

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026583.D
 Acq On : 26 Jan 2022 10:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 26 10:58:28 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	103100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	166796	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69753	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64316	44.657	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.320%		
35) Dibromofluoromethane	5.385	113	50482	46.868	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.740%		
50) Toluene-d8	8.647	98	188420	48.543	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.080%		
62) 4-Bromofluorobenzene	11.079	95	70530	51.152	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	53239	43.730	ug/l	100
3) Chloromethane	1.294	50	52783	47.294	ug/l	99
4) Vinyl Chloride	1.380	62	54730	46.707	ug/l	98
5) Bromomethane	1.618	94	30050	55.593	ug/l	100
6) Chloroethane	1.691	64	26133	44.104	ug/l	100
7) Trichlorofluoromethane	1.892	101	82648	44.675	ug/l	100
8) Diethyl Ether	2.136	74	30528	46.633	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	55308	49.058	ug/l	99
10) Methyl Iodide	2.459	142	64628	52.962	ug/l	98
11) Tert butyl alcohol	3.032	59	43156	215.401	ug/l	97
12) 1,1-Dichloroethene	2.325	96	50791	47.171	ug/l	96
13) Acrolein	2.239	56	44351	208.324	ug/l	100
14) Allyl chloride	2.666	41	94359	47.653	ug/l	97
15) Acrylonitrile	3.069	53	155242	251.713	ug/l	98
16) Acetone	2.392	43	183626	250.014	ug/l	96
17) Carbon Disulfide	2.514	76	133742	42.544	ug/l	100
18) Methyl Acetate	2.703	43	71316	48.842	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	181686	46.503	ug/l	100
20) Methylene Chloride	2.794	84	57707	47.555	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	55498	47.611	ug/l	99
22) Diisopropyl ether	3.757	45	192273	47.803	ug/l	92
23) Vinyl Acetate	3.721	43	810729	244.867	ug/l	99
24) 1,1-Dichloroethane	3.611	63	103989	47.872	ug/l	99
25) 2-Butanone	4.562	43	238732	249.943	ug/l	99
26) 2,2-Dichloropropane	4.477	77	77632	48.214	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	65077	48.917	ug/l	98
28) Bromochloromethane	4.897	49	45360	50.855	ug/l	99
29) Tetrahydrofuran	5.007	42	136755	241.072	ug/l	99
30) Chloroform	5.093	83	108365	48.012	ug/l	100
31) Cyclohexane	5.471	56	95545	44.977	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	94463	47.582	ug/l	99
36) 1,1-Dichloropropene	5.696	75	80206	47.169	ug/l	98
37) Ethyl Acetate	4.715	43	85511	49.714	ug/l	99
38) Carbon Tetrachloride	5.678	117	85778	49.043	ug/l	99
39) Methylcyclohexane	7.379	83	101366	49.423	ug/l	98
40) Benzene	6.038	78	230077	48.954	ug/l	99

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Quant Time: Jan 26 10:58:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	48138	49.404	ug/l	98
42) 1,2-Dichloroethane	6.086	62	86265	46.913	ug/l	98
43) Isopropyl Acetate	6.336	43	136572	49.153	ug/l	99
44) Trichloroethene	7.123	130	67603	50.691	ug/l	98
45) 1,2-Dichloropropane	7.428	63	59655	50.850	ug/l	96
46) Dibromomethane	7.580	93	41949	50.725	ug/l	99
47) Bromodichloromethane	7.818	83	86142	51.553	ug/l	99
48) Methyl methacrylate	7.690	41	68370	49.653	ug/l	97
49) 1,4-Dioxane	7.696	88	18299	809.798	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	418284	253.809	ug/l	99
52) Toluene	8.720	92	150407	52.187	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	88591	49.612	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	98073	54.646	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	59293	52.719	ug/l	98
56) Ethyl methacrylate	9.116	69	92974	53.941	ug/l	97
57) 1,3-Dichloropropane	9.305	76	102365	52.497	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	244391	270.403	ug/l	99
59) 2-Hexanone	9.433	43	325354	257.940	ug/l	99
60) Dibromochloromethane	9.519	129	66074	56.376	ug/l	100
61) 1,2-Dibromoethane	9.610	107	63082	53.826	ug/l	100
64) Tetrachloroethene	9.275	164	71521	50.473	ug/l	96
65) Chlorobenzene	10.079	112	160017	50.657	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	60478	51.527	ug/l	99
67) Ethyl Benzene	10.195	91	291357	50.756	ug/l	100
68) m/p-Xylenes	10.299	106	221308	103.020	ug/l	98
69) o-Xylene	10.640	106	106118	51.194	ug/l	99
70) Styrene	10.653	104	179957	53.204	ug/l	99
71) Bromoform	10.799	173	43429	48.416	ug/l #	98
73) Isopropylbenzene	10.963	105	287569	50.296	ug/l	100
74) N-amyl acetate	10.842	43	107429	48.670	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	73111	47.640	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	75741m	49.317	ug/l	
77) Bromobenzene	11.201	156	64926	49.568	ug/l	98
78) n-propylbenzene	11.305	91	331243	50.804	ug/l	100
79) 2-Chlorotoluene	11.366	91	193279	48.885	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	237196	50.320	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23961	49.292	ug/l	92
82) 4-Chlorotoluene	11.457	91	221368	48.716	ug/l	98
83) tert-Butylbenzene	11.713	119	218316	49.613	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	237026	50.274	ug/l	99
85) sec-Butylbenzene	11.890	105	294393	51.722	ug/l	99
86) p-Isopropyltoluene	12.012	119	248895	52.122	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	122153	49.753	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	122217	49.180	ug/l	99
89) n-Butylbenzene	12.335	91	217556	53.090	ug/l	100
90) Hexachloroethane	12.542	117	39562	49.661	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	115682	49.859	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17576	47.386	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	75969	51.071	ug/l	99
94) Hexachlorobutadiene	13.725	225	32345	51.510	ug/l	99
95) Naphthalene	13.780	128	249449	50.275	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	75063	51.311	ug/l	99

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 VSTDCCC050

Manual Integrations
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 Supervised By : Mahesh Dadoda 01/27/2022

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 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

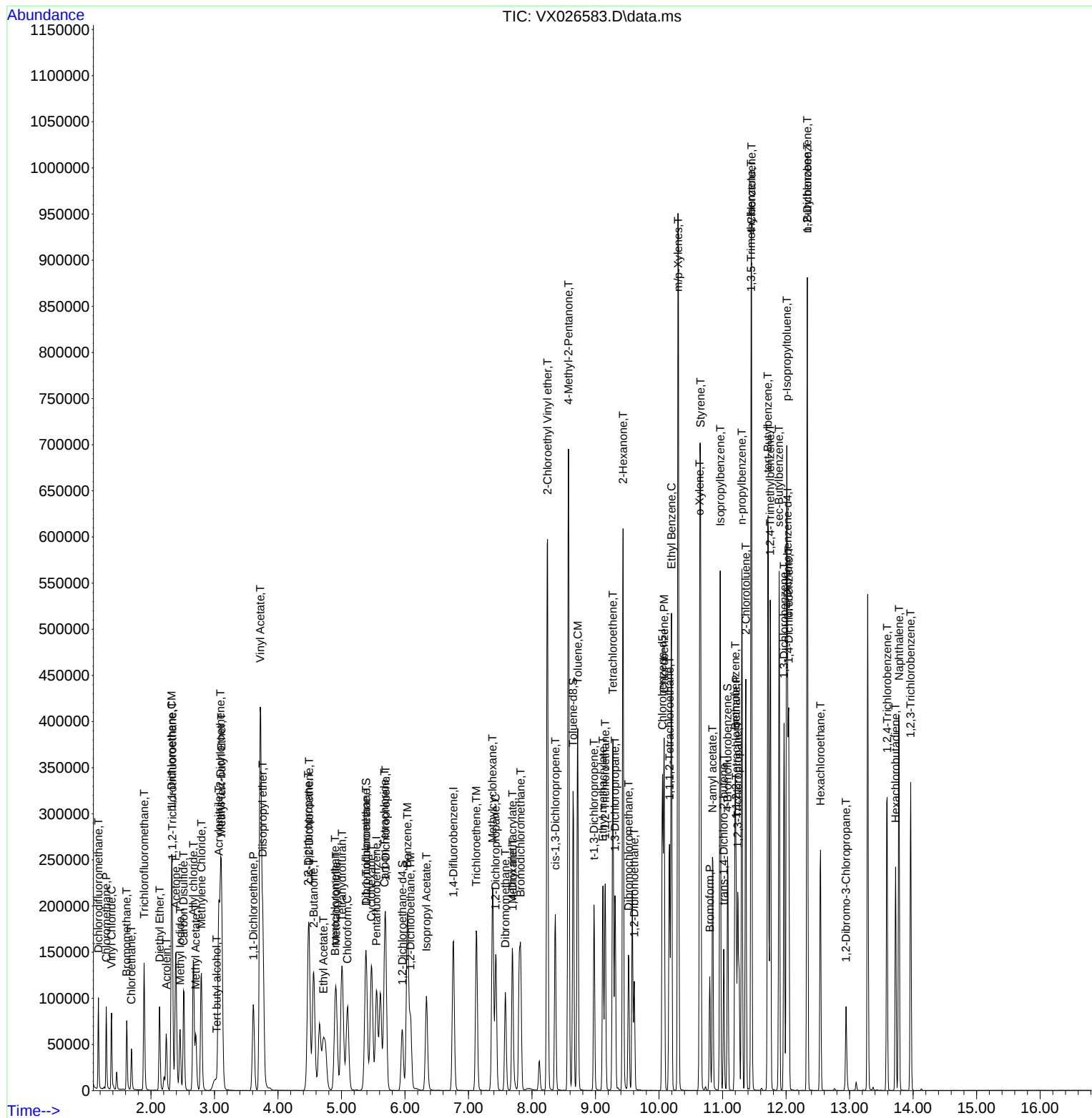
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
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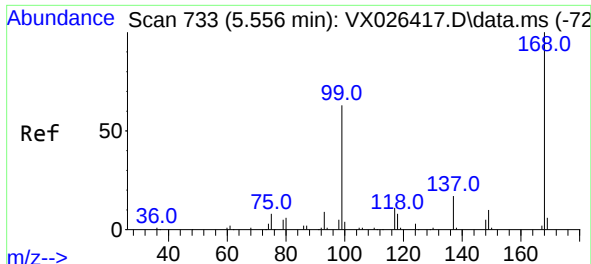
Instrument :
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Manual Integrations APPROVED

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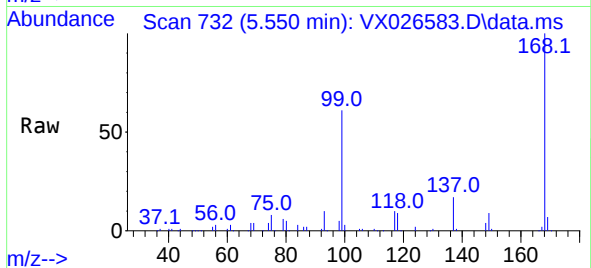
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

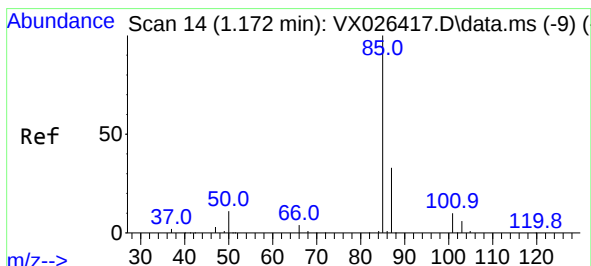
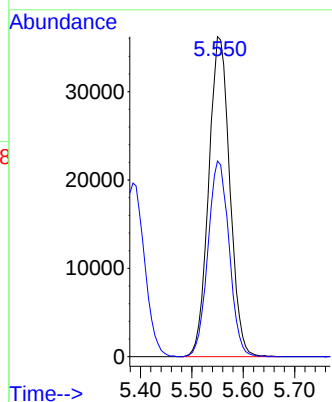
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 103100
Ion Ratio Lower Upper
168 100
99 61.2 50.3 75.5

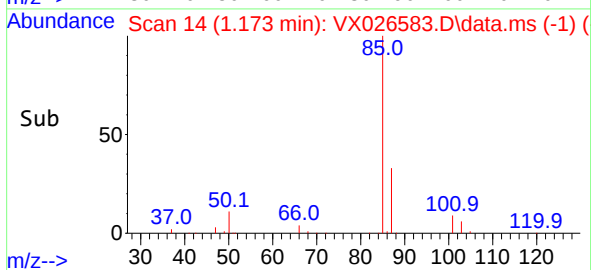
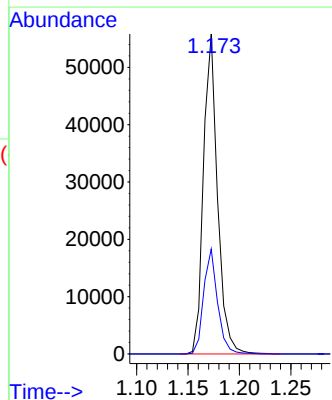
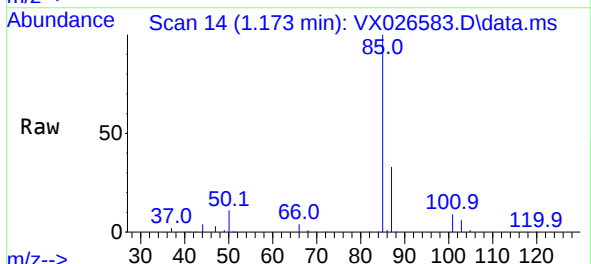
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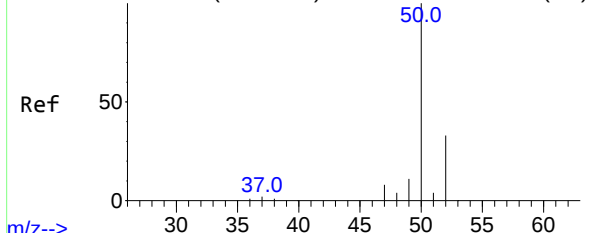


#2
Dichlorodifluoromethane
Concen: 43.730 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

Tgt Ion: 85 Resp: 53239
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.1



Abundance Scan 34 (1.294 min): VX026417.D\data.ms (-29)



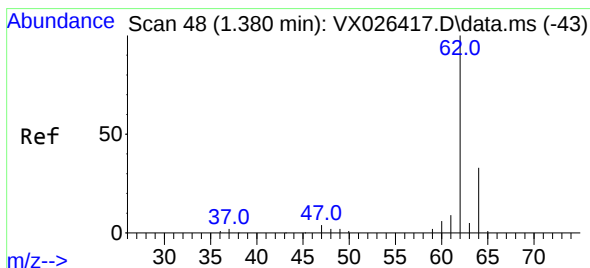
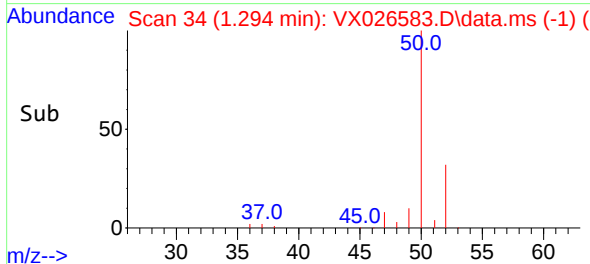
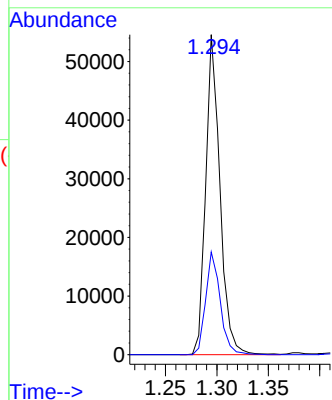
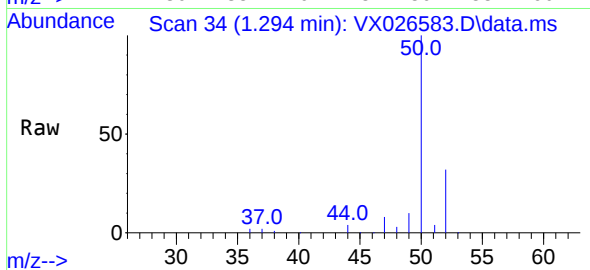
#3
Chloromethane
Concen: 47.294 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 5278
Ion Ratio Lower Upper
50 100
52 32.1 26.1 39.1

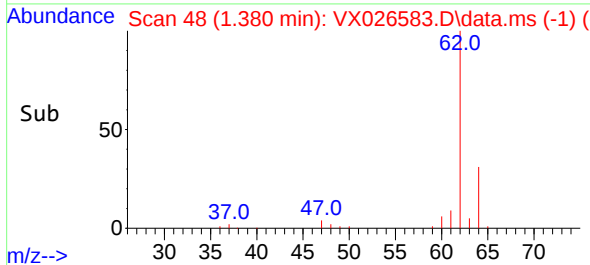
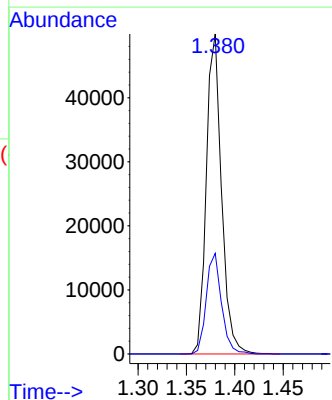
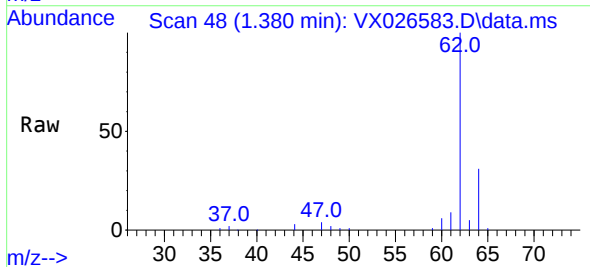
Manual Integrations
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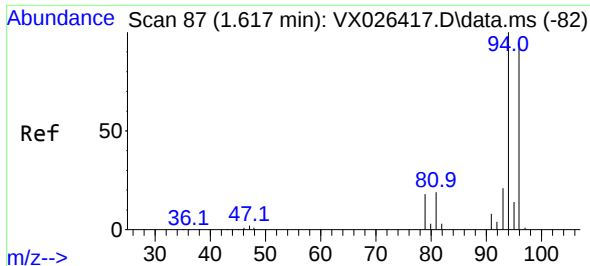
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#4
Vinyl Chloride
Concen: 46.707 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

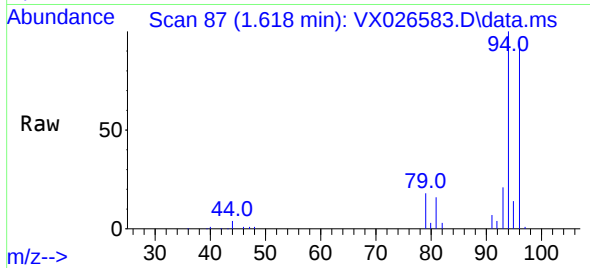
Tgt Ion: 62 Resp: 54730
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.2





#5
Bromomethane
Concen: 55.593 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

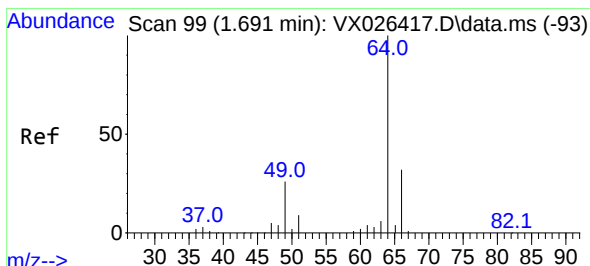
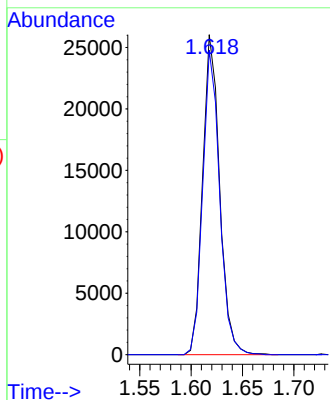
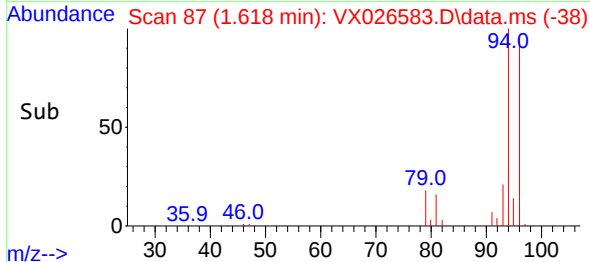
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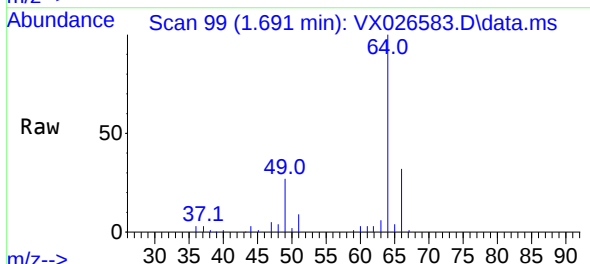
Tgt Ion: 94 Resp: 30050
Ion Ratio Lower Upper
94 100
96 95.1 75.9 113.9

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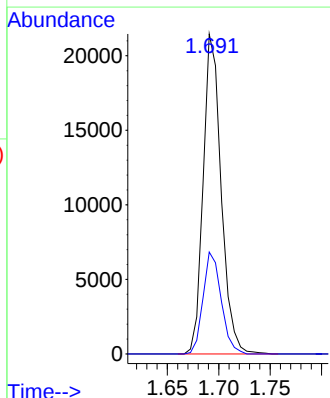
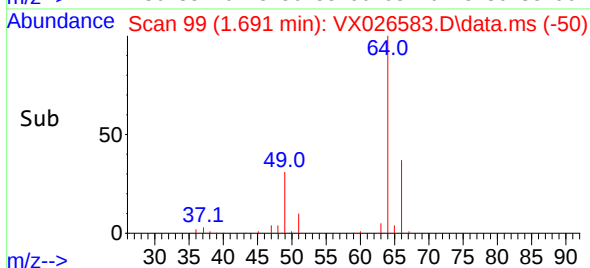
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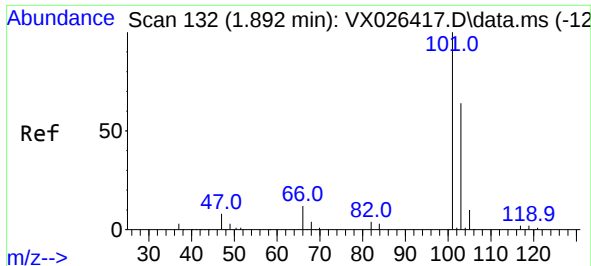


#6
Chloroethane
Concen: 44.104 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



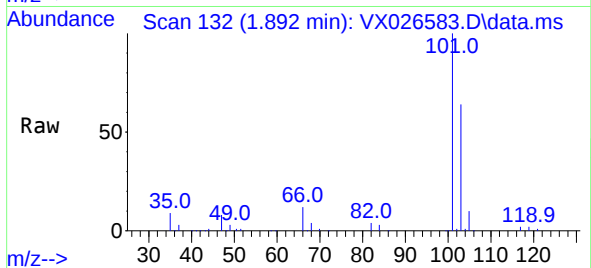
Tgt Ion: 64 Resp: 26133
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.2





#7
Trichlorofluoromethane
Concen: 44.675 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

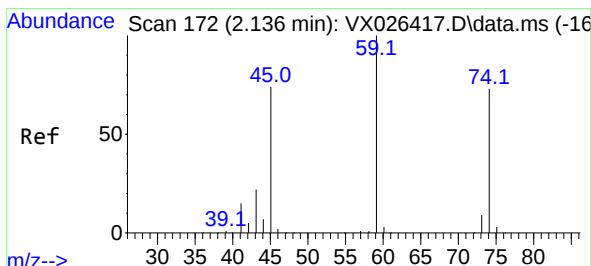
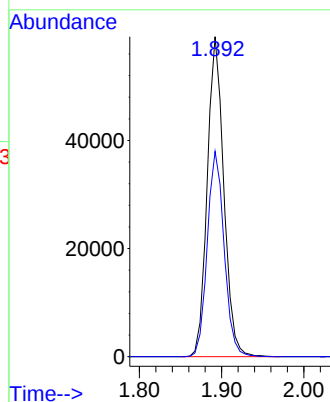
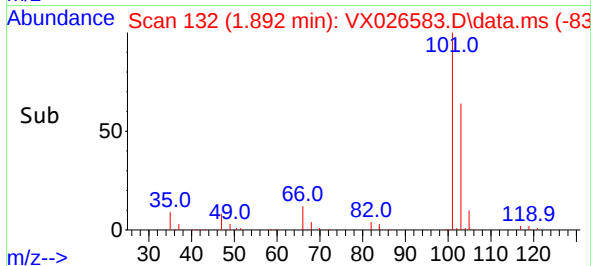
Instrument :
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ClientSampleId :
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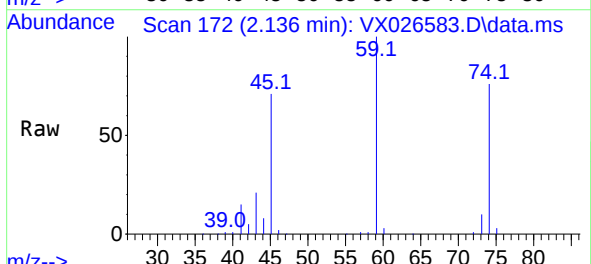
Tgt Ion:101 Resp: 82648
Ion Ratio Lower Upper
101 100
103 64.2 51.3 76.9

Manual Integrations
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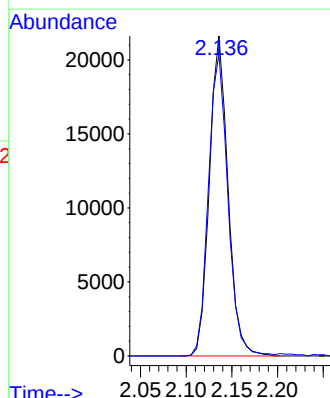
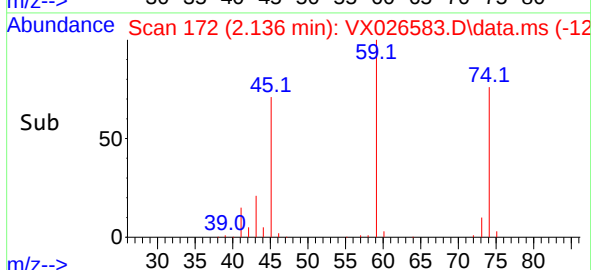
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#8
Diethyl Ether
Concen: 46.633 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



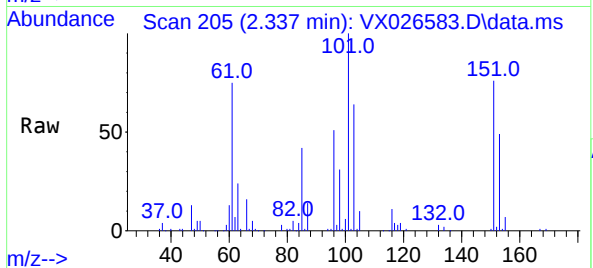
Tgt Ion: 74 Resp: 30528
Ion Ratio Lower Upper
74 100
45 98.4 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.058 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

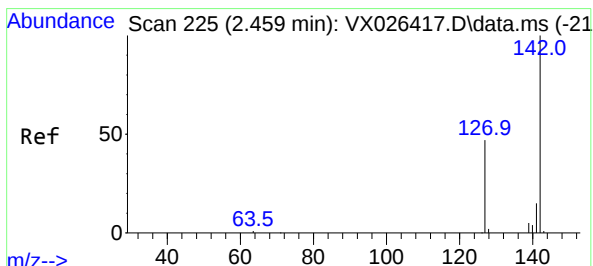
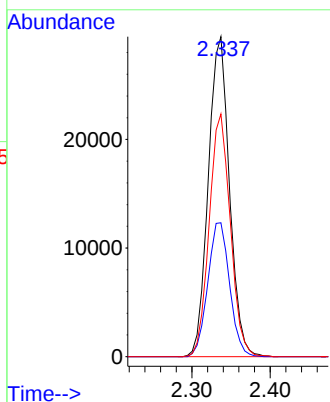
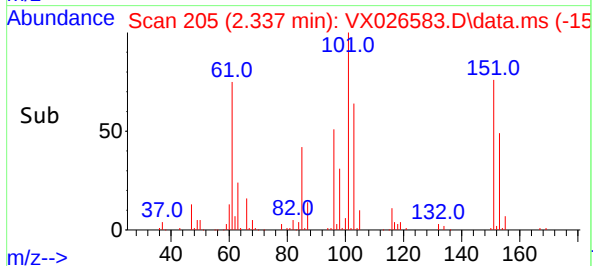
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



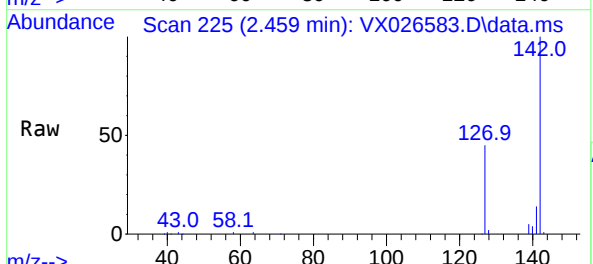
Tgt Ion:101 Resp: 55308
Ion Ratio Lower Upper
101 100
85 43.2 35.3 52.9
151 75.9 61.4 92.2

Manual Integrations
APPROVED

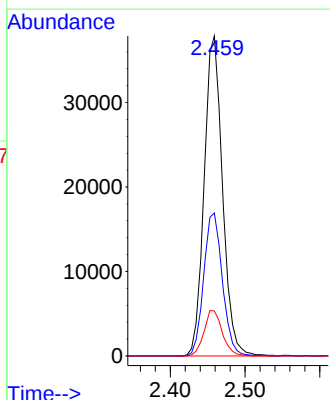
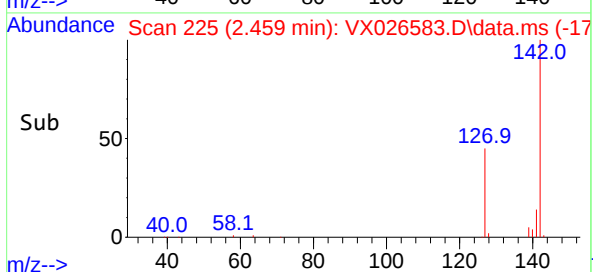
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

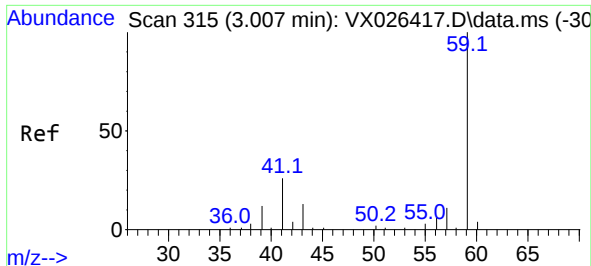


#10
Methyl Iodide
Concen: 52.962 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



Tgt Ion:142 Resp: 64628
Ion Ratio Lower Upper
142 100
127 45.6 38.1 57.1
141 14.2 11.2 16.8





#11

Tert butyl alcohol

Concen: 215.401 ug/l

RT: 3.032 min Scan# 315

Delta R.T. 0.025 min

Lab File: VX026583.D

Acq: 26 Jan 2022 10:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 43150

Ion Ratio Lower Upper

59 100

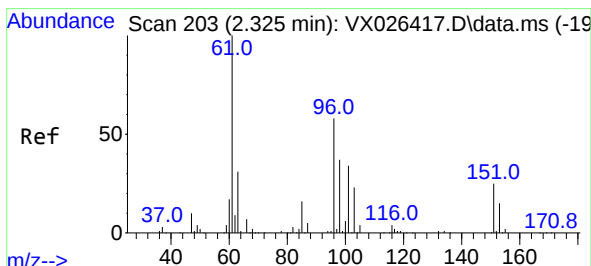
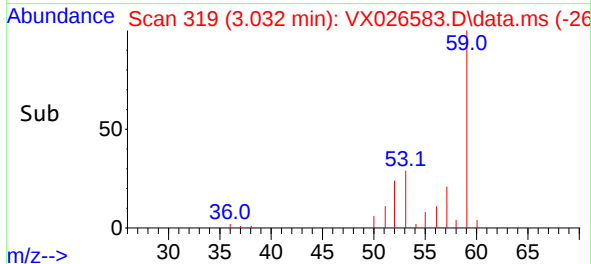
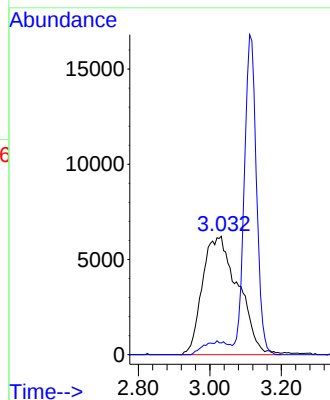
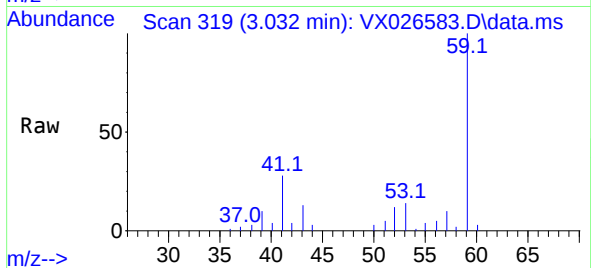
57 7.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#12

1,1-Dichloroethene

Concen: 47.171 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026583.D

Acq: 26 Jan 2022 10:33

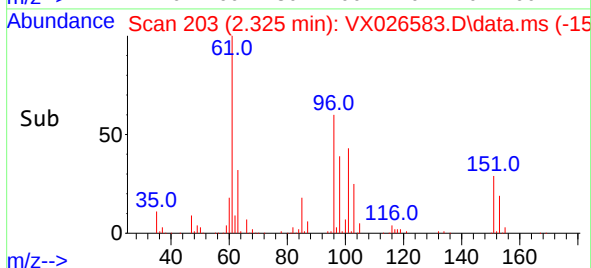
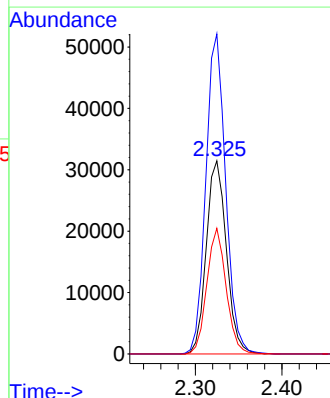
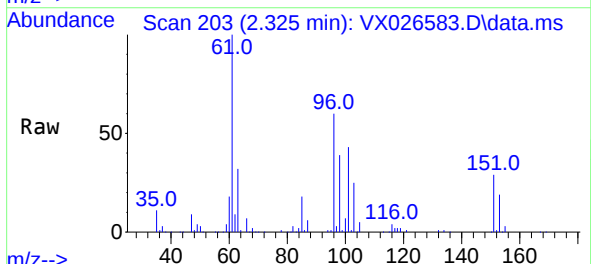
Tgt Ion: 96 Resp: 50791

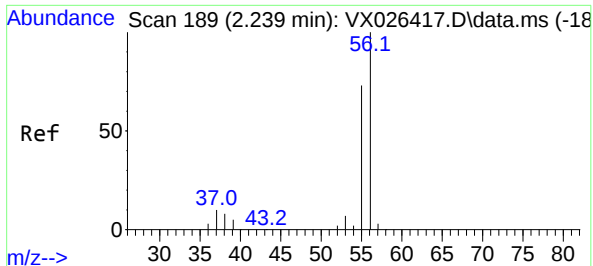
Ion Ratio Lower Upper

96 100

61 165.6 138.5 207.7

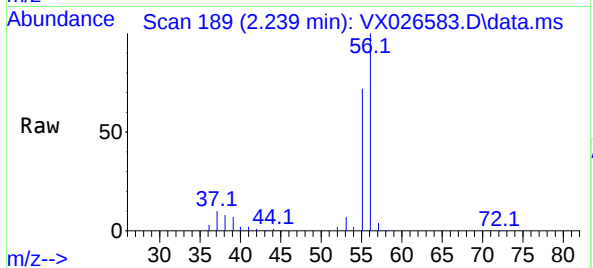
98 65.0 51.8 77.6





#13
Acrolein
Concen: 208.324 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

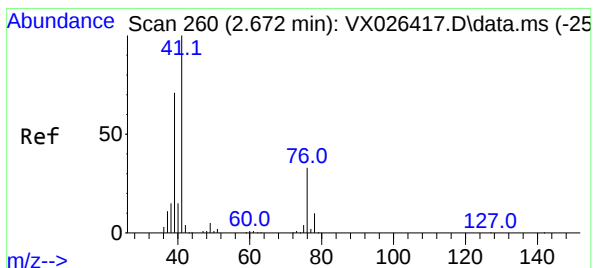
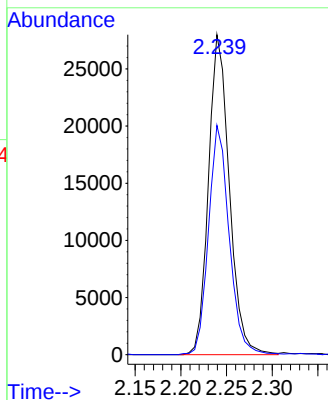
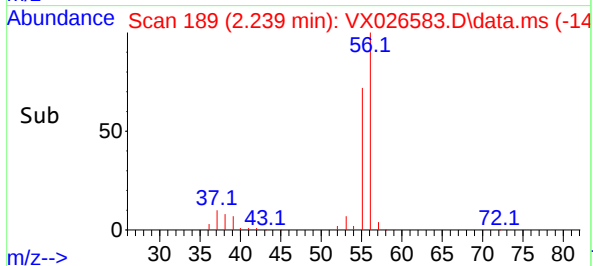
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



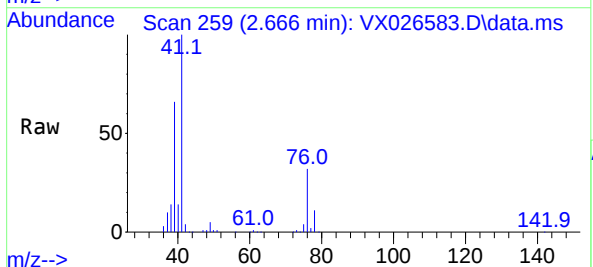
Tgt Ion: 56 Resp: 4435
Ion Ratio Lower Upper
56 100
55 71.0 56.9 85.3

Manual Integrations
APPROVED

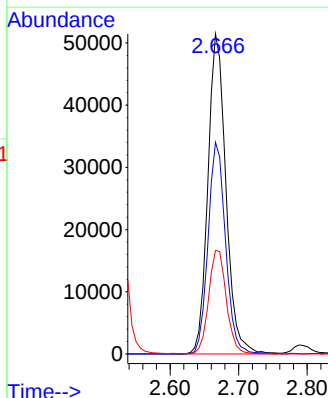
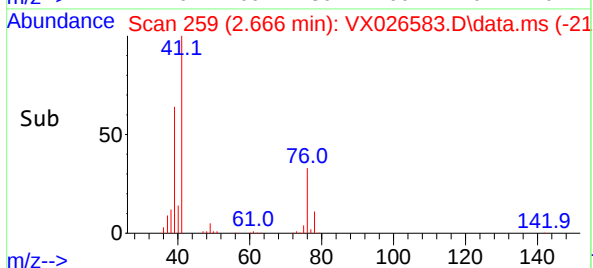
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

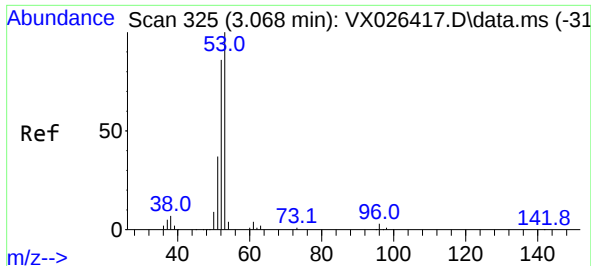


#14
Allyl chloride
Concen: 47.653 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



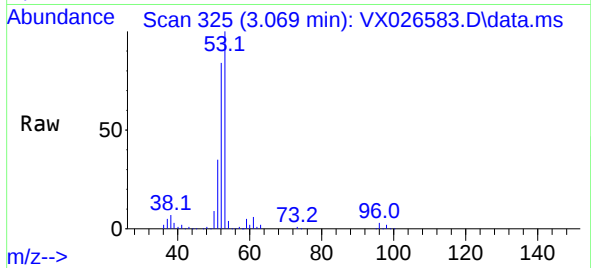
Tgt Ion: 41 Resp: 94359
Ion Ratio Lower Upper
41 100
39 64.2 54.2 81.4
76 31.8 25.2 37.8





#15
Acrylonitrile
Concen: 251.713 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

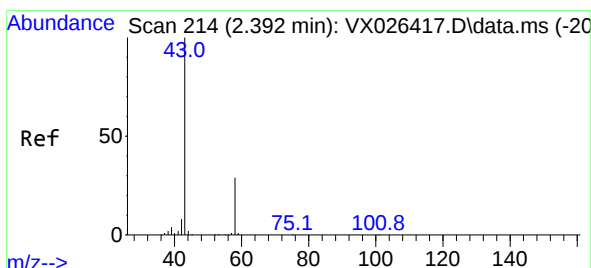
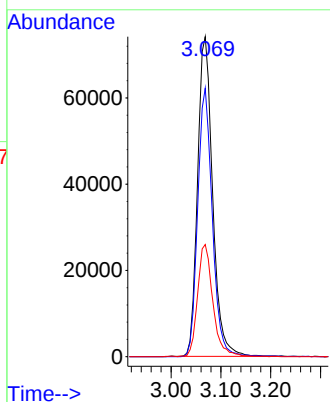
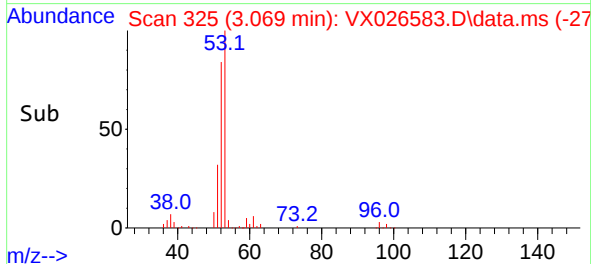
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 15524
Ion Ratio Lower Upper
53 100
52 82.0 66.6 100.0
51 35.8 29.5 44.3

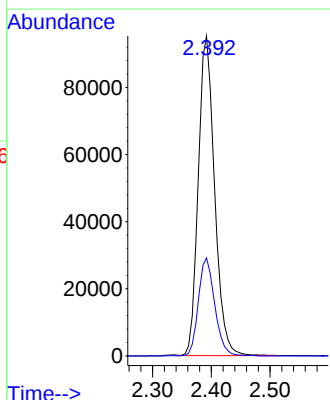
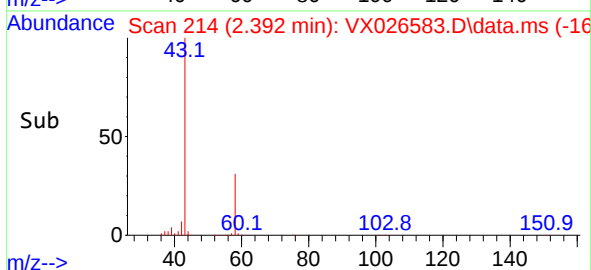
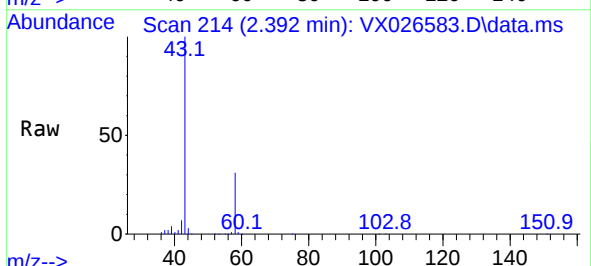
Manual Integrations
APPROVED

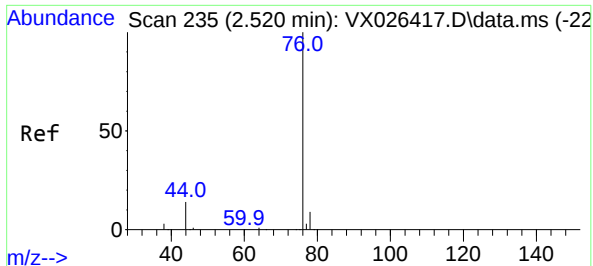
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#16
Acetone
Concen: 250.014 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

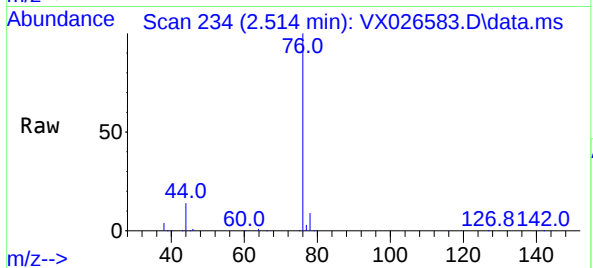
Tgt Ion: 43 Resp: 183626
Ion Ratio Lower Upper
43 100
58 30.7 23.0 34.6





#17
Carbon Disulfide
Concen: 42.544 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

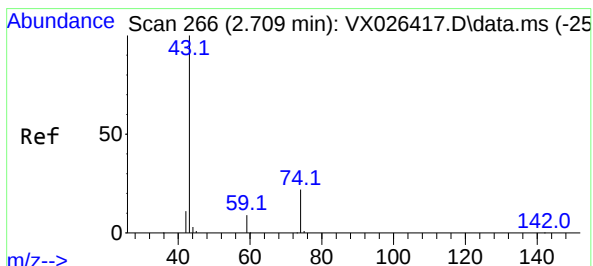
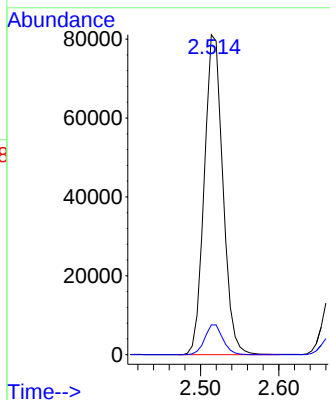
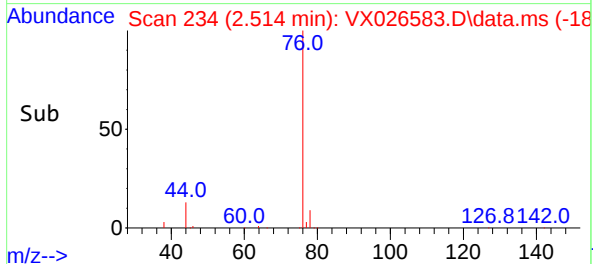
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 13374
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

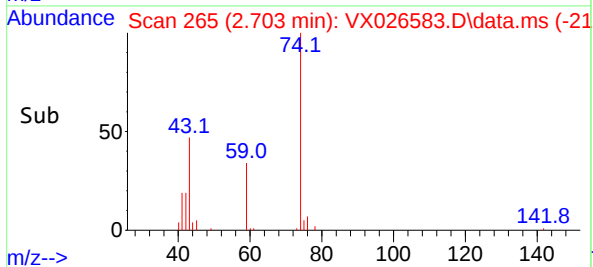
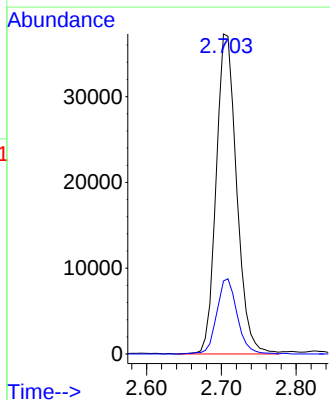
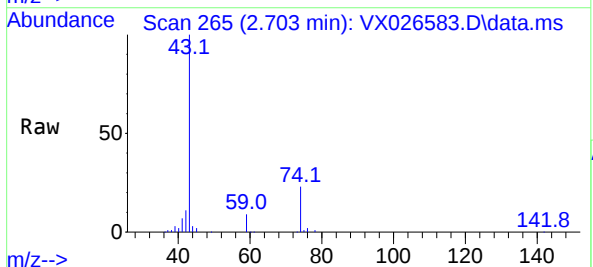
Manual Integrations
APPROVED

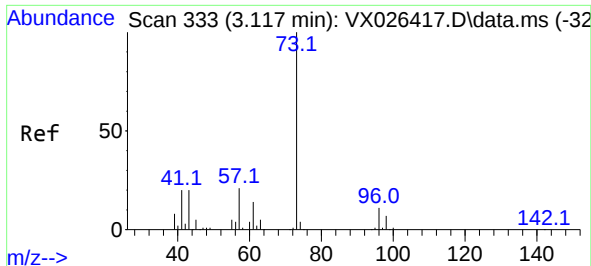
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#18
Methyl Acetate
Concen: 48.842 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

Tgt Ion: 43 Resp: 71316
Ion Ratio Lower Upper
43 100
74 23.3 18.3 27.5





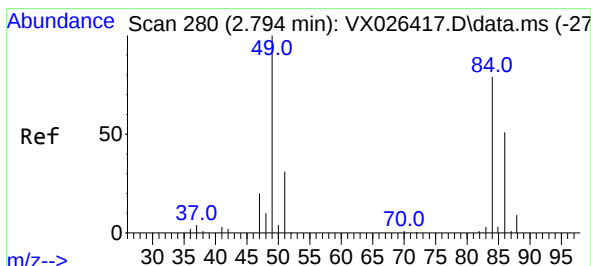
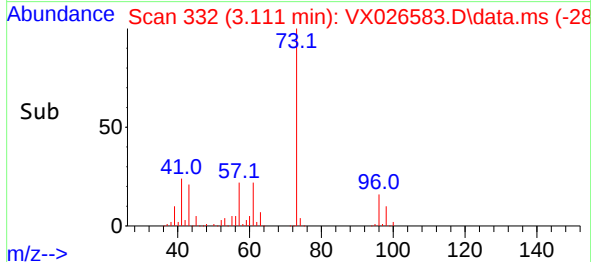
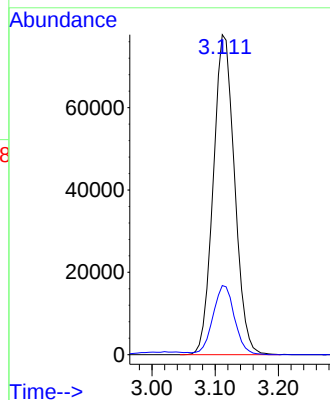
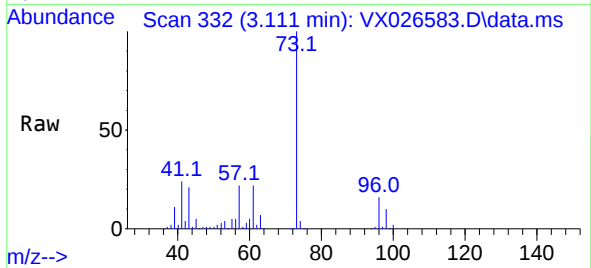
#19
Methyl tert-butyl Ether
Concen: 46.503 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 18168
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2

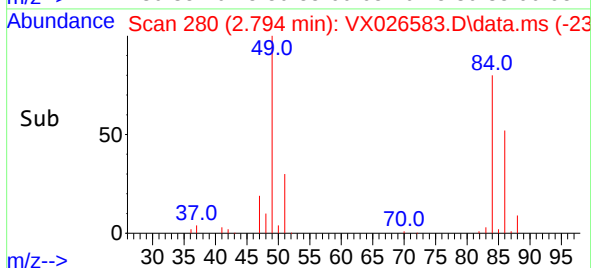
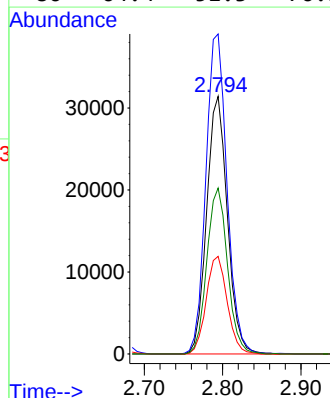
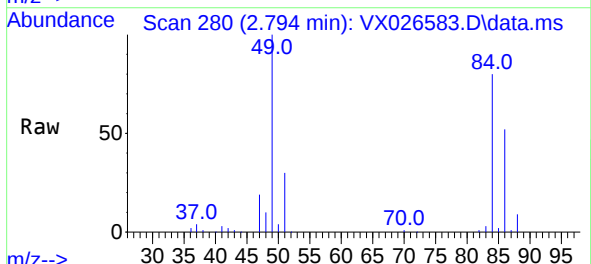
Manual Integrations
APPROVED

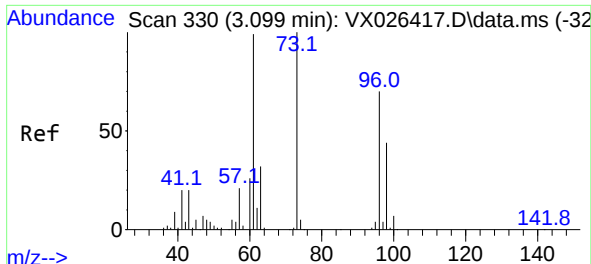
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#20
Methylene Chloride
Concen: 47.555 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

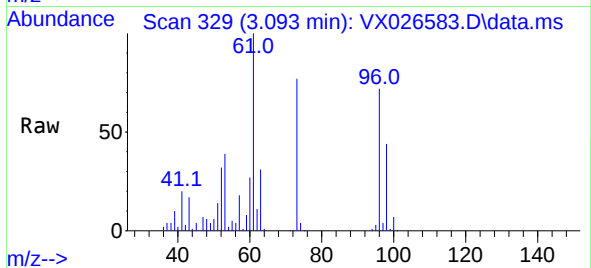
Tgt Ion: 84 Resp: 57707
Ion Ratio Lower Upper
84 100
49 124.2 101.5 152.3
51 37.9 31.2 46.8
86 64.4 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 47.611 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

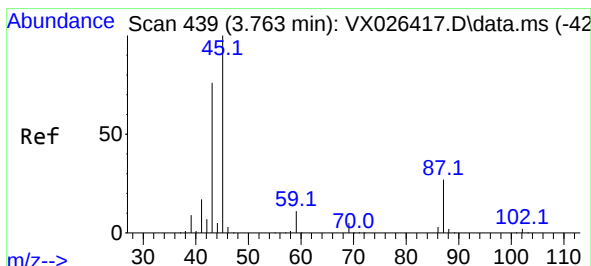
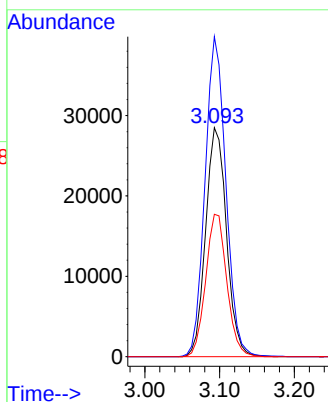
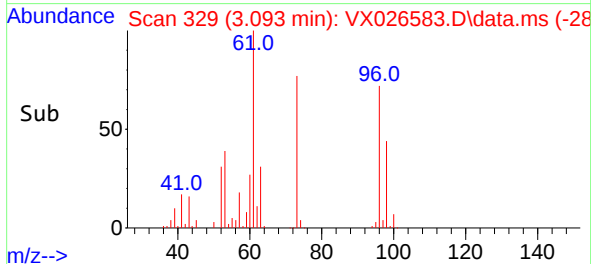
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



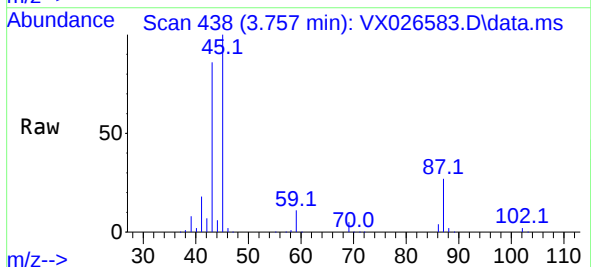
Tgt Ion: 96 Resp: 55498
Ion Ratio Lower Upper
96 100
61 139.7 112.9 169.3
98 62.2 49.5 74.3

Manual Integrations
APPROVED

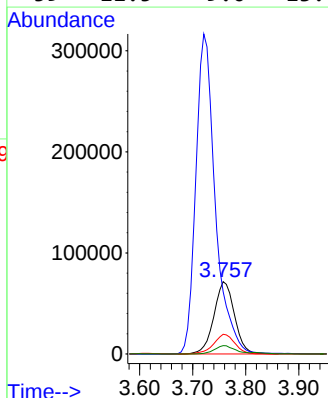
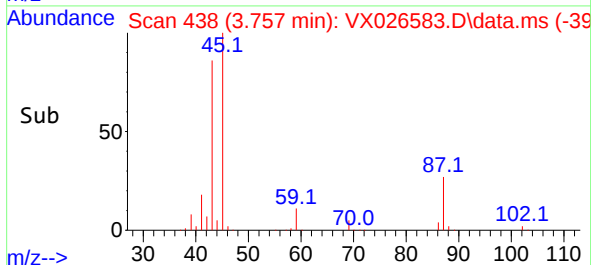
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

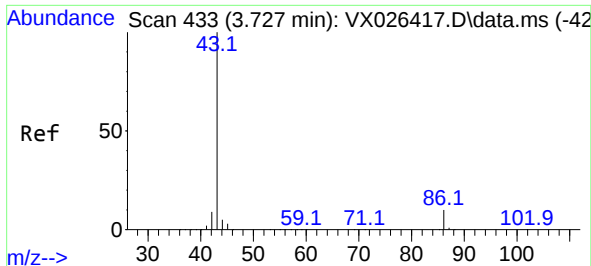


#22
Diisopropyl ether
Concen: 47.803 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



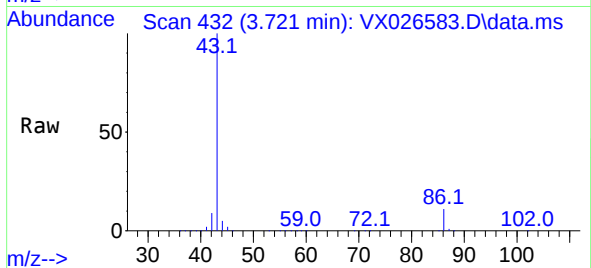
Tgt Ion: 45 Resp: 192273
Ion Ratio Lower Upper
45 100
43 85.6 60.6 91.0
87 27.3 22.0 33.0
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 244.867 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026583.D
 Acq: 26 Jan 2022 10:33

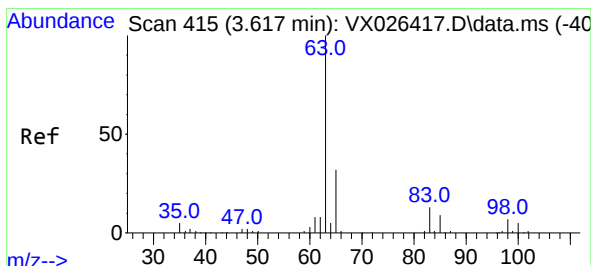
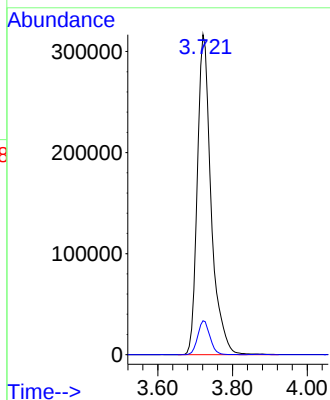
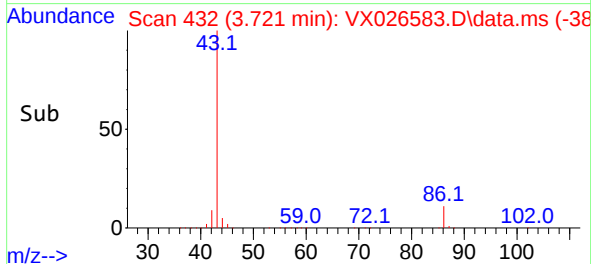
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



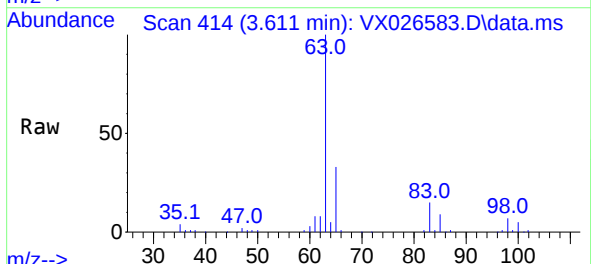
Tgt Ion: 43 Resp: 810729
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1

Manual Integrations
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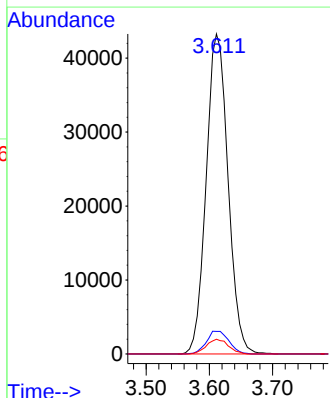
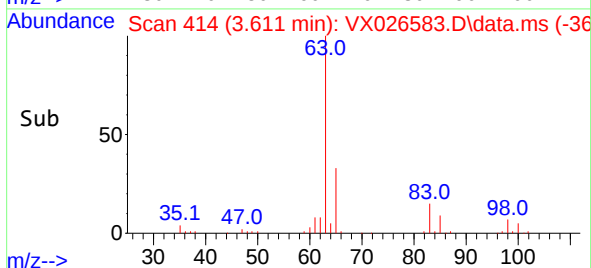
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022

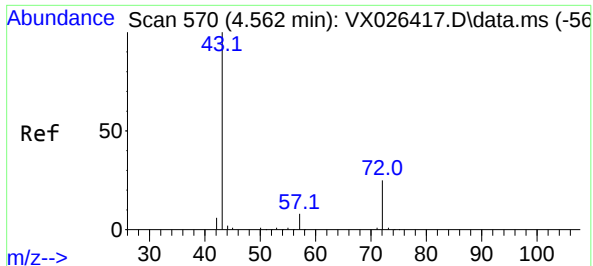


#24
 1,1-Dichloroethane
 Concen: 47.872 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026583.D
 Acq: 26 Jan 2022 10:33



Tgt Ion: 63 Resp: 103989
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.7 11.1
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 249.943 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026583.D

Acq: 26 Jan 2022 10:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 23873

Ion Ratio Lower Upper

43 100

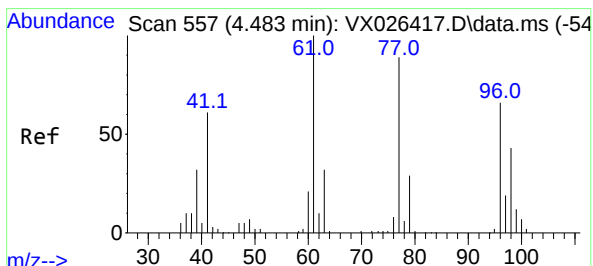
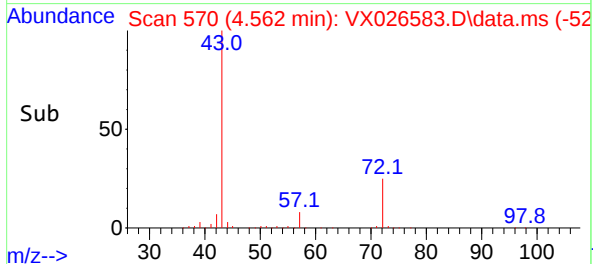
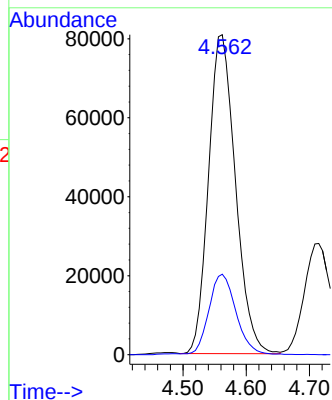
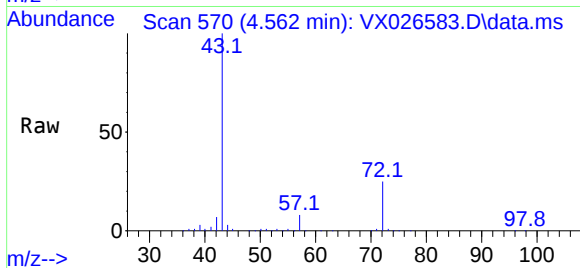
72 25.0 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#26

2,2-Dichloropropane

Concen: 48.214 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX026583.D

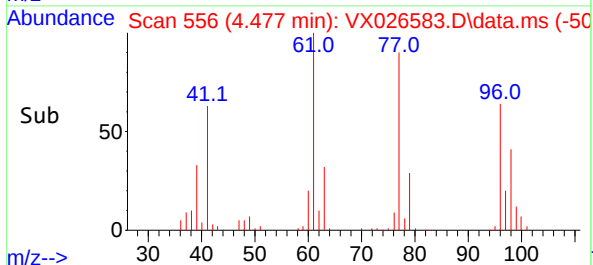
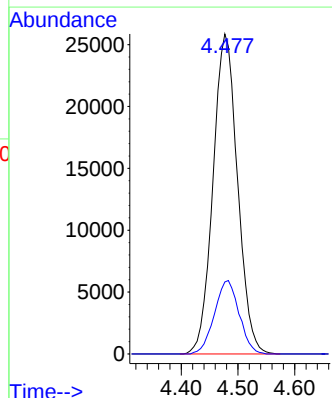
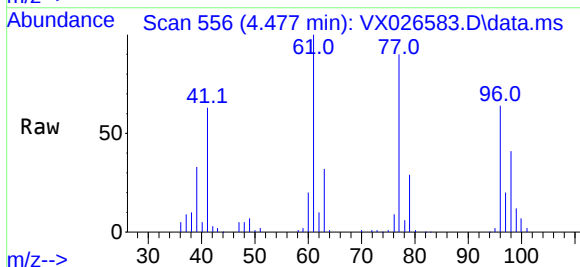
Acq: 26 Jan 2022 10:33

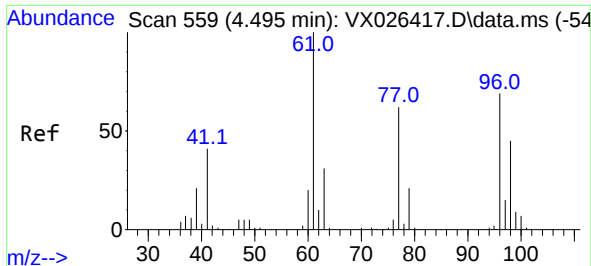
Tgt Ion: 77 Resp: 77632

Ion Ratio Lower Upper

77 100

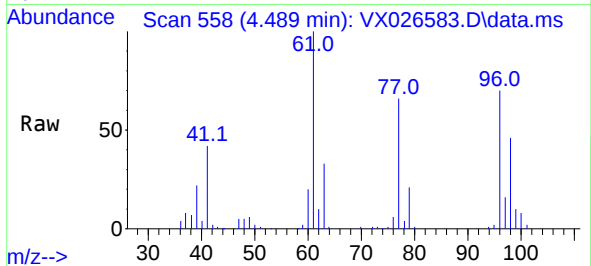
97 23.1 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 48.917 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

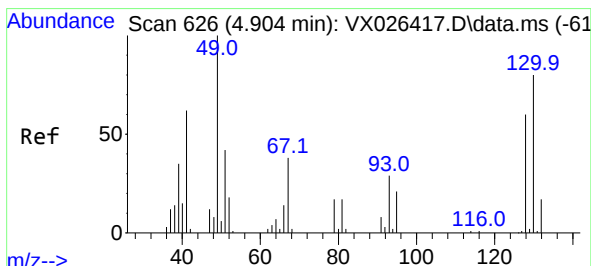
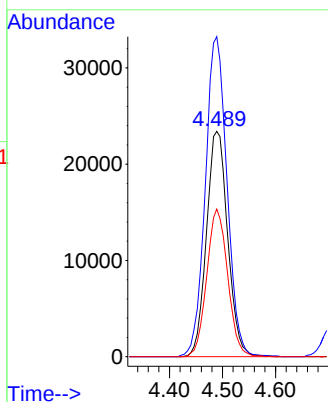
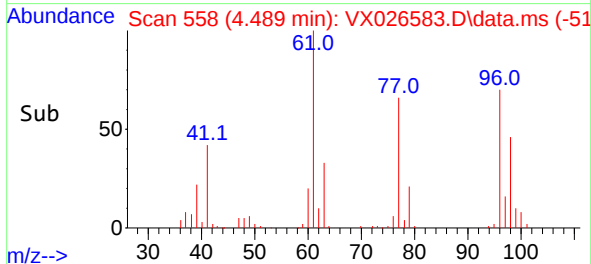
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



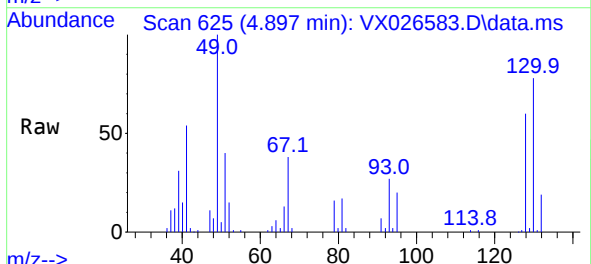
Tgt Ion: 96 Resp: 6507
Ion Ratio Lower Upper
96 100
61 145.0 0.0 296.6
98 64.7 0.0 128.8

Manual Integrations
APPROVED

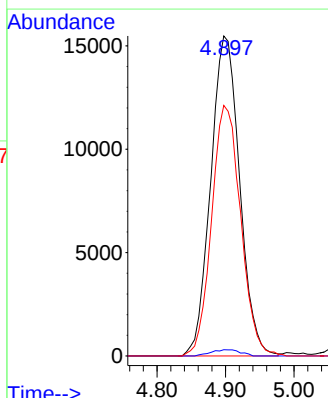
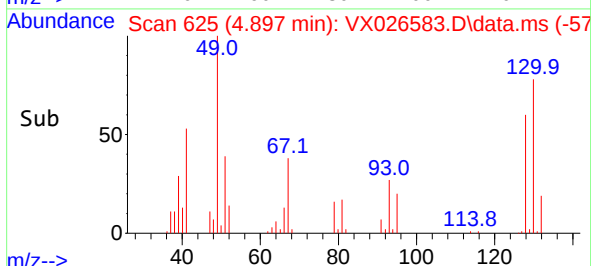
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

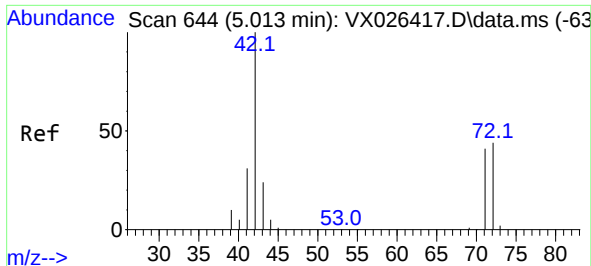


#28
Bromochloromethane
Concen: 50.855 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



Tgt Ion: 49 Resp: 45360
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 78.6 62.4 93.6





#29

Tetrahydrofuran

Concen: 241.072 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX026583.D

Acq: 26 Jan 2022 10:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 13675

Ion Ratio Lower Upper

42 100

72 43.6 34.6 52.0

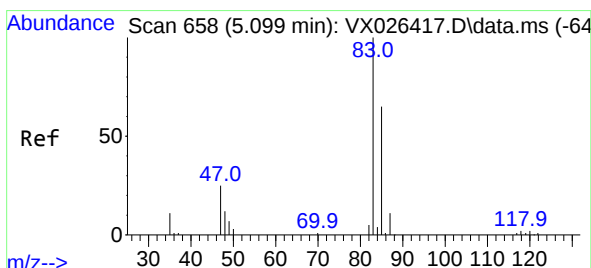
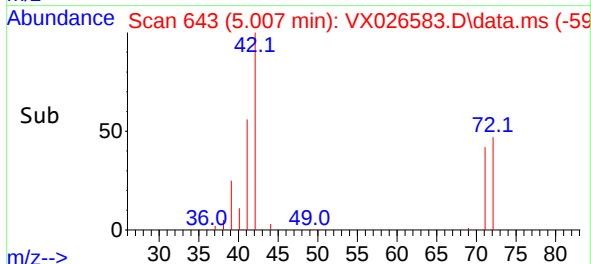
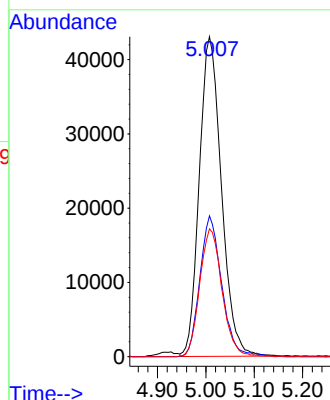
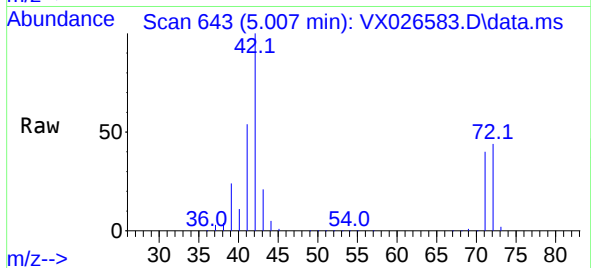
71 40.3 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#30

Chloroform

Concen: 48.012 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX026583.D

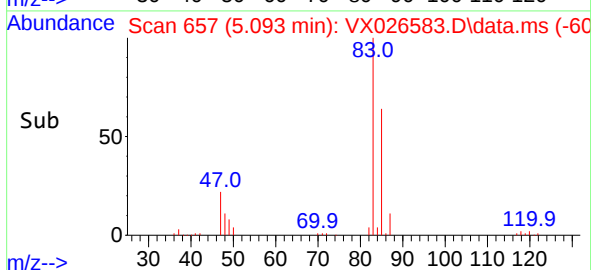
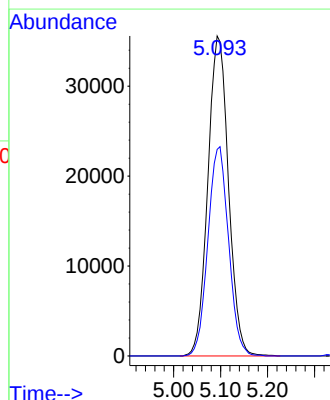
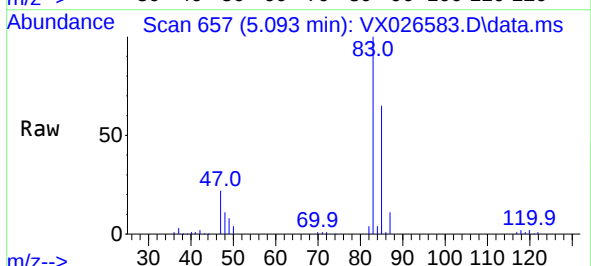
Acq: 26 Jan 2022 10:33

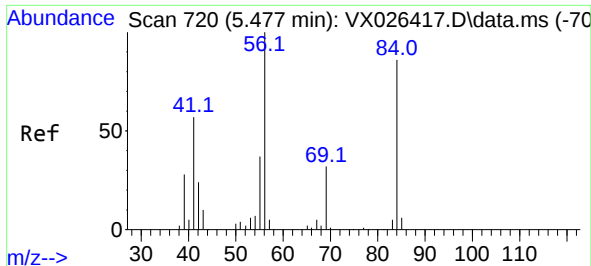
Tgt Ion: 83 Resp: 108365

Ion Ratio Lower Upper

83 100

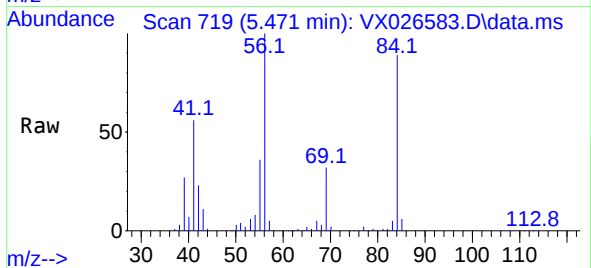
85 64.6 51.6 77.4





#31
Cyclohexane
Concen: 44.977 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

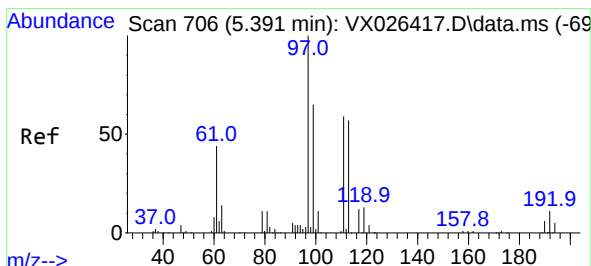
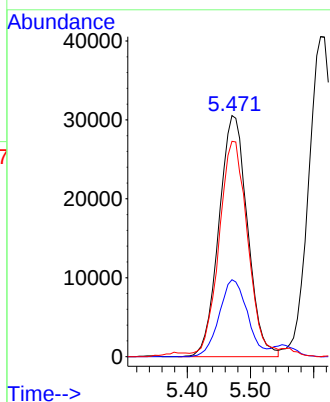
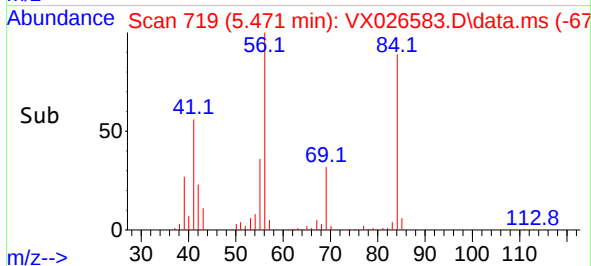
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



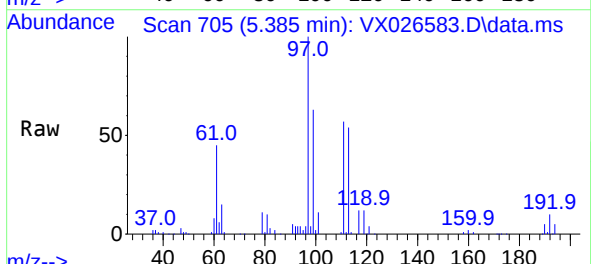
Tgt Ion: 56 Resp: 9554
Ion Ratio Lower Upper
56 100
69 31.9 25.8 38.6
84 87.8 68.9 103.3

Manual Integrations
APPROVED

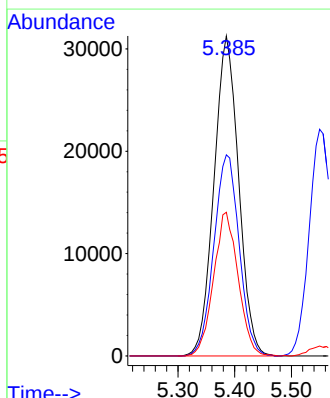
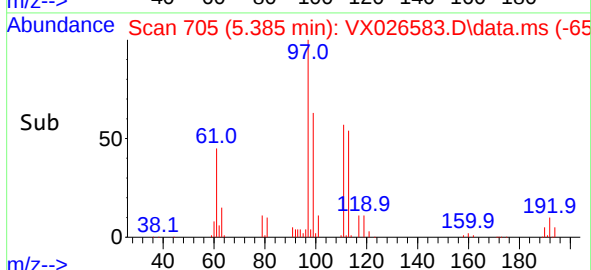
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

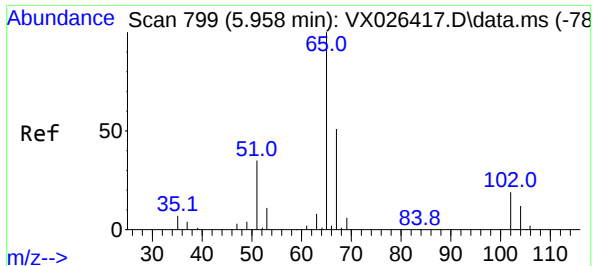


#32
1,1,1-Trichloroethane
Concen: 47.582 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



Tgt Ion: 97 Resp: 94463
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 44.7 35.0 52.6





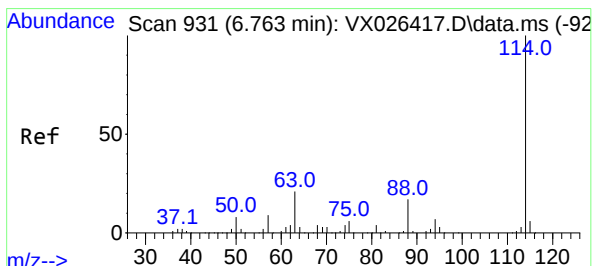
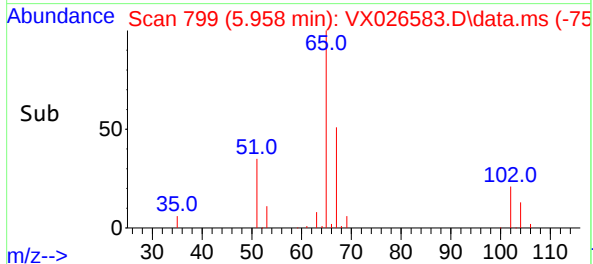
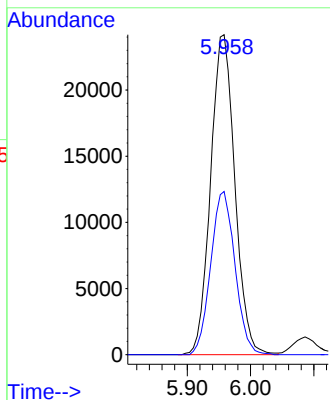
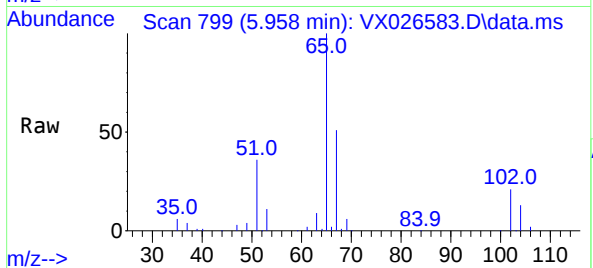
#33
1,2-Dichloroethane-d4
Concen: 44.657 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 64310
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8

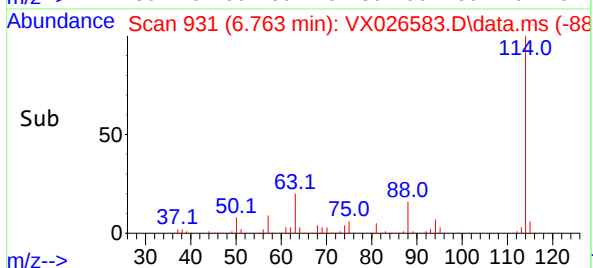
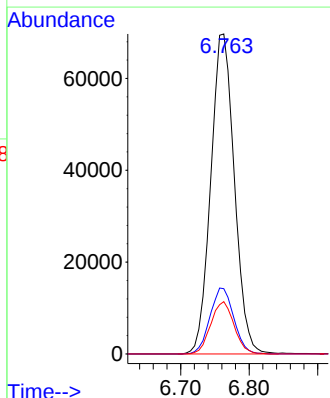
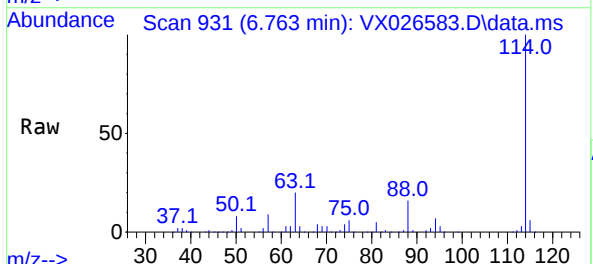
Manual Integrations
APPROVED

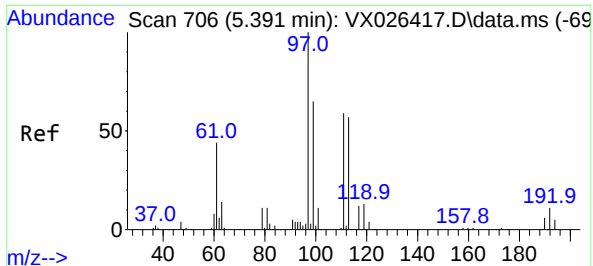
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

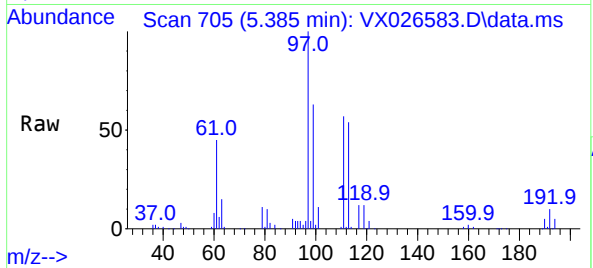
Tgt Ion:114 Resp: 166796
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.8
88 16.3 0.0 33.0





#35
Dibromofluoromethane
Concen: 46.868 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

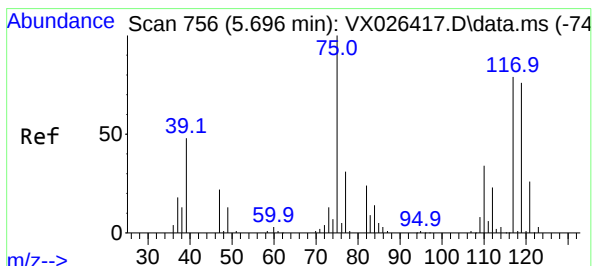
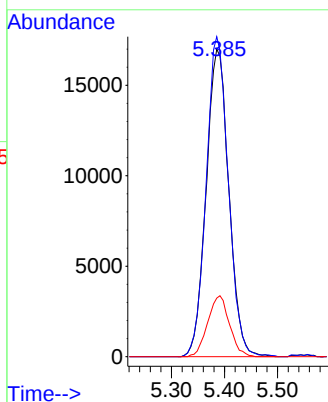
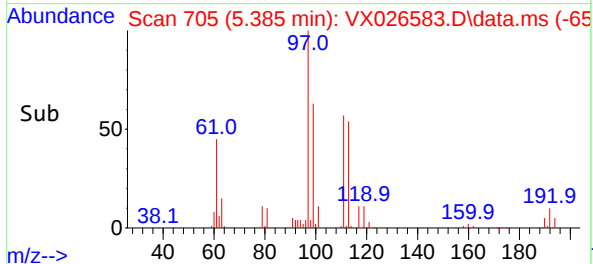
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 5048
Ion Ratio Lower Upper
113 100
111 101.8 81.2 121.8
192 19.0 15.0 22.4

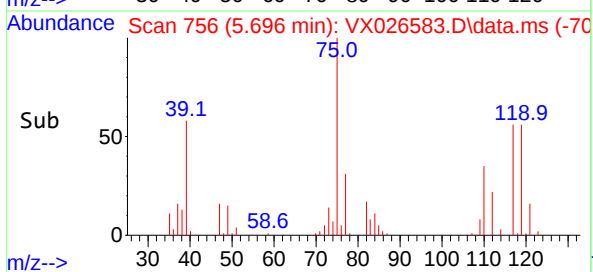
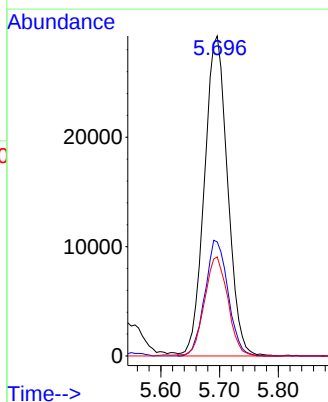
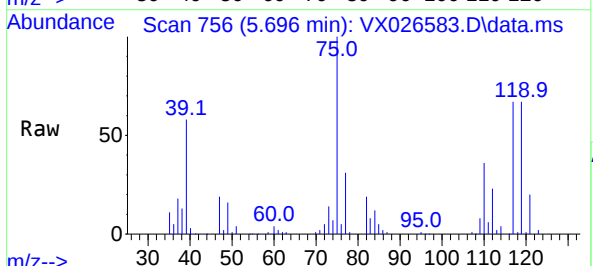
Manual Integrations
APPROVED

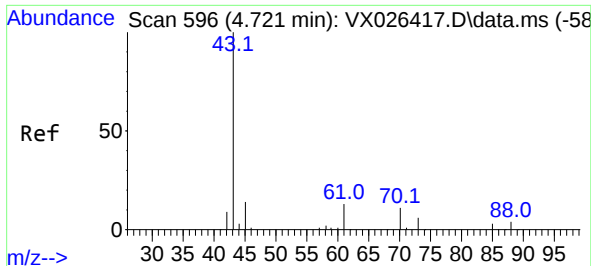
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#36
1,1-Dichloropropene
Concen: 47.169 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

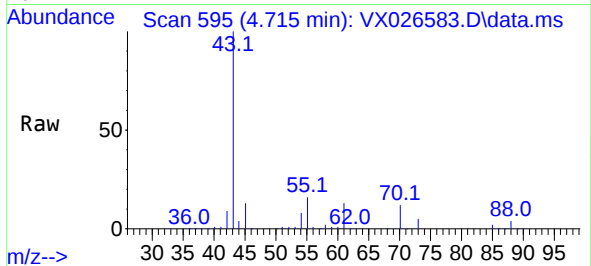
Tgt Ion: 75 Resp: 80206
Ion Ratio Lower Upper
75 100
110 36.0 17.2 51.6
77 31.1 24.6 36.8





#37
Ethyl Acetate
Concen: 49.714 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

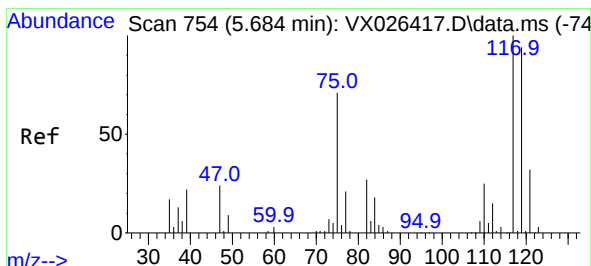
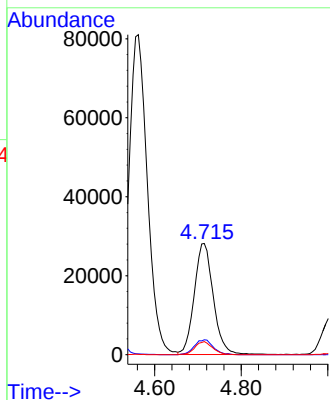
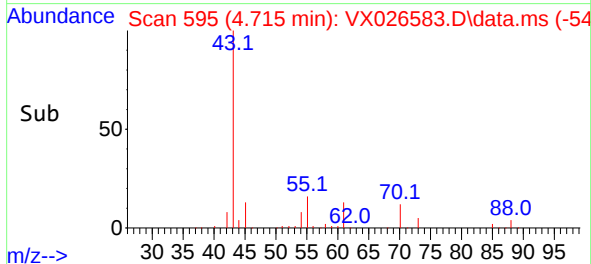
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



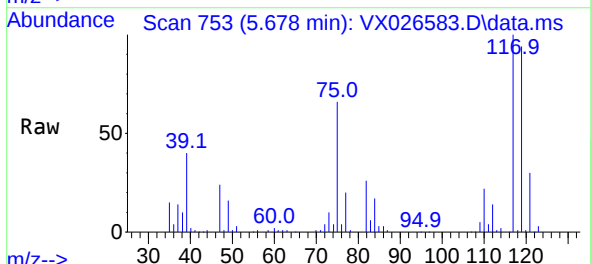
Tgt Ion: 43 Resp: 8551
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 11.0 8.5 12.7

Manual Integrations
APPROVED

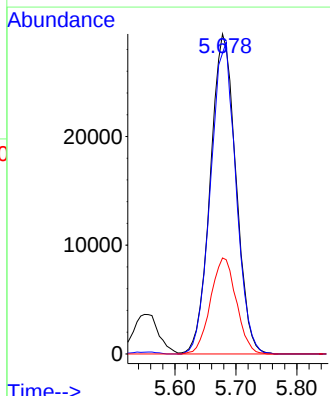
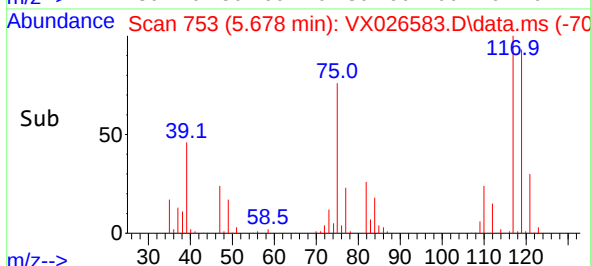
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

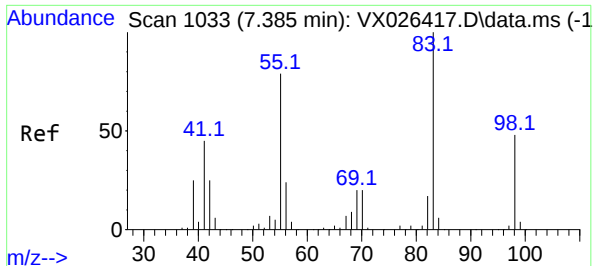


#38
Carbon Tetrachloride
Concen: 49.043 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



Tgt Ion:117 Resp: 85778
Ion Ratio Lower Upper
117 100
119 94.0 74.7 112.1
121 30.0 25.4 38.0





#39

Methylcyclohexane

Concen: 49.423 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX026583.D

Acq: 26 Jan 2022 10:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 101360

Ion Ratio Lower Upper

83 100

55 77.1 63.6 95.4

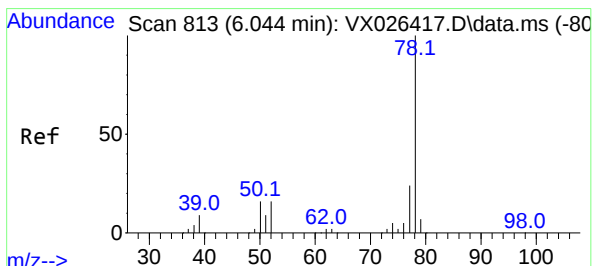
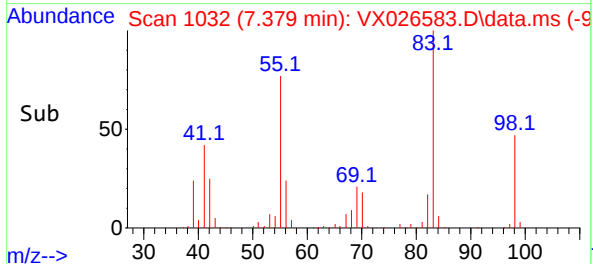
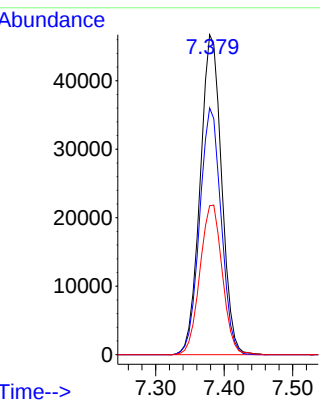
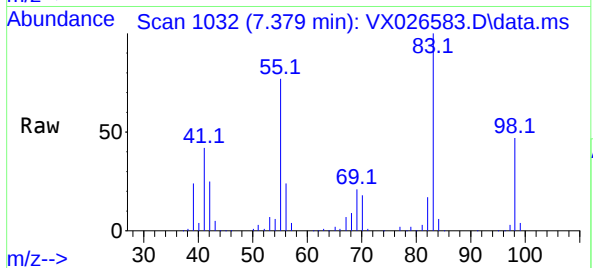
98 46.6 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#40

Benzene

Concen: 48.954 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX026583.D

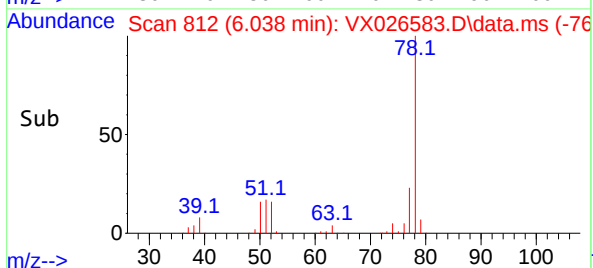
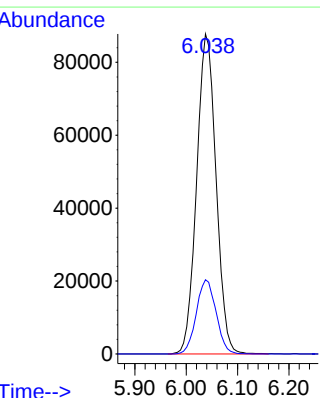
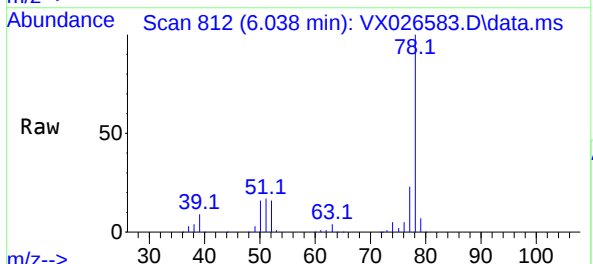
Acq: 26 Jan 2022 10:33

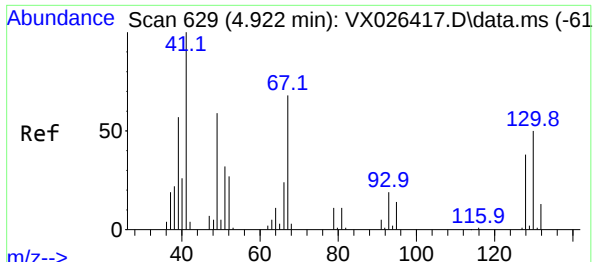
Tgt Ion: 78 Resp: 230077

Ion Ratio Lower Upper

78 100

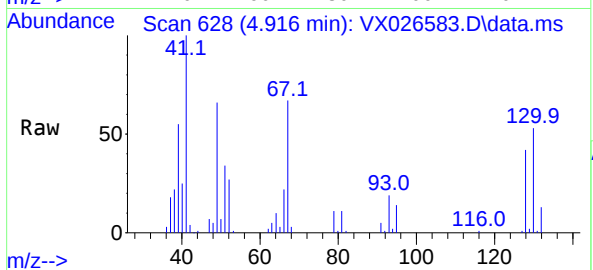
77 23.2 18.9 28.3





#41
Methacrylonitrile
Concen: 49.404 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

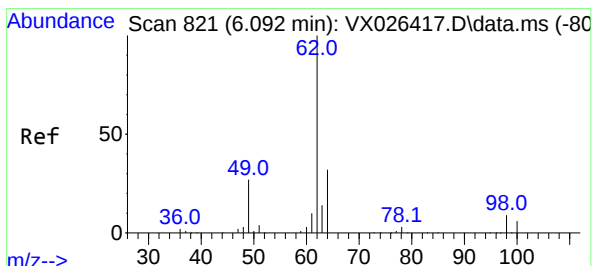
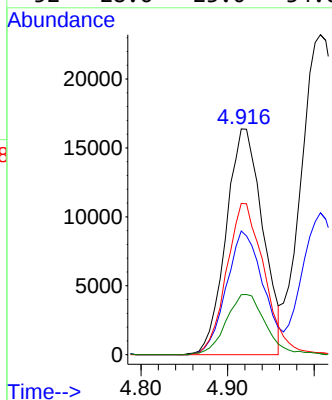
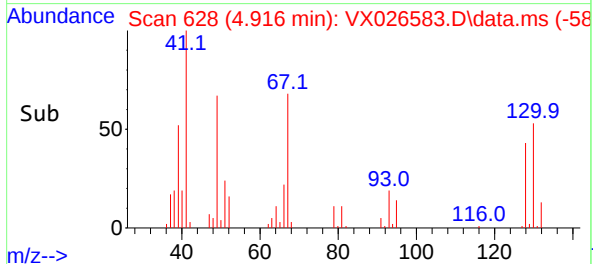
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 48138
Ion Ratio Lower Upper
41 100
39 55.9 45.4 68.0
67 69.2 53.2 79.8
52 28.6 23.0 34.6

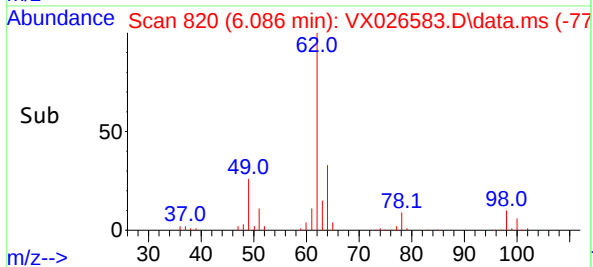
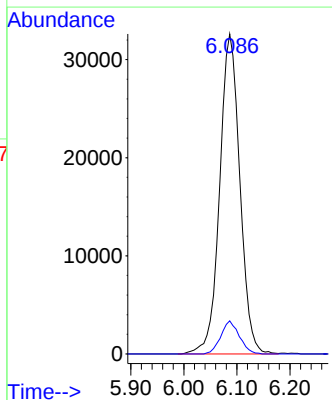
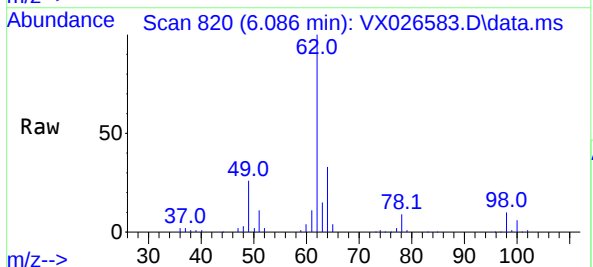
Manual Integrations
APPROVED

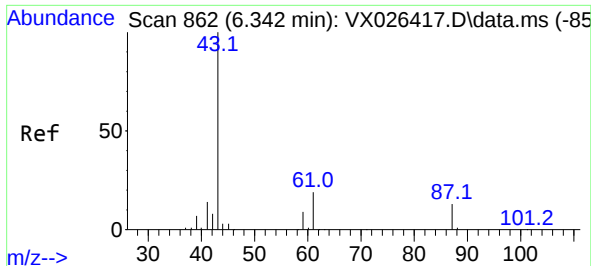
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#42
1,2-Dichloroethane
Concen: 46.913 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

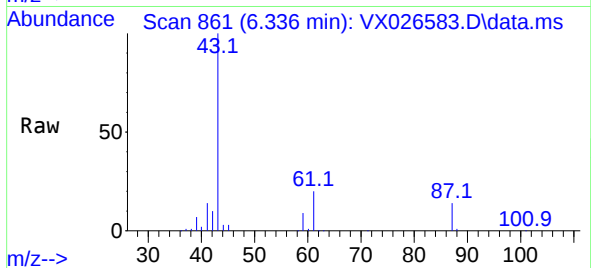
Tgt Ion: 62 Resp: 86265
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 49.153 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

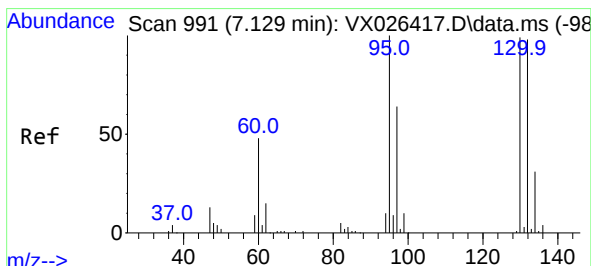
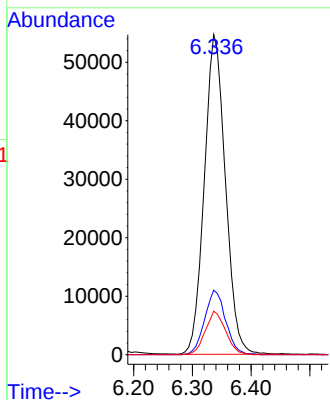
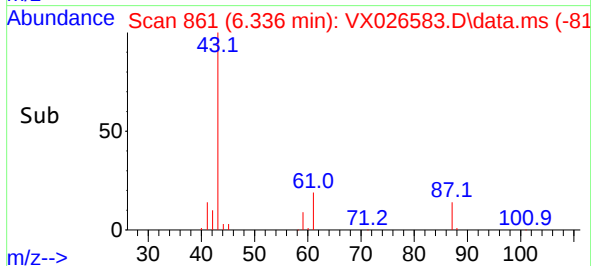
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



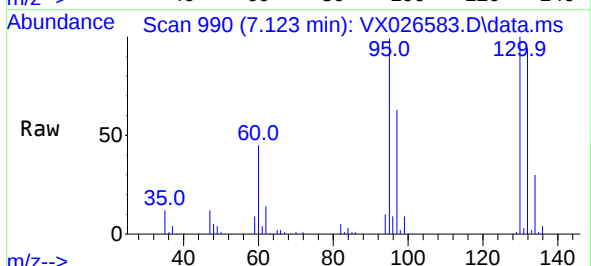
Tgt Ion: 43 Resp: 136572
Ion Ratio Lower Upper
43 100
61 20.0 15.4 23.0
87 13.1 10.2 15.2

Manual Integrations
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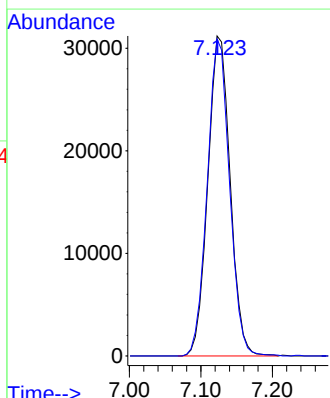
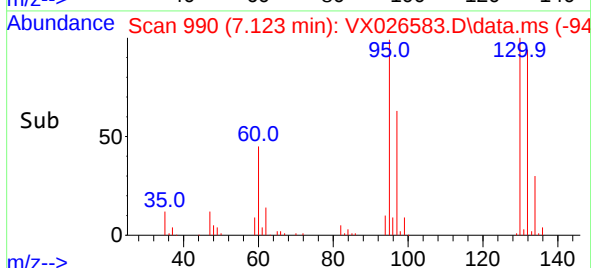
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

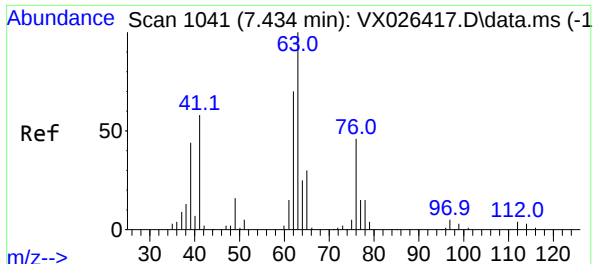


#44
Trichloroethene
Concen: 50.691 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



Tgt Ion:130 Resp: 67603
Ion Ratio Lower Upper
130 100
95 99.1 0.0 202.6





#45

1,2-Dichloropropane

Concen: 50.850 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX026583.D

Acq: 26 Jan 2022 10:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5965

Ion Ratio Lower Upper

63 100

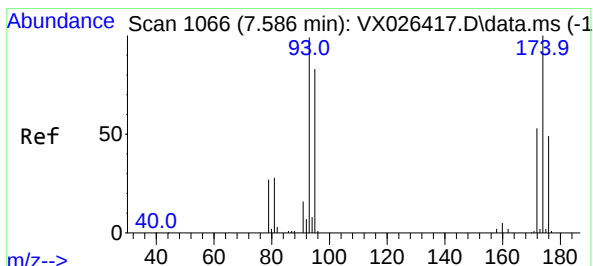
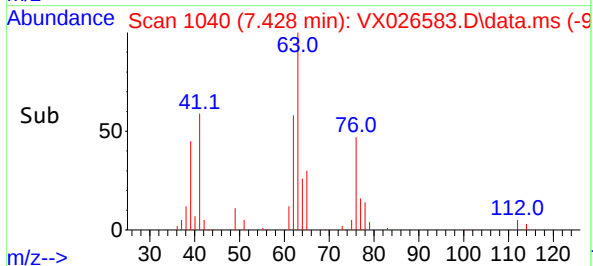
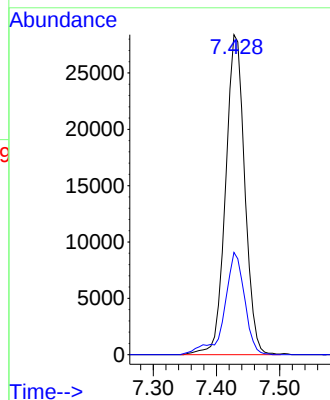
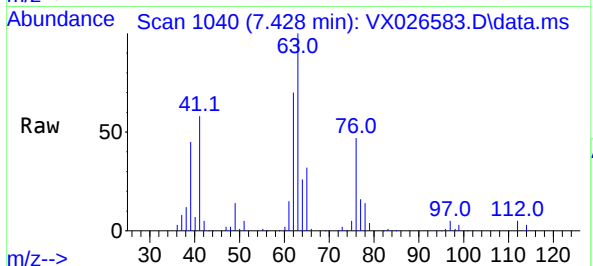
65 32.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#46

Dibromomethane

Concen: 50.725 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026583.D

Acq: 26 Jan 2022 10:33

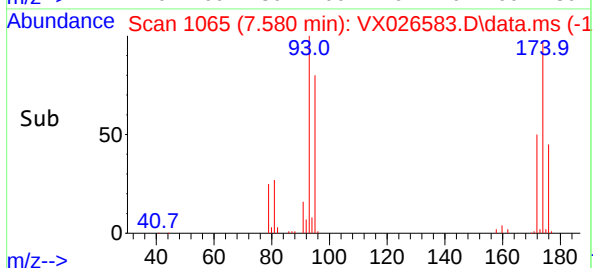
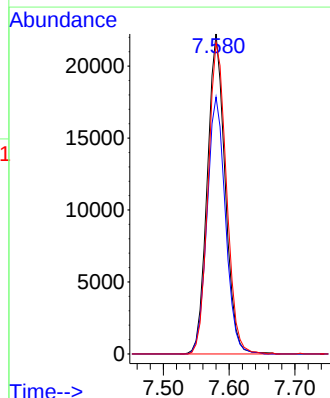
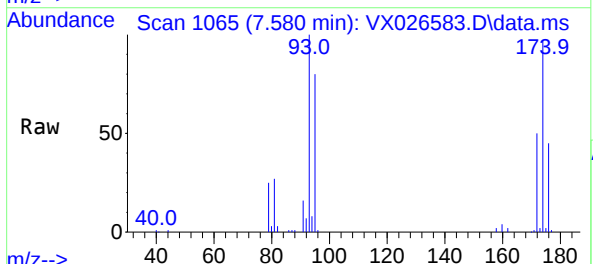
Tgt Ion: 93 Resp: 41949

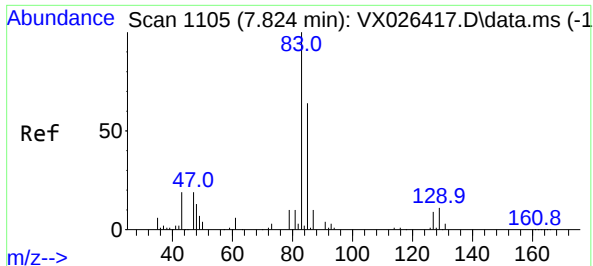
Ion Ratio Lower Upper

93 100

95 82.3 66.1 99.1

174 99.8 78.7 118.1





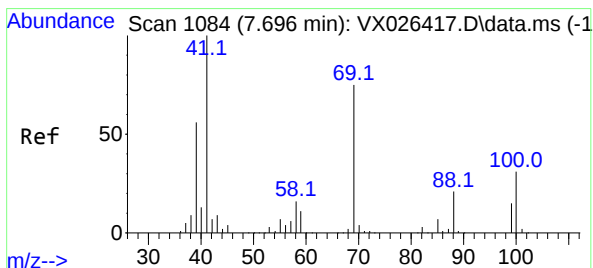
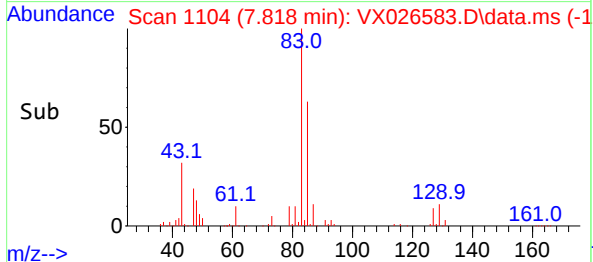
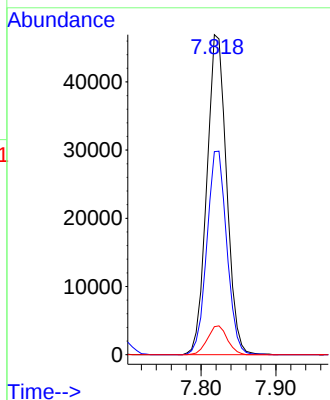
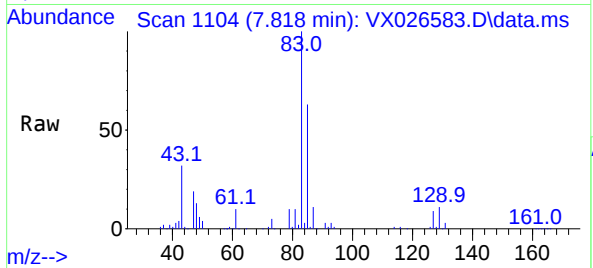
#47
Bromodichloromethane
Concen: 51.553 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 8614
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.0
127 8.8 6.9 10.3

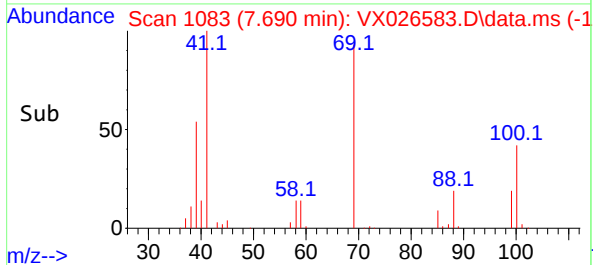
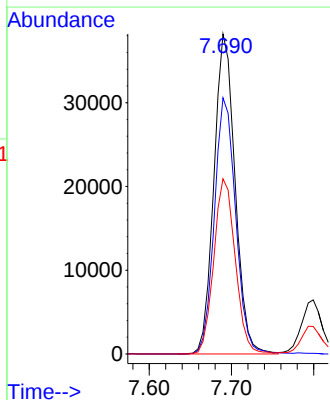
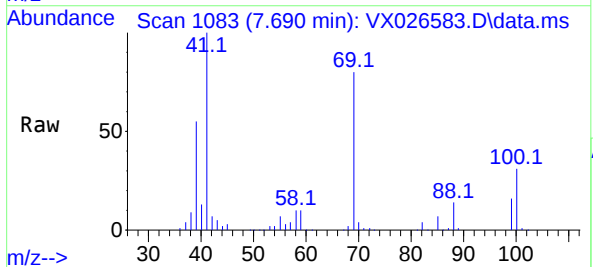
Manual Integrations
APPROVED

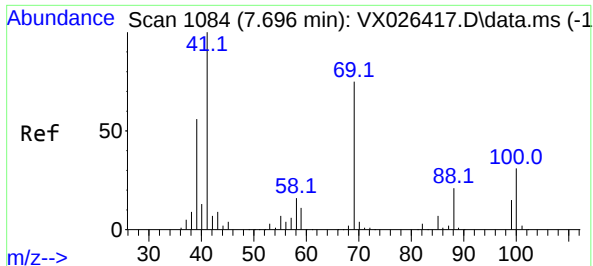
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#48
Methyl methacrylate
Concen: 49.653 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

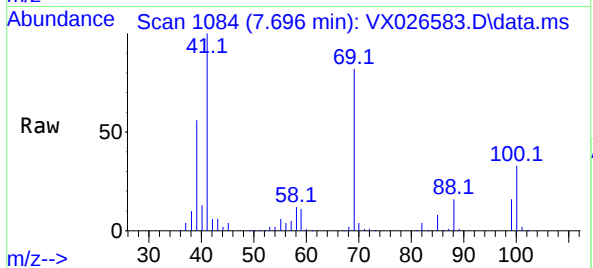
Tgt Ion: 41 Resp: 68370
Ion Ratio Lower Upper
41 100
69 80.8 62.2 93.4
39 55.6 45.4 68.0





#49
1,4-Dioxane
Concen: 809.798 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

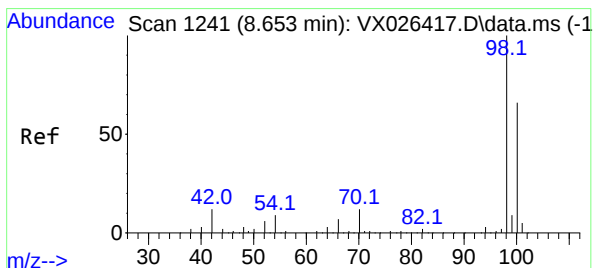
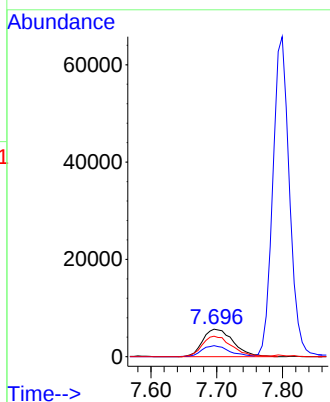
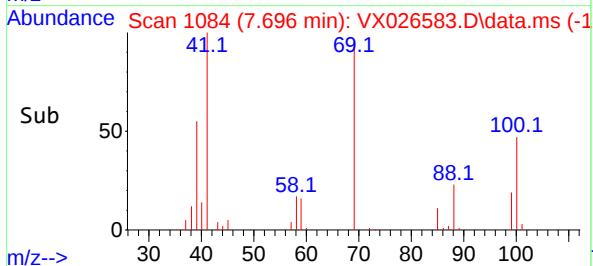
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



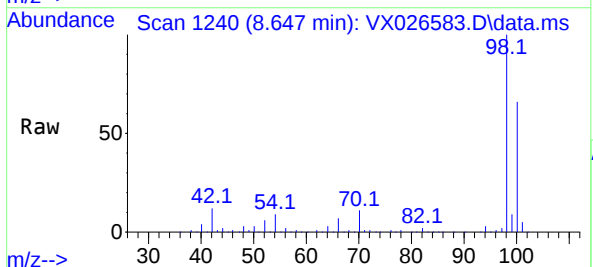
Tgt Ion: 88 Resp: 18299
Ion Ratio Lower Upper
88 100
43 36.5 29.9 44.9
58 72.0 57.8 86.6

Manual Integrations
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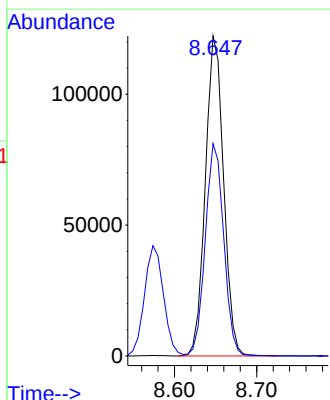
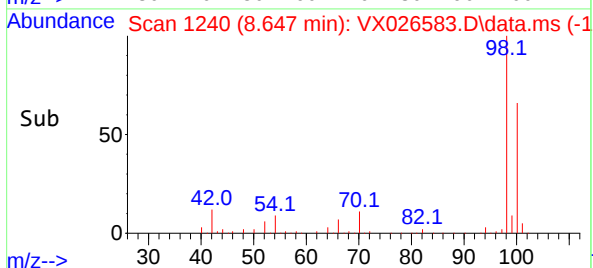
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

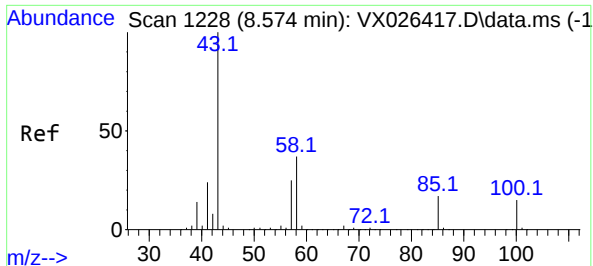


#50
Toluene-d8
Concen: 48.543 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



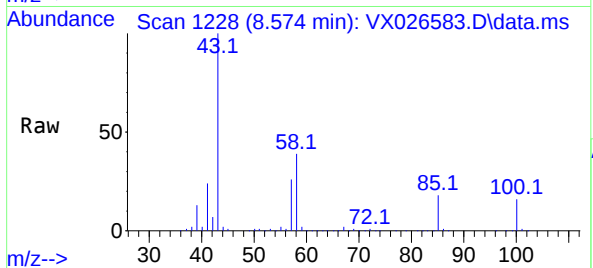
Tgt Ion: 98 Resp: 188420
Ion Ratio Lower Upper
98 100
100 67.1 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 253.809 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

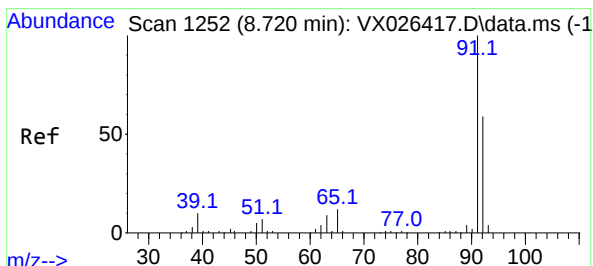
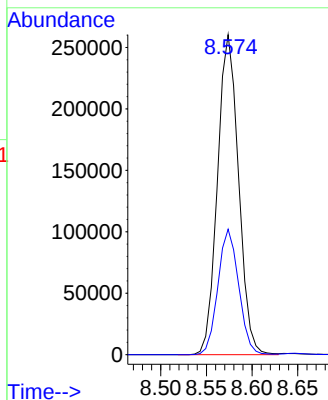
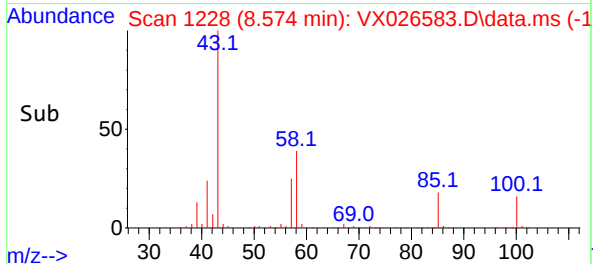
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



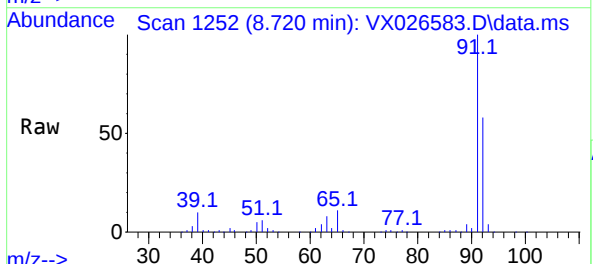
Tgt Ion: 43 Resp: 418284
Ion Ratio Lower Upper
43 100
58 38.6 30.5 45.7

Manual Integrations
APPROVED

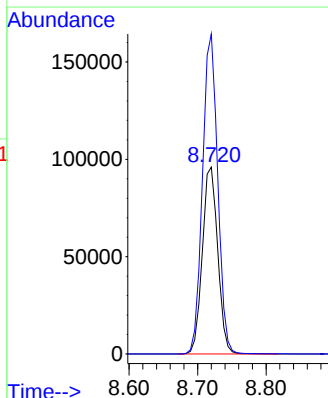
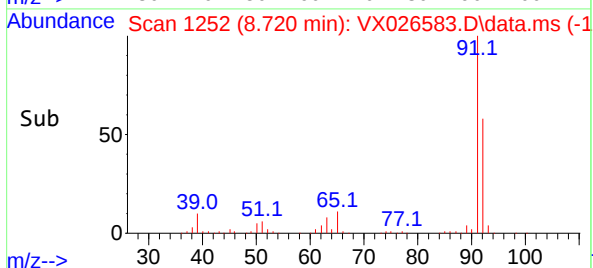
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

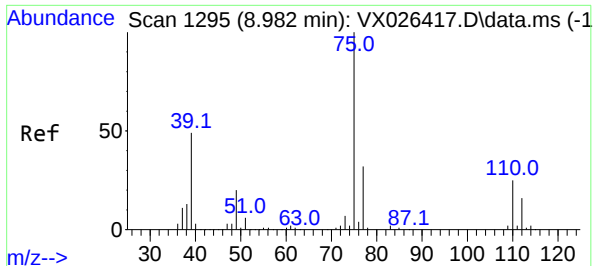


#52
Toluene
Concen: 52.187 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



Tgt Ion: 92 Resp: 150407
Ion Ratio Lower Upper
92 100
91 169.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 49.612 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX026583.D

Acq: 26 Jan 2022 10:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 8859

Ion Ratio Lower Upper

75 100

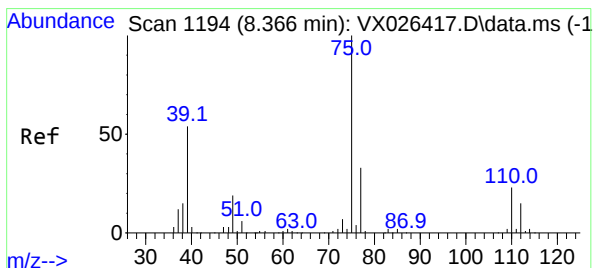
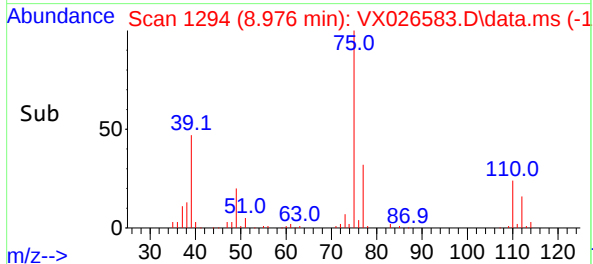
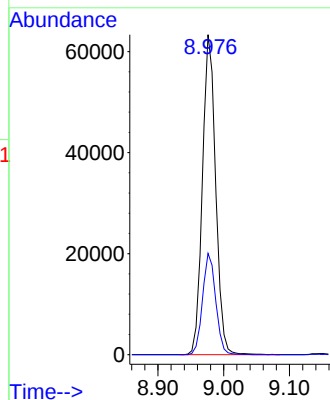
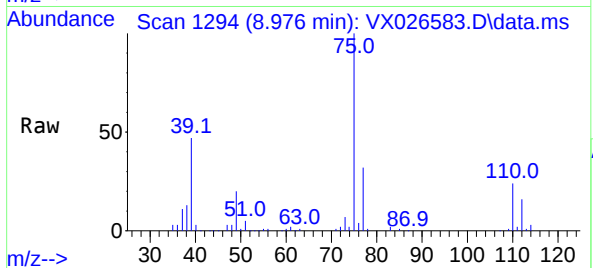
77 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#54

cis-1,3-Dichloropropene

Concen: 54.646 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026583.D

Acq: 26 Jan 2022 10:33

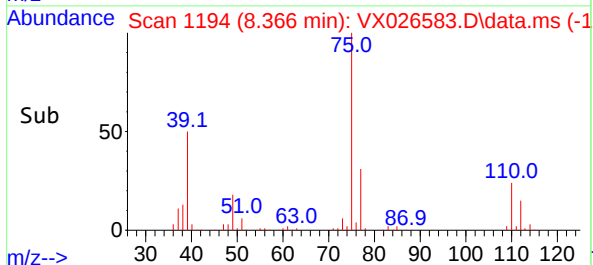
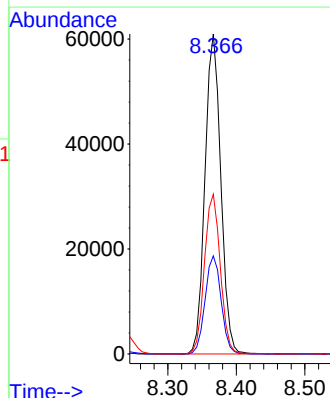
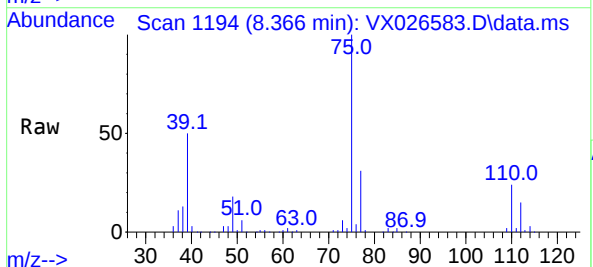
Tgt Ion: 75 Resp: 98073

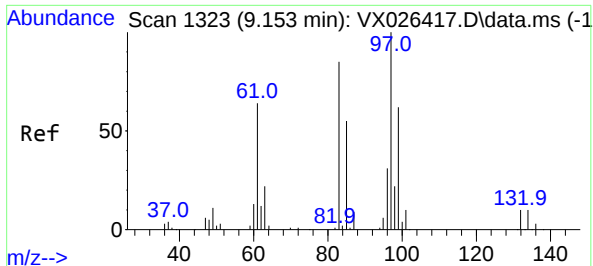
Ion Ratio Lower Upper

75 100

77 30.6 26.2 39.2

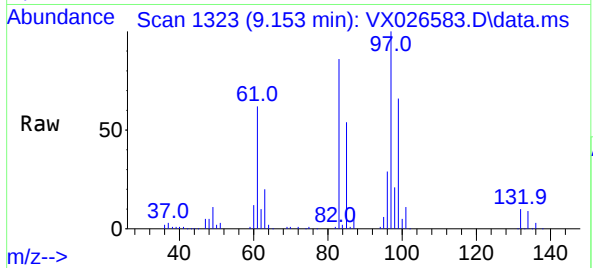
39 49.9 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 52.719 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

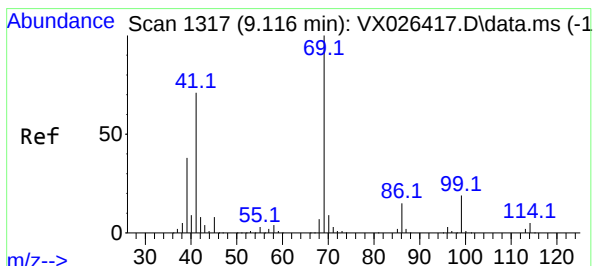
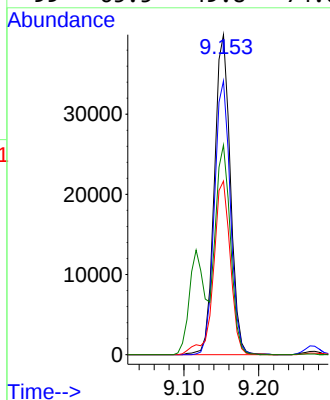
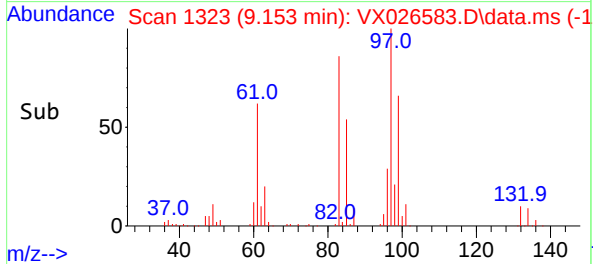


Tgt Ion: 97 Resp: 5929

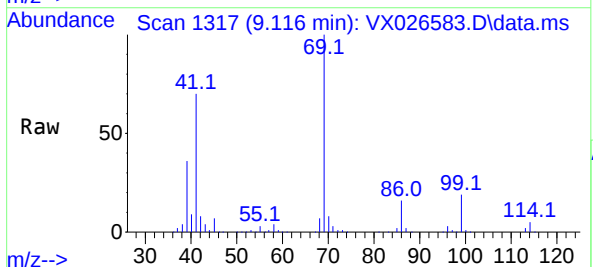
Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.4	102.6
85	54.2	44.0	66.0
99	65.5	49.8	74.6

Manual Integrations
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Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

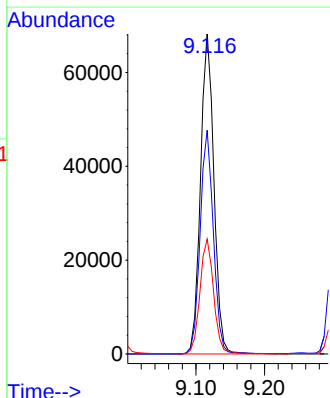
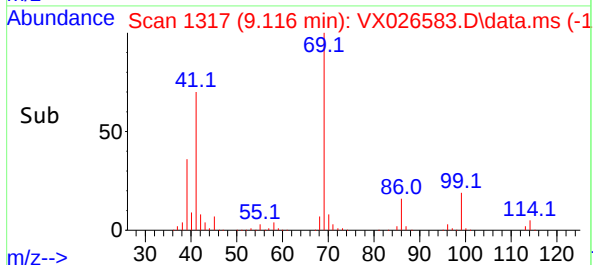


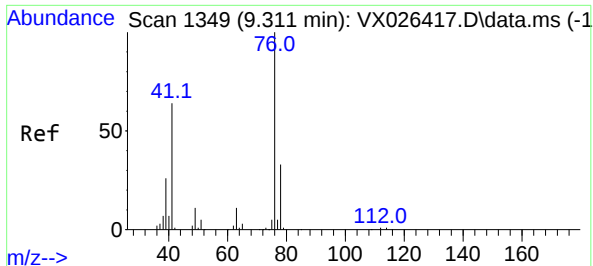
#56
Ethyl methacrylate
Concen: 53.941 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



Tgt Ion: 69 Resp: 92974

Ion	Ratio	Lower	Upper
69	100		
41	69.3	57.2	85.8
39	37.0	30.9	46.3





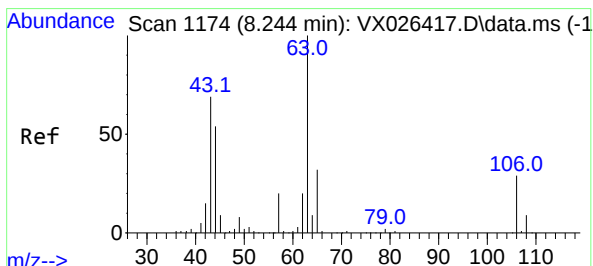
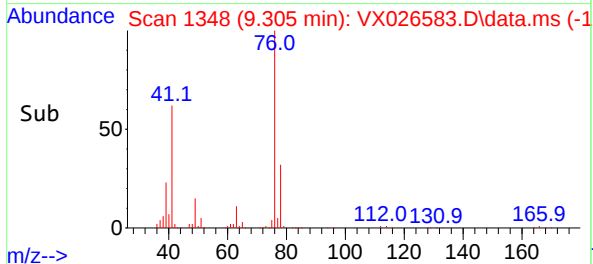
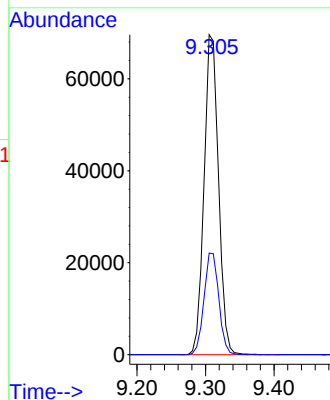
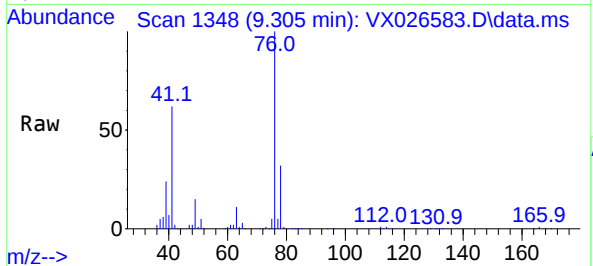
#57
1,3-Dichloropropane
Concen: 52.497 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 10236
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

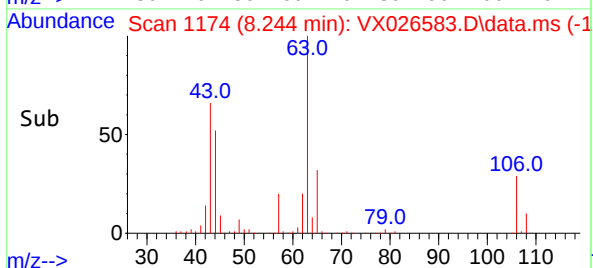
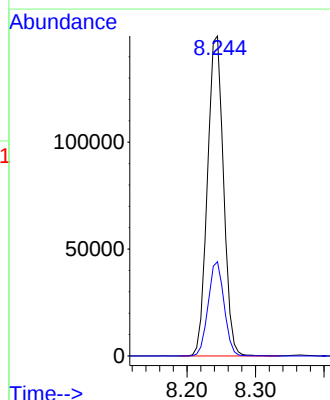
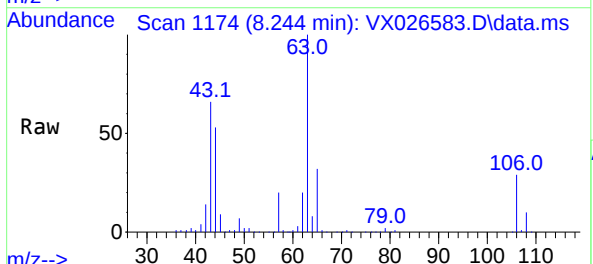
Manual Integrations
APPROVED

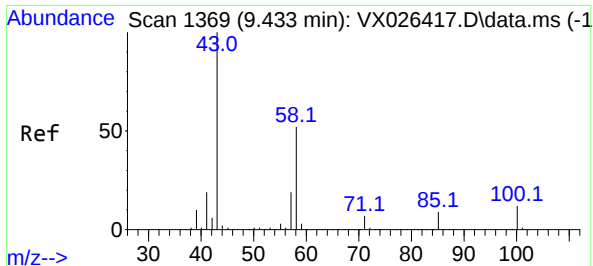
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#58
2-Chloroethyl Vinyl ether
Concen: 270.403 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

Tgt Ion: 63 Resp: 244391
Ion Ratio Lower Upper
63 100
106 29.2 23.0 34.6





#59

2-Hexanone

Concen: 257.940 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026583.D

Acq: 26 Jan 2022 10:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 325354

Ion Ratio Lower Upper

43 100

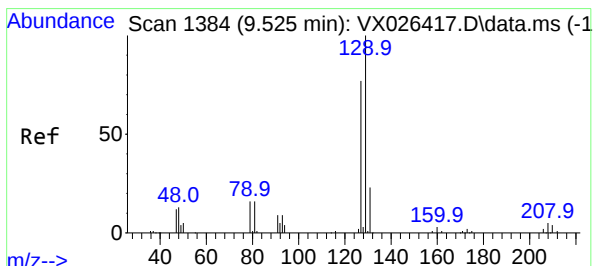
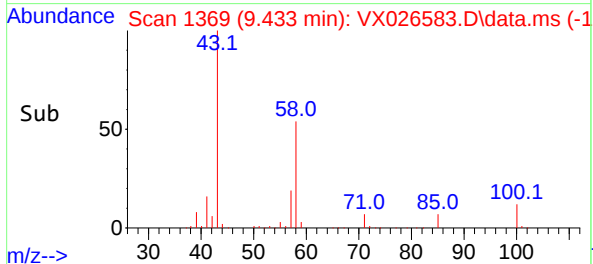
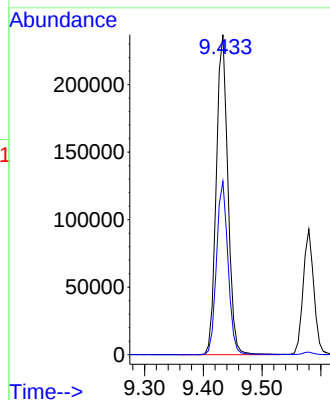
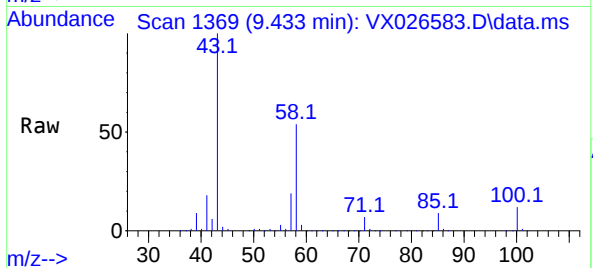
58 53.6 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#60

Dibromochloromethane

Concen: 56.376 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX026583.D

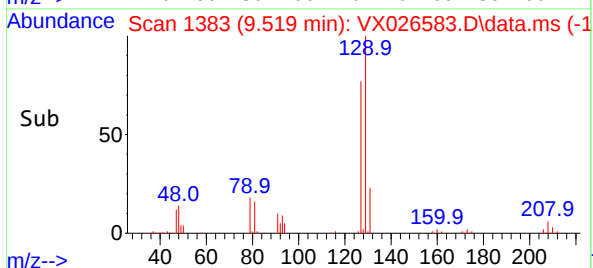
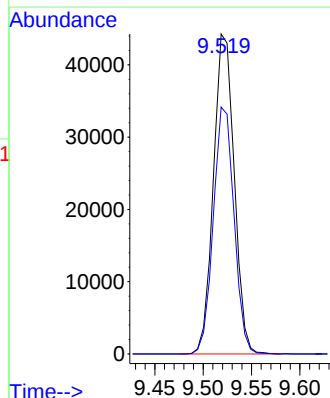
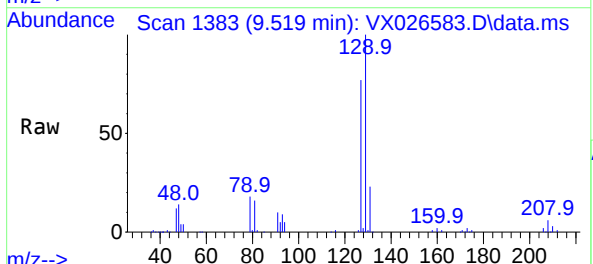
Acq: 26 Jan 2022 10:33

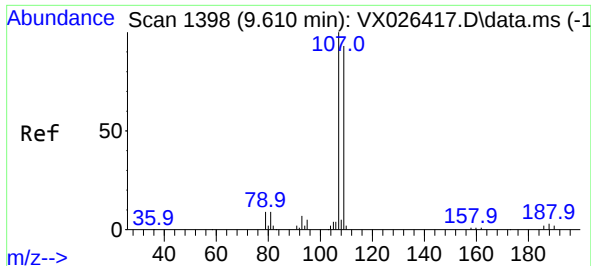
Tgt Ion:129 Resp: 66074

Ion Ratio Lower Upper

129 100

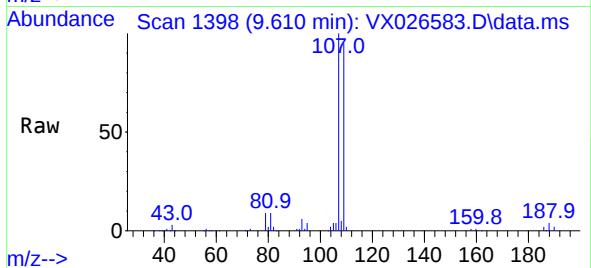
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.826 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

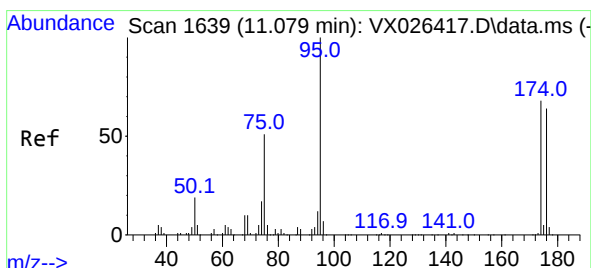
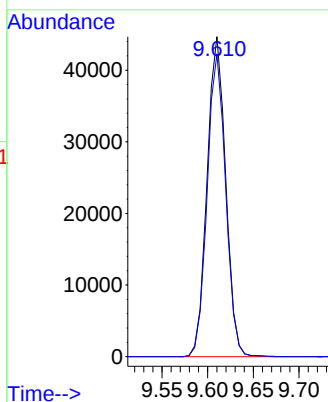
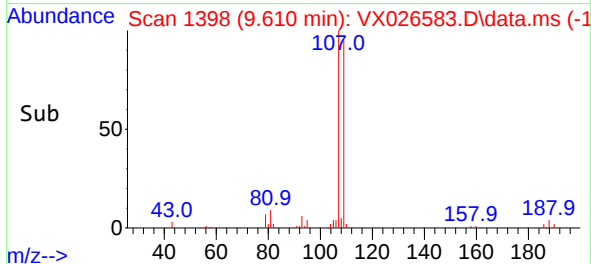
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



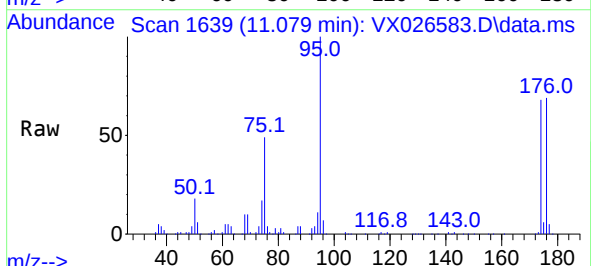
Tgt Ion:107 Resp: 63082
Ion Ratio Lower Upper
107 100
109 94.1 75.5 113.3

Manual Integrations
APPROVED

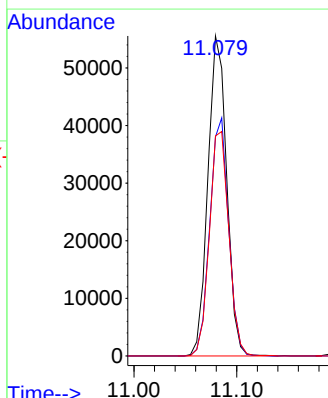
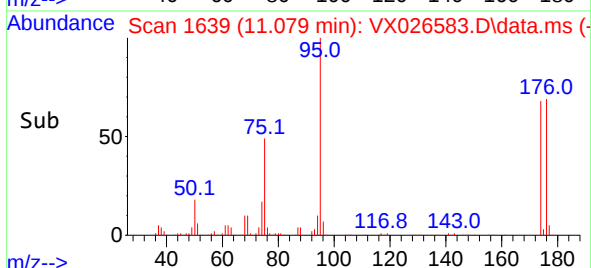
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

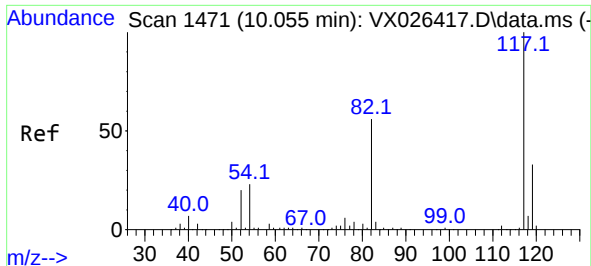


#62
4-Bromofluorobenzene
Concen: 51.152 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



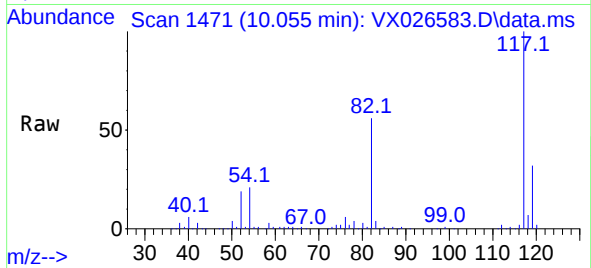
Tgt Ion: 95 Resp: 70530
Ion Ratio Lower Upper
95 100
174 74.1 0.0 148.6
176 72.5 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

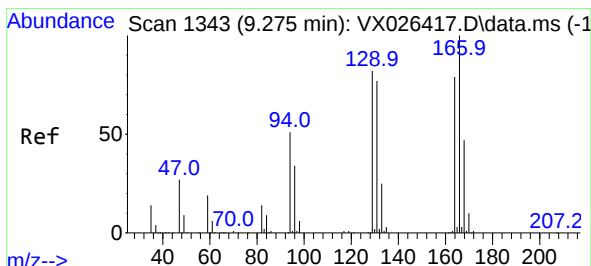
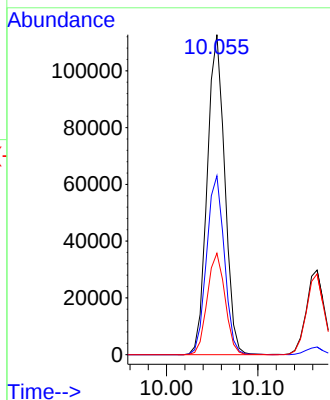
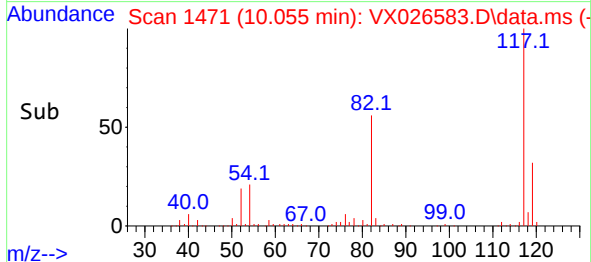
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



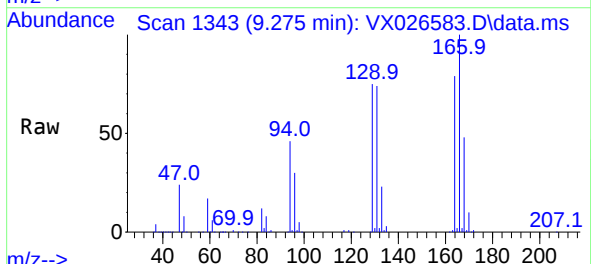
Tgt Ion:117 Resp: 150000
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 31.7 26.2 39.2

Manual Integrations
APPROVED

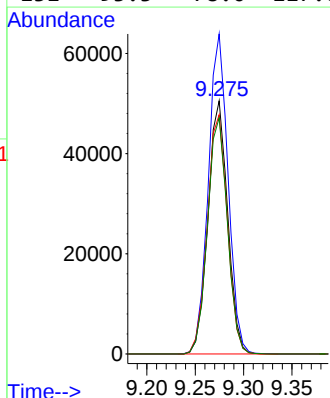
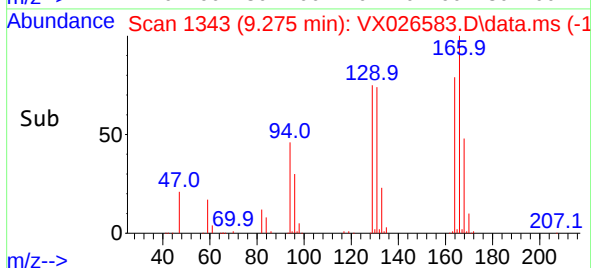
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

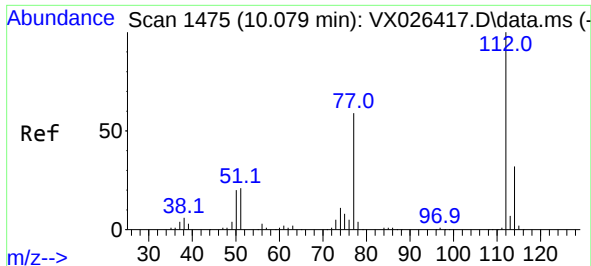


#64
Tetrachloroethene
Concen: 50.473 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



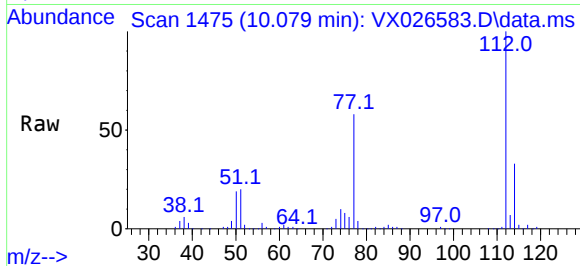
Tgt Ion:164 Resp: 71521
Ion Ratio Lower Upper
164 100
166 126.4 101.8 152.6
129 94.5 83.3 124.9
131 93.3 78.0 117.0





#65
Chlorobenzene
Concen: 50.657 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

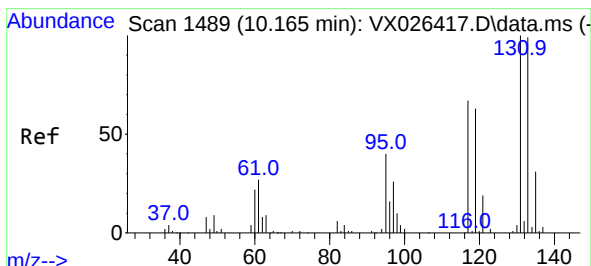
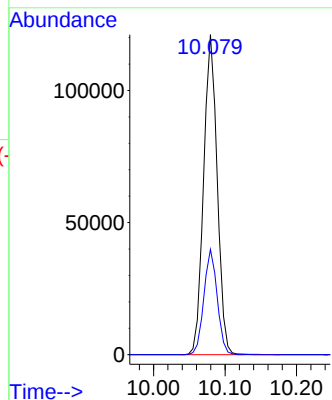
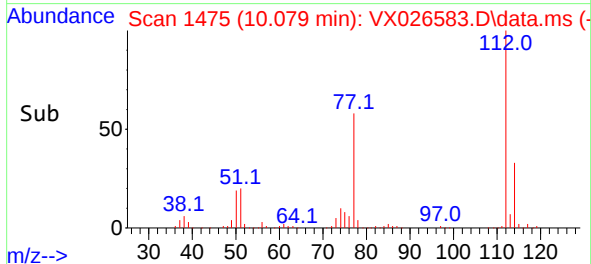
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



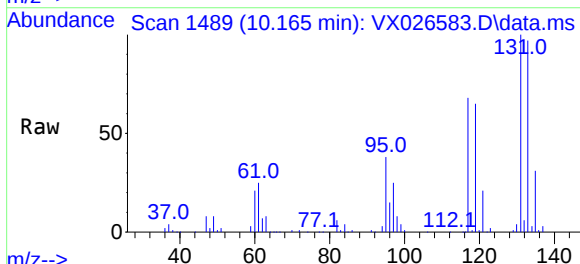
Tgt Ion:112 Resp: 16001
Ion Ratio Lower Upper
112 100
114 32.9 25.3 37.9

Manual Integrations
APPROVED

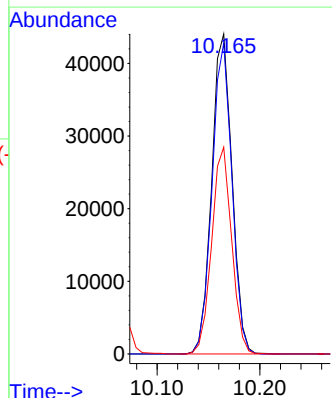
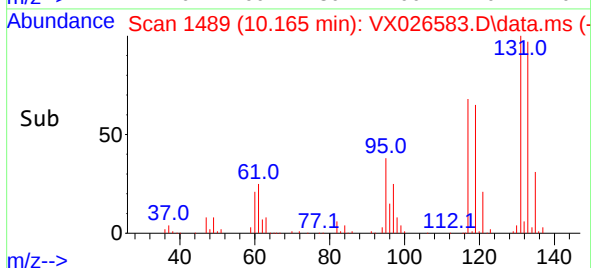
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

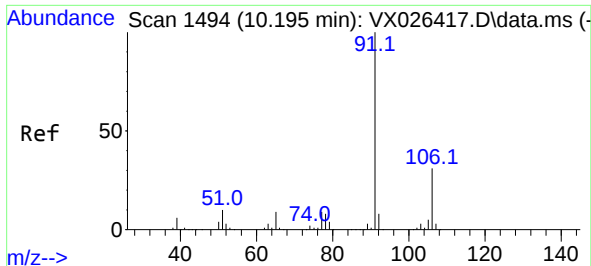


#66
1,1,1,2-Tetrachloroethane
Concen: 51.527 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



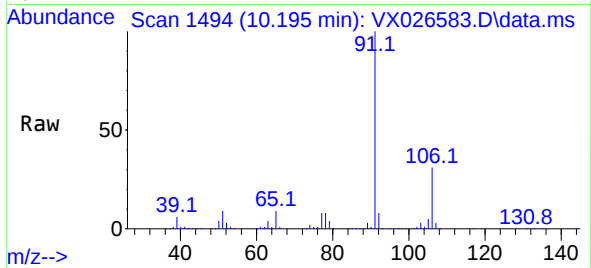
Tgt Ion:131 Resp: 60478
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.8
119 63.6 31.7 95.1





#67
Ethyl Benzene
Concen: 50.756 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

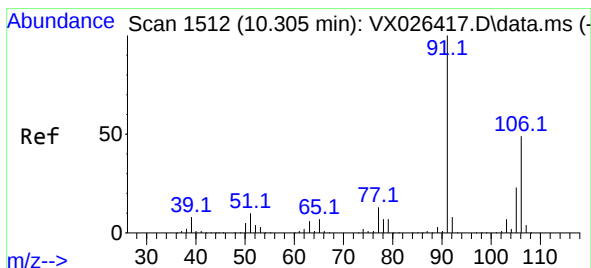
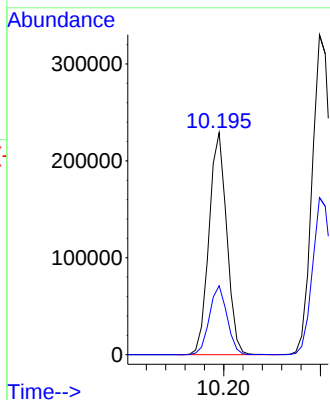
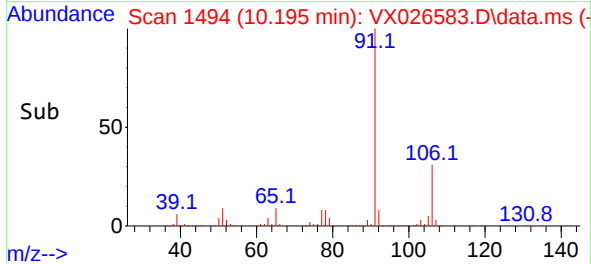
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



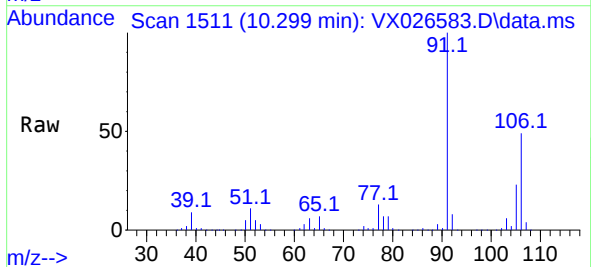
Tgt Ion: 91 Resp: 29135
Ion Ratio Lower Upper
91 100
106 31.1 24.7 37.1

Manual Integrations
APPROVED

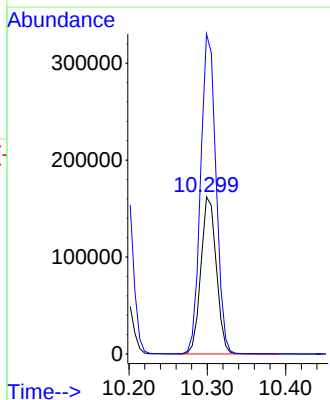
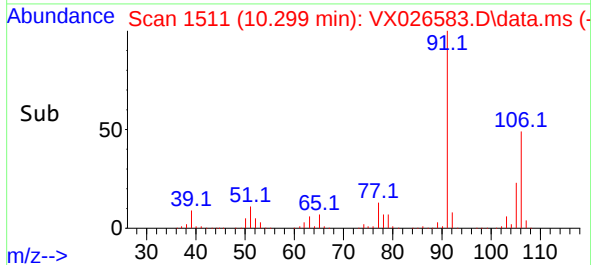
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

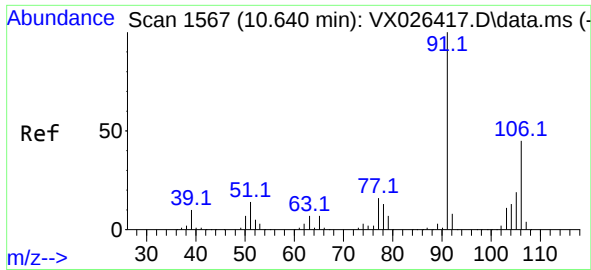


#68
m/p-Xylenes
Concen: 103.020 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



Tgt Ion:106 Resp: 221308
Ion Ratio Lower Upper
106 100
91 203.9 165.3 247.9





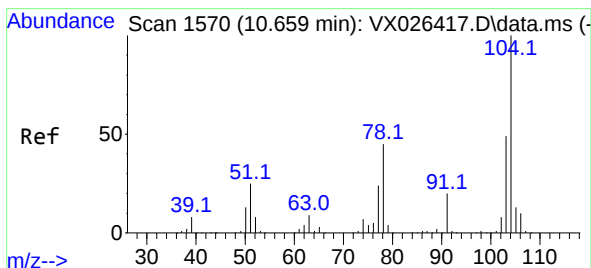
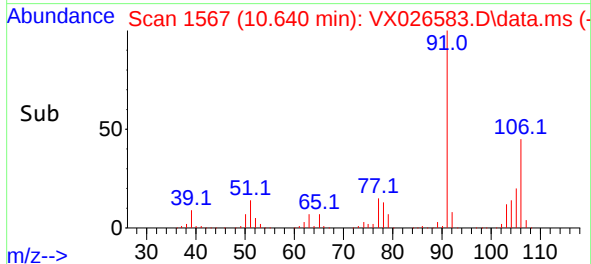
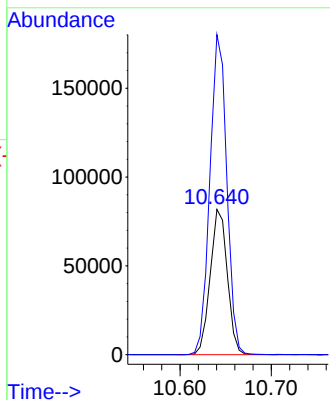
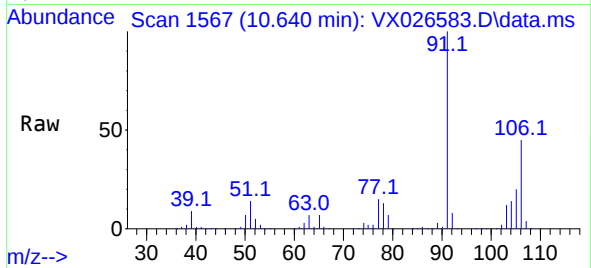
#69
o-Xylene
Concen: 51.194 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 106118
Ion Ratio Lower Upper
106 100
91 217.7 109.7 329.0

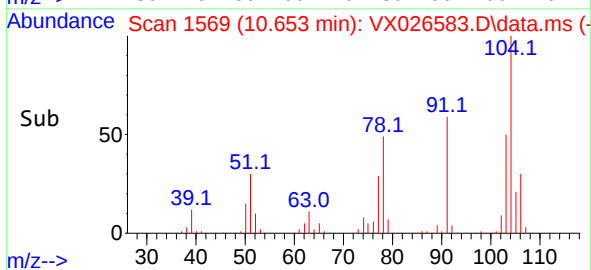
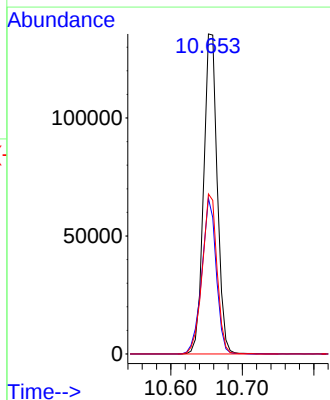
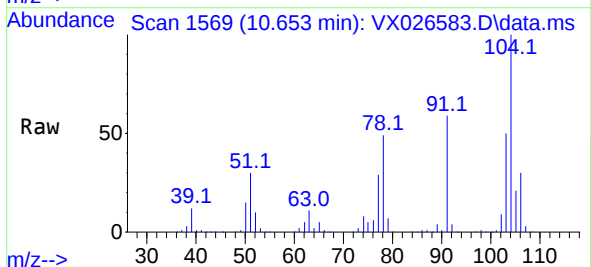
Manual Integrations
APPROVED

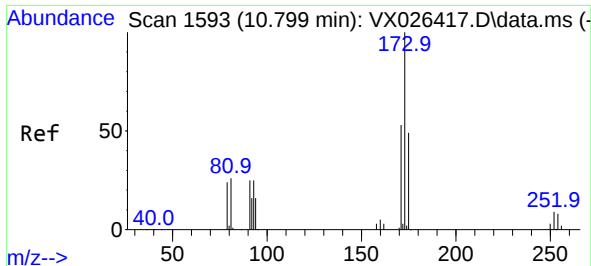
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#70
Styrene
Concen: 53.204 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

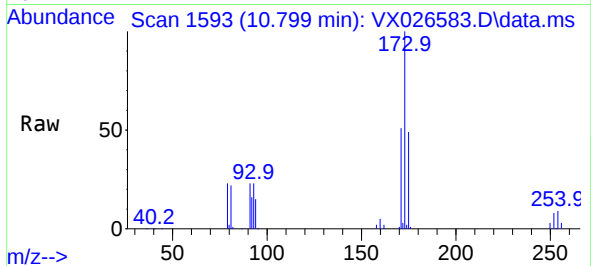
Tgt Ion:104 Resp: 179957
Ion Ratio Lower Upper
104 100
78 51.3 42.5 63.7
103 53.9 43.3 64.9





#71
Bromoform
Concen: 48.416 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

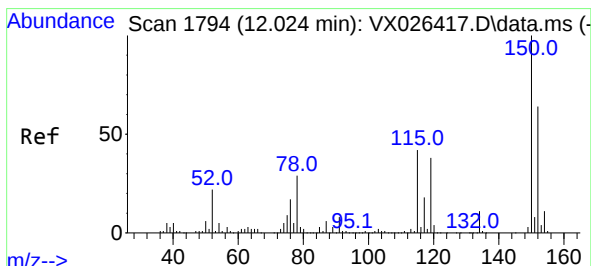
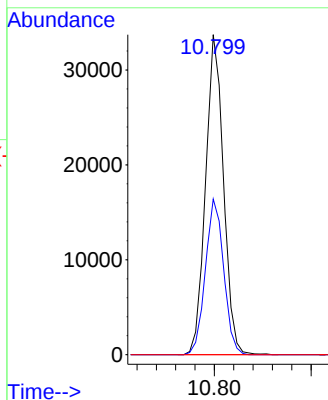
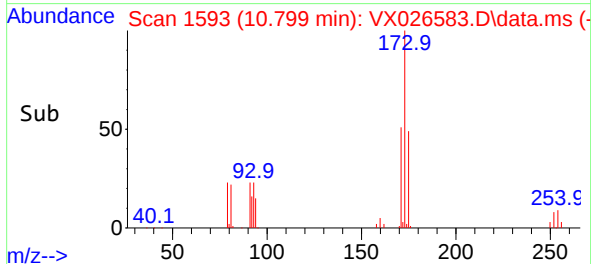
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



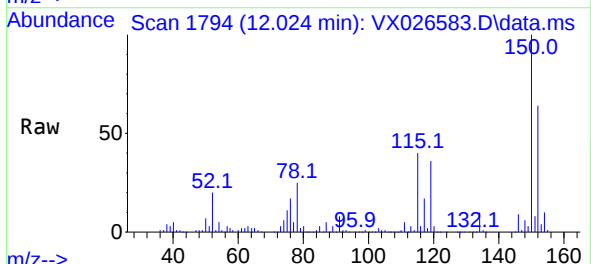
Tgt Ion:173 Resp: 43429
Ion Ratio Lower Upper
173 100
175 49.6 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

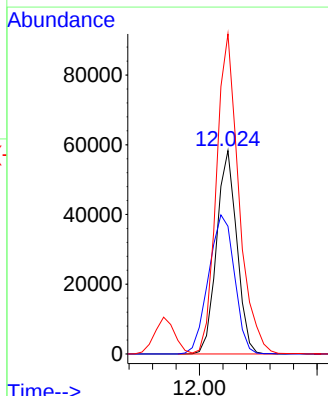
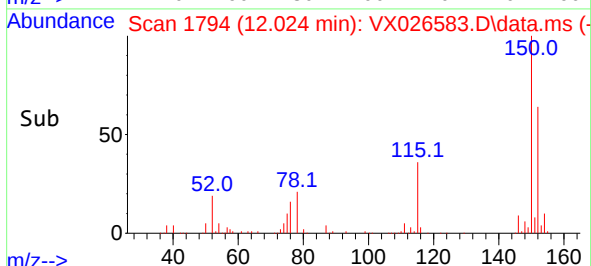
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

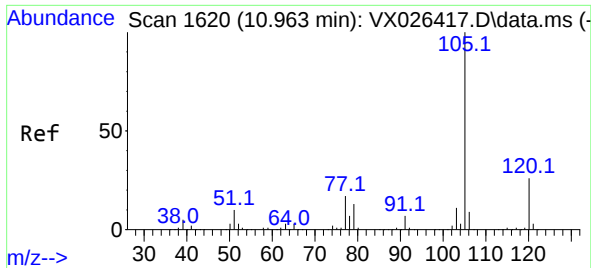


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



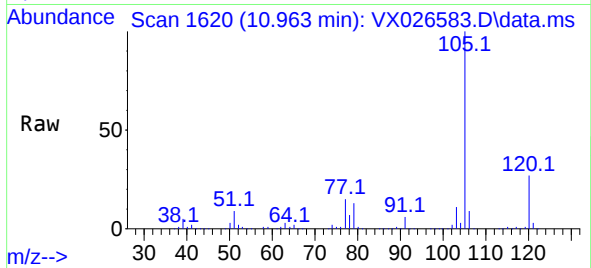
Tgt Ion:152 Resp: 69753
Ion Ratio Lower Upper
152 100
115 87.7 44.2 132.6
150 174.9 0.0 348.2





#73
Isopropylbenzene
Concen: 50.296 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

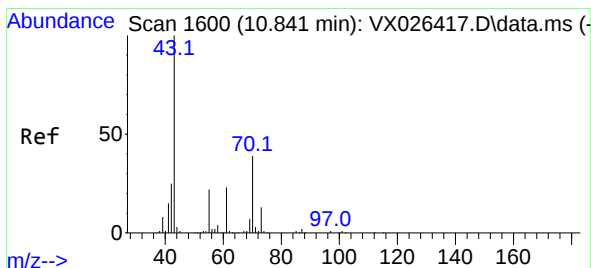
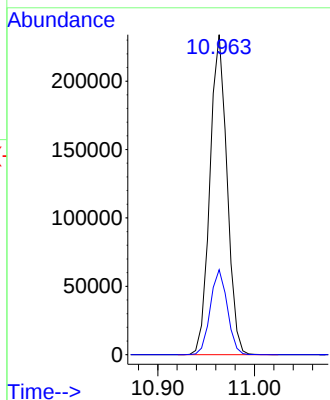
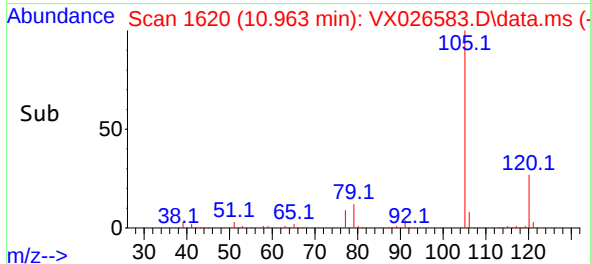
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



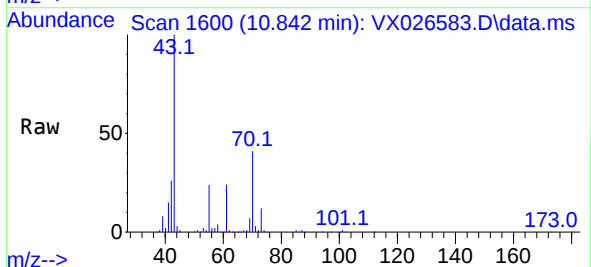
Tgt Ion:105 Resp: 287569
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

Manual Integrations
APPROVED

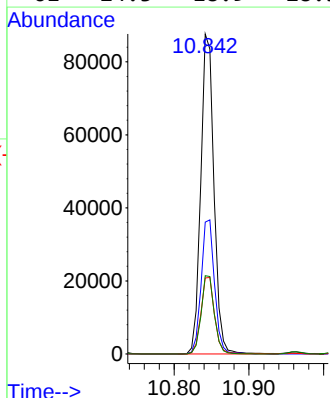
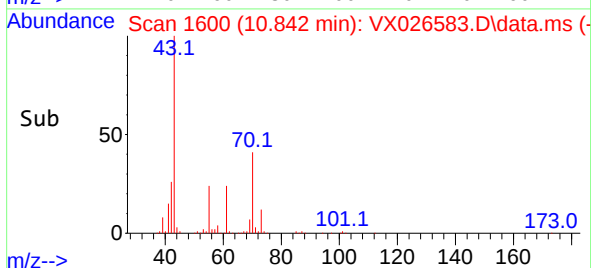
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

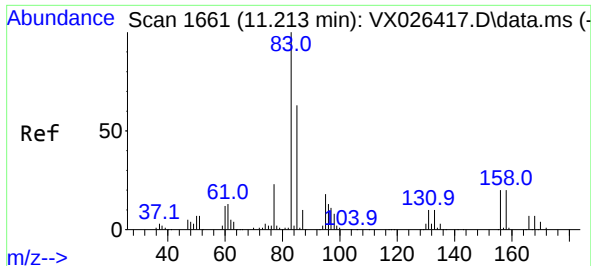


#74
N-ethyl acetate
Concen: 48.670 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



Tgt Ion: 43 Resp: 107429
Ion Ratio Lower Upper
43 100
70 42.7 32.9 49.3
55 24.6 18.3 27.5
61 24.3 18.9 28.3





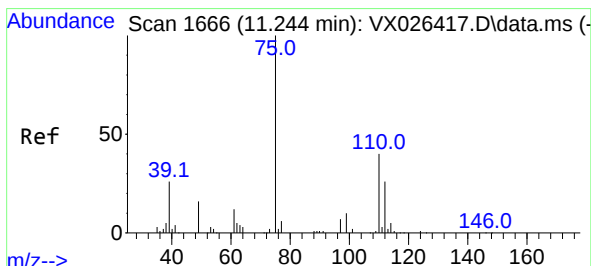
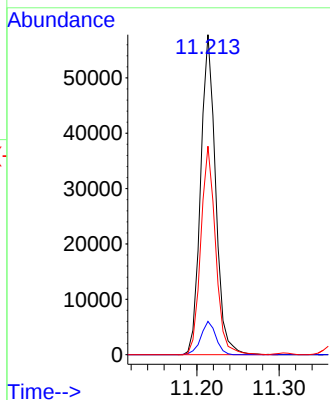
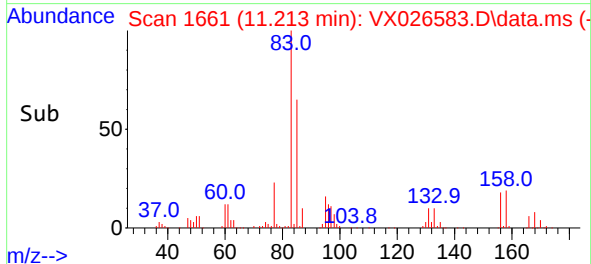
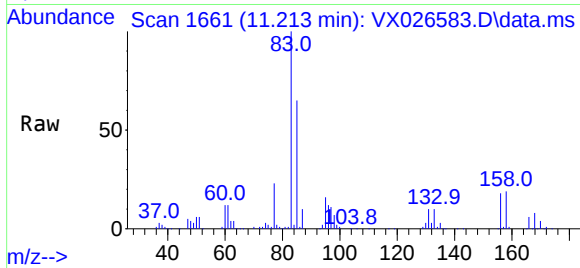
#75
1,1,2,2-Tetrachloroethane
Concen: 47.640 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 7311
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.5 32.0 96.2

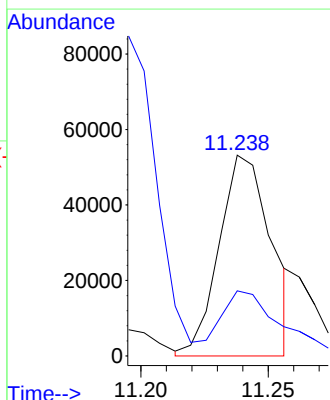
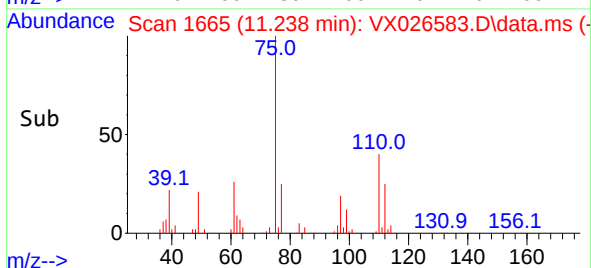
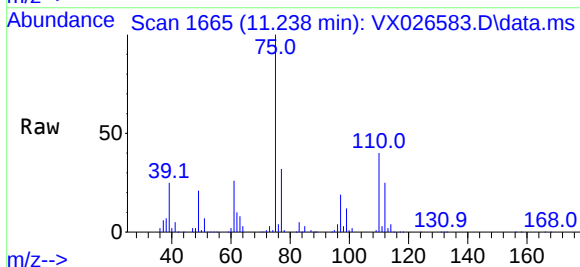
Manual Integrations
APPROVED

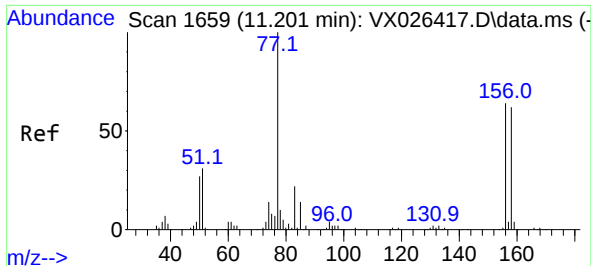
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#76
1,2,3-Trichloropropane
Concen: 49.317 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

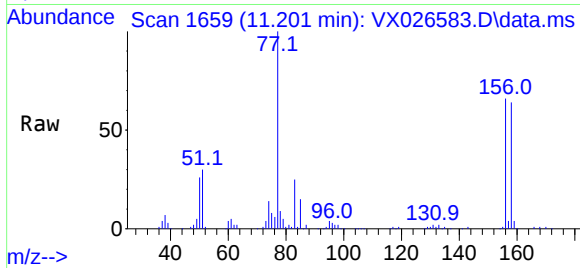
Tgt Ion: 75 Resp: 75741
Ion Ratio Lower Upper
75 100
77 38.5 18.3 54.8





#77
Bromobenzene
Concen: 49.568 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

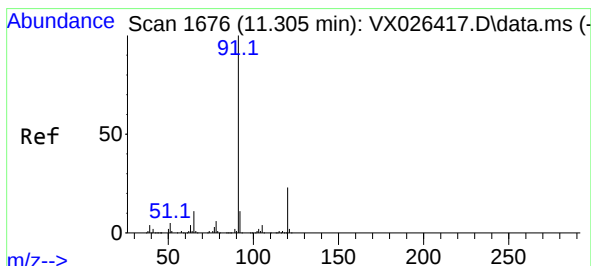
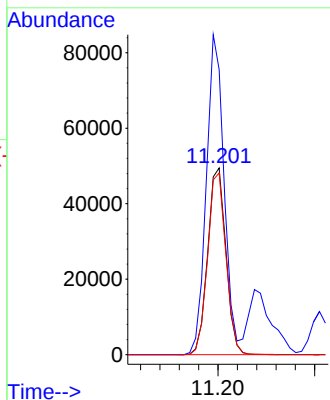
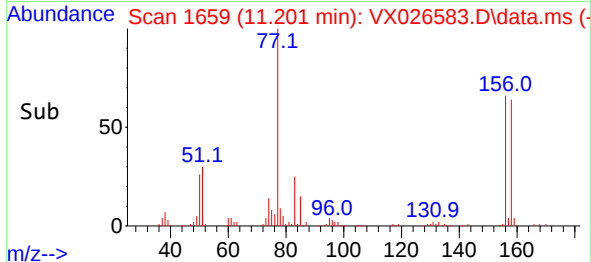
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



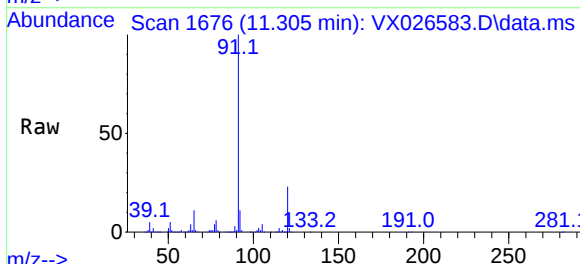
Tgt Ion:156 Resp: 64920
Ion Ratio Lower Upper
156 100
77 165.7 84.5 253.4
158 97.5 48.1 144.4

Manual Integrations
APPROVED

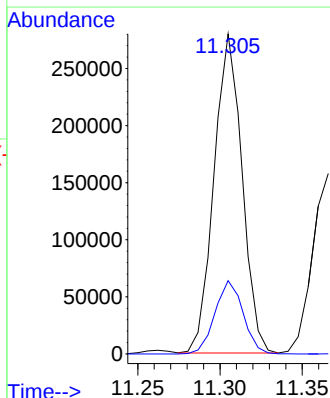
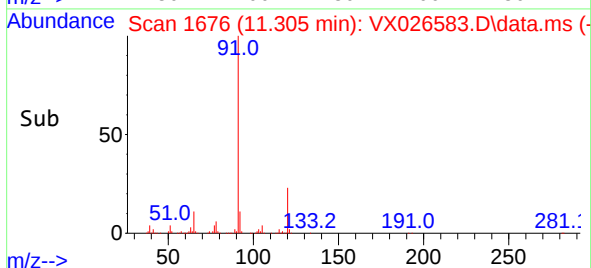
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

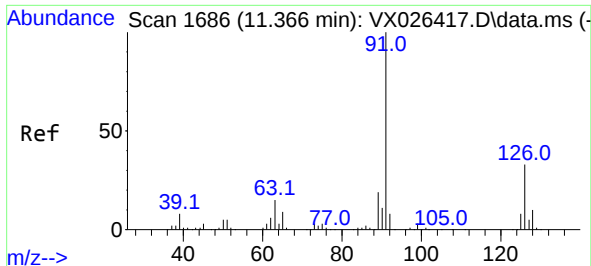


#78
n-propylbenzene
Concen: 50.804 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



Tgt Ion: 91 Resp: 331243
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.7





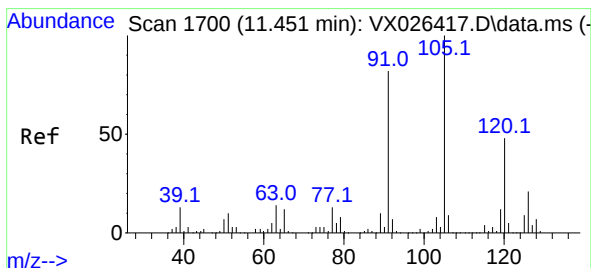
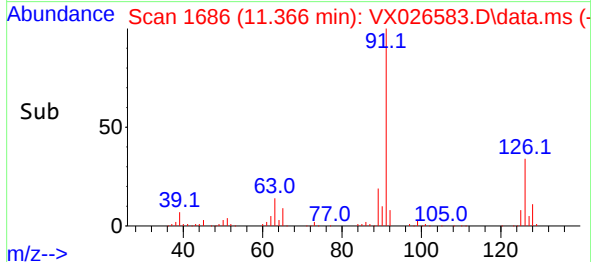
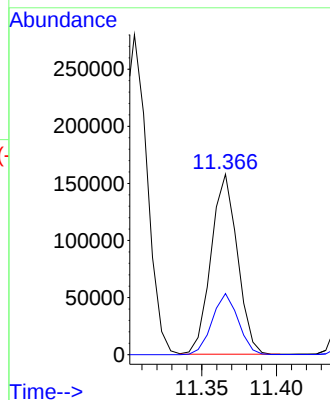
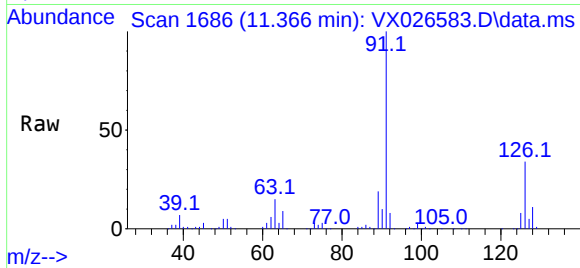
#79
2-Chlorotoluene
Concen: 48.885 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 193279
Ion Ratio Lower Upper
91 100
126 33.7 16.4 49.2

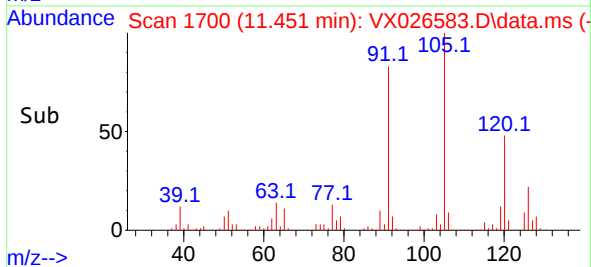
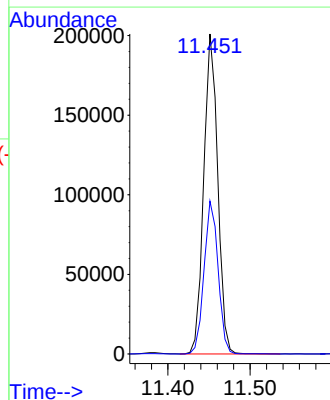
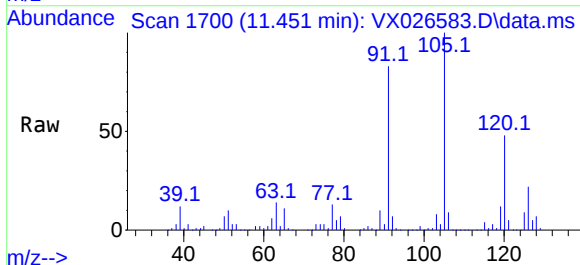
Manual Integrations
APPROVED

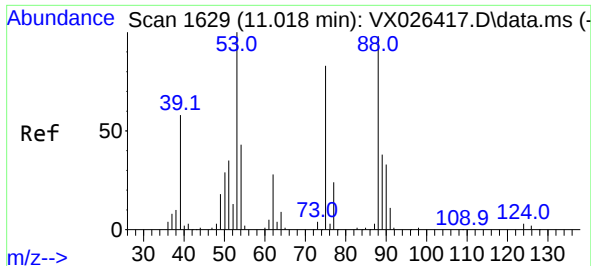
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.320 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

Tgt Ion:105 Resp: 237196
Ion Ratio Lower Upper
105 100
120 48.0 24.0 72.0





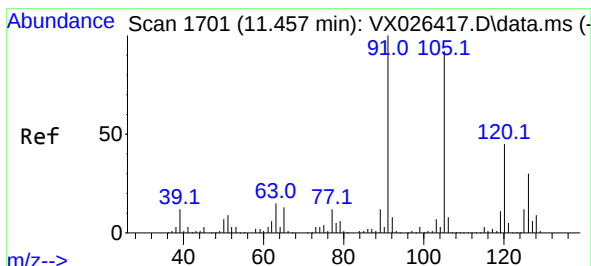
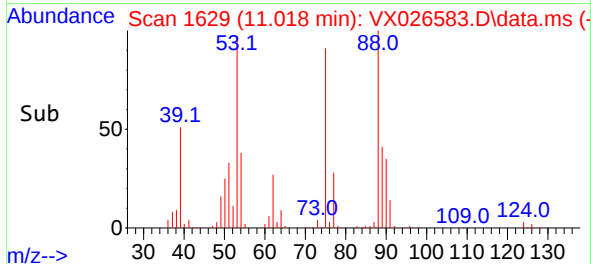
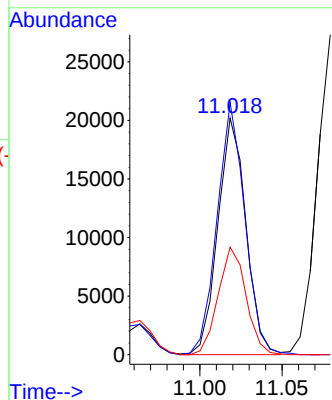
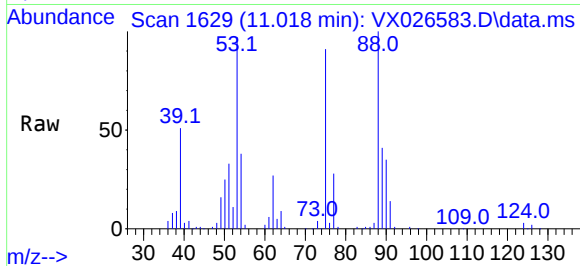
#81
trans-1,4-Dichloro-2-butene
Concen: 49.292 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2396
Ion Ratio Lower Upper
75 100
53 105.3 94.0 141.0
89 45.1 37.0 55.4

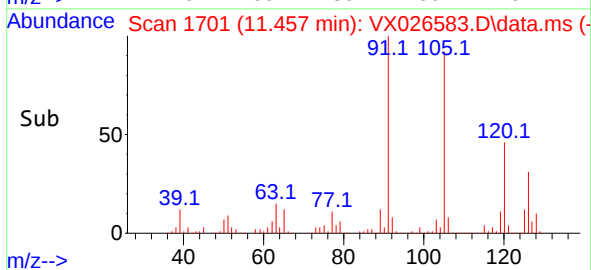
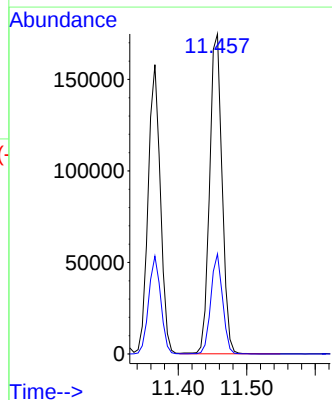
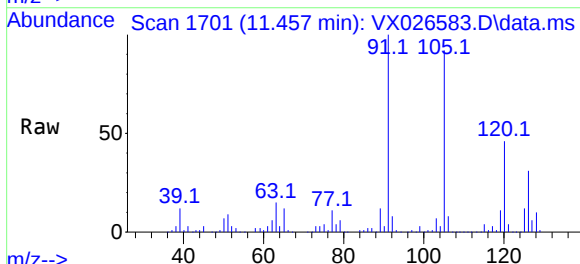
Manual Integrations
APPROVED

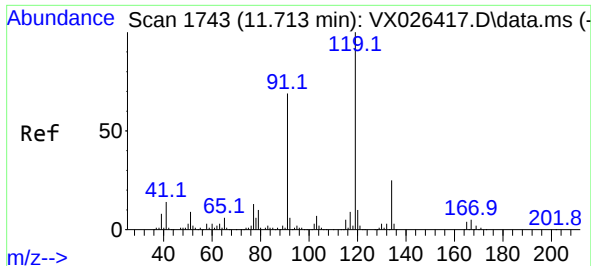
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#82
4-Chlorotoluene
Concen: 48.716 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

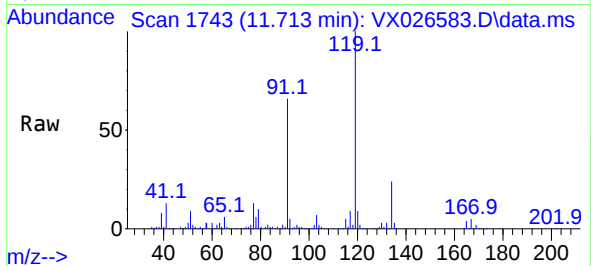
Tgt Ion: 91 Resp: 221368
Ion Ratio Lower Upper
91 100
126 29.5 14.1 42.4





#83
tert-Butylbenzene
Concen: 49.613 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

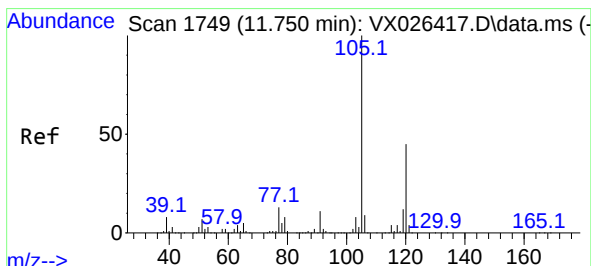
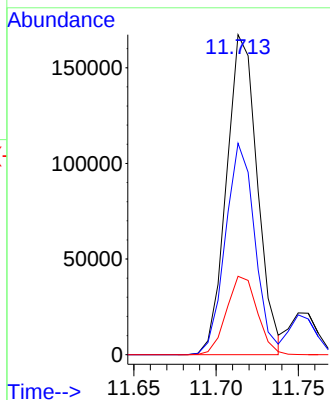
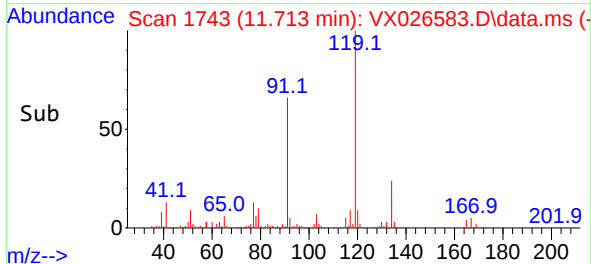
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



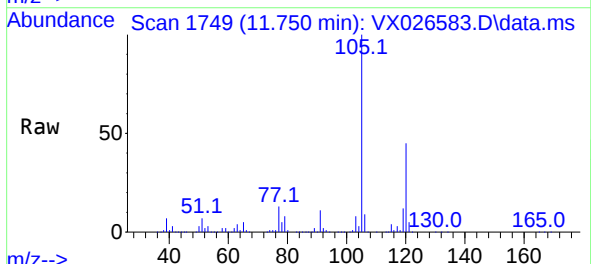
Tgt Ion:119 Resp: 218310
Ion Ratio Lower Upper
119 100
91 63.3 31.4 94.0
134 24.5 11.8 35.3

Manual Integrations
APPROVED

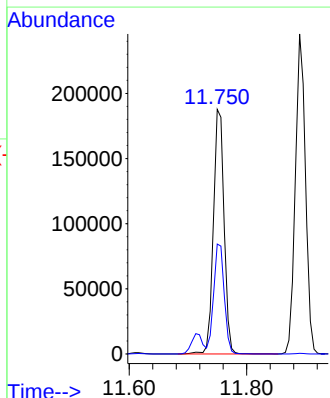
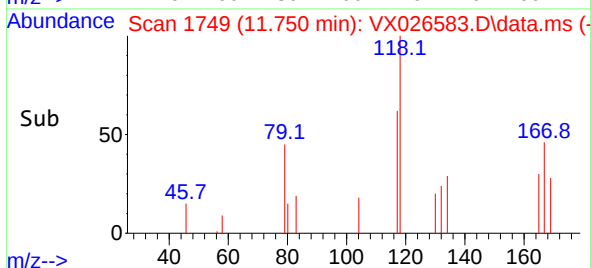
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

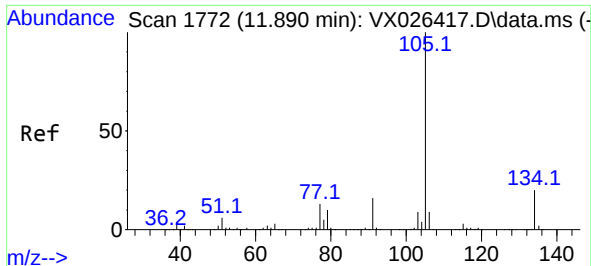


#84
1,2,4-Trimethylbenzene
Concen: 50.274 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



Tgt Ion:105 Resp: 237026
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 51.722 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026583.D
 Acq: 26 Jan 2022 10:33

Instrument :

MSVOA_X

ClientSampleId :

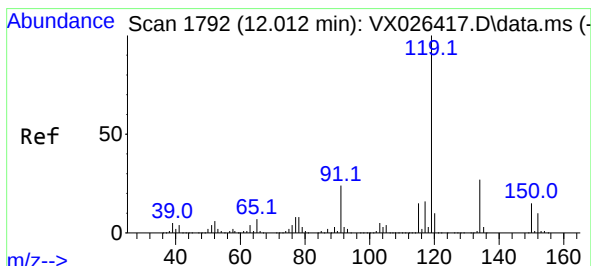
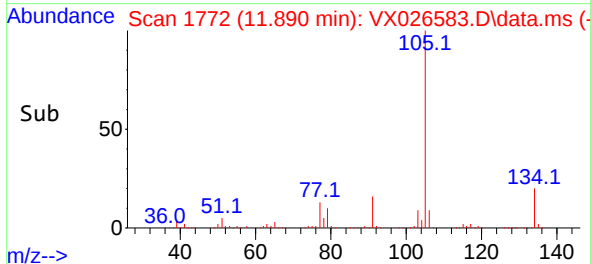
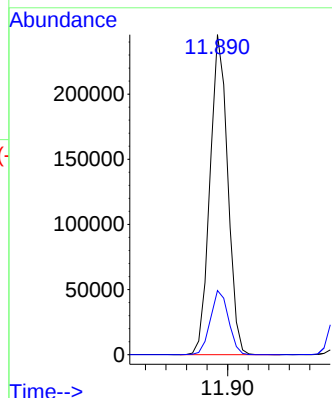
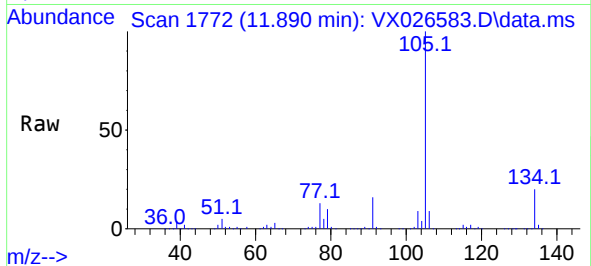
VSTDCCC050

Tgt Ion:105 Resp: 29439
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations

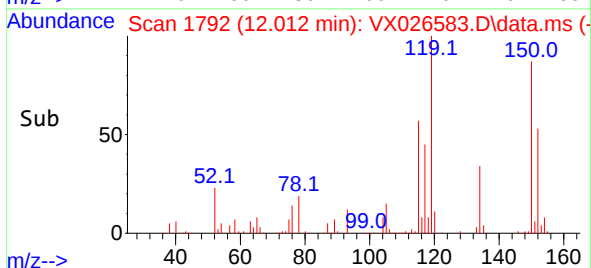
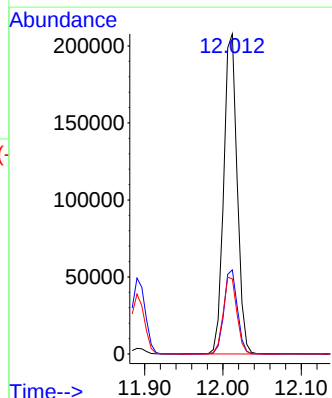
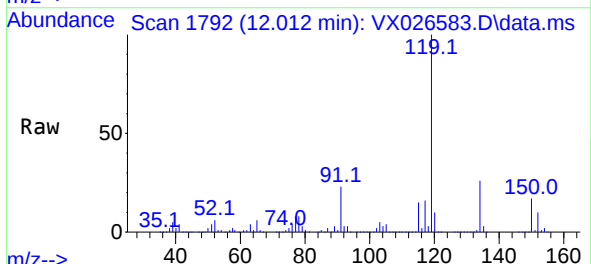
APPROVED

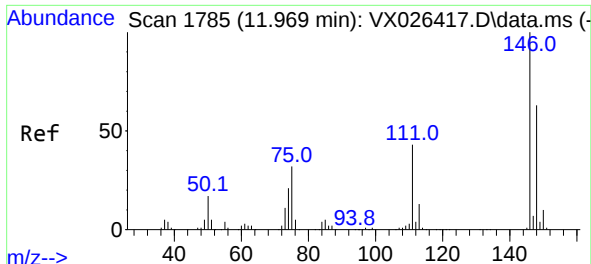
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022



#86
 p-Isopropyltoluene
 Concen: 52.122 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026583.D
 Acq: 26 Jan 2022 10:33

Tgt Ion:119 Resp: 248895
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.4 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 49.753 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026583.D

Acq: 26 Jan 2022 10:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 12215

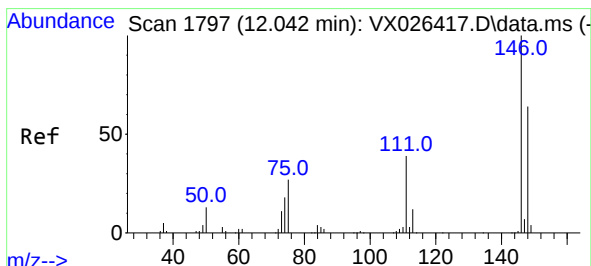
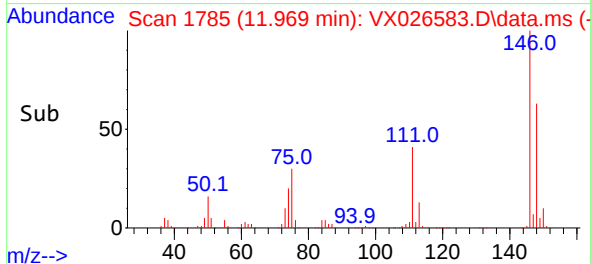
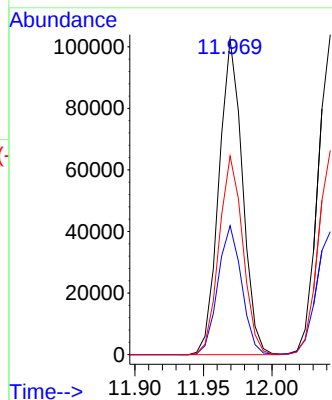
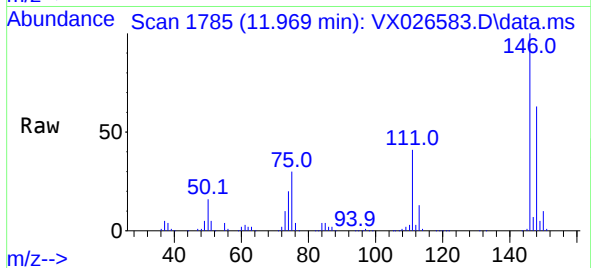
Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.3	63.7
148	63.8	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#88

1,4-Dichlorobenzene

Concen: 49.180 ug/l

RT: 12.043 min Scan# 1797

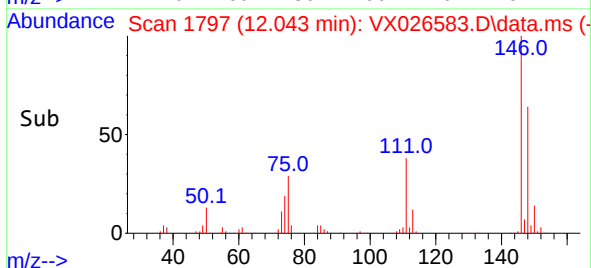
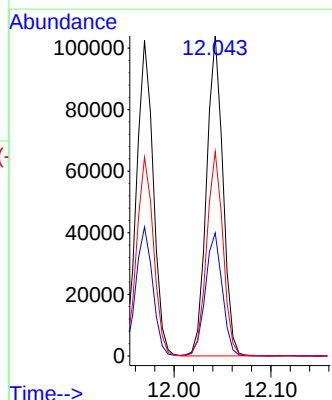
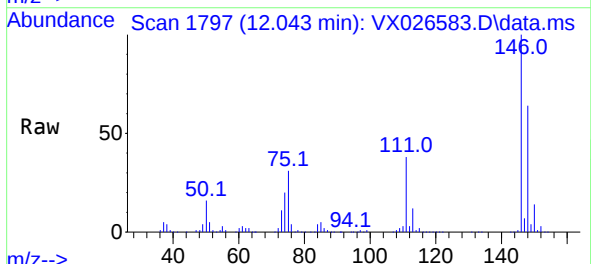
Delta R.T. 0.000 min

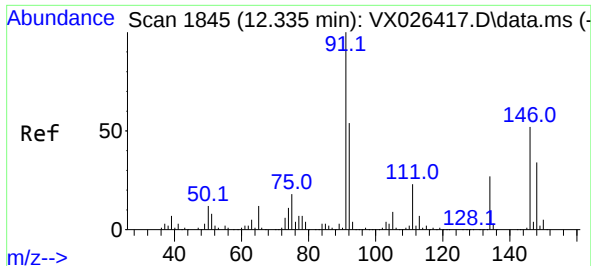
Lab File: VX026583.D

Acq: 26 Jan 2022 10:33

Tgt Ion:146 Resp: 122217

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.2	60.6
148	63.8	31.4	94.0





#89

n-Butylbenzene

Concen: 53.090 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026583.D

Acq: 26 Jan 2022 10:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 217550

Ion Ratio Lower Upper

91 100

92 54.6 27.2 81.6

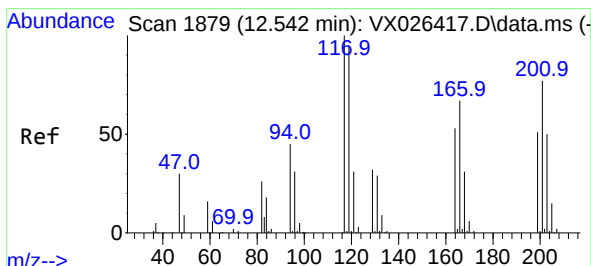
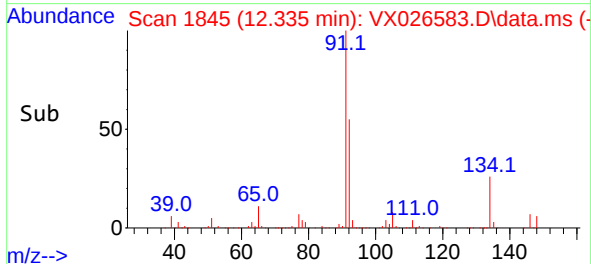
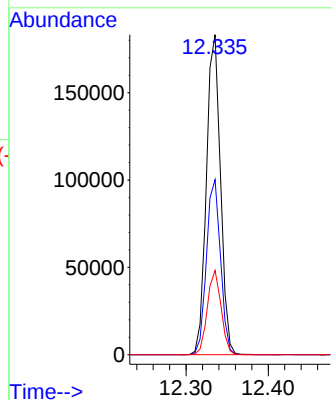
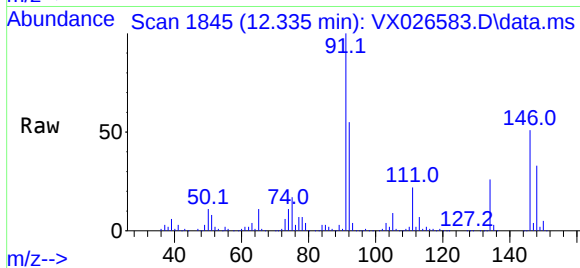
134 25.8 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#90

Hexachloroethane

Concen: 49.661 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026583.D

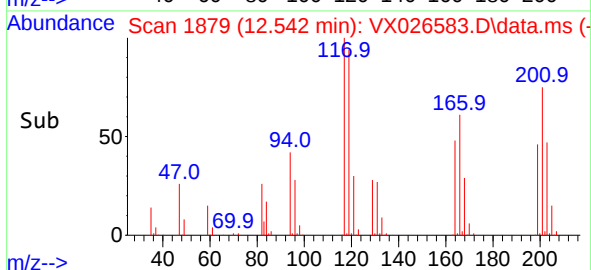
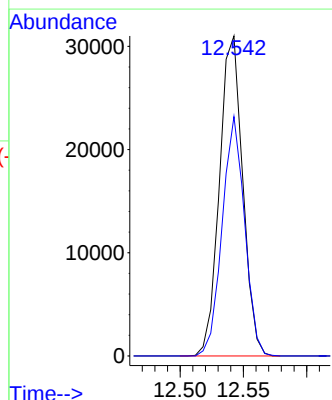
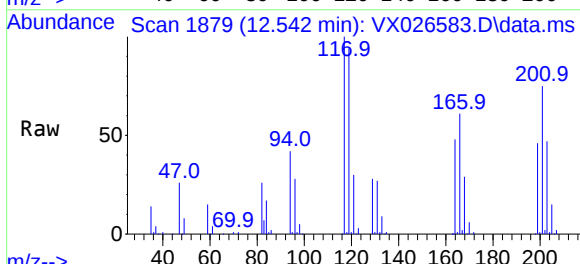
Acq: 26 Jan 2022 10:33

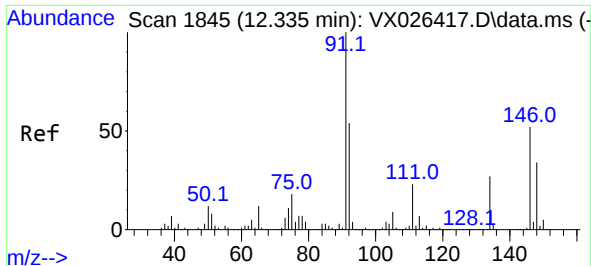
Tgt Ion:117 Resp: 39562

Ion Ratio Lower Upper

117 100

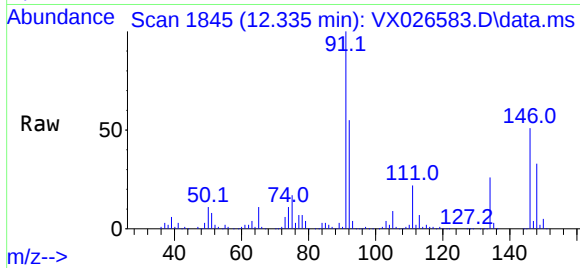
201 72.1 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 49.859 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

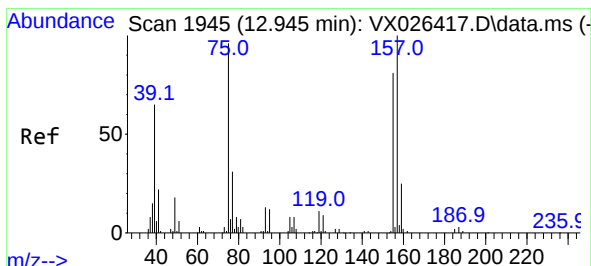
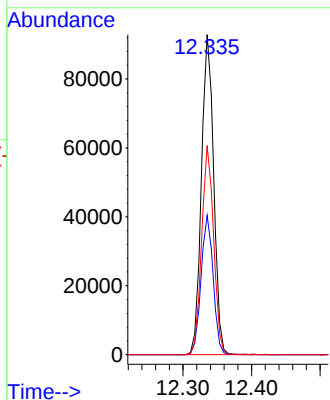
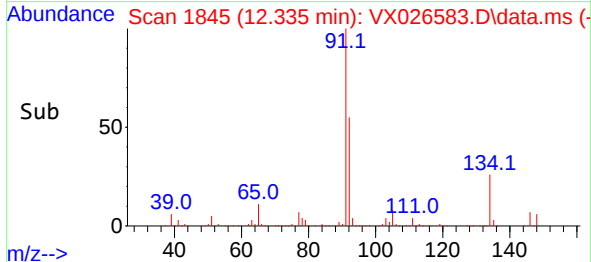
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



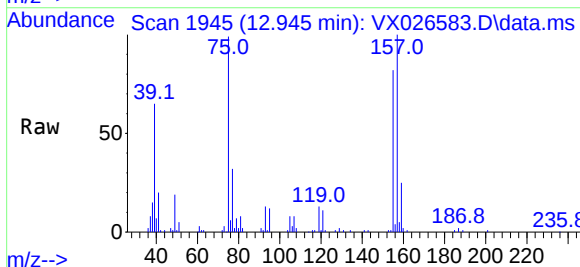
Tgt Ion:146 Resp: 11568
Ion Ratio Lower Upper
146 100
111 43.0 21.8 65.3
148 64.0 32.0 96.2

Manual Integrations
APPROVED

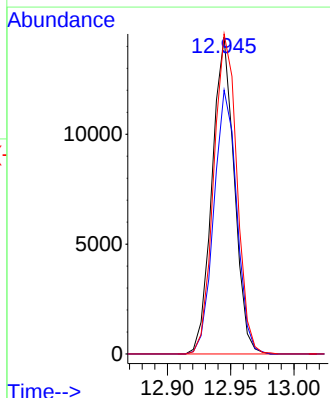
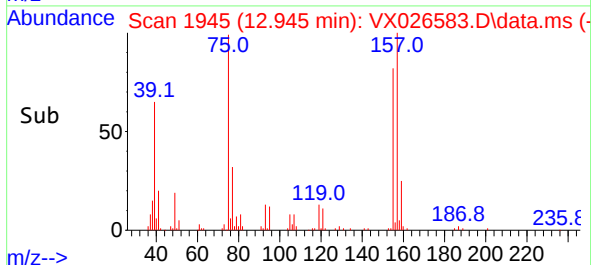
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

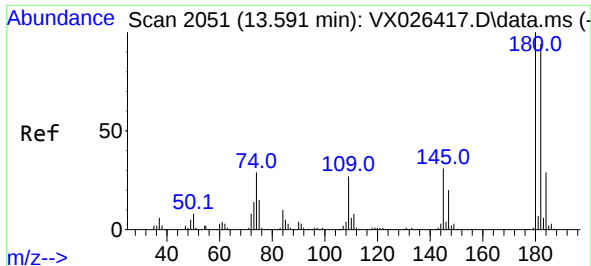


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.386 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



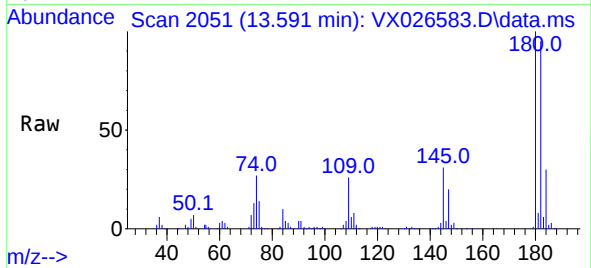
Tgt Ion: 75 Resp: 17576
Ion Ratio Lower Upper
75 100
155 85.7 40.0 119.9
157 105.2 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 51.071 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

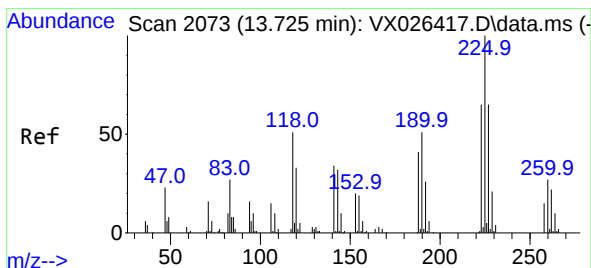
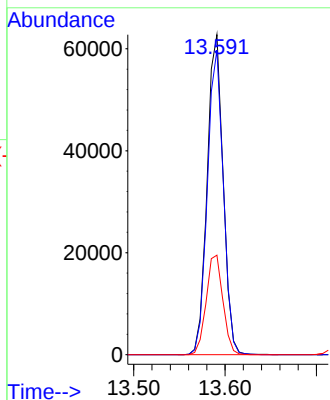
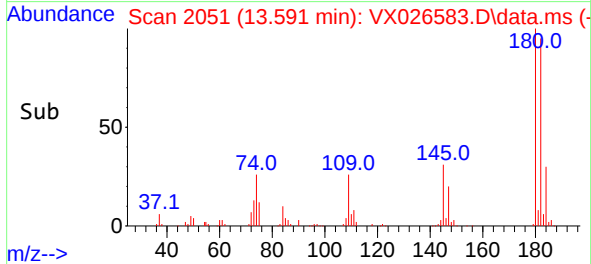
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



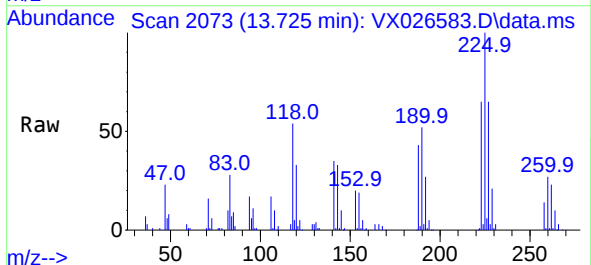
Tgt Ion:180 Resp: 75969
Ion Ratio Lower Upper
180 100
182 95.1 46.7 140.0
145 32.5 16.3 48.8

Manual Integrations
APPROVED

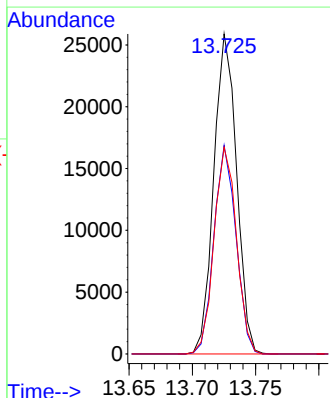
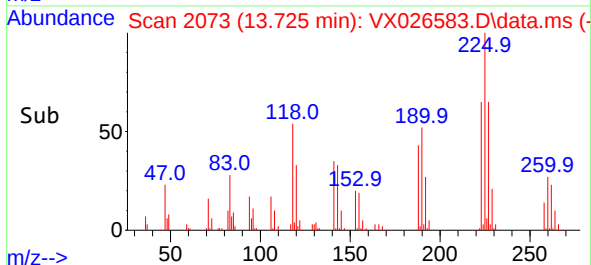
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

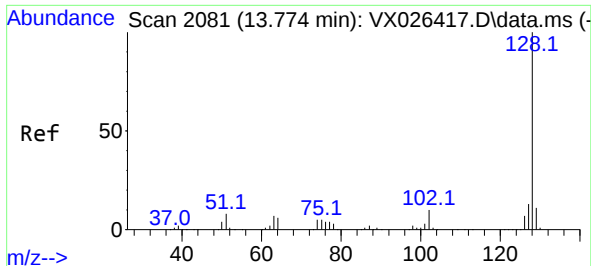


#94
Hexachlorobutadiene
Concen: 51.510 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



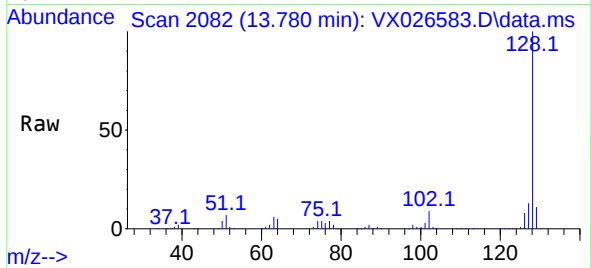
Tgt Ion:225 Resp: 32345
Ion Ratio Lower Upper
225 100
223 63.1 32.0 96.0
227 63.7 32.3 96.9





#95
Naphthalene
Concen: 50.275 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33

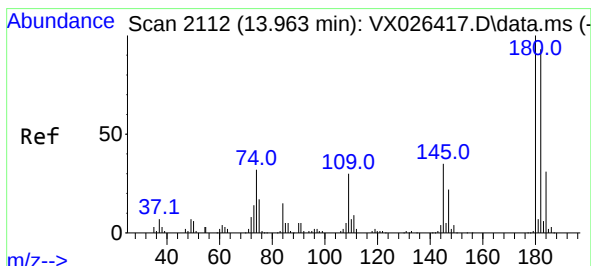
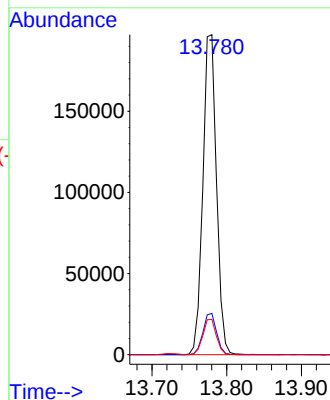
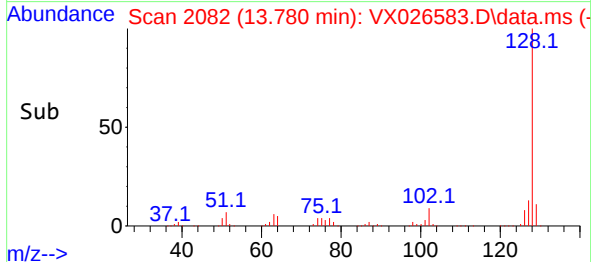
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



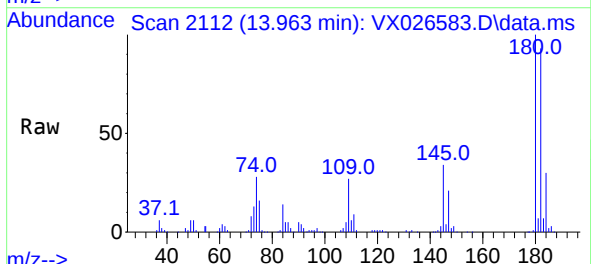
Tgt Ion:128 Resp: 249449
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.311 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026583.D
Acq: 26 Jan 2022 10:33



Tgt Ion:180 Resp: 75063
Ion Ratio Lower Upper
180 100
182 93.9 47.2 141.6
145 34.2 17.5 52.5

