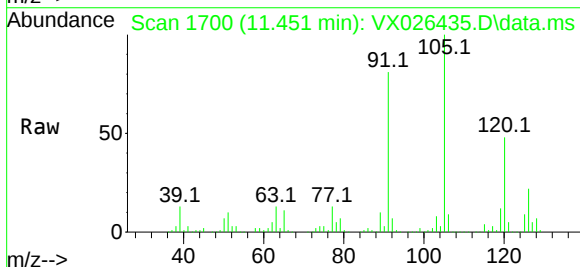
Manual Integrations
APPROVED

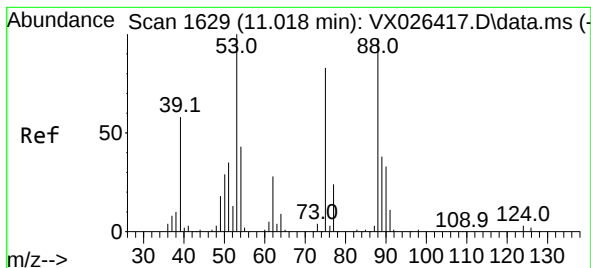
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.053 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

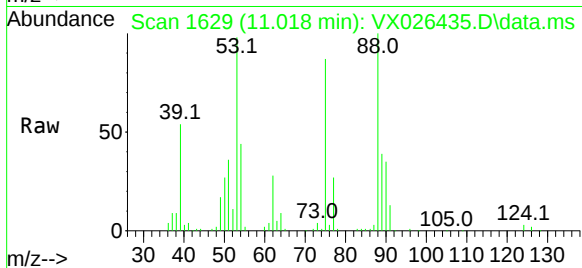
Tgt Ion:105 Resp: 256927
Ion Ratio Lower Upper
105 100
120 47.6 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 47.317 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

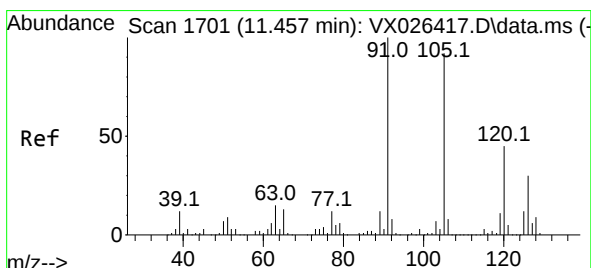
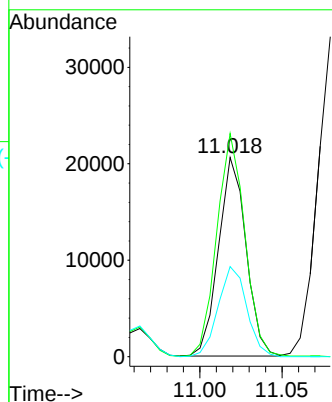
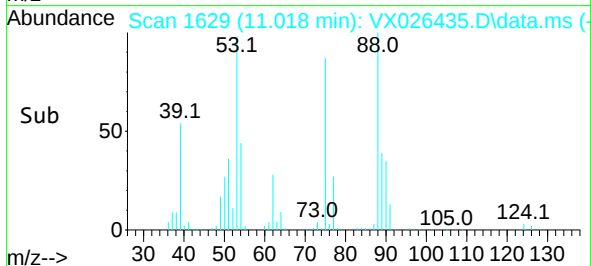
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



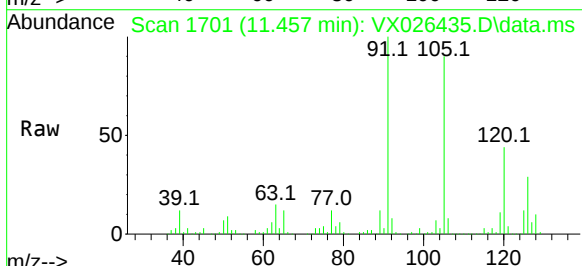
Tgt Ion: 75 Resp: 23972
Ion Ratio Lower Upper
75 100
53 115.2 94.0 141.0
89 47.2 37.0 55.4

Manual Integrations
APPROVED

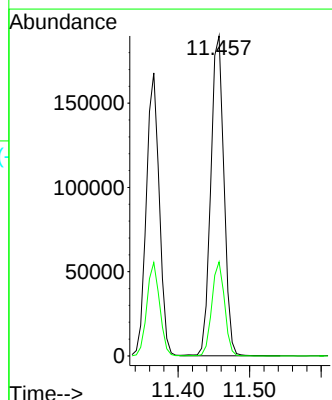
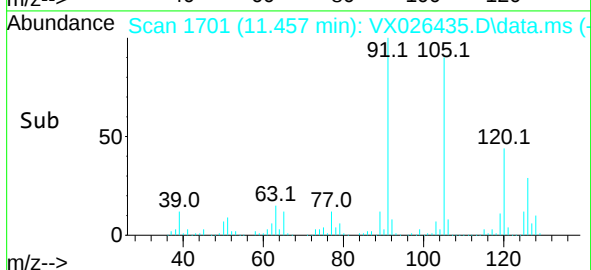
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

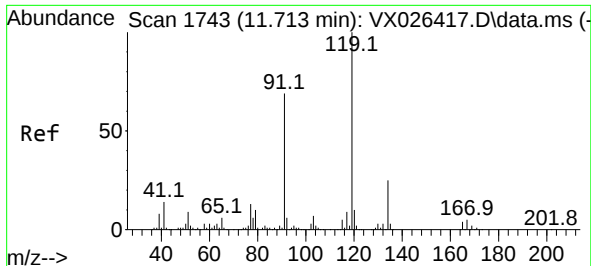


#82
4-Chlorotoluene
Concen: 51.042 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44



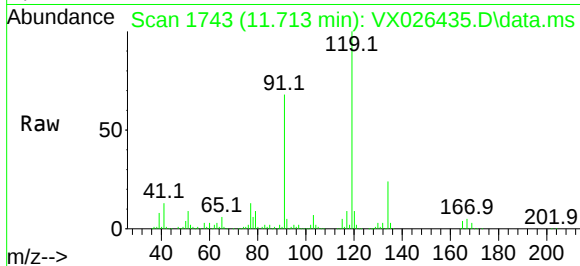
Tgt Ion: 91 Resp: 242873
Ion Ratio Lower Upper
91 100
126 28.4 14.1 42.4





#83
 tert-Butylbenzene
 Concen: 51.401 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX026435.D
 Acq: 12 Jan 2022 10:44

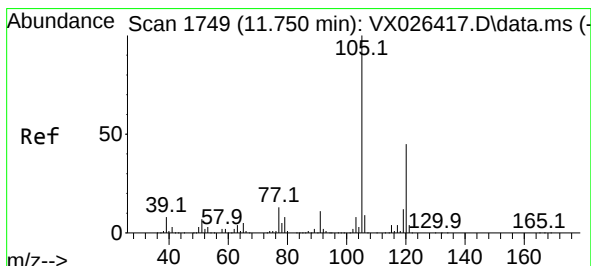
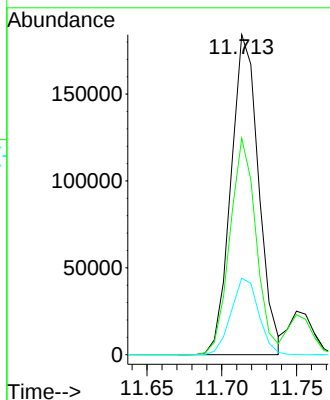
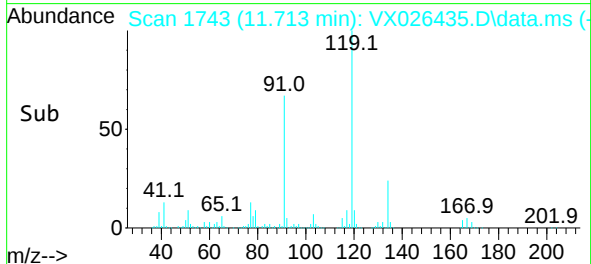
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



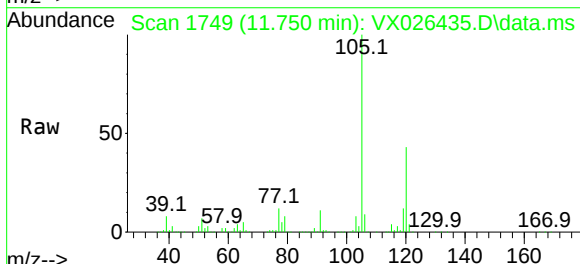
Tgt Ion:119 Resp: 236840
 Ion Ratio Lower Upper
 119 100
 91 64.1 31.4 94.0
 134 23.8 11.8 35.3

Manual Integrations
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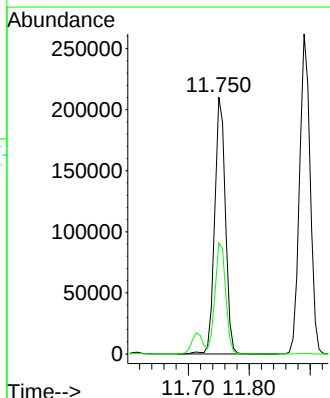
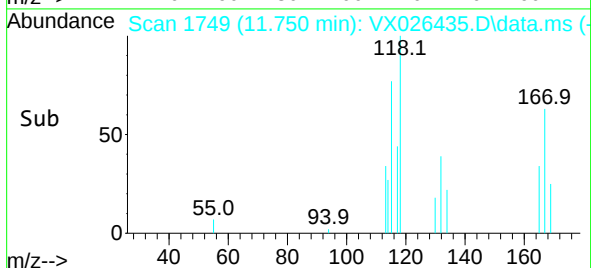
Reviewed By :John Carlone 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022

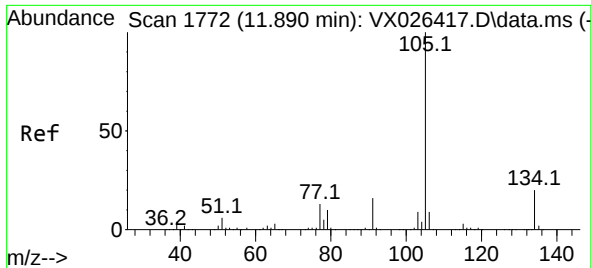


#84
 1,2,4-Trimethylbenzene
 Concen: 51.855 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX026435.D
 Acq: 12 Jan 2022 10:44



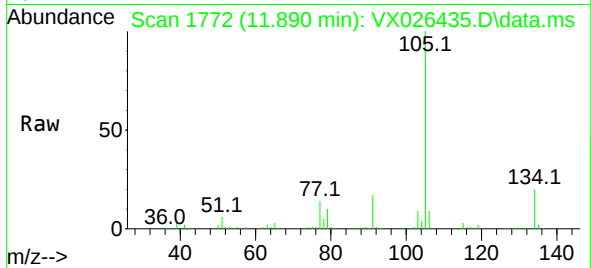
Tgt Ion:105 Resp: 256002
 Ion Ratio Lower Upper
 105 100
 120 43.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 53.120 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026435.D
 Acq: 12 Jan 2022 10:44

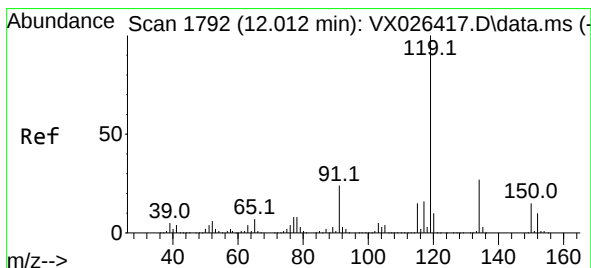
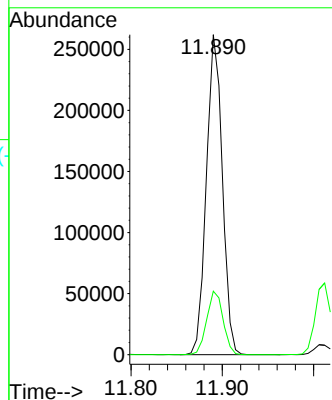
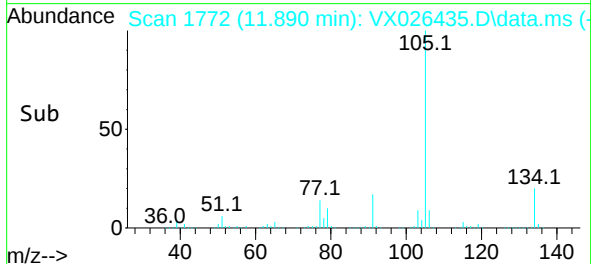
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



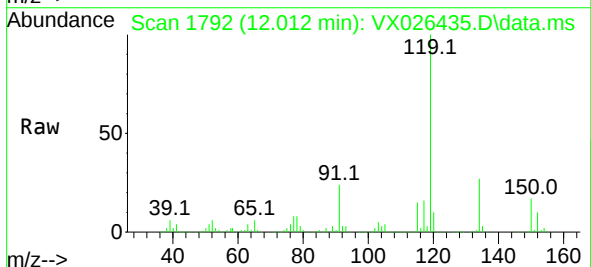
Tgt Ion:105 Resp: 316602
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations
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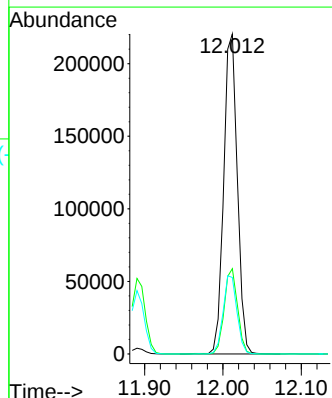
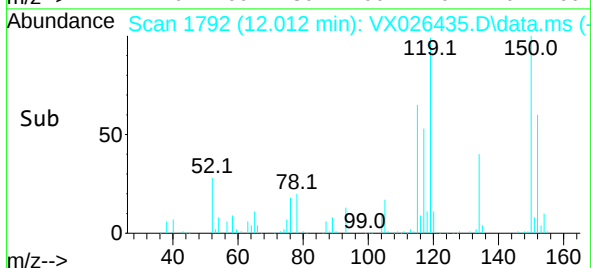
Reviewed By :John Carlone 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022



#86
 p-Isopropyltoluene
 Concen: 53.520 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026435.D
 Acq: 12 Jan 2022 10:44



Tgt Ion:119 Resp: 267620
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.8 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 50.796 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026435.D

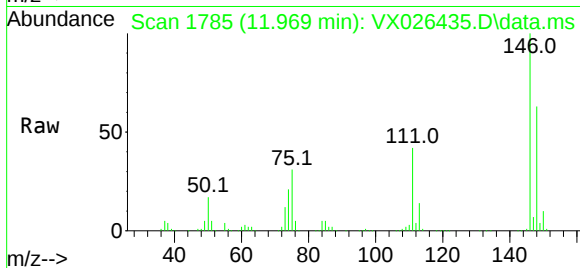
Acq: 12 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 130594

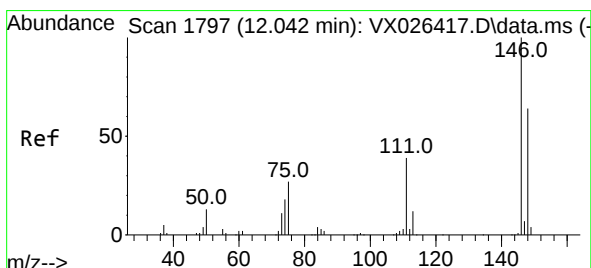
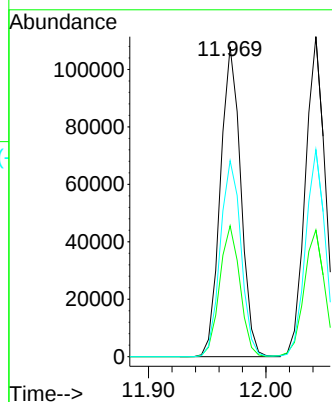
Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.3	63.7
148	64.3	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#88

1,4-Dichlorobenzene

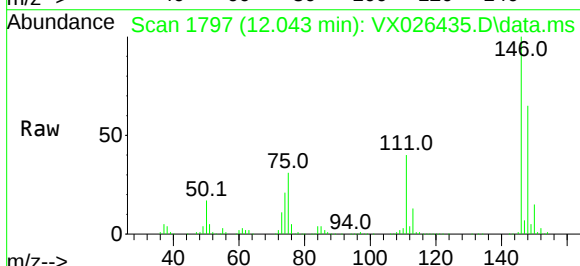
Concen: 50.567 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

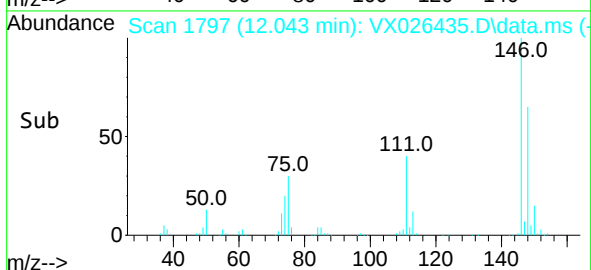
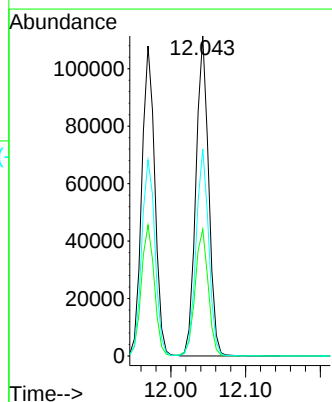
Lab File: VX026435.D

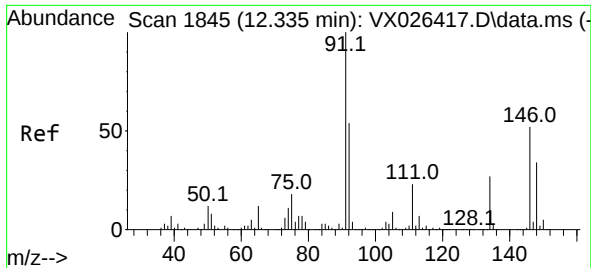
Acq: 12 Jan 2022 10:44



Tgt Ion:146 Resp: 131585

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.2	60.6
148	64.2	31.4	94.0





#89

n-Butylbenzene

Concen: 55.007 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026435.D

Acq: 12 Jan 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 236040

Ion Ratio Lower Upper

91 100

92 53.5 27.2 81.6

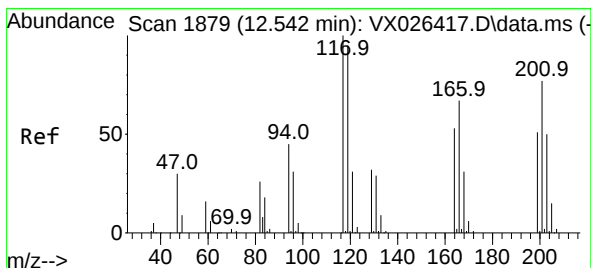
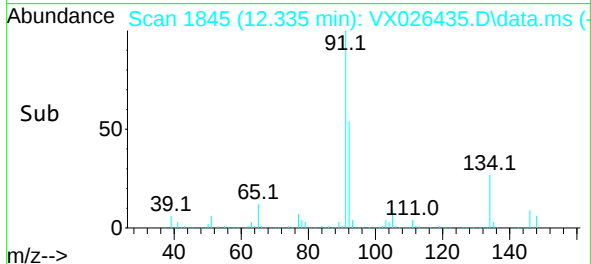
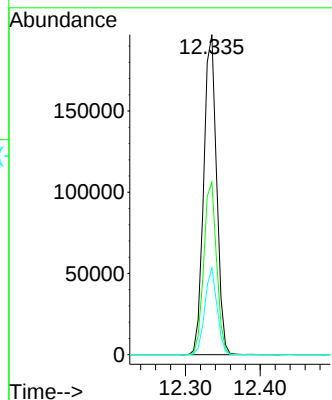
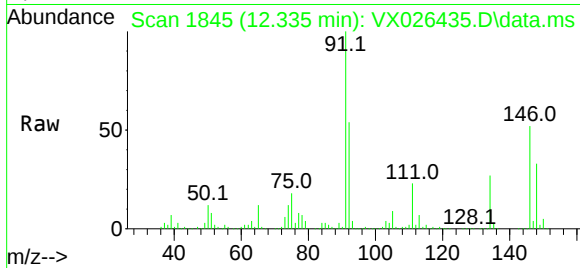
134 25.7 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#90

Hexachloroethane

Concen: 48.751 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026435.D

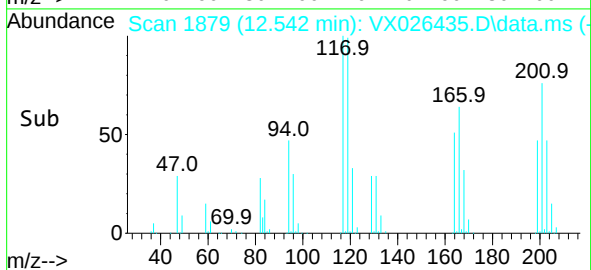
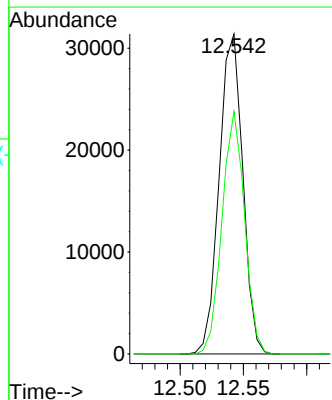
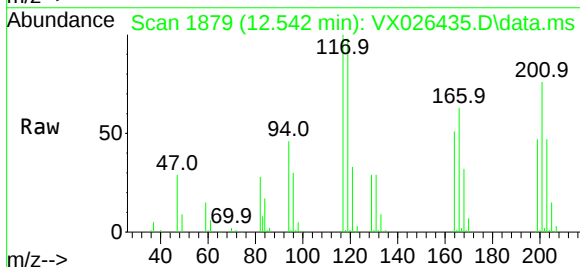
Acq: 12 Jan 2022 10:44

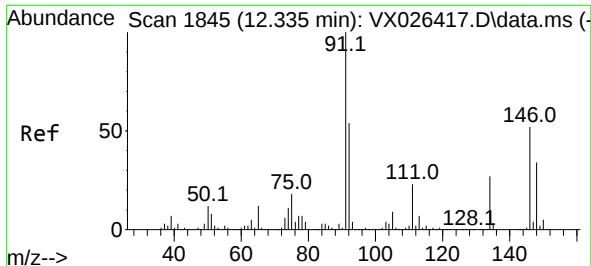
Tgt Ion:117 Resp: 40633

Ion Ratio Lower Upper

117 100

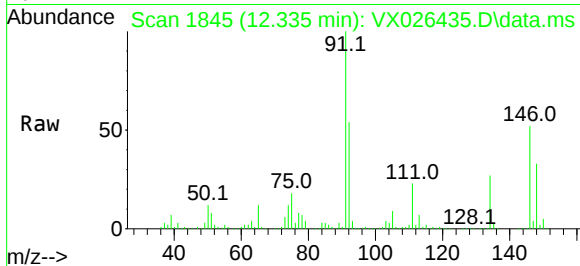
201 72.5 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 51.714 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

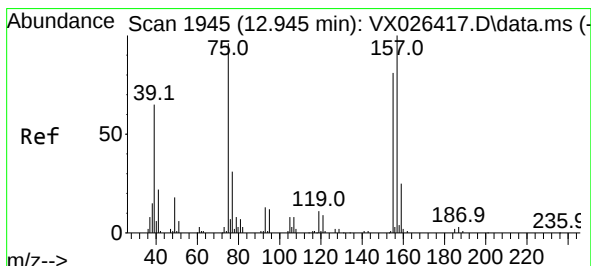
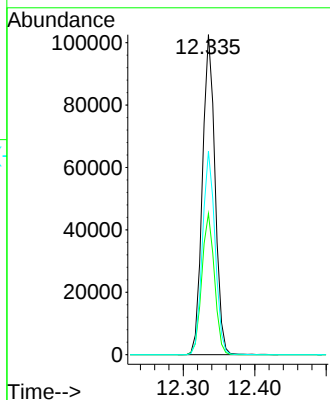
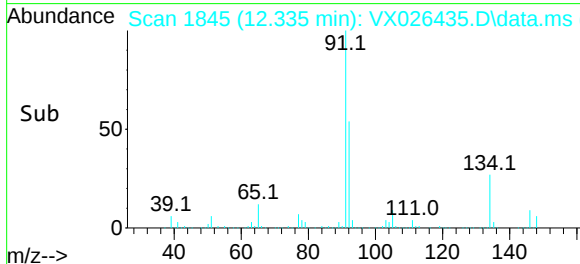
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



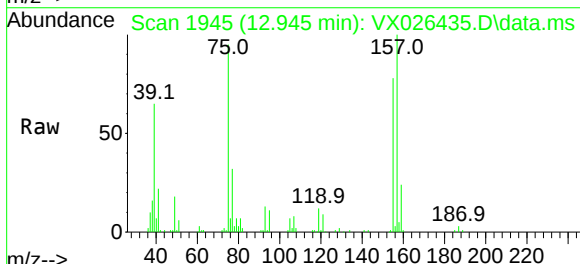
Tgt Ion:146 Resp: 12564
Ion Ratio Lower Upper
146 100
111 44.0 21.8 65.3
148 63.4 32.0 96.2

Manual Integrations
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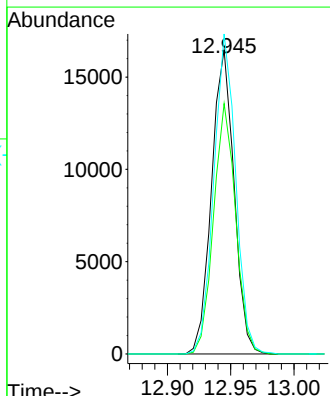
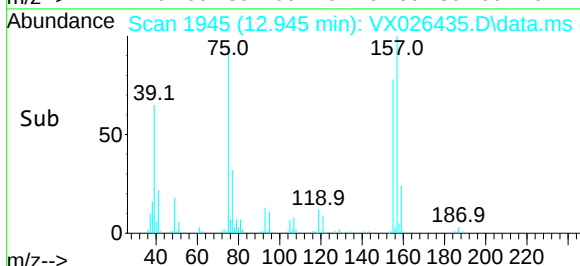
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

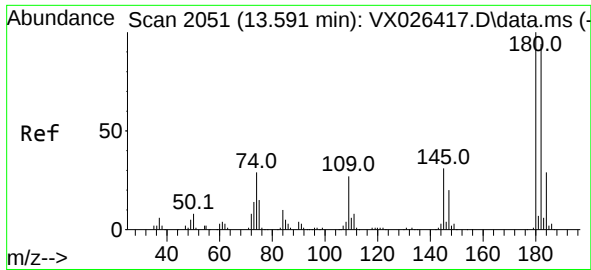


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.356 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44



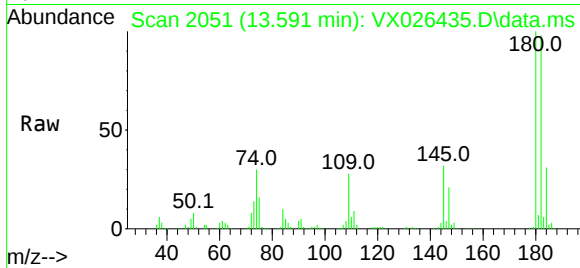
Tgt Ion: 75 Resp: 20335
Ion Ratio Lower Upper
75 100
155 80.7 40.0 119.9
157 102.3 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 52.395 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

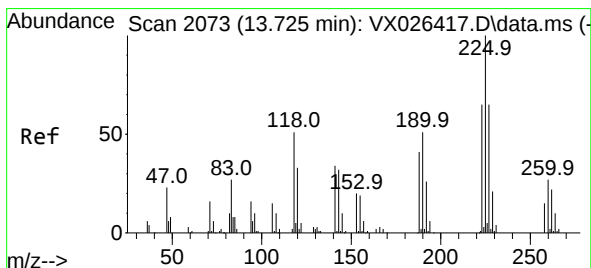
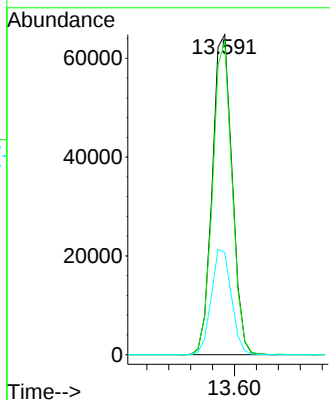
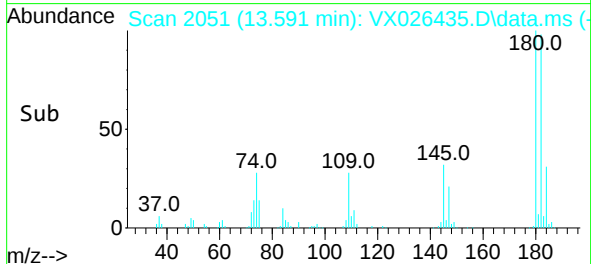
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



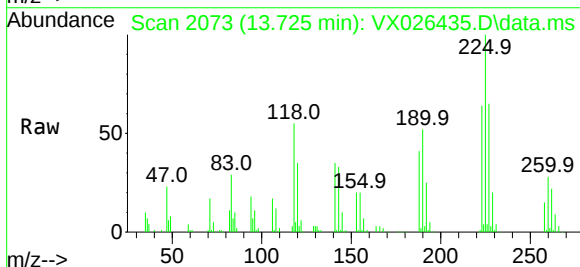
Tgt Ion:180 Resp: 81612
Ion Ratio Lower Upper
180 100
182 96.1 46.7 140.0
145 33.2 16.3 48.8

Manual Integrations
APPROVED

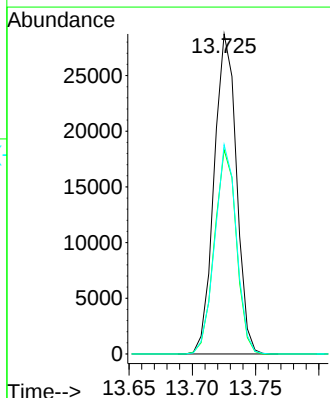
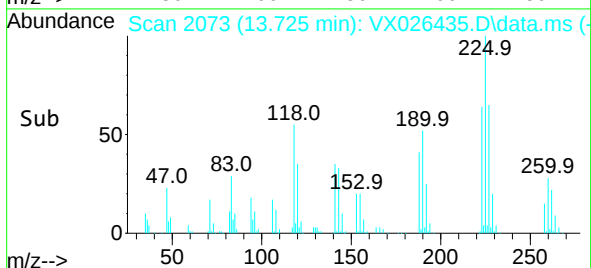
Reviewed By :John Carlone 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

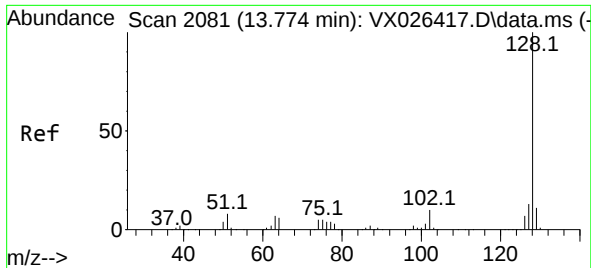


#94
Hexachlorobutadiene
Concen: 53.501 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44



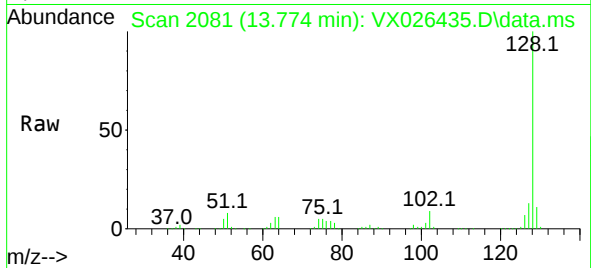
Tgt Ion:225 Resp: 35179
Ion Ratio Lower Upper
225 100
223 62.7 32.0 96.0
227 63.5 32.3 96.9





#95
Naphthalene
Concen: 52.682 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44

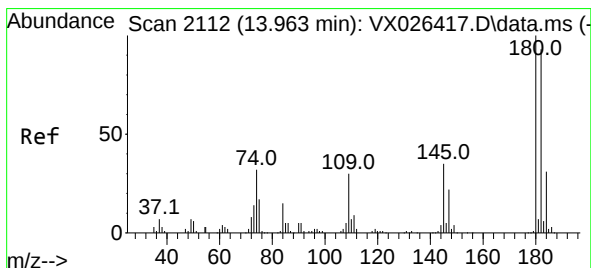
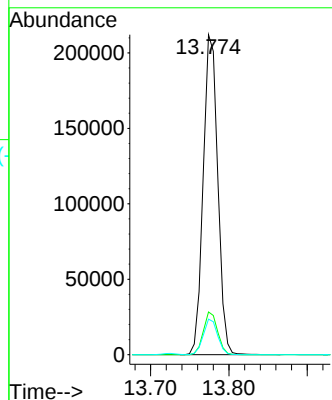
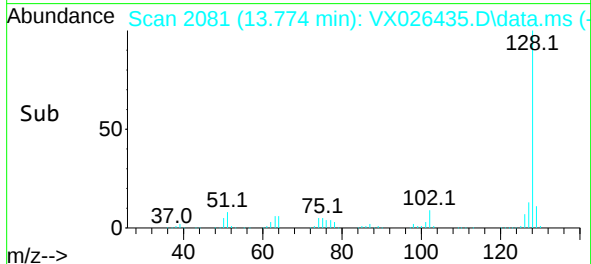
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



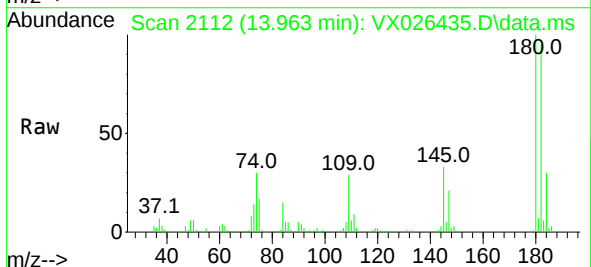
Tgt Ion:128 Resp: 273710
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.7 13.1

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Supervised By :Mahesh Dadoda 01/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.464 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026435.D
Acq: 12 Jan 2022 10:44



Tgt Ion:180 Resp: 80368
Ion Ratio Lower Upper
180 100
182 95.4 47.2 141.6
145 34.7 17.5 52.5

