

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113021\
 Data File : VX025387.D
 Acq On : 30 Nov 2021 09:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/01/2021
 Supervised By : Mahesh Dadoda 12/01/2021

Quant Time: Dec 01 02:18:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	97488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	148211	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	54208	52.753	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.500%			
35) Dibromofluoromethane	5.379	113	49348	54.266	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.540%			
50) Toluene-d8	8.647	98	181652	53.128	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.260%			
62) 4-Bromofluorobenzene	11.079	95	69318	53.590	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.180%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	50389	59.627	ug/l	100
3) Chloromethane	1.295	50	49711	47.509	ug/l	98
4) Vinyl Chloride	1.374	62	56489	49.172	ug/l	98
5) Bromomethane	1.599	94	30258	61.263	ug/l	99
6) Chloroethane	1.685	64	37543	47.363	ug/l	99
7) Trichlorofluoromethane	1.886	101	87223	51.154	ug/l	98
8) Diethyl Ether	2.130	74	34217	48.625	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	50435	55.591	ug/l	98
10) Methyl Iodide	2.453	142	64806	57.129	ug/l	93
11) Tert butyl alcohol	2.959	59	54722	213.994	ug/l	99
12) 1,1-Dichloroethene	2.319	96	46980	51.995	ug/l	89
13) Acrolein	2.233	56	16677	354.256	ug/l	98
14) Allyl chloride	2.660	41	80384	49.156	ug/l	96
15) Acrylonitrile	3.062	53	134701	244.275	ug/l	98
16) Acetone	2.380	43	147952	259.114	ug/l	96
17) Carbon Disulfide	2.508	76	116313	45.760	ug/l	99
18) Methyl Acetate	2.703	43	85994	47.137	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	162811	51.714	ug/l	100
20) Methylene Chloride	2.788	84	53188	49.553	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	51844	52.376	ug/l	88
22) Diisopropyl ether	3.757	45	162702	52.245	ug/l	99
23) Vinyl Acetate	3.721	43	642975	257.034	ug/l	96
24) 1,1-Dichloroethane	3.605	63	90997	53.476	ug/l	98
25) 2-Butanone	4.550	43	201155	243.668	ug/l	97
26) 2,2-Dichloropropane	4.471	77	82965	53.779	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	60882	52.669	ug/l	90
28) Bromochloromethane	4.898	49	43578	54.921	ug/l	94
29) Tetrahydrofuran	5.001	42	119346	233.486	ug/l	97
30) Chloroform	5.093	83	95279	53.804	ug/l	98
31) Cyclohexane	5.464	56	81275	51.182	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	85973	53.028	ug/l	98
36) 1,1-Dichloropropene	5.690	75	69989	54.125	ug/l	98
37) Ethyl Acetate	4.709	43	72930	49.571	ug/l	99
38) Carbon Tetrachloride	5.672	117	78207	54.912	ug/l	99
39) Methylcyclohexane	7.379	83	89548	53.989	ug/l	94
40) Benzene	6.038	78	207590	52.995	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	40960	50.161	ug/l	97
42) 1,2-Dichloroethane	6.086	62	71135	55.811	ug/l	92
43) Isopropyl Acetate	6.336	43	122406	49.994	ug/l	98
44) Trichloroethene	7.123	130	62132	54.601	ug/l	92
45) 1,2-Dichloropropane	7.428	63	52098	54.151	ug/l	98
46) Dibromomethane	7.580	93	38441	55.041	ug/l	94
47) Bromodichloromethane	7.818	83	74219	54.076	ug/l	97
48) Methyl methacrylate	7.690	41	56894	49.512	ug/l	97
49) 1,4-Dioxane	7.659	88	21406	882.142	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	380808	248.038	ug/l	99
52) Toluene	8.720	92	137138	53.625	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	82082	53.779	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	88419	53.443	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	55087	54.197	ug/l	97
56) Ethyl methacrylate	9.116	69	85267	51.694	ug/l	96
57) 1,3-Dichloropropane	9.305	76	90435	53.681	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	208785	272.065	ug/l	95
59) 2-Hexanone	9.433	43	303246	250.539	ug/l	97
60) Dibromochloromethane	9.519	129	62112	53.093	ug/l	99
61) 1,2-Dibromoethane	9.610	107	59191	53.768	ug/l	99
64) Tetrachloroethene	9.275	164	62924	55.415	ug/l	94
65) Chlorobenzene	10.080	112	152607	54.383	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	57929	53.832	ug/l	99
67) Ethyl Benzene	10.195	91	266252	54.905	ug/l	97
68) m/p-Xylenes	10.299	106	212051	107.057	ug/l	93
69) o-Xylene	10.640	106	104437	53.872	ug/l	91
70) Styrene	10.659	104	173544	54.187	ug/l	97
71) Bromoform	10.799	173	47816	51.179	ug/l #	99
73) Isopropylbenzene	10.964	105	272403	53.289	ug/l	98
74) N-amyl acetate	10.842	43	108183	48.929	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	82377	49.821	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	76540m	52.111	ug/l	
77) Bromobenzene	11.201	156	68665	52.232	ug/l	94
78) n-propylbenzene	11.305	91	313457	54.629	ug/l	97
79) 2-Chlorotoluene	11.366	91	183665	52.577	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	228169	53.101	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	28085	48.169	ug/l	91
82) 4-Chlorotoluene	11.457	91	211251	52.976	ug/l	96
83) tert-Butylbenzene	11.713	119	229004	52.442	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	228951	53.911	ug/l	97
85) sec-Butylbenzene	11.890	105	293262	55.241	ug/l	98
86) p-Isopropyltoluene	12.012	119	249725	54.749	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	131022	53.540	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	131946	53.211	ug/l	98
89) n-Butylbenzene	12.335	91	214128	55.696	ug/l	97
90) Hexachloroethane	12.542	117	43379	51.607	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	126601	53.084	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17130	49.598	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	82917	59.069	ug/l	99
94) Hexachlorobutadiene	13.725	225	37307	55.351	ug/l	98
95) Naphthalene	13.780	128	258193	53.374	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	80687	58.758	ug/l	99

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VSTDCCC050

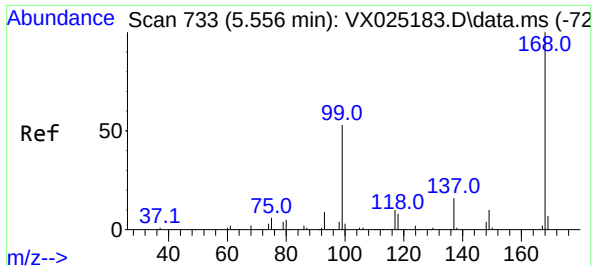
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



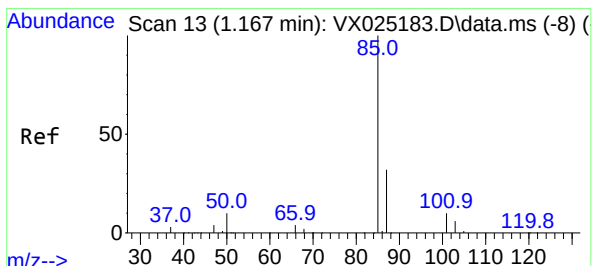
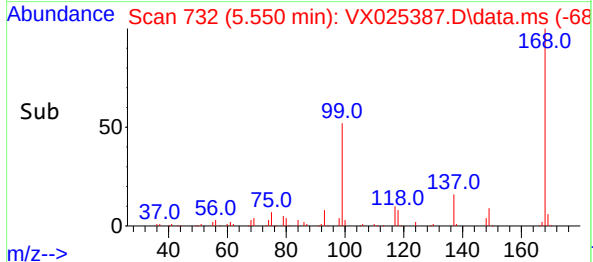
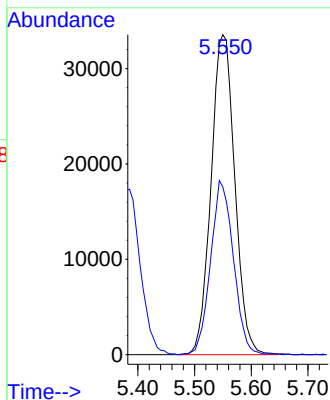
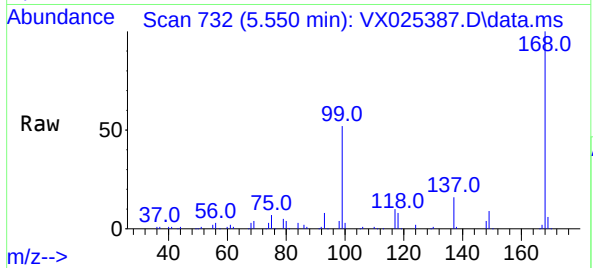
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025387.D
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Tgt Ion:168 Resp: 97488
Ion Ratio Lower Upper
168 100
99 52.4 46.4 69.6

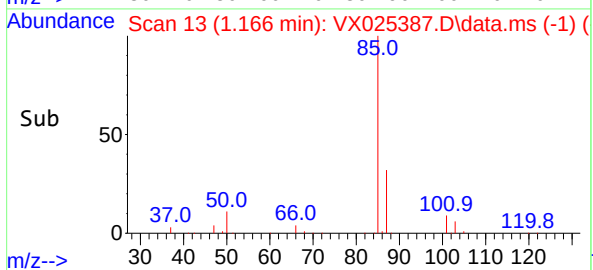
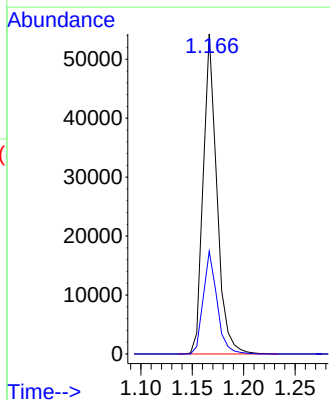
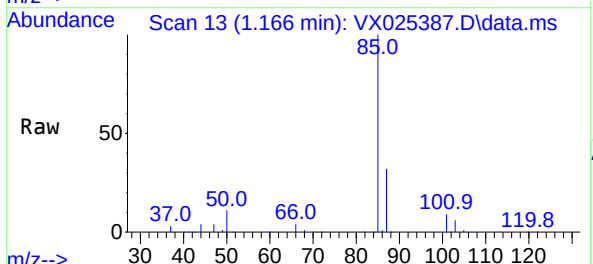
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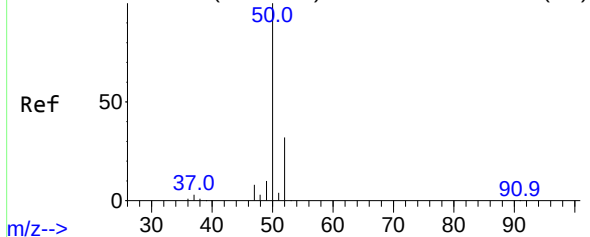


#2
Dichlorodifluoromethane
Concen: 59.627 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Tgt Ion: 85 Resp: 50389
Ion Ratio Lower Upper
85 100
87 32.1 16.0 47.9



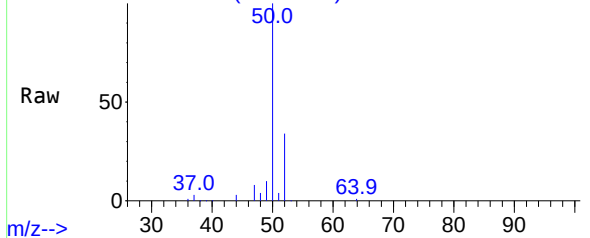
Abundance Scan 33 (1.288 min): VX025183.D\data.ms (-29)



#3
Chloromethane
Concen: 47.509 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Abundance Scan 34 (1.295 min): VX025387.D\data.ms

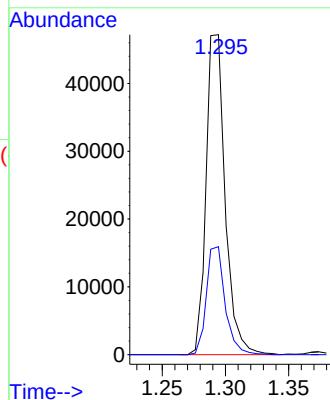
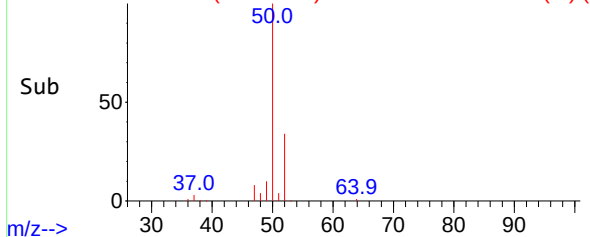


Tgt Ion: 50 Resp: 4971
Ion Ratio Lower Upper
50 100
52 33.7 25.9 38.9

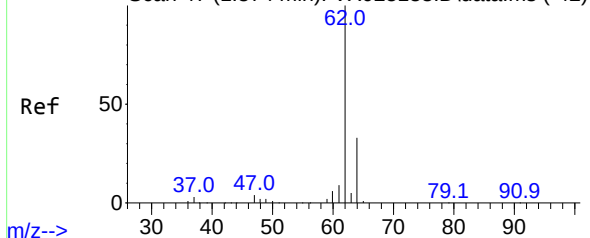
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Abundance Scan 34 (1.295 min): VX025387.D\data.ms (-1)



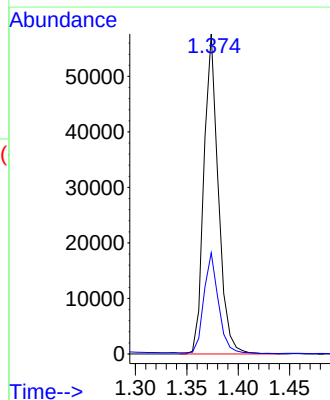
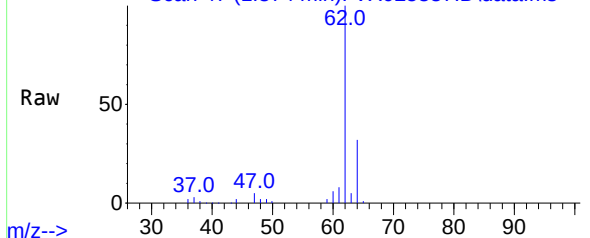
Abundance Scan 47 (1.374 min): VX025183.D\data.ms (-42)



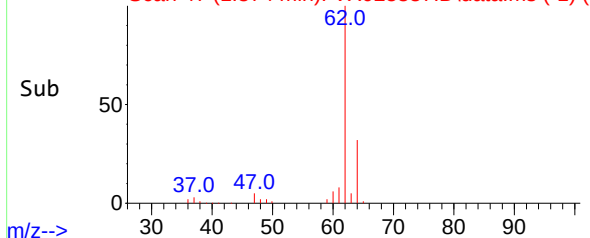
#4
Vinyl Chloride
Concen: 49.172 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

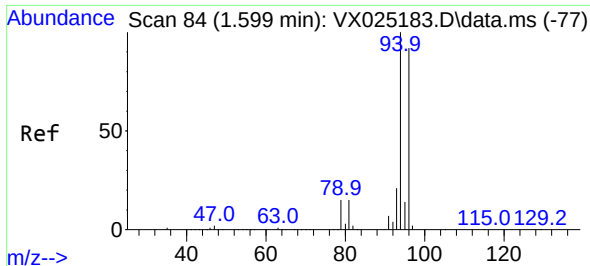
Tgt Ion: 62 Resp: 56489
Ion Ratio Lower Upper
62 100
64 31.4 26.0 39.0

Abundance Scan 47 (1.374 min): VX025387.D\data.ms



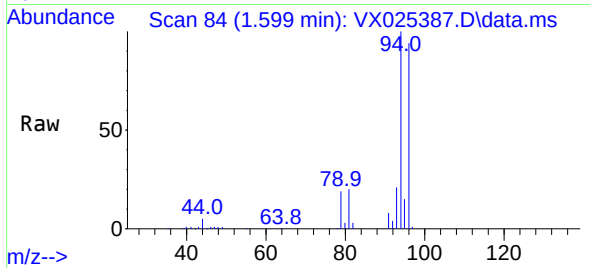
Abundance Scan 47 (1.374 min): VX025387.D\data.ms (-1)





#5
Bromomethane
Concen: 61.263 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

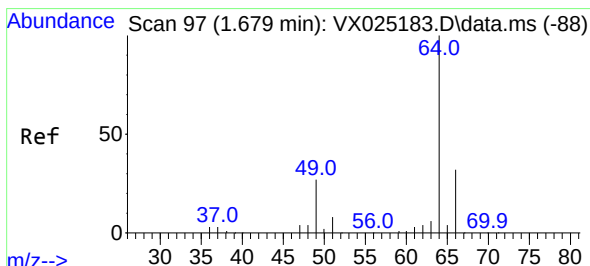
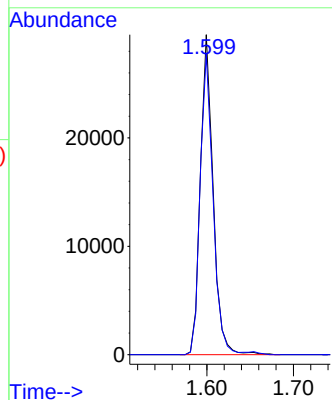
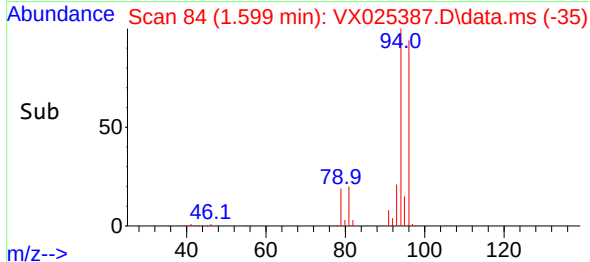
Instrument :
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Tgt Ion: 94 Resp: 30258
Ion Ratio Lower Upper
94 100
96 94.0 74.8 112.2

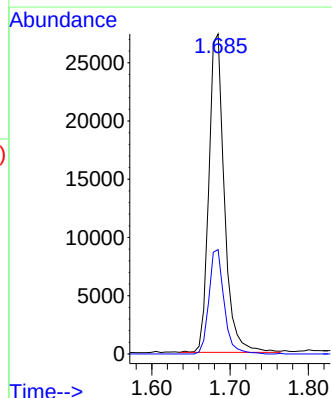
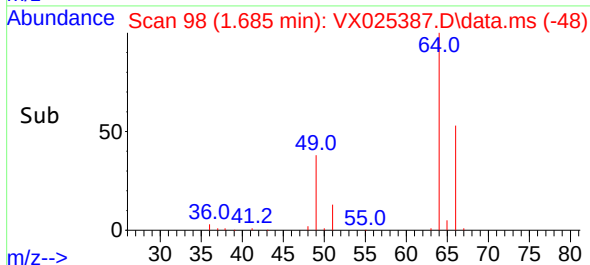
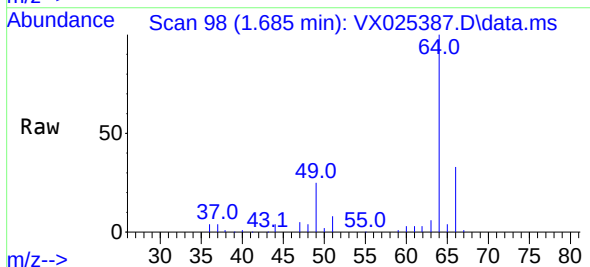
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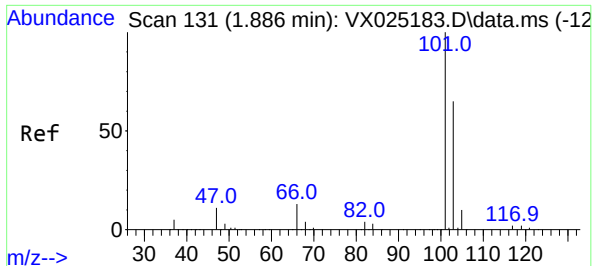
Reviewed By :John Carlone 12/01/2021
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#6
Chloroethane
Concen: 47.363 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
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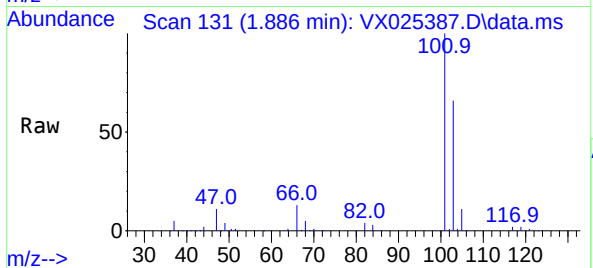
Tgt Ion: 64 Resp: 37543
Ion Ratio Lower Upper
64 100
66 32.8 25.6 38.4





#7
Trichlorofluoromethane
Concen: 51.154 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025387.D
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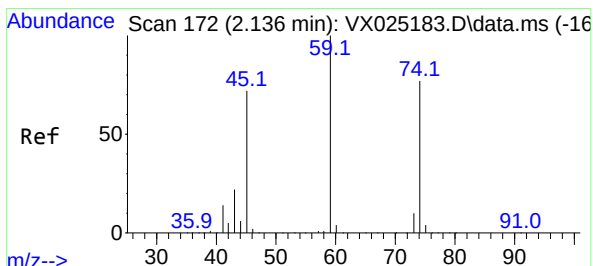
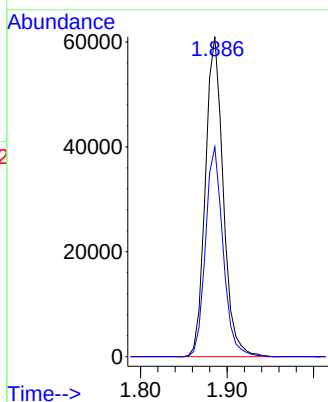
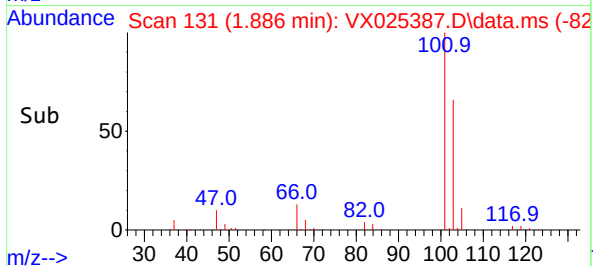
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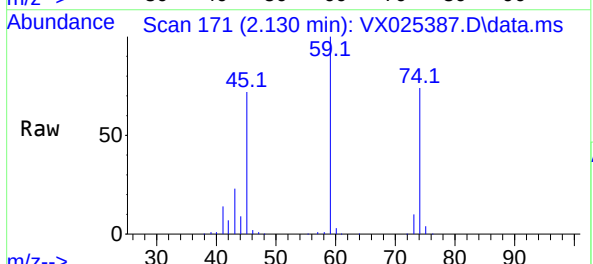
Tgt Ion:101 Resp: 8722
Ion Ratio Lower Upper
101 100
103 65.6 51.0 76.6

Manual Integrations
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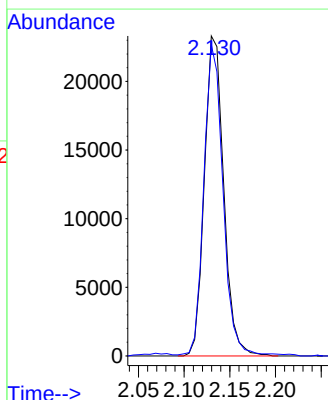
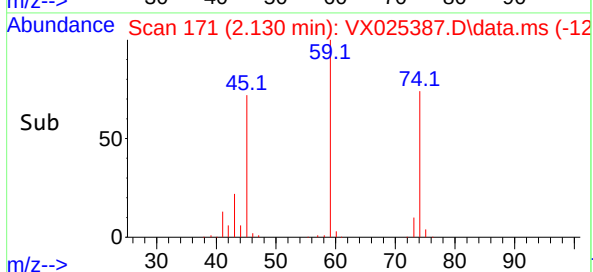
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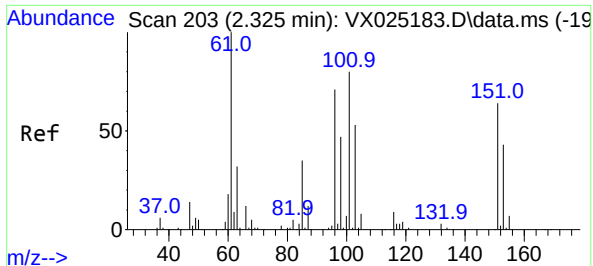


#8
Diethyl Ether
Concen: 48.625 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 34217
Ion Ratio Lower Upper
74 100
45 97.1 47.6 142.9





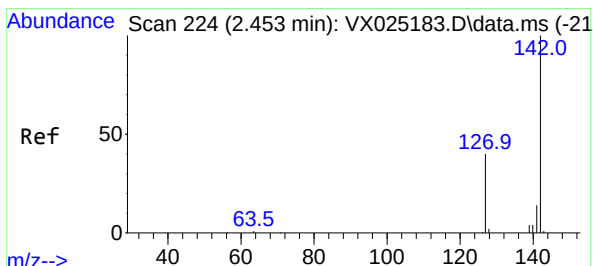
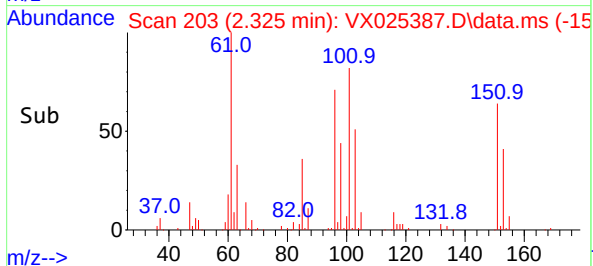
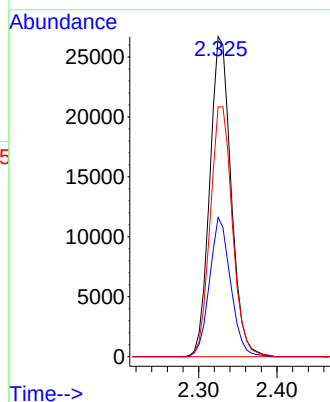
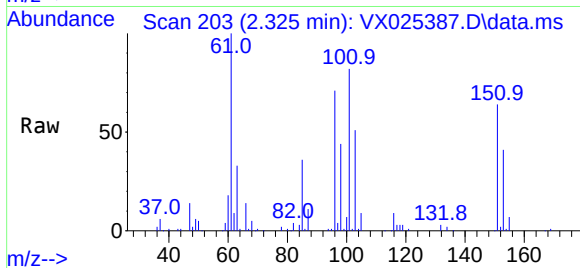
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.591 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 50435
Ion Ratio Lower Upper
101 100
85 43.0 35.9 53.9
151 81.3 64.4 96.6

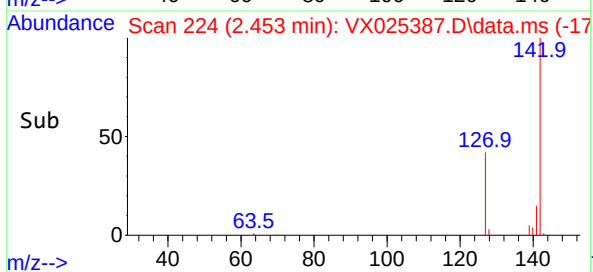
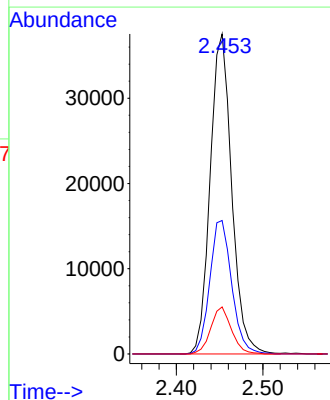
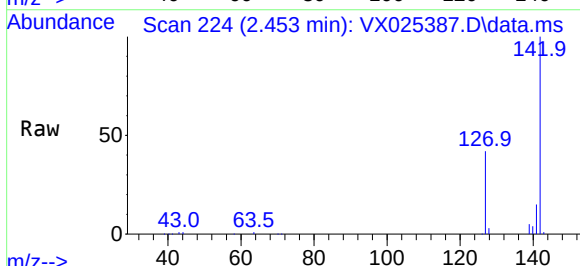
Manual Integrations
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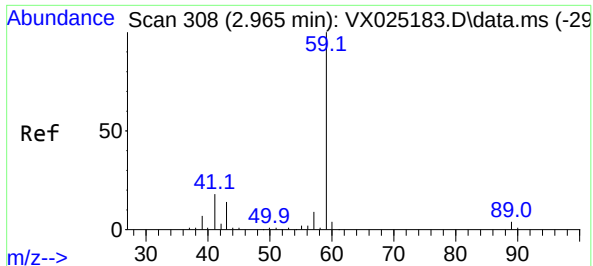
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#10
Methyl Iodide
Concen: 57.129 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Tgt Ion:142 Resp: 64806
Ion Ratio Lower Upper
142 100
127 42.5 38.9 58.3
141 14.1 11.7 17.5





#11

Tert butyl alcohol

Concen: 213.994 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX025387.D

Acq: 30 Nov 2021 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 5472

Ion Ratio Lower Upper

59 100

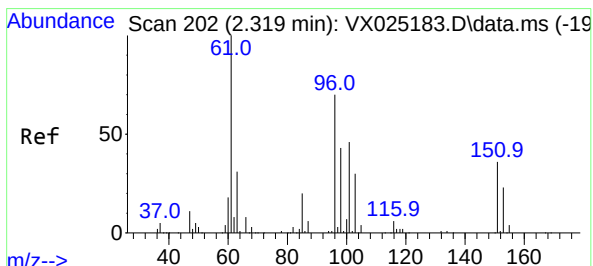
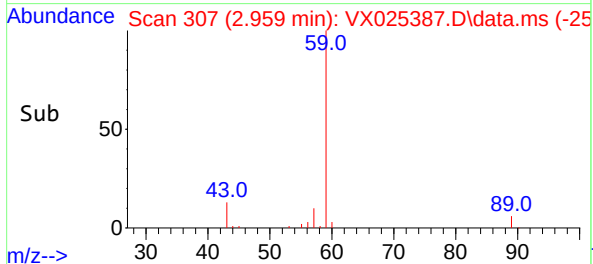
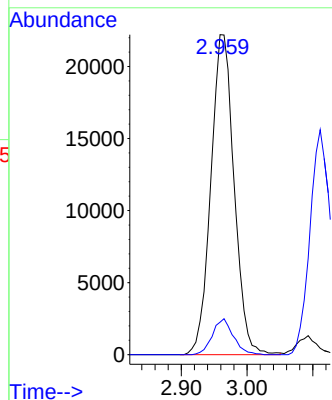
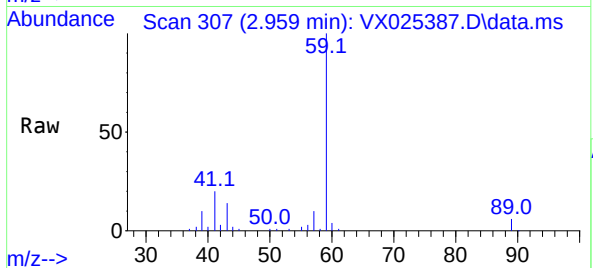
57 10.1 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#12

1,1-Dichloroethene

Concen: 51.995 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025387.D

Acq: 30 Nov 2021 09:51

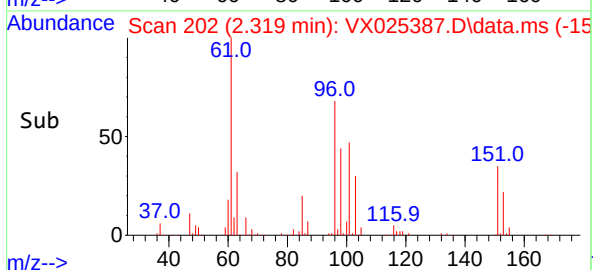
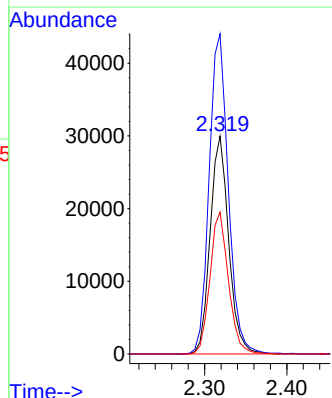
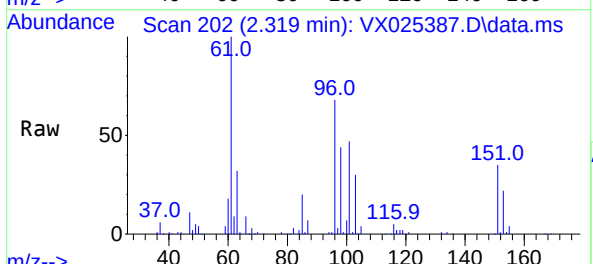
Tgt Ion: 96 Resp: 46980

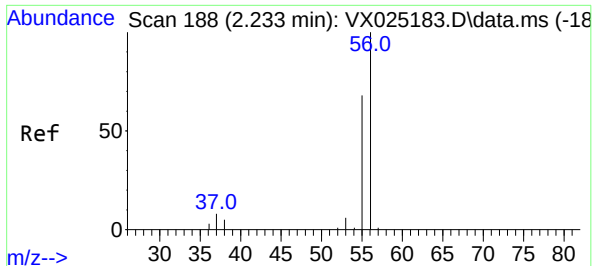
Ion Ratio Lower Upper

96 100

61 146.9 134.1 201.1

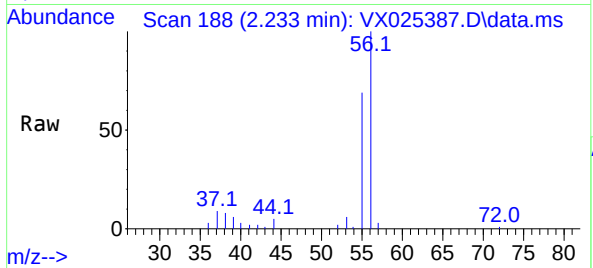
98 65.1 51.5 77.3





#13
Acrolein
Concen: 354.256 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

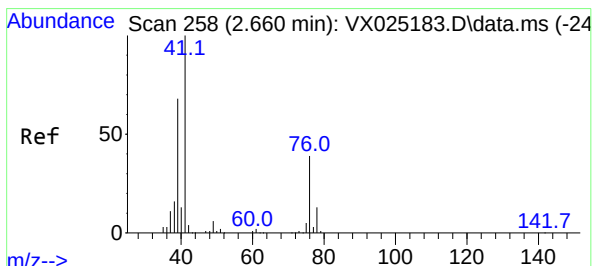
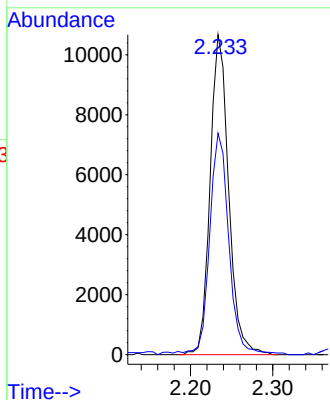
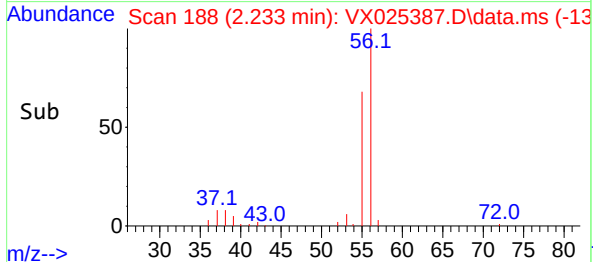
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 1667
Ion Ratio Lower Upper
56 100
55 71.8 58.6 87.8

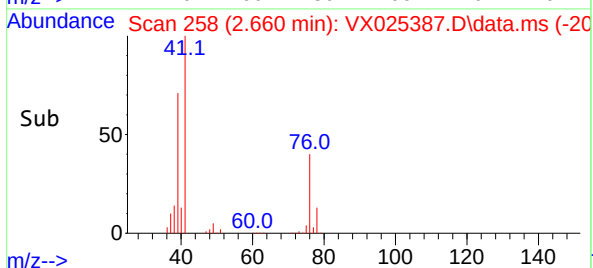
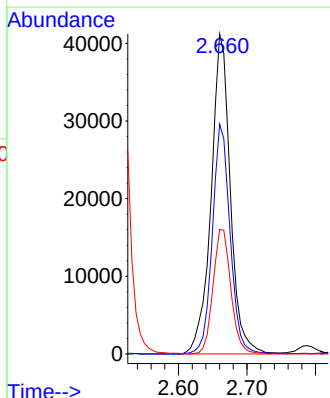
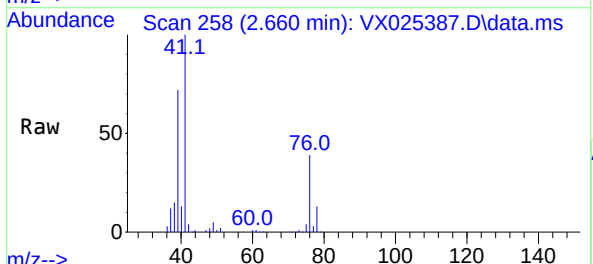
Manual Integrations
APPROVED

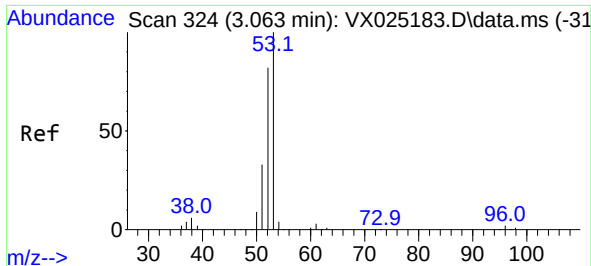
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#14
Allyl chloride
Concen: 49.156 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

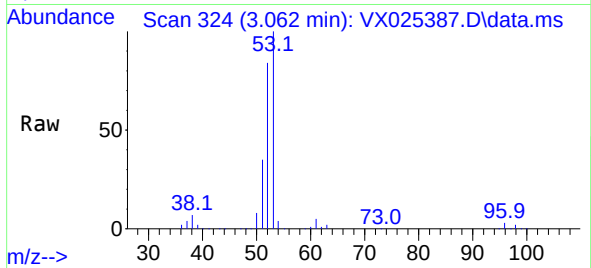
Tgt Ion: 41 Resp: 80384
Ion Ratio Lower Upper
41 100
39 66.2 54.6 82.0
76 36.1 25.3 37.9





#15
Acrylonitrile
Concen: 244.275 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

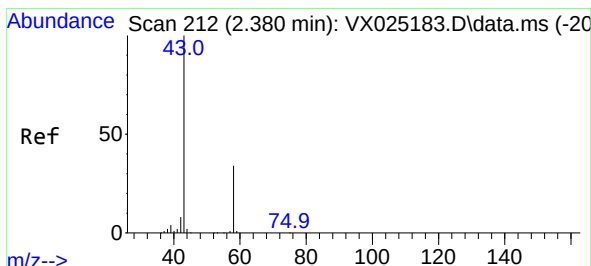
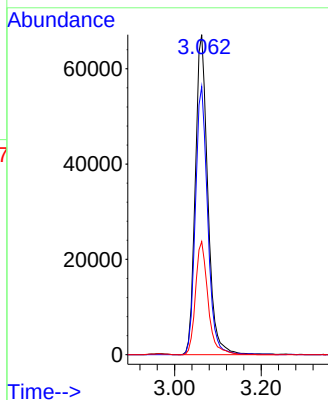
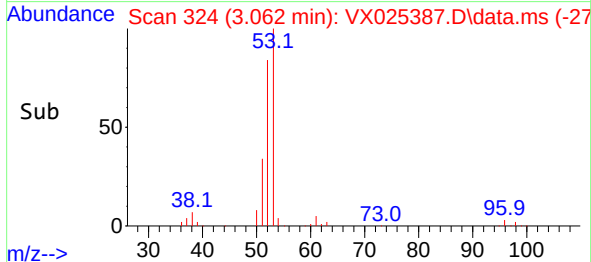
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 13470
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.4
51 35.4 29.8 44.8

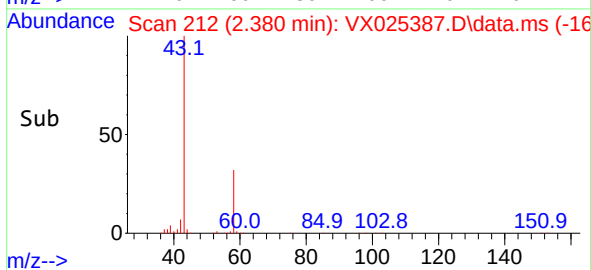
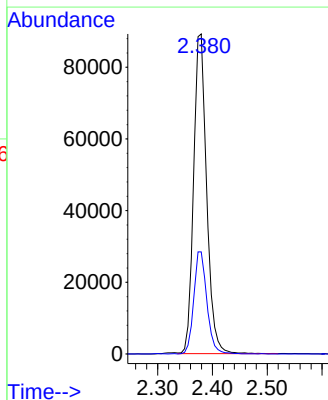
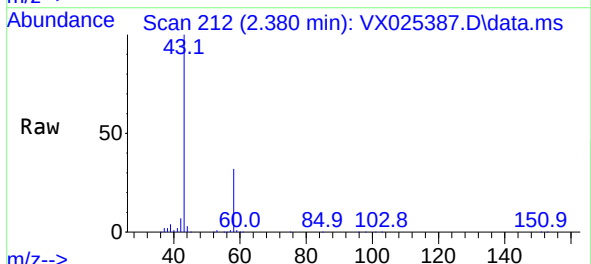
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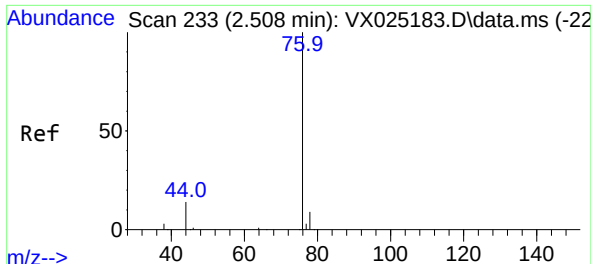
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#16
Acetone
Concen: 259.114 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

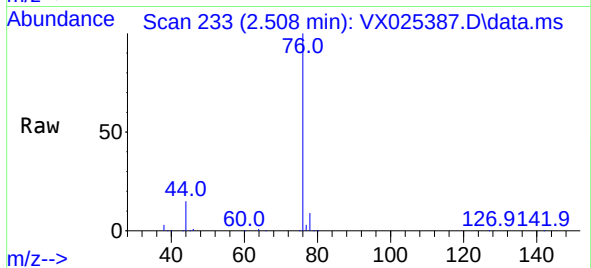
Tgt Ion: 43 Resp: 147952
Ion Ratio Lower Upper
43 100
58 31.9 24.0 36.0





#17
Carbon Disulfide
Concen: 45.760 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

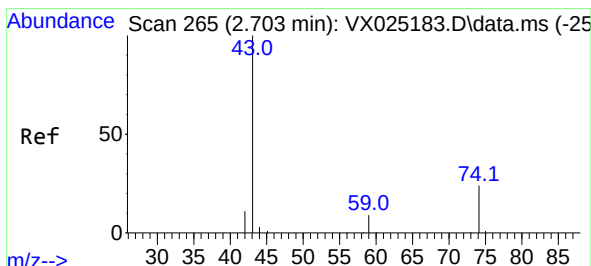
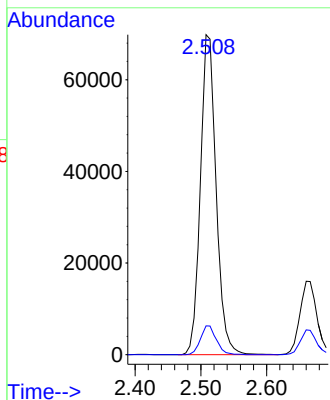
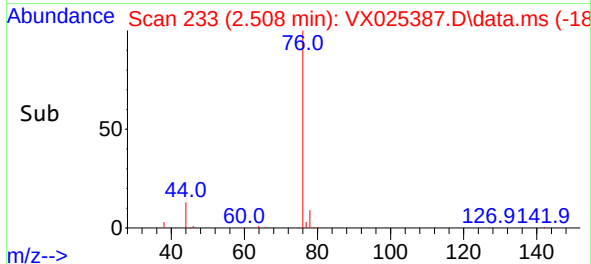
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



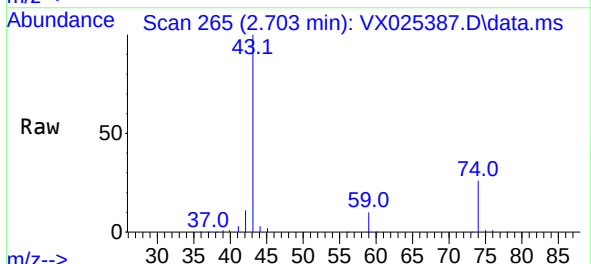
Tgt Ion: 76 Resp: 11631
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3

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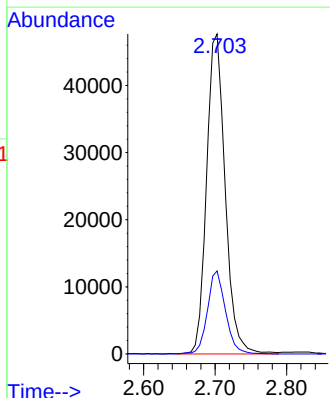
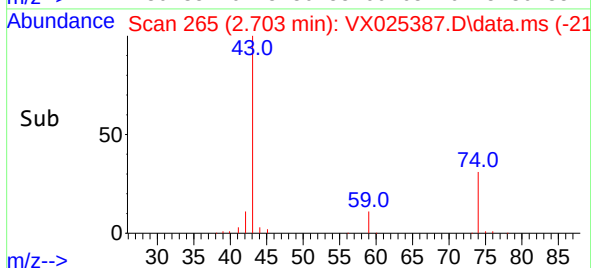
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

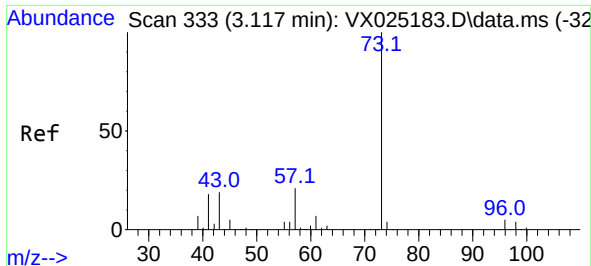


#18
Methyl Acetate
Concen: 47.137 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51



Tgt Ion: 43 Resp: 85994
Ion Ratio Lower Upper
43 100
74 25.3 19.0 28.6





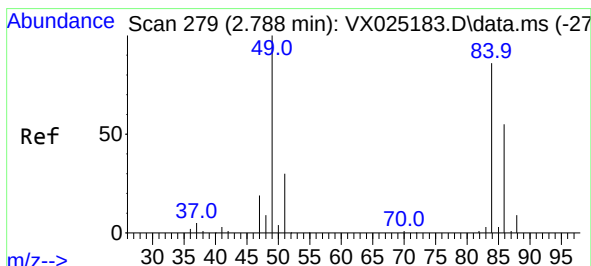
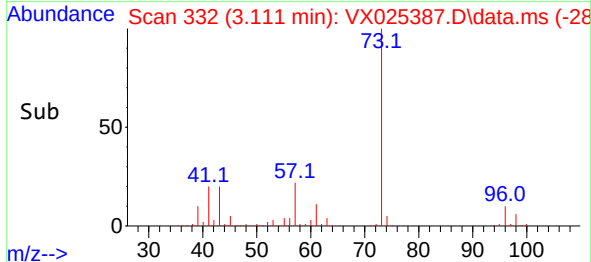
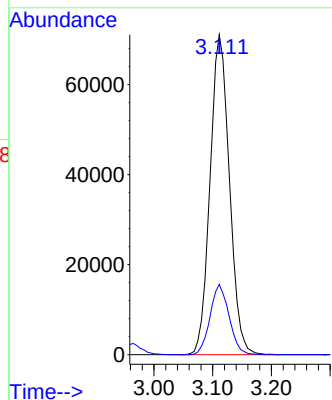
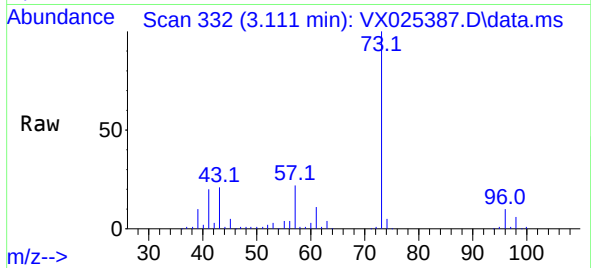
#19
Methyl tert-butyl Ether
Concen: 51.714 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 16281
Ion Ratio Lower Upper
73 100
57 22.0 17.5 26.3

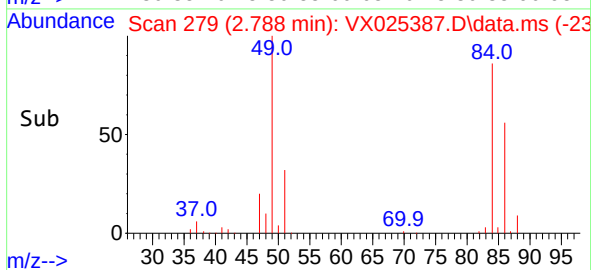
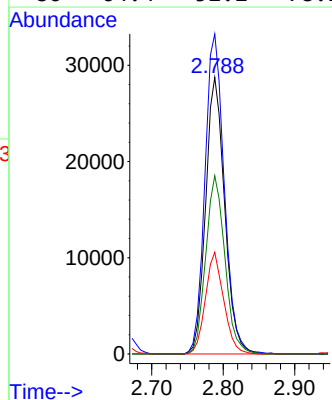
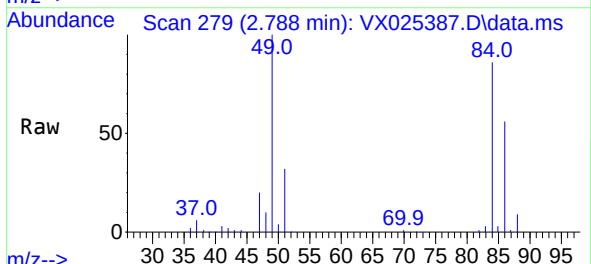
Manual Integrations
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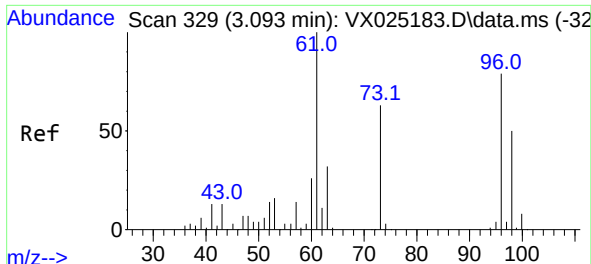
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#20
Methylene Chloride
Concen: 49.553 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

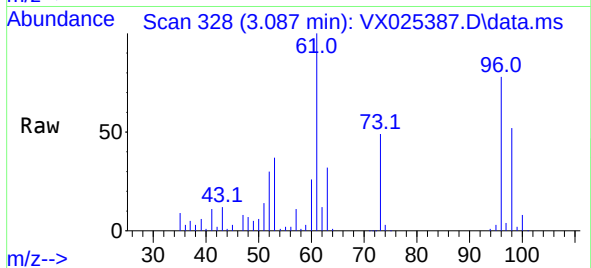
Tgt Ion: 84 Resp: 53188
Ion Ratio Lower Upper
84 100
49 115.7 98.2 147.2
51 36.7 30.2 45.4
86 64.4 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 52.376 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

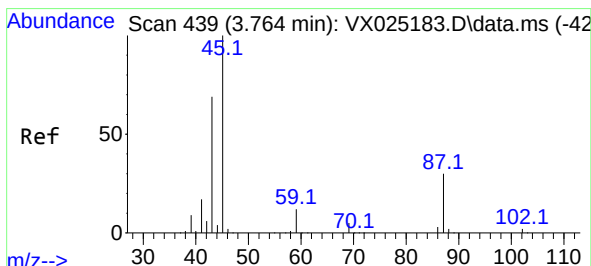
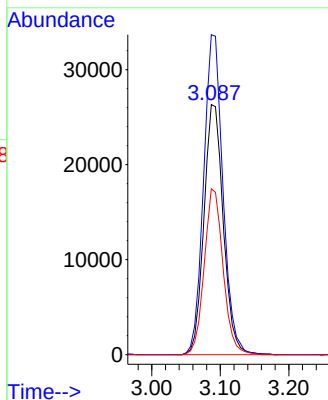
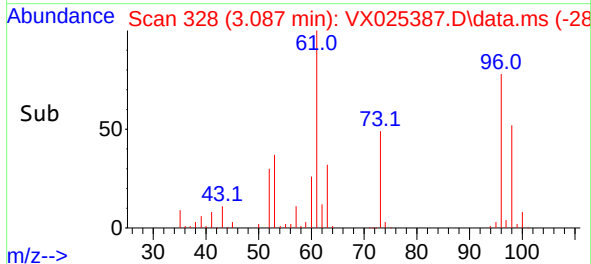
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



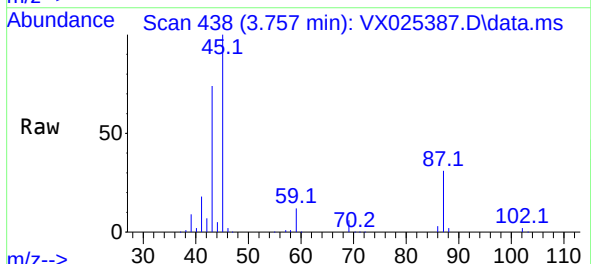
Tgt Ion: 96 Resp: 51844
Ion Ratio Lower Upper
96 100
61 127.9 117.9 176.9
98 66.3 51.1 76.7

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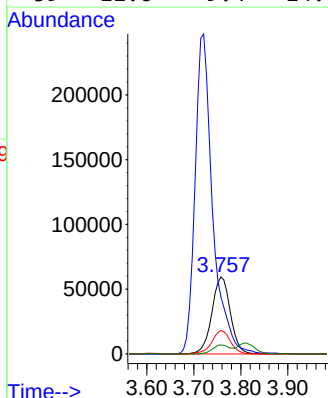
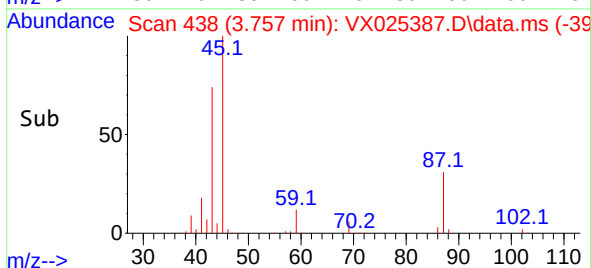
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

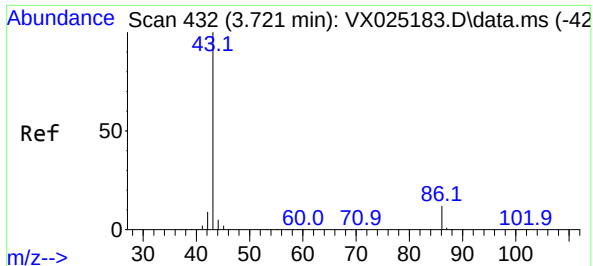


#22
Diisopropyl ether
Concen: 52.245 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51



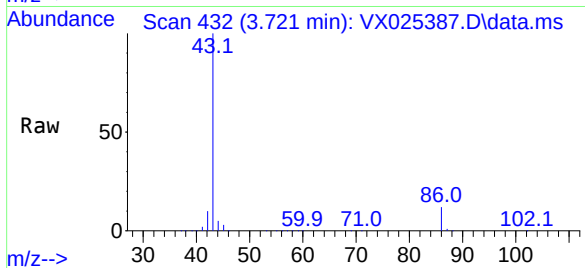
Tgt Ion: 45 Resp: 162702
Ion Ratio Lower Upper
45 100
43 74.0 58.3 87.5
87 30.6 23.7 35.5
59 11.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 257.034 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX025387.D
 Acq: 30 Nov 2021 09:51

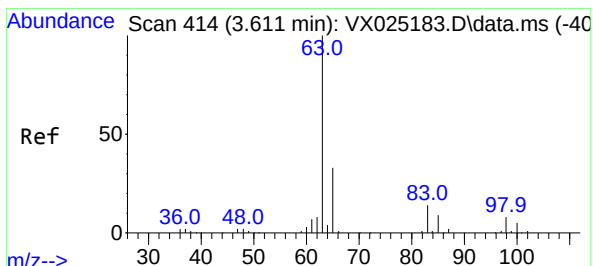
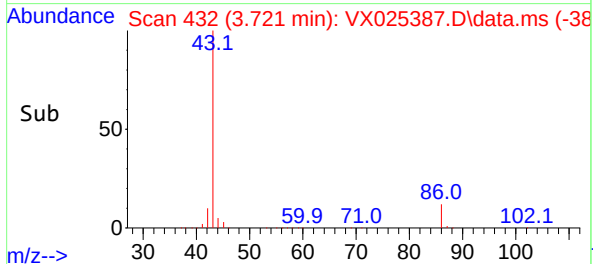
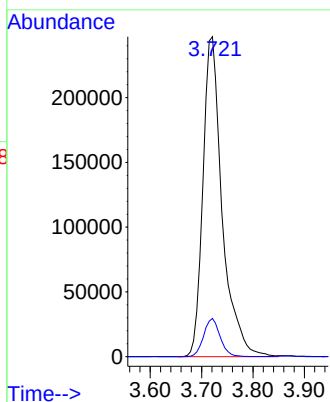
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 642975
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.2 12.4

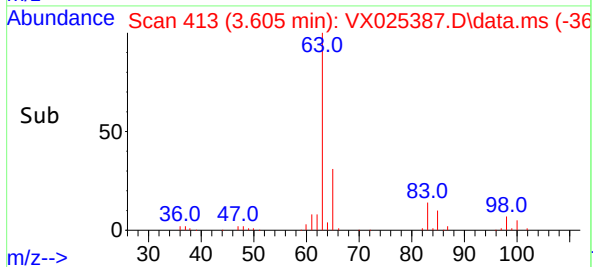
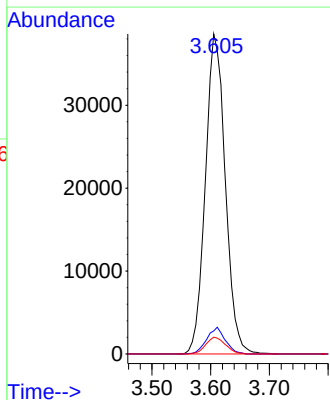
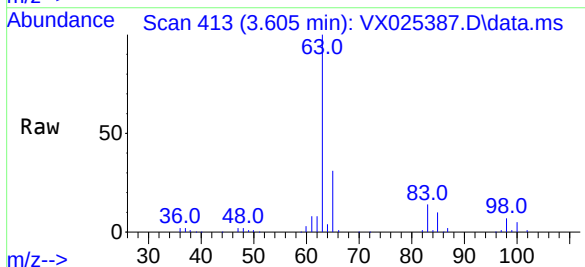
Manual Integrations
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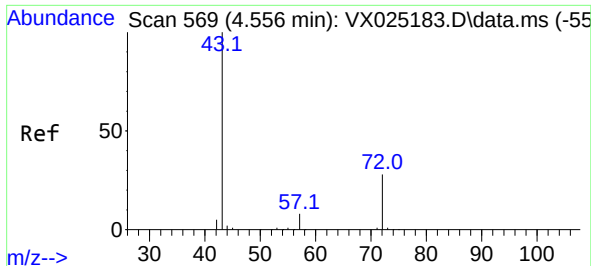
Reviewed By :John Carlone 12/01/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#24
 1,1-Dichloroethane
 Concen: 53.476 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX025387.D
 Acq: 30 Nov 2021 09:51

Tgt Ion: 63 Resp: 90997
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 5.2 2.1 6.2





#25

2-Butanone

Concen: 243.668 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX025387.D

Acq: 30 Nov 2021 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 20115

Ion Ratio Lower Upper

43 100

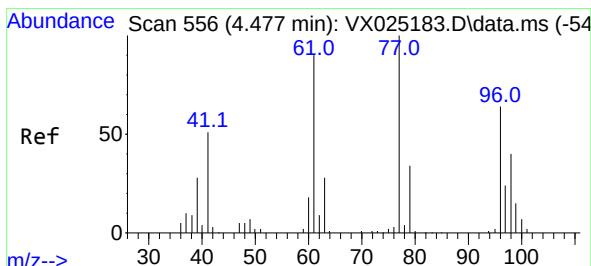
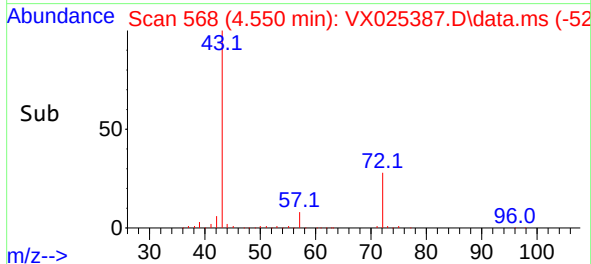
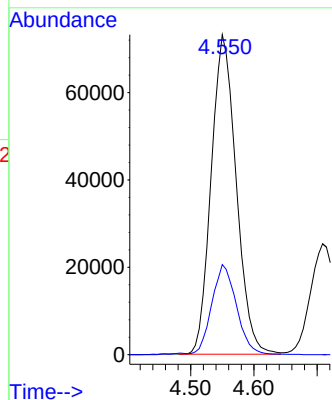
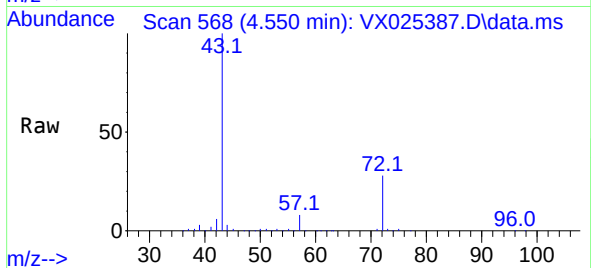
72 28.0 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#26

2,2-Dichloropropane

Concen: 53.779 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX025387.D

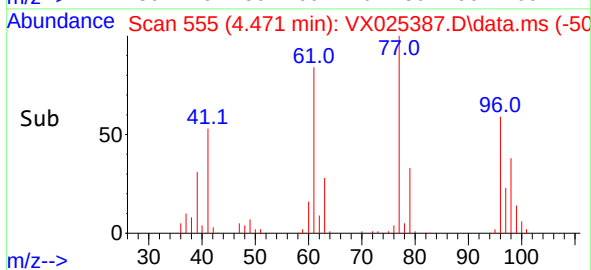
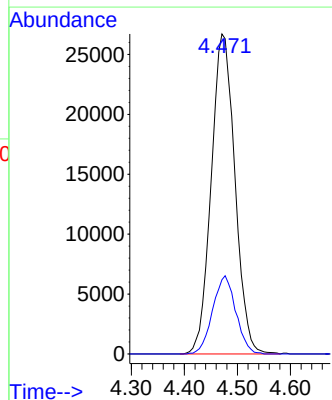
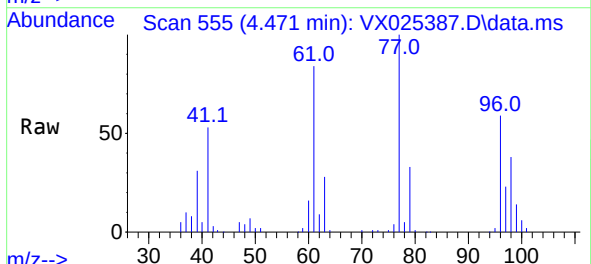
Acq: 30 Nov 2021 09:51

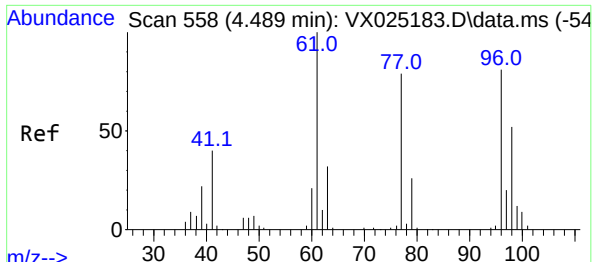
Tgt Ion: 77 Resp: 82965

Ion Ratio Lower Upper

77 100

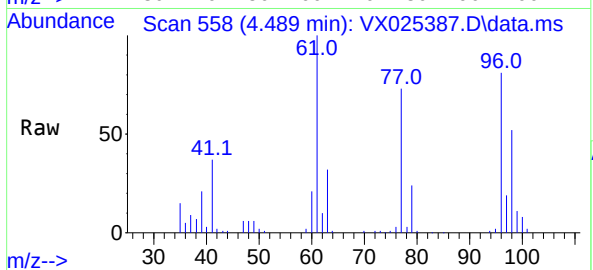
97 23.9 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 52.669 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

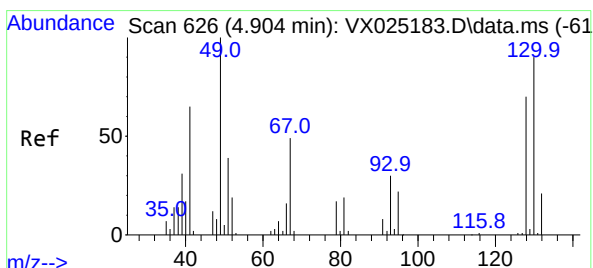
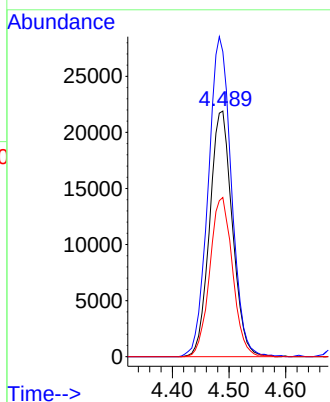
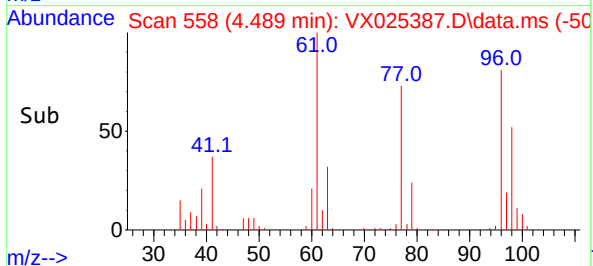
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



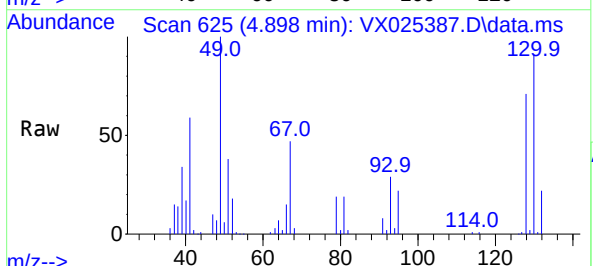
Tgt Ion: 96 Resp: 6088
Ion Ratio Lower Upper
96 100
61 133.1 0.0 302.2
98 65.1 0.0 131.4

Manual Integrations
APPROVED

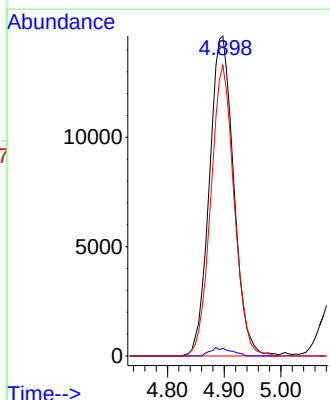
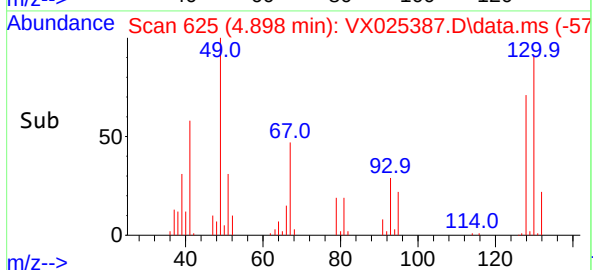
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

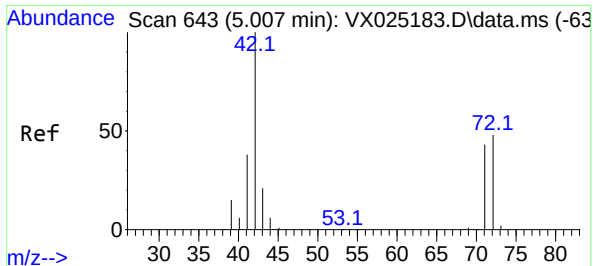


#28
Bromochloromethane
Concen: 54.921 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51



Tgt Ion: 49 Resp: 43578
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 87.1 65.2 97.8





#29

Tetrahydrofuran

Concen: 233.486 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX025387.D

Acq: 30 Nov 2021 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 11934

Ion Ratio Lower Upper

42 100

72 47.3 36.1 54.1

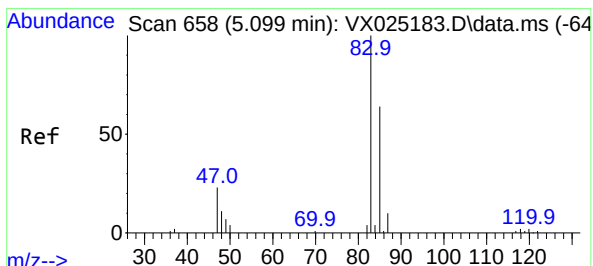
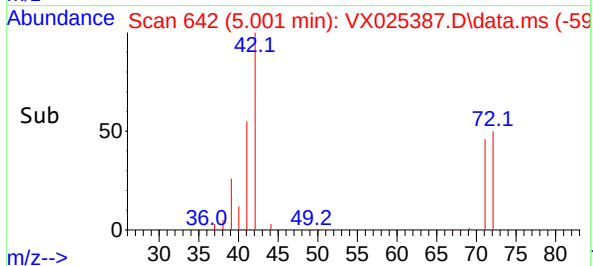
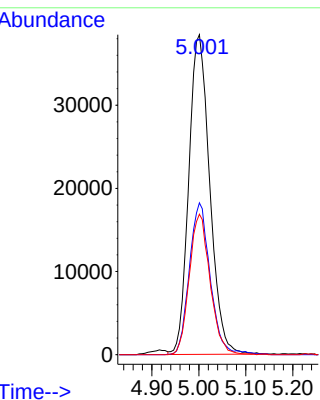
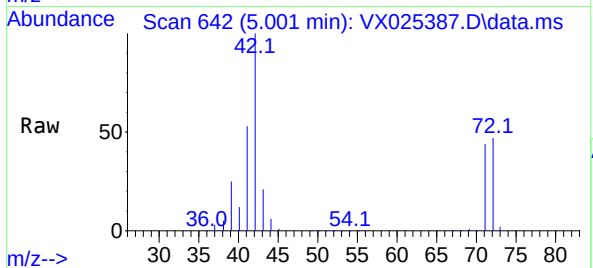
71 43.5 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#30

Chloroform

Concen: 53.804 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX025387.D

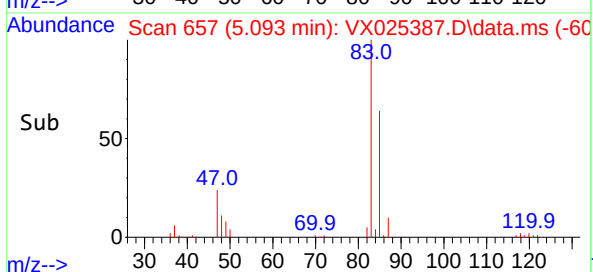
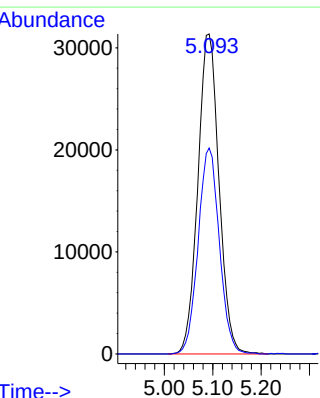
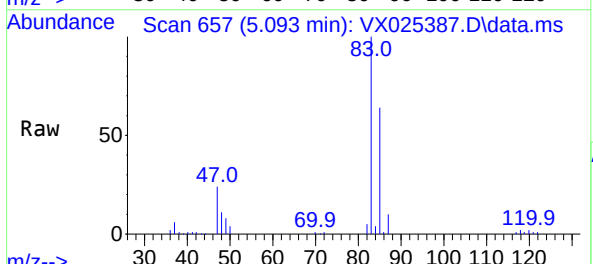
Acq: 30 Nov 2021 09:51

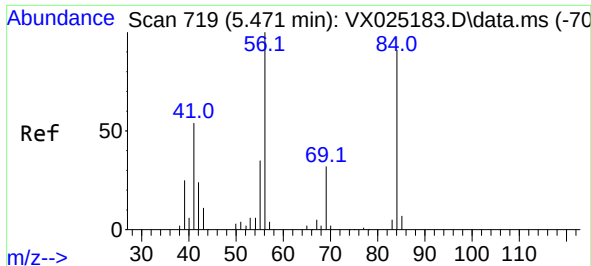
Tgt Ion: 83 Resp: 95279

Ion Ratio Lower Upper

83 100

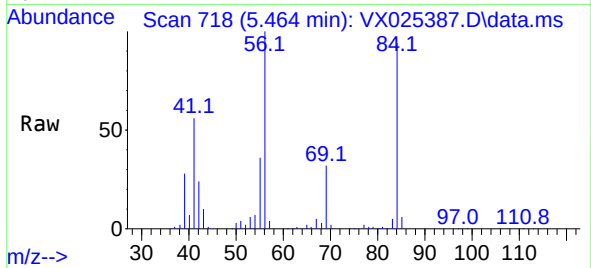
85 64.4 50.2 75.2





#31
Cyclohexane
Concen: 51.182 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

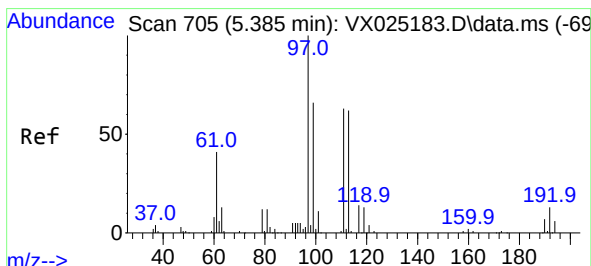
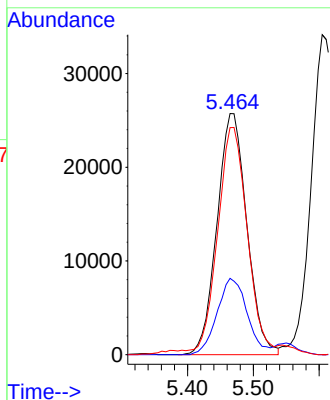
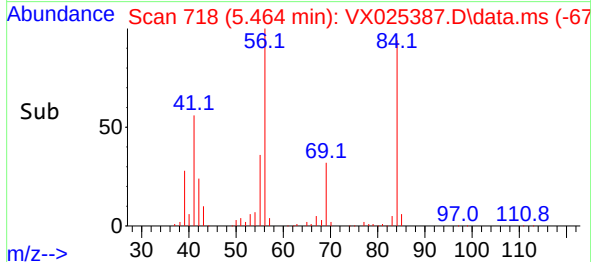
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



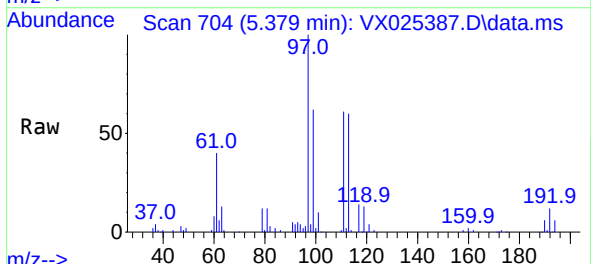
Tgt Ion: 56 Resp: 8127
Ion Ratio Lower Upper
56 100
69 31.7 24.2 36.2
84 92.6 71.5 107.3

Manual Integrations
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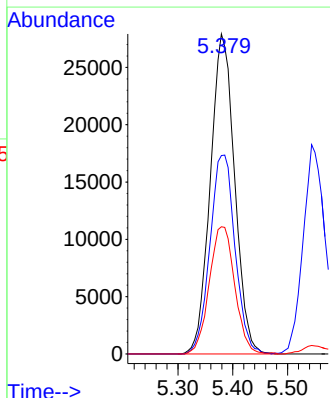
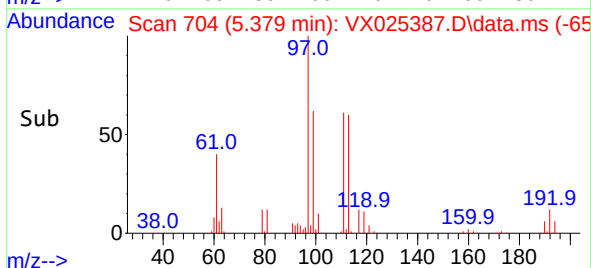
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

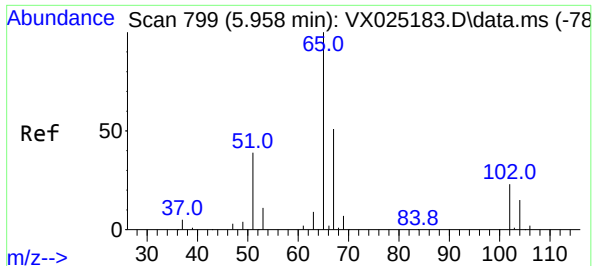


#32
1,1,1-Trichloroethane
Concen: 53.028 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51



Tgt Ion: 97 Resp: 85973
Ion Ratio Lower Upper
97 100
99 64.3 50.9 76.3
61 41.6 35.0 52.4





#33
1,2-Dichloroethane-d4
Concen: 52.753 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Instrument :

MSVOA_X

ClientSampleId :

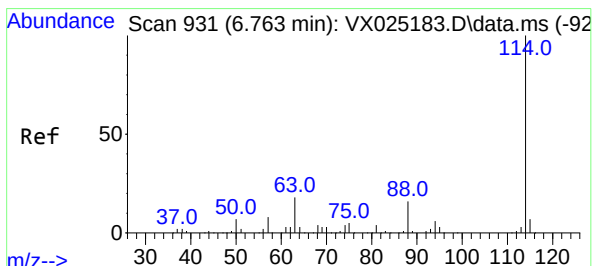
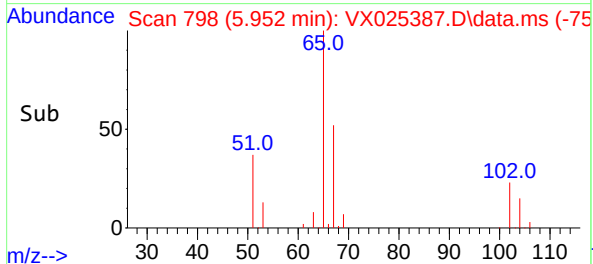
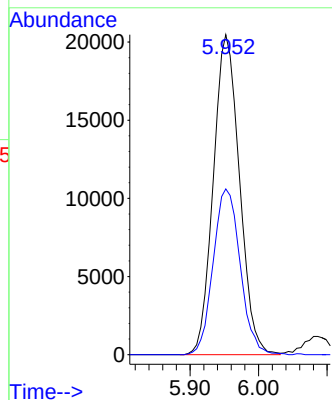
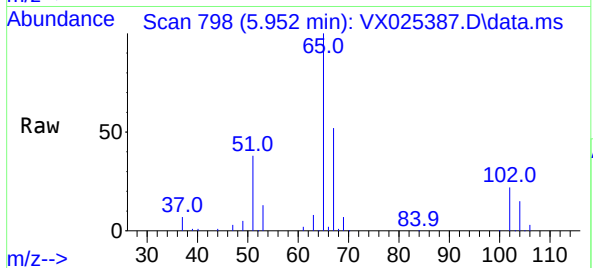
VSTDCCC050

Tgt Ion: 65 Resp: 54208
Ion Ratio Lower Upper
65 100
67 53.5 0.0 101.0

Manual Integrations

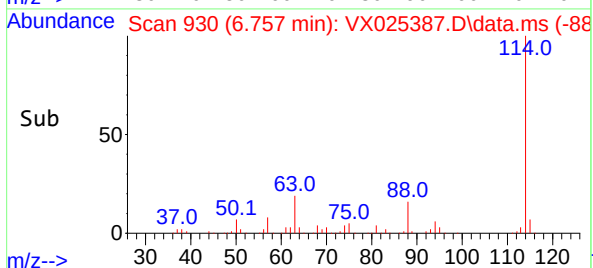
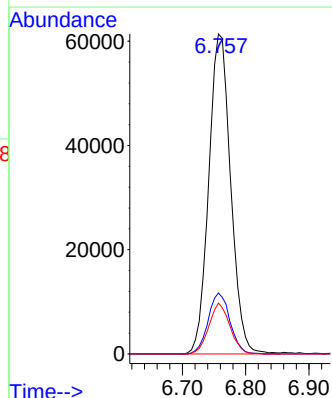
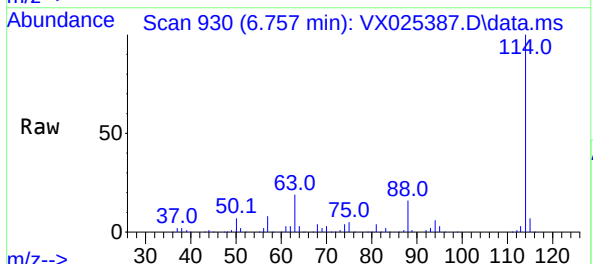
APPROVED

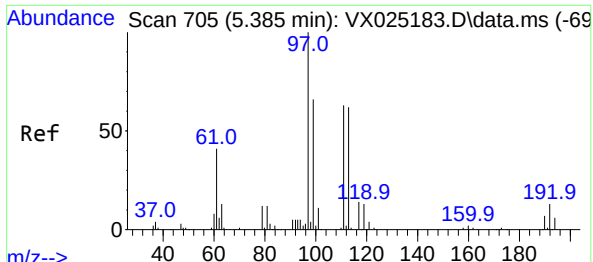
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

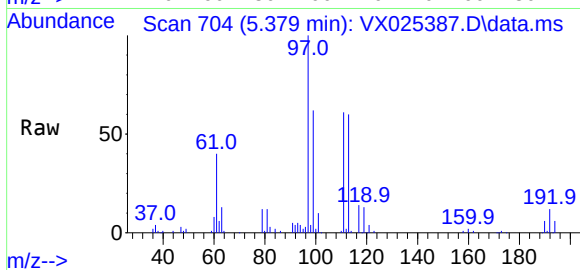
Tgt Ion:114 Resp: 148211
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.0
88 15.9 0.0 34.8





#35
Dibromofluoromethane
Concen: 54.266 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

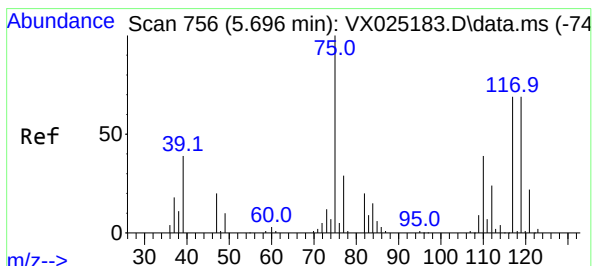
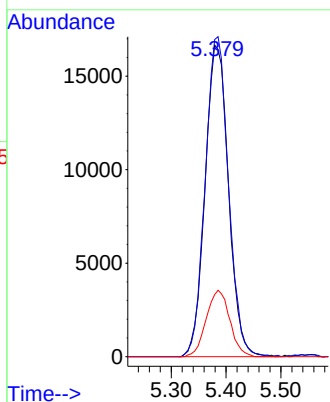
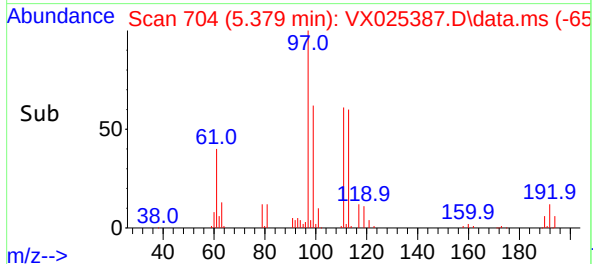
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



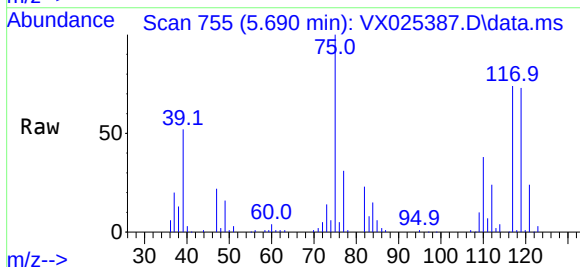
Tgt Ion: 113 Resp: 49348
Ion Ratio Lower Upper
113 100
111 102.0 82.1 123.1
192 21.4 15.6 23.4

Manual Integrations
APPROVED

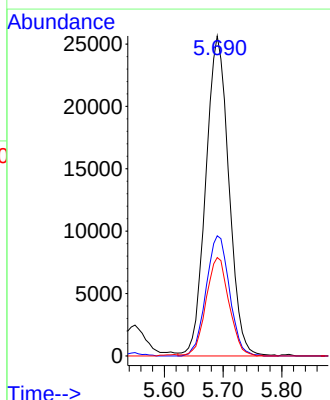
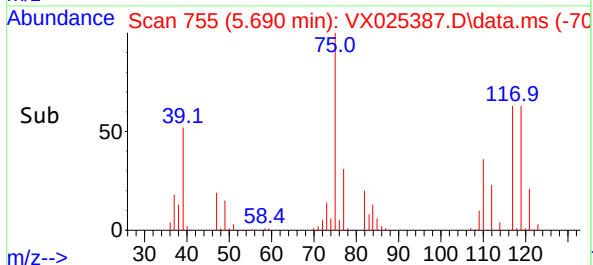
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

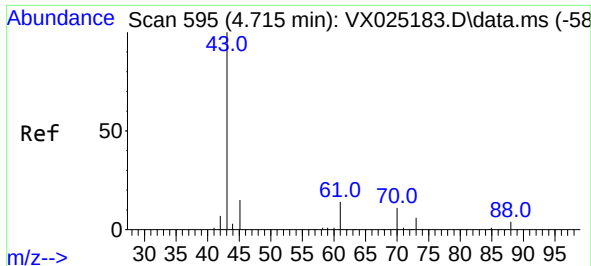


#36
1,1-Dichloropropene
Concen: 54.125 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51



Tgt Ion: 75 Resp: 69989
Ion Ratio Lower Upper
75 100
110 38.0 18.1 54.3
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 49.571 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Instrument :

MSVOA_X

ClientSampleId :

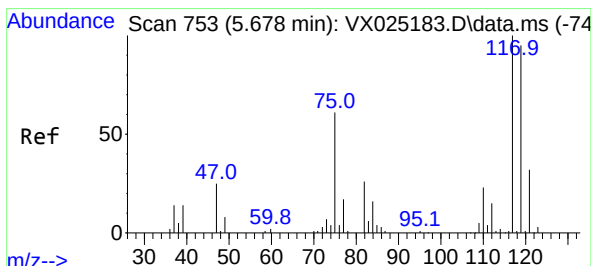
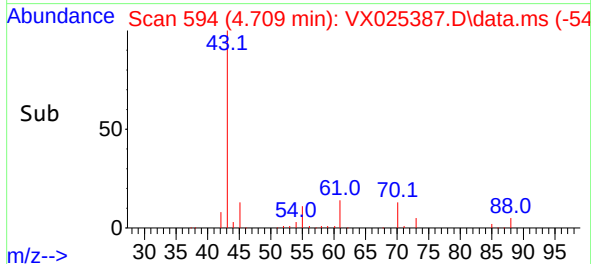
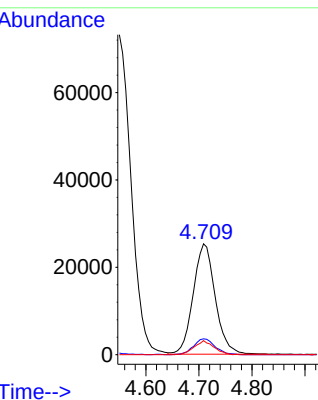
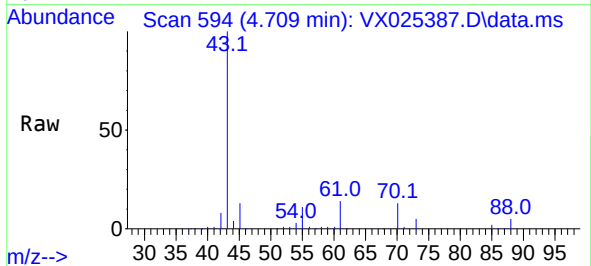
VSTDCCC050

Tgt Ion: 43 Resp: 72930
Ion Ratio Lower Upper
43 100
61 14.1 11.4 17.0
70 11.3 8.6 12.8

Manual Integrations

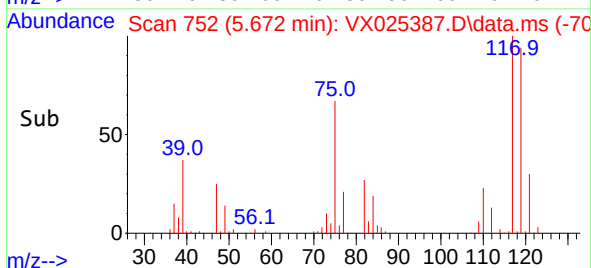
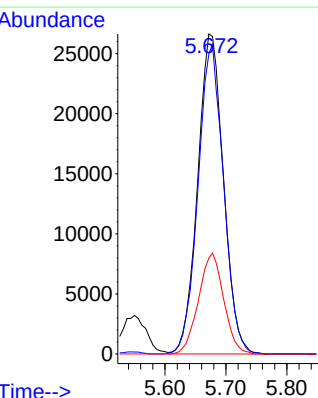
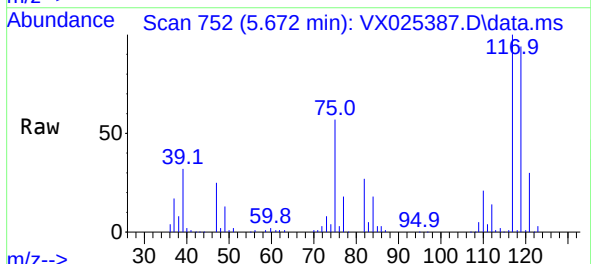
APPROVED

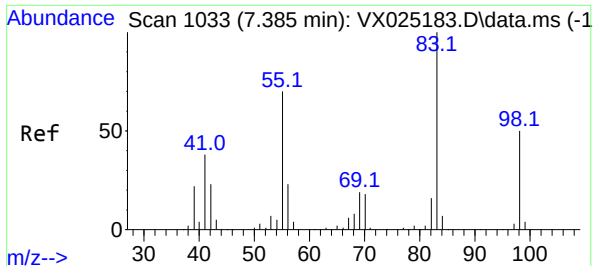
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#38
Carbon Tetrachloride
Concen: 54.912 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Tgt Ion:117 Resp: 78207
Ion Ratio Lower Upper
117 100
119 93.7 75.6 113.4
121 29.9 23.7 35.5





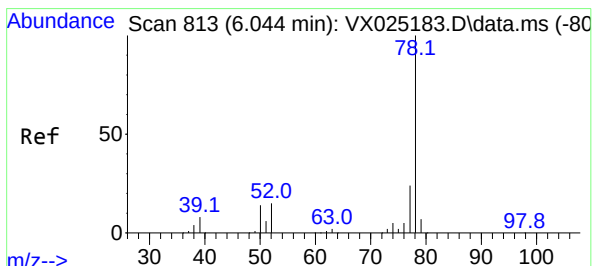
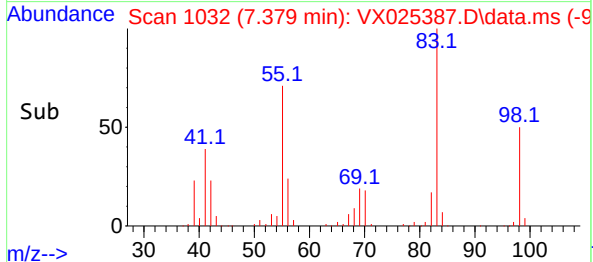
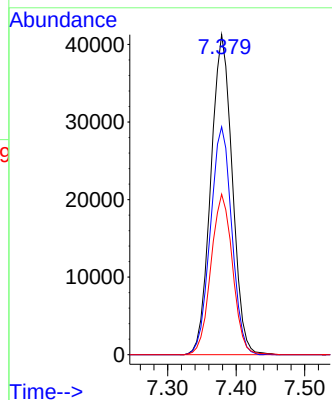
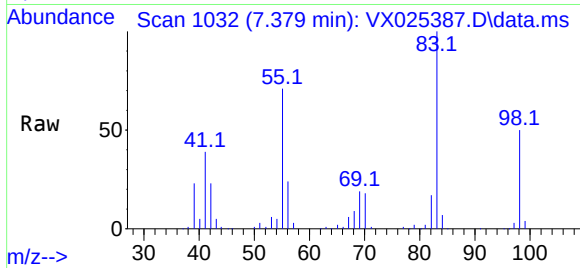
#39
Methylcyclohexane
Concen: 53.989 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 89548
Ion Ratio Lower Upper
83 100
55 71.2 60.8 91.2
98 50.2 37.0 55.4

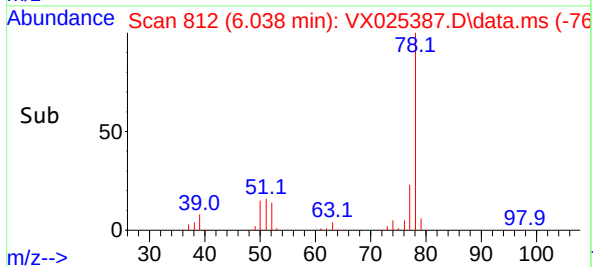
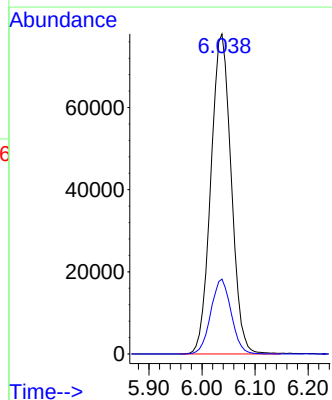
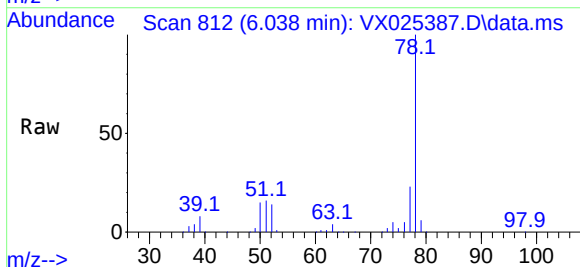
Manual Integrations
APPROVED

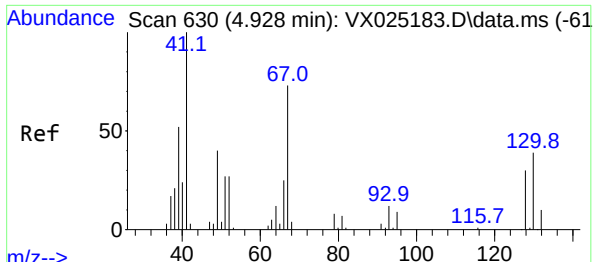
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#40
Benzene
Concen: 52.995 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

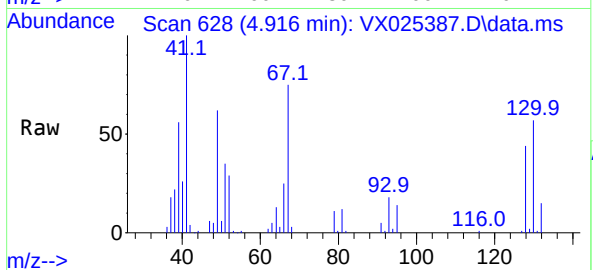
Tgt Ion: 78 Resp: 207590
Ion Ratio Lower Upper
78 100
77 23.4 18.3 27.5





#41
Methacrylonitrile
Concen: 50.161 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

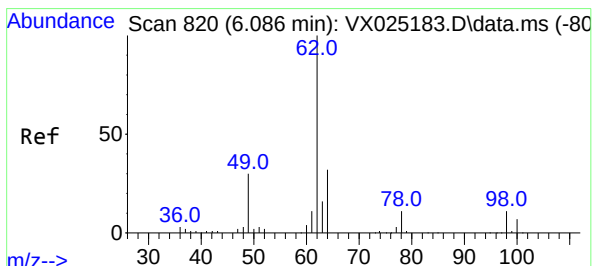
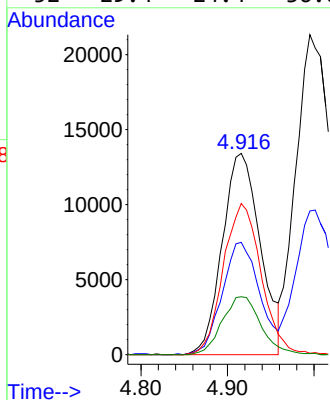
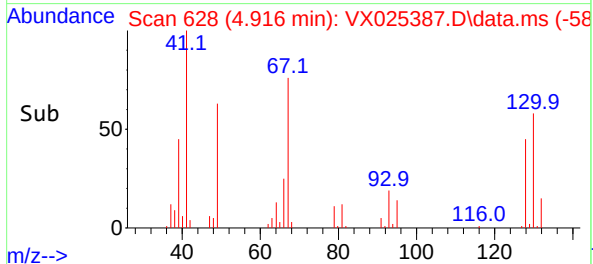
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 40960
Ion Ratio Lower Upper
41 100
39 55.3 44.6 67.0
67 75.0 56.7 85.1
52 29.4 24.4 36.6

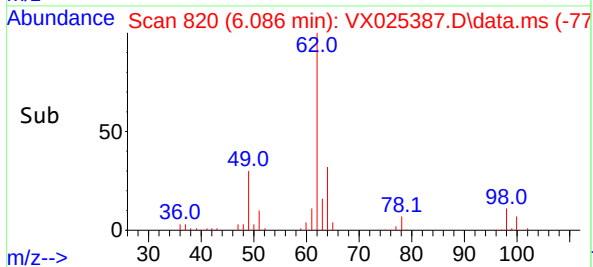
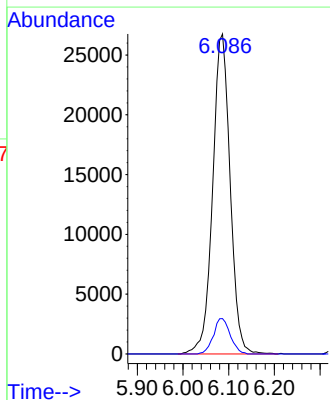
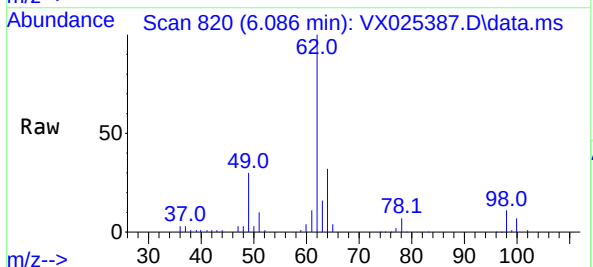
Manual Integrations
APPROVED

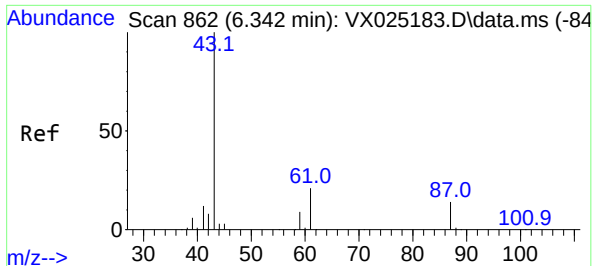
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#42
1,2-Dichloroethane
Concen: 55.811 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

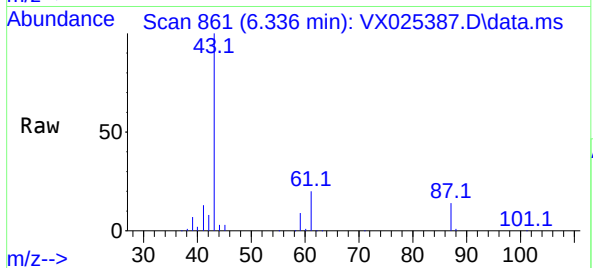
Tgt Ion: 62 Resp: 71135
Ion Ratio Lower Upper
62 100
98 10.7 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.994 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

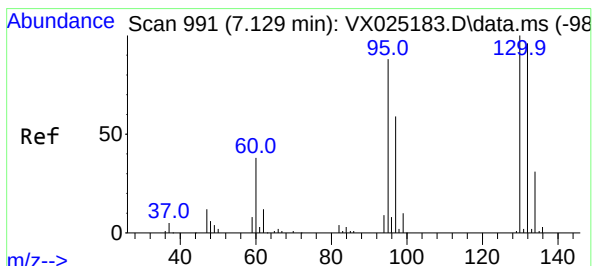
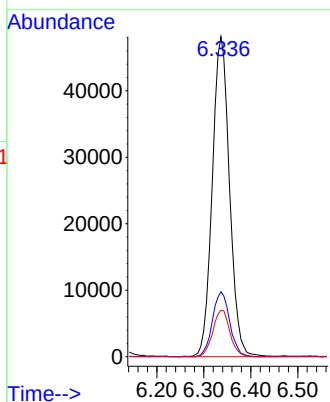
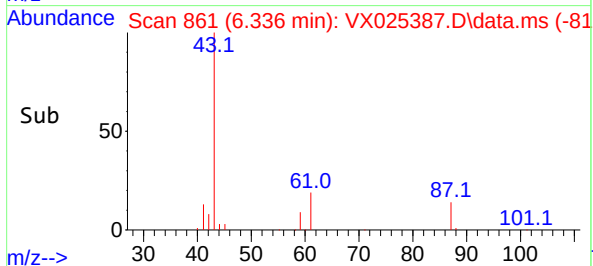
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 122400
Ion Ratio Lower Upper
43 100
61 20.4 15.3 22.9
87 14.4 10.9 16.3

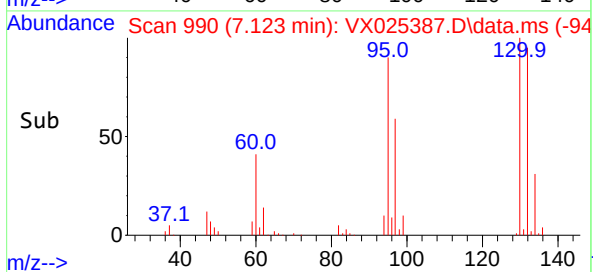
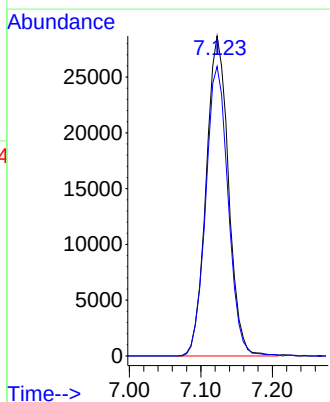
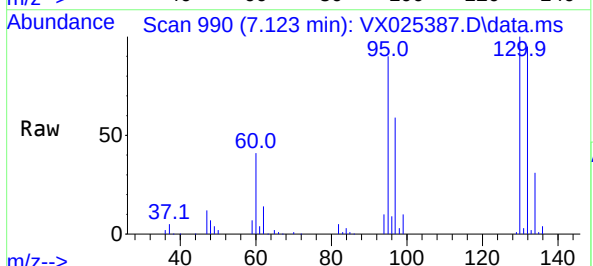
Manual Integrations
APPROVED

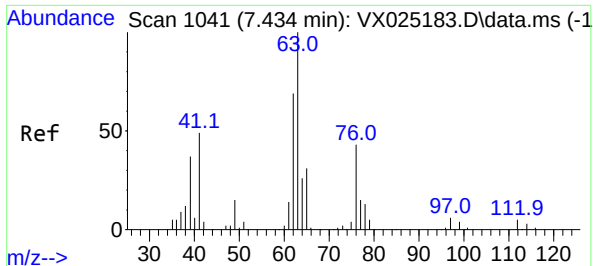
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#44
Trichloroethene
Concen: 54.601 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Tgt Ion:130 Resp: 62132
Ion Ratio Lower Upper
130 100
95 90.5 0.0 196.8





#45

1,2-Dichloropropane

Concen: 54.151 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX025387.D

Acq: 30 Nov 2021 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 52098

Ion Ratio Lower Upper

63 100

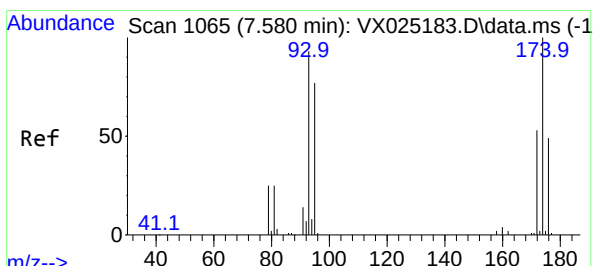
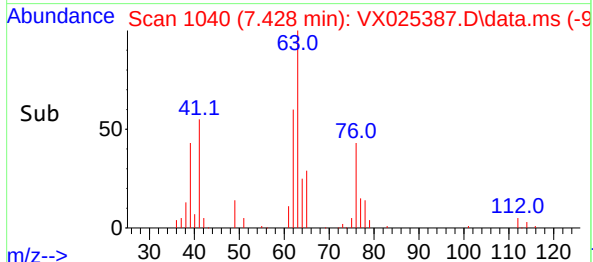
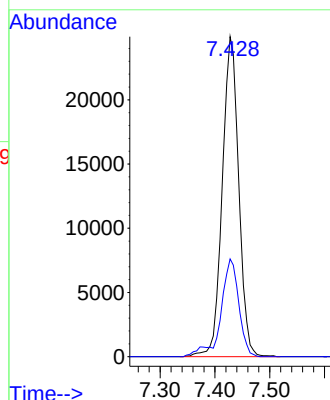
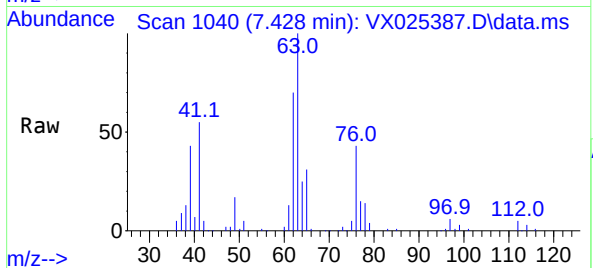
65 30.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#46

Dibromomethane

Concen: 55.041 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025387.D

Acq: 30 Nov 2021 09:51

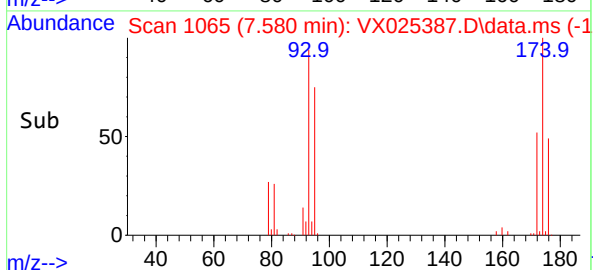
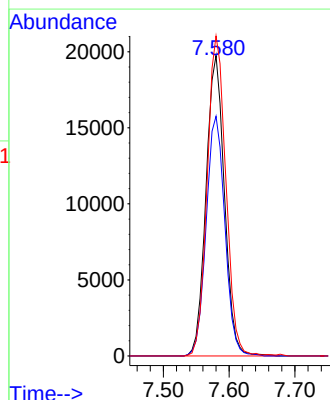
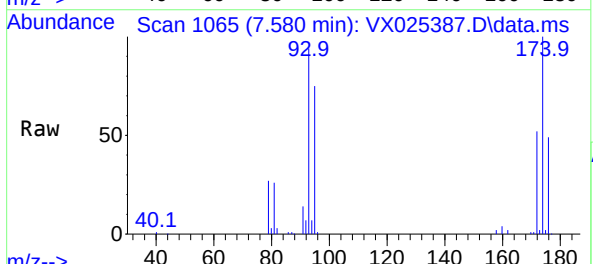
Tgt Ion: 93 Resp: 38441

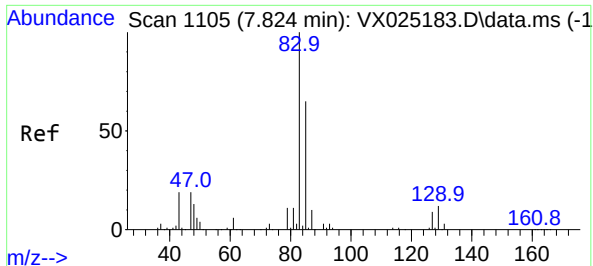
Ion Ratio Lower Upper

93 100

95 81.1 66.6 100.0

174 108.1 79.2 118.8





#47
Bromodichloromethane
Concen: 54.076 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Instrument :

MSVOA_X

ClientSampleId :

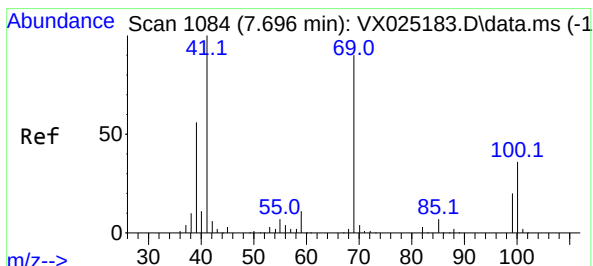
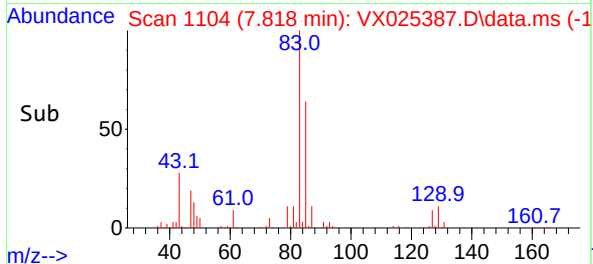
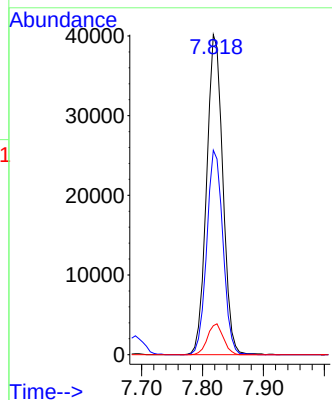
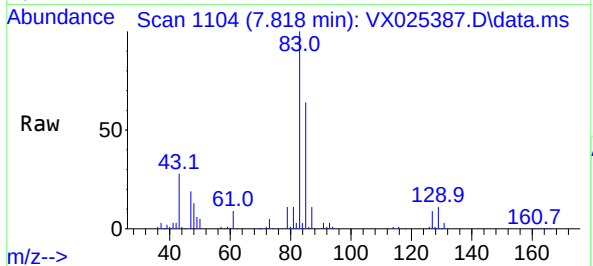
VSTDCCC050

Tgt Ion: 83 Resp: 74219
Ion Ratio Lower Upper
83 100
85 63.9 53.5 80.3
127 9.1 7.7 11.5

Manual Integrations

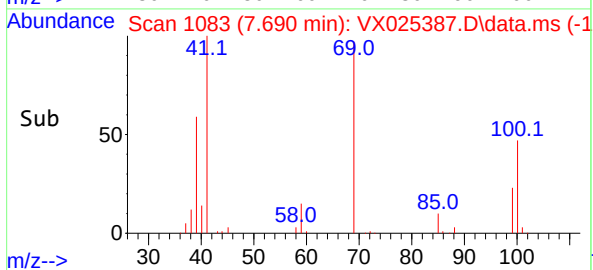
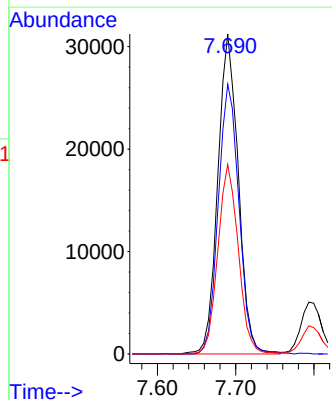
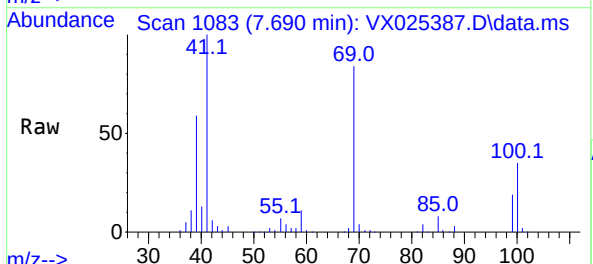
APPROVED

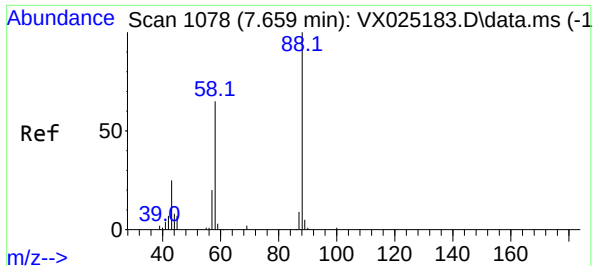
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#48
Methyl methacrylate
Concen: 49.512 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Tgt Ion: 41 Resp: 56894
Ion Ratio Lower Upper
41 100
69 85.0 64.5 96.7
39 59.0 46.9 70.3





#49

1,4-Dioxane

Concen: 882.142 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025387.D

Acq: 30 Nov 2021 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 21400

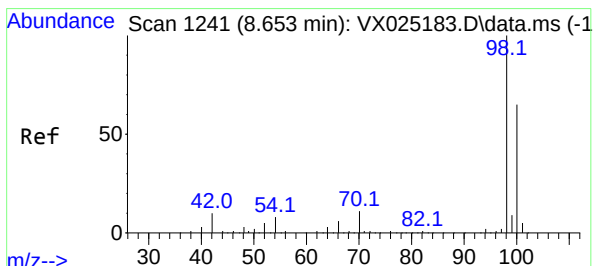
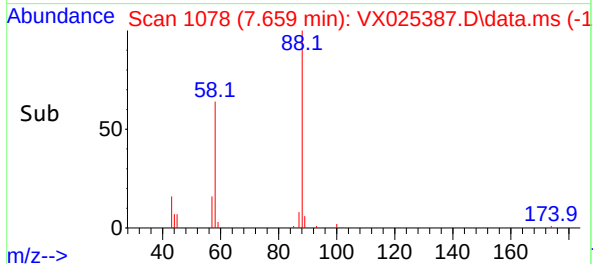
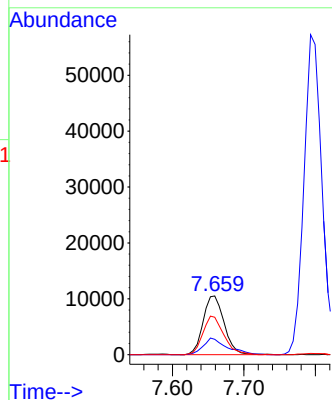
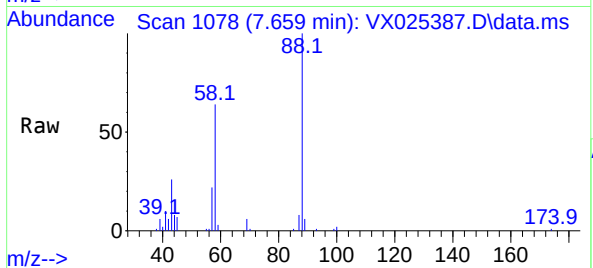
Ion	Ratio	Lower	Upper
88	100		
43	32.1	27.0	40.6
58	65.6	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#50

Toluene-d8

Concen: 53.128 ug/l

RT: 8.647 min Scan# 1240

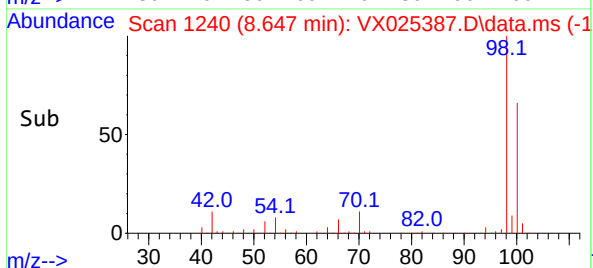
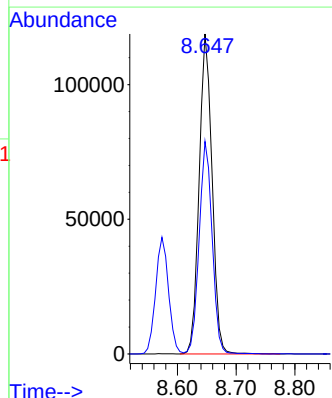
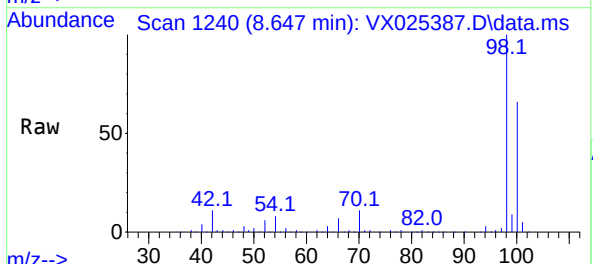
Delta R.T. -0.006 min

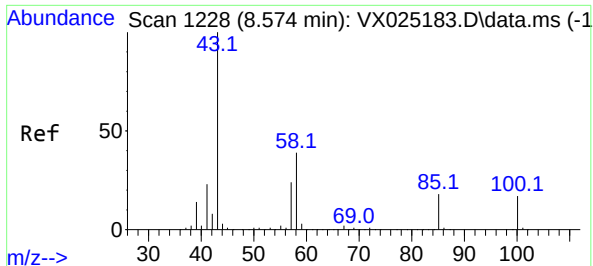
Lab File: VX025387.D

Acq: 30 Nov 2021 09:51

Tgt Ion: 98 Resp: 181652

Ion	Ratio	Lower	Upper
98	100		
100	66.9	51.4	77.0





#51

4-Methyl-2-Pentanone

Concen: 248.038 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX025387.D

Acq: 30 Nov 2021 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 380808

Ion Ratio Lower Upper

43 100

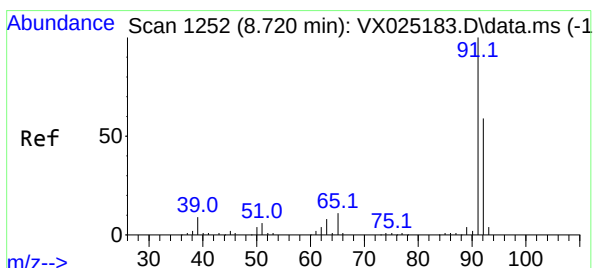
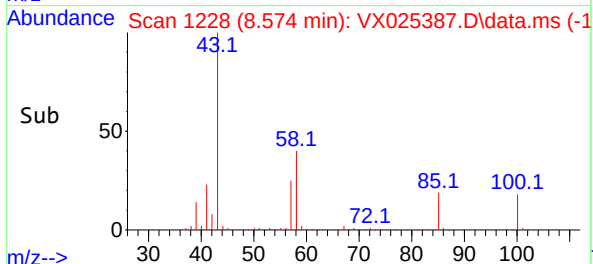
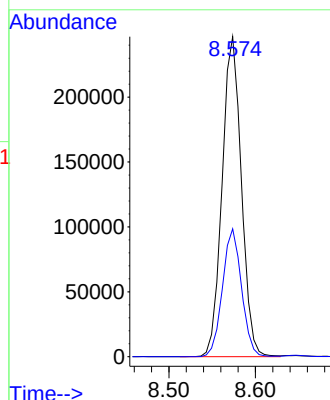
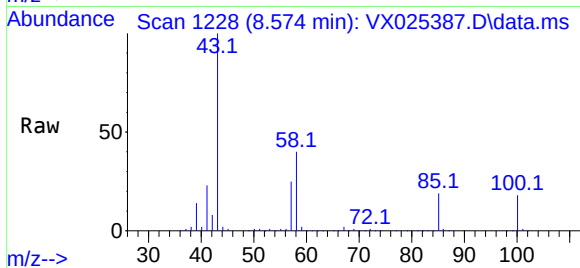
58 39.5 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#52

Toluene

Concen: 53.625 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025387.D

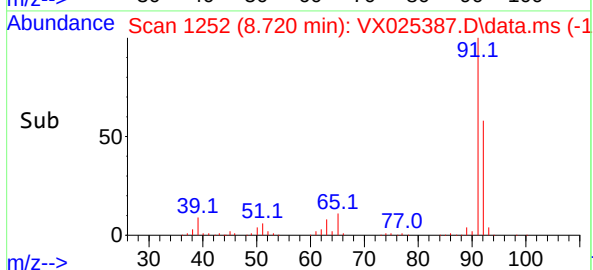
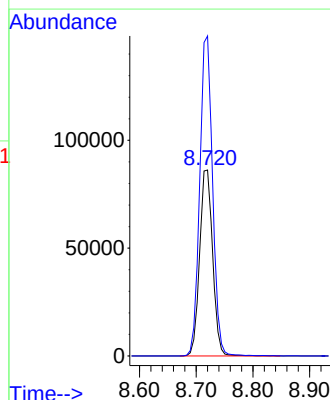
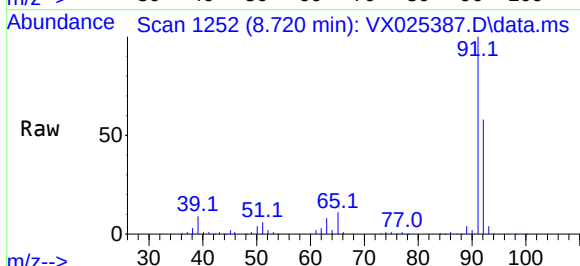
Acq: 30 Nov 2021 09:51

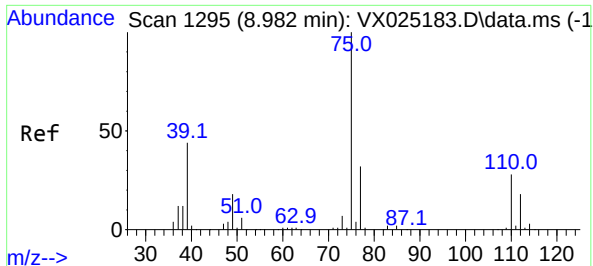
Tgt Ion: 92 Resp: 137138

Ion Ratio Lower Upper

92 100

91 169.8 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 53.779 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025387.D

Acq: 30 Nov 2021 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 8208

Ion Ratio Lower Upper

75 100

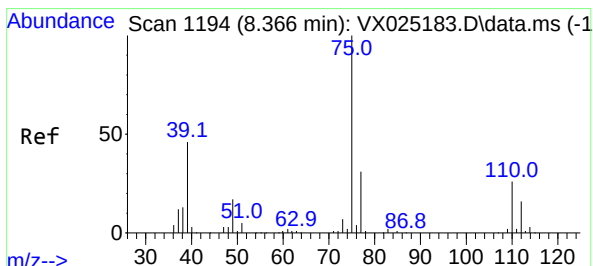
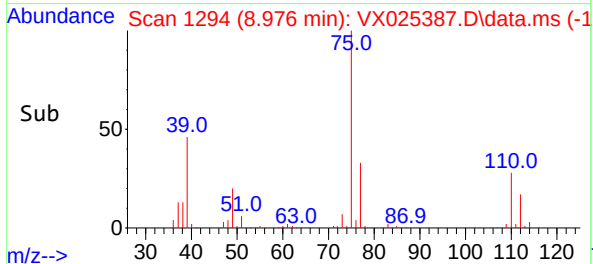
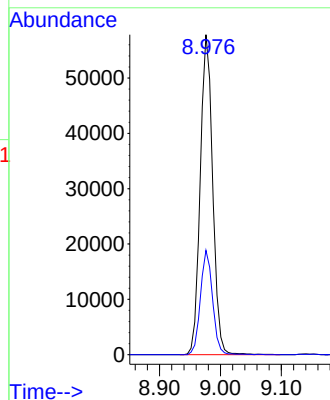
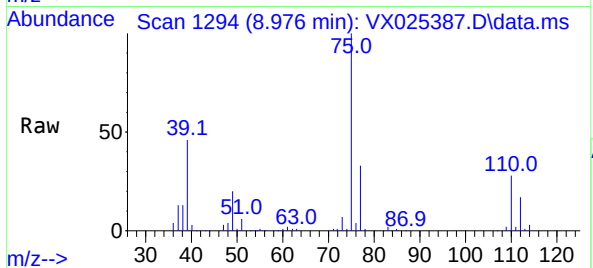
77 32.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#54

cis-1,3-Dichloropropene

Concen: 53.443 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025387.D

Acq: 30 Nov 2021 09:51

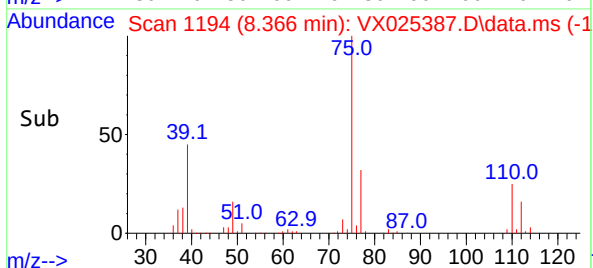
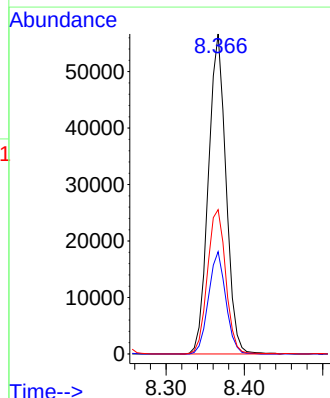
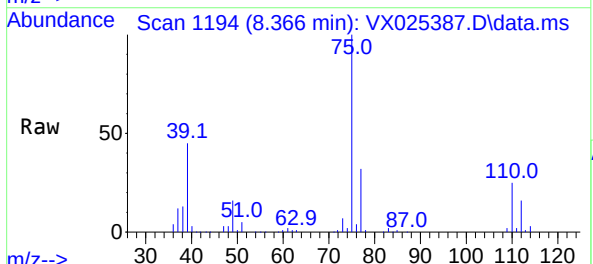
Tgt Ion: 75 Resp: 88419

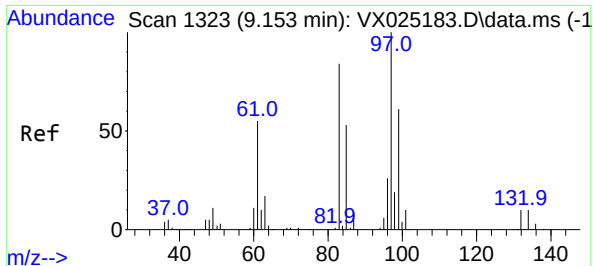
Ion Ratio Lower Upper

75 100

77 32.0 23.8 35.8

39 45.1 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 54.197 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Instrument :

MSVOA_X

ClientSampleId :

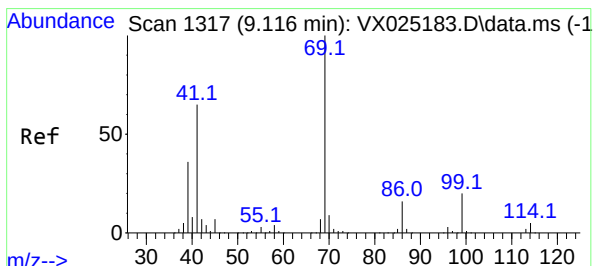
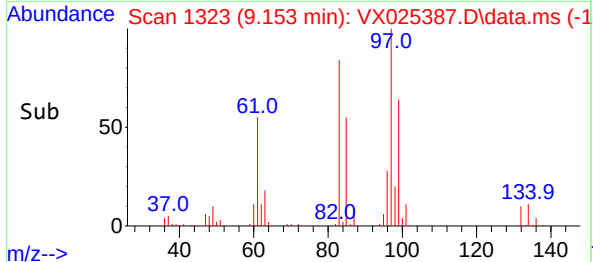
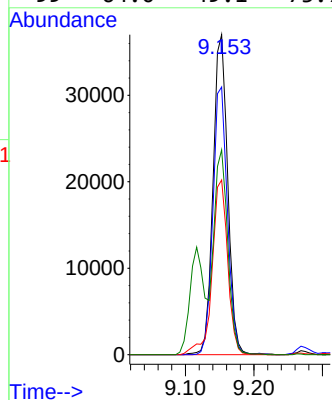
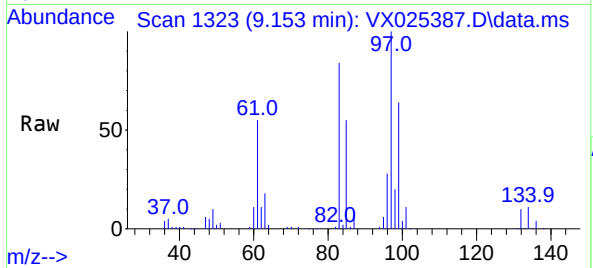
VSTDCCC050

Tgt Ion: 97 Resp: 5508
Ion Ratio Lower Upper
97 100
83 83.6 69.2 103.8
85 54.6 43.3 64.9
99 64.0 49.1 73.7

Manual Integrations

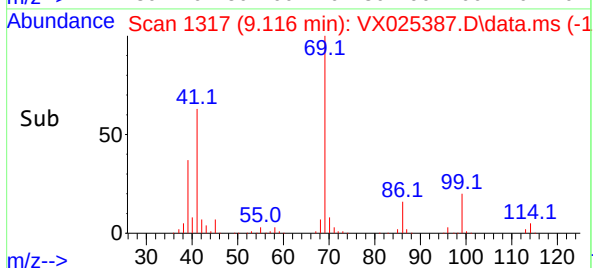
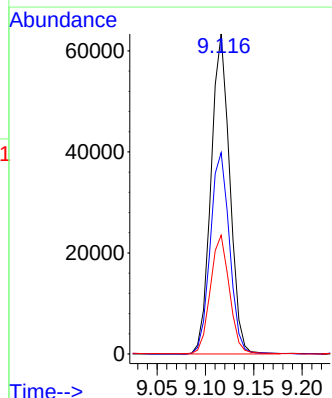
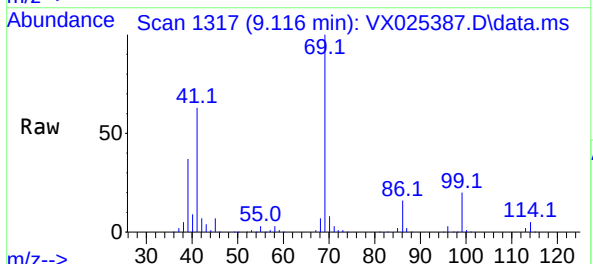
APPROVED

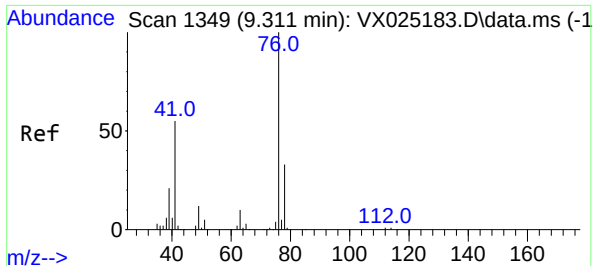
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#56
Ethyl methacrylate
Concen: 51.694 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Tgt Ion: 69 Resp: 85267
Ion Ratio Lower Upper
69 100
41 64.7 55.3 82.9
39 38.0 30.2 45.4





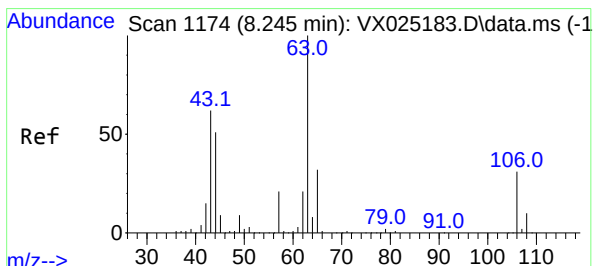
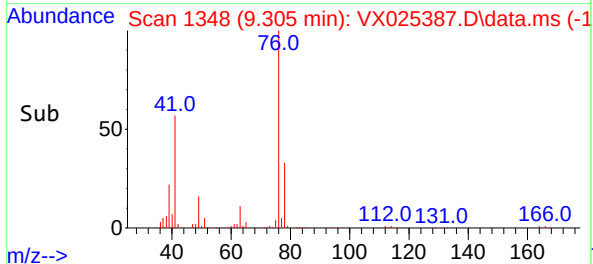
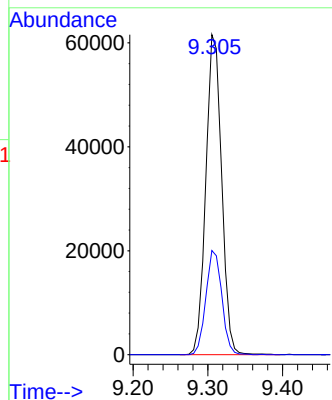
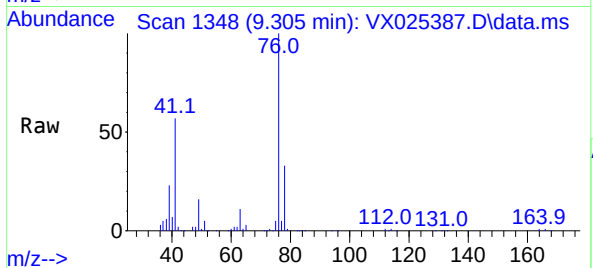
#57
1,3-Dichloropropane
Concen: 53.681 ug/l
RT: 9.305 min Scan# 111
Delta R.T. -0.006 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 9043
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8

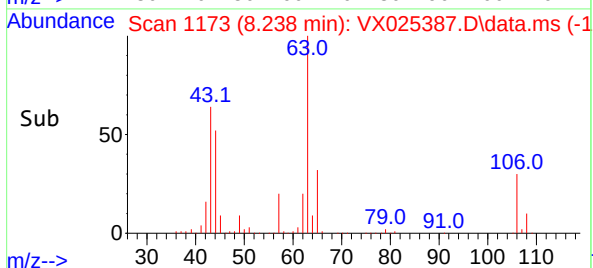
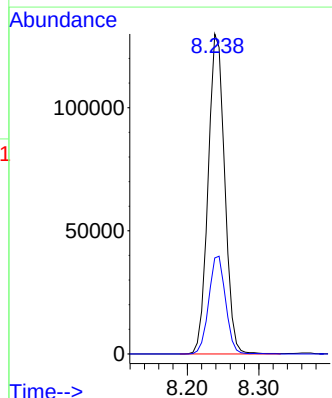
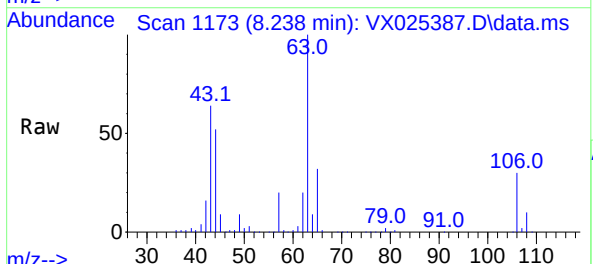
Manual Integrations
APPROVED

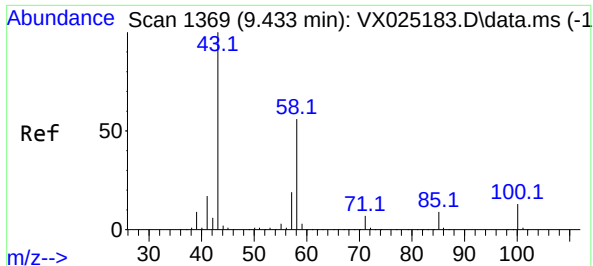
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#58
2-Chloroethyl Vinyl ether
Concen: 272.065 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.007 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Tgt Ion: 63 Resp: 208785
Ion Ratio Lower Upper
63 100
106 31.0 22.8 34.2





#59

2-Hexanone

Concen: 250.539 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025387.D

Acq: 30 Nov 2021 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 303240

Ion Ratio Lower Upper

43 100

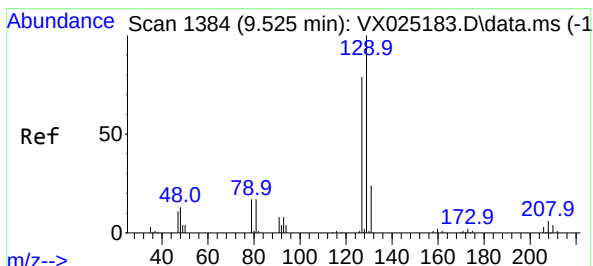
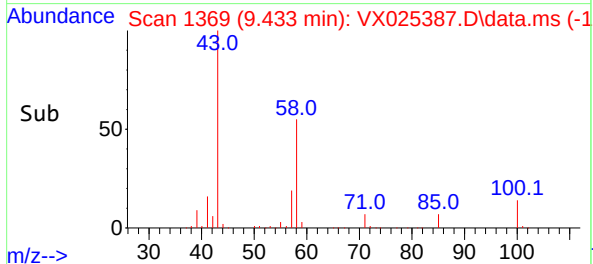
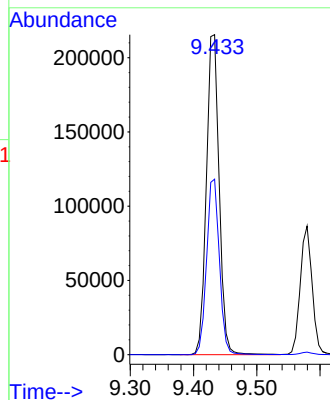
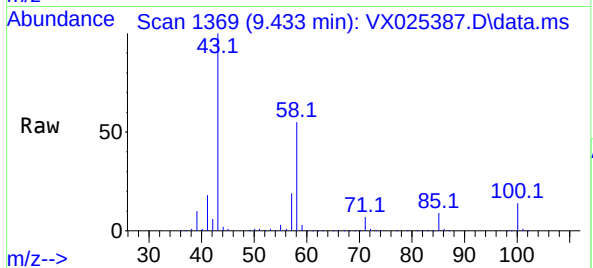
58 55.0 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#60

Dibromochloromethane

Concen: 53.093 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX025387.D

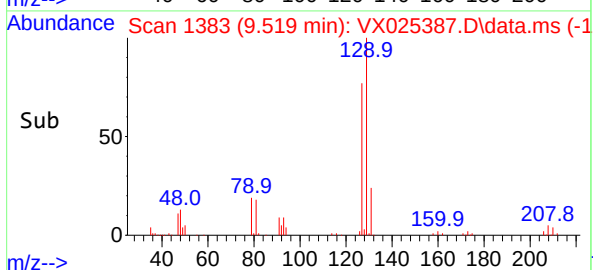
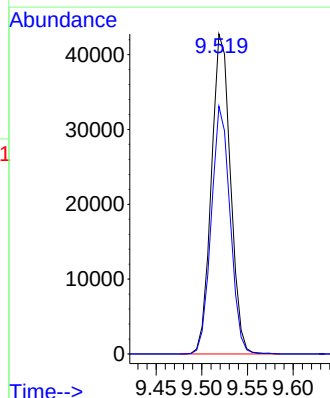
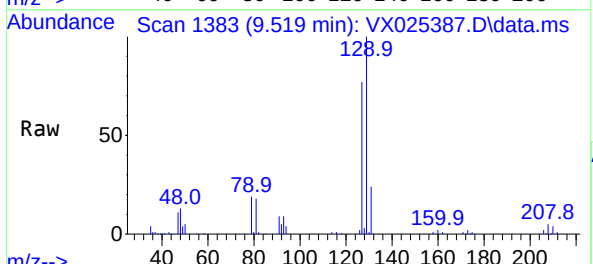
Acq: 30 Nov 2021 09:51

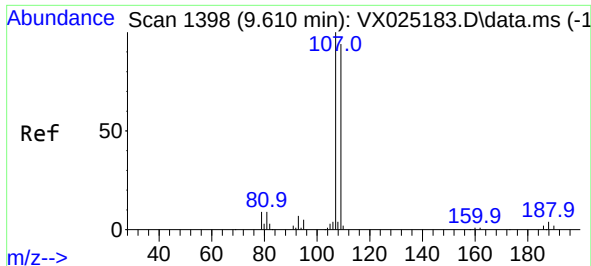
Tgt Ion:129 Resp: 62112

Ion Ratio Lower Upper

129 100

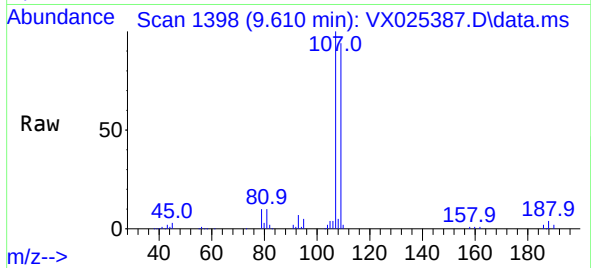
127 76.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.768 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

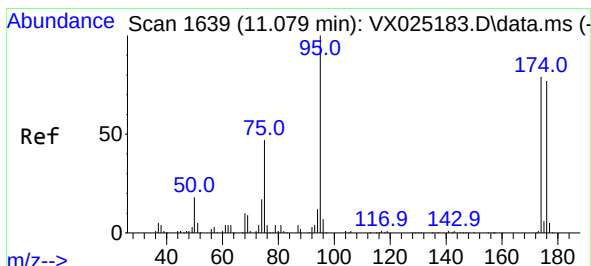
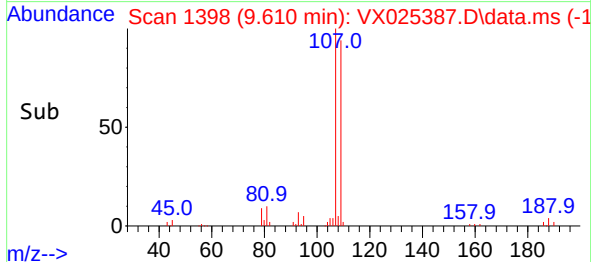
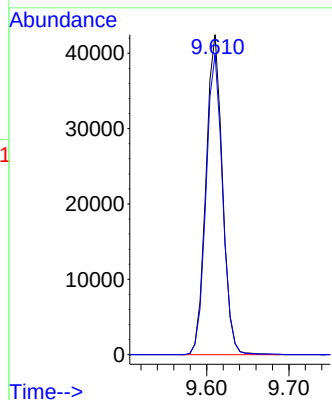
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 5919
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6

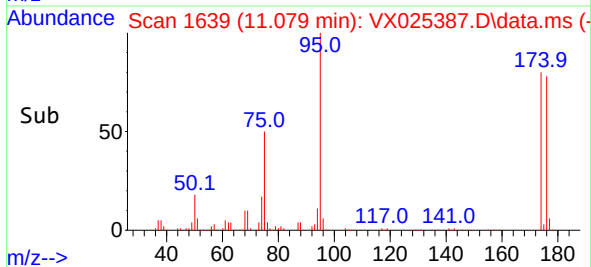
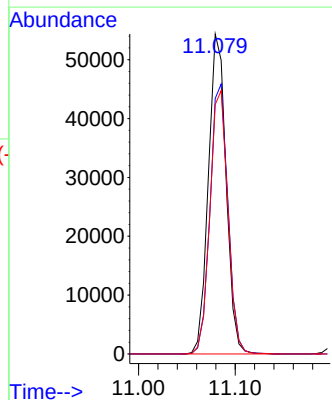
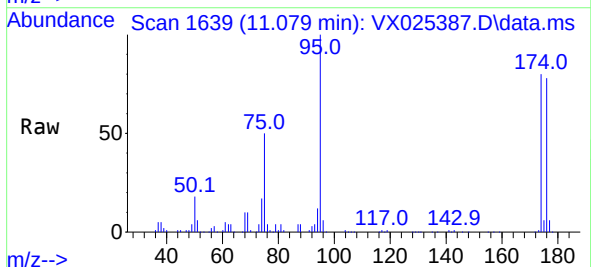
Manual Integrations
APPROVED

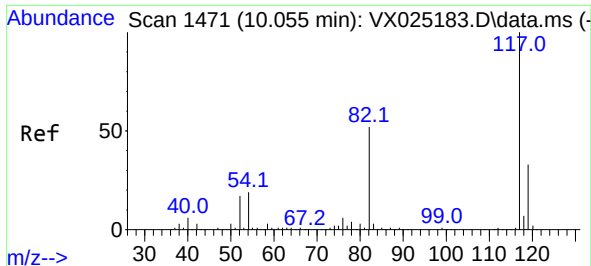
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#62
4-Bromofluorobenzene
Concen: 53.590 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

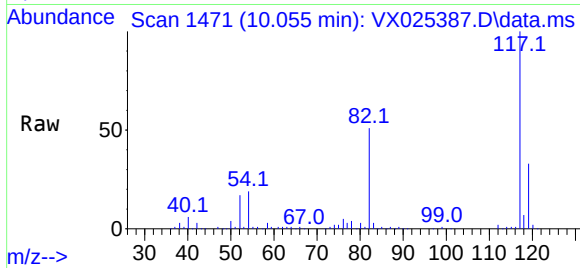
Tgt Ion: 95 Resp: 69318
Ion Ratio Lower Upper
95 100
174 85.1 0.0 158.0
176 83.6 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

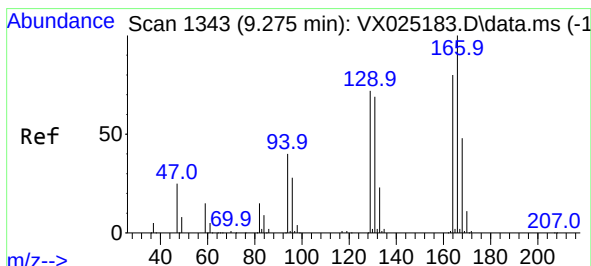
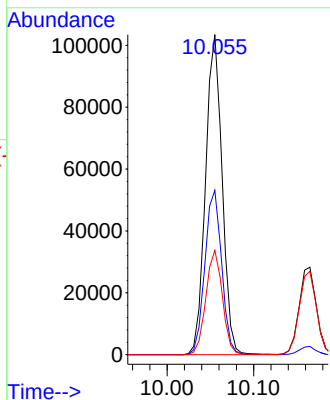
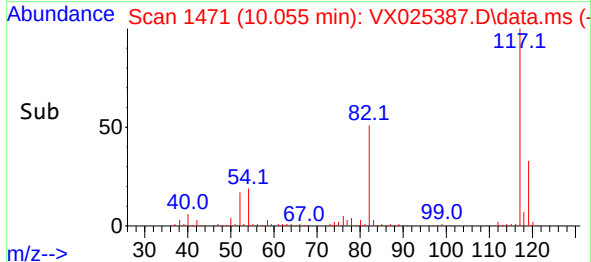
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 137700
Ion Ratio Lower Upper
117 100
82 51.4 44.6 67.0
119 32.6 24.8 37.2

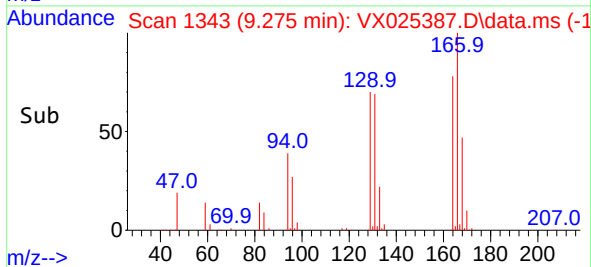
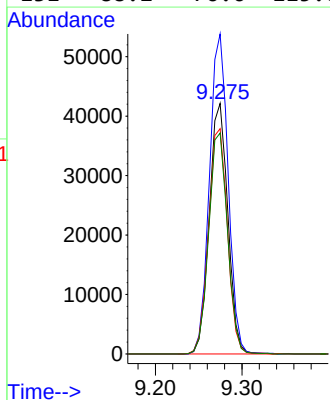
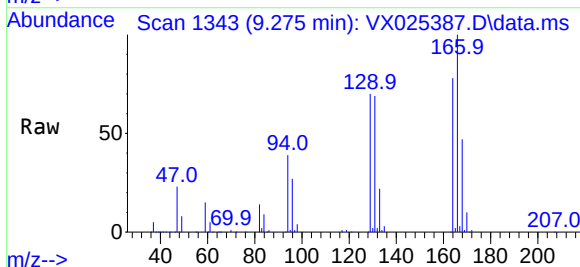
Manual Integrations
APPROVED

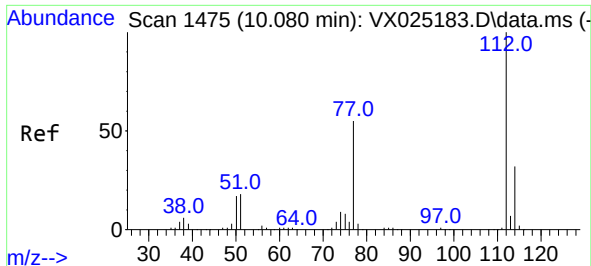
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#64
Tetrachloroethene
Concen: 55.415 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

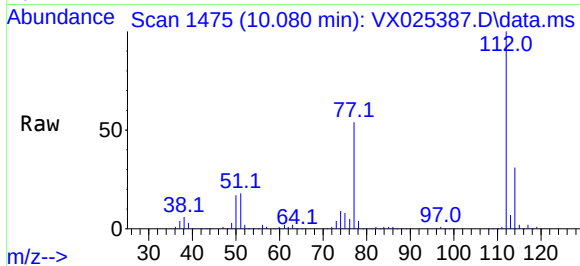
Tgt Ion:164 Resp: 62924
Ion Ratio Lower Upper
164 100
166 127.7 103.2 154.8
129 89.9 81.0 121.4
131 88.2 76.6 115.0





#65
Chlorobenzene
Concen: 54.383 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

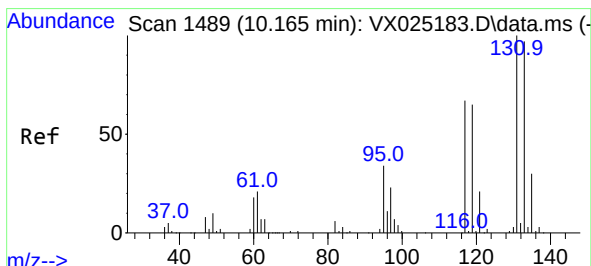
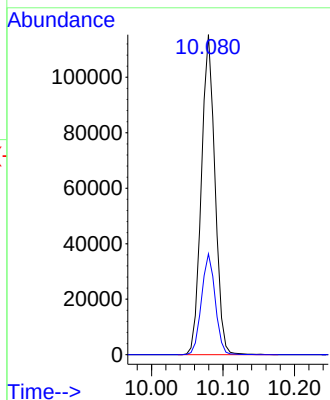
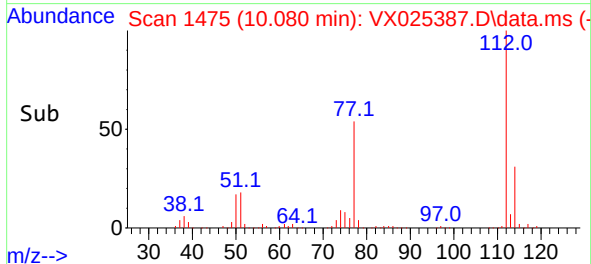
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



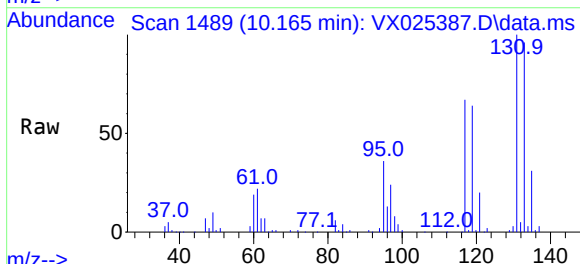
Tgt Ion:112 Resp: 15260
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Manual Integrations
APPROVED

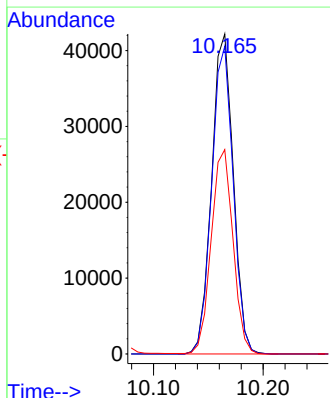
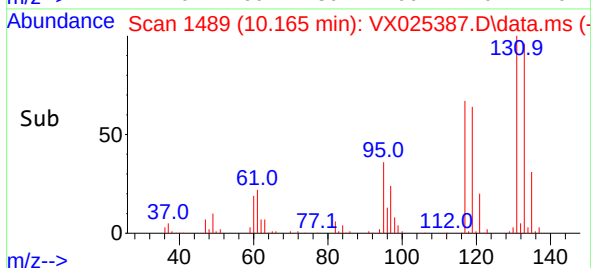
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

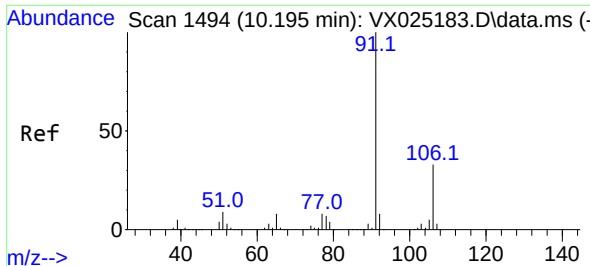


#66
1,1,1,2-Tetrachloroethane
Concen: 53.832 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51



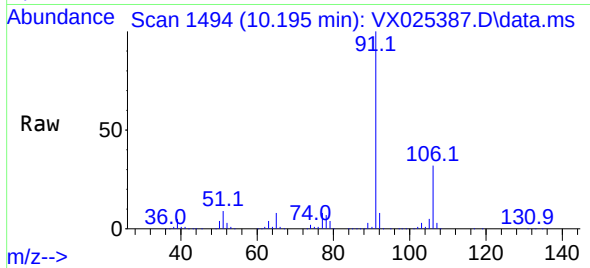
Tgt Ion:131 Resp: 57929
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.4
119 64.4 32.0 96.0





#67
Ethyl Benzene
Concen: 54.905 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

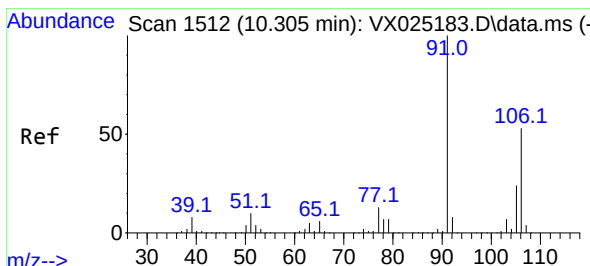
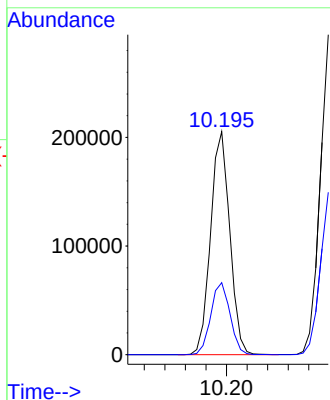
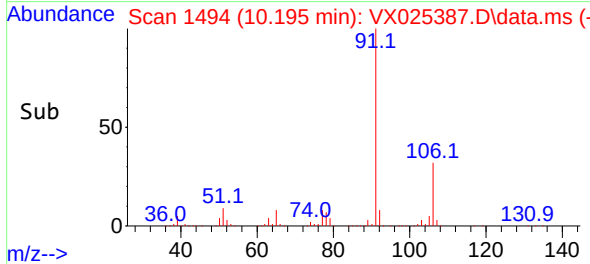
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



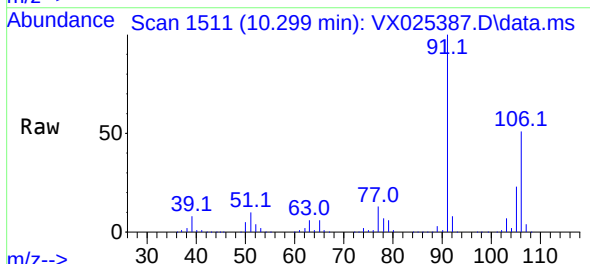
Tgt Ion: 91 Resp: 266252
Ion Ratio Lower Upper
91 100
106 32.3 24.7 37.1

Manual Integrations
APPROVED

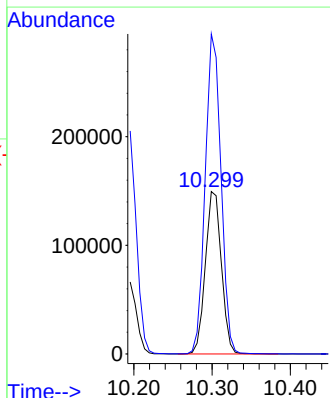
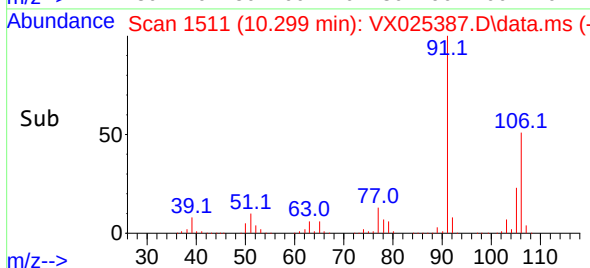
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

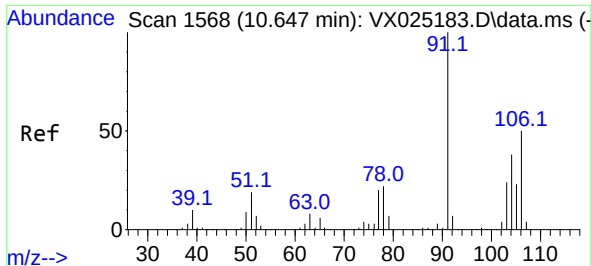


#68
m/p-Xylenes
Concen: 107.057 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51



Tgt Ion:106 Resp: 212051
Ion Ratio Lower Upper
106 100
91 193.9 163.4 245.0





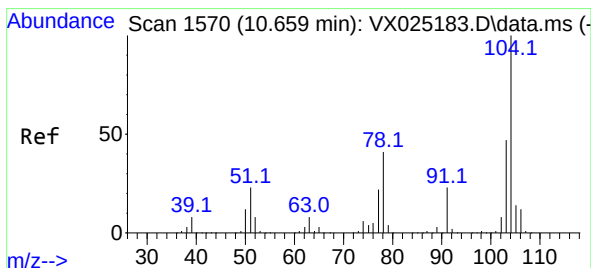
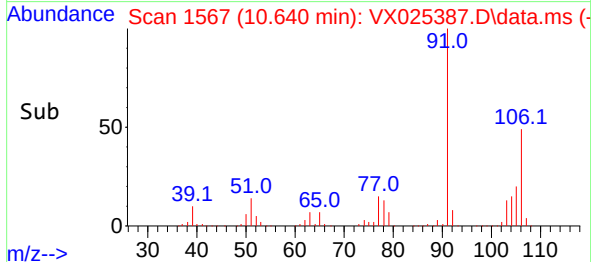
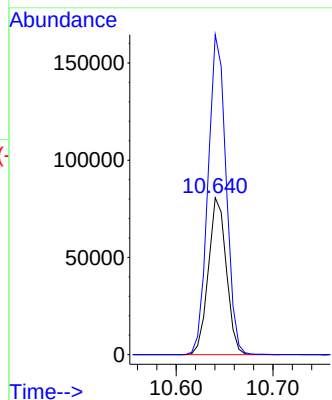
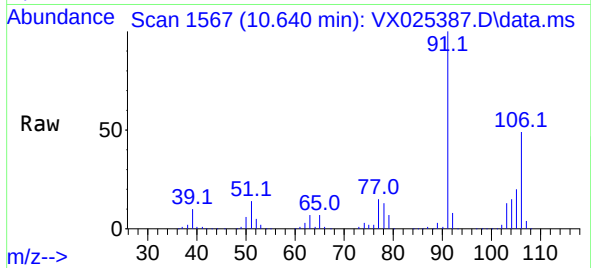
#69
o-Xylene
Concen: 53.872 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 10443
Ion Ratio Lower Upper
106 100
91 204.9 109.5 328.4

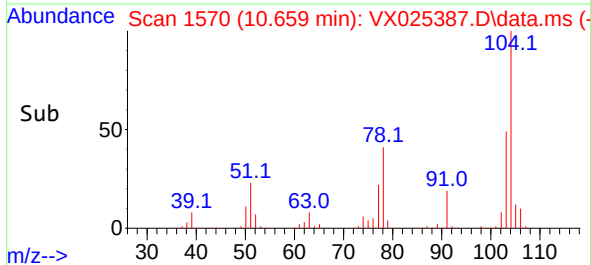
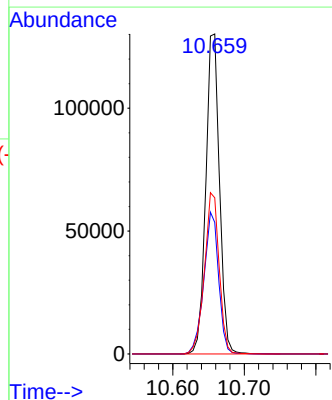
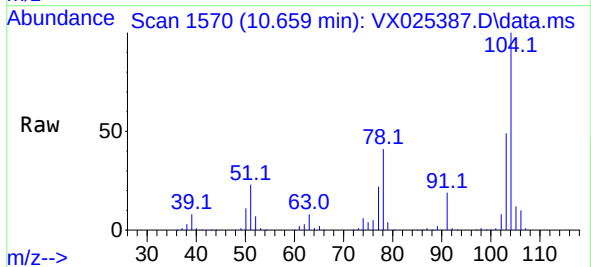
Manual Integrations
APPROVED

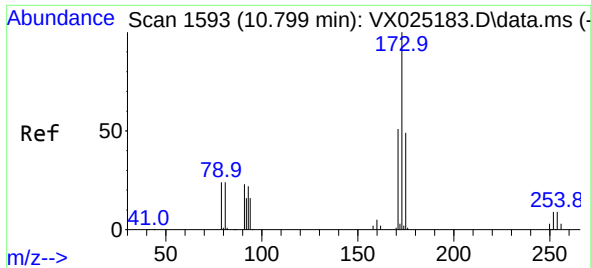
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#70
Styrene
Concen: 54.187 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

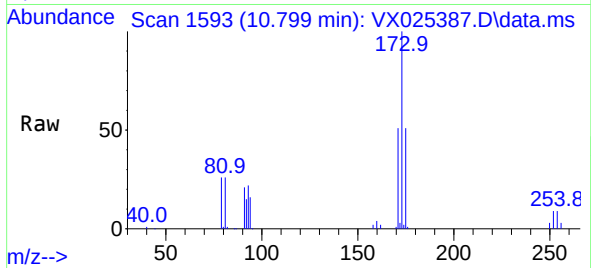
Tgt Ion:104 Resp: 173544
Ion Ratio Lower Upper
104 100
78 47.7 41.3 61.9
103 54.1 43.5 65.3





#71
Bromoform
Concen: 51.179 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

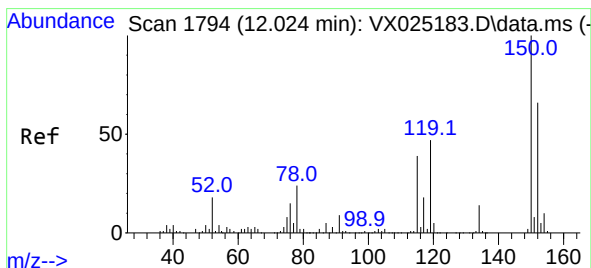
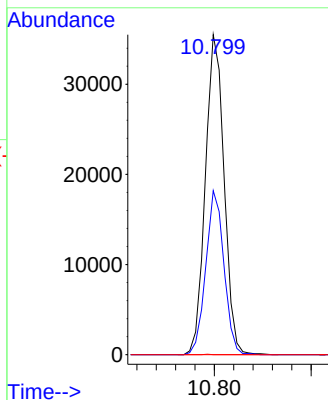
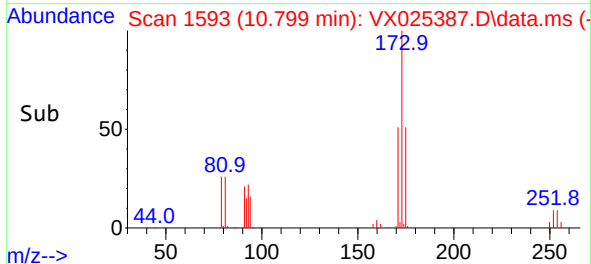
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



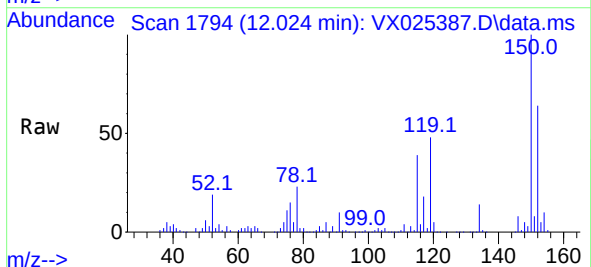
Tgt Ion:173 Resp: 47810
Ion Ratio Lower Upper
173 100
175 49.7 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

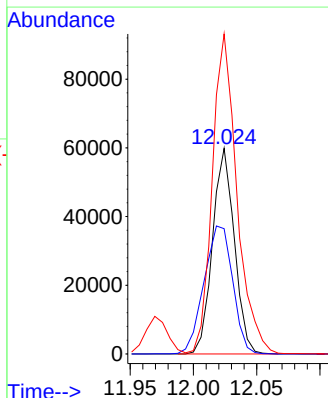
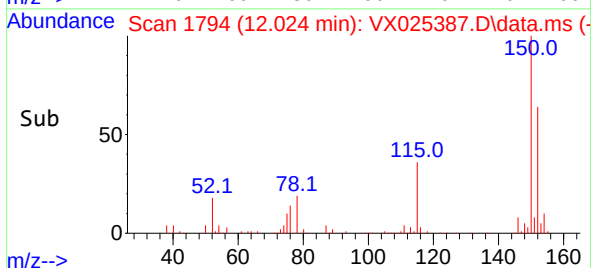
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

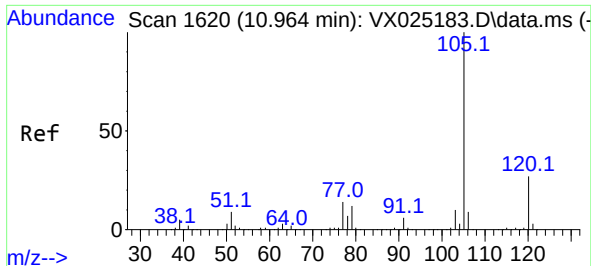


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51



Tgt Ion:152 Resp: 71726
Ion Ratio Lower Upper
152 100
115 81.9 43.3 129.8
150 175.8 0.0 351.2





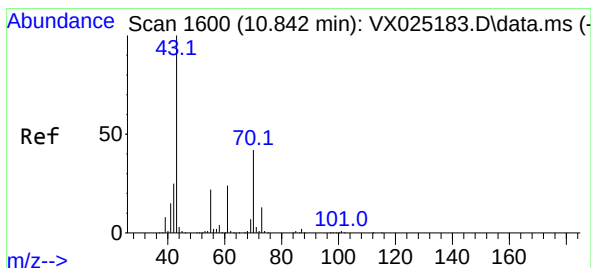
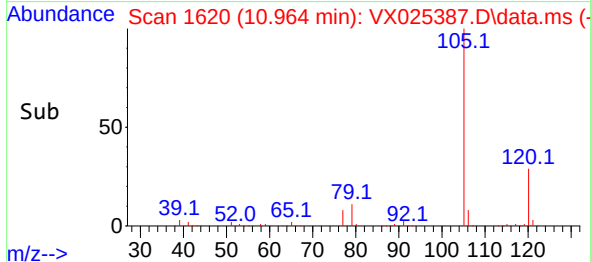
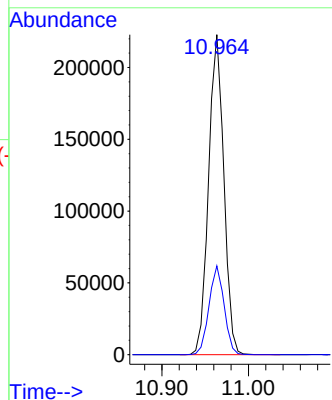
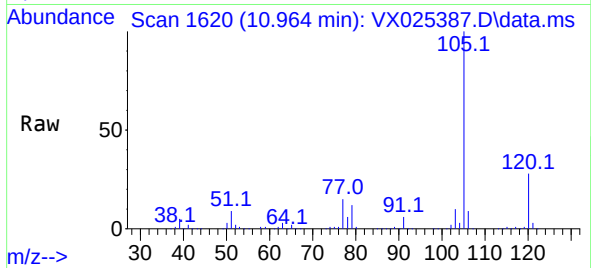
#73
Isopropylbenzene
Concen: 53.289 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 27240
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.8

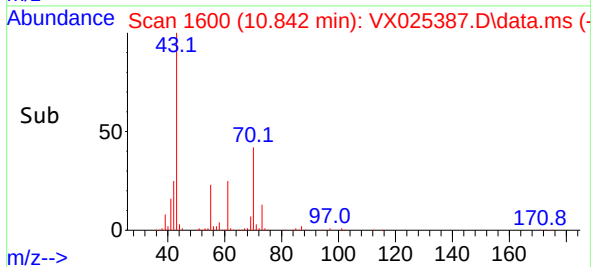
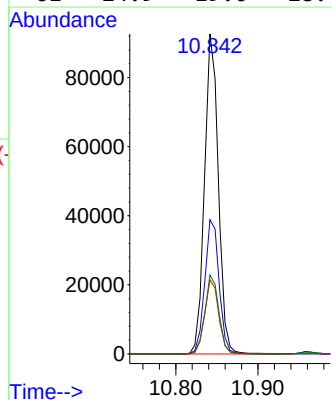
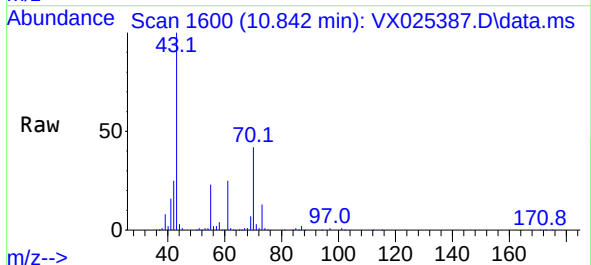
Manual Integrations
APPROVED

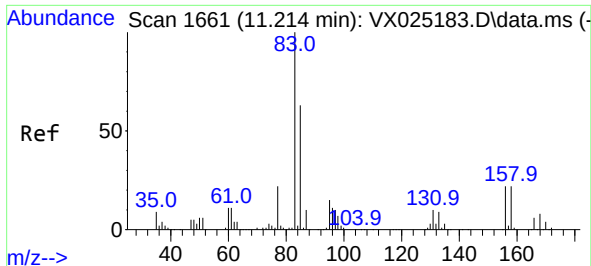
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#74
N-ethyl acetate
Concen: 48.929 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

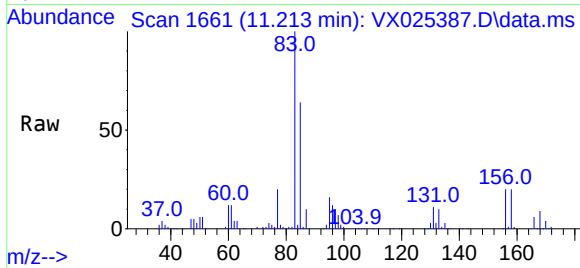
Tgt Ion: 43 Resp: 108183
Ion Ratio Lower Upper
43 100
70 43.5 33.7 50.5
55 23.5 19.7 29.5
61 24.9 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 49.821 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

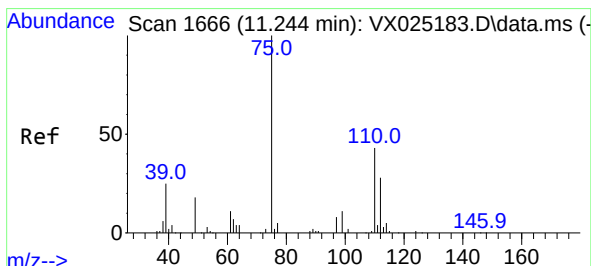
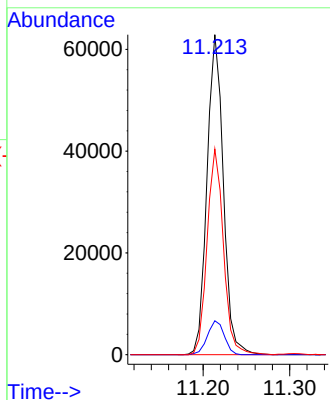
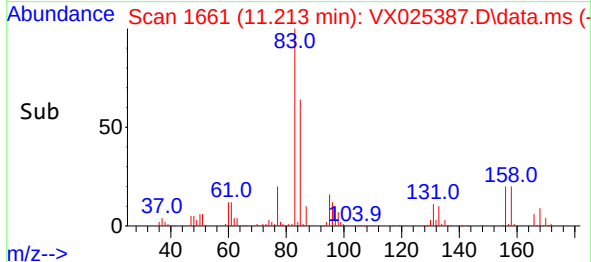
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



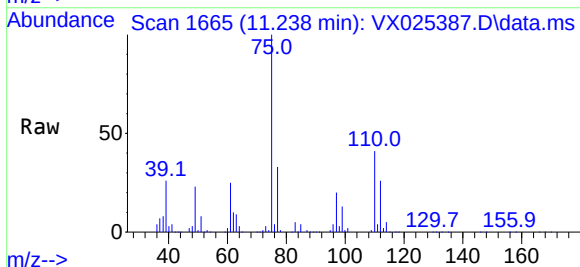
Tgt Ion: 83 Resp: 8237
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 64.1 32.3 96.9

Manual Integrations
APPROVED

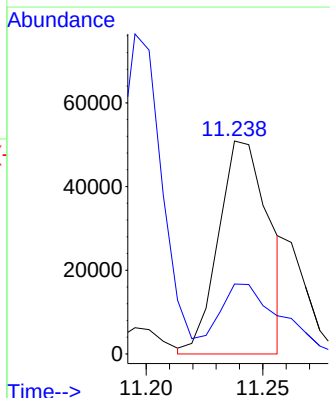
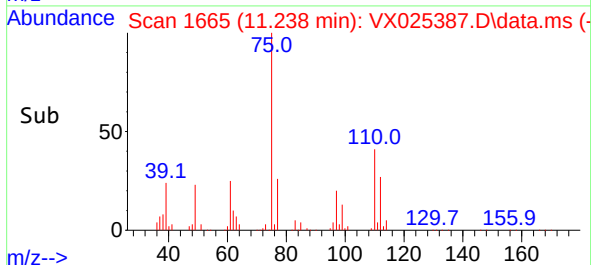
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

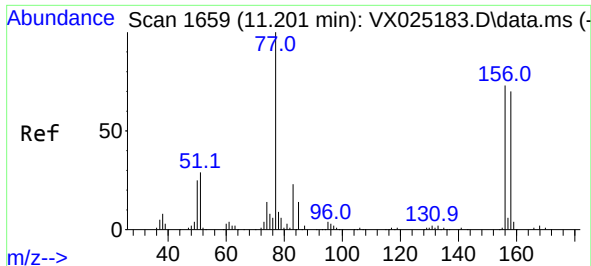


#76
1,2,3-Trichloropropane
Concen: 52.111 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51



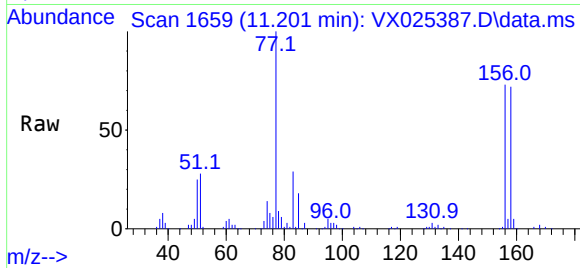
Tgt Ion: 75 Resp: 76540
Ion Ratio Lower Upper
75 100
77 40.4 20.0 59.9





#77
Bromobenzene
Concen: 52.232 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

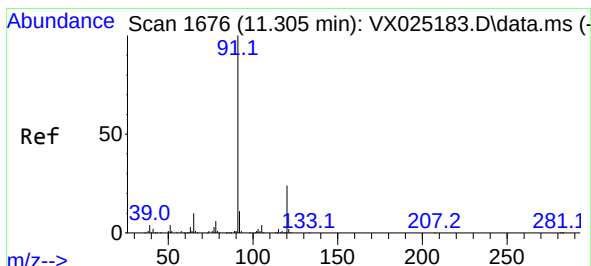
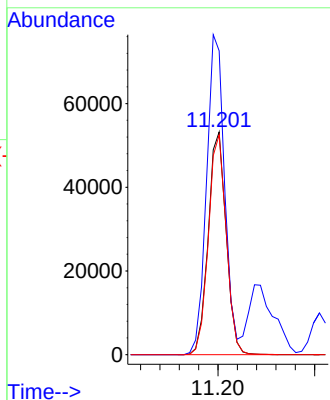
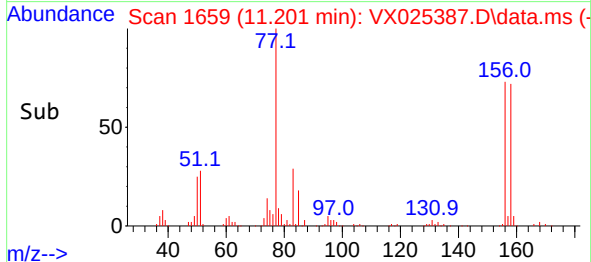
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



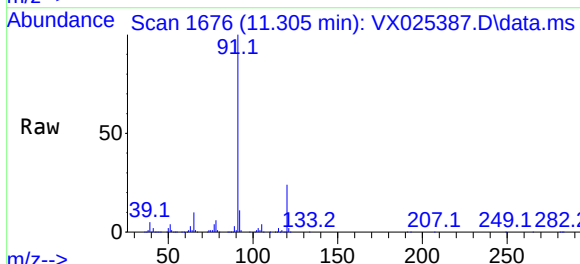
Tgt Ion:156 Resp: 6866
Ion Ratio Lower Upper
156 100
77 143.9 78.3 234.8
158 98.1 48.9 146.6

Manual Integrations
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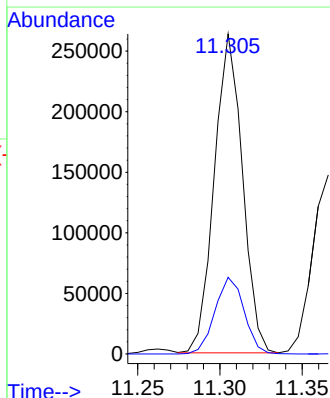
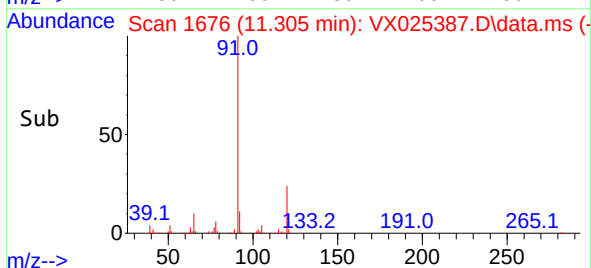
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

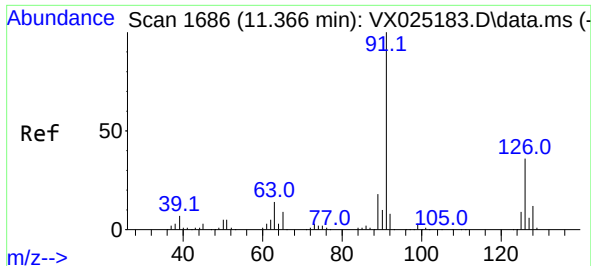


#78
n-propylbenzene
Concen: 54.629 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51



Tgt Ion: 91 Resp: 313457
Ion Ratio Lower Upper
91 100
120 24.9 11.7 35.0





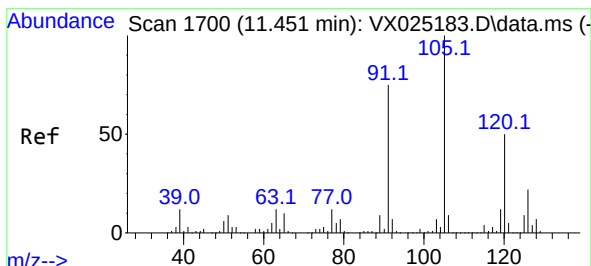
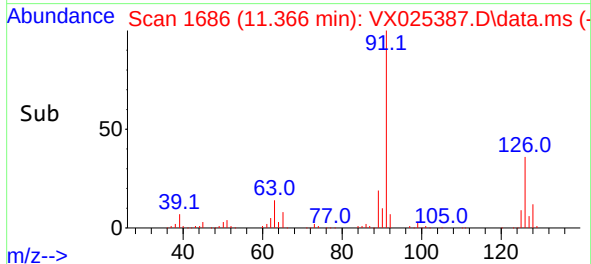
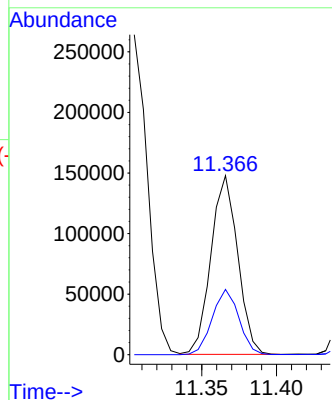
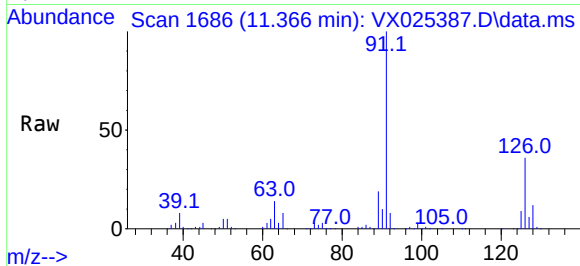
#79
2-Chlorotoluene
Concen: 52.577 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 18366
Ion Ratio Lower Upper
91 100
126 36.4 17.0 50.9

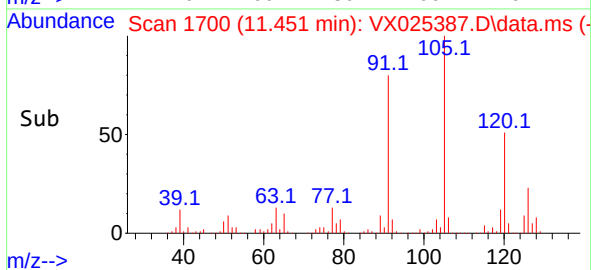
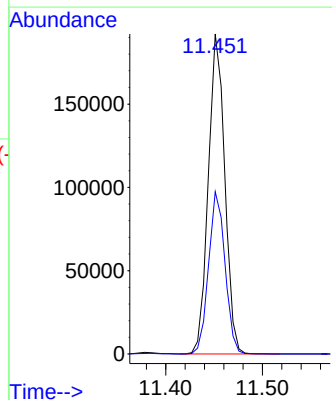
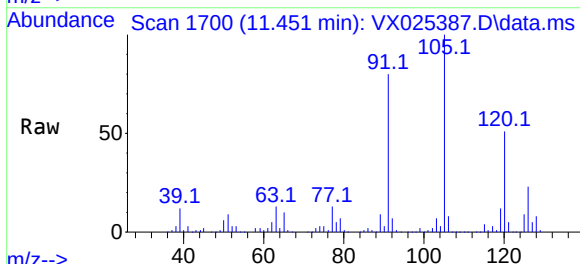
Manual Integrations
APPROVED

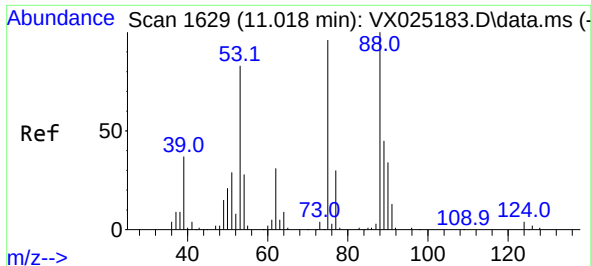
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#80
1,3,5-Trimethylbenzene
Concen: 53.101 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Tgt Ion:105 Resp: 228169
Ion Ratio Lower Upper
105 100
120 50.5 23.8 71.5





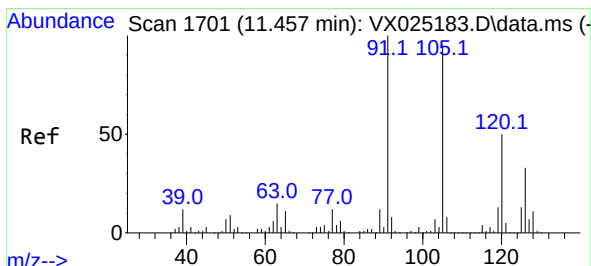
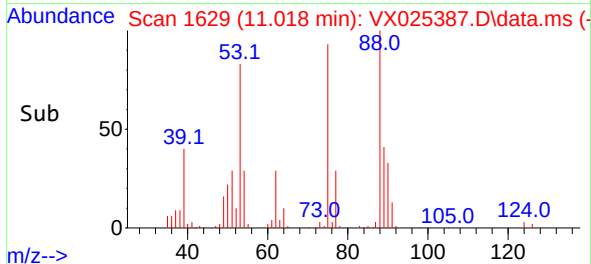
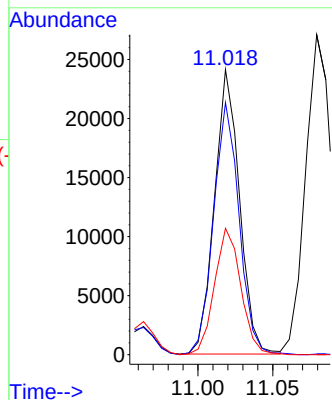
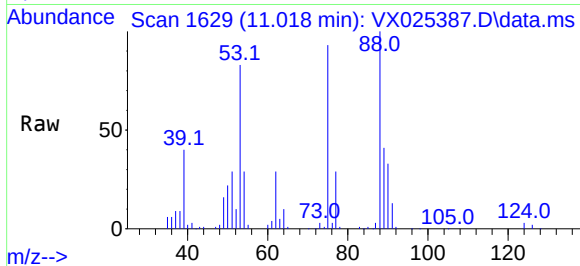
#81
trans-1,4-Dichloro-2-butene
Concen: 48.169 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2808
Ion Ratio Lower Upper
75 100
53 90.3 81.9 122.9
89 46.7 38.2 57.2

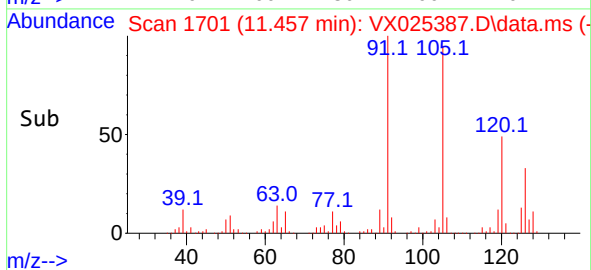
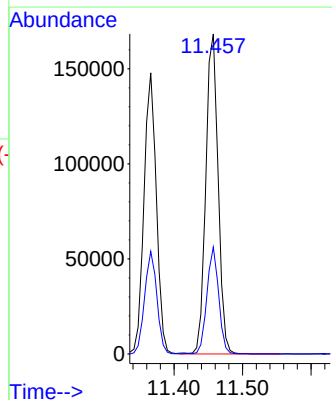
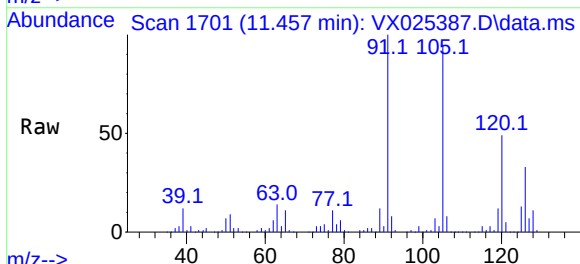
Manual Integrations
APPROVED

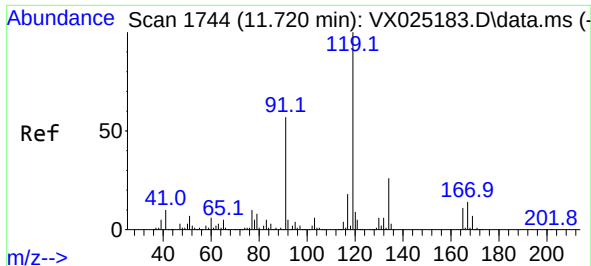
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#82
4-Chlorotoluene
Concen: 52.976 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

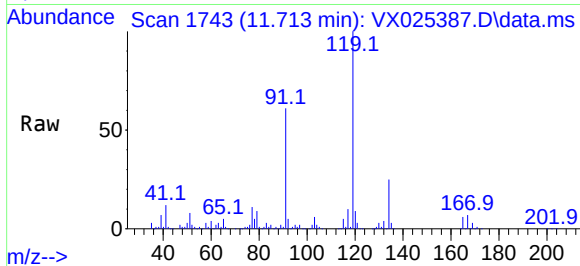
Tgt Ion: 91 Resp: 211251
Ion Ratio Lower Upper
91 100
126 31.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.442 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

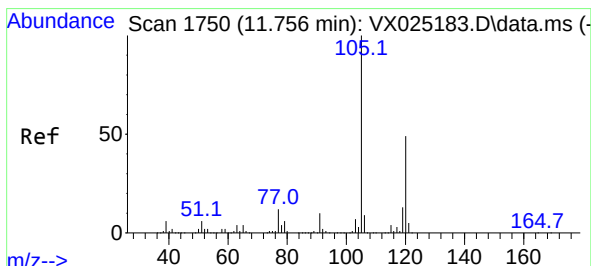
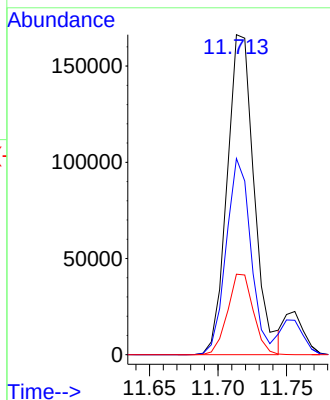
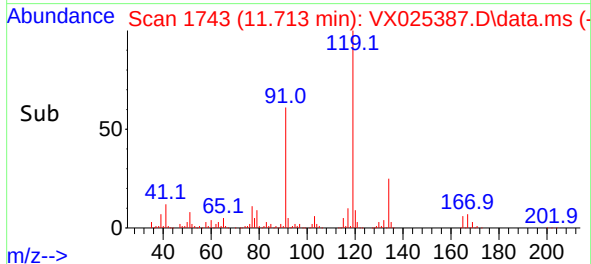
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



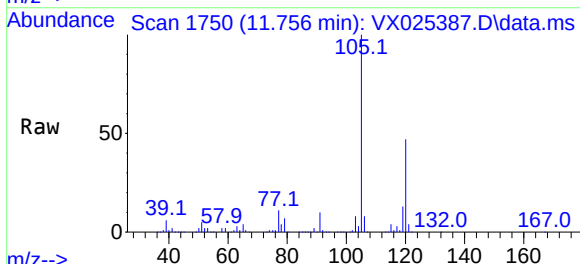
Tgt Ion:119 Resp: 229004
Ion Ratio Lower Upper
119 100
91 55.9 30.3 90.9
134 23.9 11.4 34.1

Manual Integrations
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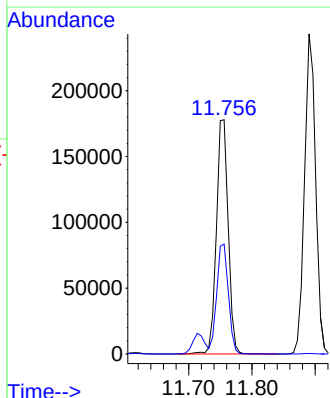
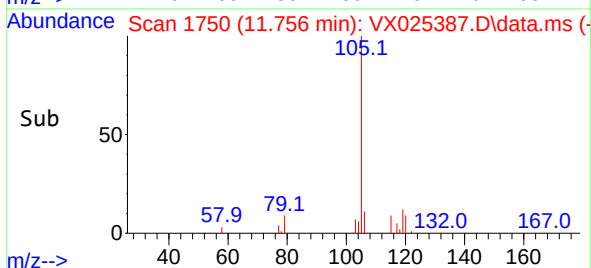
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

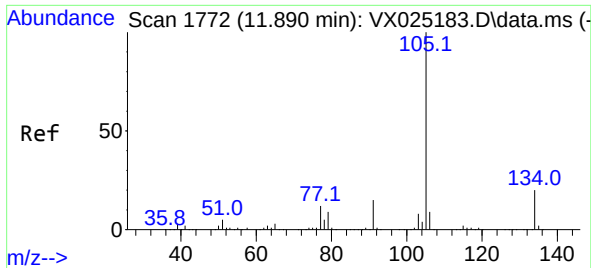


#84
1,2,4-Trimethylbenzene
Concen: 53.911 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51



Tgt Ion:105 Resp: 228951
Ion Ratio Lower Upper
105 100
120 46.4 22.1 66.3





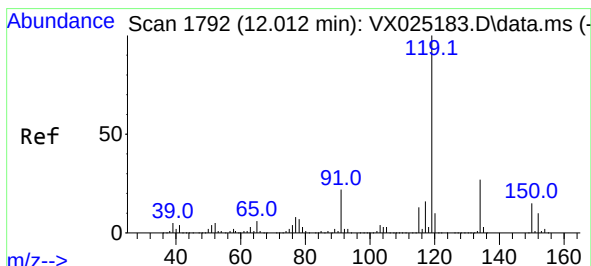
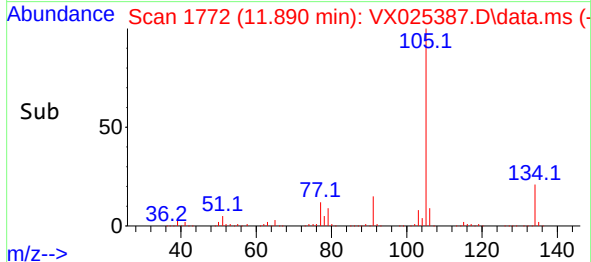
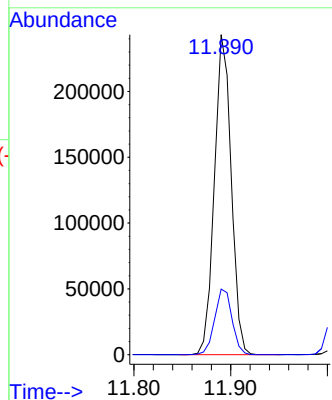
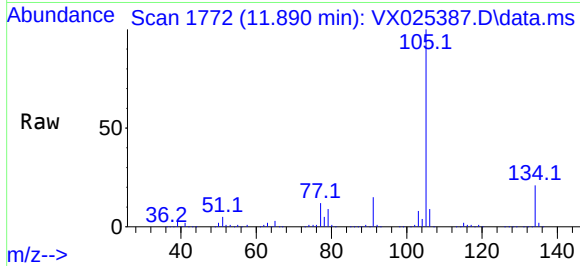
#85
 sec-Butylbenzene
 Concen: 55.241 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025387.D
 Acq: 30 Nov 2021 09:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 293262
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

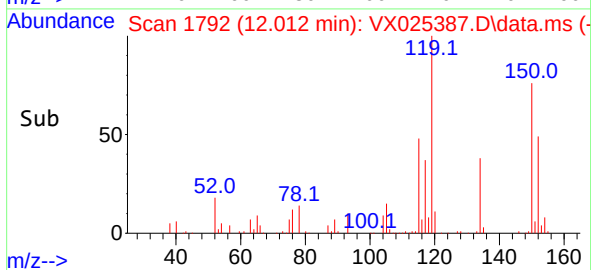
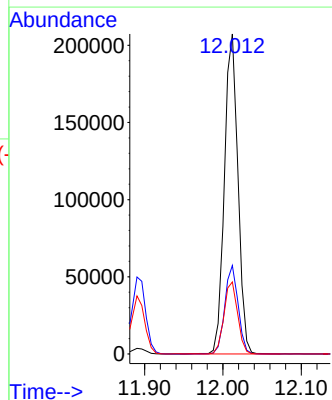
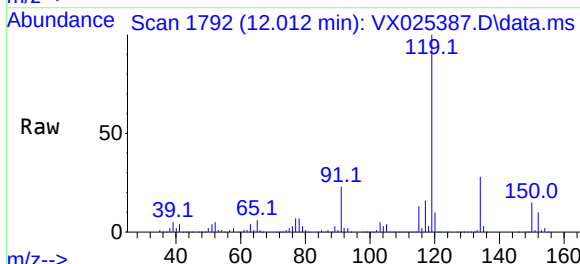
Manual Integrations
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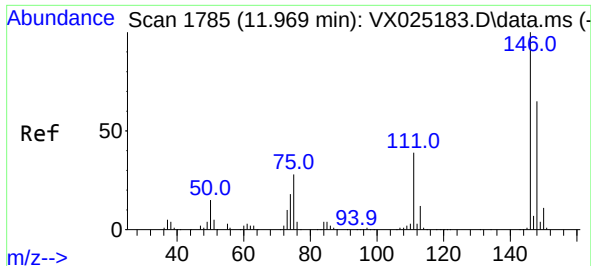
Reviewed By :John Carlone 12/01/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#86
 p-Isopropyltoluene
 Concen: 54.749 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025387.D
 Acq: 30 Nov 2021 09:51

Tgt Ion:119 Resp: 249725
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 22.8 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 53.540 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025387.D

Acq: 30 Nov 2021 09:51

Instrument :

MSVOA_X

ClientSampleId :

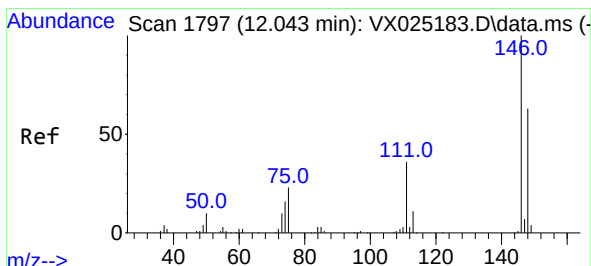
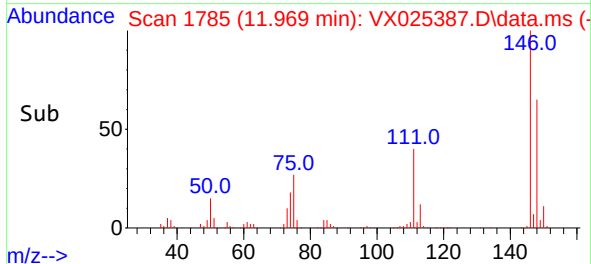
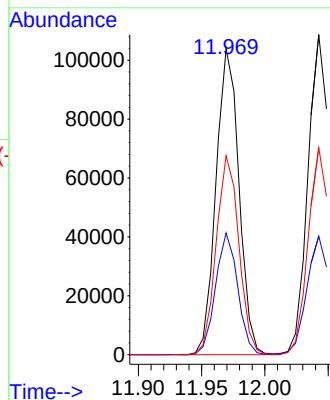
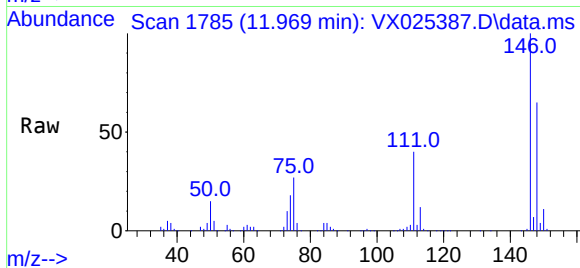
VSTDCCC050

Tgt Ion:146 Resp: 131022
 Ion Ratio Lower Upper
 146 100
 111 38.4 20.6 61.9
 148 64.1 32.0 96.2

Manual Integrations

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Reviewed By :John Carlone 12/01/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#88

1,4-Dichlorobenzene

Concen: 53.211 ug/l

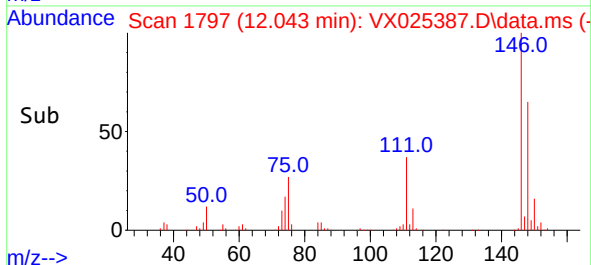
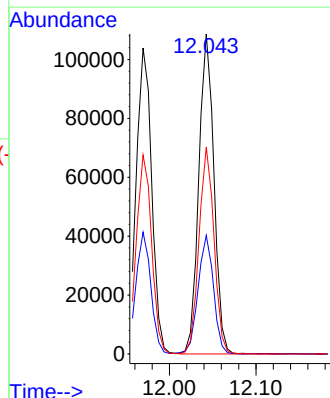
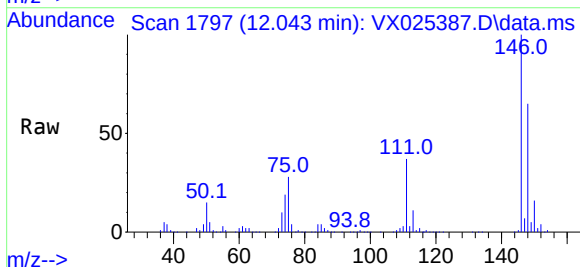
RT: 12.043 min Scan# 1797

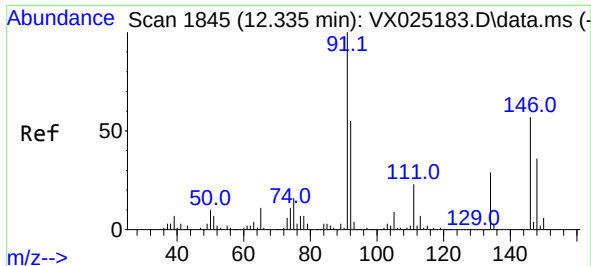
Delta R.T. -0.000 min

Lab File: VX025387.D

Acq: 30 Nov 2021 09:51

Tgt Ion:146 Resp: 131946
 Ion Ratio Lower Upper
 146 100
 111 37.8 20.4 61.3
 148 64.2 32.4 97.0





#89

n-Butylbenzene

Concen: 55.696 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025387.D

Acq: 30 Nov 2021 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 214128

Ion Ratio Lower Upper

91 100

92 54.2 26.3 78.8

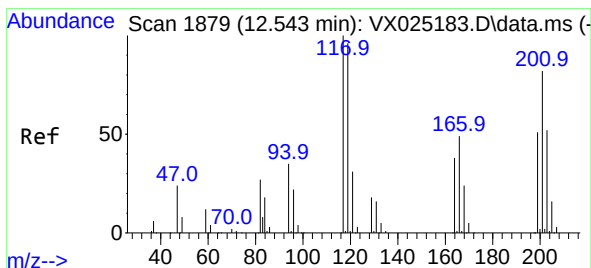
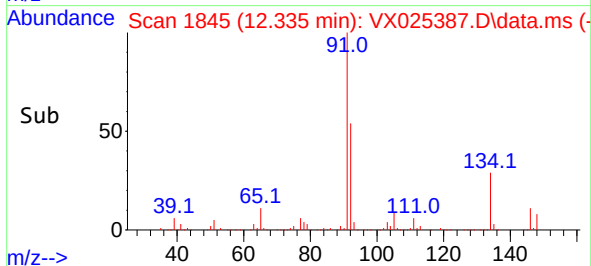
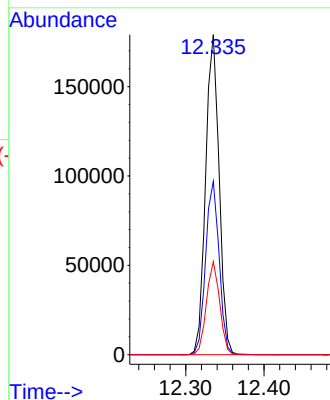
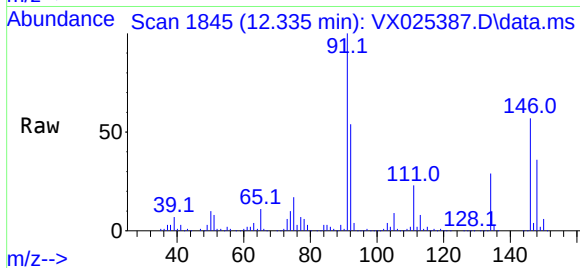
134 28.5 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#90

Hexachloroethane

Concen: 51.607 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX025387.D

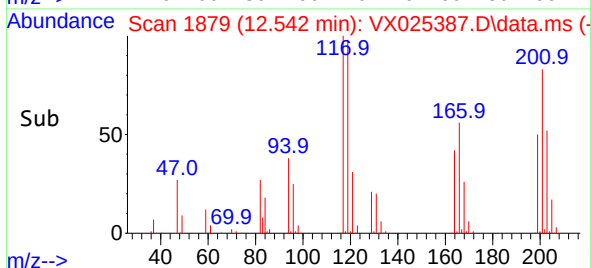
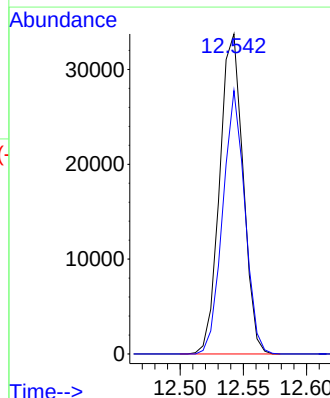
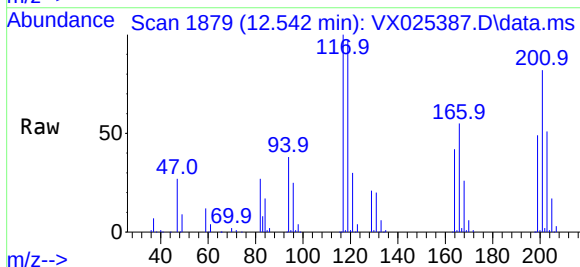
Acq: 30 Nov 2021 09:51

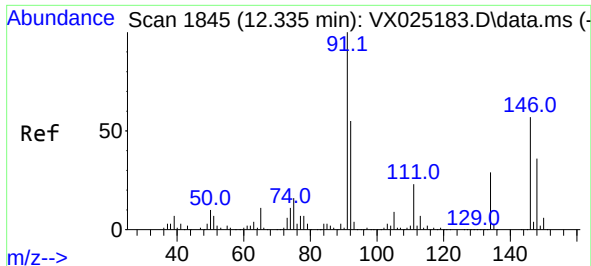
Tgt Ion:117 Resp: 43379

Ion Ratio Lower Upper

117 100

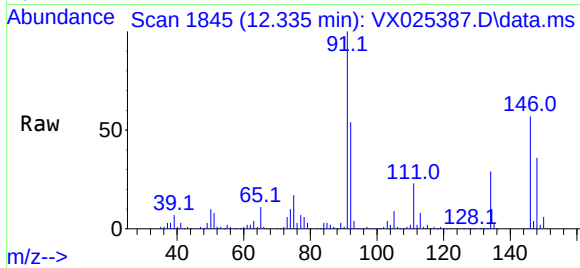
201 77.6 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 53.084 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

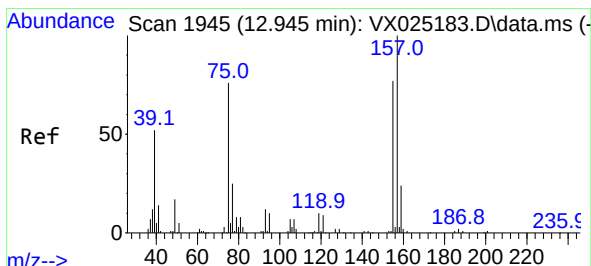
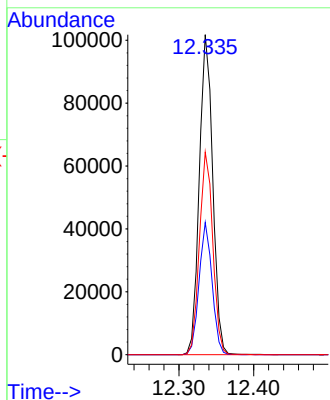
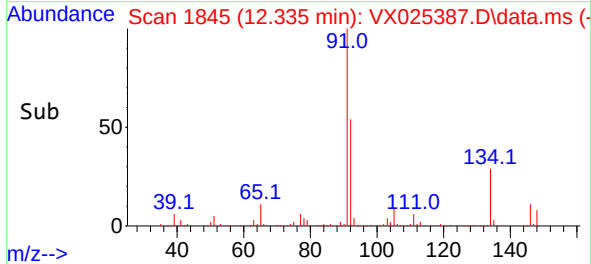
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



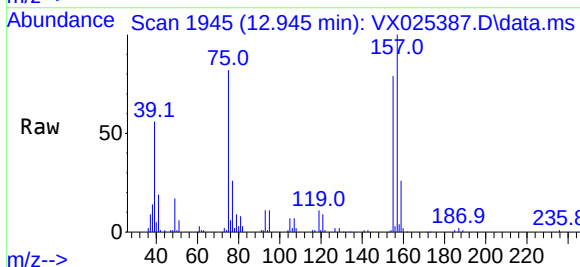
Tgt Ion:146 Resp: 12660
Ion Ratio Lower Upper
146 100
111 40.1 21.2 63.6
148 63.3 32.1 96.5

Manual Integrations
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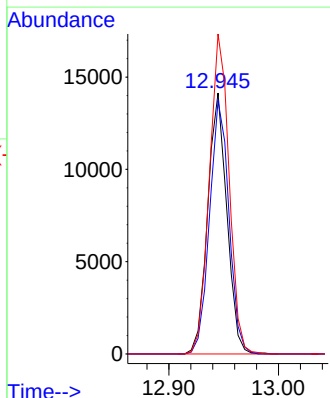
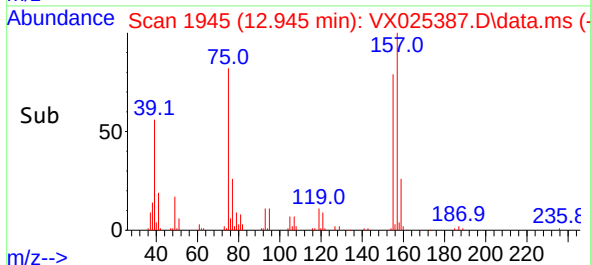
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

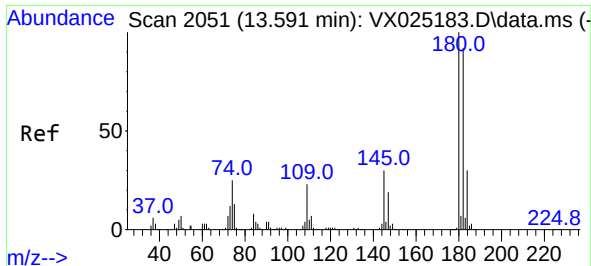


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.598 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51



Tgt Ion: 75 Resp: 17130
Ion Ratio Lower Upper
75 100
155 98.4 43.1 129.3
157 126.3 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 59.069 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Instrument :

MSVOA_X

ClientSampleId :

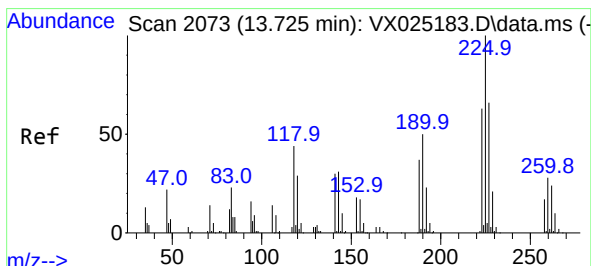
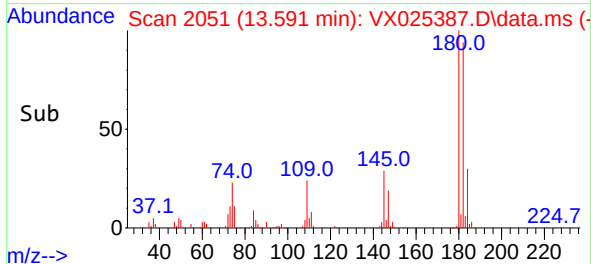
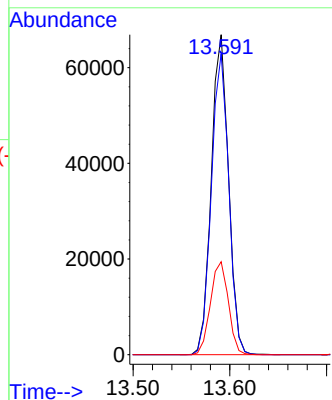
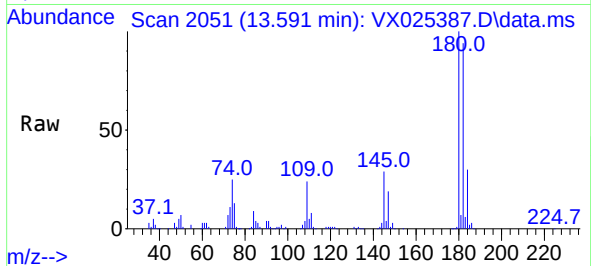
VSTDCCC050

Tgt Ion:180 Resp: 8291
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 30.2 16.1 48.3

Manual Integrations

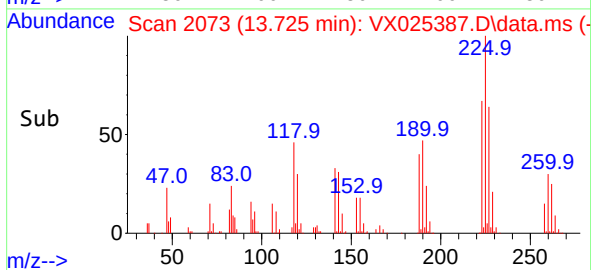
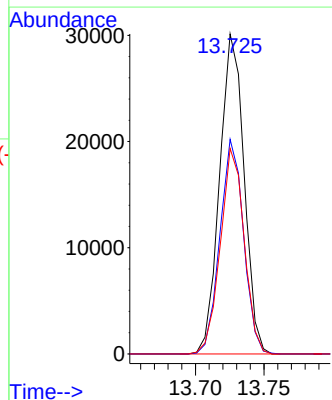
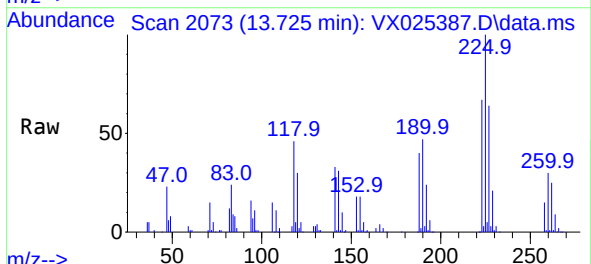
APPROVED

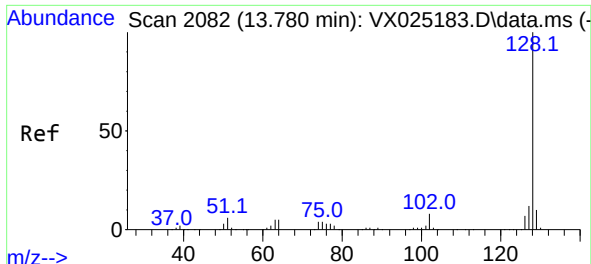
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#94
Hexachlorobutadiene
Concen: 55.351 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Tgt Ion:225 Resp: 37307
Ion Ratio Lower Upper
225 100
223 64.9 30.9 92.7
227 62.5 31.1 93.5





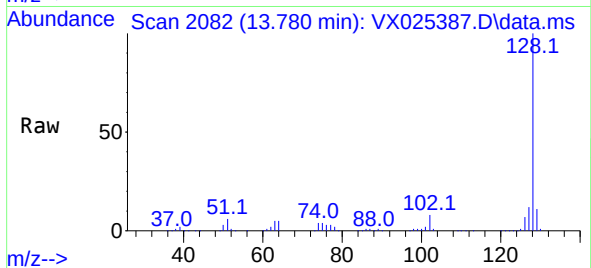
#95
Naphthalene
Concen: 53.374 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



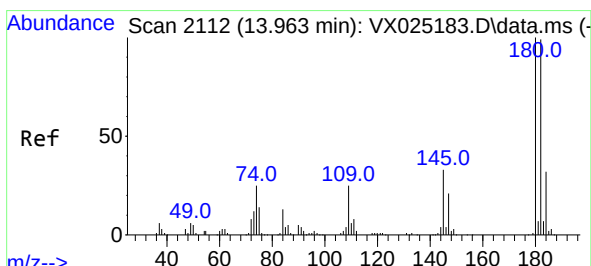
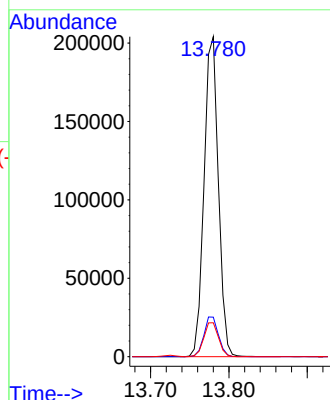
Tgt Ion:128 Resp: 25819
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations

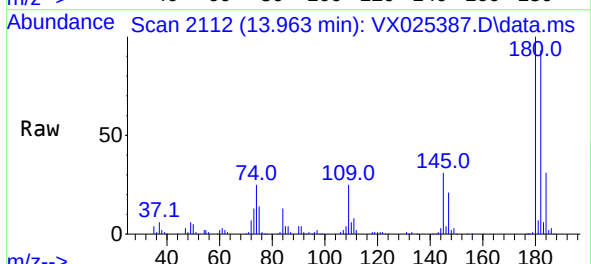
APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#96
1,2,3-Trichlorobenzene
Concen: 58.758 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025387.D
Acq: 30 Nov 2021 09:51



Tgt Ion:180 Resp: 80687
Ion Ratio Lower Upper
180 100
182 94.7 47.4 142.3
145 32.2 16.8 50.3

