

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025416.D
 Acq On : 02 Dec 2021 09:58
 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 12/03/2021
 Supervised By : Mahesh Dadoda 12/03/2021

Quant Time: Dec 03 03:03:05 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	5.556	168	96791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148950	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51873	50.844	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.680%			
35) Dibromofluoromethane	5.385	113	46706	51.106	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.220%			
50) Toluene-d8	8.647	98	171393	49.879	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.760%			
62) 4-Bromofluorobenzene	11.085	95	64519	49.632	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.260%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	47255	56.321	ug/l	100
3) Chloromethane	1.288	50	46362	44.627	ug/l	99
4) Vinyl Chloride	1.374	62	52636	46.148	ug/l	99
5) Bromomethane	1.599	94	23453	47.827	ug/l	98
6) Chloroethane	1.678	64	35257	44.800	ug/l	98
7) Trichlorofluoromethane	1.880	101	85132	50.287	ug/l	98
8) Diethyl Ether	2.136	74	32684	46.781	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	48171	53.478	ug/l	98
10) Methyl Iodide	2.447	142	47783	42.426	ug/l	94
11) Tert butyl alcohol	2.971	59	56625	223.422	ug/l	98
12) 1,1-Dichloroethene	2.319	96	45236	50.425	ug/l	88
13) Acrolein	2.233	56	14659	313.632	ug/l	98
14) Allyl chloride	2.660	41	77162	47.526	ug/l	96
15) Acrylonitrile	3.062	53	134475	245.622	ug/l	99
16) Acetone	2.380	43	151174	266.664	ug/l	96
17) Carbon Disulfide	2.508	76	108385	42.948	ug/l	98
18) Methyl Acetate	2.703	43	86382	47.691	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	158907	50.838	ug/l	99
20) Methylene Chloride	2.788	84	51317	48.154	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	48048	48.890	ug/l	88
22) Diisopropyl ether	3.763	45	157375	50.898	ug/l	96
23) Vinyl Acetate	3.721	43	626993	252.450	ug/l	98
24) 1,1-Dichloroethane	3.611	63	87397	51.730	ug/l	96
25) 2-Butanone	4.556	43	203448	248.220	ug/l	98
26) 2,2-Dichloropropane	4.477	77	79721	52.048	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	58609	51.068	ug/l	90
28) Bromochloromethane	4.897	49	40174	50.996	ug/l	93
29) Tetrahydrofuran	5.001	42	118965	234.416	ug/l	97
30) Chloroform	5.099	83	91582	52.089	ug/l	99
31) Cyclohexane	5.470	56	77133	48.924	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	83033	51.583	ug/l	99
36) 1,1-Dichloropropene	5.696	75	66018	50.801	ug/l	97
37) Ethyl Acetate	4.714	43	71919	48.642	ug/l	99
38) Carbon Tetrachloride	5.678	117	75422	52.693	ug/l	97
39) Methylcyclohexane	7.379	83	84214	50.521	ug/l	95
40) Benzene	6.037	78	198344	50.384	ug/l	98

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 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)
41) Methacrylonitrile	4.922	41	38887	47.386	ug/l	95
42) 1,2-Dichloroethane	6.086	62	69188	54.014	ug/l	93
43) Isopropyl Acetate	6.342	43	120940	49.150	ug/l	98
44) Trichloroethene	7.129	130	59528	52.053	ug/l	92
45) 1,2-Dichloropropane	7.427	63	50489	52.219	ug/l	100
46) Dibromomethane	7.580	93	36481	51.975	ug/l	93
47) Bromodichloromethane	7.824	83	71729	52.002	ug/l	98
48) Methyl methacrylate	7.696	41	55287	47.875	ug/l	93
49) 1,4-Dioxane	7.659	88	21971	900.934	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	380422	246.557	ug/l	98
52) Toluene	8.720	92	132569	51.581	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	78949	51.470	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	84626	50.897	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	54014	52.877	ug/l	97
56) Ethyl methacrylate	9.116	69	84403	50.916	ug/l	95
57) 1,3-Dichloropropane	9.311	76	88452	52.243	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	201666	261.485	ug/l	95
59) 2-Hexanone	9.433	43	300963	247.419	ug/l	96
60) Dibromochloromethane	9.525	129	60905	51.803	ug/l	100
61) 1,2-Dibromoethane	9.610	107	57683	52.138	ug/l	98
64) Tetrachloroethene	9.275	164	60288	53.348	ug/l	94
65) Chlorobenzene	10.079	112	147094	52.670	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	55479	51.802	ug/l	99
67) Ethyl Benzene	10.195	91	255029	52.843	ug/l	96
68) m/p-Xylenes	10.305	106	202902	102.929	ug/l	93
69) o-Xylene	10.640	106	99964	51.811	ug/l	92
70) Styrene	10.659	104	166463	52.225	ug/l	97
71) Bromoform	10.799	173	45927	49.393	ug/l #	99
73) Isopropylbenzene	10.963	105	259319	52.142	ug/l	97
74) N-amyl acetate	10.841	43	104965	48.795	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	80249	49.885	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	62940m	44.044	ug/l	
77) Bromobenzene	11.201	156	66292	51.831	ug/l	94
78) n-propylbenzene	11.305	91	297176	53.233	ug/l	98
79) 2-Chlorotoluene	11.366	91	175490	51.635	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	217993	52.146	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	26299	46.362	ug/l	91
82) 4-Chlorotoluene	11.457	91	201026	51.816	ug/l	96
83) tert-Butylbenzene	11.719	119	219979	51.778	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	218792	52.953	ug/l	97
85) sec-Butylbenzene	11.890	105	278880	53.994	ug/l	97
86) p-Isopropyltoluene	12.012	119	235183	52.996	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	124986	52.495	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	124162	51.466	ug/l	98
89) n-Butylbenzene	12.335	91	200555	53.618	ug/l	96
90) Hexachloroethane	12.542	117	38427	46.989	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	121111	52.196	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16759	49.875	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	80352	58.836	ug/l	99
94) Hexachlorobutadiene	13.725	225	35553	54.217	ug/l	100
95) Naphthalene	13.780	128	252629	53.680	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79240	59.311	ug/l	98

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VSTDCCC050

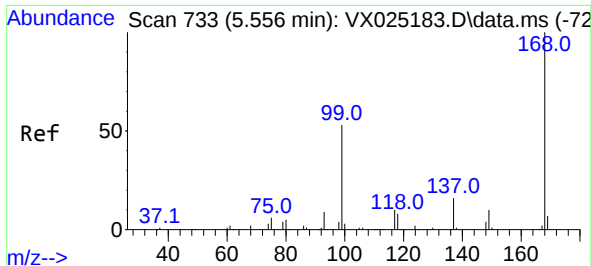
Manual Integrations
APPROVED

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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

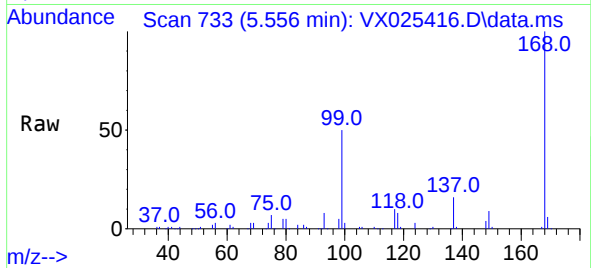
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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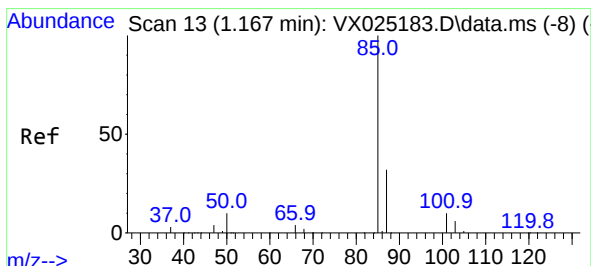
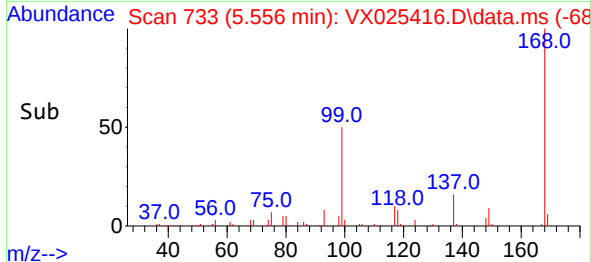
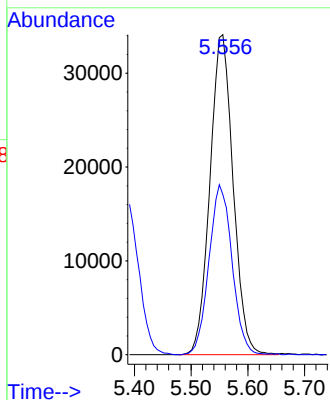
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 9679
Ion Ratio Lower Upper
168 100
99 50.1 46.4 69.6

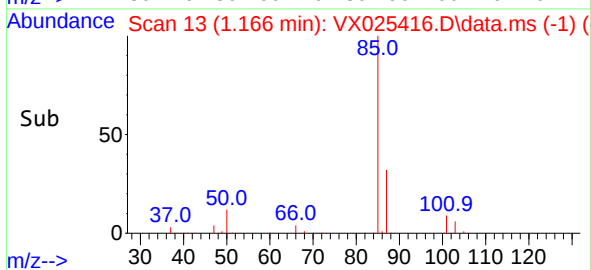
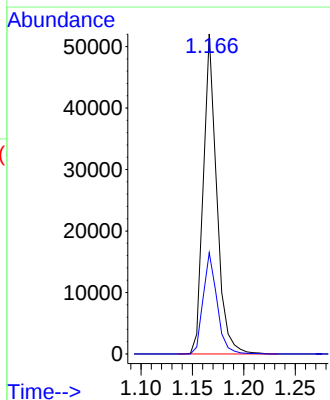
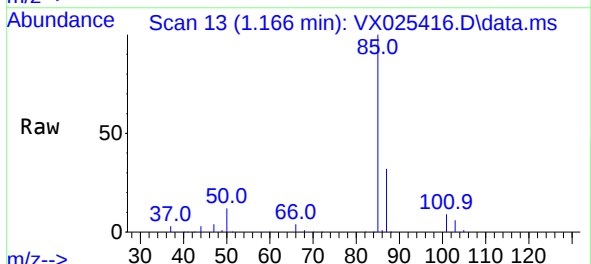
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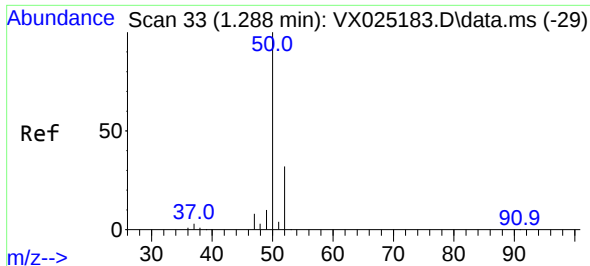
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#2
Dichlorodifluoromethane
Concen: 56.321 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

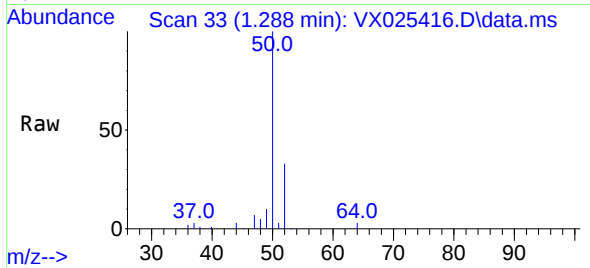
Tgt Ion: 85 Resp: 47255
Ion Ratio Lower Upper
85 100
87 31.6 16.0 47.9





#3
Chloromethane
Concen: 44.627 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

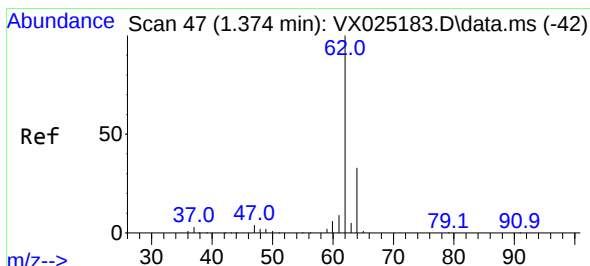
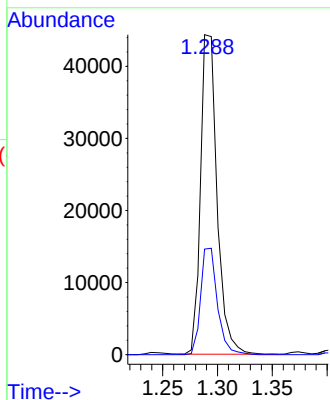
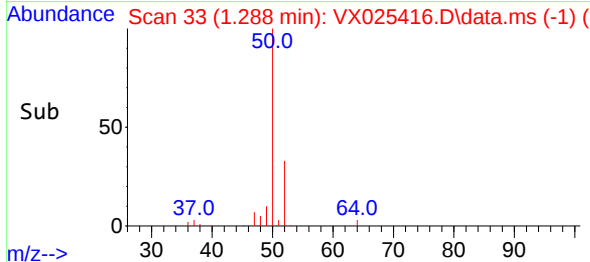
Instrument :
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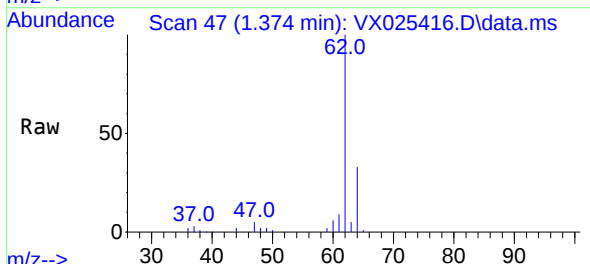
Tgt Ion: 50 Resp: 46362
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9

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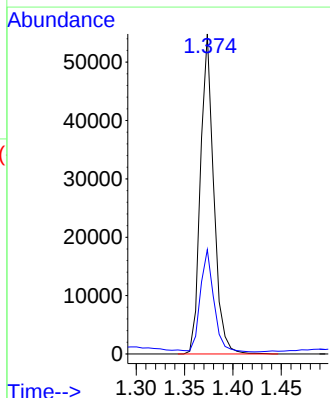
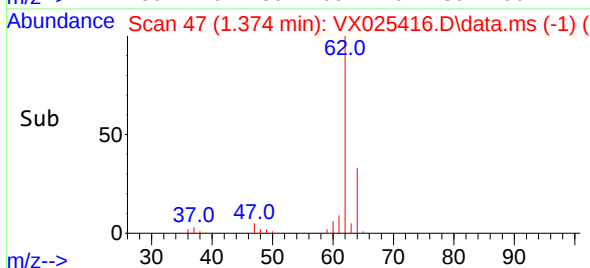
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#4
Vinyl Chloride
Concen: 46.148 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58



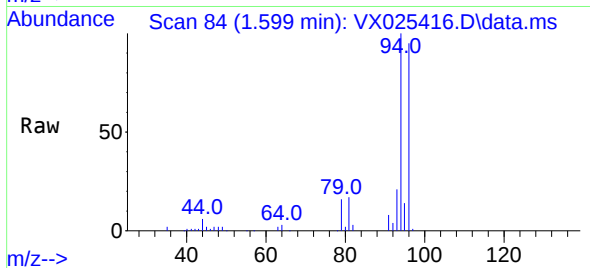
Tgt Ion: 62 Resp: 52636
Ion Ratio Lower Upper
62 100
64 31.7 26.0 39.0





#5
Bromomethane
Concen: 47.827 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

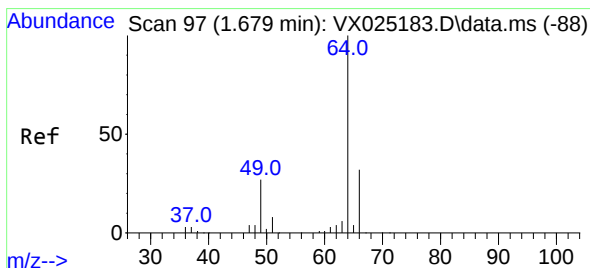
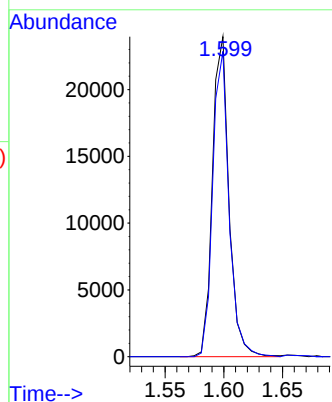
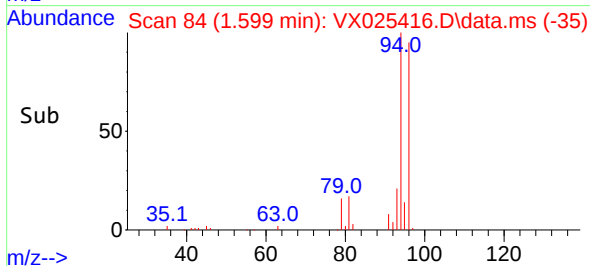
Instrument :
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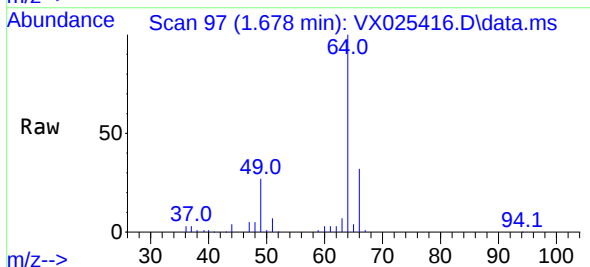
Tgt Ion: 94 Resp: 2345
Ion Ratio Lower Upper
94 100
96 95.4 74.8 112.2

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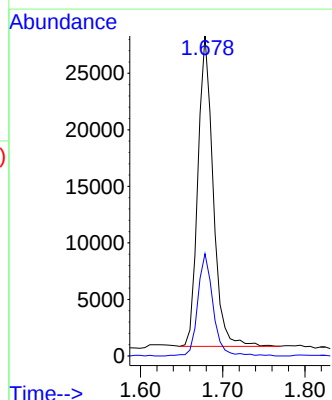
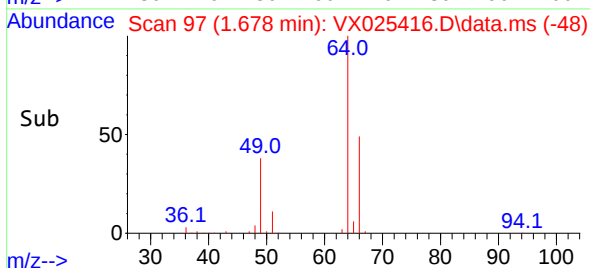
Reviewed By :John Carlone 12/03/2021
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#6
Chloroethane
Concen: 44.800 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58



Tgt Ion: 64 Resp: 35257
Ion Ratio Lower Upper
64 100
66 32.9 25.6 38.4





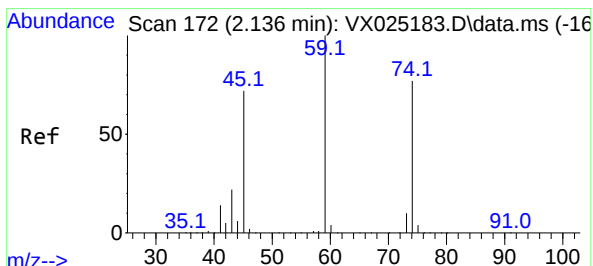
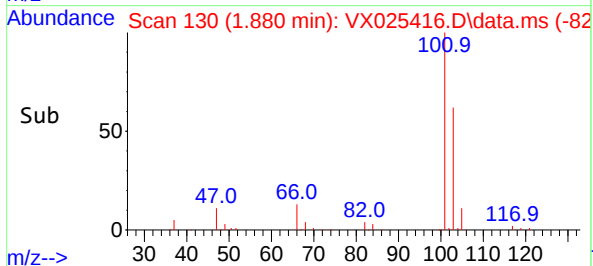
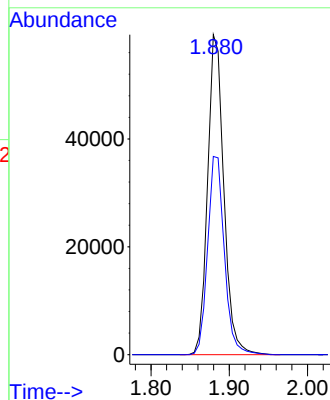
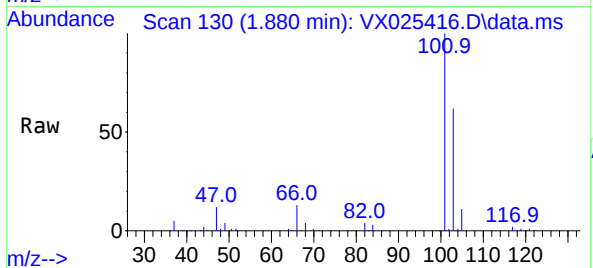
#7
Trichlorofluoromethane
Concen: 50.287 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 8513
Ion Ratio Lower Upper
101 100
103 61.9 51.0 76.6

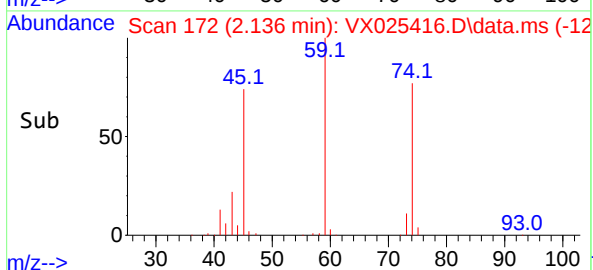
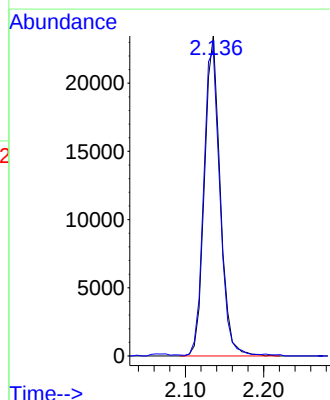
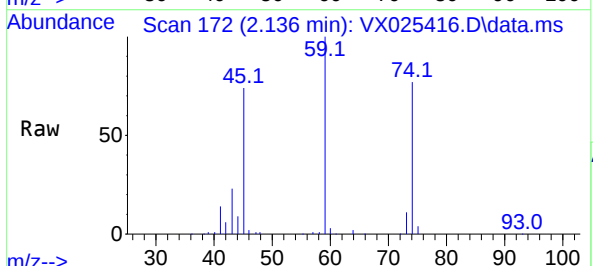
Manual Integrations
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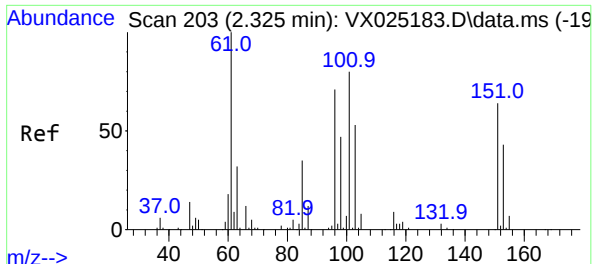
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#8
Diethyl Ether
Concen: 46.781 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

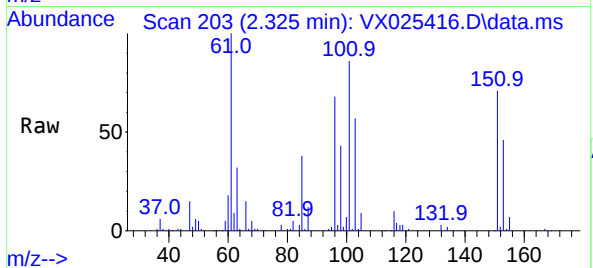
Tgt Ion: 74 Resp: 32684
Ion Ratio Lower Upper
74 100
45 100.2 47.6 142.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.478 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025416.D
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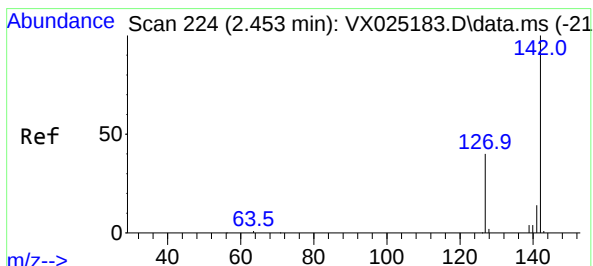
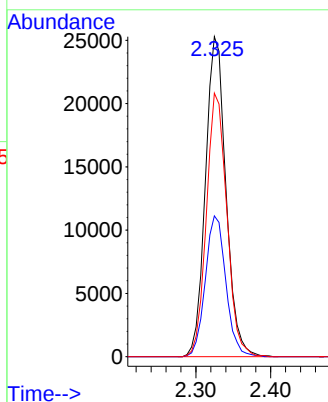
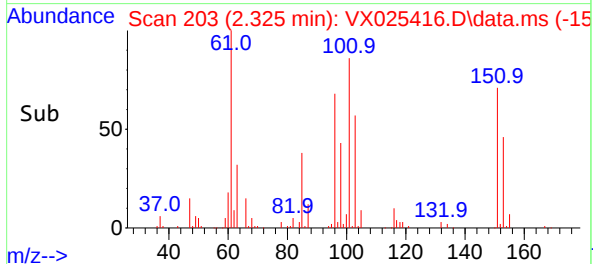
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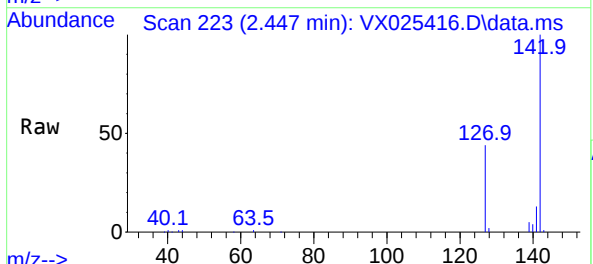
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Ion Ratio Lower Upper
101 100
85 44.2 35.9 53.9
151 82.2 64.4 96.6

Manual Integrations
APPROVED

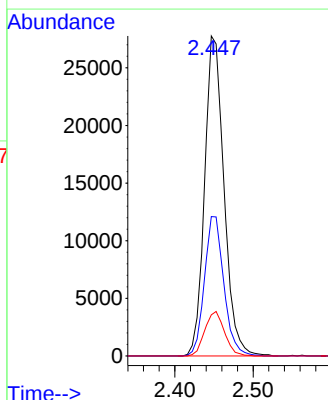
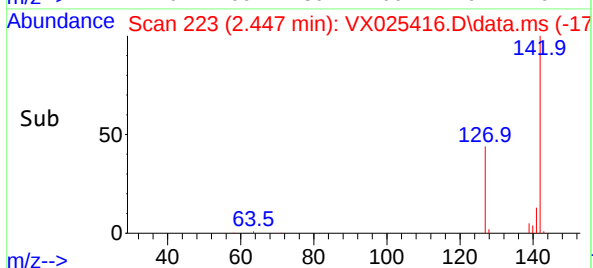
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#10
Methyl Iodide
Concen: 42.426 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58



Tgt Ion:142 Resp: 47783
Ion Ratio Lower Upper
142 100
127 43.6 38.9 58.3
141 14.1 11.7 17.5





#11

Tert butyl alcohol

Concen: 223.422 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX025416.D

Acq: 02 Dec 2021 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 5662

Ion Ratio Lower Upper

59 100

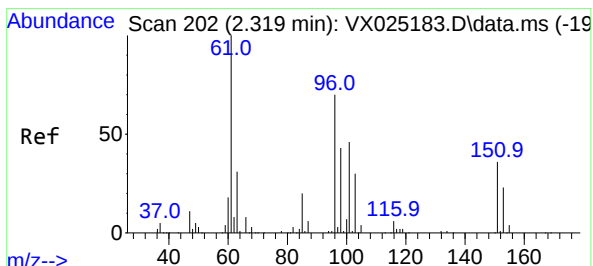
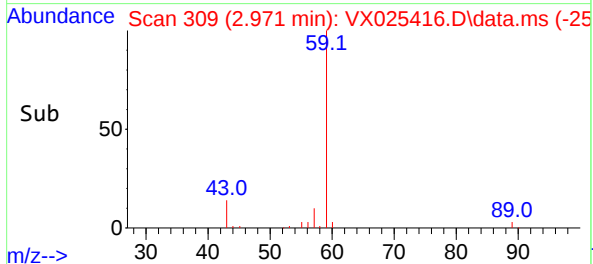
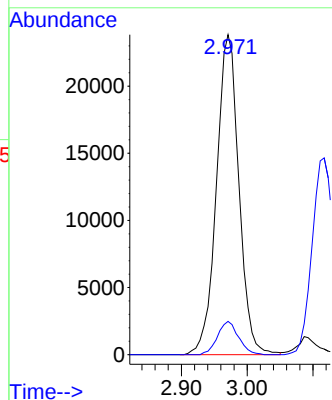
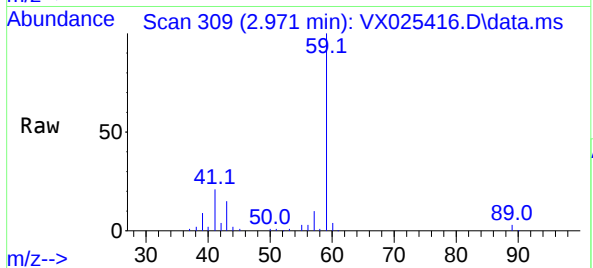
57 9.7 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#12

1,1-Dichloroethene

Concen: 50.425 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025416.D

Acq: 02 Dec 2021 09:58

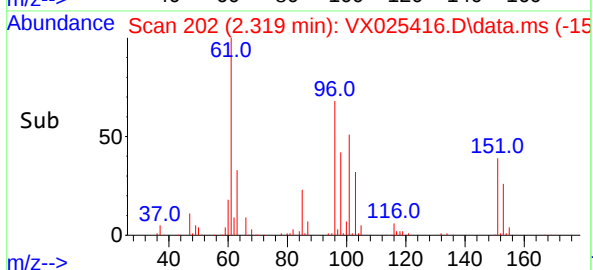
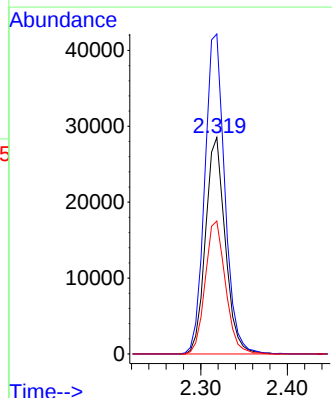
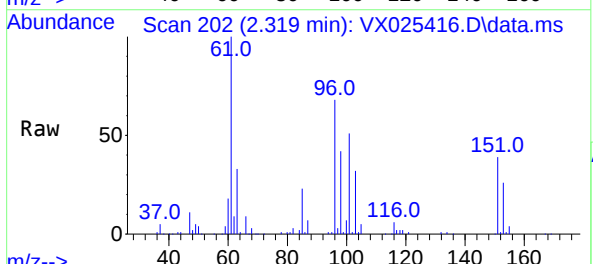
Tgt Ion: 96 Resp: 45236

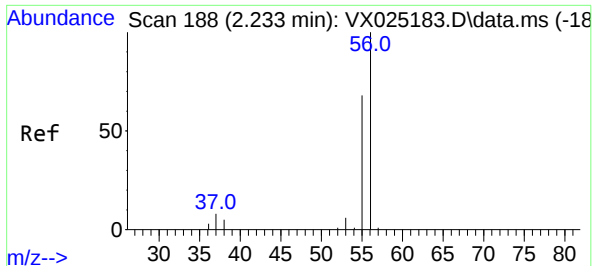
Ion Ratio Lower Upper

96 100

61 147.9 134.1 201.1

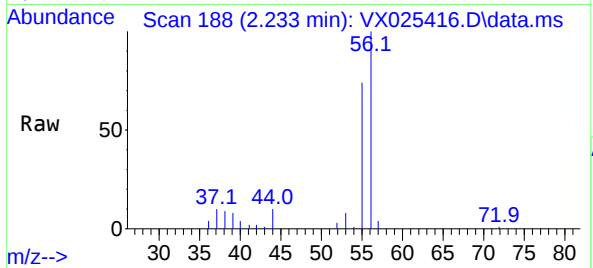
98 61.4 51.5 77.3





#13
Acrolein
Concen: 313.632 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

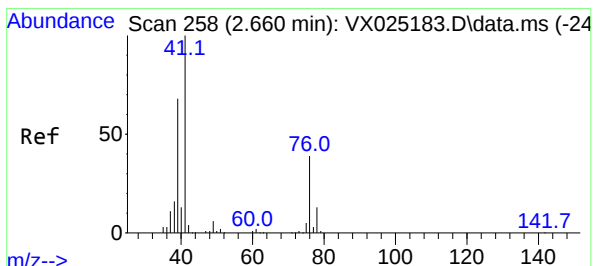
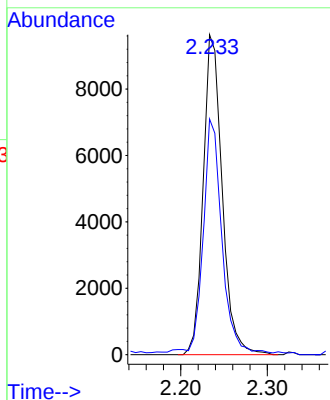
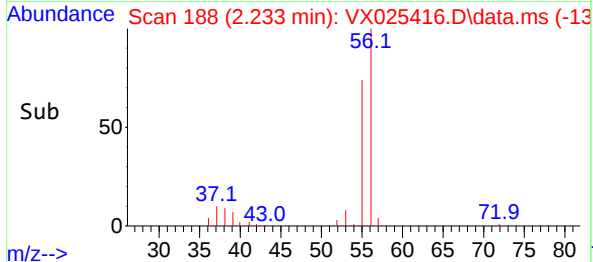
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



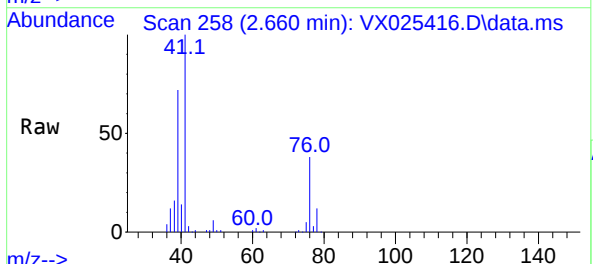
Tgt Ion: 56 Resp: 14659
Ion Ratio Lower Upper
56 100
55 71.2 58.6 87.8

Manual Integrations
APPROVED

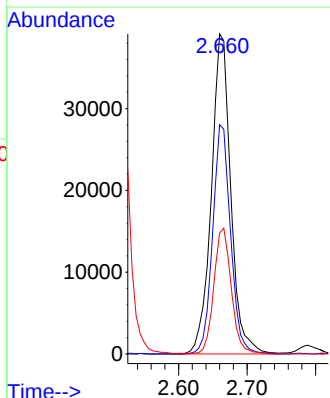
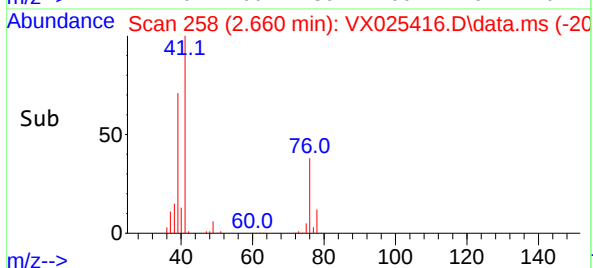
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

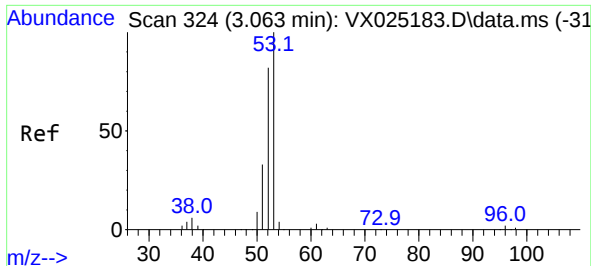


#14
Allyl chloride
Concen: 47.526 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58



Tgt Ion: 41 Resp: 77162
Ion Ratio Lower Upper
41 100
39 66.0 54.6 82.0
76 35.3 25.3 37.9





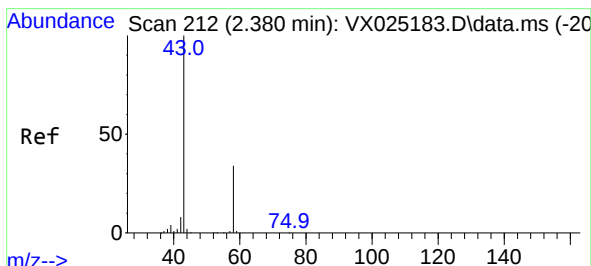
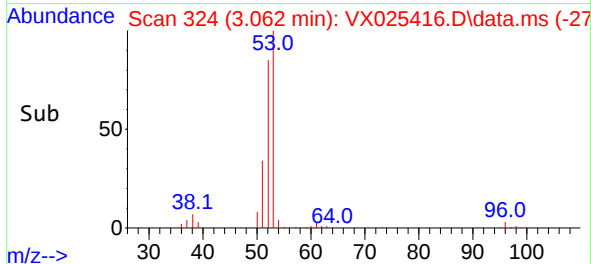
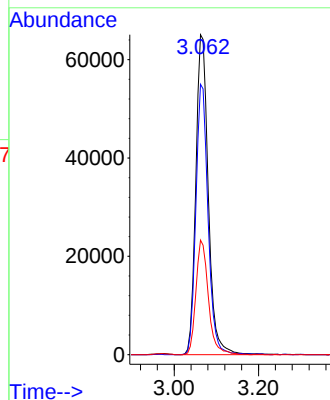
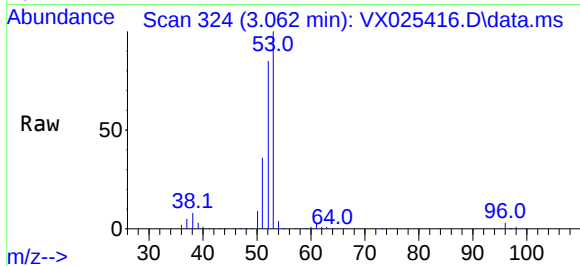
#15
Acrylonitrile
Concen: 245.622 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 134475
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.4
51 35.8 29.8 44.8

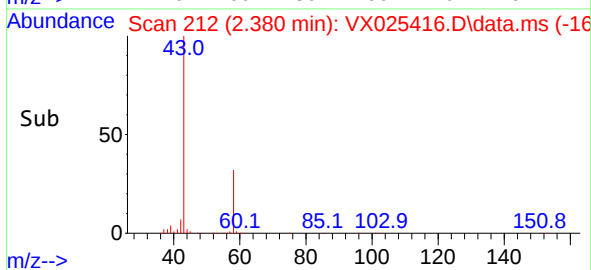
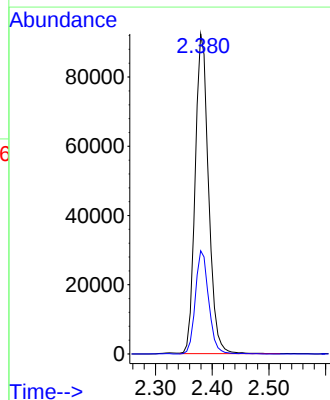
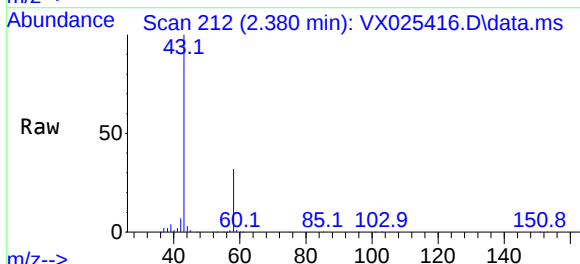
Manual Integrations
APPROVED

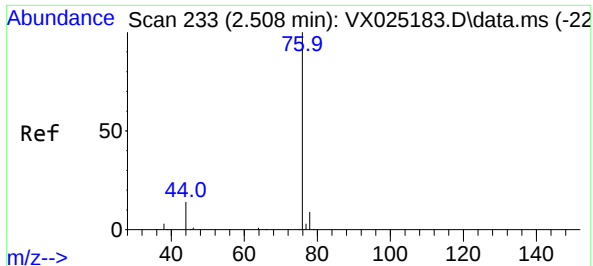
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#16
Acetone
Concen: 266.664 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

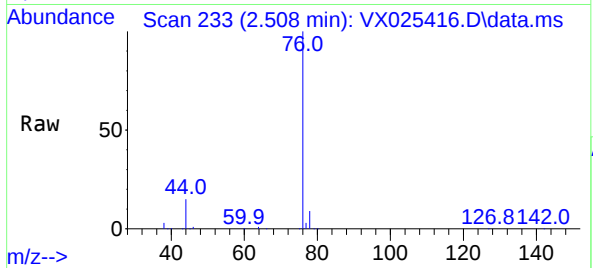
Tgt Ion: 43 Resp: 151174
Ion Ratio Lower Upper
43 100
58 32.3 24.0 36.0





#17
Carbon Disulfide
Concen: 42.948 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

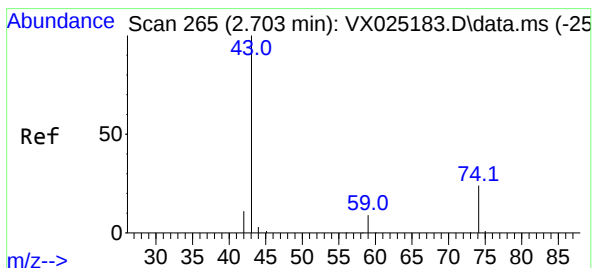
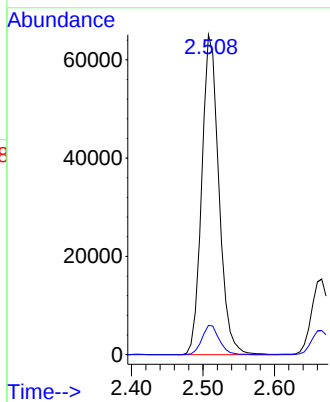
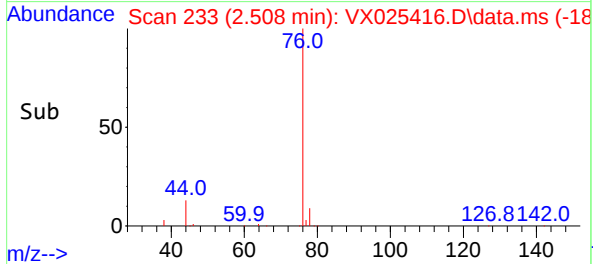
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



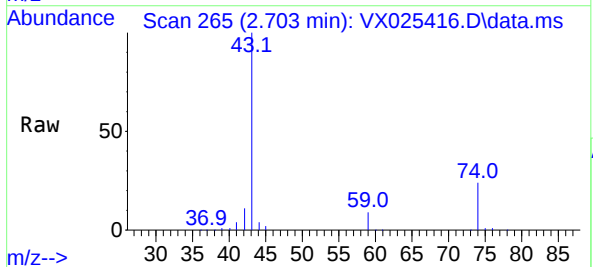
Tgt Ion: 76 Resp: 10838
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3

Manual Integrations
APPROVED

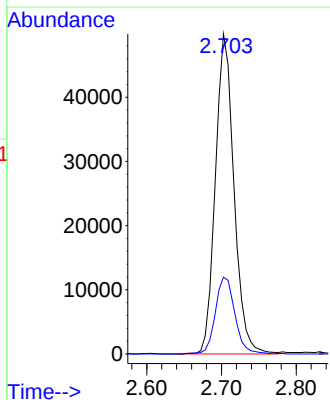
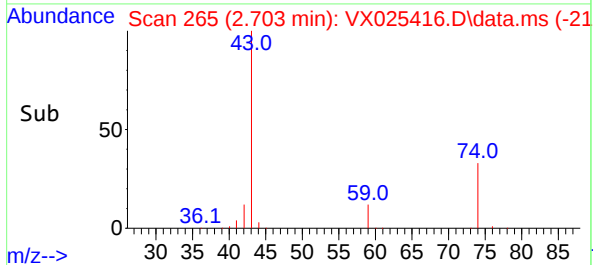
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

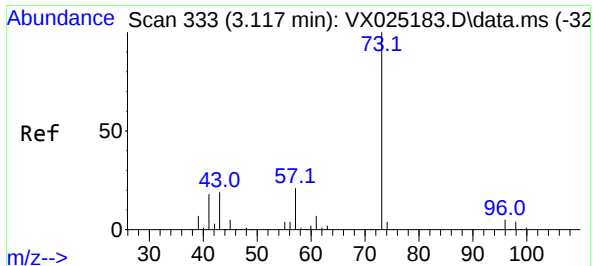


#18
Methyl Acetate
Concen: 47.691 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58



Tgt Ion: 43 Resp: 86382
Ion Ratio Lower Upper
43 100
74 25.3 19.0 28.6





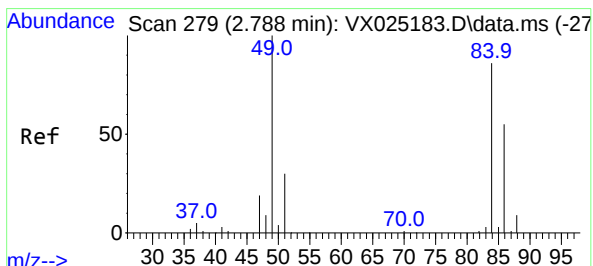
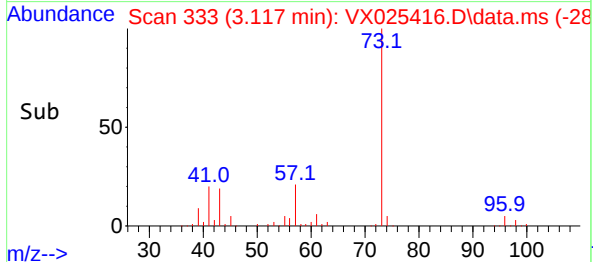
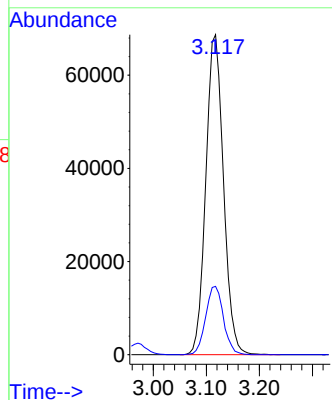
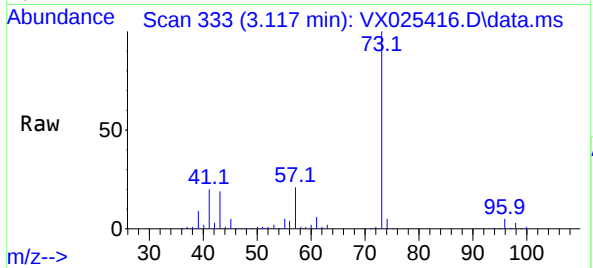
#19
Methyl tert-butyl Ether
Concen: 50.838 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 158907
Ion Ratio Lower Upper
73 100
57 21.3 17.5 26.3

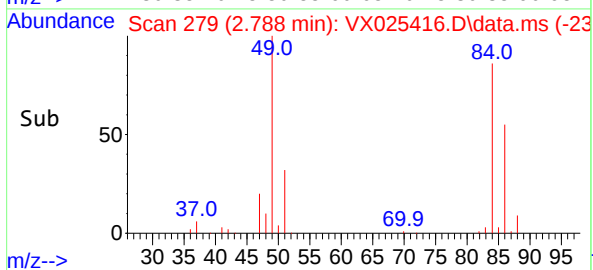
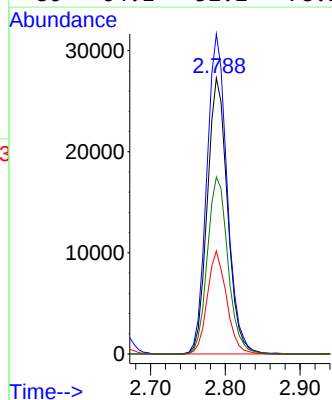
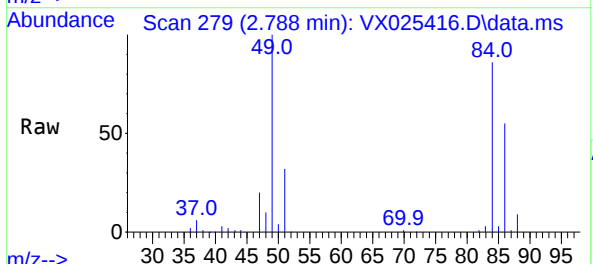
Manual Integrations
APPROVED

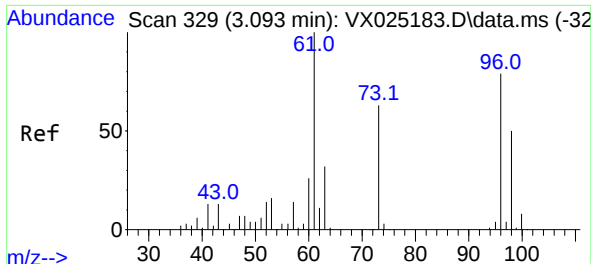
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#20
Methylene Chloride
Concen: 48.154 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

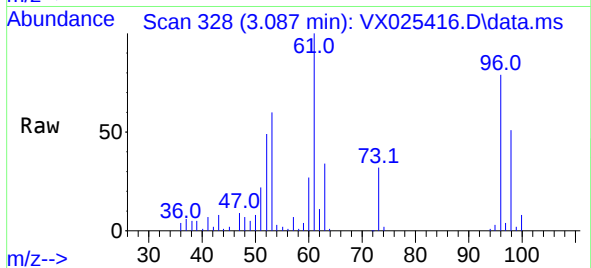
Tgt Ion: 84 Resp: 51317
Ion Ratio Lower Upper
84 100
49 115.9 98.2 147.2
51 37.3 30.2 45.4
86 64.1 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 48.890 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

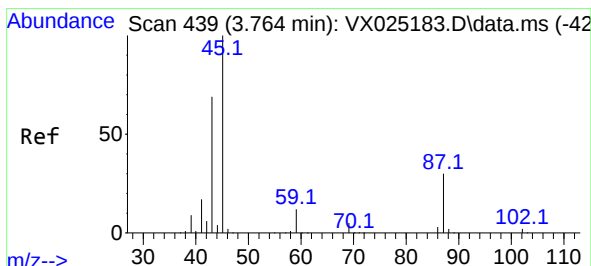
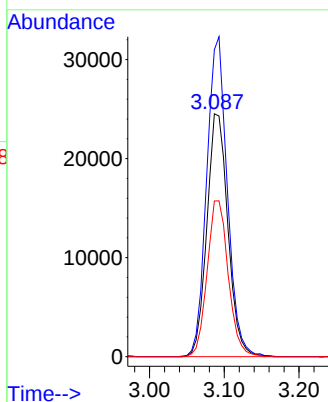
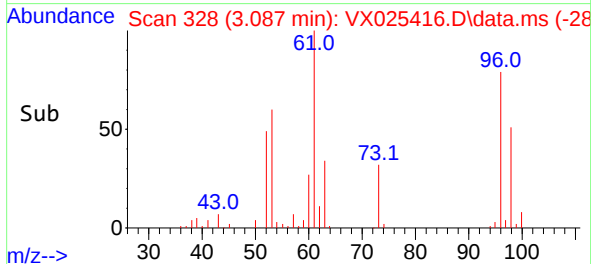
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



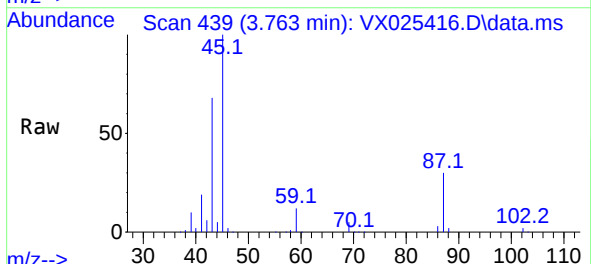
Tgt Ion: 96 Resp: 4804
Ion Ratio Lower Upper
96 100
61 126.4 117.9 176.9
98 64.1 51.1 76.7

Manual Integrations
APPROVED

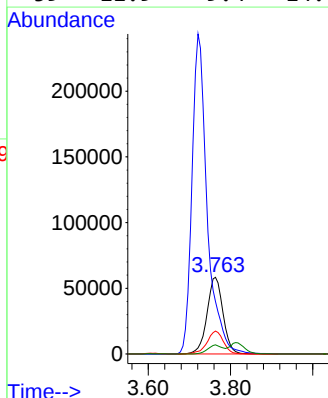
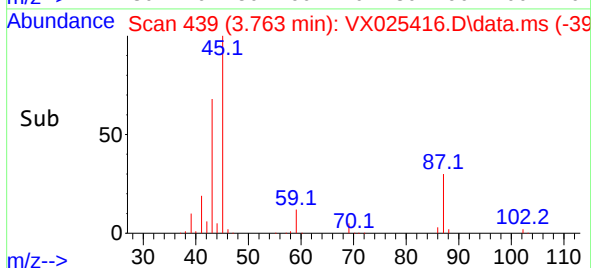
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

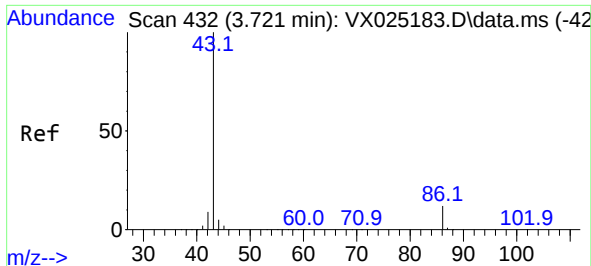


#22
Diisopropyl ether
Concen: 50.898 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58



Tgt Ion: 45 Resp: 157375
Ion Ratio Lower Upper
45 100
43 68.1 58.3 87.5
87 29.8 23.7 35.5
59 11.9 9.4 14.0





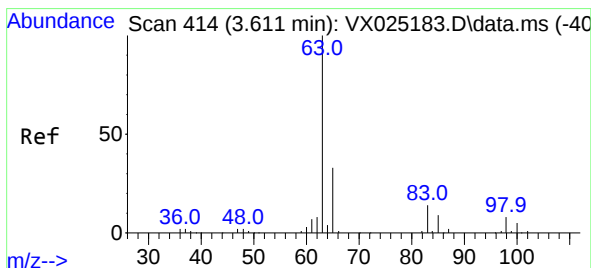
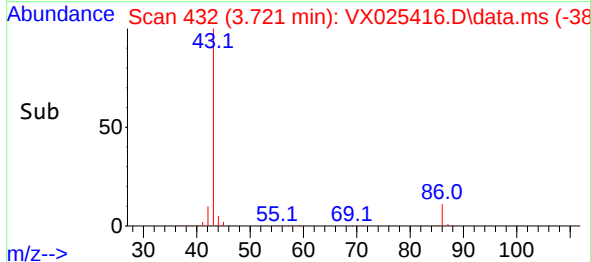
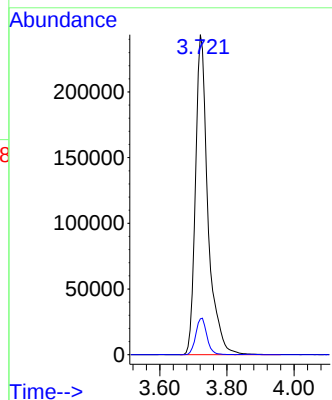
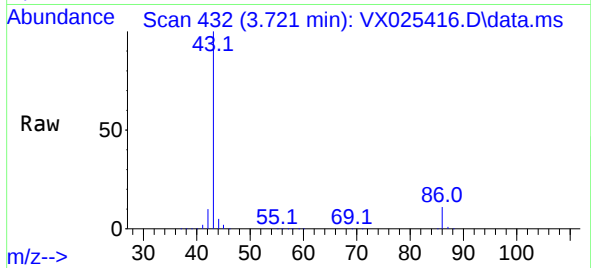
#23
Vinyl Acetate
Concen: 252.450 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 62699
Ion Ratio Lower Upper
43 100
86 11.2 8.2 12.4

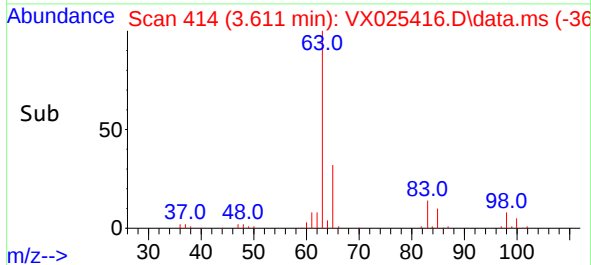
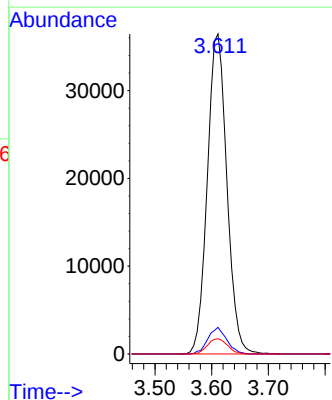
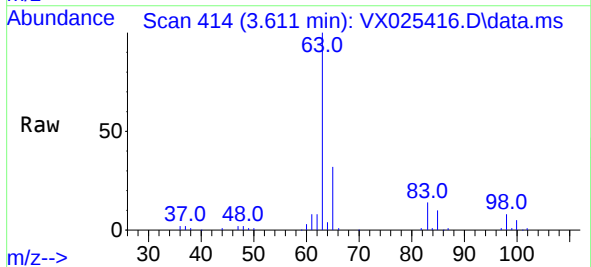
Manual Integrations
APPROVED

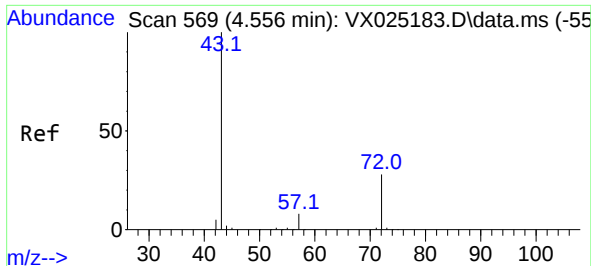
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#24
1,1-Dichloroethane
Concen: 51.730 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

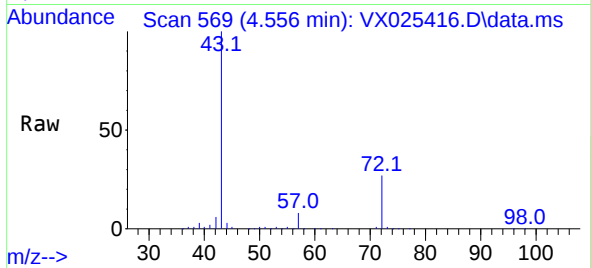
Tgt Ion: 63 Resp: 87397
Ion Ratio Lower Upper
63 100
98 8.3 3.3 9.9
100 4.8 2.1 6.2





#25
2-Butanone
Concen: 248.220 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

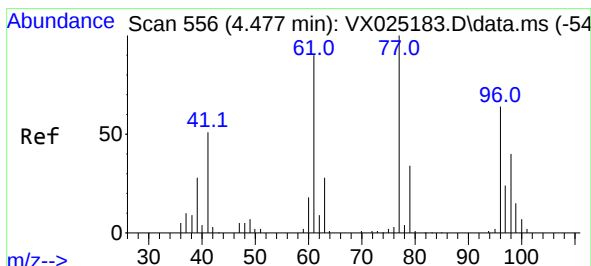
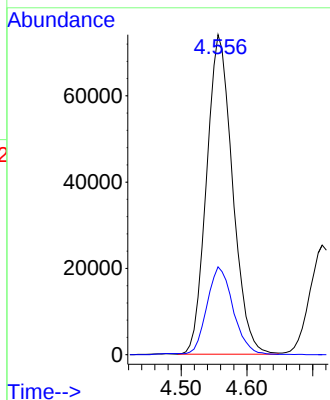
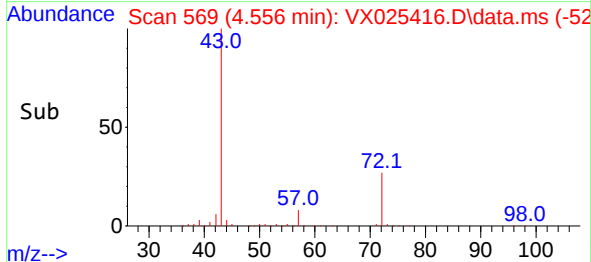
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



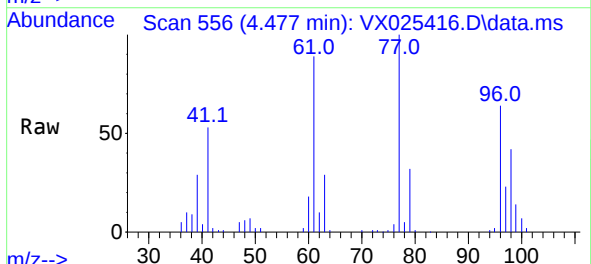
Tgt Ion: 43 Resp: 203448
Ion Ratio Lower Upper
43 100
72 27.4 21.2 31.8

Manual Integrations
APPROVED

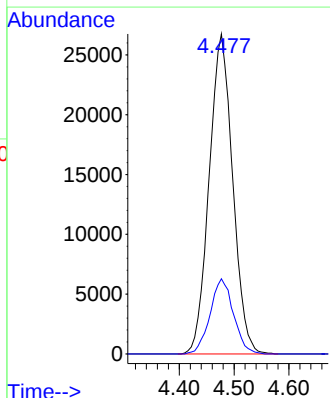
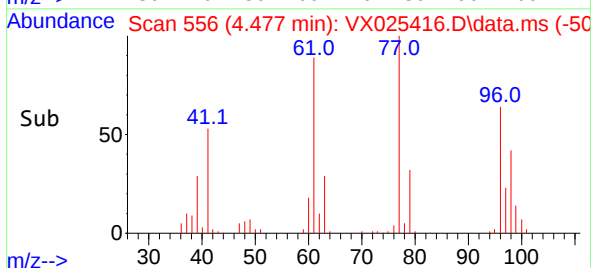
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#26
2,2-Dichloropropane
Concen: 52.048 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58



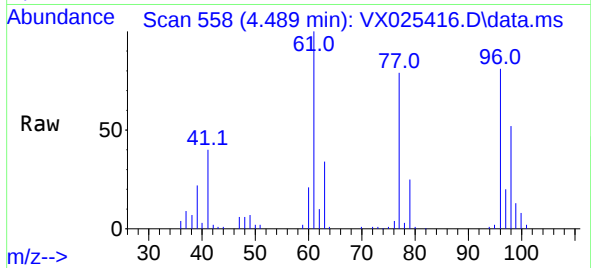
Tgt Ion: 77 Resp: 79721
Ion Ratio Lower Upper
77 100
97 23.3 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 51.068 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

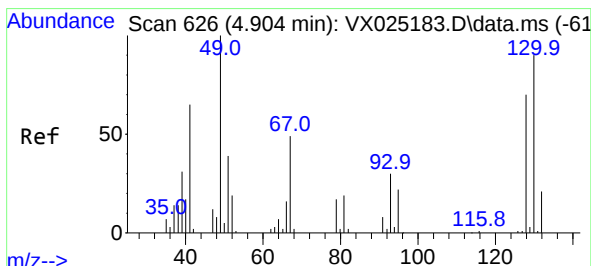
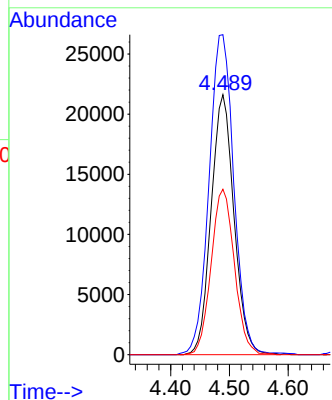
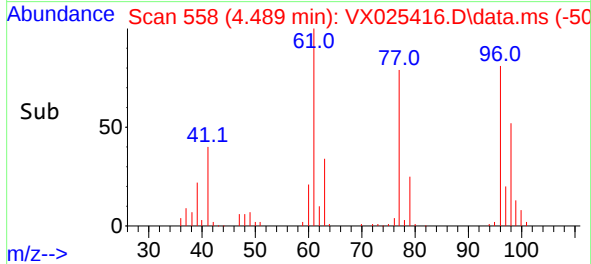
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



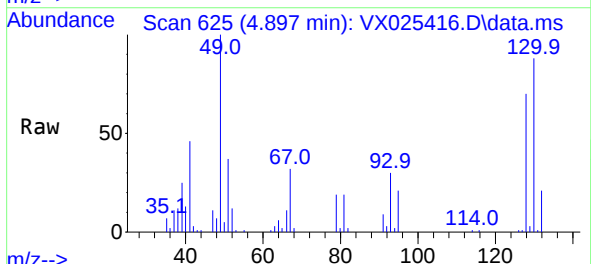
Tgt Ion: 96 Resp: 58609
Ion Ratio Lower Upper
96 100
61 132.9 0.0 302.2
98 64.7 0.0 131.4

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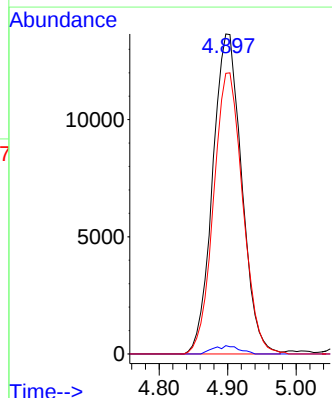
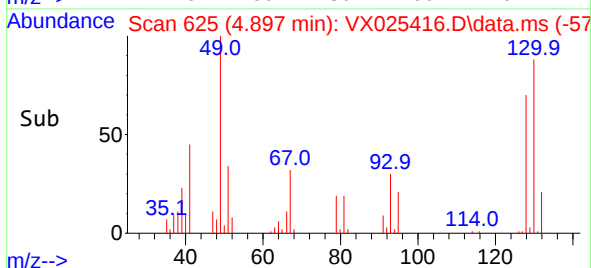
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

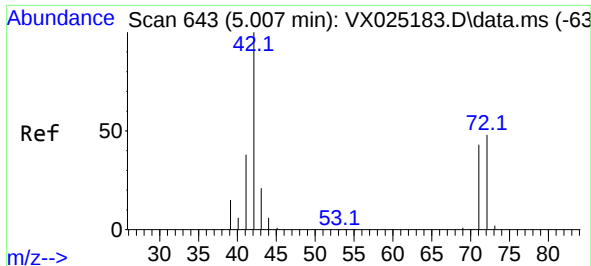


#28
Bromochloromethane
Concen: 50.996 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58



Tgt Ion: 49 Resp: 40174
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 88.3 65.2 97.8





#29

Tetrahydrofuran

Concen: 234.416 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX025416.D

Acq: 02 Dec 2021 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 11896

Ion Ratio Lower Upper

42 100

72 47.3 36.1 54.1

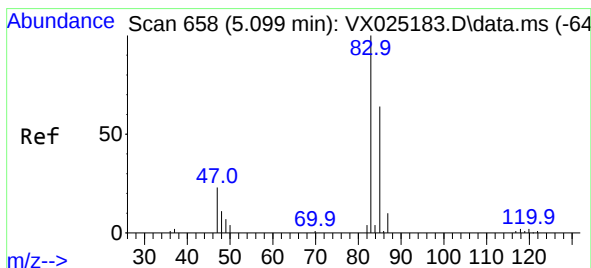
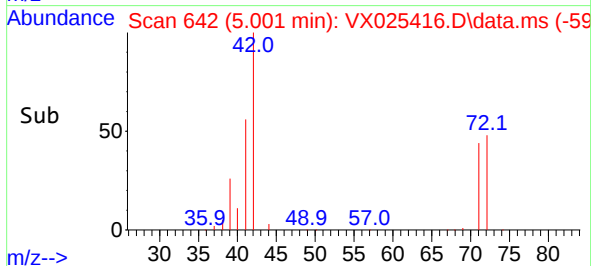
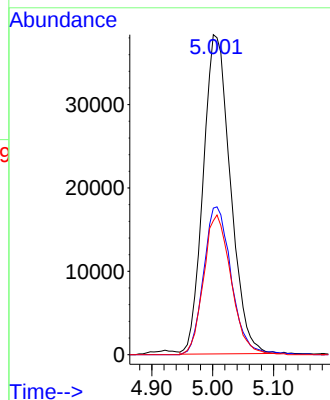
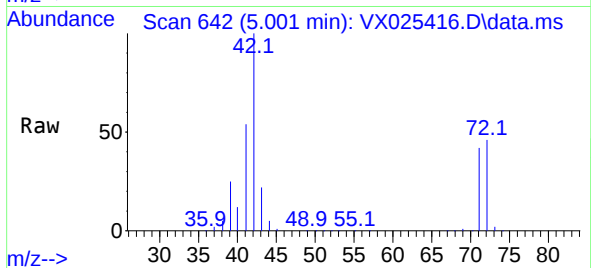
71 44.1 33.7 50.5

Manual Integrations

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Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#30

Chloroform

Concen: 52.089 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX025416.D

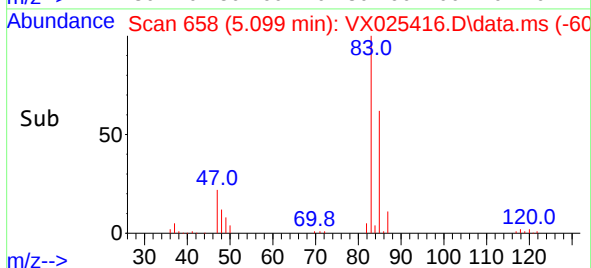
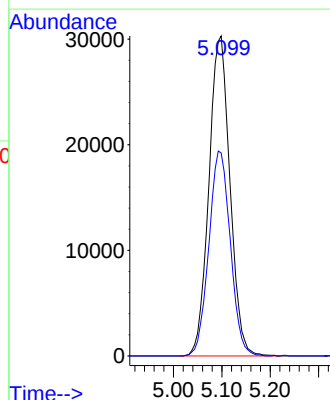
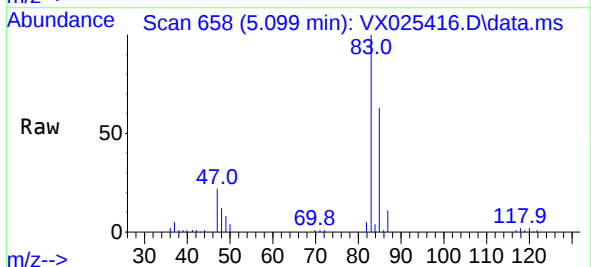
Acq: 02 Dec 2021 09:58

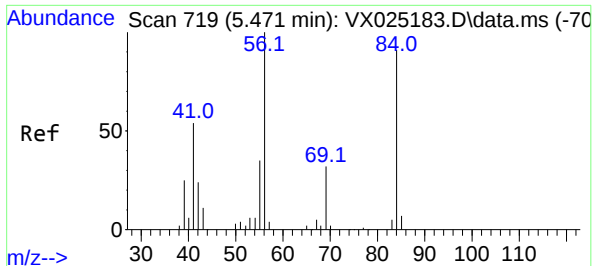
Tgt Ion: 83 Resp: 91582

Ion Ratio Lower Upper

83 100

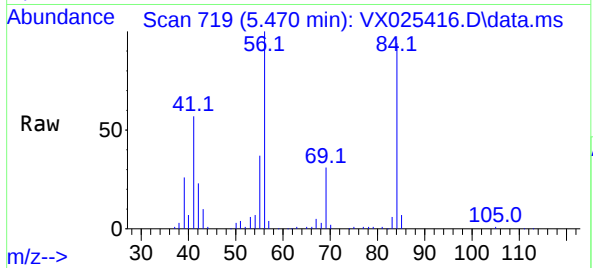
85 63.5 50.2 75.2





#31
Cyclohexane
Concen: 48.924 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

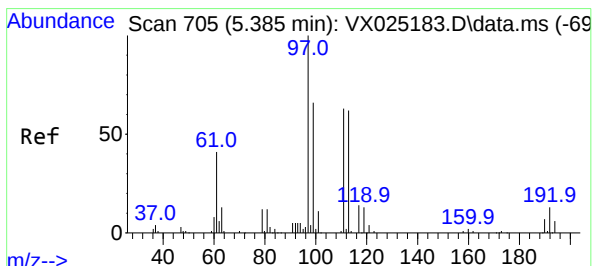
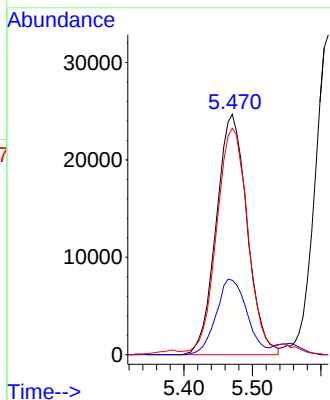
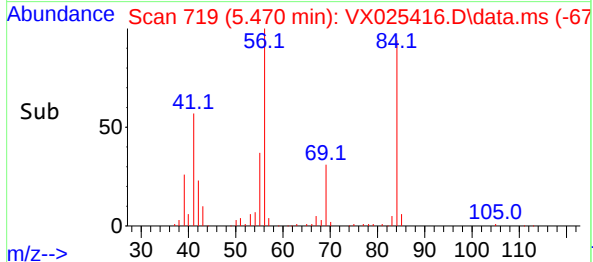
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



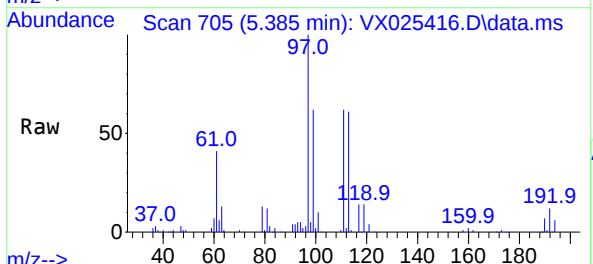
Tgt Ion: 56 Resp: 7713
Ion Ratio Lower Upper
56 100
69 30.9 24.2 36.2
84 92.8 71.5 107.3

Manual Integrations
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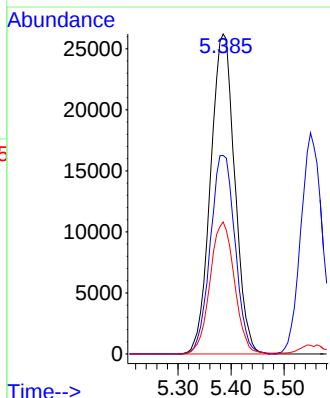
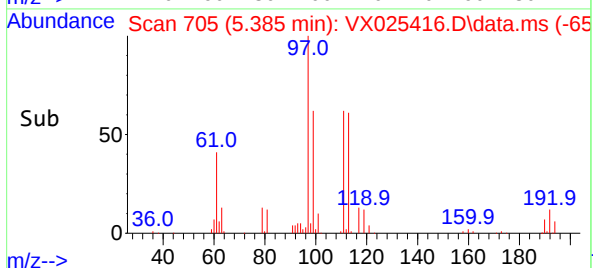
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

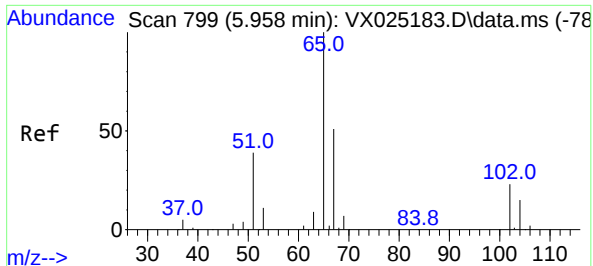


#32
1,1,1-Trichloroethane
Concen: 51.583 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58



Tgt Ion: 97 Resp: 83033
Ion Ratio Lower Upper
97 100
99 63.5 50.9 76.3
61 41.6 35.0 52.4





#33
1,2-Dichloroethane-d4
Concen: 50.844 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Instrument :

MSVOA_X

ClientSampleId :

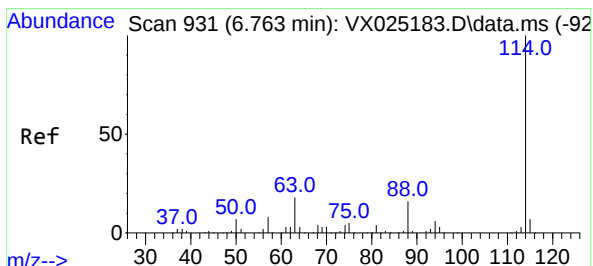
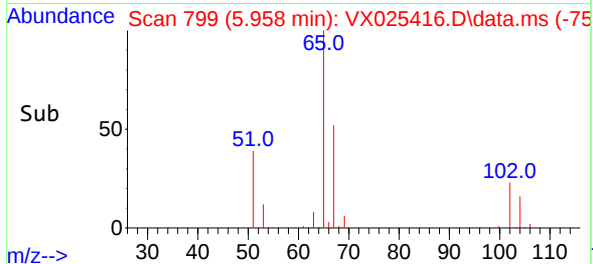
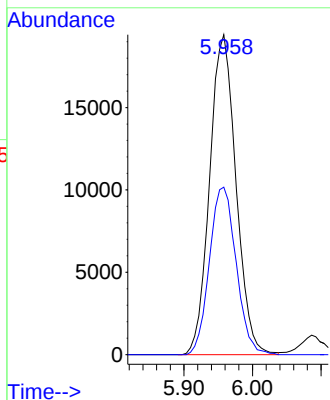
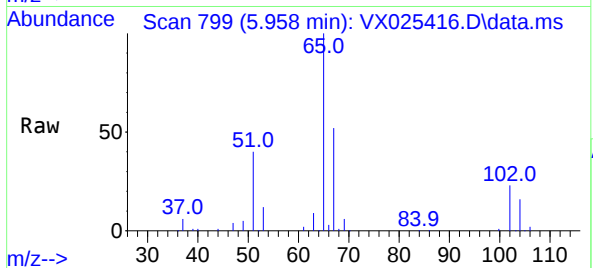
VSTDCCC050

Tgt Ion: 65 Resp: 5187
Ion Ratio Lower Upper
65 100
67 53.1 0.0 101.0

Manual Integrations

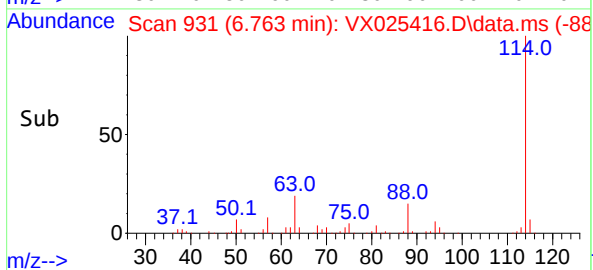
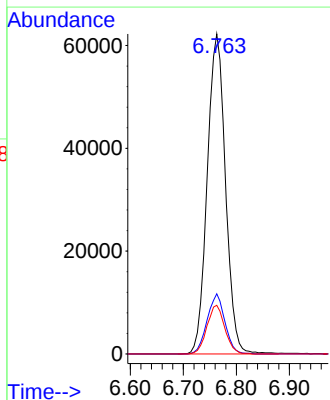
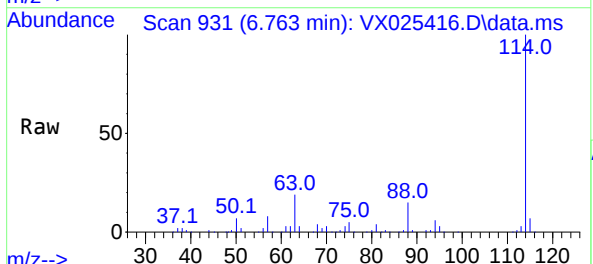
APPROVED

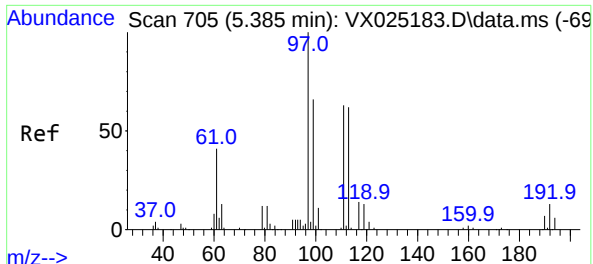
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

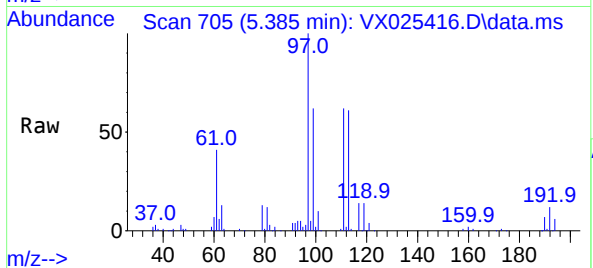
Tgt Ion:114 Resp: 148950
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.0
88 15.2 0.0 34.8





#35
Dibromofluoromethane
Concen: 51.106 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

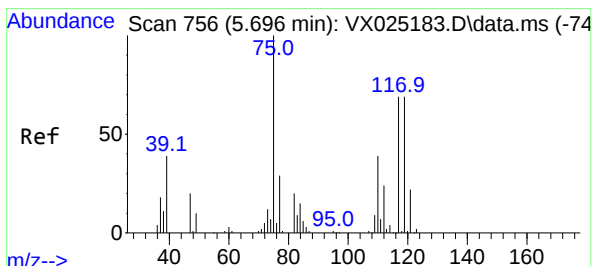
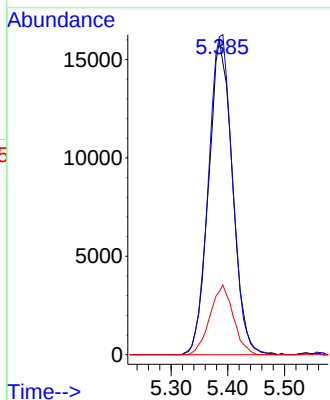
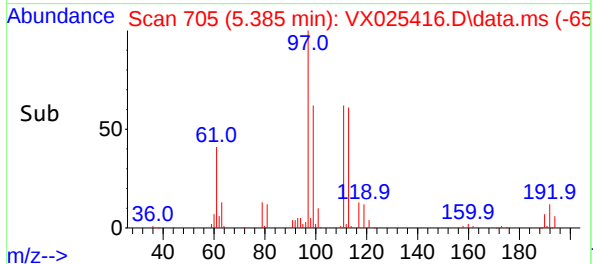
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



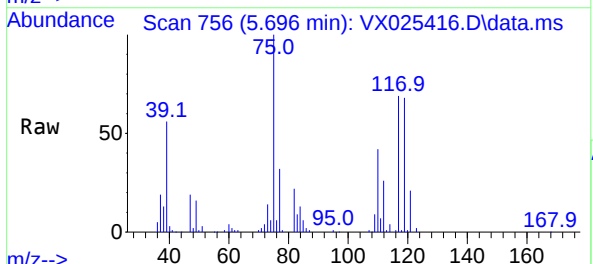
Tgt Ion:113 Resp: 46700
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 21.7 15.6 23.4

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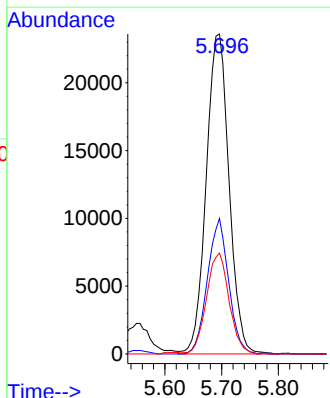
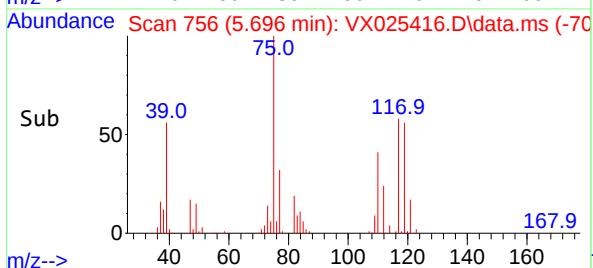
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

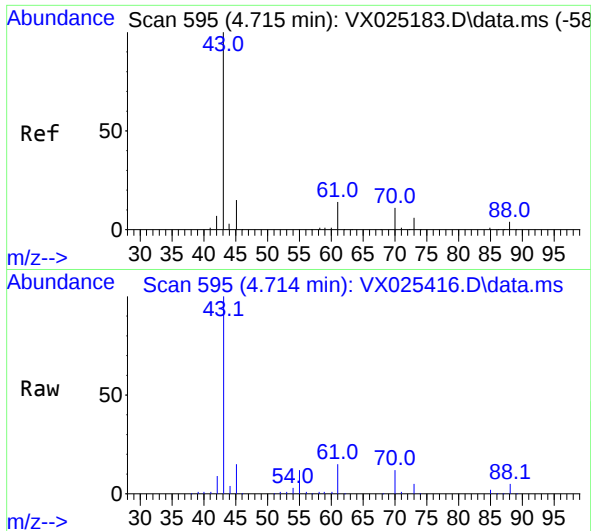


#36
1,1-Dichloropropene
Concen: 50.801 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58



Tgt Ion: 75 Resp: 66018
Ion Ratio Lower Upper
75 100
110 39.3 18.1 54.3
77 31.2 24.4 36.6





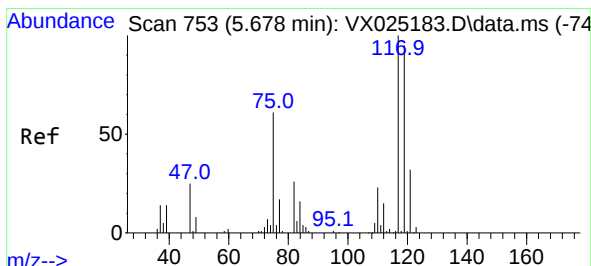
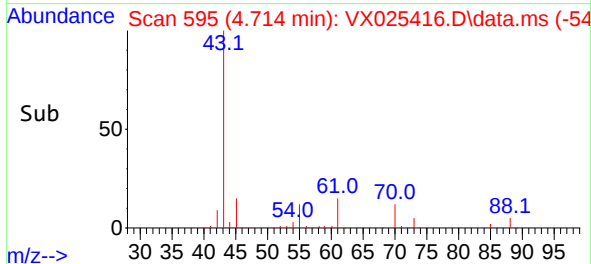
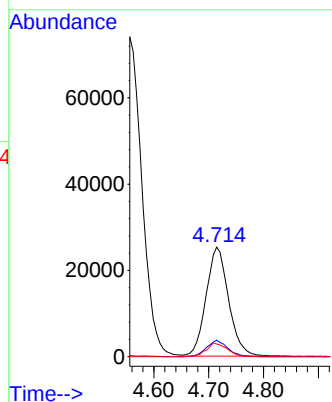
#37
Ethyl Acetate
Concen: 48.642 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 71919
Ion Ratio Lower Upper
43 100
61 14.2 11.4 17.0
70 11.5 8.6 12.8

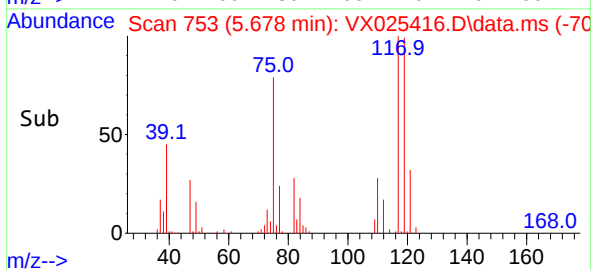
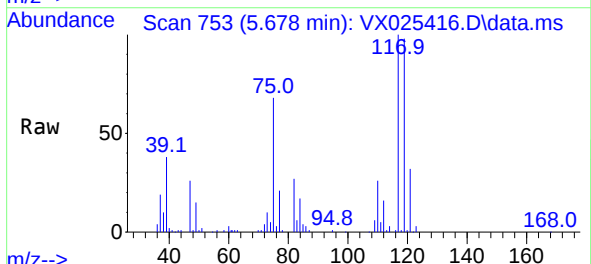
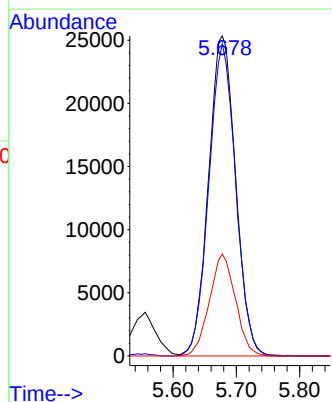
Manual Integrations
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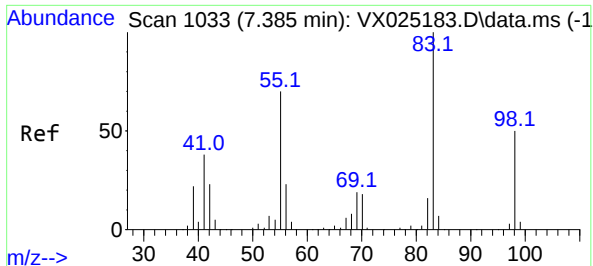
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#38
Carbon Tetrachloride
Concen: 52.693 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Tgt Ion:117 Resp: 75422
Ion Ratio Lower Upper
117 100
119 97.4 75.6 113.4
121 31.8 23.7 35.5





#39
Methylcyclohexane
Concen: 50.521 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Instrument :

MSVOA_X

ClientSampleId :

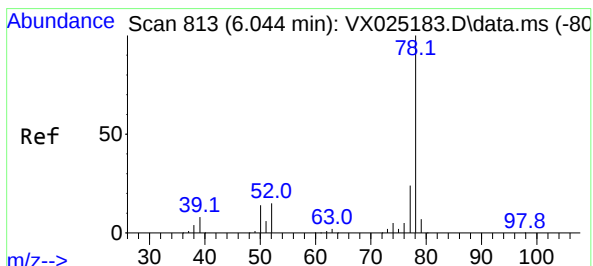
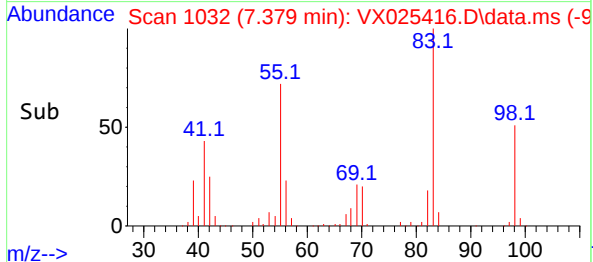
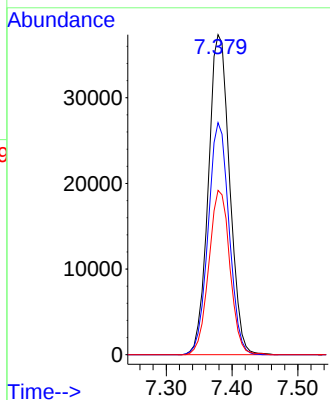
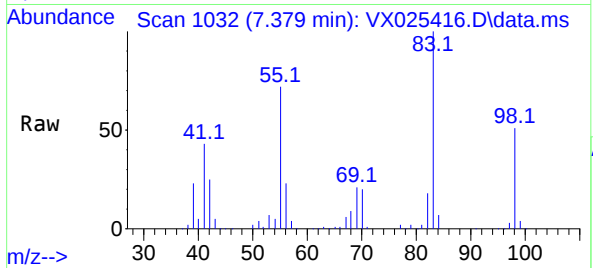
VSTDCCC050

Tgt Ion: 83 Resp: 84214
Ion Ratio Lower Upper
83 100
55 72.5 60.8 91.2
98 51.4 37.0 55.4

Manual Integrations

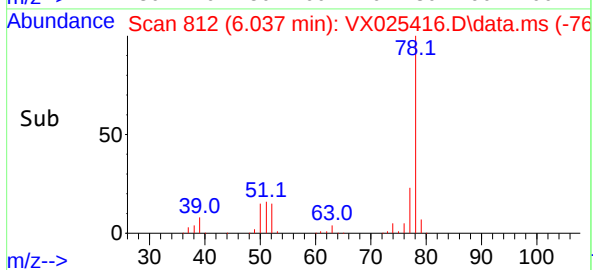
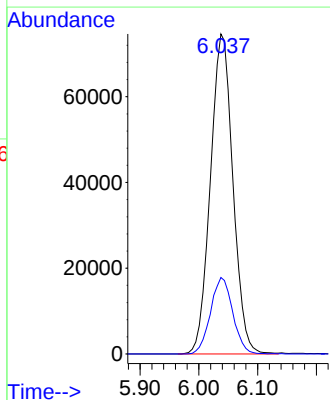
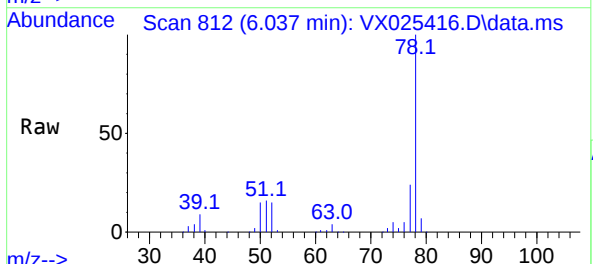
APPROVED

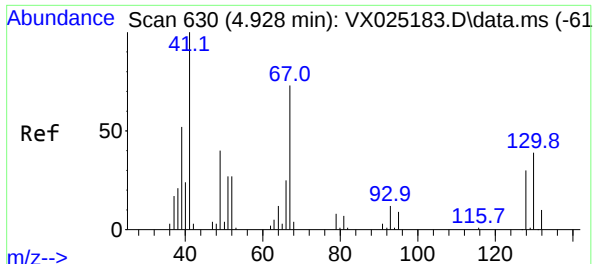
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#40
Benzene
Concen: 50.384 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

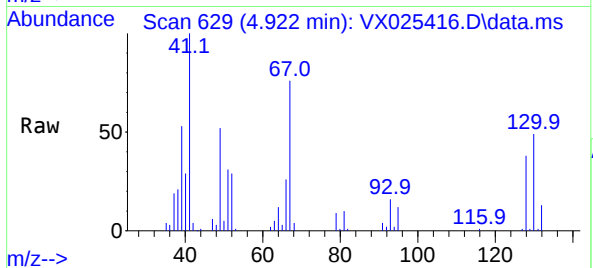
Tgt Ion: 78 Resp: 198344
Ion Ratio Lower Upper
78 100
77 23.9 18.3 27.5





#41
Methacrylonitrile
Concen: 47.386 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

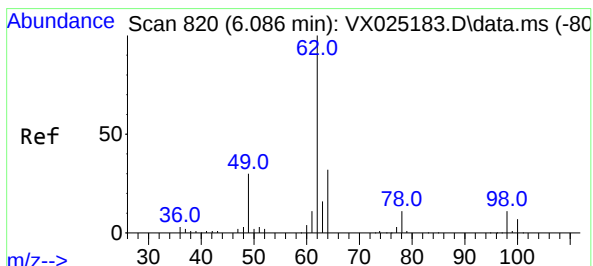
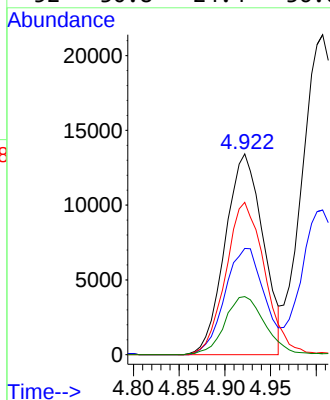
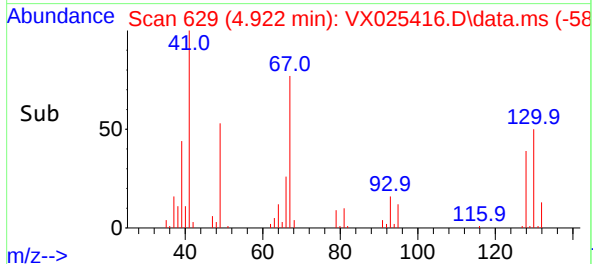
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



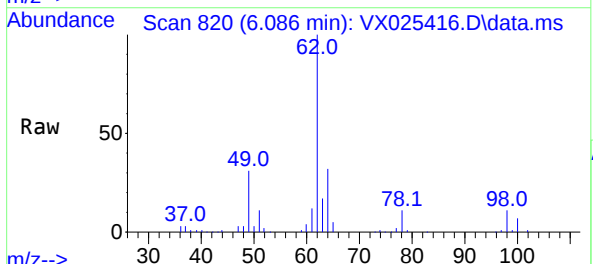
Tgt Ion: 41 Resp: 3888
Ion Ratio Lower Upper
41 100
39 54.6 44.6 67.0
67 78.0 56.7 85.1
52 30.8 24.4 36.6

Manual Integrations
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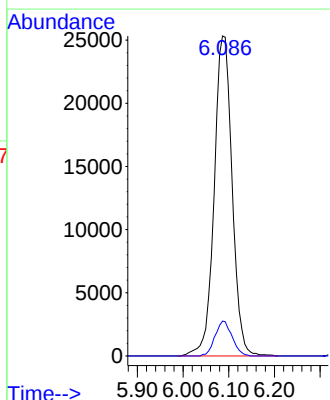
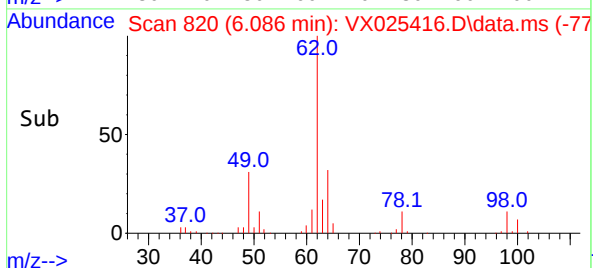
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

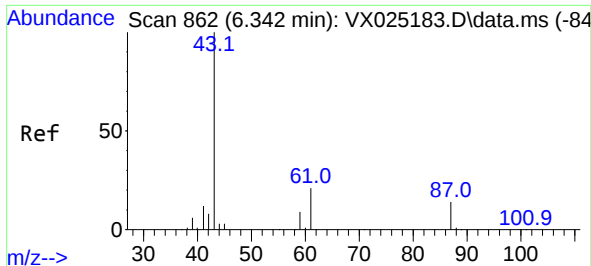


#42
1,2-Dichloroethane
Concen: 54.014 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58



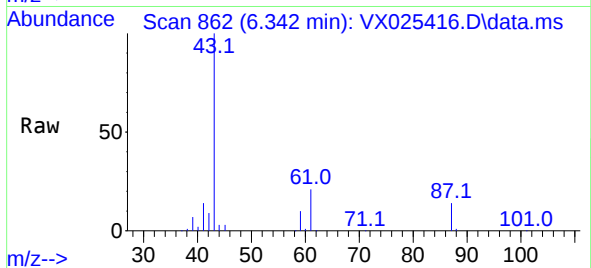
Tgt Ion: 62 Resp: 69188
Ion Ratio Lower Upper
62 100
98 10.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.150 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

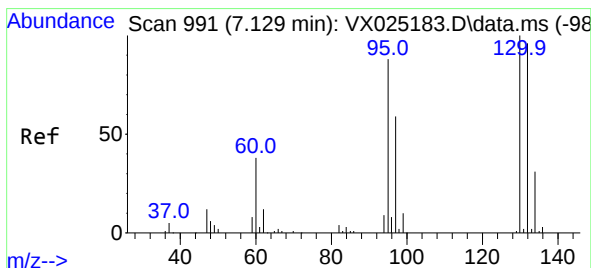
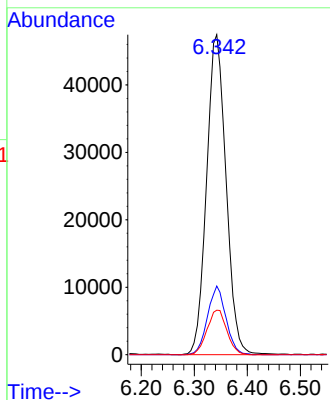
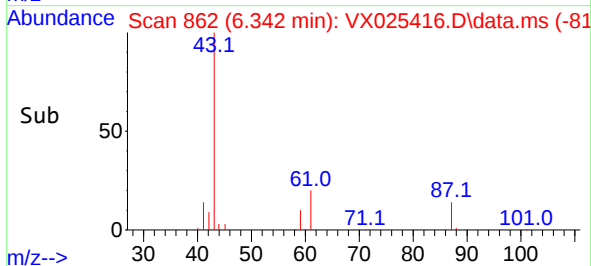
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



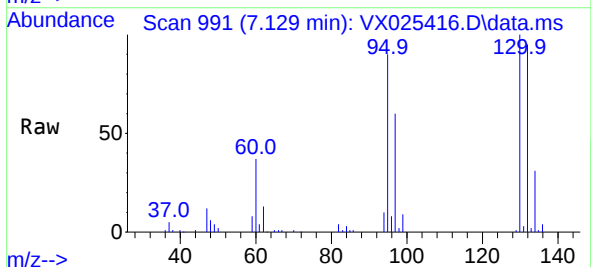
Tgt Ion: 43 Resp: 120940
Ion Ratio Lower Upper
43 100
61 20.3 15.3 22.9
87 14.2 10.9 16.3

Manual Integrations
APPROVED

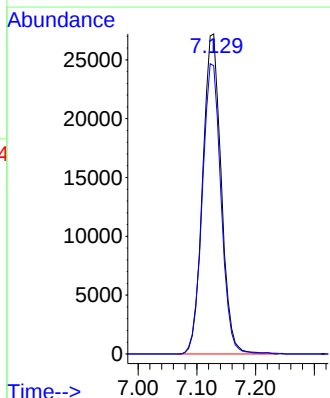
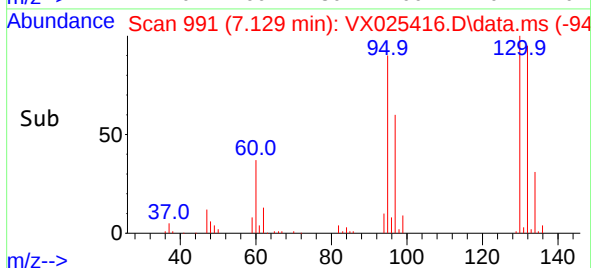
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

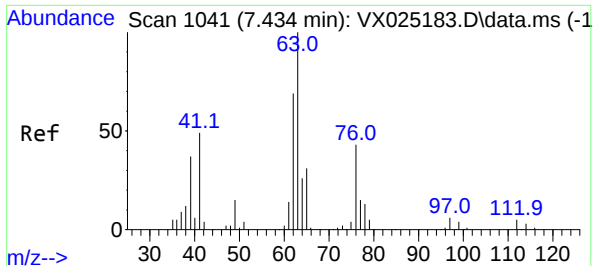


#44
Trichloroethene
Concen: 52.053 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58



Tgt Ion:130 Resp: 59528
Ion Ratio Lower Upper
130 100
95 90.1 0.0 196.8





#45

1,2-Dichloropropane

Concen: 52.219 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX025416.D

Acq: 02 Dec 2021 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 50489

Ion Ratio Lower Upper

63 100

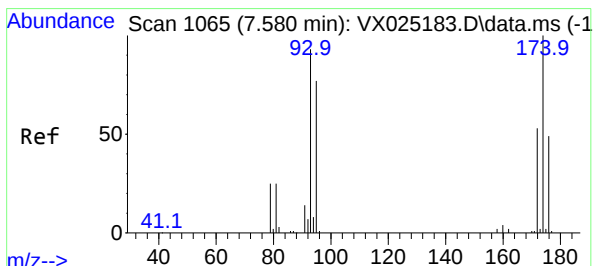
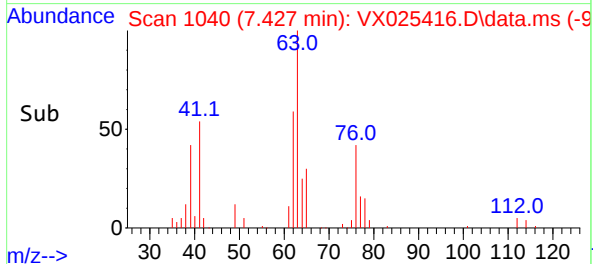
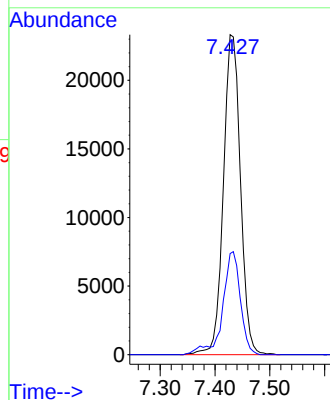
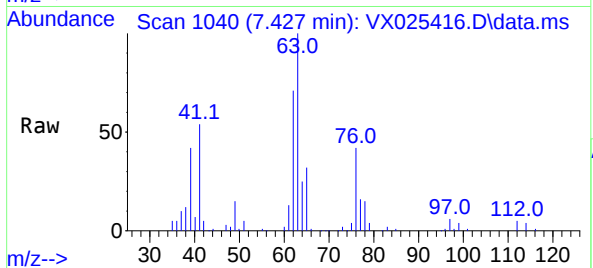
65 31.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#46

Dibromomethane

Concen: 51.975 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025416.D

Acq: 02 Dec 2021 09:58

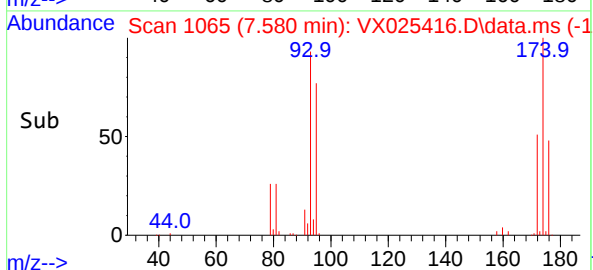
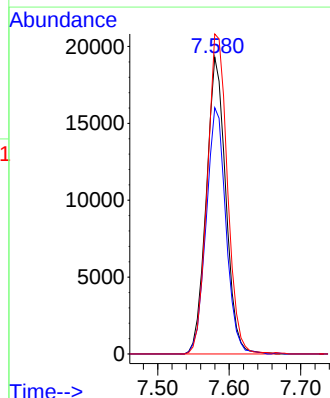
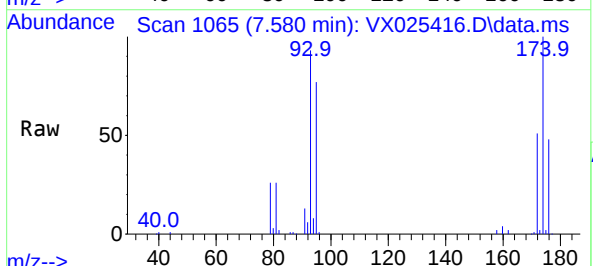
Tgt Ion: 93 Resp: 36481

Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

174 111.5 79.2 118.8





#47
Bromodichloromethane
Concen: 52.002 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Instrument :

MSVOA_X

ClientSampleId :

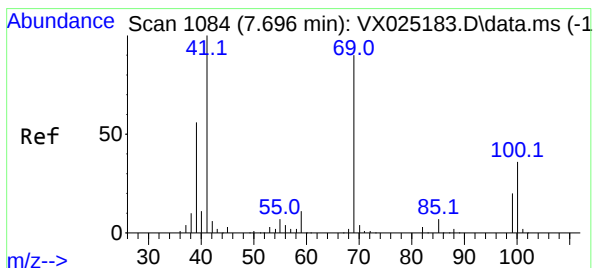
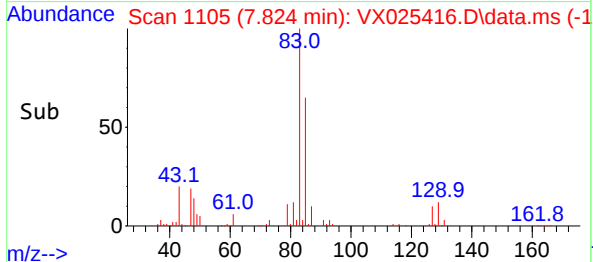
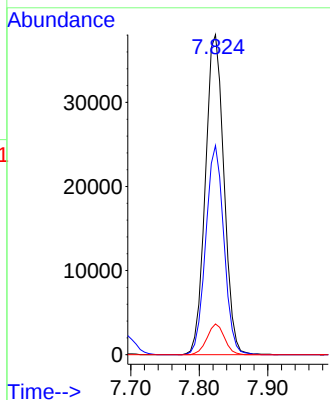
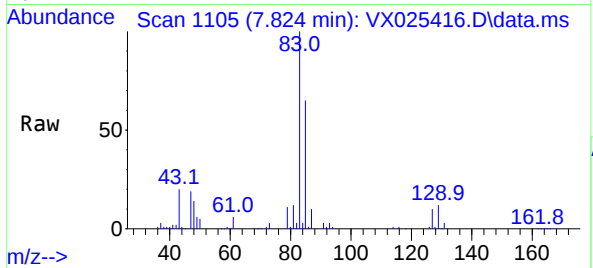
VSTDCCC050

Tgt Ion: 83 Resp: 71729
Ion Ratio Lower Upper
83 100
85 65.3 53.5 80.3
127 9.6 7.7 11.5

Manual Integrations

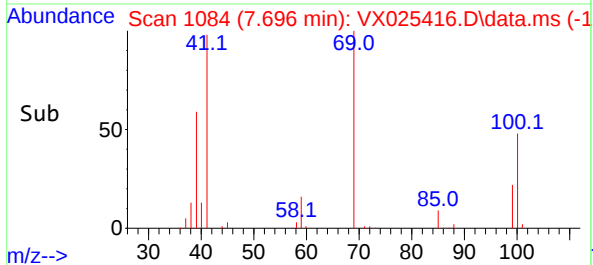
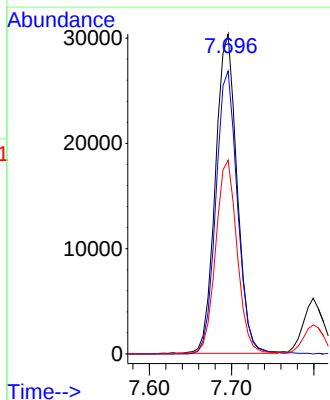
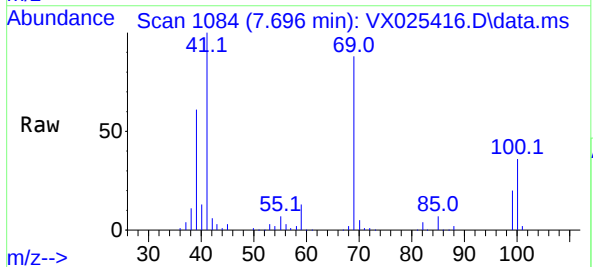
APPROVED

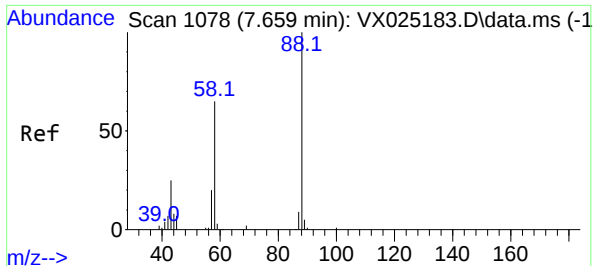
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#48
Methyl methacrylate
Concen: 47.875 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

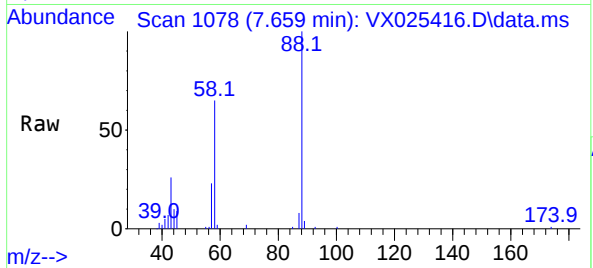
Tgt Ion: 41 Resp: 55287
Ion Ratio Lower Upper
41 100
69 88.8 64.5 96.7
39 60.7 46.9 70.3





#49
1,4-Dioxane
Concen: 900.934 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

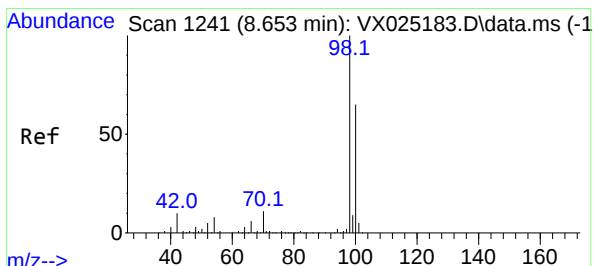
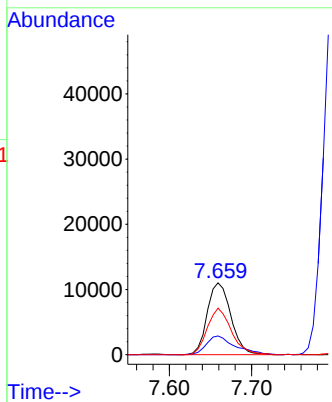
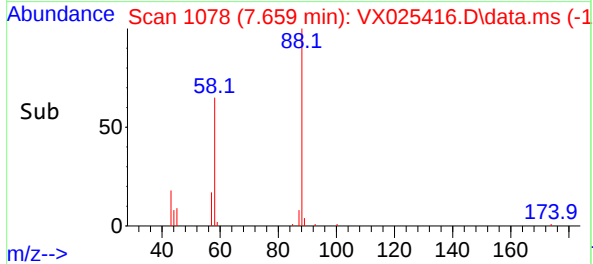
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 2197
Ion Ratio Lower Upper
88 100
43 31.6 27.0 40.6
58 65.9 55.2 82.8

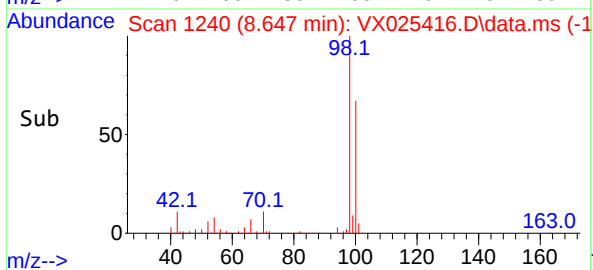
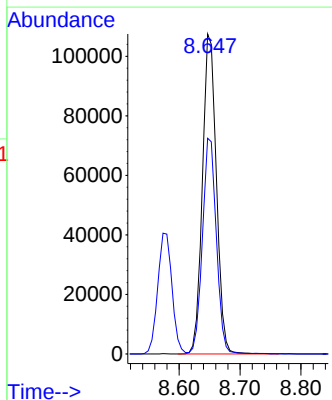
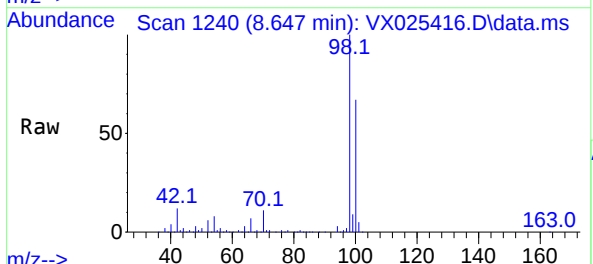
Manual Integrations
APPROVED

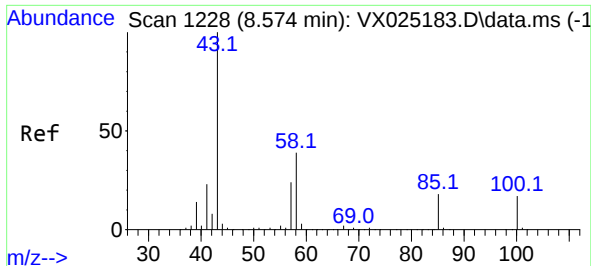
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#50
Toluene-d8
Concen: 49.879 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Tgt Ion: 98 Resp: 171393
Ion Ratio Lower Upper
98 100
100 67.3 51.4 77.0





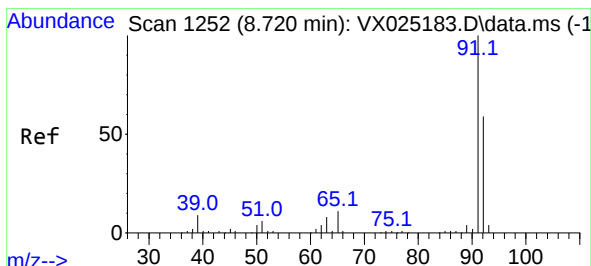
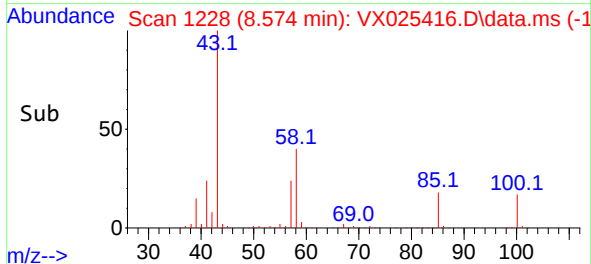
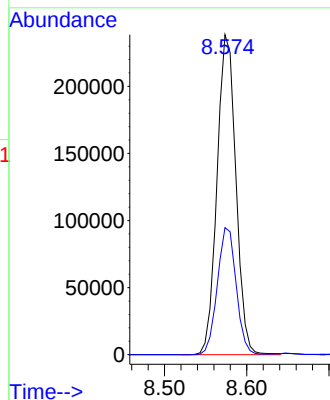
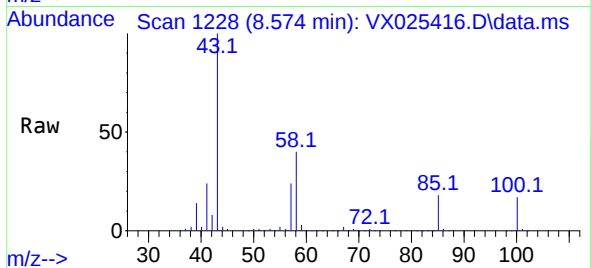
#51
4-Methyl-2-Pentanone
Concen: 246.557 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 38042
Ion Ratio Lower Upper
43 100
58 39.7 30.9 46.3

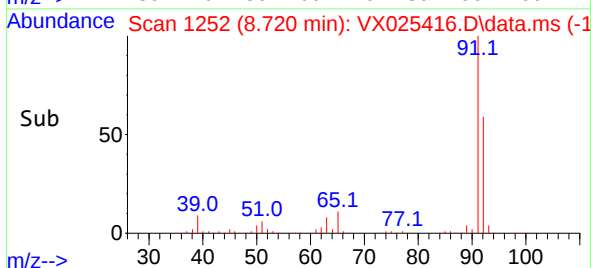
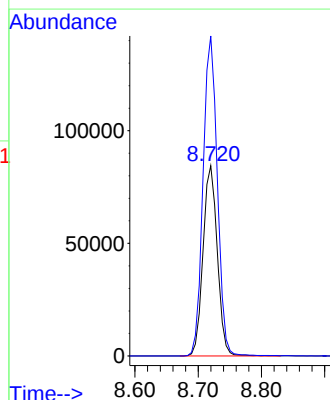
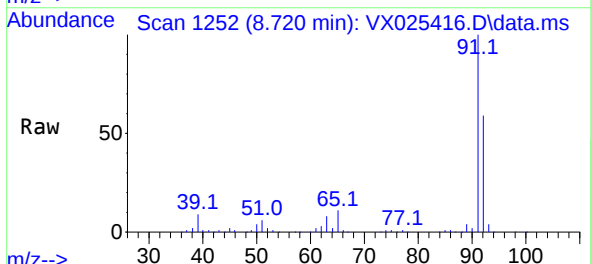
Manual Integrations
APPROVED

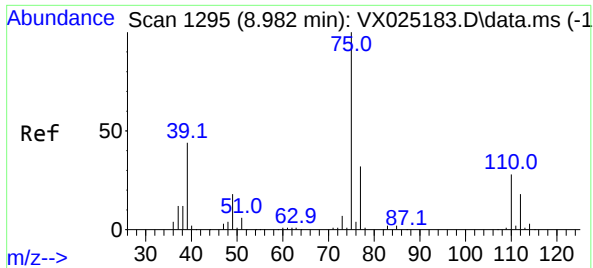
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#52
Toluene
Concen: 51.581 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Tgt Ion: 92 Resp: 132569
Ion Ratio Lower Upper
92 100
91 168.7 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 51.470 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX025416.D

Acq: 02 Dec 2021 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 78949

Ion Ratio Lower Upper

75 100

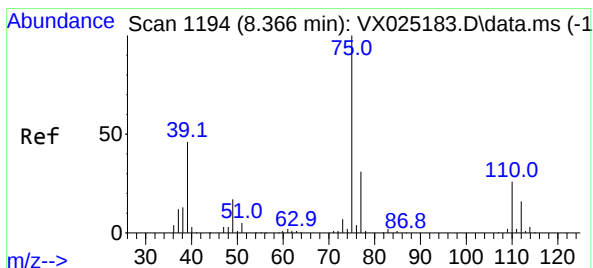
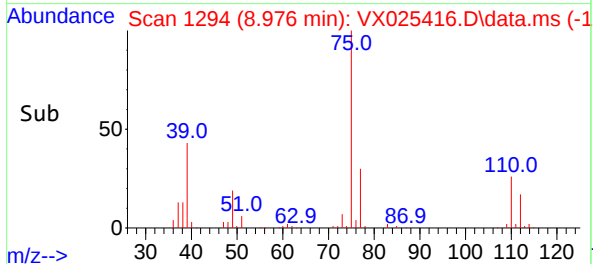
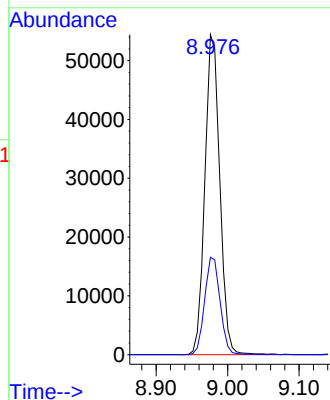
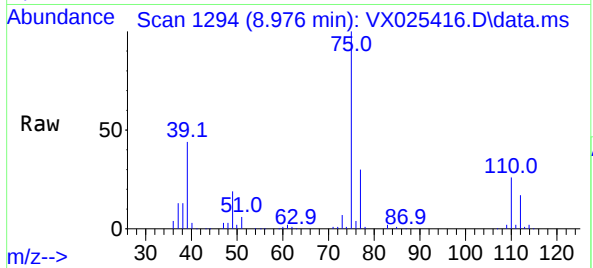
77 30.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#54

cis-1,3-Dichloropropene

Concen: 50.897 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025416.D

Acq: 02 Dec 2021 09:58

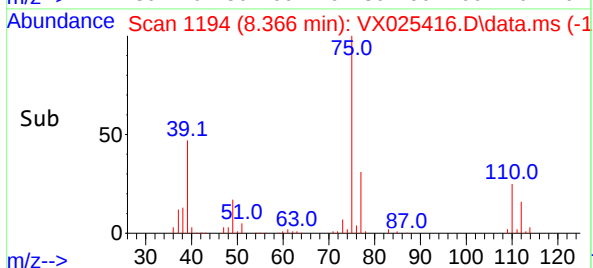
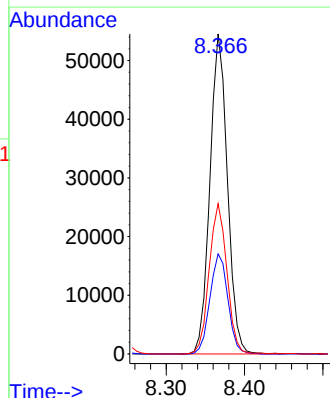
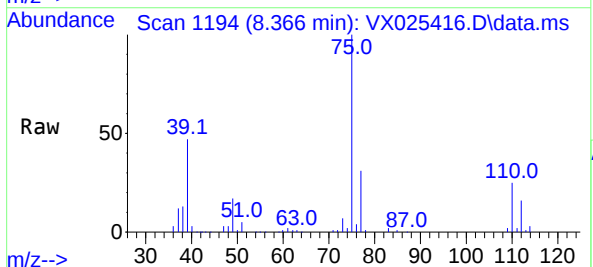
Tgt Ion: 75 Resp: 84626

Ion Ratio Lower Upper

75 100

77 31.3 23.8 35.8

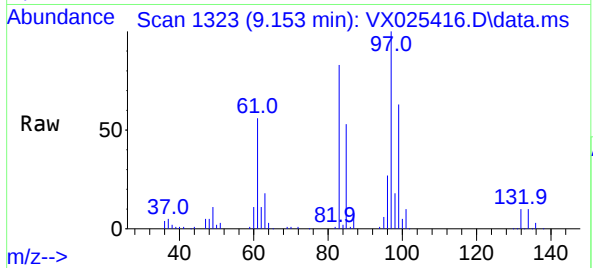
39 47.0 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 52.877 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

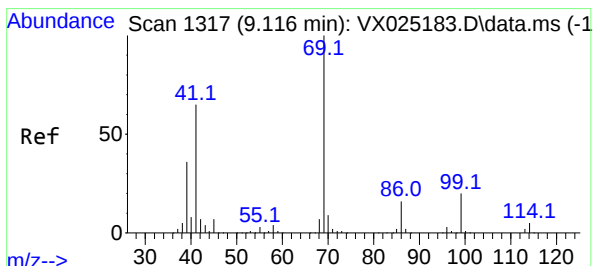
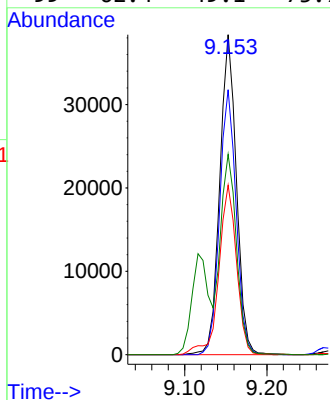
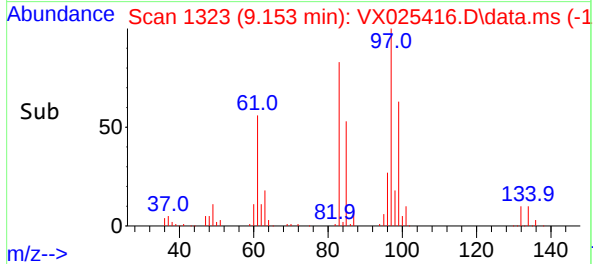
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



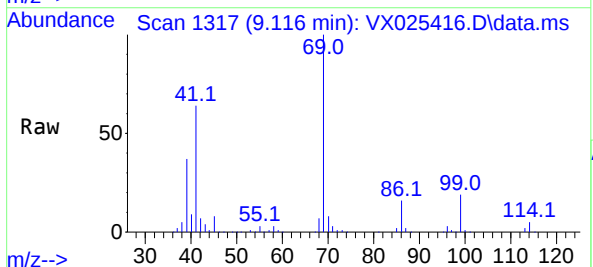
Tgt Ion: 97 Resp: 54014
Ion Ratio Lower Upper
97 100
83 82.8 69.2 103.8
85 52.9 43.3 64.9
99 62.4 49.1 73.7

Manual Integrations
APPROVED

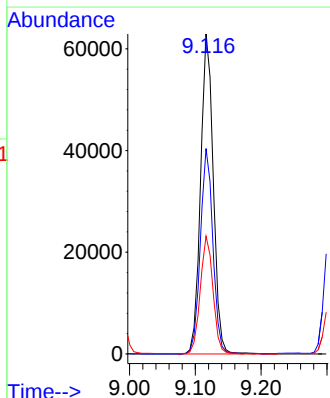
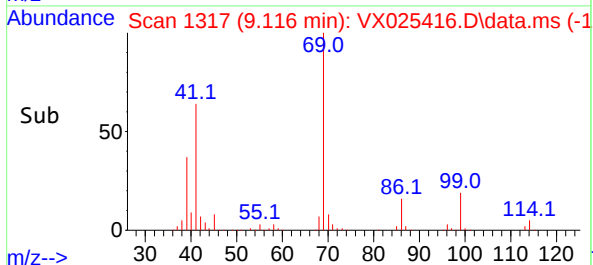
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

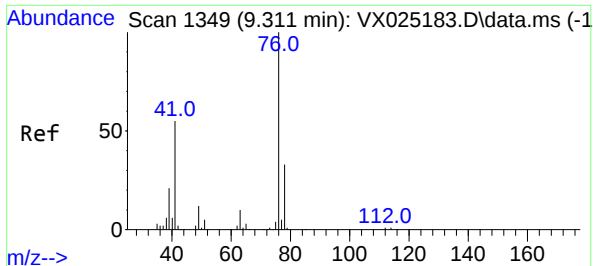


#56
Ethyl methacrylate
Concen: 50.916 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58



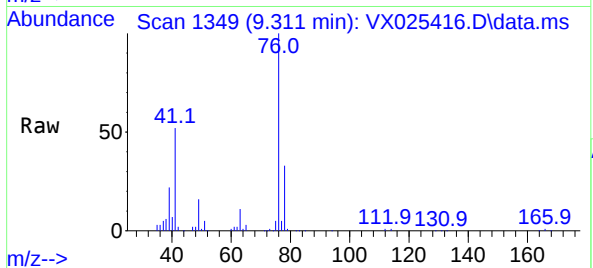
Tgt Ion: 69 Resp: 84403
Ion Ratio Lower Upper
69 100
41 63.5 55.3 82.9
39 37.0 30.2 45.4





#57
1,3-Dichloropropane
Concen: 52.243 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

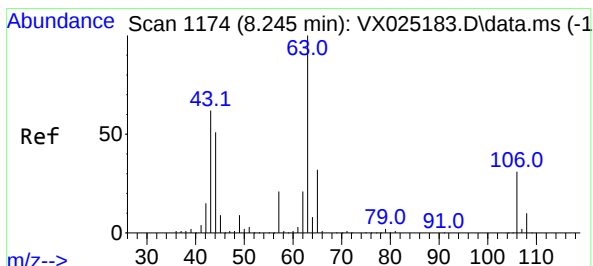
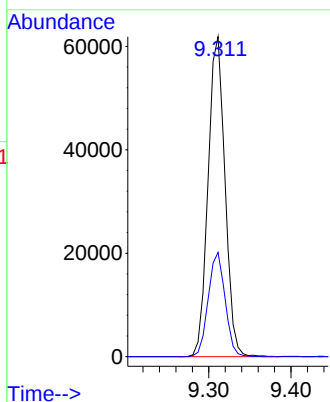
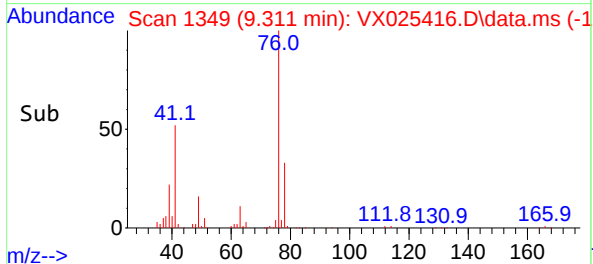
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



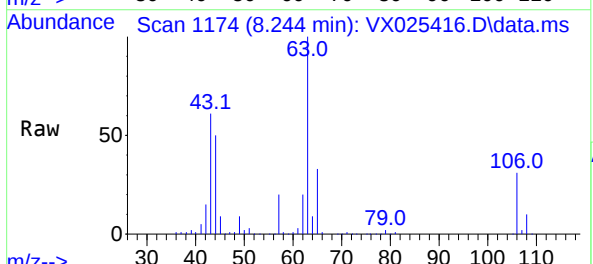
Tgt Ion: 76 Resp: 8845
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations
APPROVED

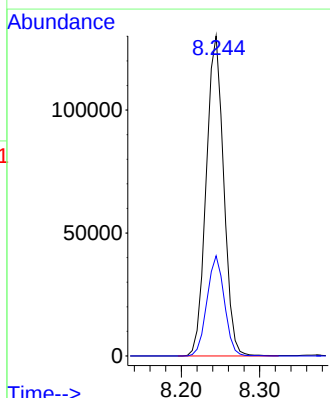
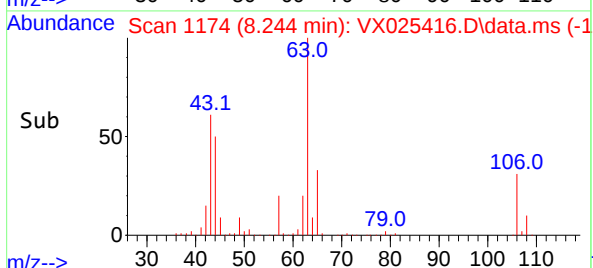
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

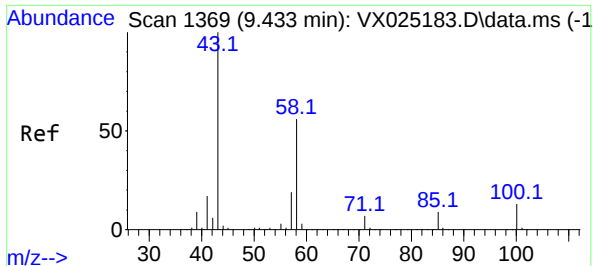


#58
2-Chloroethyl Vinyl ether
Concen: 261.485 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58



Tgt Ion: 63 Resp: 201666
Ion Ratio Lower Upper
63 100
106 31.1 22.8 34.2





#59

2-Hexanone

Concen: 247.419 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025416.D

Acq: 02 Dec 2021 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 30096

Ion Ratio Lower Upper

43 100

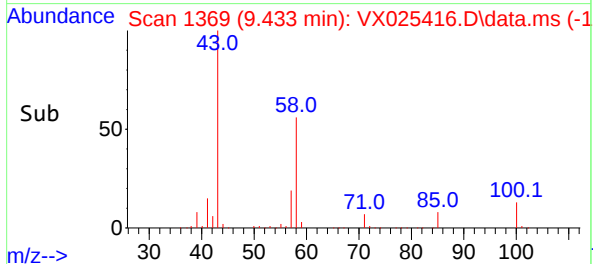
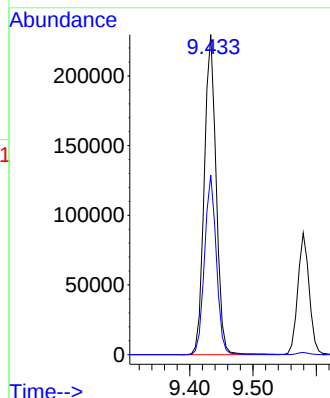
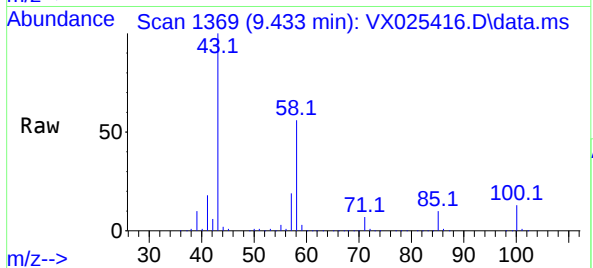
58 55.9 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#60

Dibromochloromethane

Concen: 51.803 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025416.D

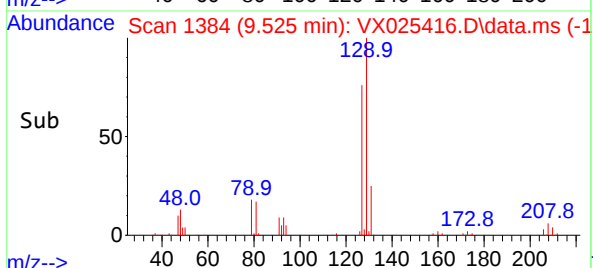
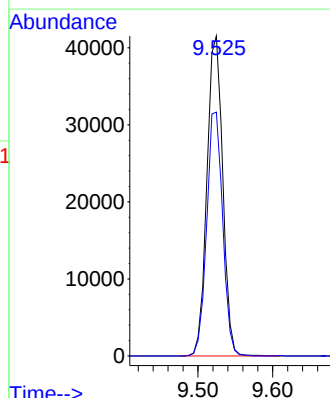
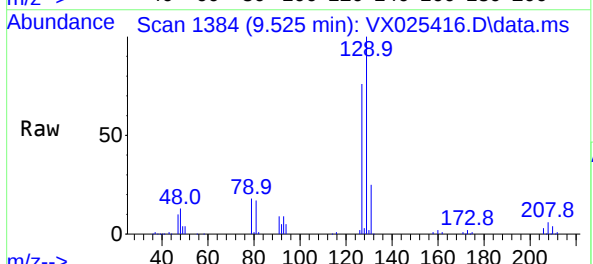
Acq: 02 Dec 2021 09:58

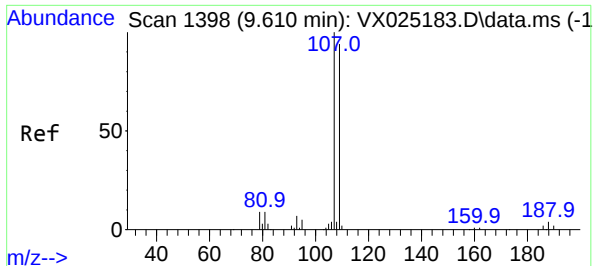
Tgt Ion:129 Resp: 60905

Ion Ratio Lower Upper

129 100

127 77.1 38.5 115.5





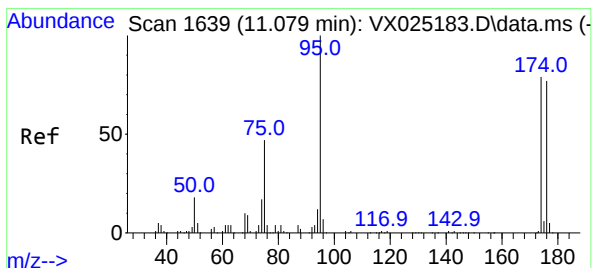
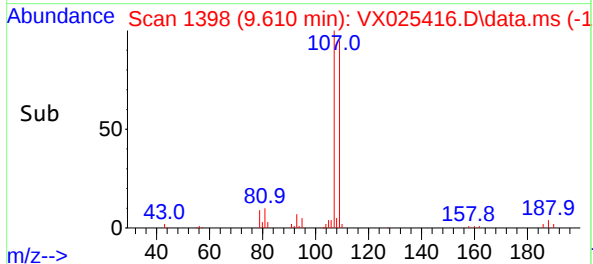
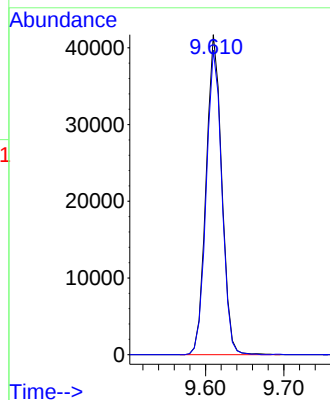
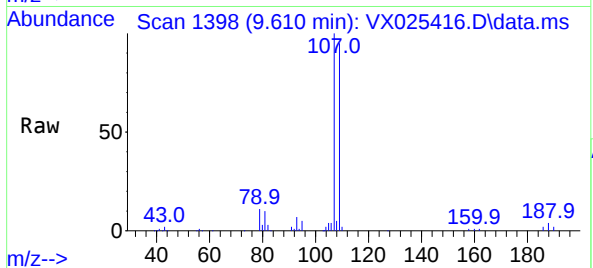
#61
1,2-Dibromoethane
Concen: 52.138 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 5768
Ion Ratio Lower Upper
107 100
109 94.8 74.4 111.6

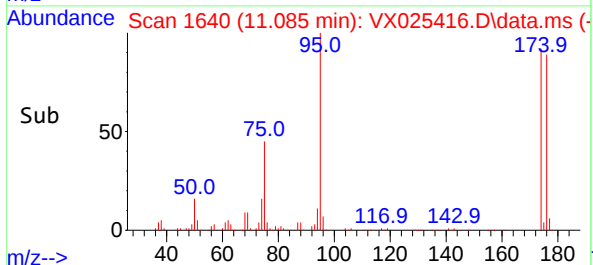
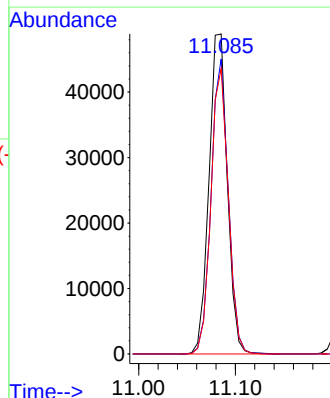
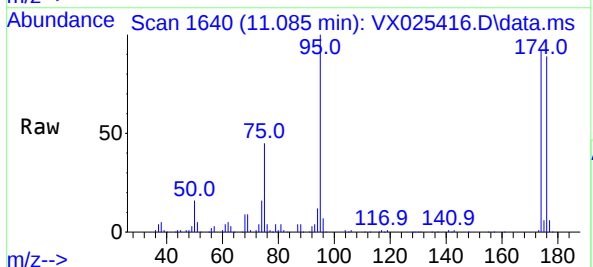
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#62
4-Bromofluorobenzene
Concen: 49.632 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Tgt Ion: 95 Resp: 64519
Ion Ratio Lower Upper
95 100
174 86.0 0.0 158.0
176 84.7 0.0 153.6





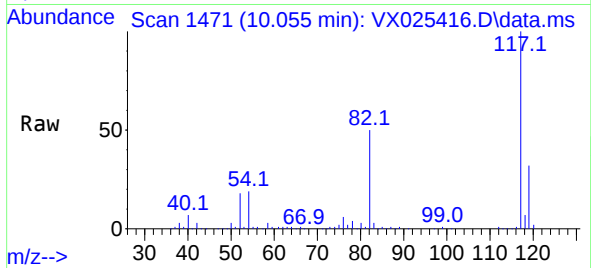
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



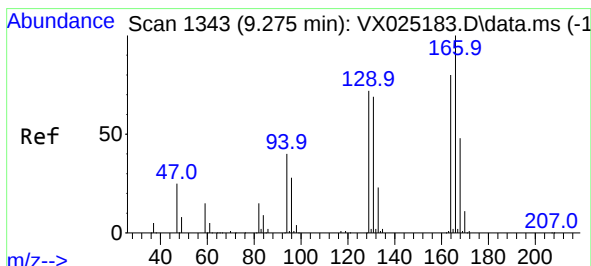
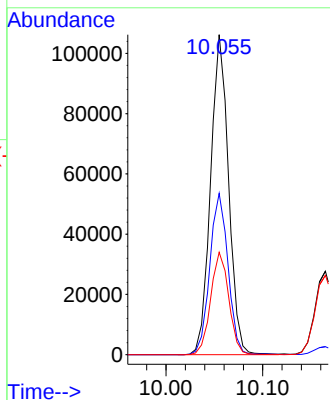
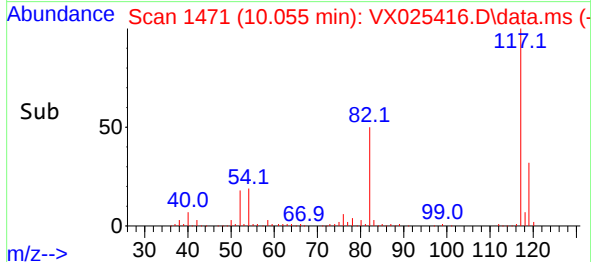
Tgt Ion:117 Resp: 13704
Ion Ratio Lower Upper
117 100
82 50.4 44.6 67.0
119 32.0 24.8 37.2

Manual Integrations

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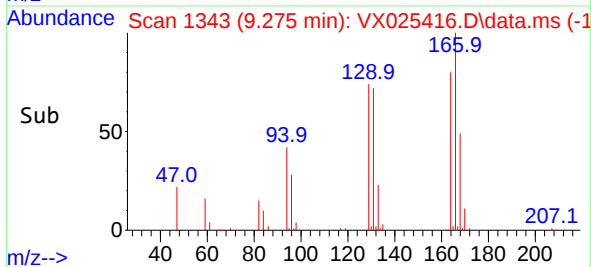
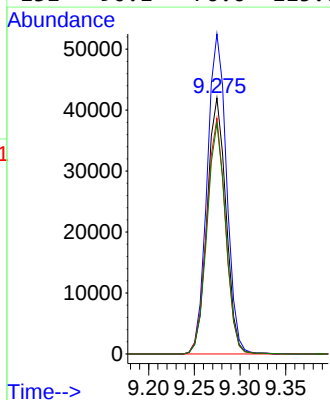
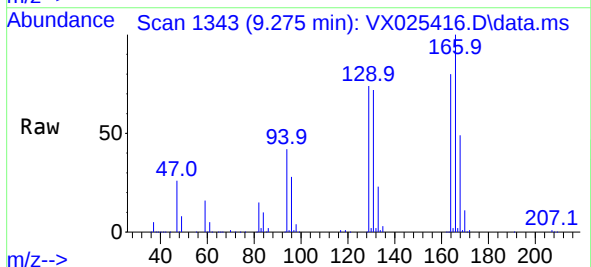
Reviewed By :John Carlone 12/03/2021

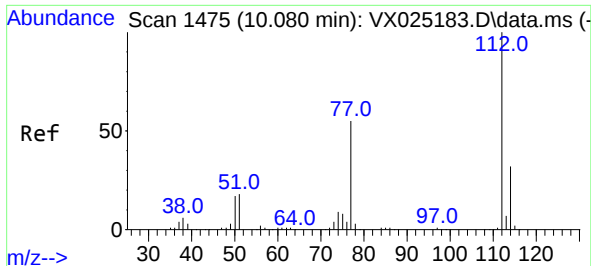
Supervised By :Mahesh Dadoda 12/03/2021



#64
Tetrachloroethene
Concen: 53.348 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

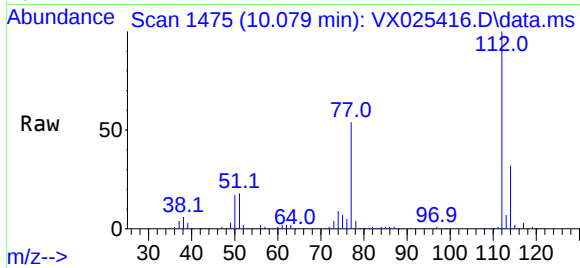
Tgt Ion:164 Resp: 60288
Ion Ratio Lower Upper
164 100
166 125.0 103.2 154.8
129 92.1 81.0 121.4
131 90.1 76.6 115.0





#65
Chlorobenzene
Concen: 52.670 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

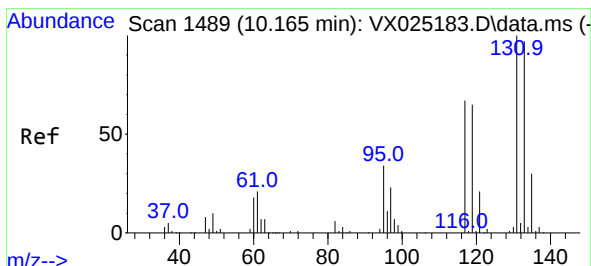
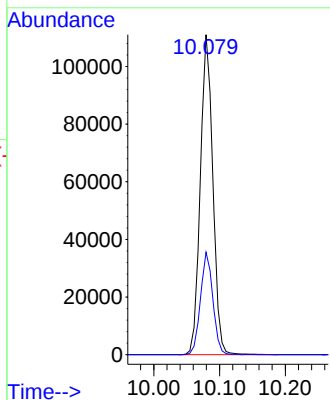
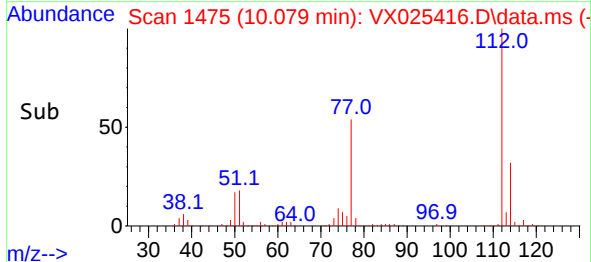
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



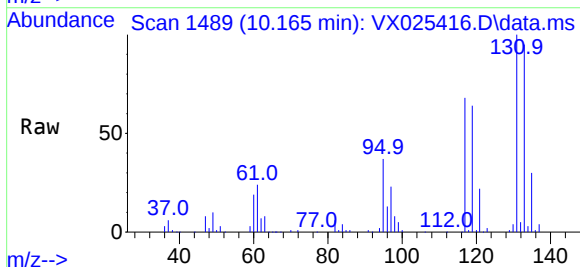
Tgt Ion:112 Resp: 147094
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
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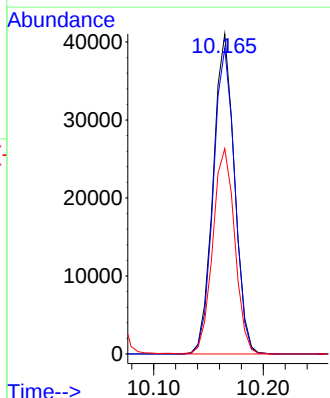
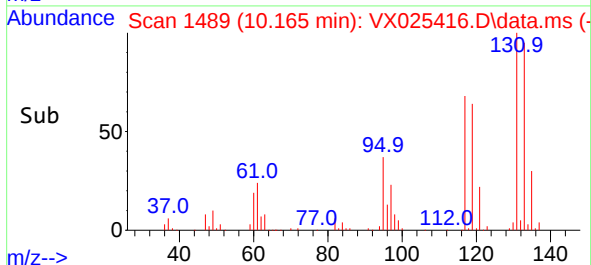
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

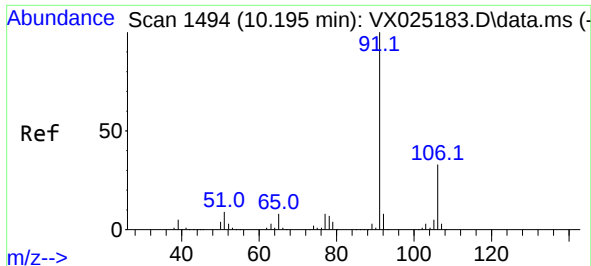


#66
1,1,1,2-Tetrachloroethane
Concen: 51.802 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58



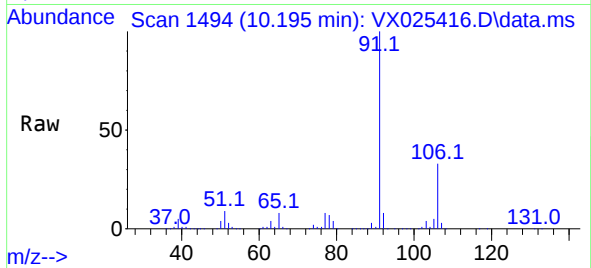
Tgt Ion:131 Resp: 55479
Ion Ratio Lower Upper
131 100
133 95.9 48.1 144.4
119 66.1 32.0 96.0





#67
Ethyl Benzene
Concen: 52.843 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

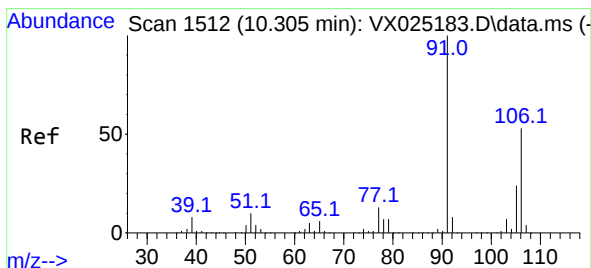
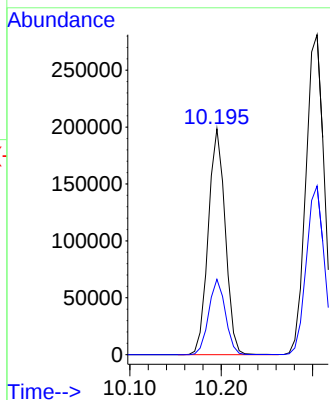
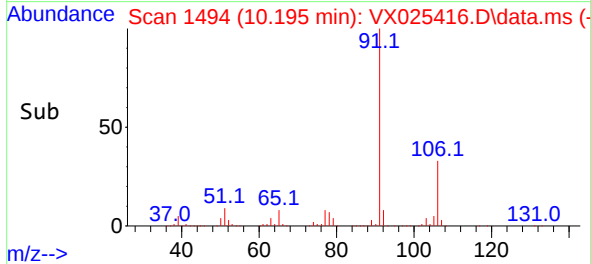
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 255029
Ion Ratio Lower Upper
91 100
106 33.3 24.7 37.1

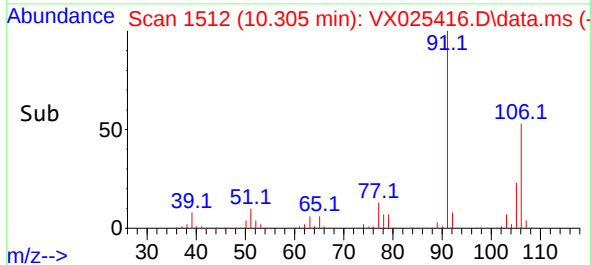
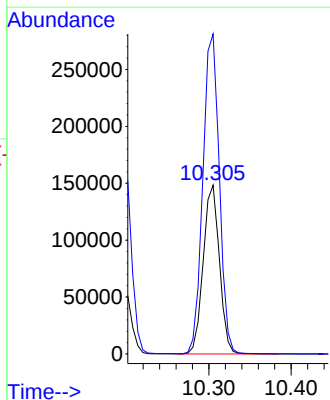
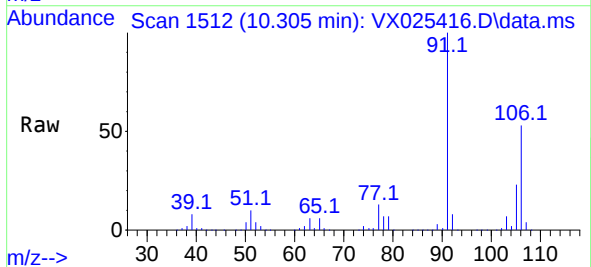
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#68
m/p-Xylenes
Concen: 102.929 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Tgt Ion:106 Resp: 202902
Ion Ratio Lower Upper
106 100
91 192.7 163.4 245.0





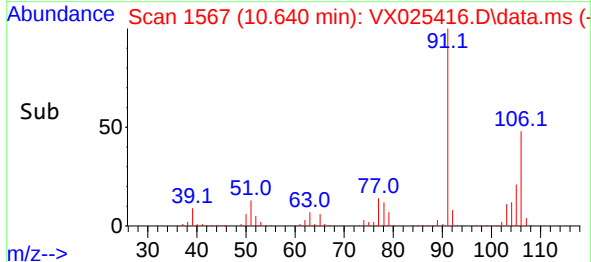
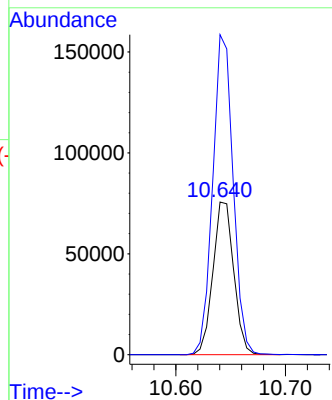
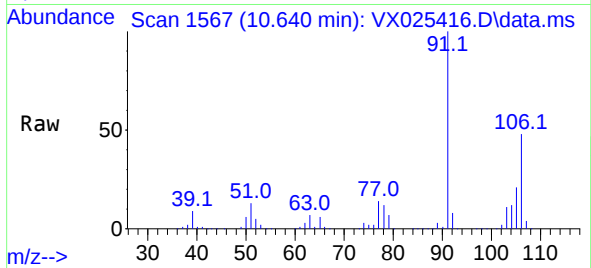
#69
o-Xylene
Concen: 51.811 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 99964
Ion Ratio Lower Upper
106 100
91 205.4 109.5 328.4

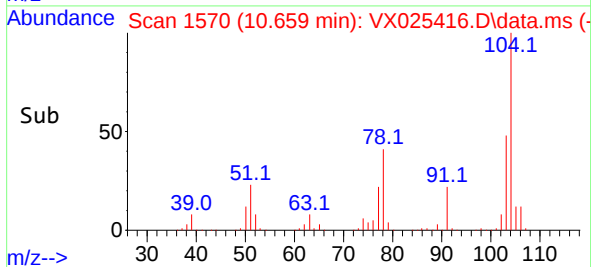
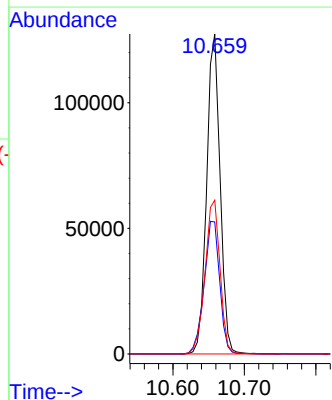
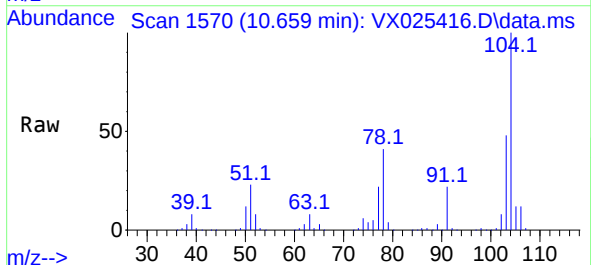
Manual Integrations
APPROVED

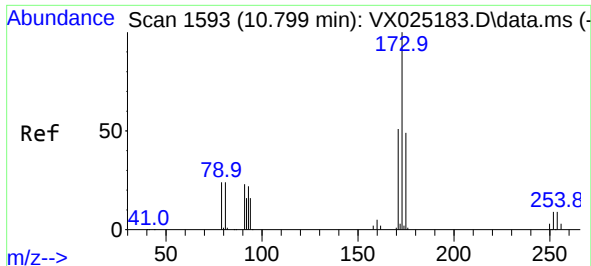
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#70
Styrene
Concen: 52.225 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

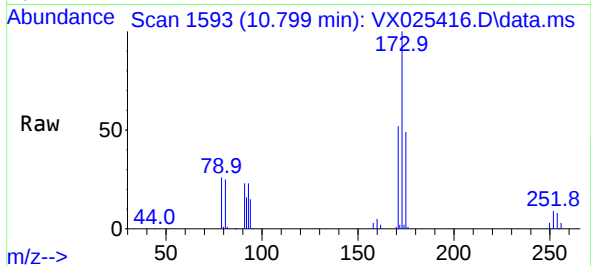
Tgt Ion:104 Resp: 166463
Ion Ratio Lower Upper
104 100
78 47.9 41.3 61.9
103 53.7 43.5 65.3





#71
Bromoform
Concen: 49.393 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

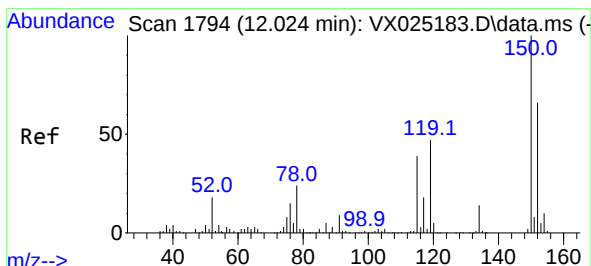
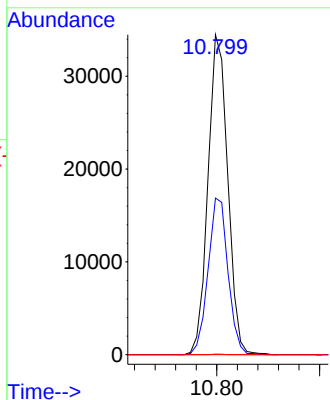
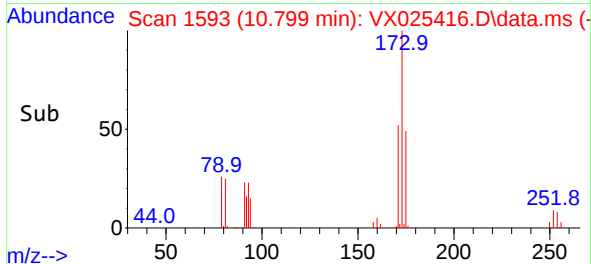
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



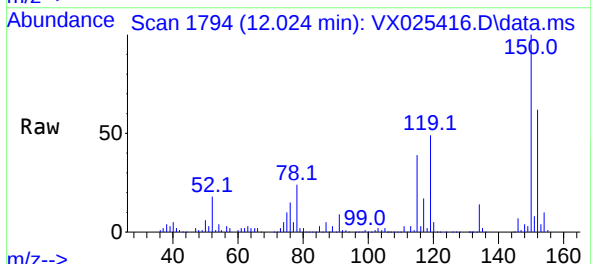
Tgt Ion:173 Resp: 45927
Ion Ratio Lower Upper
173 100
175 49.5 24.3 73.0
254 0.1 0.0 0.0

Manual Integrations
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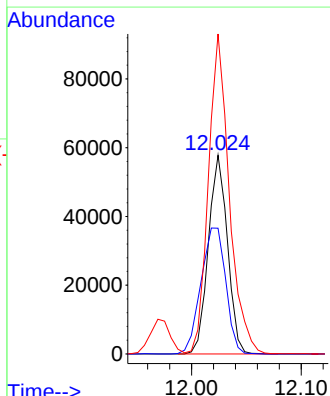
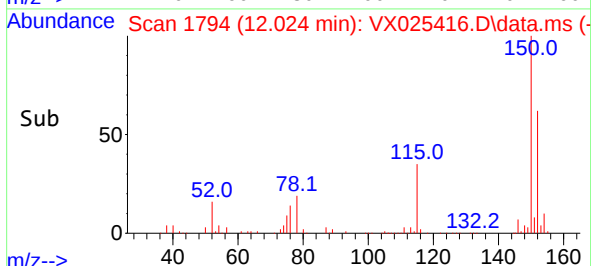
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

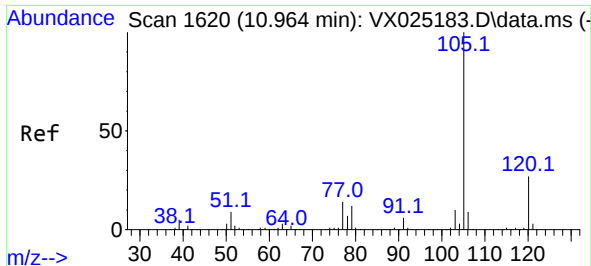


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58



Tgt Ion:152 Resp: 69783
Ion Ratio Lower Upper
152 100
115 82.4 43.3 129.8
150 176.1 0.0 351.2





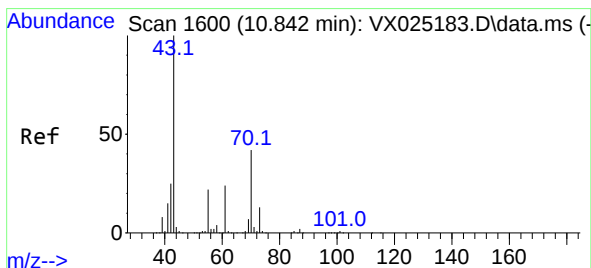
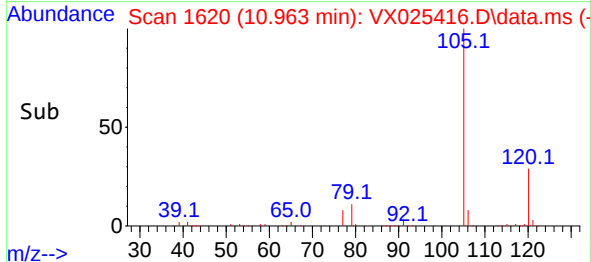
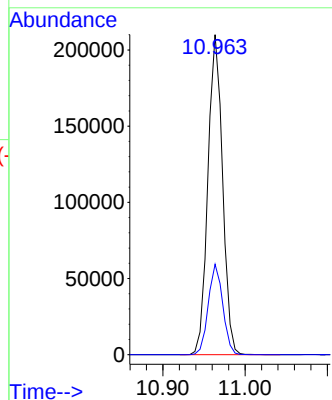
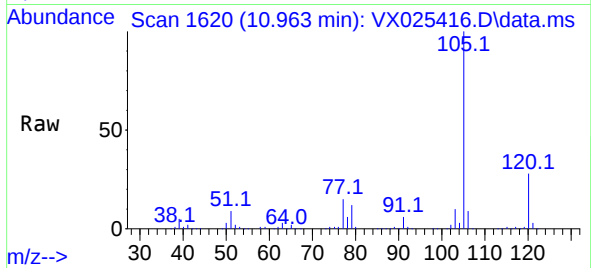
#73
Isopropylbenzene
Concen: 52.142 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 259319
Ion Ratio Lower Upper
105 100
120 27.9 13.3 39.8

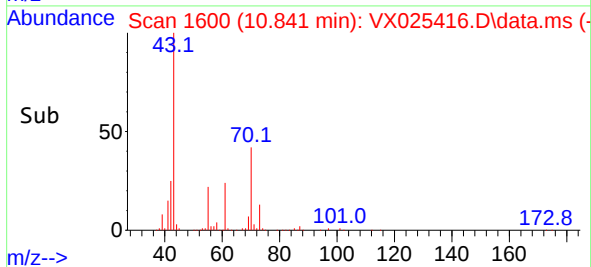
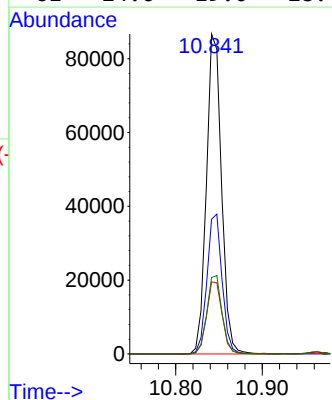
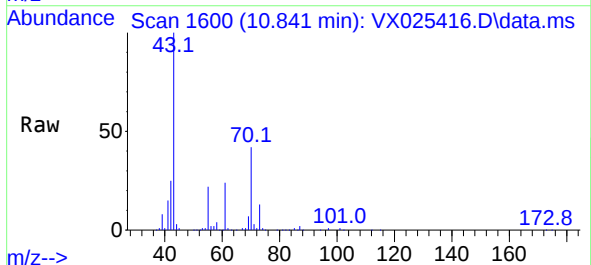
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#74
N-ethyl acetate
Concen: 48.795 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Tgt Ion: 43 Resp: 104965
Ion Ratio Lower Upper
43 100
70 43.9 33.7 50.5
55 23.3 19.7 29.5
61 24.6 19.0 28.4





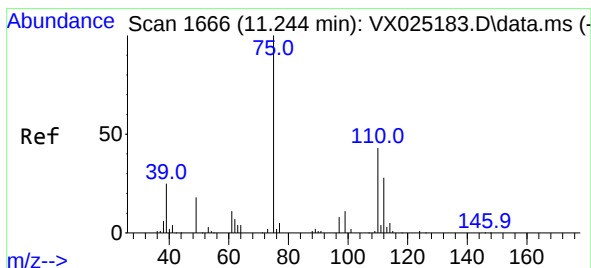
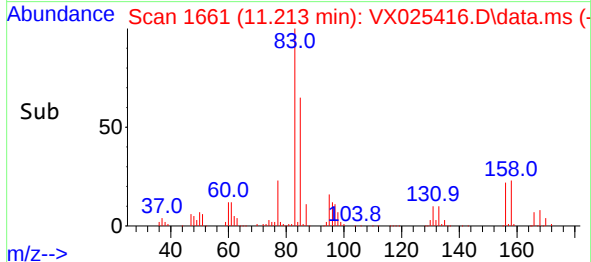
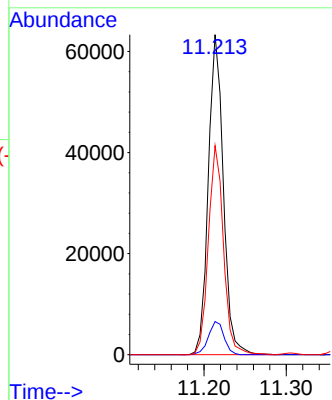
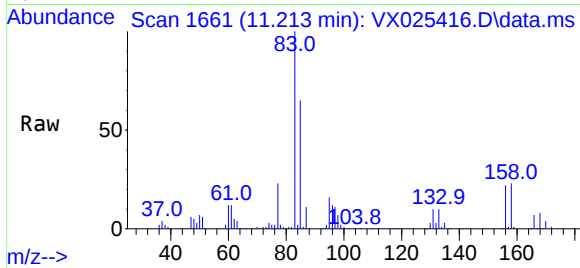
#75
1,1,2,2-Tetrachloroethane
Concen: 49.885 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 80249
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 65.4 32.3 96.9

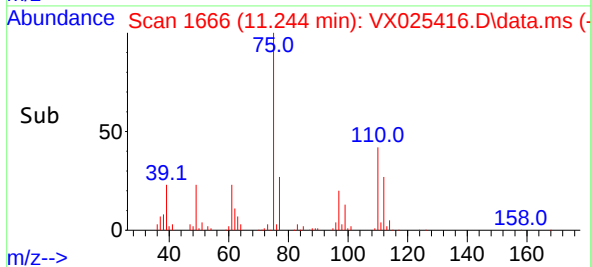
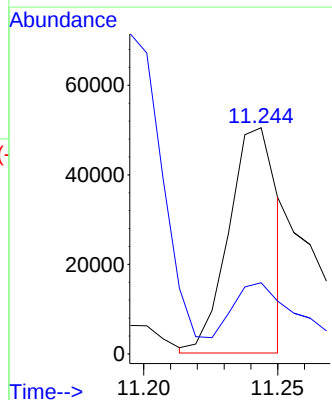
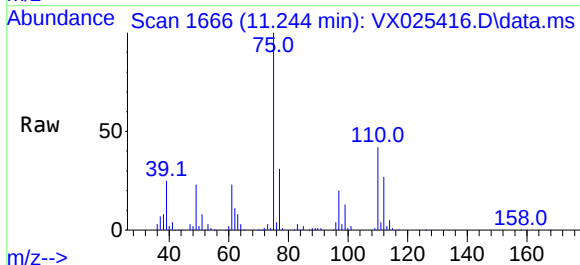
Manual Integrations
APPROVED

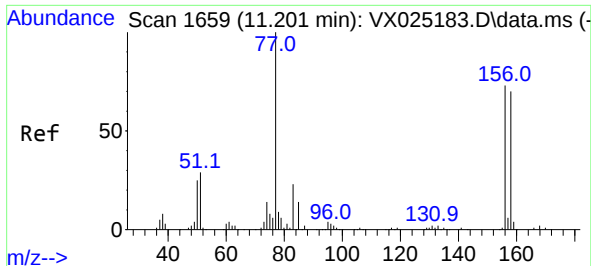
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#76
1,2,3-Trichloropropane
Concen: 44.044 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

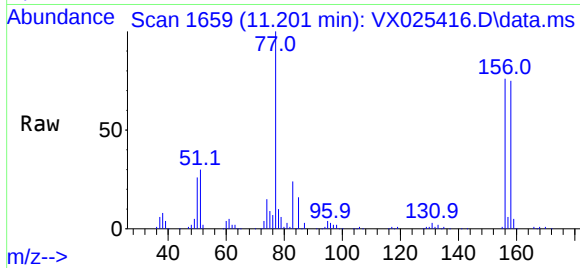
Tgt Ion: 75 Resp: 62940
Ion Ratio Lower Upper
75 100
77 44.5 20.0 59.9





#77
Bromobenzene
Concen: 51.831 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

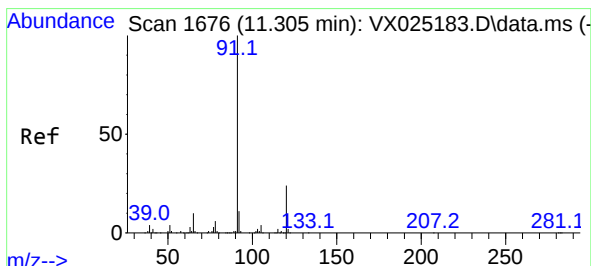
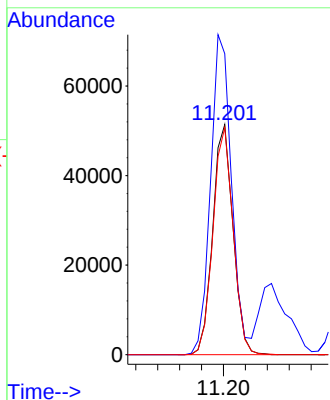
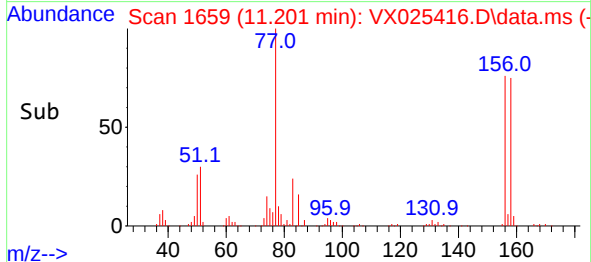
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



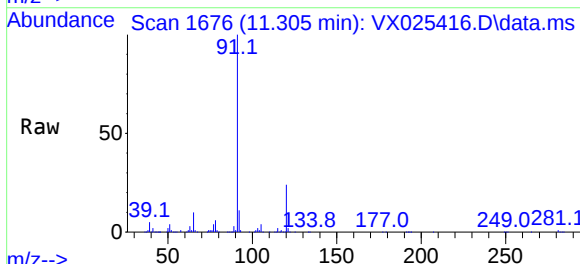
Tgt Ion:156 Resp: 66292
Ion Ratio Lower Upper
156 100
77 143.2 78.3 234.8
158 98.1 48.9 146.6

Manual Integrations
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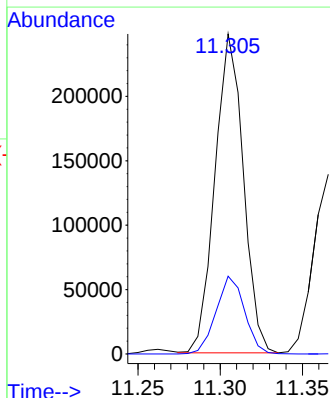
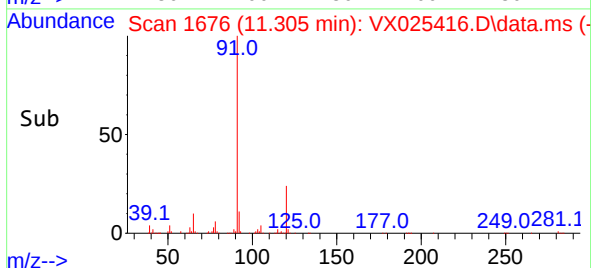
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

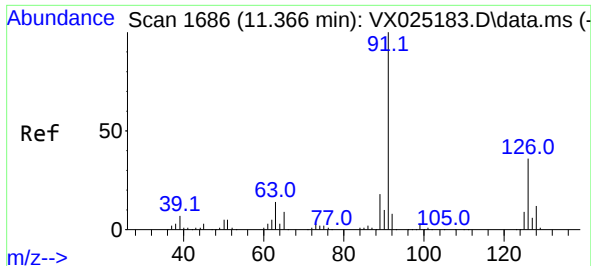


#78
n-propylbenzene
Concen: 53.233 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58



Tgt Ion: 91 Resp: 297176
Ion Ratio Lower Upper
91 100
120 24.5 11.7 35.0





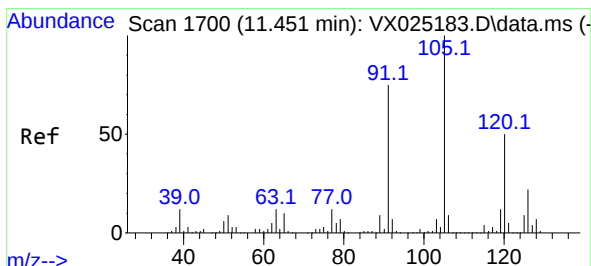
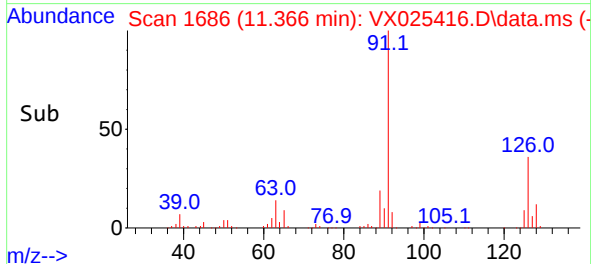
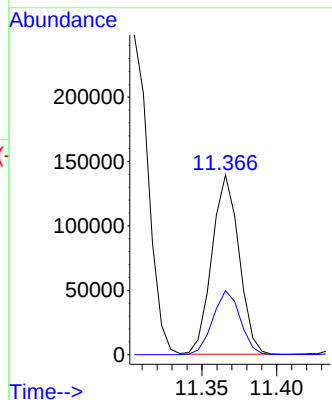
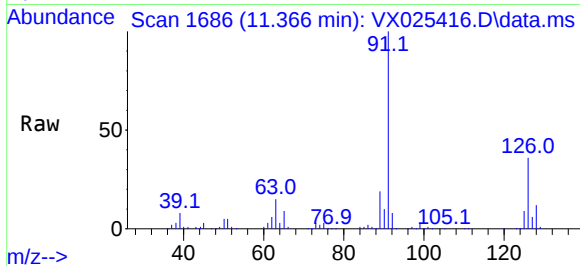
#79
2-Chlorotoluene
Concen: 51.635 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 175490
Ion Ratio Lower Upper
91 100
126 36.1 17.0 50.9

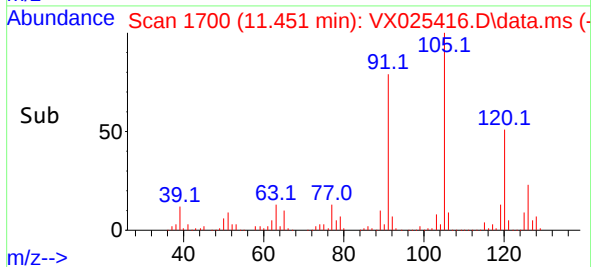
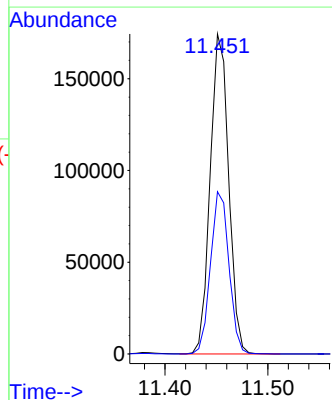
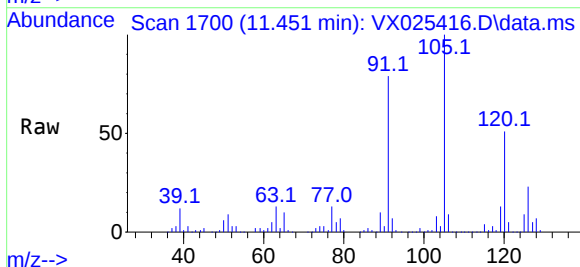
Manual Integrations
APPROVED

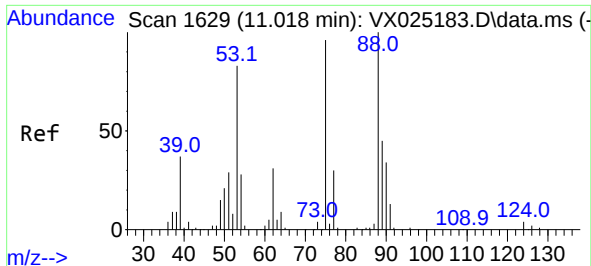
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#80
1,3,5-Trimethylbenzene
Concen: 52.146 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

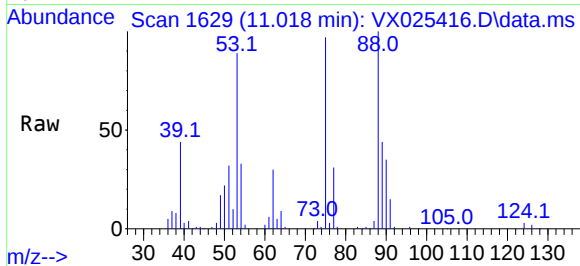
Tgt Ion:105 Resp: 217993
Ion Ratio Lower Upper
105 100
120 50.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 46.362 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

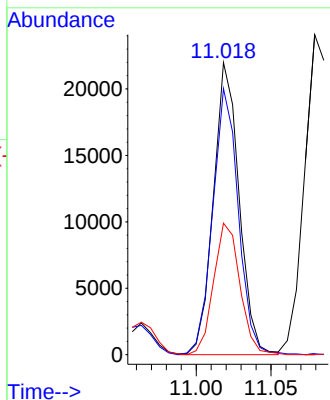
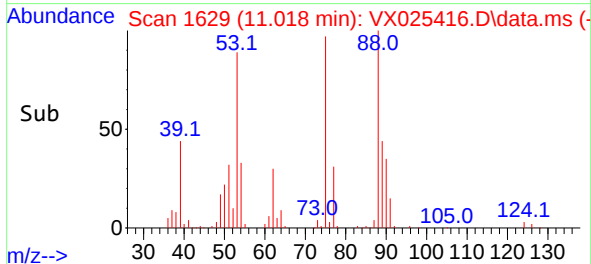
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



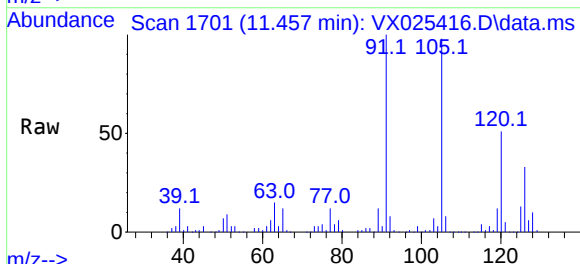
Tgt Ion: 75 Resp: 26299
Ion Ratio Lower Upper
75 100
53 90.8 81.9 122.9
89 46.1 38.2 57.2

Manual Integrations
APPROVED

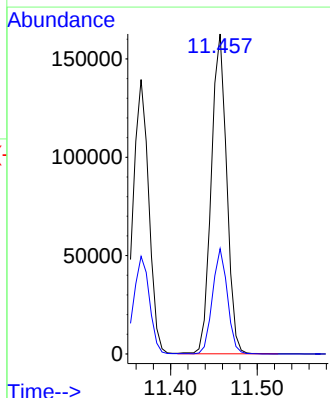
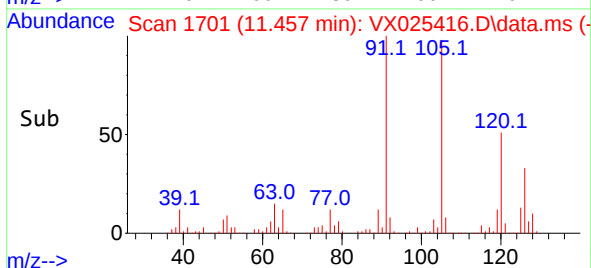
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

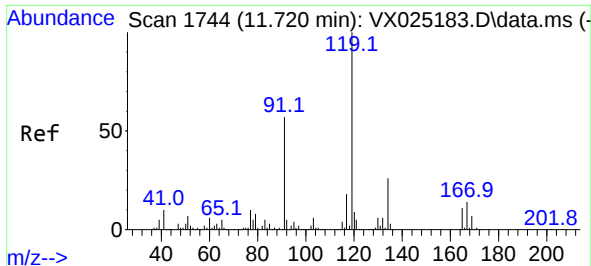


#82
4-Chlorotoluene
Concen: 51.816 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58



Tgt Ion: 91 Resp: 201026
Ion Ratio Lower Upper
91 100
126 31.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 51.778 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Instrument :

MSVOA_X

ClientSampleId :

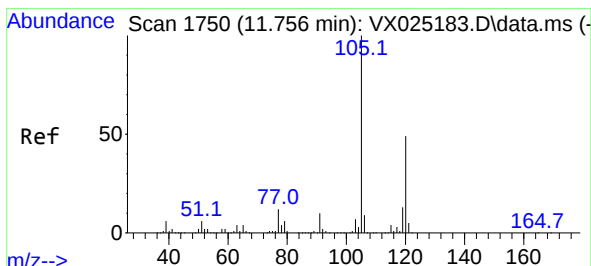
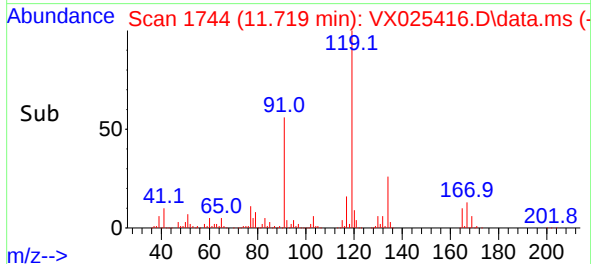
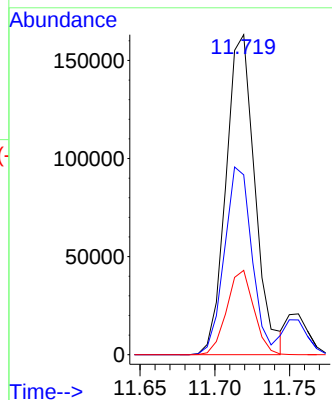
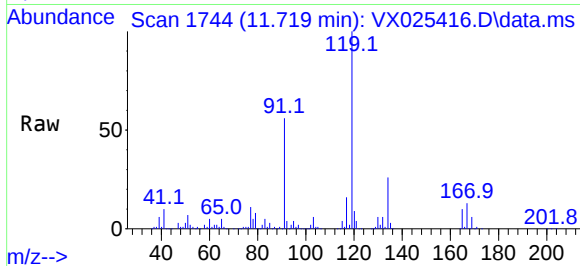
VSTDCCC050

Tgt Ion:119 Resp: 219979
Ion Ratio Lower Upper
119 100
91 55.7 30.3 90.9
134 24.6 11.4 34.1

Manual Integrations

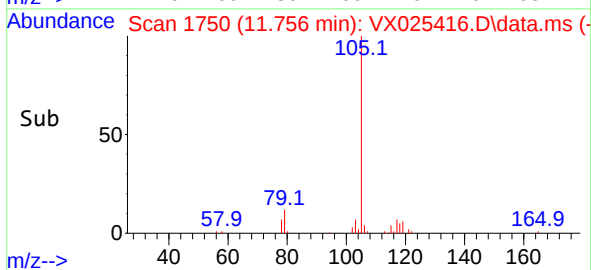
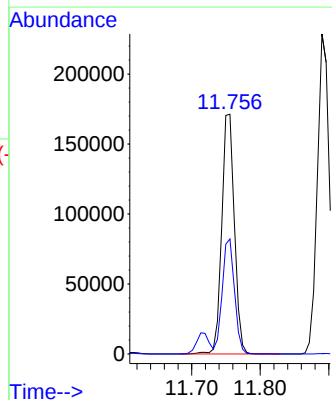
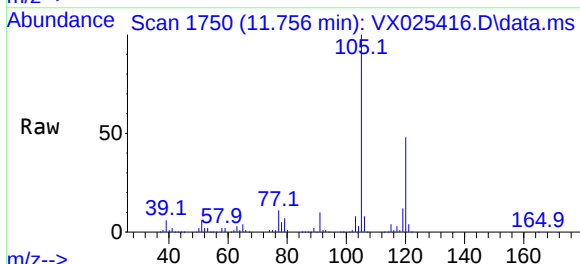
APPROVED

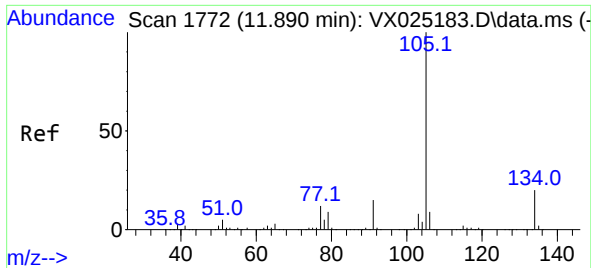
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#84
1,2,4-Trimethylbenzene
Concen: 52.953 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Tgt Ion:105 Resp: 218792
Ion Ratio Lower Upper
105 100
120 46.4 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 53.994 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025416.D
 Acq: 02 Dec 2021 09:58

Instrument :

MSVOA_X

ClientSampleId :

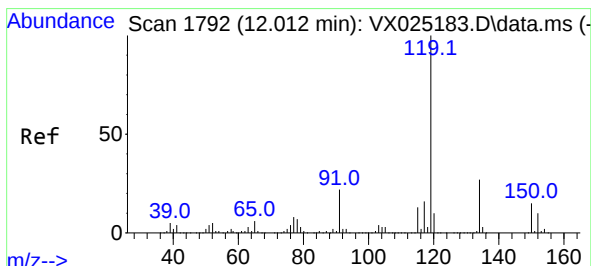
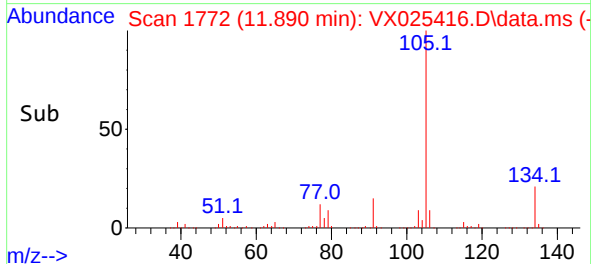
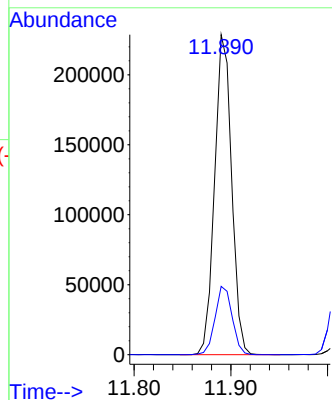
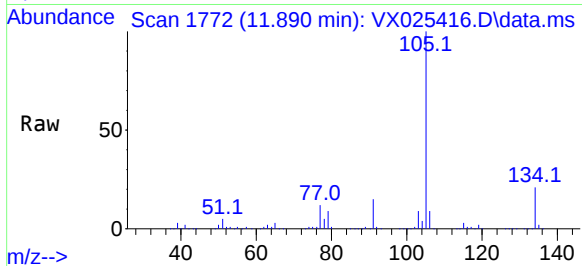
VSTDCCC050

Tgt Ion:105 Resp: 278880
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4

Manual Integrations

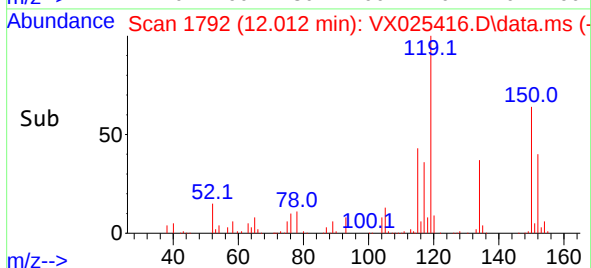
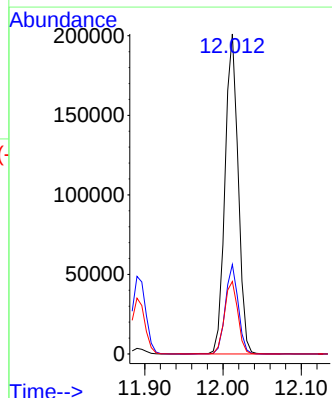
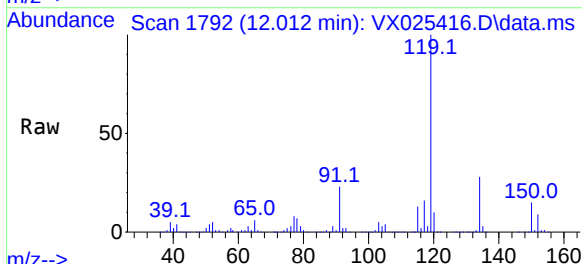
APPROVED

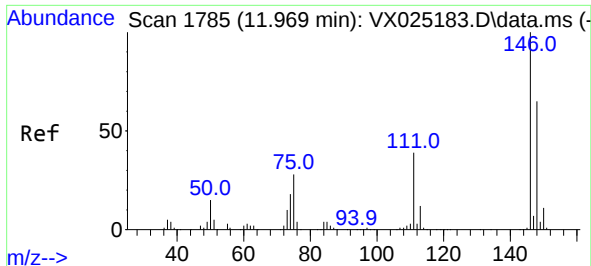
Reviewed By :John Carlone 12/03/2021
 Supervised By :Mahesh Dadoda 12/03/2021



#86
 p-Isopropyltoluene
 Concen: 52.996 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025416.D
 Acq: 02 Dec 2021 09:58

Tgt Ion:119 Resp: 235183
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 23.1 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 52.495 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025416.D

Acq: 02 Dec 2021 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 124980

Ion Ratio Lower Upper

146 100

111 38.3 20.6 61.9

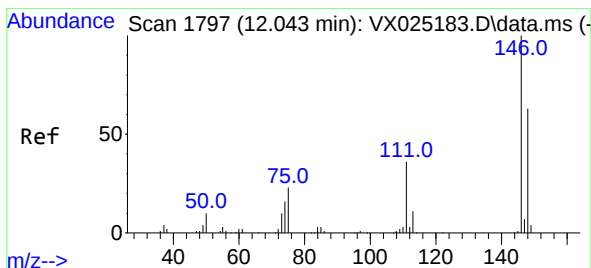
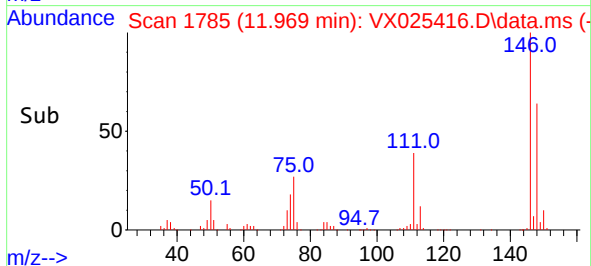
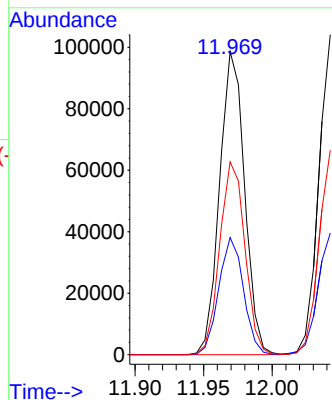
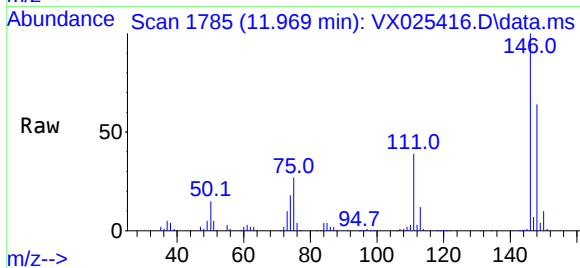
148 64.3 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#88

1,4-Dichlorobenzene

Concen: 51.466 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX025416.D

Acq: 02 Dec 2021 09:58

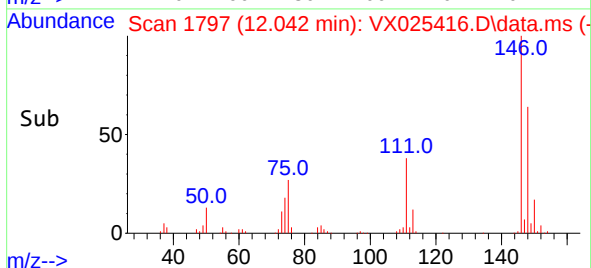
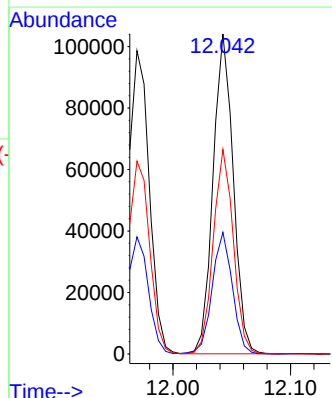
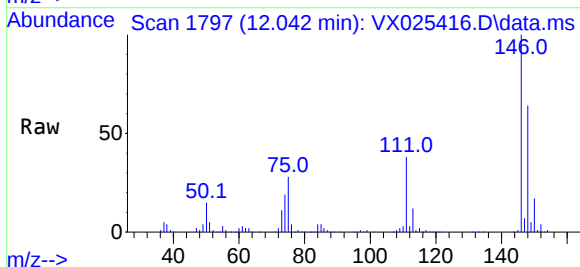
Tgt Ion:146 Resp: 124162

Ion Ratio Lower Upper

146 100

111 38.1 20.4 61.3

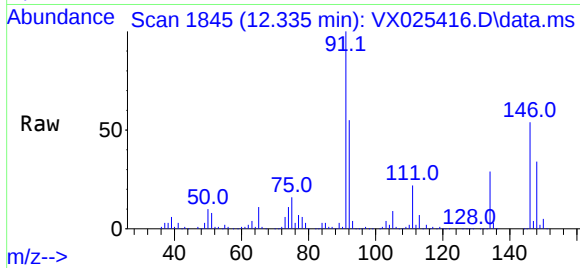
148 63.7 32.4 97.0





#89
n-Butylbenzene
Concen: 53.618 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

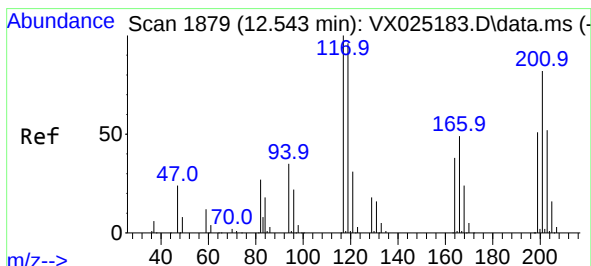
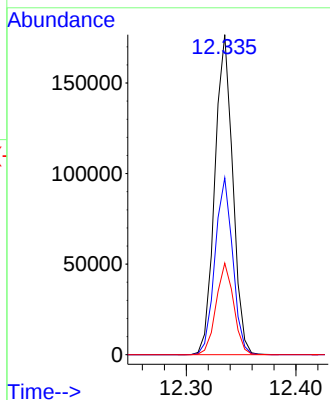
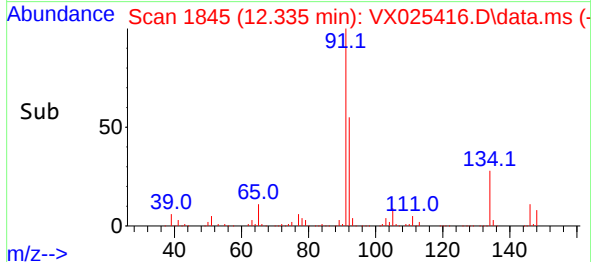
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



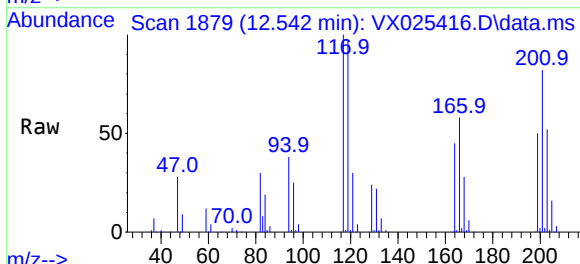
Tgt Ion: 91 Resp: 20055
Ion Ratio Lower Upper
91 100
92 54.8 26.3 78.8
134 28.1 13.0 38.9

Manual Integrations
APPROVED

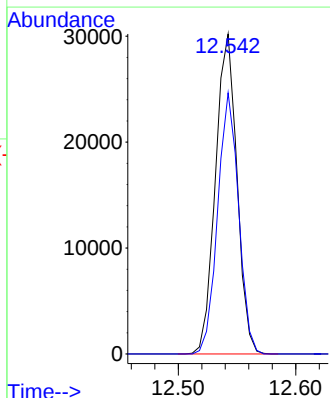
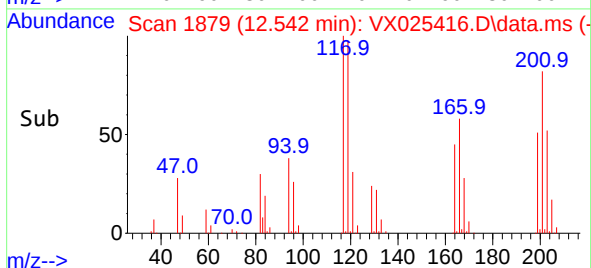
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#90
Hexachloroethane
Concen: 46.989 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58



Tgt Ion:117 Resp: 38427
Ion Ratio Lower Upper
117 100
201 79.3 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 52.196 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Instrument :

MSVOA_X

ClientSampleId :

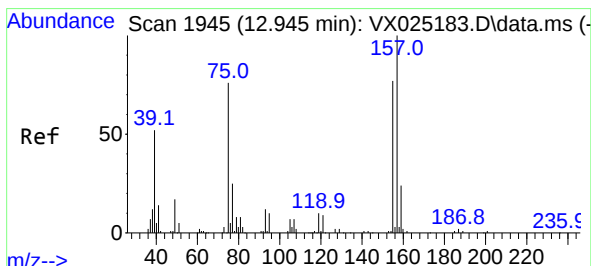
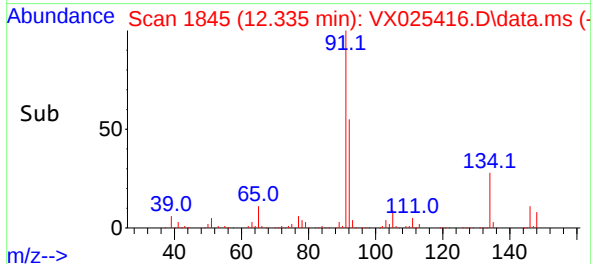
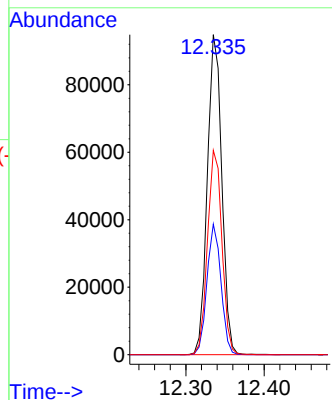
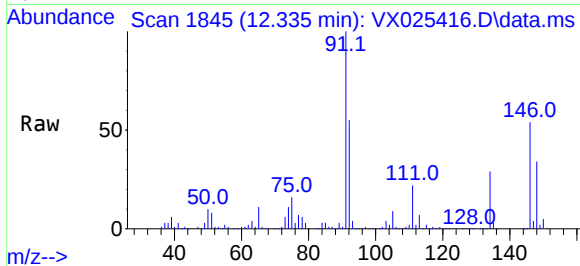
VSTDCCC050

Tgt Ion:146 Resp: 12111
Ion Ratio Lower Upper
146 100
111 39.5 21.2 63.6
148 63.8 32.1 96.5

Manual Integrations

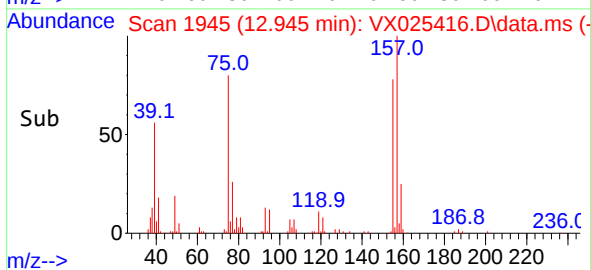
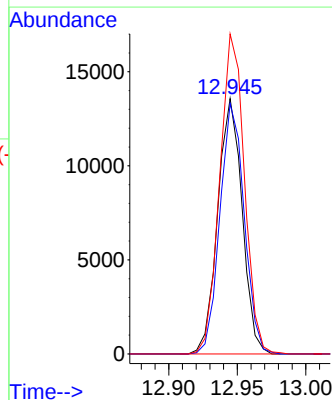
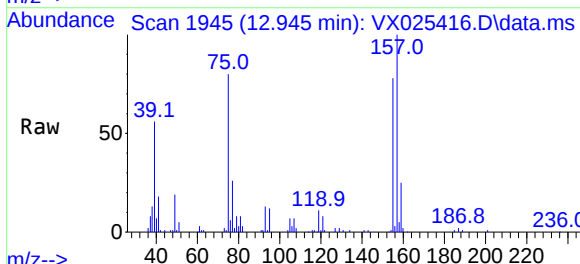
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.875 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

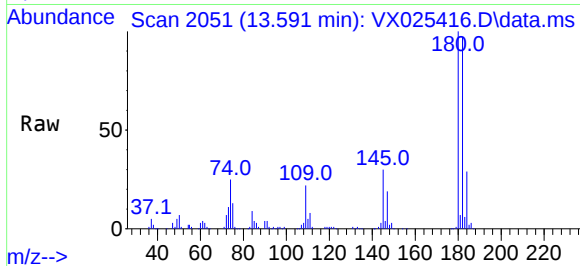
Tgt Ion: 75 Resp: 16759
Ion Ratio Lower Upper
75 100
155 97.7 43.1 129.3
157 126.9 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 58.836 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

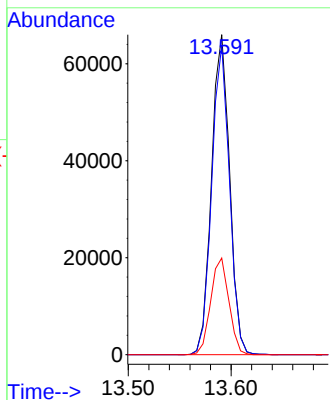
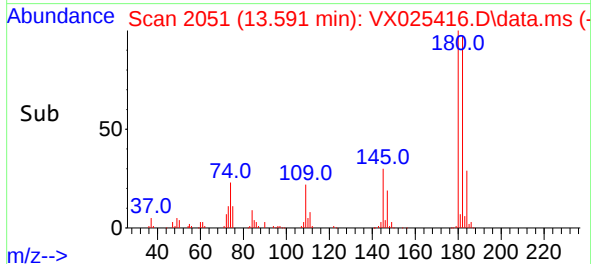
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



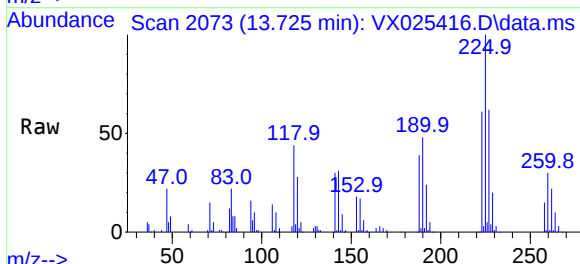
Tgt Ion:180 Resp: 80352
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.8
145 30.5 16.1 48.3

Manual Integrations
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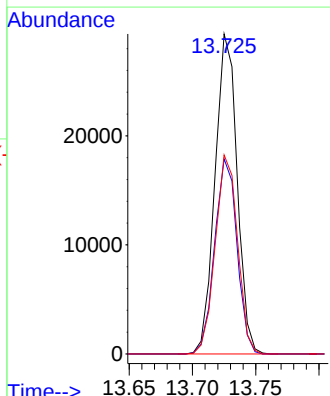
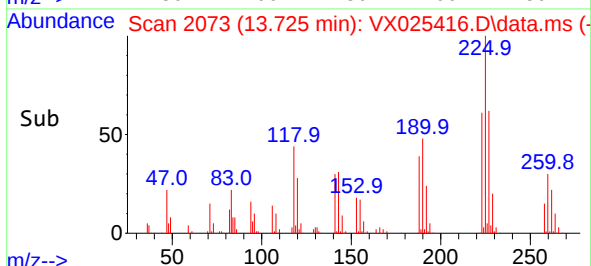
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

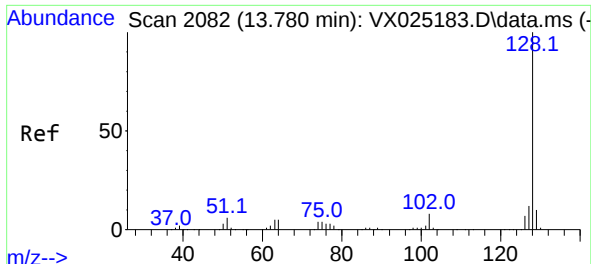


#94
Hexachlorobutadiene
Concen: 54.217 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58



Tgt Ion:225 Resp: 35553
Ion Ratio Lower Upper
225 100
223 61.6 30.9 92.7
227 62.8 31.1 93.5





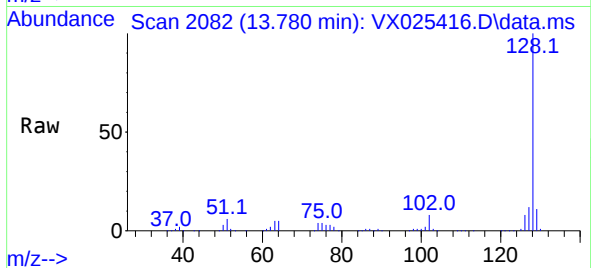
#95
Naphthalene
Concen: 53.680 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

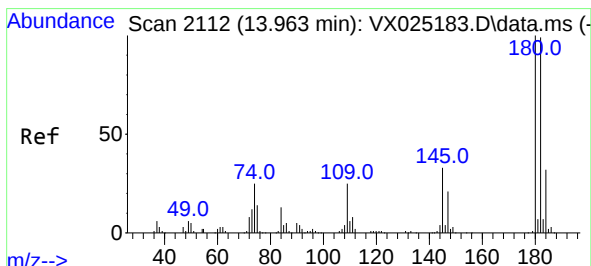
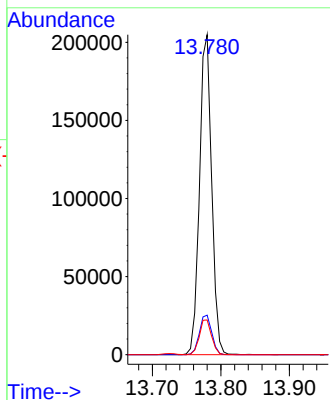
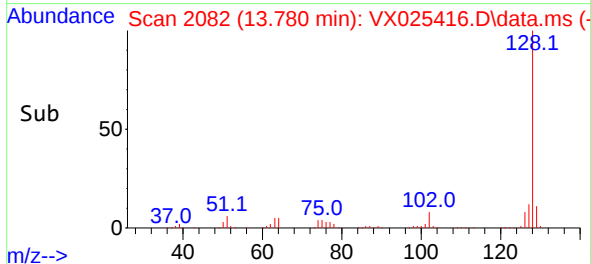


Tgt Ion:128 Resp: 252629
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2

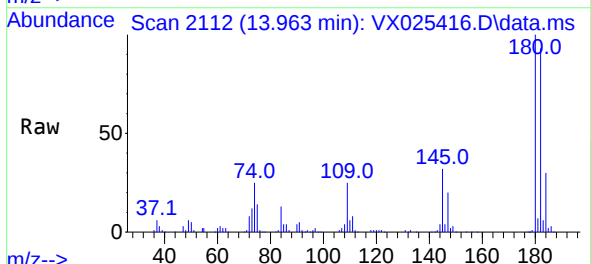
Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#96
1,2,3-Trichlorobenzene
Concen: 59.311 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025416.D
Acq: 02 Dec 2021 09:58



Tgt Ion:180 Resp: 79240
Ion Ratio Lower Upper
180 100
182 93.0 47.4 142.3
145 31.7 16.8 50.3

