

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025419.D
 Acq On : 02 Dec 2021 11:27
 Operator : JC/MD
 Sample : VX1202WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBS01

Manual Integrations
 APPROVED

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

Quant Time: Dec 03 03:04:15 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	93759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	145340	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52628	53.252	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.500%			
35) Dibromofluoromethane	5.385	113	46705	52.374	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.740%			
50) Toluene-d8	8.653	98	171190	51.057	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.120%			
62) 4-Bromofluorobenzene	11.079	95	64223	50.632	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	17458	21.480	ug/l	98
3) Chloromethane	1.288	50	17213	17.105	ug/l	97
4) Vinyl Chloride	1.374	62	19803	17.924	ug/l	99
5) Bromomethane	1.599	94	12051	25.370	ug/l	98
6) Chloroethane	1.685	64	14035	18.410	ug/l	98
7) Trichlorofluoromethane	1.886	101	31127	18.981	ug/l	100
8) Diethyl Ether	2.130	74	12322	18.207	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	17851	20.459	ug/l	98
10) Methyl Iodide	2.453	142	17054	15.632	ug/l	94
11) Tert butyl alcohol	2.965	59	21774	83.099	ug/l	99
12) 1,1-Dichloroethene	2.319	96	16644	19.153	ug/l	87
13) Acrolein	2.239	56	4326	95.549	ug/l	98
14) Allyl chloride	2.660	41	27929	17.758	ug/l	96
15) Acrylonitrile	3.062	53	50809	95.805	ug/l	99
16) Acetone	2.380	43	54117	98.547	ug/l	97
17) Carbon Disulfide	2.508	76	38296	15.666	ug/l	100
18) Methyl Acetate	2.703	43	32989	18.802	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	58520	19.327	ug/l	100
20) Methylene Chloride	2.788	84	19167	18.567	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	18039	18.949	ug/l	88
22) Diisopropyl ether	3.757	45	57303	19.132	ug/l	89
23) Vinyl Acetate	3.721	43	227826	94.697	ug/l	97
24) 1,1-Dichloroethane	3.611	63	32622	19.933	ug/l	96
25) 2-Butanone	4.556	43	75765	95.428	ug/l	99
26) 2,2-Dichloropropane	4.477	77	28048	18.904	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	21976	19.768	ug/l	89
28) Bromochloromethane	4.897	49	16025	21.000	ug/l	88
29) Tetrahydrofuran	5.001	42	46500	94.590	ug/l	98
30) Chloroform	5.099	83	33814	19.854	ug/l	99
31) Cyclohexane	5.470	56	28405	18.599	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	30863	19.793	ug/l	98
36) 1,1-Dichloropropene	5.690	75	24258	19.130	ug/l	96
37) Ethyl Acetate	4.714	43	27942	19.368	ug/l	98
38) Carbon Tetrachloride	5.684	117	27045	19.364	ug/l	98
39) Methylcyclohexane	7.385	83	30404	18.693	ug/l	92
40) Benzene	6.037	78	74404	19.370	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	14396	17.978	ug/l	94
42) 1,2-Dichloroethane	6.086	62	25961	20.771	ug/l	94
43) Isopropyl Acetate	6.342	43	45100	18.784	ug/l	98
44) Trichloroethene	7.123	130	21765	19.505	ug/l	98
45) 1,2-Dichloropropane	7.433	63	18576	19.690	ug/l	97
46) Dibromomethane	7.580	93	13803	20.154	ug/l	94
47) Bromodichloromethane	7.824	83	25594	19.016	ug/l	96
48) Methyl methacrylate	7.696	41	20571	18.256	ug/l	94
49) 1,4-Dioxane	7.659	88	9286	390.236	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	142557	94.688	ug/l	98
52) Toluene	8.720	92	47865	19.086	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	27219	18.186	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	30046	18.519	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	19983	20.048	ug/l	98
56) Ethyl methacrylate	9.116	69	30773	19.025	ug/l	95
57) 1,3-Dichloropropane	9.311	76	32329	19.569	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	73574	97.767	ug/l	94
59) 2-Hexanone	9.433	43	111360	93.822	ug/l	97
60) Dibromochloromethane	9.525	129	21408	18.661	ug/l	100
61) 1,2-Dibromoethane	9.610	107	21286	19.718	ug/l	100
64) Tetrachloroethene	9.275	164	22136	20.214	ug/l	94
65) Chlorobenzene	10.079	112	54052	19.973	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	20390	19.647	ug/l	99
67) Ethyl Benzene	10.195	91	93348	19.960	ug/l	97
68) m/p-Xylenes	10.305	106	74239	38.864	ug/l	94
69) o-Xylene	10.646	106	36690	19.624	ug/l	91
70) Styrene	10.659	104	59268	19.189	ug/l	98
71) Bromoform	10.799	173	15739	17.468	ug/l #	96
73) Isopropylbenzene	10.963	105	95305	19.707	ug/l	98
74) N-amyl acetate	10.841	43	36935	17.658	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	30271	19.352	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	23903m	17.202	ug/l	
77) Bromobenzene	11.201	156	24536	19.728	ug/l	93
78) n-propylbenzene	11.305	91	107044	19.719	ug/l	97
79) 2-Chlorotoluene	11.366	91	64807	19.610	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	80062	19.695	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	8564	15.526	ug/l	97
82) 4-Chlorotoluene	11.457	91	72867	19.315	ug/l	96
83) tert-Butylbenzene	11.719	119	81612	19.755	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	78294	19.487	ug/l	95
85) sec-Butylbenzene	11.890	105	99303	19.772	ug/l	97
86) p-Isopropyltoluene	12.012	119	83165	19.273	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	44740	19.325	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	45961	19.592	ug/l	98
89) n-Butylbenzene	12.335	91	68759	18.905	ug/l	96
90) Hexachloroethane	12.542	117	13022	16.376	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	44550	19.745	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5646	17.280	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	26270	19.782	ug/l	97
94) Hexachlorobutadiene	13.725	225	12422	19.481	ug/l	98
95) Naphthalene	13.780	128	84423	18.200	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	26447	20.358	ug/l	99

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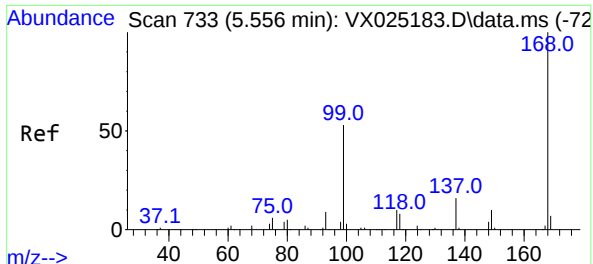
Manual Integrations
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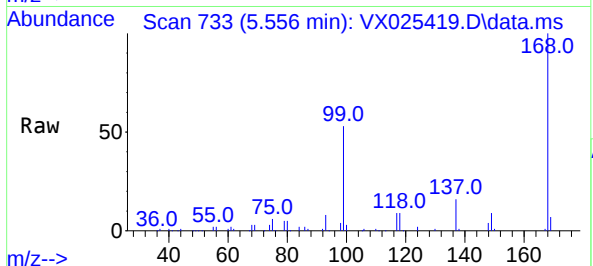
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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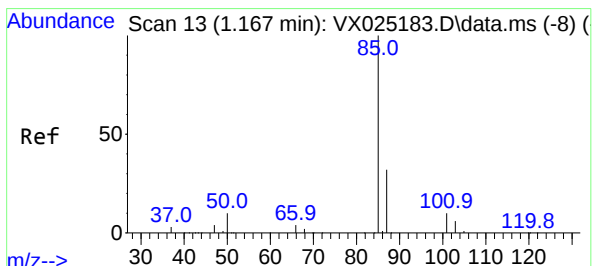
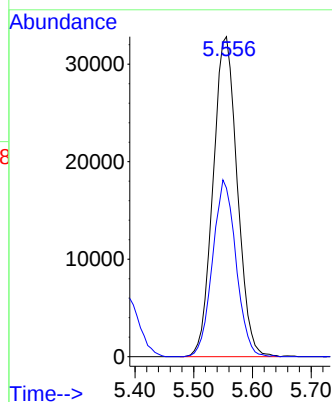
Instrument :
MSVOA_X
ClientSampleId :
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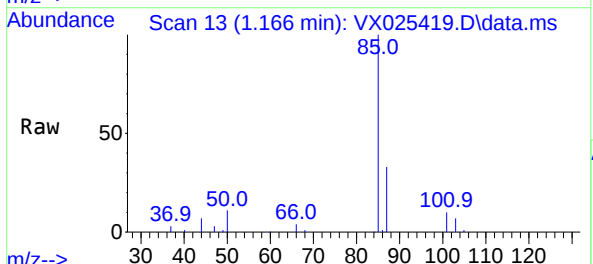
Tgt Ion:168 Resp: 93759
Ion Ratio Lower Upper
168 100
99 52.7 46.4 69.6

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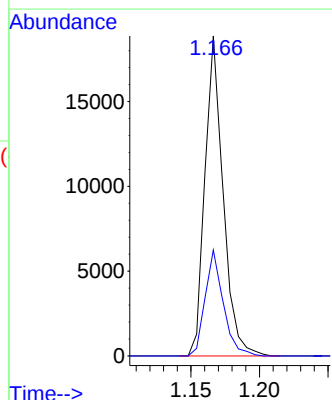
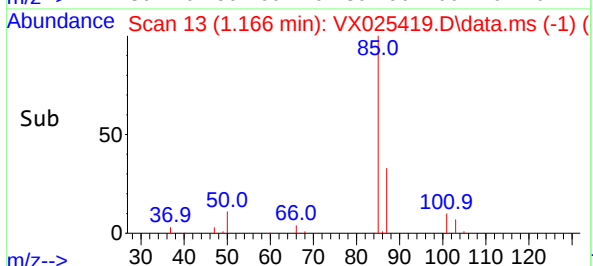
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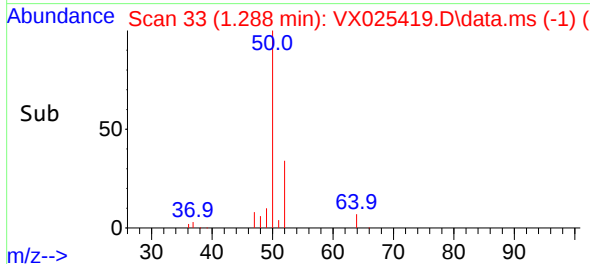
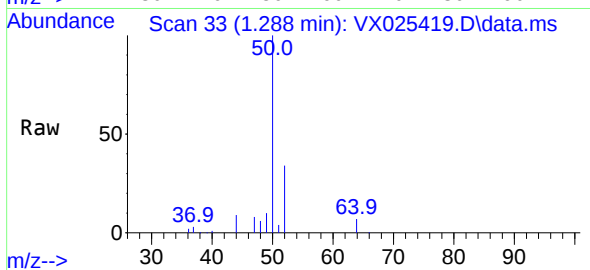
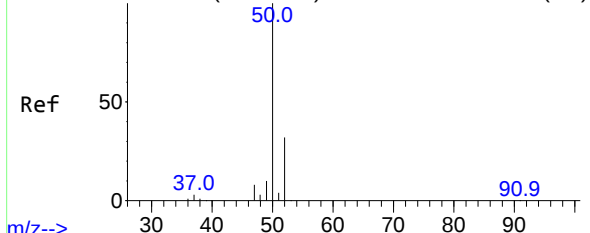
#2
Dichlorodifluoromethane
Concen: 21.480 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27



Tgt Ion: 85 Resp: 17458
Ion Ratio Lower Upper
85 100
87 33.1 16.0 47.9



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



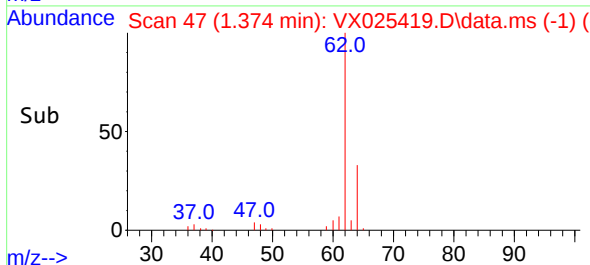
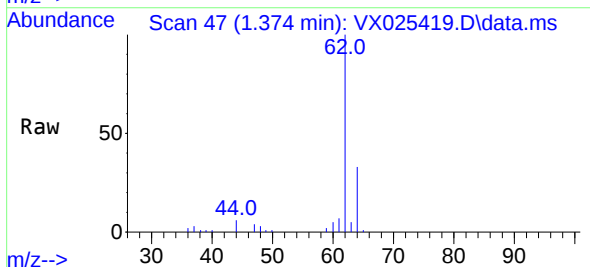
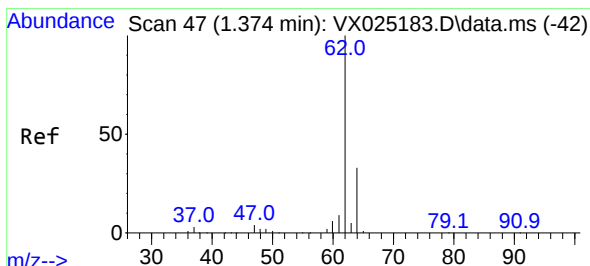
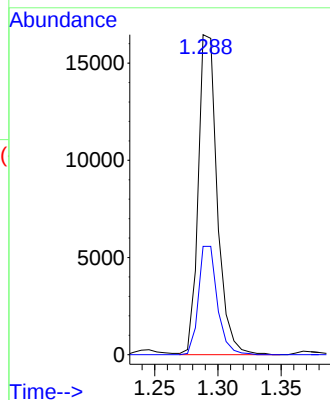
#3
Chloromethane
Concen: 17.105 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

Tgt Ion: 50 Resp: 1721
Ion Ratio Lower Upper
50 100
52 33.9 25.9 38.9

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

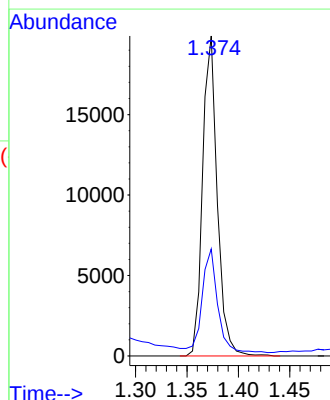
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#4
Vinyl Chloride
Concen: 17.924 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

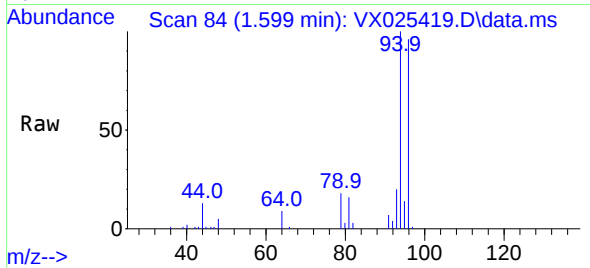
Tgt Ion: 62 Resp: 19803
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0





#5
Bromomethane
Concen: 25.370 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

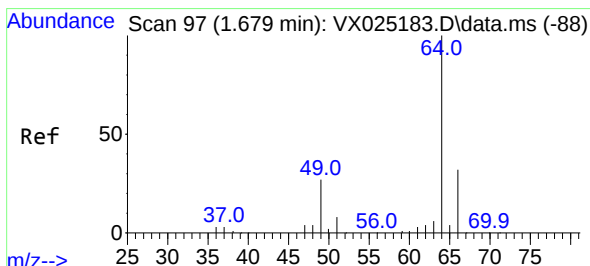
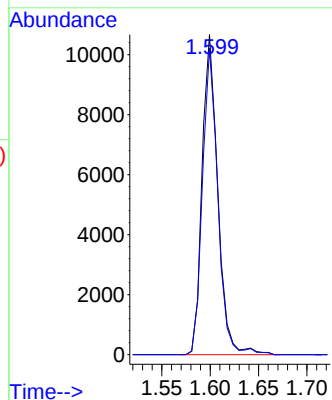
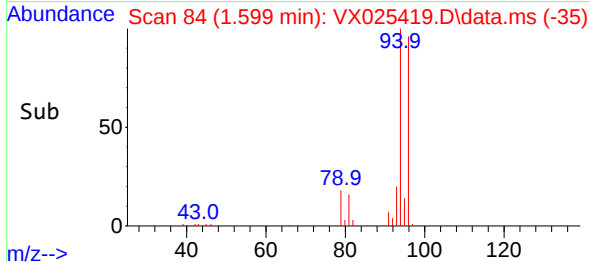
Instrument :
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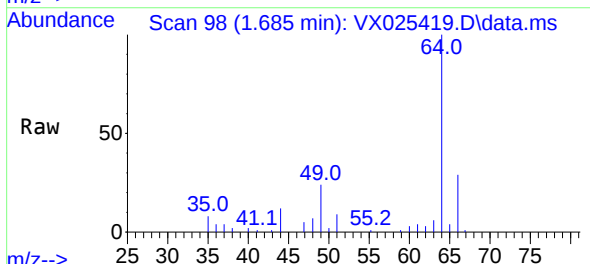
Tgt Ion: 94 Resp: 1205
Ion Ratio Lower Upper
94 100
96 95.7 74.8 112.2

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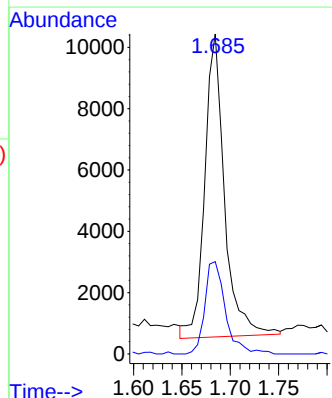
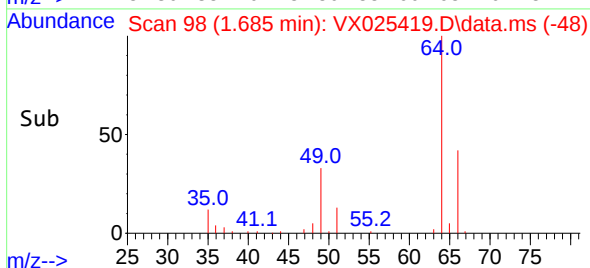
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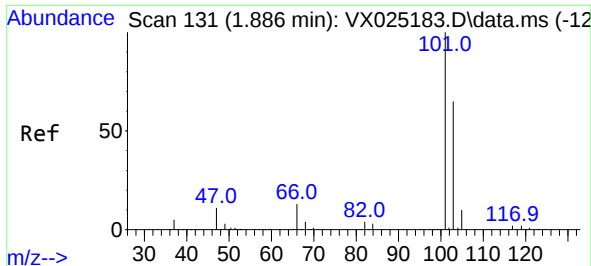


#6
Chloroethane
Concen: 18.410 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27



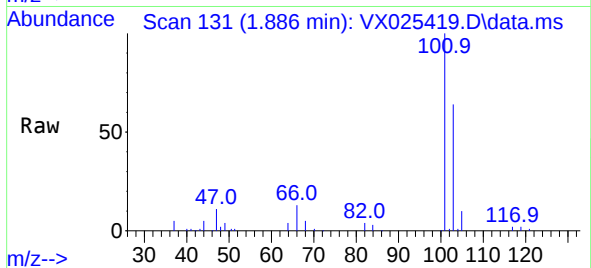
Tgt Ion: 64 Resp: 14035
Ion Ratio Lower Upper
64 100
66 31.1 25.6 38.4





#7
Trichlorofluoromethane
Concen: 18.981 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025419.D
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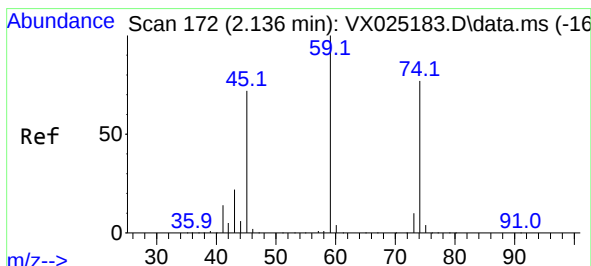
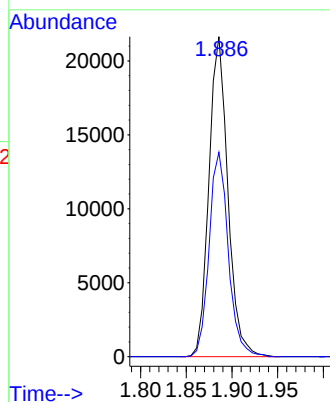
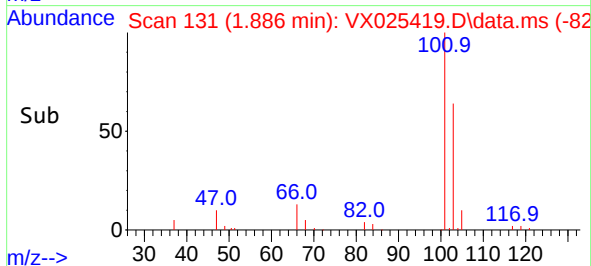
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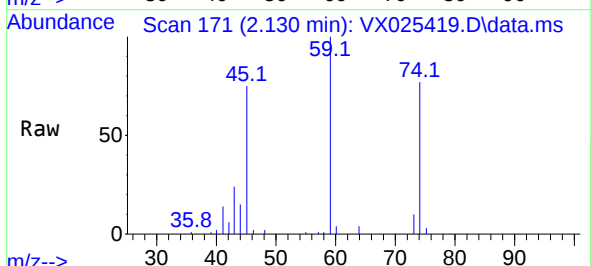
Tgt Ion:101 Resp: 3112
Ion Ratio Lower Upper
101 100
103 63.9 51.0 76.6

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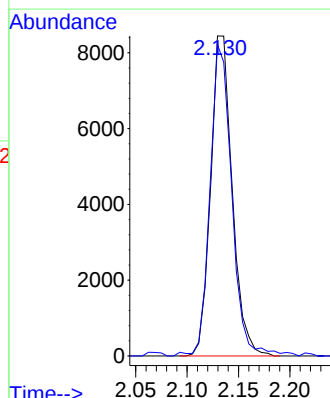
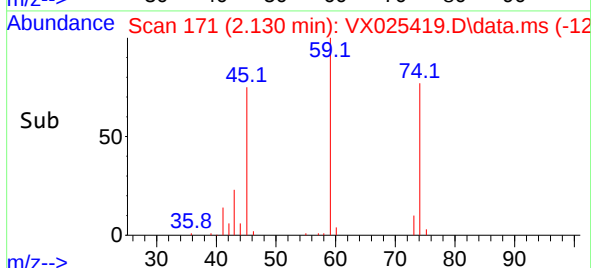
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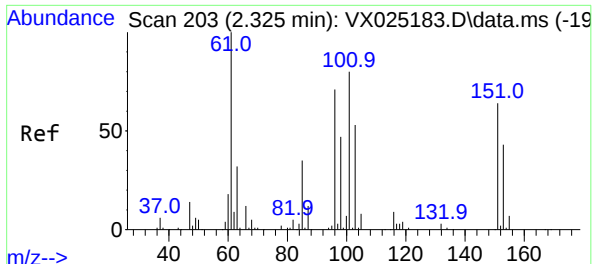


#8
Diethyl Ether
Concen: 18.207 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX025419.D
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Tgt Ion: 74 Resp: 12322
Ion Ratio Lower Upper
74 100
45 98.0 47.6 142.9





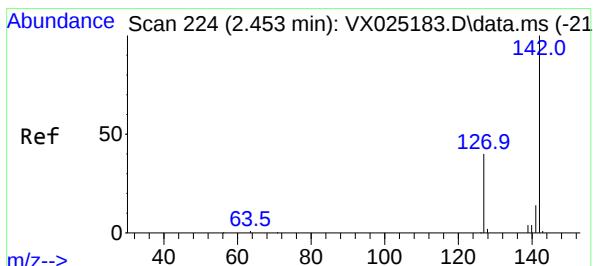
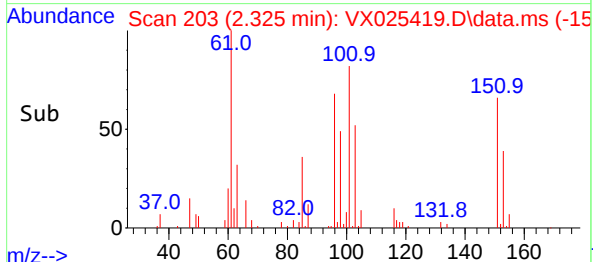
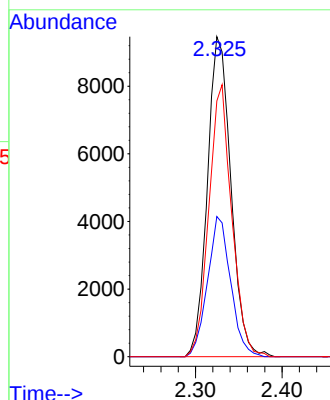
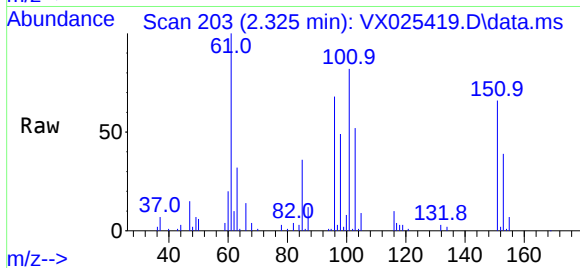
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.459 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 1785
Ion Ratio Lower Upper
101 100
85 43.1 35.9 53.9
151 82.5 64.4 96.6

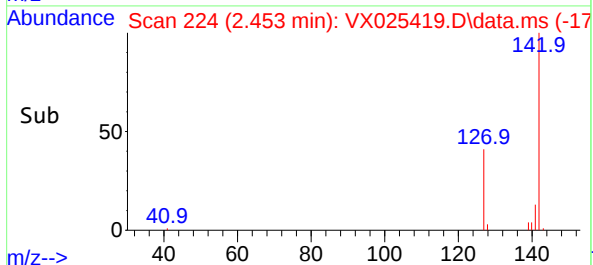
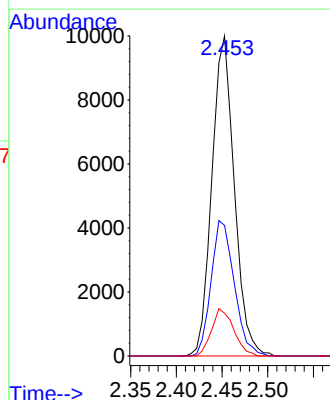
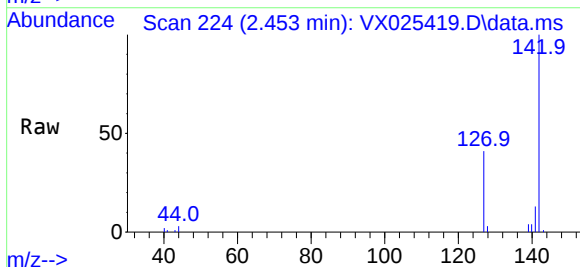
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 15.632 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

Tgt Ion:142 Resp: 17054
Ion Ratio Lower Upper
142 100
127 43.6 38.9 58.3
141 14.6 11.7 17.5





#11

Tert butyl alcohol

Concen: 83.099 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX025419.D

Acq: 02 Dec 2021 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion: 59 Resp: 21774

Ion Ratio Lower Upper

59 100

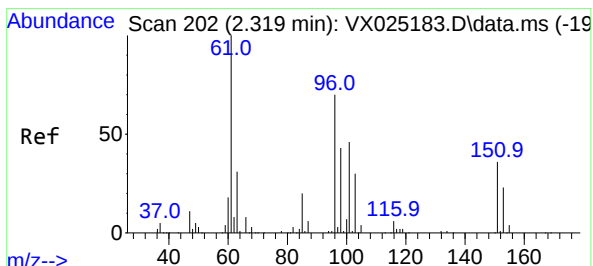
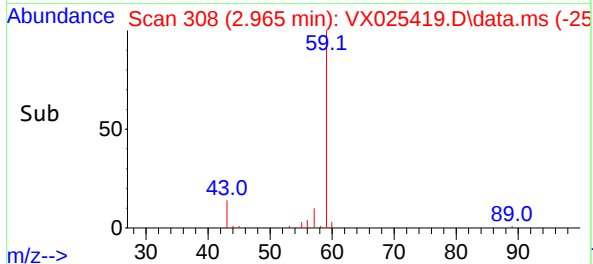
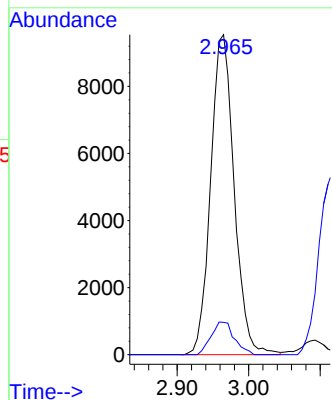
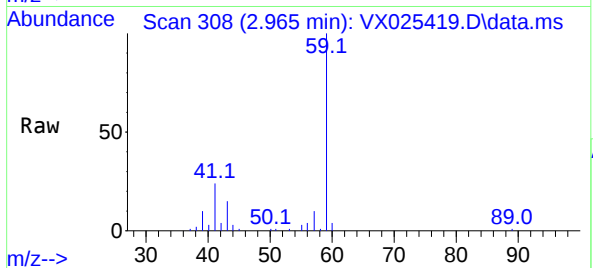
57 10.1 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#12

1,1-Dichloroethene

Concen: 19.153 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025419.D

Acq: 02 Dec 2021 11:27

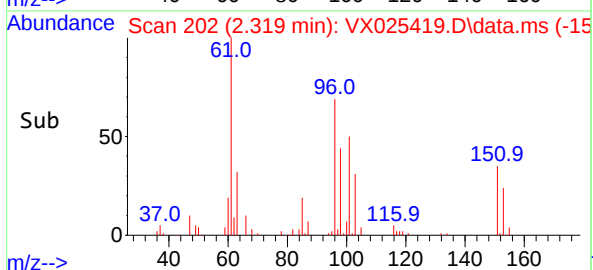
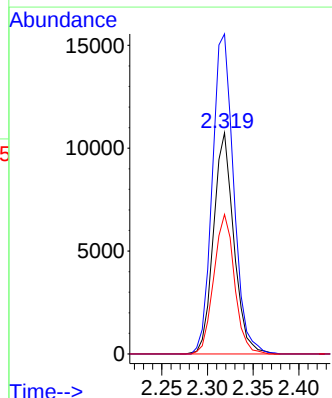
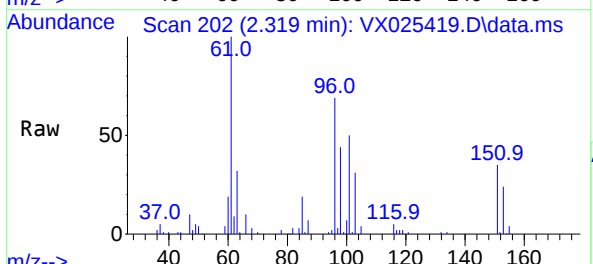
Tgt Ion: 96 Resp: 16644

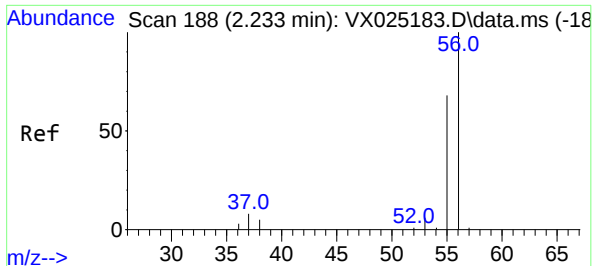
Ion Ratio Lower Upper

96 100

61 144.7 134.1 201.1

98 63.1 51.5 77.3





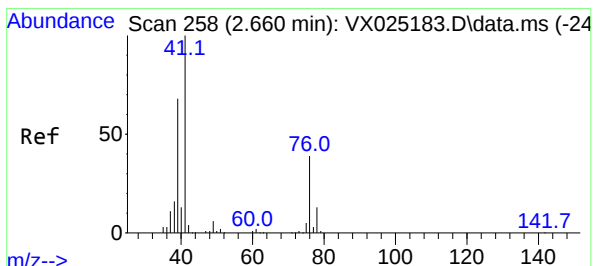
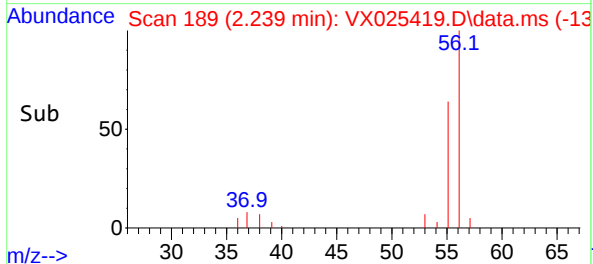
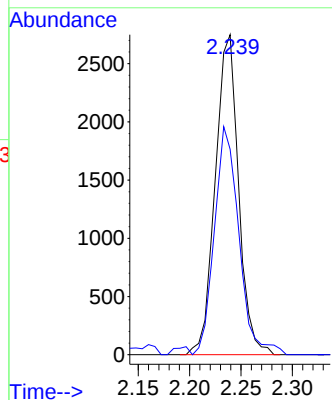
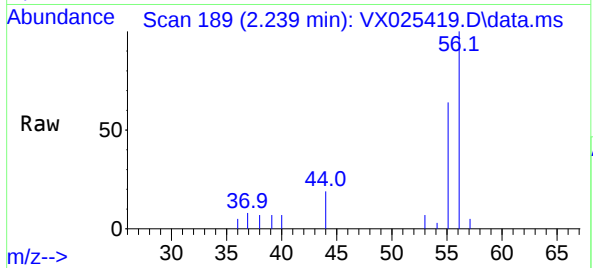
#13
Acrolein
Concen: 95.549 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 56 Resp: 4320
Ion Ratio Lower Upper
56 100
55 75.1 58.6 87.8

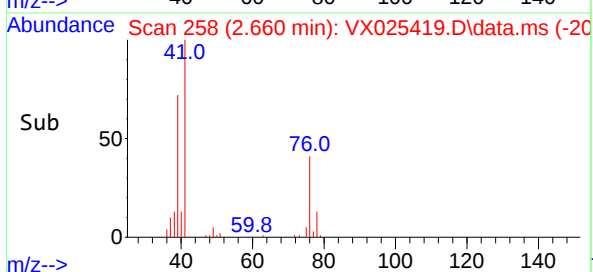
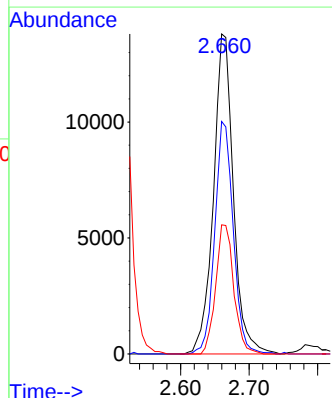
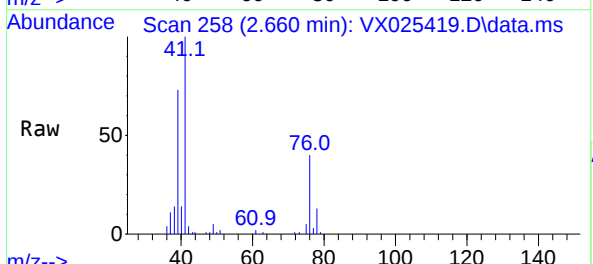
Manual Integrations
APPROVED

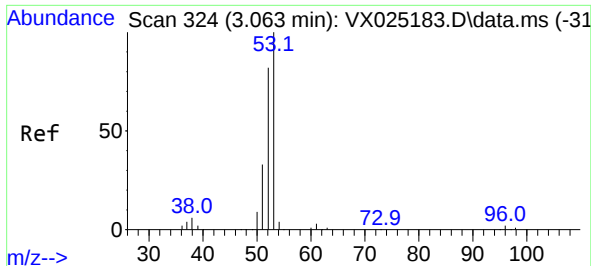
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#14
Allyl chloride
Concen: 17.758 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

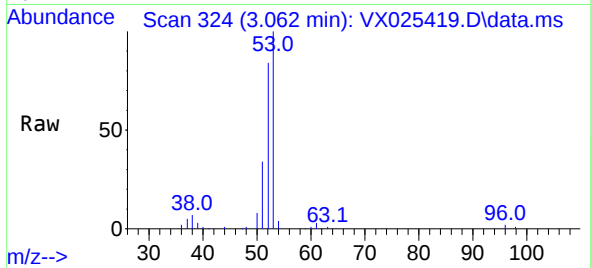
Tgt Ion: 41 Resp: 27929
Ion Ratio Lower Upper
41 100
39 67.2 54.6 82.0
76 36.5 25.3 37.9





#15
Acrylonitrile
Concen: 95.805 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

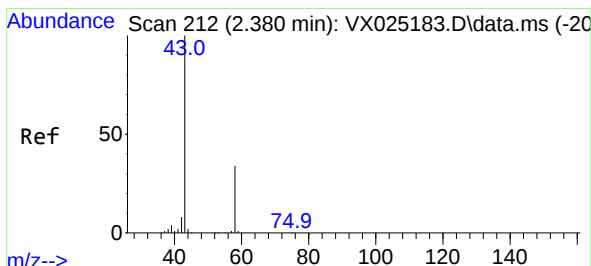
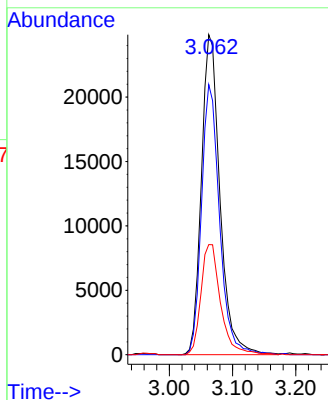
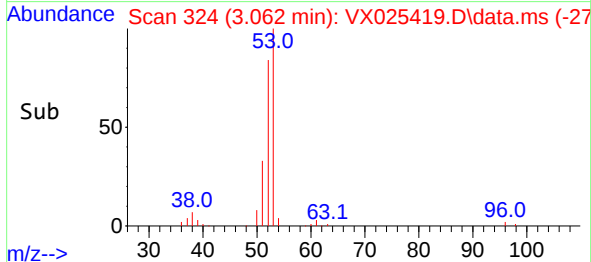
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



Tgt Ion: 53 Resp: 50809
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.4
51 36.5 29.8 44.8

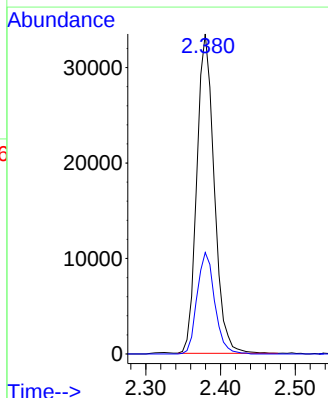
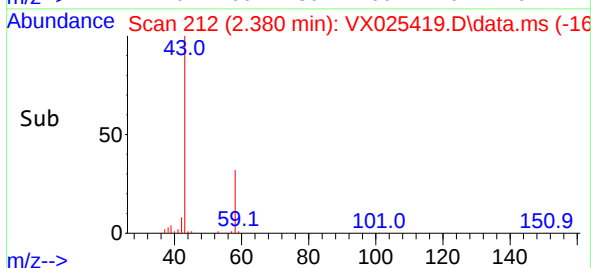
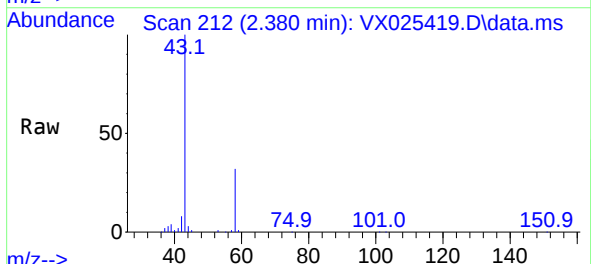
Manual Integrations
APPROVED

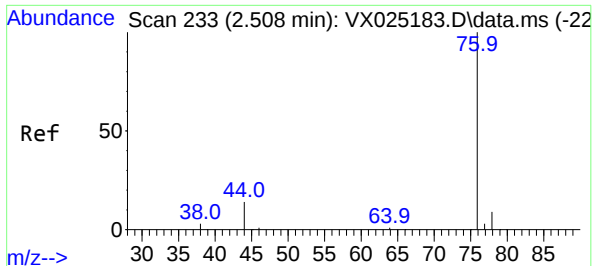
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#16
Acetone
Concen: 98.547 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

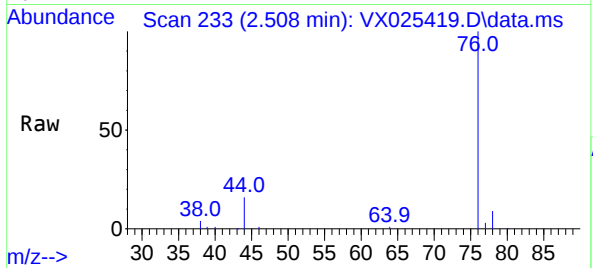
Tgt Ion: 43 Resp: 54117
Ion Ratio Lower Upper
43 100
58 31.8 24.0 36.0





#17
Carbon Disulfide
Concen: 15.666 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

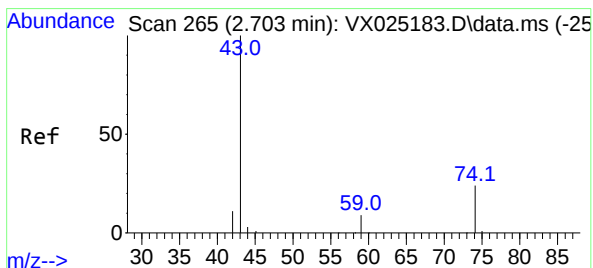
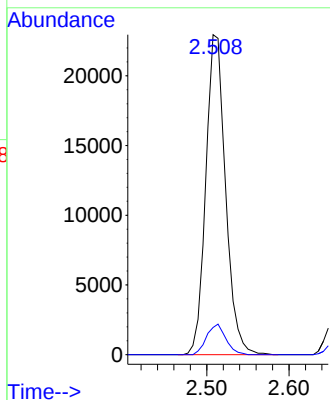
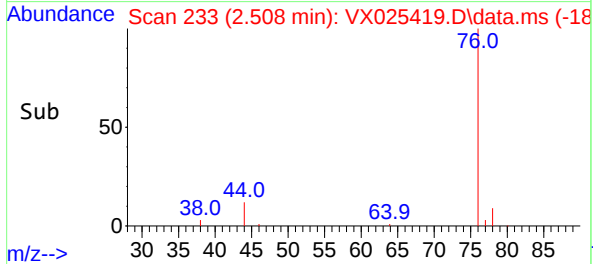
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



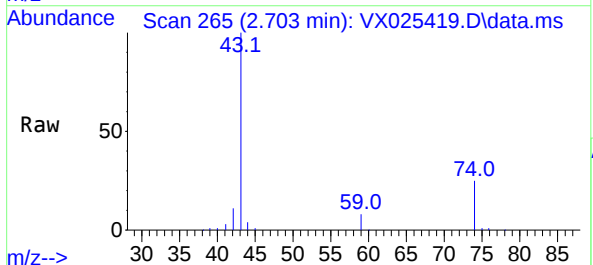
Tgt Ion: 76 Resp: 38290
Ion Ratio Lower Upper
76 100
78 8.5 6.9 10.3

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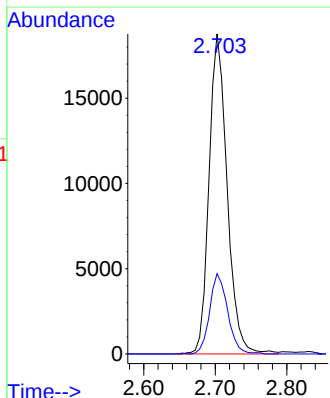
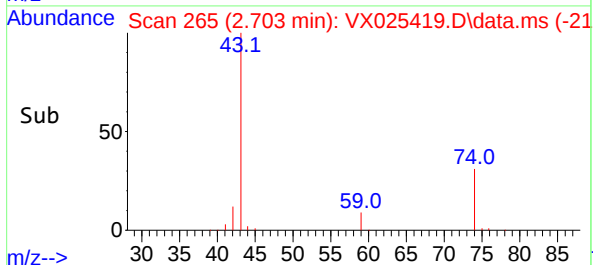
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

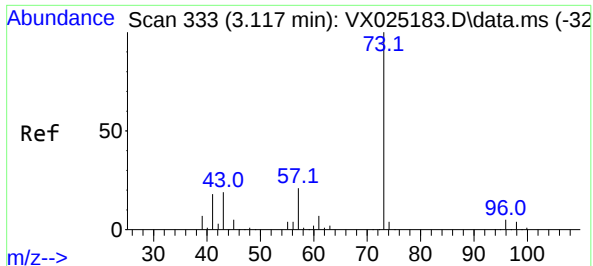


#18
Methyl Acetate
Concen: 18.802 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27



Tgt Ion: 43 Resp: 32989
Ion Ratio Lower Upper
43 100
74 24.9 19.0 28.6





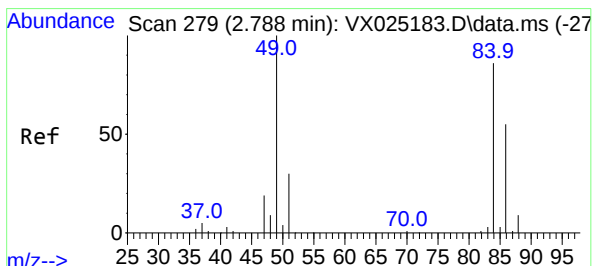
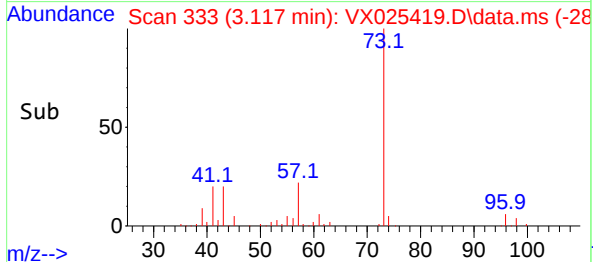
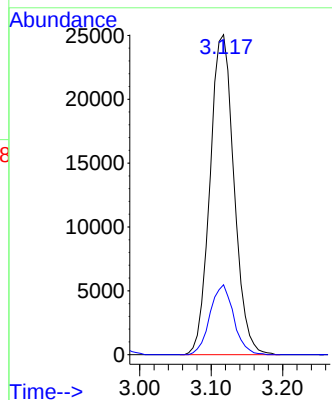
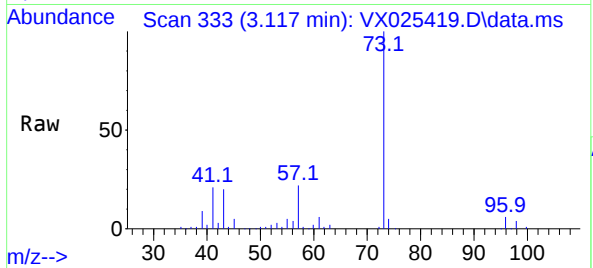
#19
Methyl tert-butyl Ether
Concen: 19.327 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 73 Resp: 58520
Ion Ratio Lower Upper
73 100
57 21.8 17.5 26.3

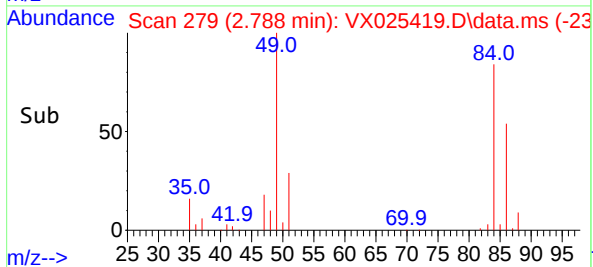
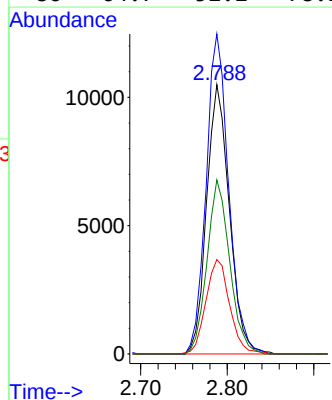
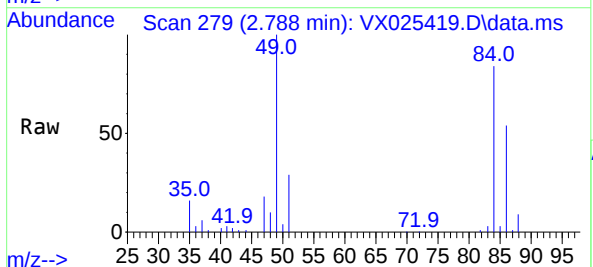
Manual Integrations
APPROVED

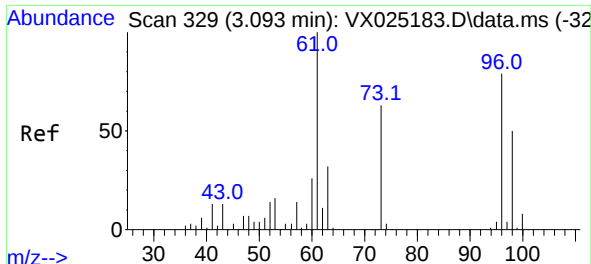
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#20
Methylene Chloride
Concen: 18.567 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

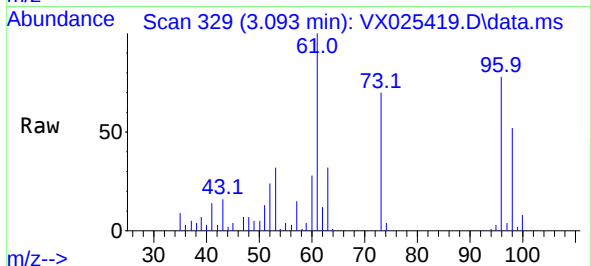
Tgt Ion: 84 Resp: 19167
Ion Ratio Lower Upper
84 100
49 118.8 98.2 147.2
51 35.0 30.2 45.4
86 64.7 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 18.949 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

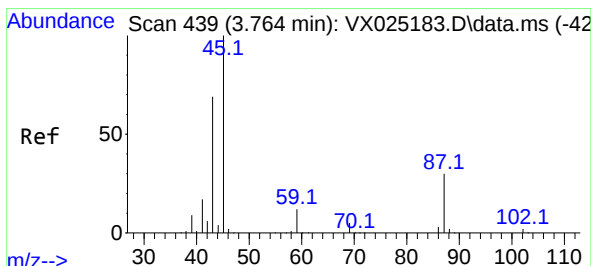
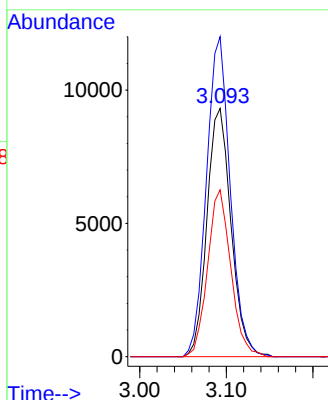
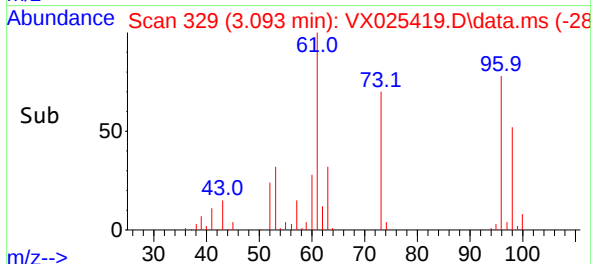
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



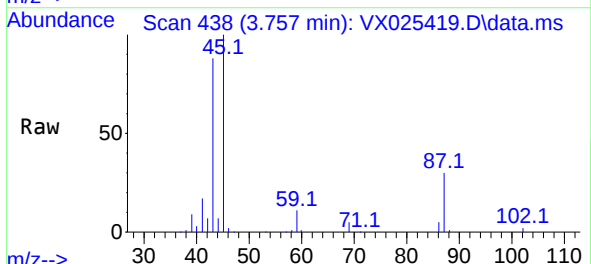
Tgt Ion: 96 Resp: 18039
Ion Ratio Lower Upper
96 100
61 128.9 117.9 176.9
98 67.2 51.1 76.7

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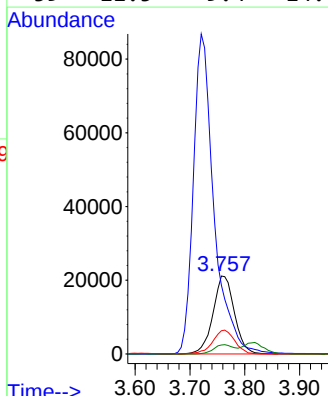
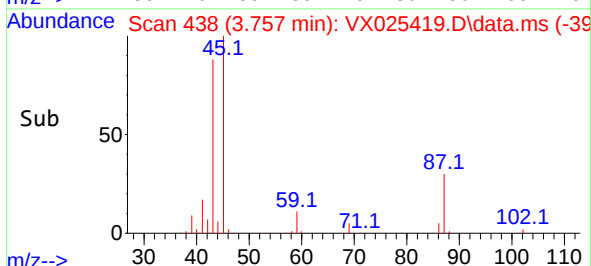
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

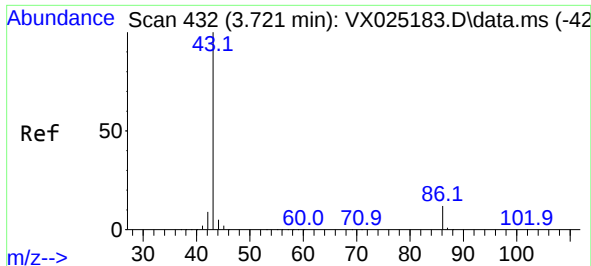


#22
Diisopropyl ether
Concen: 19.132 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27



Tgt Ion: 45 Resp: 57303
Ion Ratio Lower Upper
45 100
43 87.1 58.3 87.5
87 29.8 23.7 35.5
59 11.5 9.4 14.0





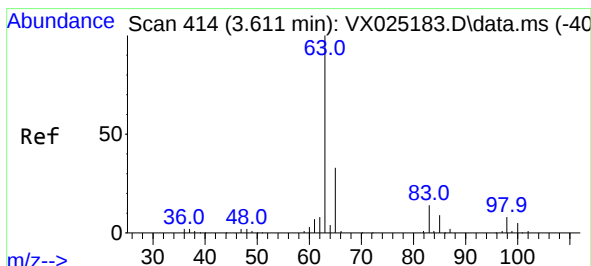
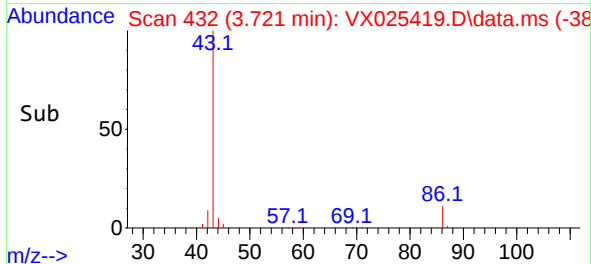
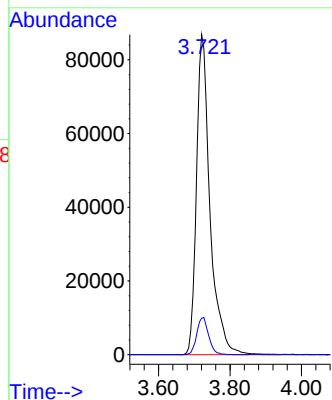
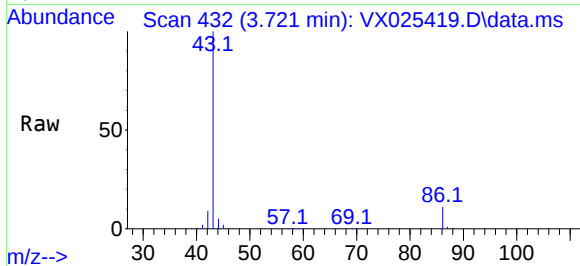
#23
 Vinyl Acetate
 Concen: 94.697 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025419.D
 Acq: 02 Dec 2021 11:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBS01

Tgt Ion: 43 Resp: 227820
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.2 12.4

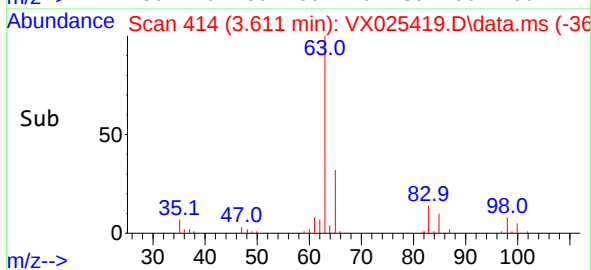
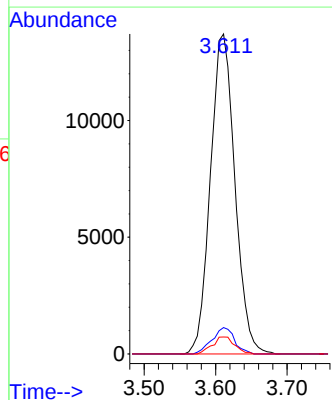
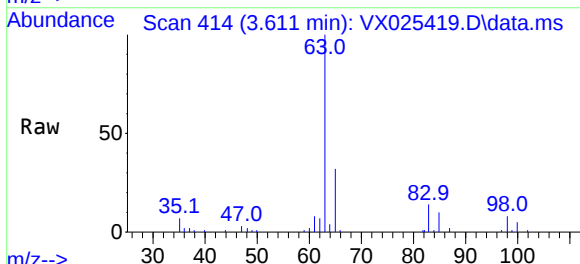
Manual Integrations
 APPROVED

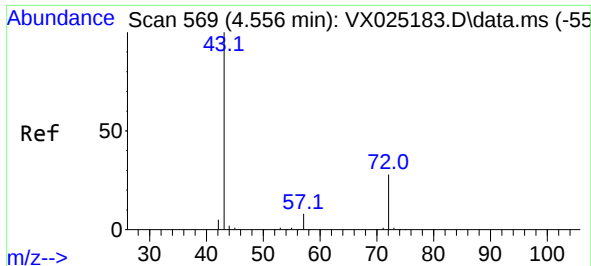
Reviewed By :John Carlone 12/03/2021
 Supervised By :Mahesh Dadoda 12/03/2021



#24
 1,1-Dichloroethane
 Concen: 19.933 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025419.D
 Acq: 02 Dec 2021 11:27

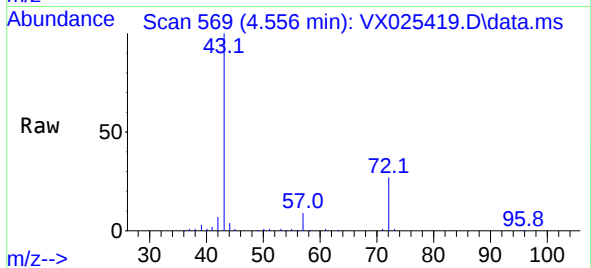
Tgt Ion: 63 Resp: 32622
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.9
 100 5.3 2.1 6.2





#25
2-Butanone
Concen: 95.428 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

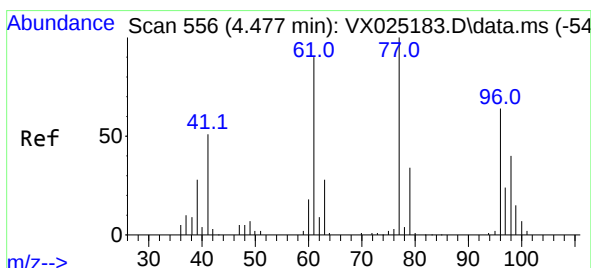
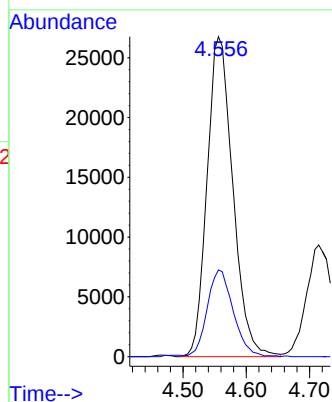
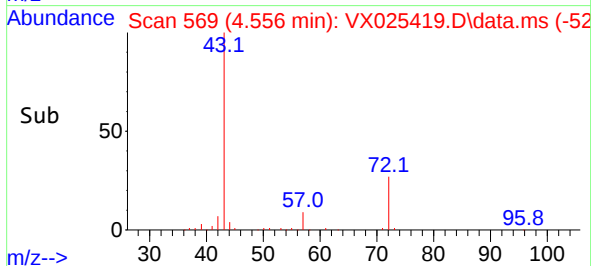
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



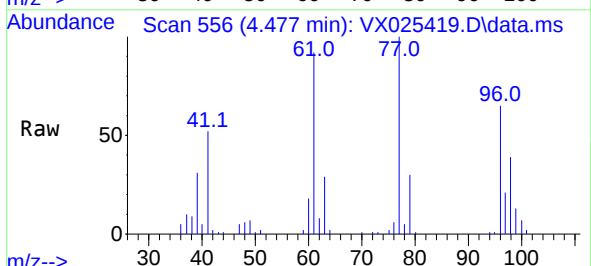
Tgt Ion: 43 Resp: 7576
Ion Ratio Lower Upper
43 100
72 27.1 21.2 31.8

Manual Integrations
APPROVED

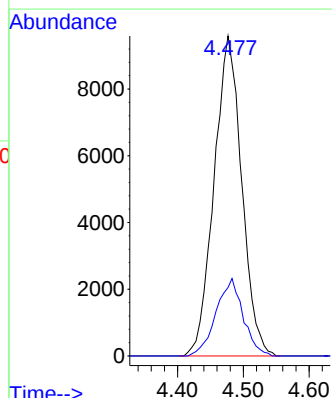
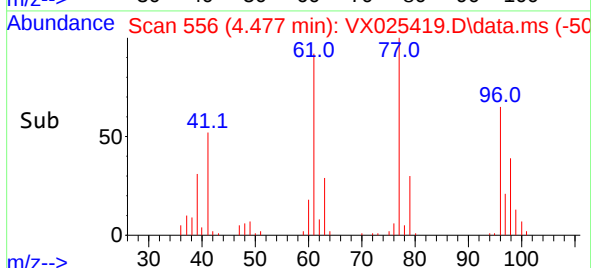
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#26
2,2-Dichloropropane
Concen: 18.904 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27



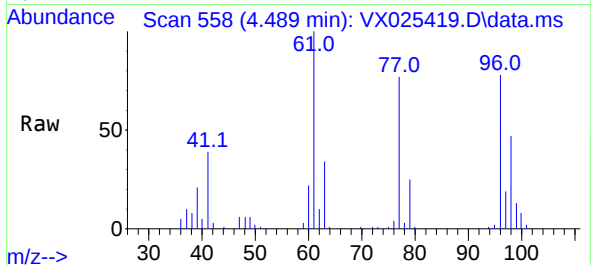
Tgt Ion: 77 Resp: 28048
Ion Ratio Lower Upper
77 100
97 23.7 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 19.768 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

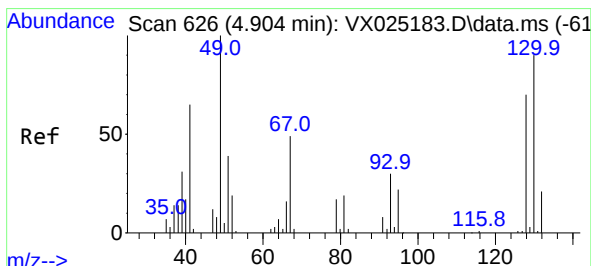
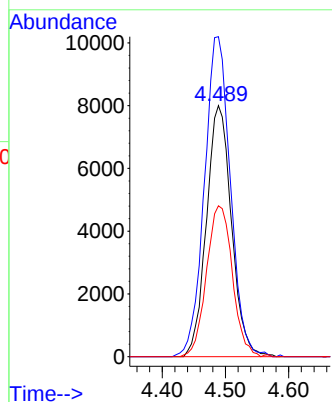
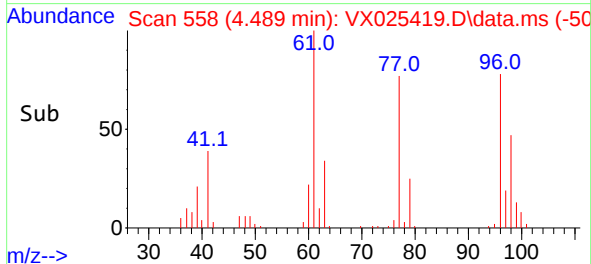
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



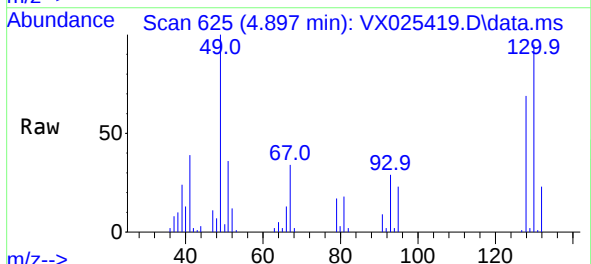
Tgt Ion: 96 Resp: 21970
Ion Ratio Lower Upper
96 100
61 132.6 0.0 302.2
98 62.1 0.0 131.4

Manual Integrations
APPROVED

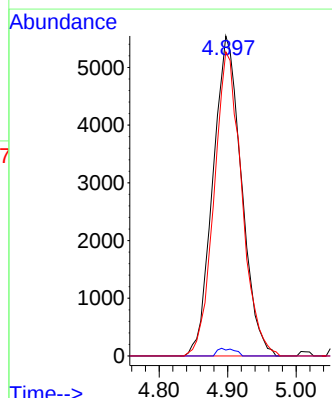
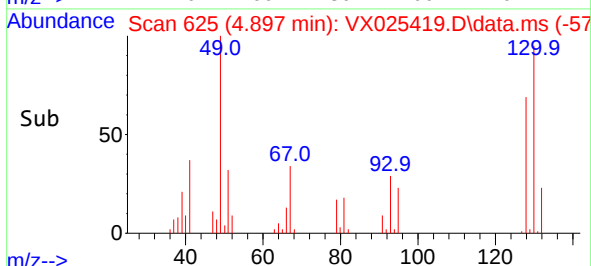
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

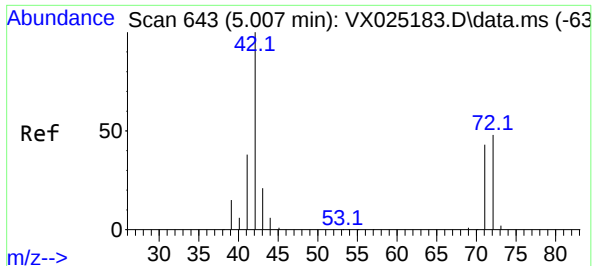


#28
Bromochloromethane
Concen: 21.000 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27



Tgt Ion: 49 Resp: 16025
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.4
130 92.2 65.2 97.8





#29

Tetrahydrofuran

Concen: 94.590 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX025419.D

Acq: 02 Dec 2021 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion: 42 Resp: 46500

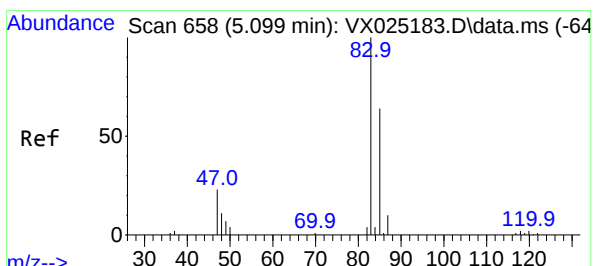
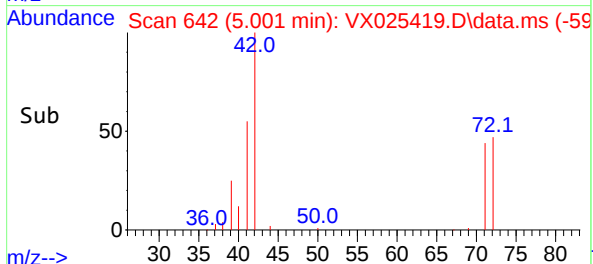
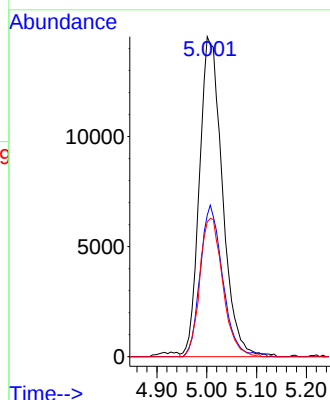
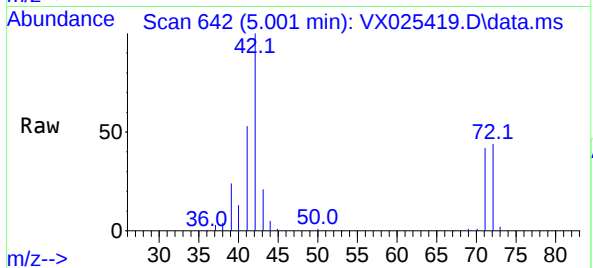
Ion	Ratio	Lower	Upper
42	100		
72	46.3	36.1	54.1
71	43.2	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#30

Chloroform

Concen: 19.854 ug/l

RT: 5.099 min Scan# 658

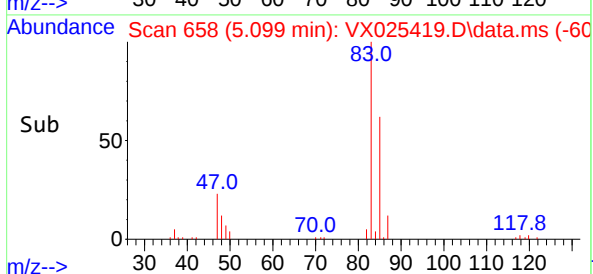
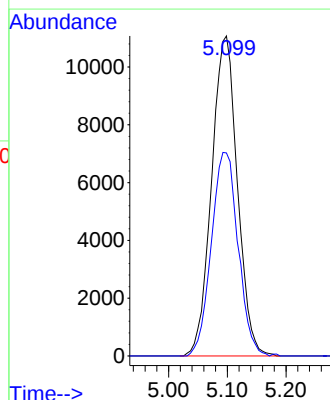
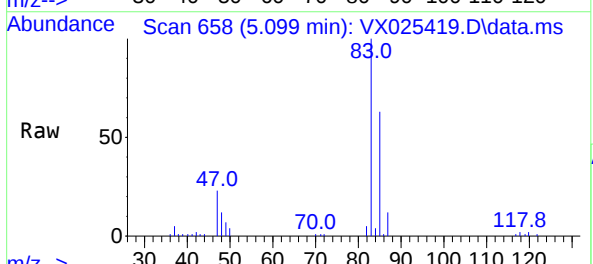
Delta R.T. -0.000 min

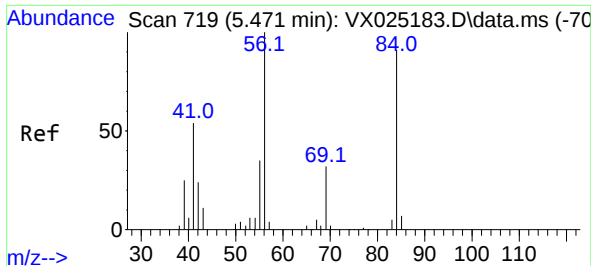
Lab File: VX025419.D

Acq: 02 Dec 2021 11:27

Tgt Ion: 83 Resp: 33814

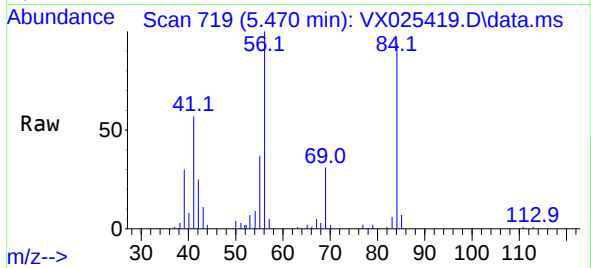
Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.2	75.2





#31
Cyclohexane
Concen: 18.599 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

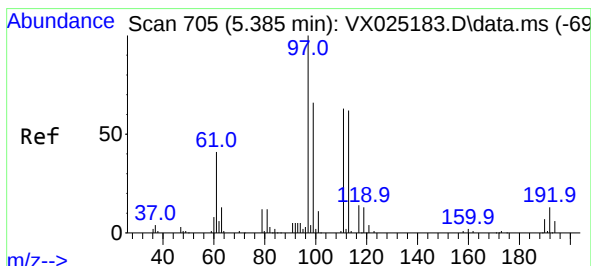
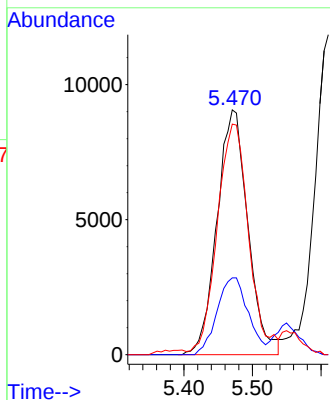
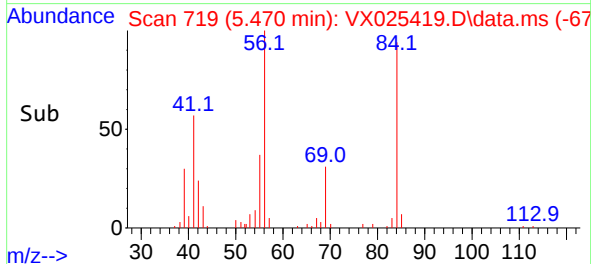
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



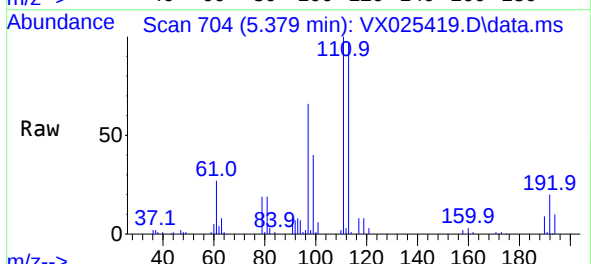
Tgt Ion: 56 Resp: 2840
Ion Ratio Lower Upper
56 100
69 31.4 24.2 36.2
84 92.4 71.5 107.3

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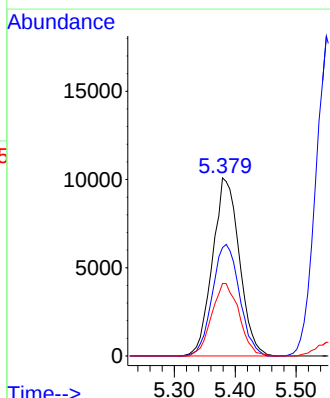
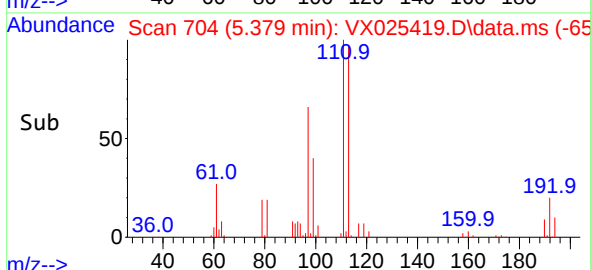
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

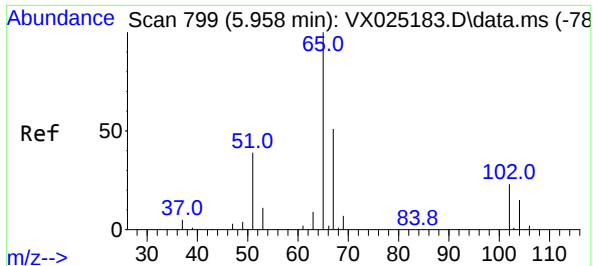


#32
1,1,1-Trichloroethane
Concen: 19.793 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27



Tgt Ion: 97 Resp: 30863
Ion Ratio Lower Upper
97 100
99 63.4 50.9 76.3
61 41.5 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 53.252 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025419.D

Acq: 02 Dec 2021 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion: 65 Resp: 52628

Ion Ratio Lower Upper

65 100

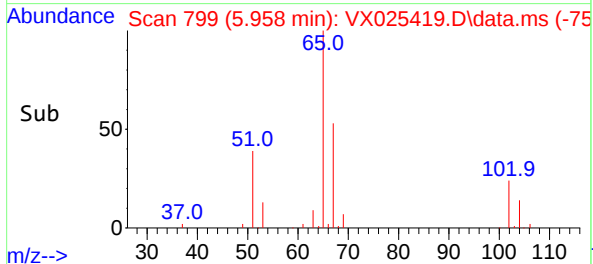
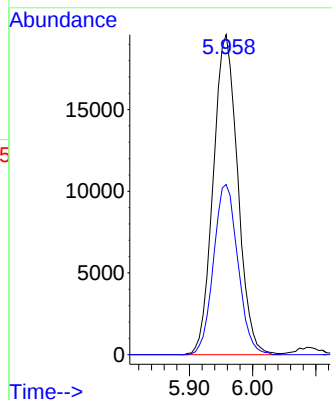
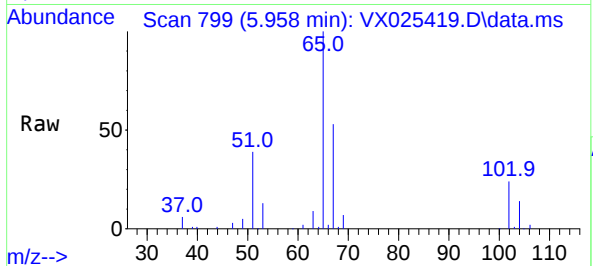
67 52.9 0.0 101.0

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: VX025419.D

Acq: 02 Dec 2021 11:27

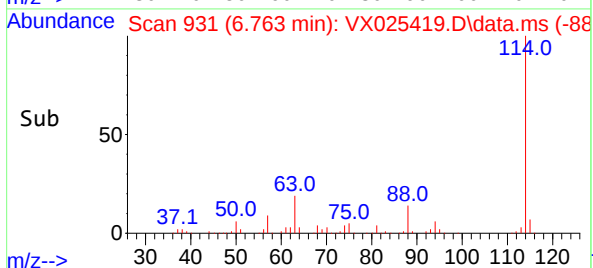
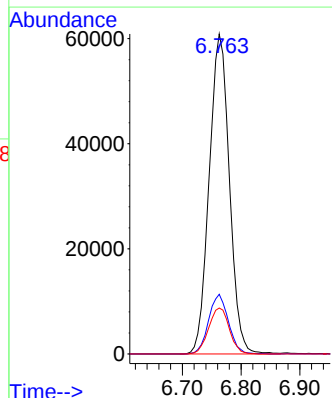
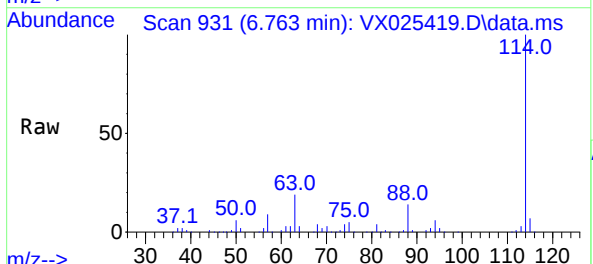
Tgt Ion:114 Resp: 145340

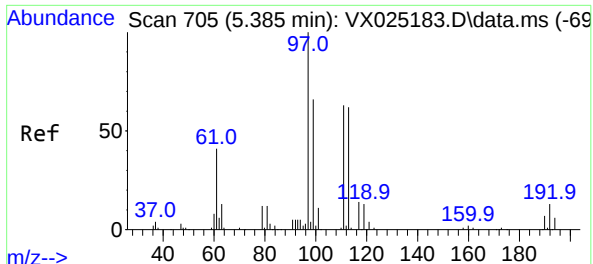
Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.0

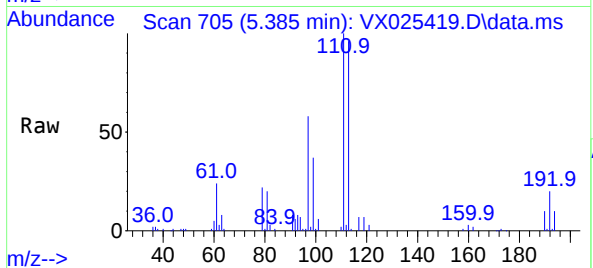
88 14.4 0.0 34.8





#35
Dibromofluoromethane
Concen: 52.374 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

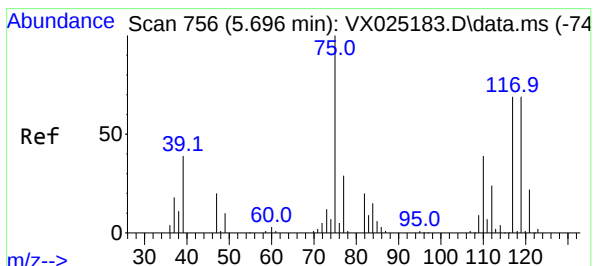
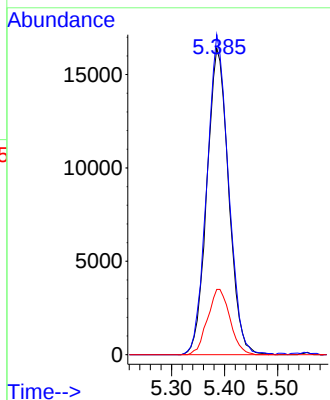
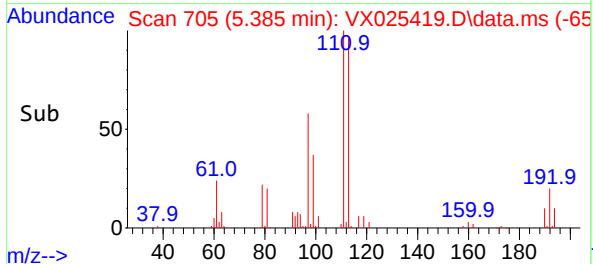
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



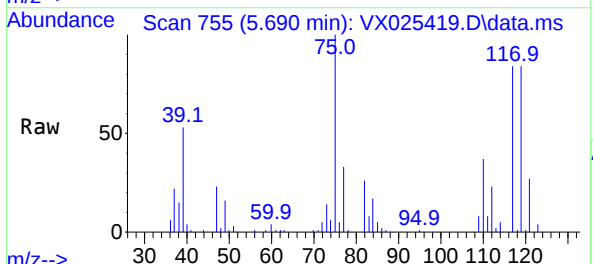
Tgt Ion: 113 Resp: 4670
Ion Ratio Lower Upper
113 100
111 104.0 82.1 123.1
192 22.0 15.6 23.4

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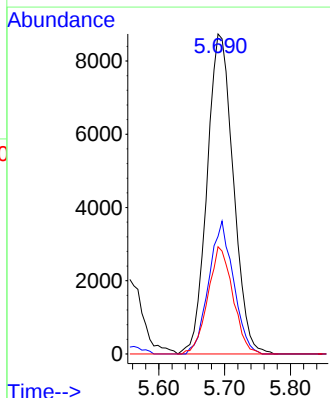
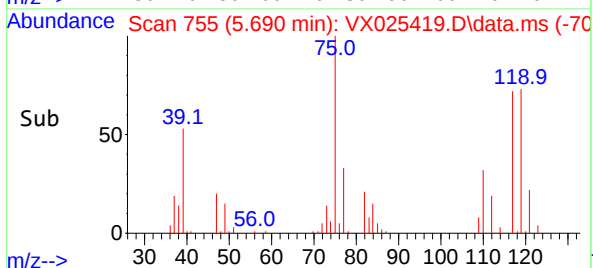
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

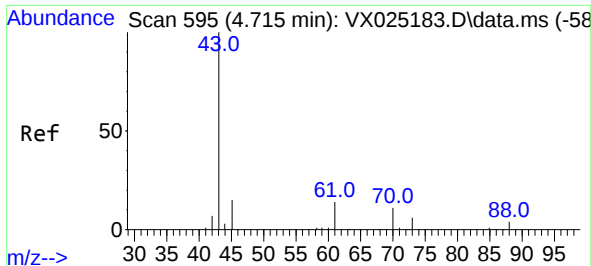


#36
1,1-Dichloropropene
Concen: 19.130 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27



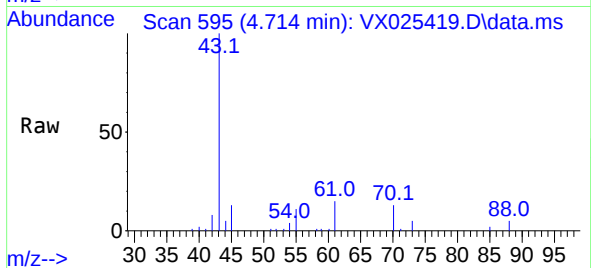
Tgt Ion: 75 Resp: 24258
Ion Ratio Lower Upper
75 100
110 39.0 18.1 54.3
77 31.9 24.4 36.6





#37
Ethyl Acetate
Concen: 19.368 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

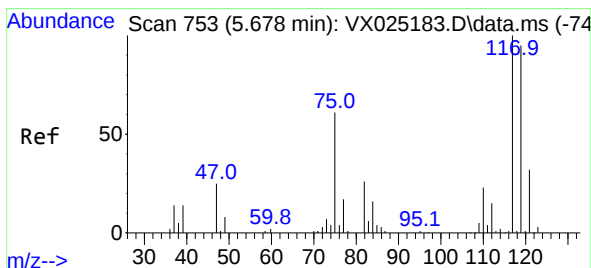
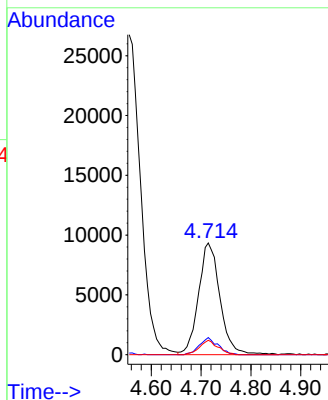
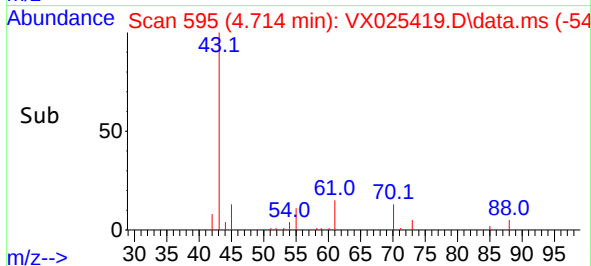
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



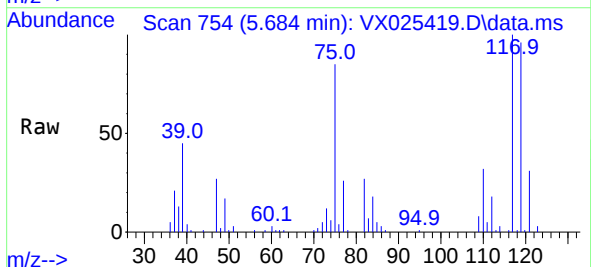
Tgt Ion: 43 Resp: 2794
Ion Ratio Lower Upper
43 100
61 13.1 11.4 17.0
70 11.0 8.6 12.8

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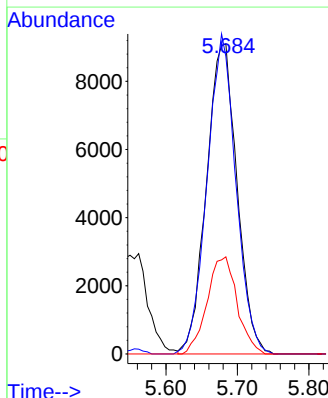
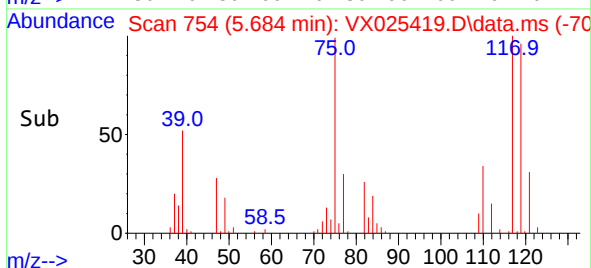
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

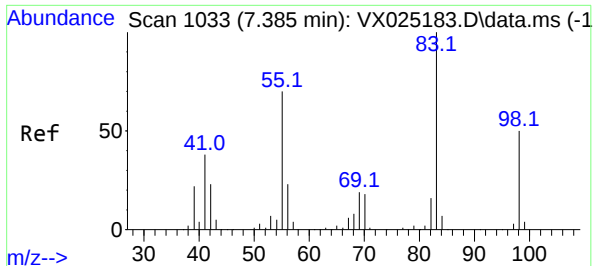


#38
Carbon Tetrachloride
Concen: 19.364 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27



Tgt Ion:117 Resp: 27045
Ion Ratio Lower Upper
117 100
119 95.9 75.6 113.4
121 31.3 23.7 35.5





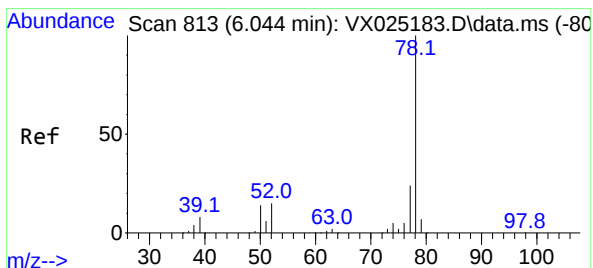
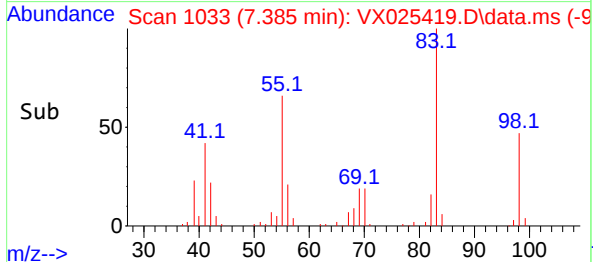
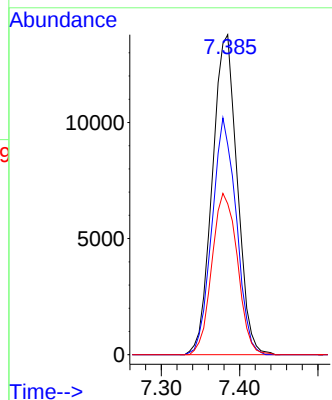
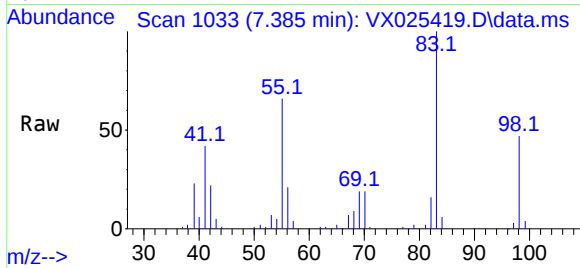
#39
Methylcyclohexane
Concen: 18.693 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 83 Resp: 30404
Ion Ratio Lower Upper
83 100
55 65.7 60.8 91.2
98 47.2 37.0 55.4

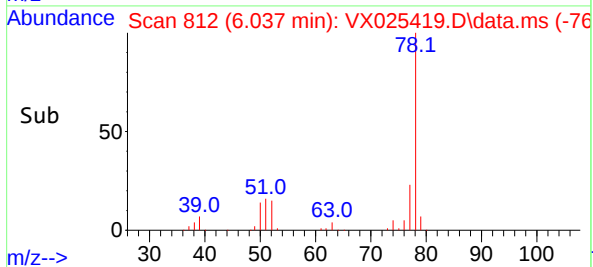
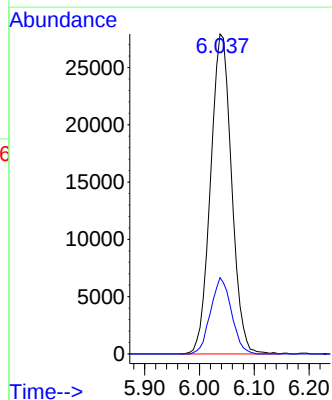
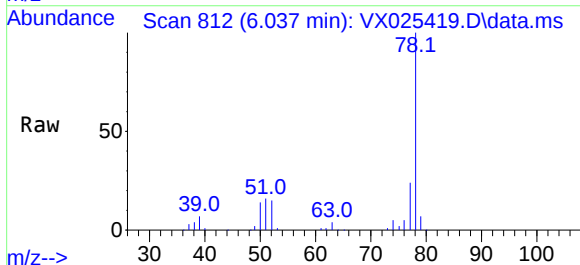
Manual Integrations
APPROVED

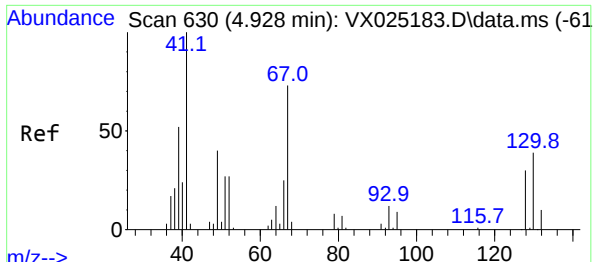
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#40
Benzene
Concen: 19.370 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

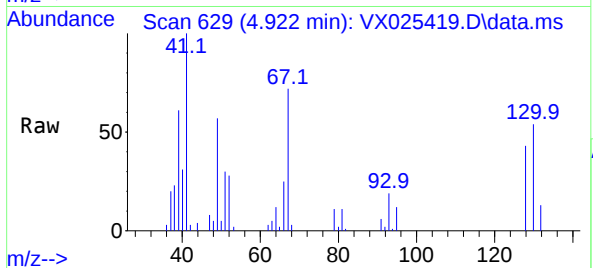
Tgt Ion: 78 Resp: 74404
Ion Ratio Lower Upper
78 100
77 23.8 18.3 27.5





#41
Methacrylonitrile
Concen: 17.978 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

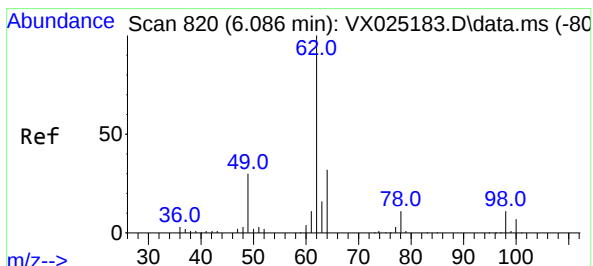
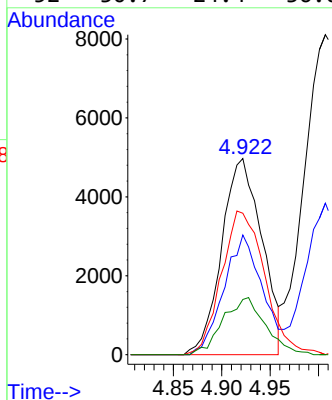
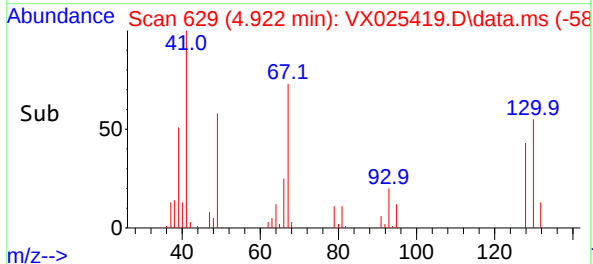
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



Tgt Ion: 41 Resp: 14390
Ion Ratio Lower Upper
41 100
39 59.2 44.6 67.0
67 78.5 56.7 85.1
52 30.7 24.4 36.6

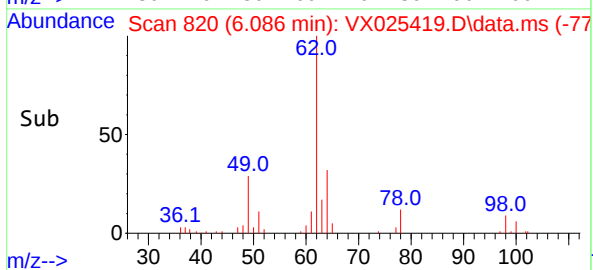
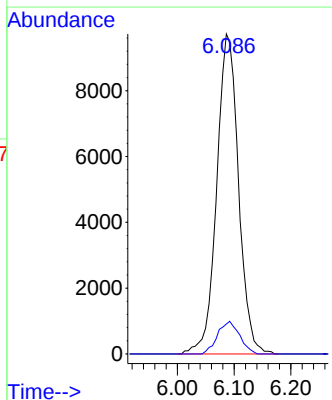
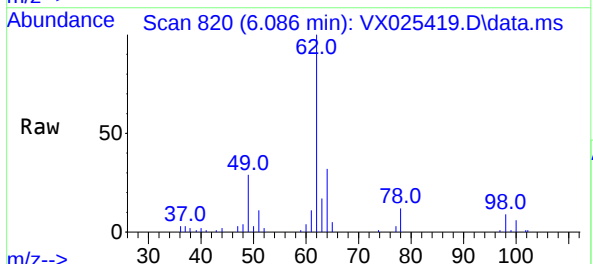
Manual Integrations
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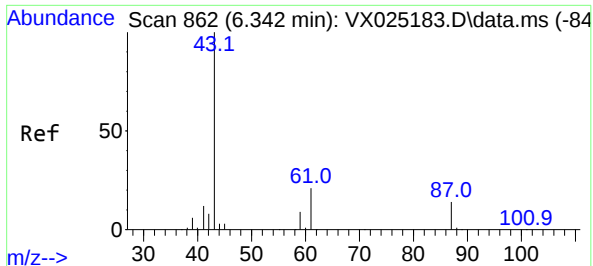
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#42
1,2-Dichloroethane
Concen: 20.771 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

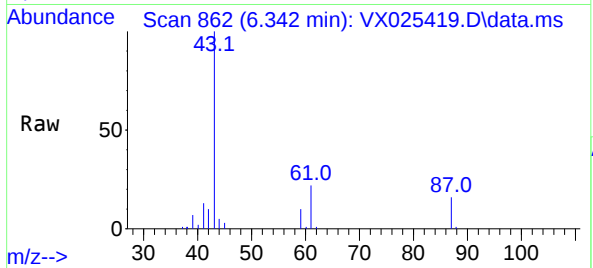
Tgt Ion: 62 Resp: 25961
Ion Ratio Lower Upper
62 100
98 10.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.784 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

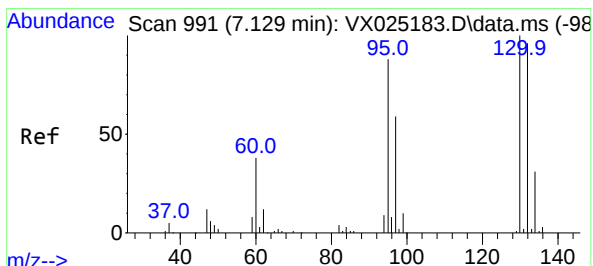
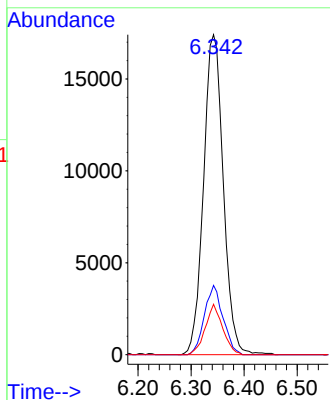
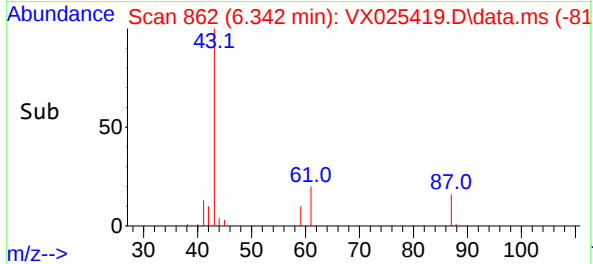
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



Tgt Ion: 43 Resp: 45100
Ion Ratio Lower Upper
43 100
61 20.4 15.3 22.9
87 13.9 10.9 16.3

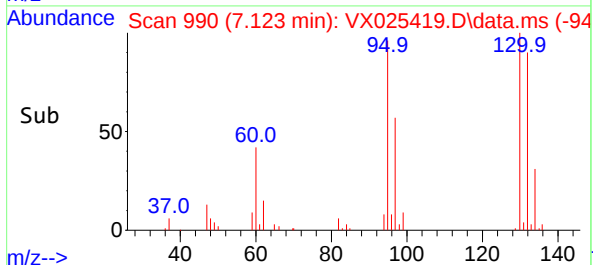
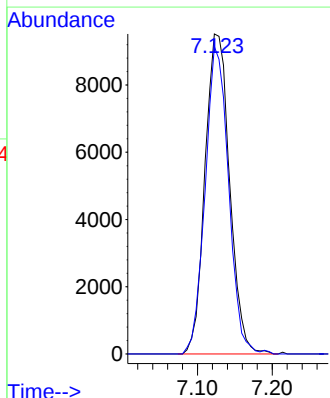
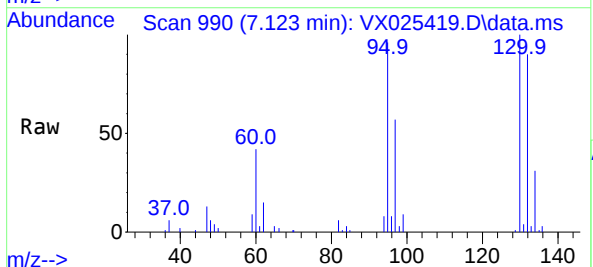
Manual Integrations
APPROVED

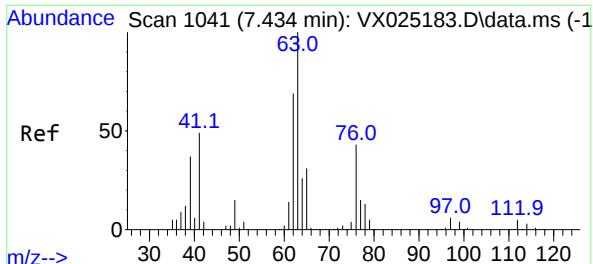
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#44
Trichloroethene
Concen: 19.505 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

Tgt Ion:130 Resp: 21765
Ion Ratio Lower Upper
130 100
95 96.0 0.0 196.8





#45

1,2-Dichloropropane

Concen: 19.690 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX025419.D

Acq: 02 Dec 2021 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion: 63 Resp: 18570

Ion Ratio Lower Upper

63 100

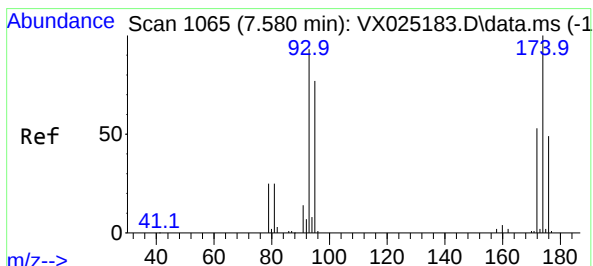
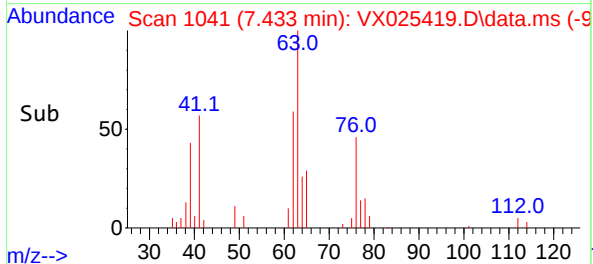
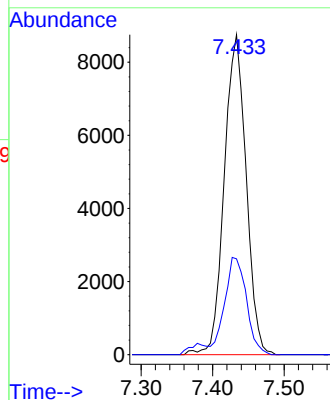
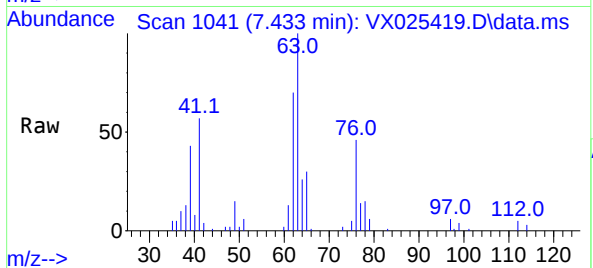
65 30.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#46

Dibromomethane

Concen: 20.154 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025419.D

Acq: 02 Dec 2021 11:27

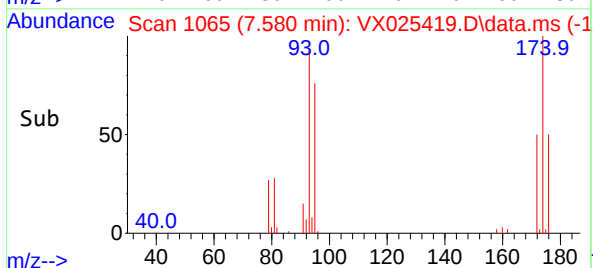
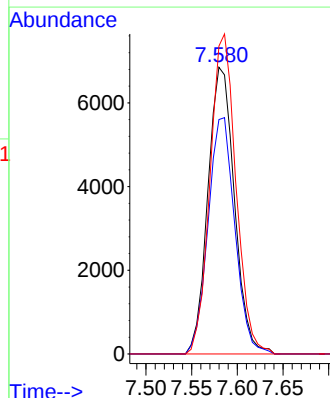
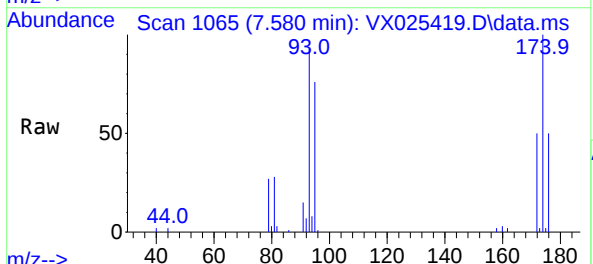
Tgt Ion: 93 Resp: 13803

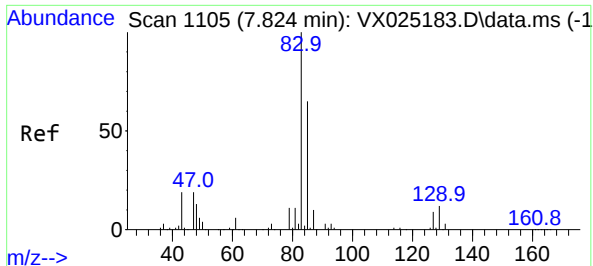
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

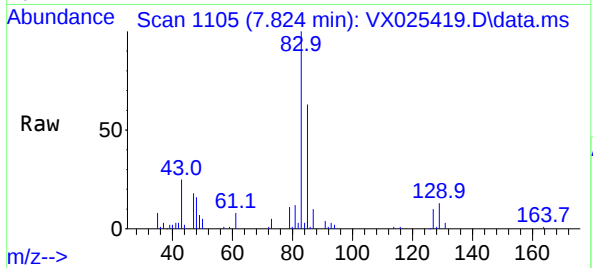
174 109.0 79.2 118.8





#47
Bromodichloromethane
Concen: 19.016 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

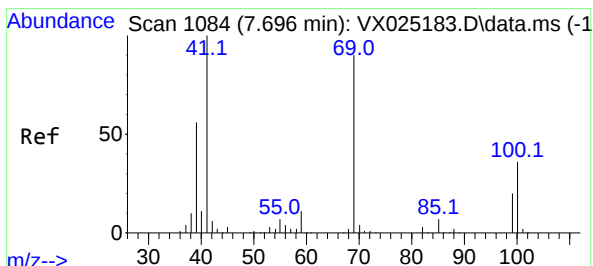
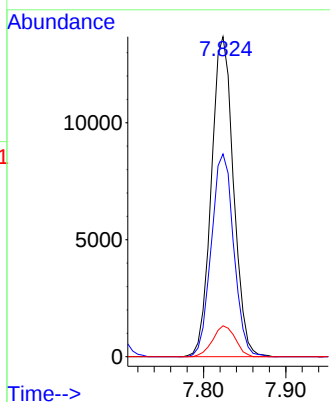
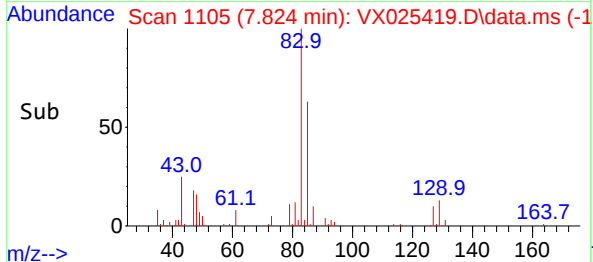
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



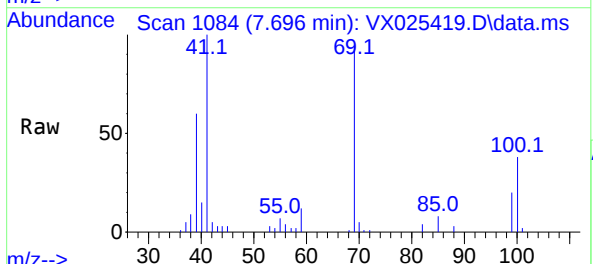
Tgt Ion: 83 Resp: 25594
Ion Ratio Lower Upper
83 100
85 63.3 53.5 80.3
127 9.7 7.7 11.5

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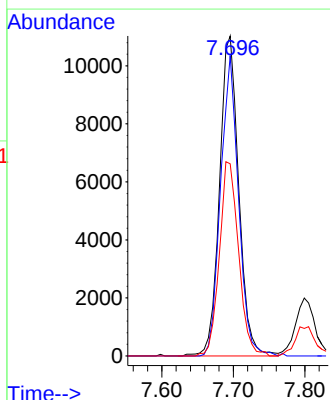
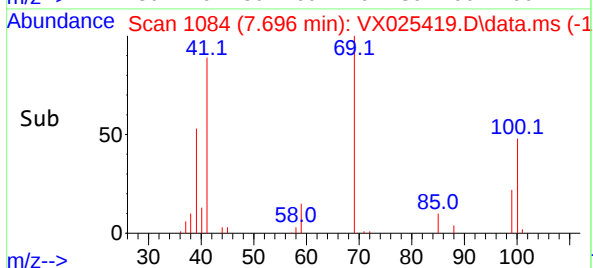
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

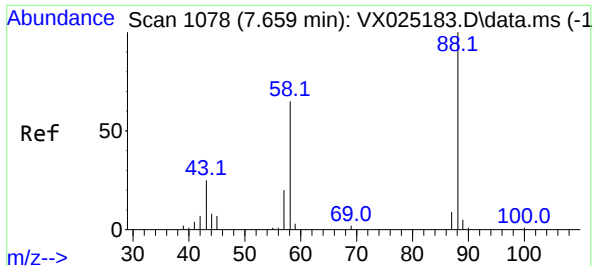


#48
Methyl methacrylate
Concen: 18.256 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27



Tgt Ion: 41 Resp: 20571
Ion Ratio Lower Upper
41 100
69 87.5 64.5 96.7
39 60.6 46.9 70.3





#49

1,4-Dioxane

Concen: 390.236 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025419.D

Acq: 02 Dec 2021 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion: 88 Resp: 928

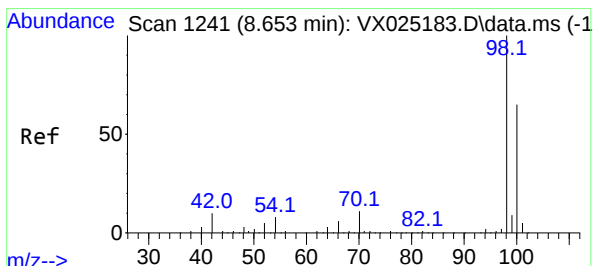
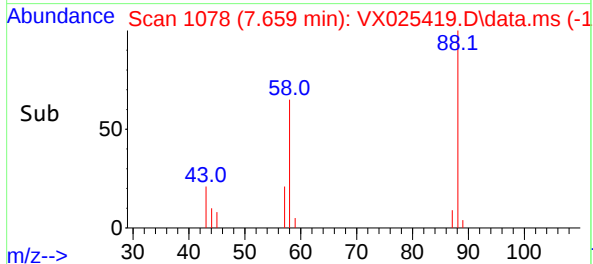
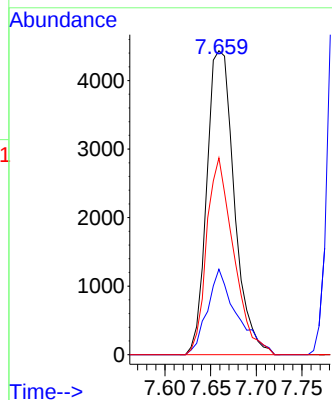
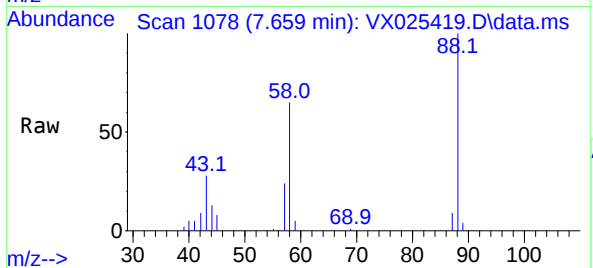
Ion	Ratio	Lower	Upper
88	100		
43	30.2	27.0	40.6
58	63.7	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#50

Toluene-d8

Concen: 51.057 ug/l

RT: 8.653 min Scan# 1241

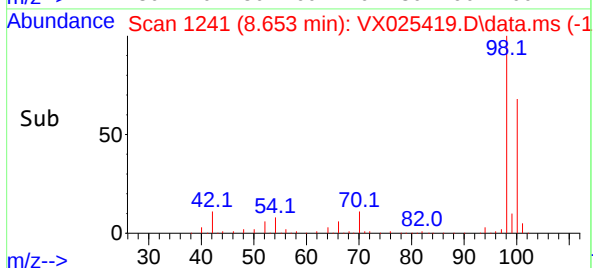
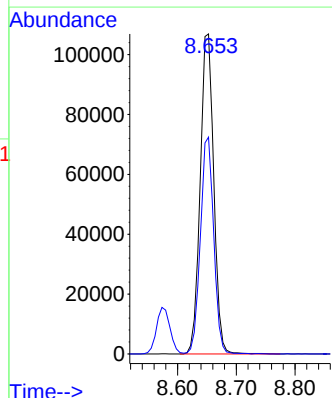
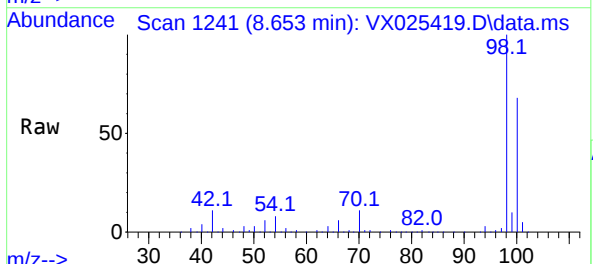
Delta R.T. -0.000 min

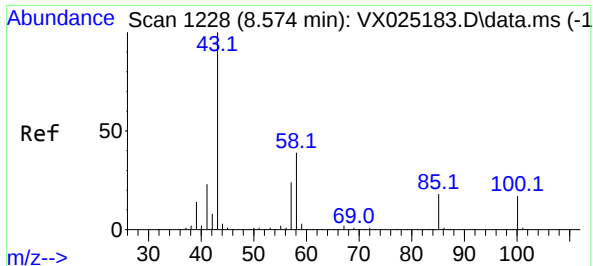
Lab File: VX025419.D

Acq: 02 Dec 2021 11:27

Tgt Ion: 98 Resp: 171190

Ion	Ratio	Lower	Upper
98	100		
100	66.8	51.4	77.0





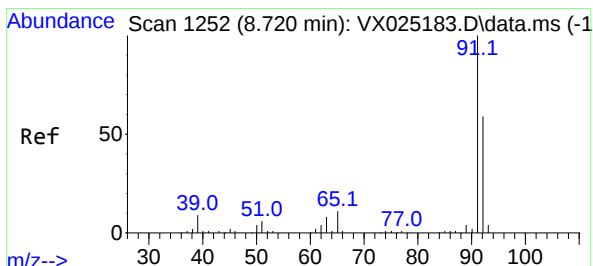
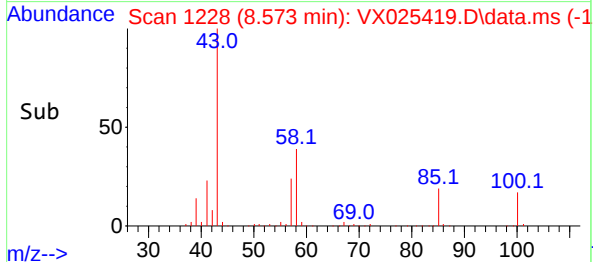
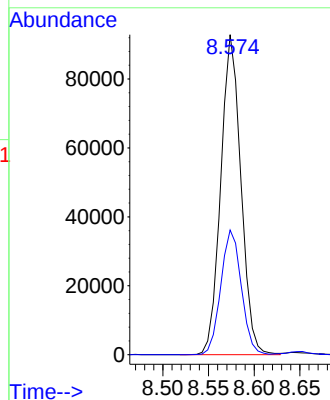
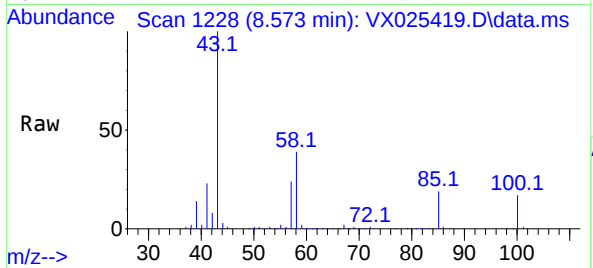
#51
4-Methyl-2-Pentanone
Concen: 94.688 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 43 Resp: 14255
Ion Ratio Lower Upper
43 100
58 39.7 30.9 46.3

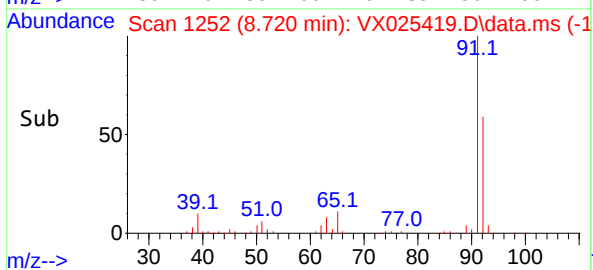
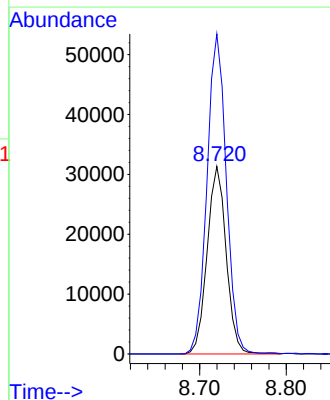
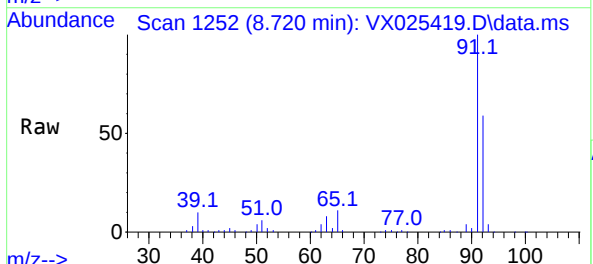
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 19.086 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

Tgt Ion: 92 Resp: 47865
Ion Ratio Lower Upper
92 100
91 172.6 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 18.186 ug/l

RT: 8.976 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VX025419.D

Acq: 02 Dec 2021 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion: 75 Resp: 27219

Ion Ratio Lower Upper

75 100

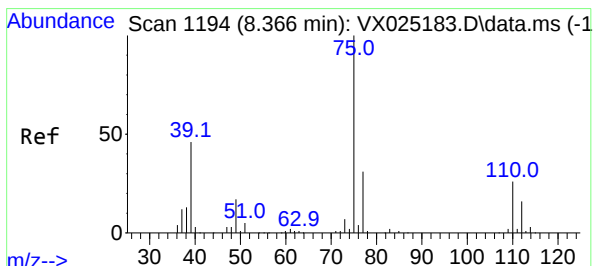
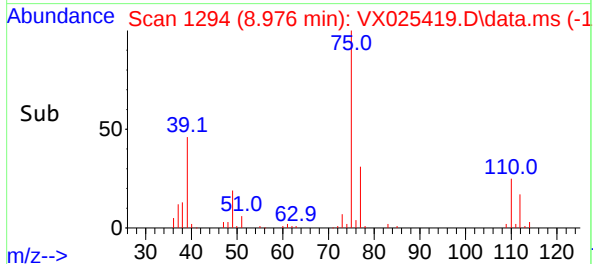
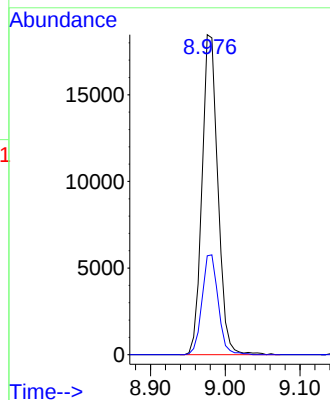
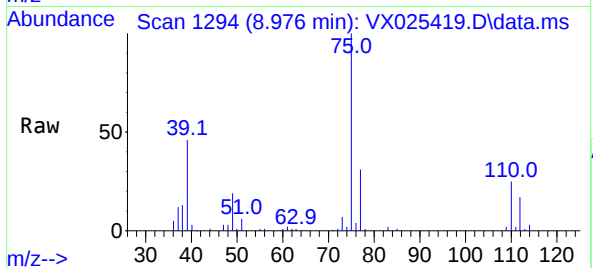
77 30.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#54

cis-1,3-Dichloropropene

Concen: 18.519 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025419.D

Acq: 02 Dec 2021 11:27

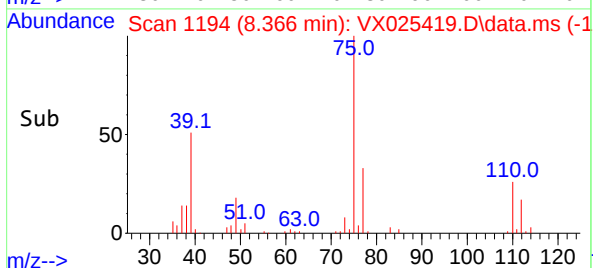
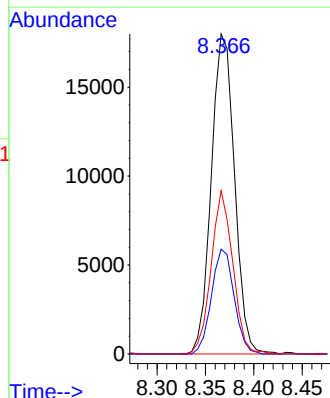
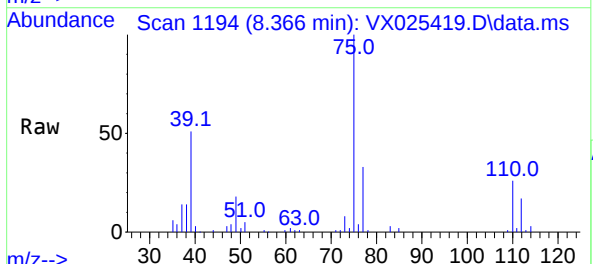
Tgt Ion: 75 Resp: 30046

Ion Ratio Lower Upper

75 100

77 32.7 23.8 35.8

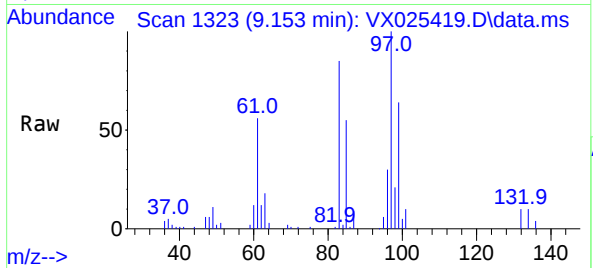
39 51.0 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 20.048 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

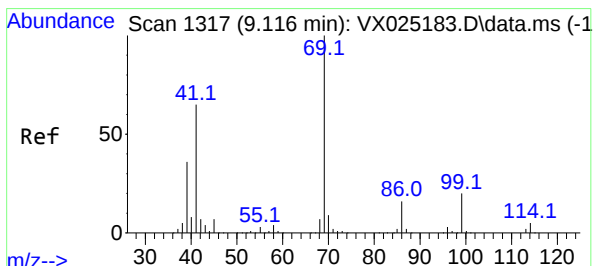
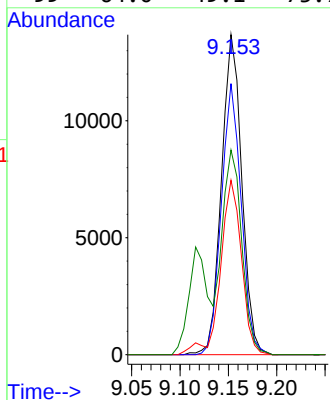
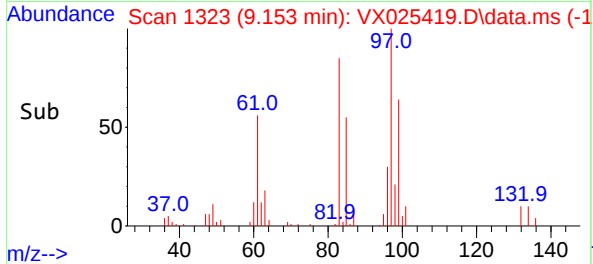


Tgt Ion: 97 Resp: 1998

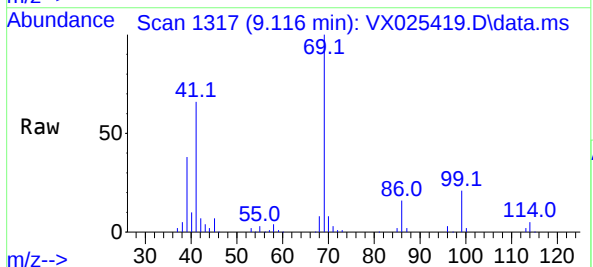
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.2	103.8
85	54.5	43.3	64.9
99	64.0	49.1	73.7

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

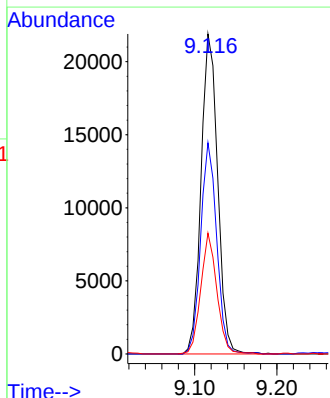
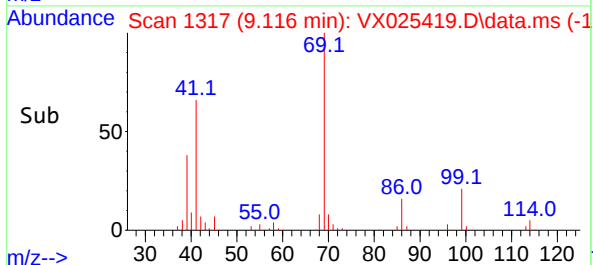


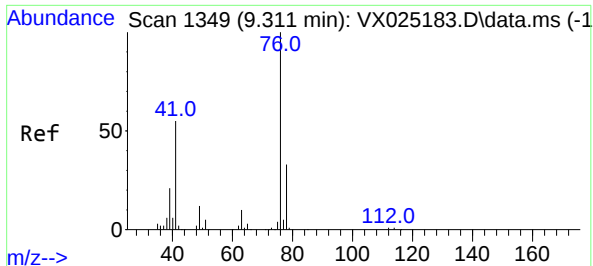
#56
Ethyl methacrylate
Concen: 19.025 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27



Tgt Ion: 69 Resp: 30773

Ion	Ratio	Lower	Upper
69	100		
41	63.9	55.3	82.9
39	36.7	30.2	45.4





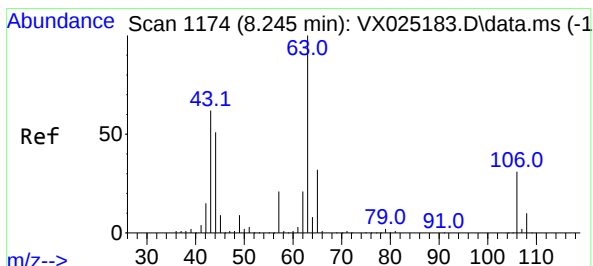
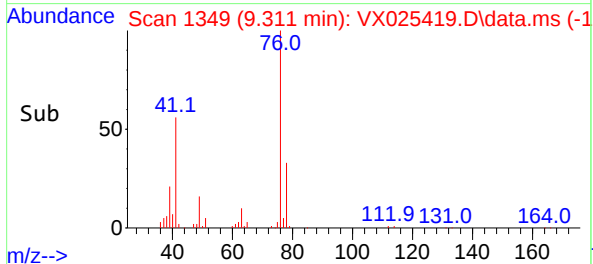
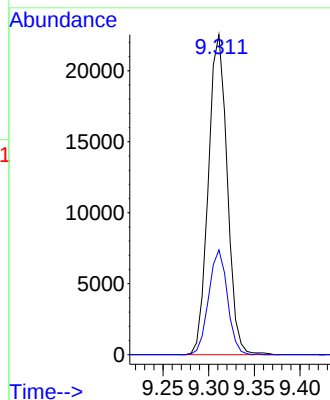
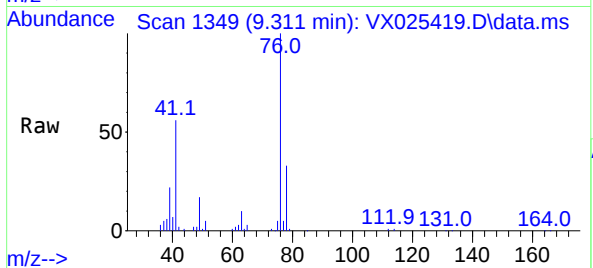
#57
1,3-Dichloropropane
Concen: 19.569 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 76 Resp: 32329
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

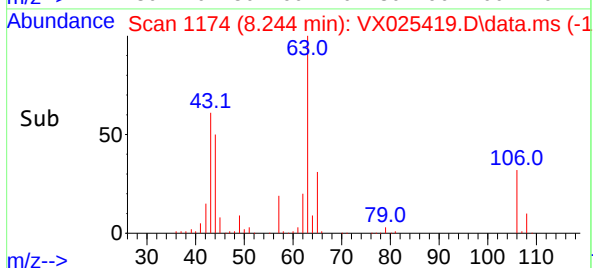
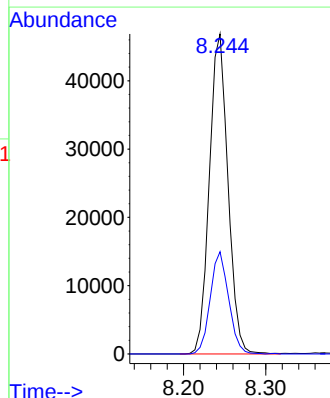
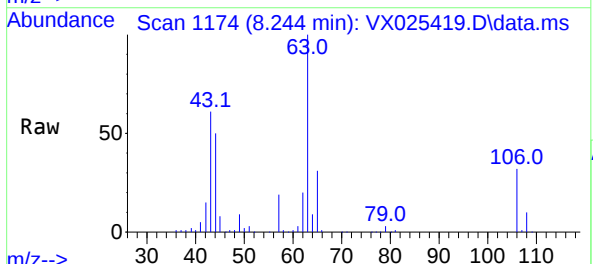
Manual Integrations
APPROVED

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



#58
2-Chloroethyl Vinyl ether
Concen: 97.767 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

Tgt Ion: 63 Resp: 73574
Ion Ratio Lower Upper
63 100
106 31.5 22.8 34.2





#59

2-Hexanone

Concen: 93.822 ug/l

RT: 9.433 min Scan# 111360

Delta R.T. 0.000 min

Lab File: VX025419.D

Acq: 02 Dec 2021 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion: 43 Resp: 111360

Ion Ratio Lower Upper

43 100

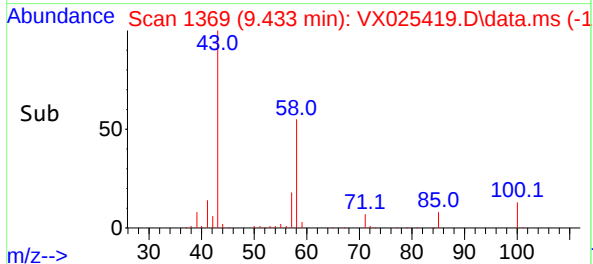
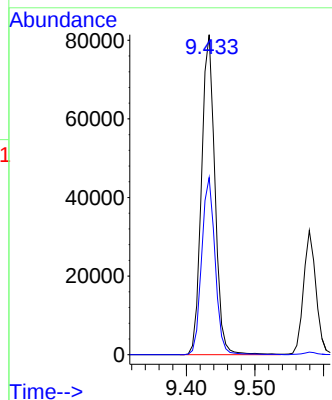
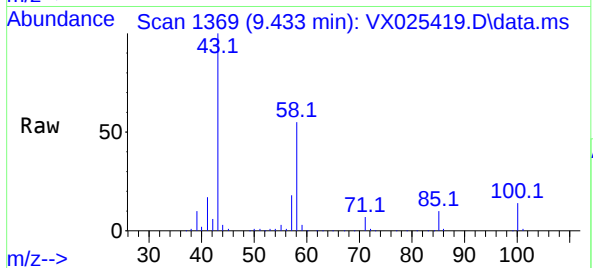
58 55.4 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#60

Dibromochloromethane

Concen: 18.661 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025419.D

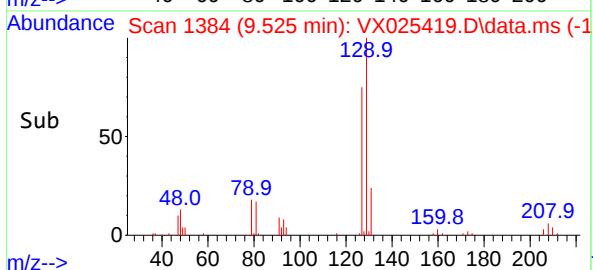
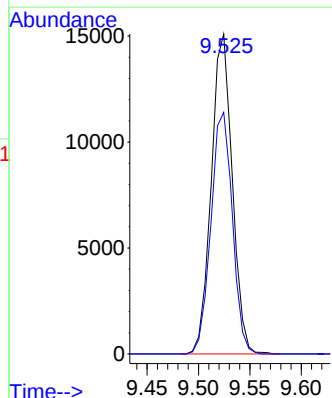
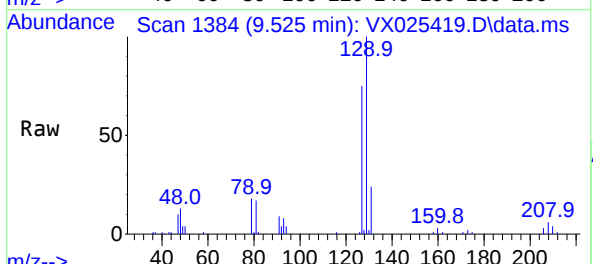
Acq: 02 Dec 2021 11:27

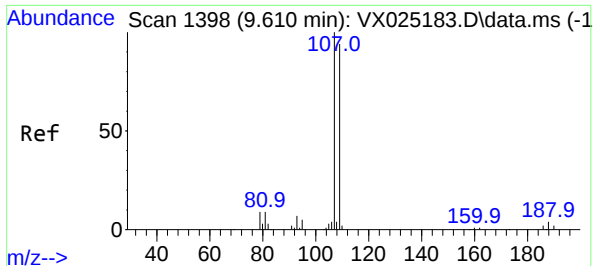
Tgt Ion:129 Resp: 21408

Ion Ratio Lower Upper

129 100

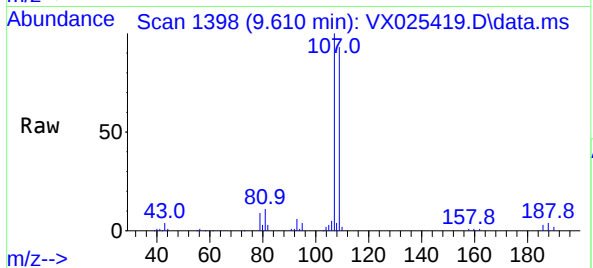
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.718 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

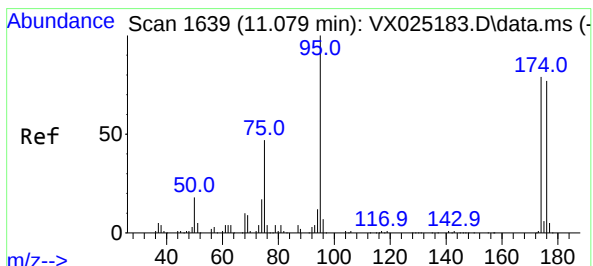
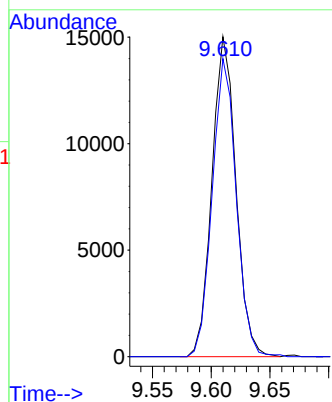
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



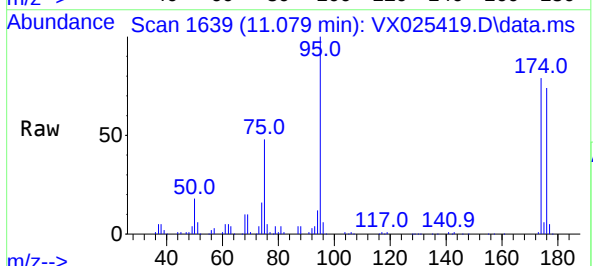
Tgt Ion:107 Resp: 21280
Ion Ratio Lower Upper
107 100
109 93.4 74.4 111.6

Manual Integrations
APPROVED

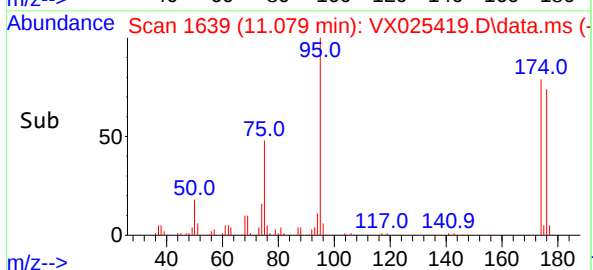
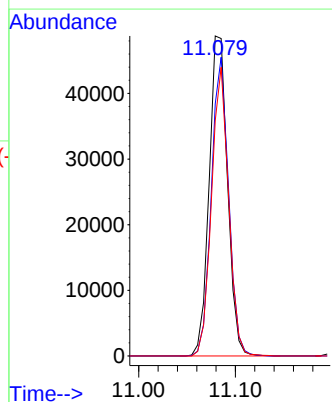
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#62
4-Bromofluorobenzene
Concen: 50.632 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27



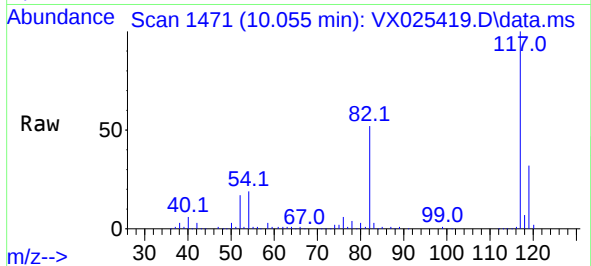
Tgt Ion: 95 Resp: 64223
Ion Ratio Lower Upper
95 100
174 87.6 0.0 158.0
176 83.9 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

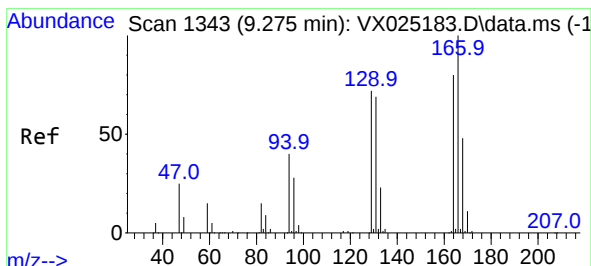
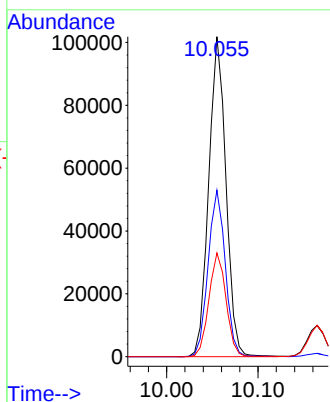
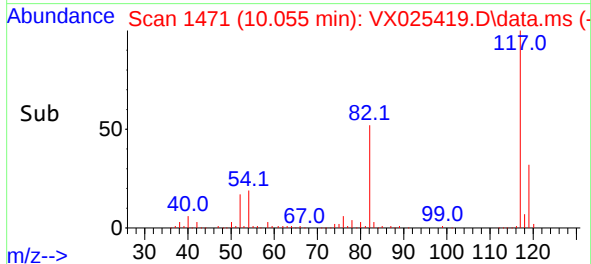
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



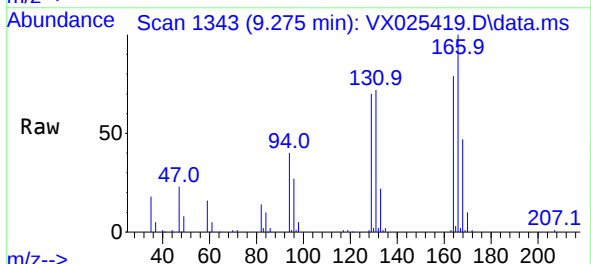
Tgt Ion:117 Resp: 13280
Ion Ratio Lower Upper
117 100
82 52.0 44.6 67.0
119 32.4 24.8 37.2

Manual Integrations
APPROVED

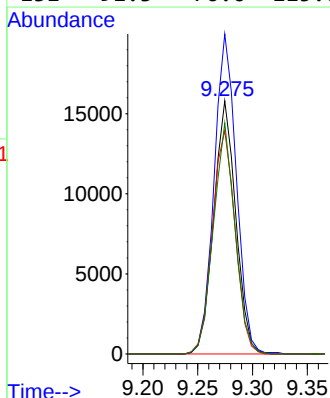
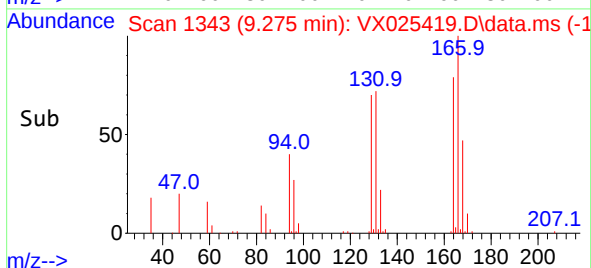
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

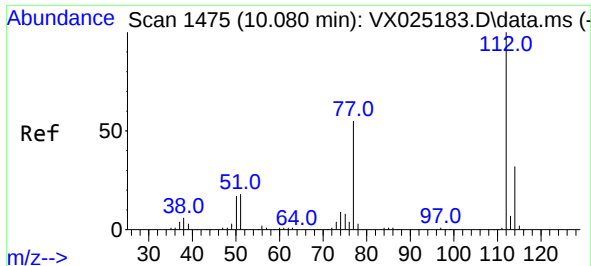


#64
Tetrachloroethene
Concen: 20.214 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27



Tgt Ion:164 Resp: 22136
Ion Ratio Lower Upper
164 100
166 126.4 103.2 154.8
129 88.2 81.0 121.4
131 91.3 76.6 115.0





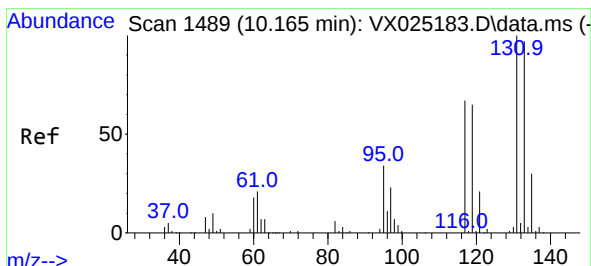
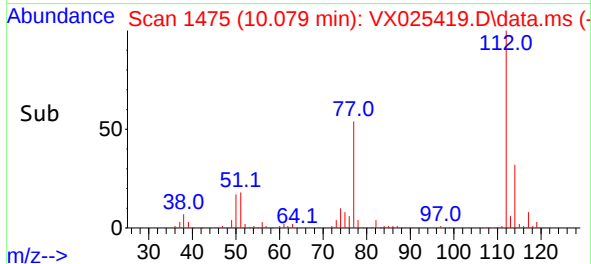
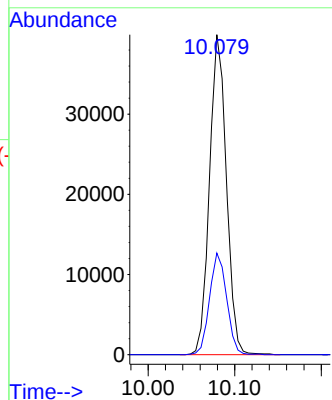
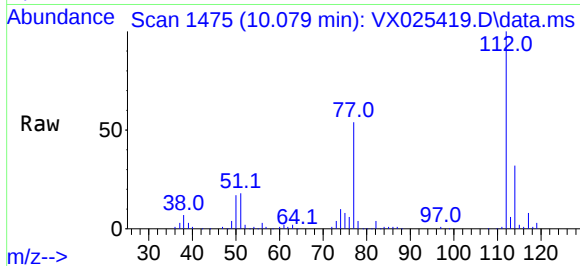
#65
Chlorobenzene
Concen: 19.973 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion:112 Resp: 54052
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

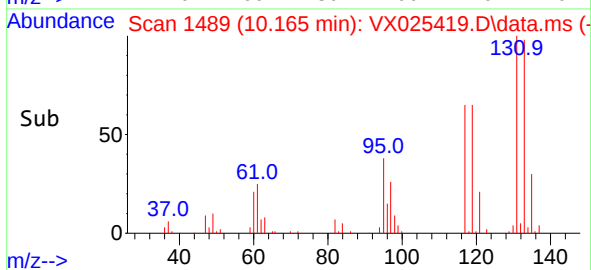
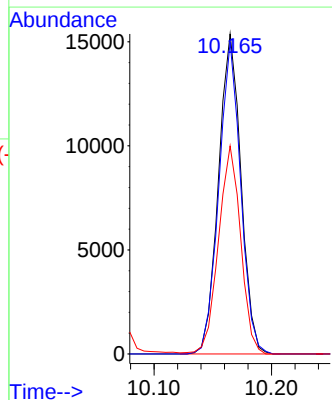
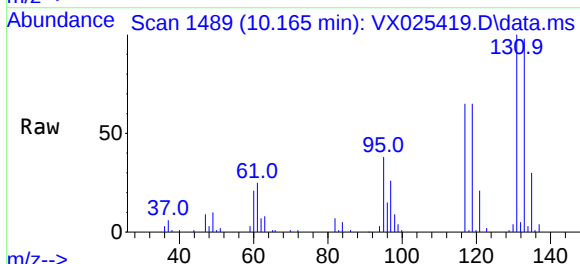
Manual Integrations
APPROVED

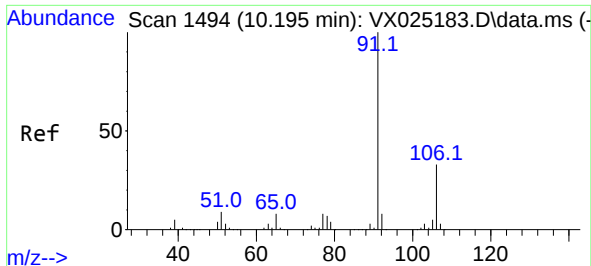
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.647 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

Tgt Ion:131 Resp: 20390
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.4
119 64.3 32.0 96.0





#67

Ethyl Benzene

Concen: 19.960 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025419.D

Acq: 02 Dec 2021 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion: 91 Resp: 93348

Ion Ratio Lower Upper

91 100

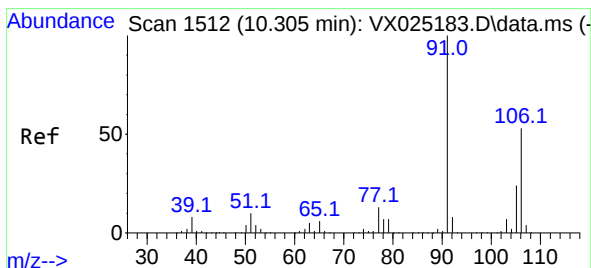
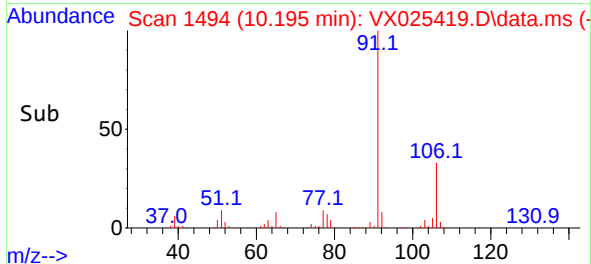
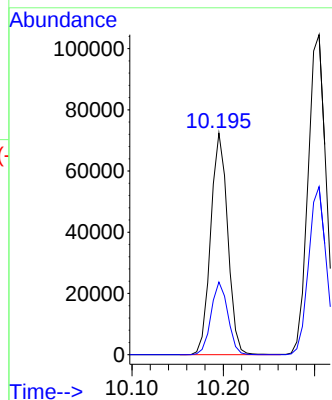
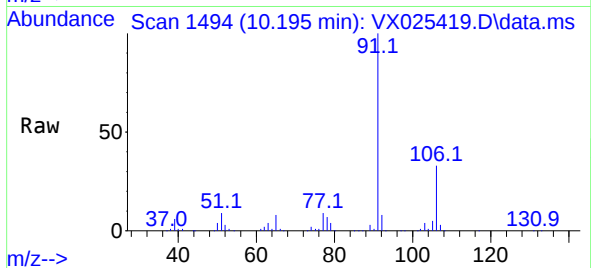
106 32.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#68

m/p-Xylenes

Concen: 38.864 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025419.D

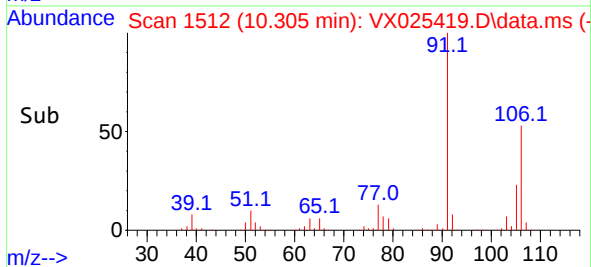
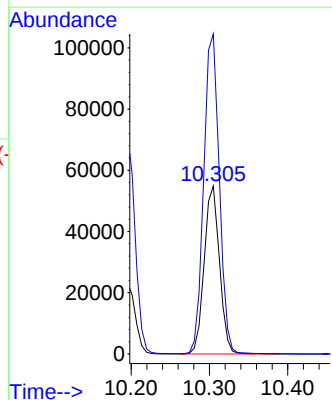
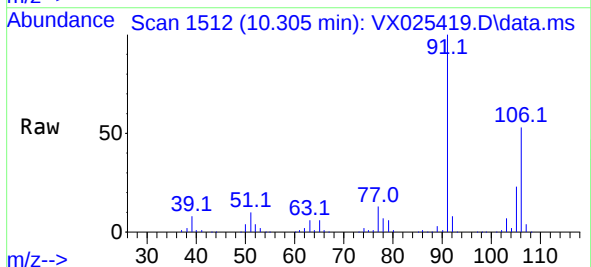
Acq: 02 Dec 2021 11:27

Tgt Ion:106 Resp: 74239

Ion Ratio Lower Upper

106 100

91 194.8 163.4 245.0





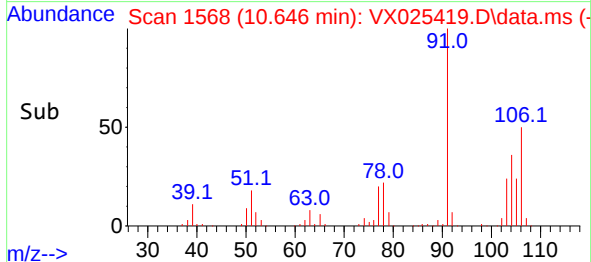
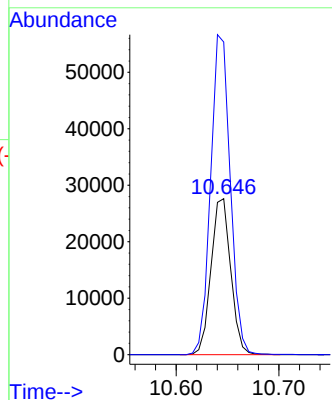
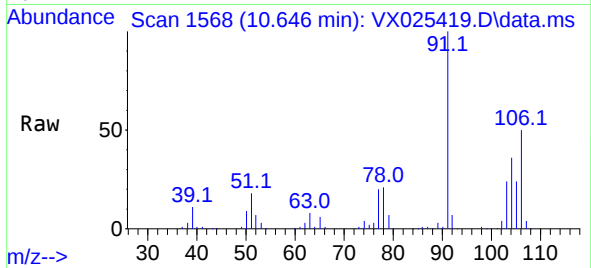
#69
o-Xylene
Concen: 19.624 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion:106 Resp: 36690
Ion Ratio Lower Upper
106 100
91 204.7 109.5 328.4

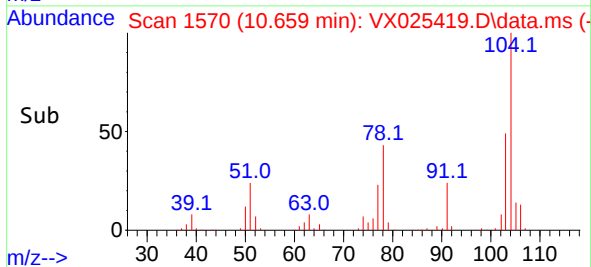
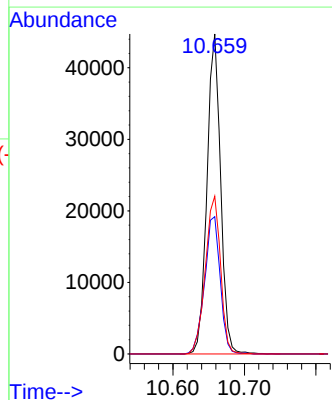
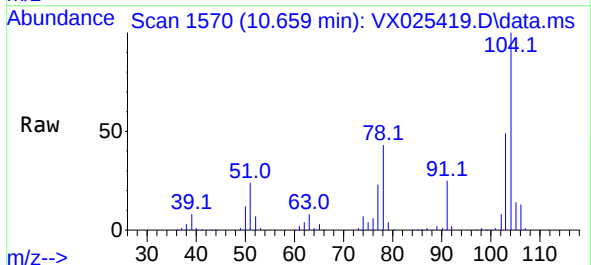
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 19.189 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

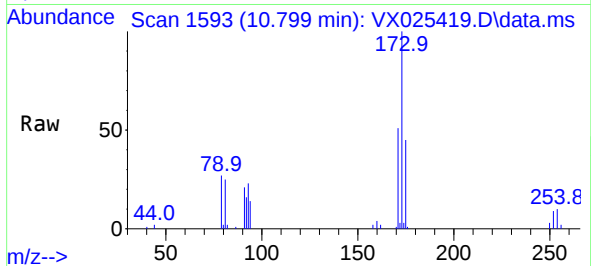
Tgt Ion:104 Resp: 59268
Ion Ratio Lower Upper
104 100
78 49.1 41.3 61.9
103 55.2 43.5 65.3





#71
Bromoform
Concen: 17.468 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

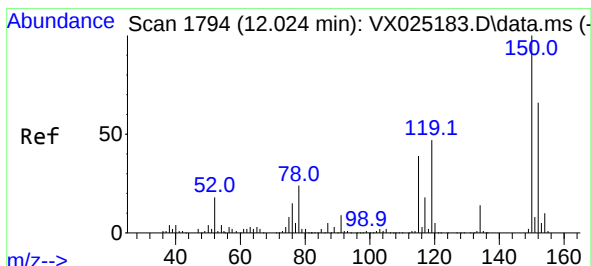
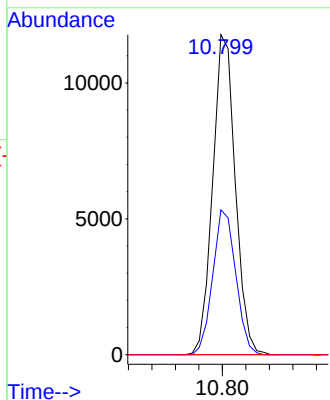
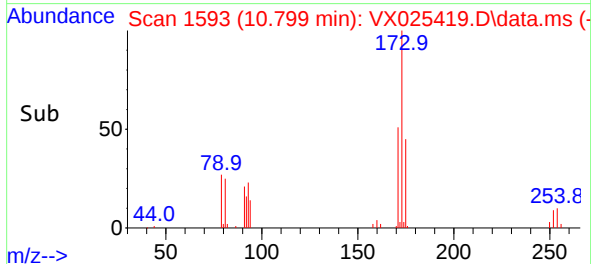
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



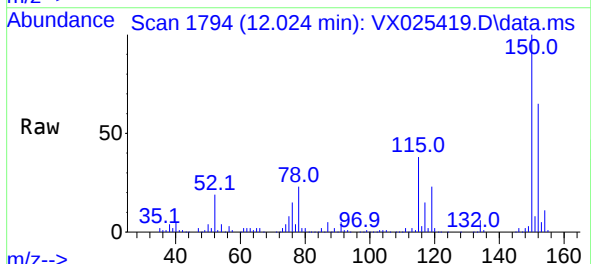
Tgt Ion:173 Resp: 15739
Ion Ratio Lower Upper
173 100
175 46.1 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

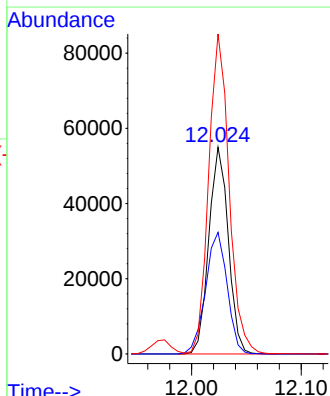
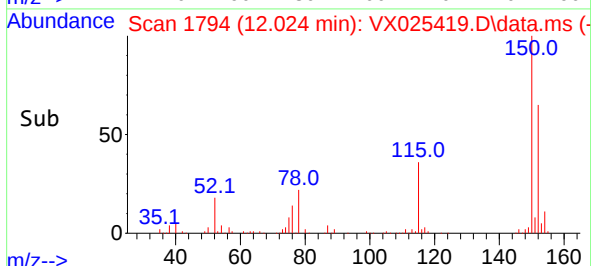
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

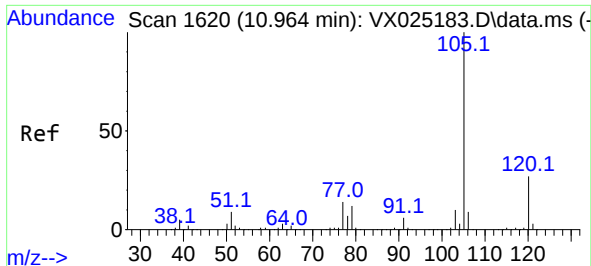


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27



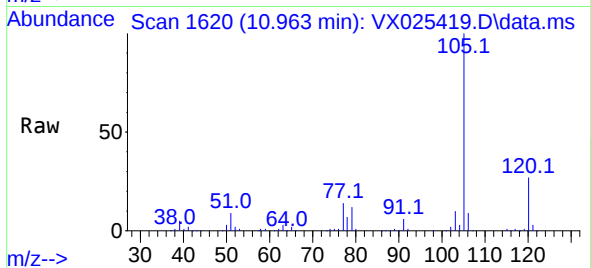
Tgt Ion:152 Resp: 67856
Ion Ratio Lower Upper
152 100
115 65.1 43.3 129.8
150 162.7 0.0 351.2





#73
Isopropylbenzene
Concen: 19.707 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

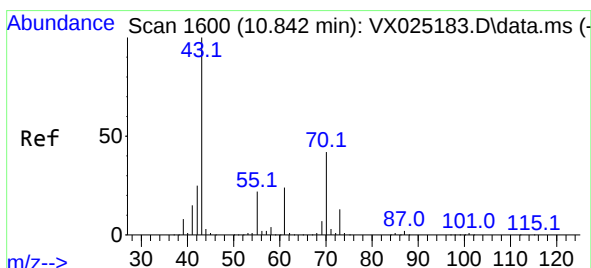
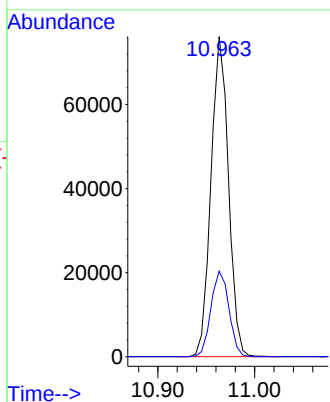
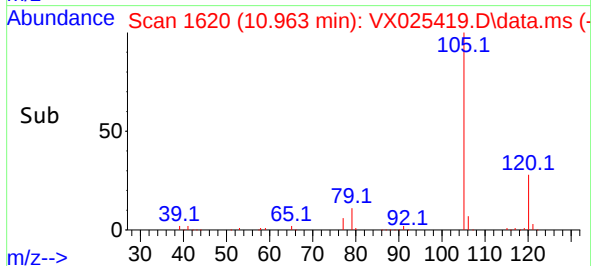
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



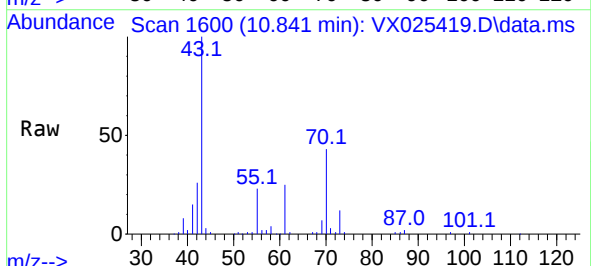
Tgt Ion:105 Resp: 95305
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.8

Manual Integrations
APPROVED

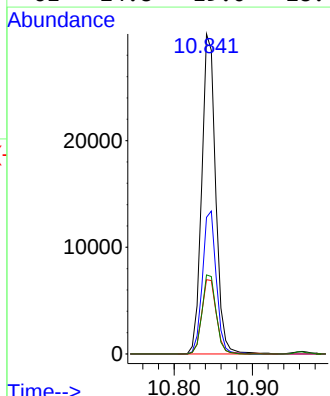
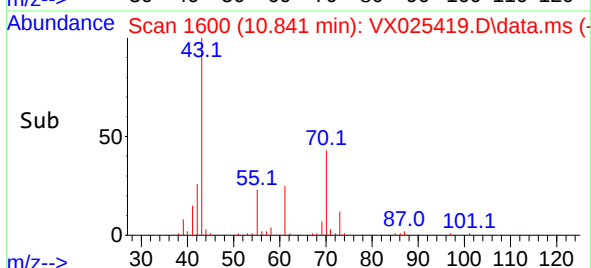
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#74
N-ethyl acetate
Concen: 17.658 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27



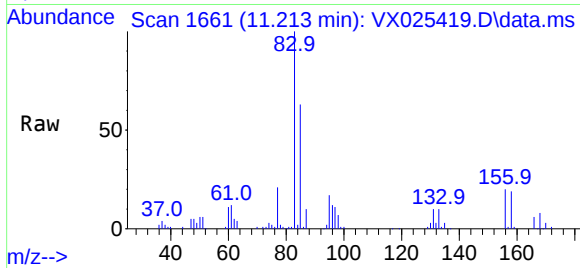
Tgt Ion: 43 Resp: 36935
Ion Ratio Lower Upper
43 100
70 44.3 33.7 50.5
55 24.2 19.7 29.5
61 24.8 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.352 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

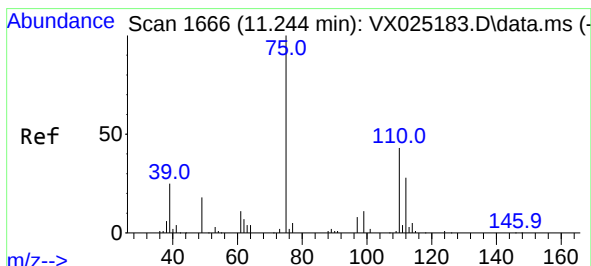
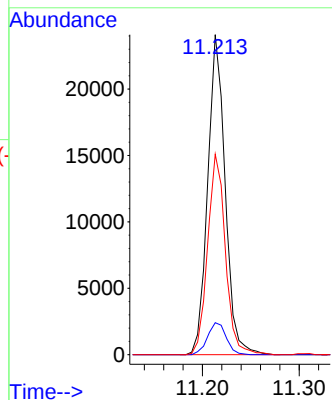
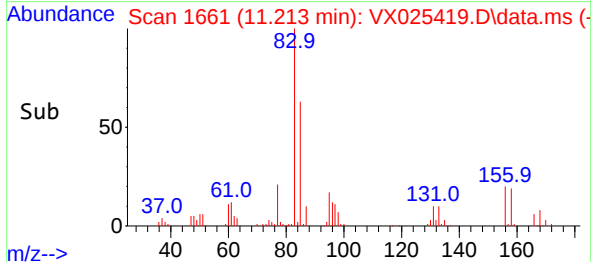
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



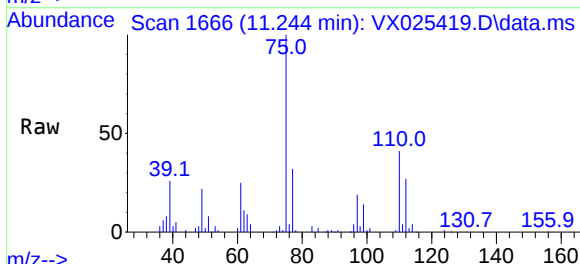
Tgt Ion: 83 Resp: 3027
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 63.8 32.3 96.9

Manual Integrations
APPROVED

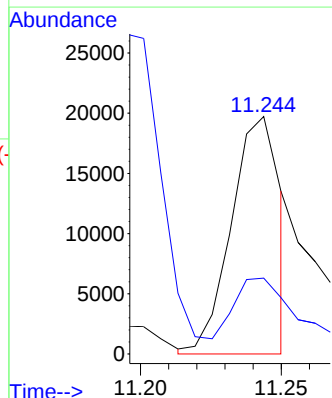
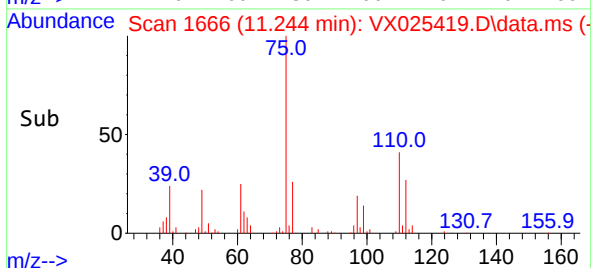
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#76
1,2,3-Trichloropropane
Concen: 17.202 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27



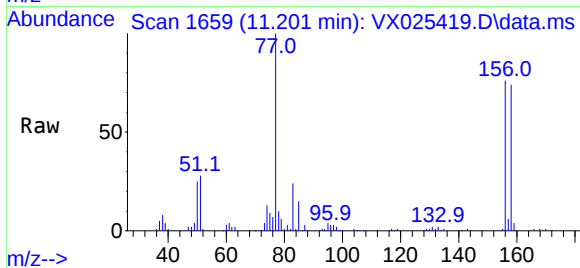
Tgt Ion: 75 Resp: 23903
Ion Ratio Lower Upper
75 100
77 43.7 20.0 59.9





#77
Bromobenzene
Concen: 19.728 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

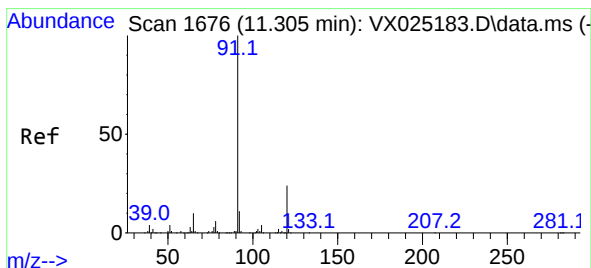
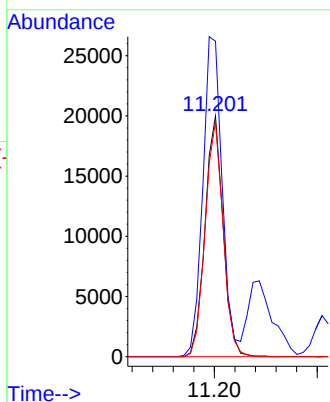
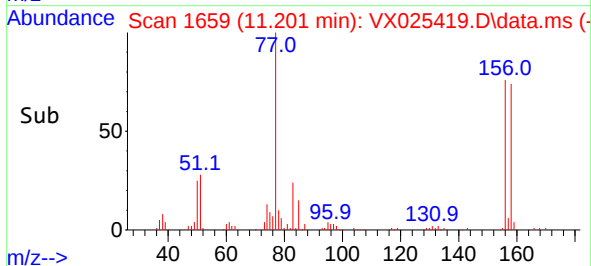
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



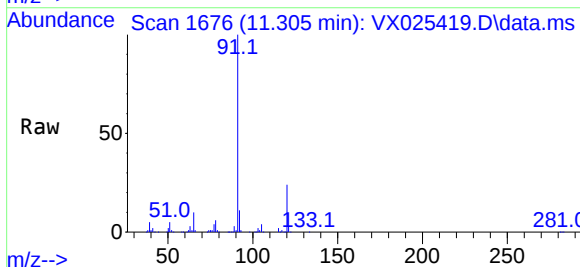
Tgt Ion:156 Resp: 24530
Ion Ratio Lower Upper
156 100
77 142.5 78.3 234.8
158 97.1 48.9 146.6

Manual Integrations
APPROVED

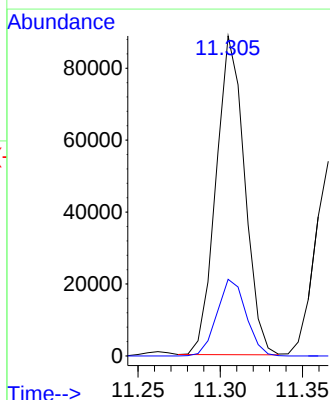
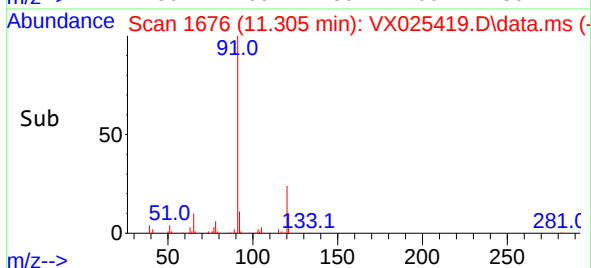
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

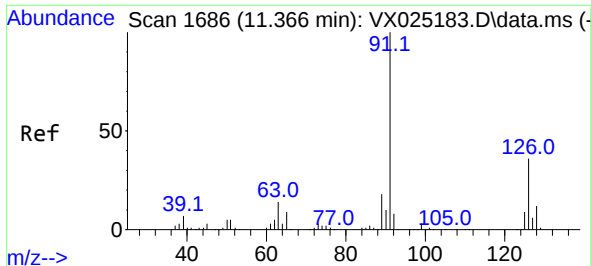


#78
n-propylbenzene
Concen: 19.719 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27



Tgt Ion: 91 Resp: 107044
Ion Ratio Lower Upper
91 100
120 24.6 11.7 35.0





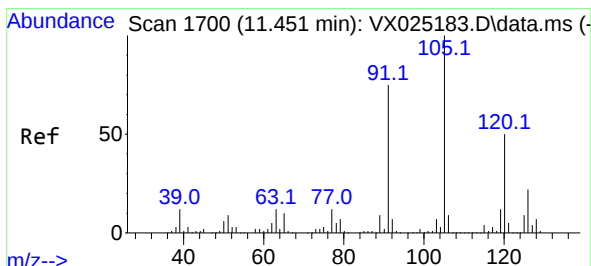
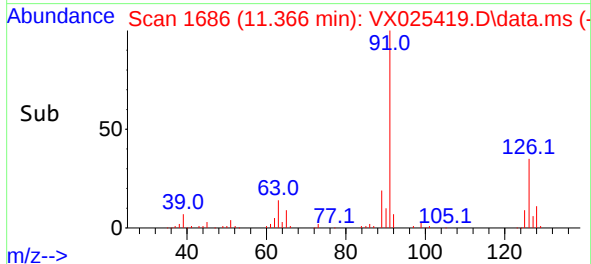
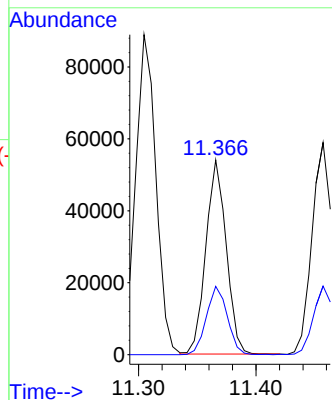
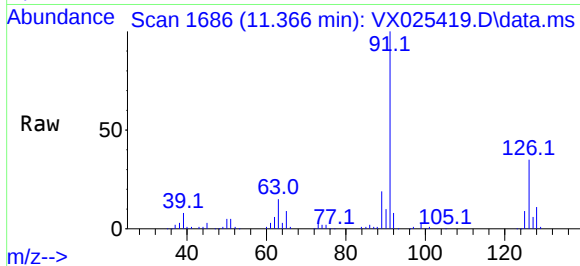
#79
2-Chlorotoluene
Concen: 19.610 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 91 Resp: 6480
Ion Ratio Lower Upper
91 100
126 36.3 17.0 50.9

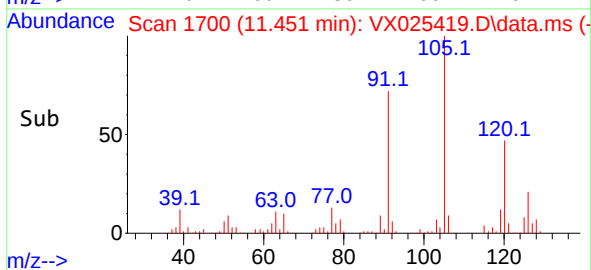
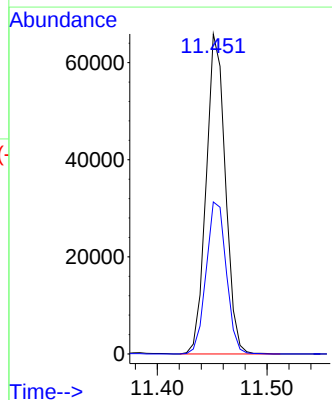
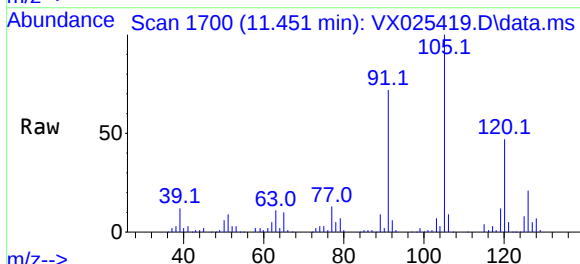
Manual Integrations
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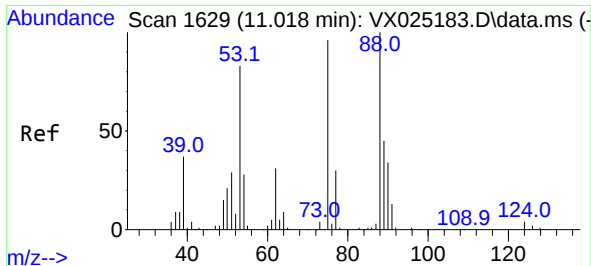
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.695 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

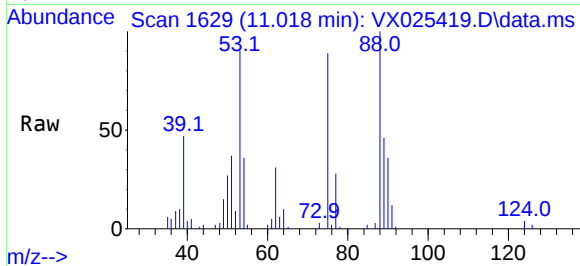
Tgt Ion:105 Resp: 80062
Ion Ratio Lower Upper
105 100
120 49.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 15.526 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

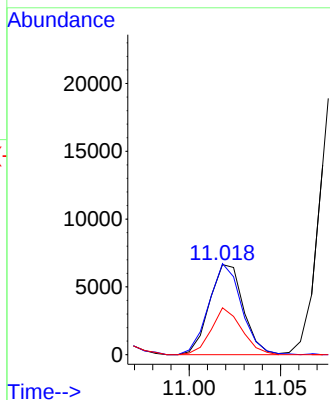
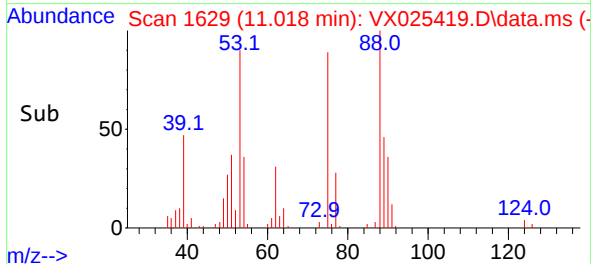
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



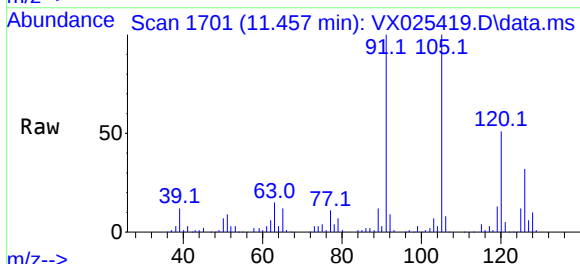
Tgt Ion: 75 Resp: 8564
Ion Ratio Lower Upper
75 100
53 98.1 81.9 122.9
89 47.1 38.2 57.2

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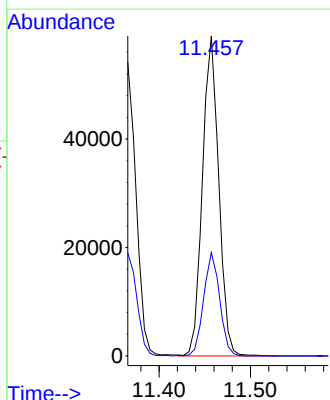
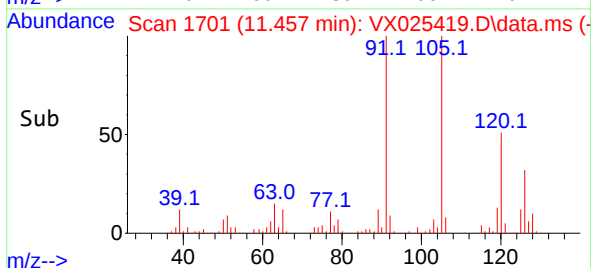
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

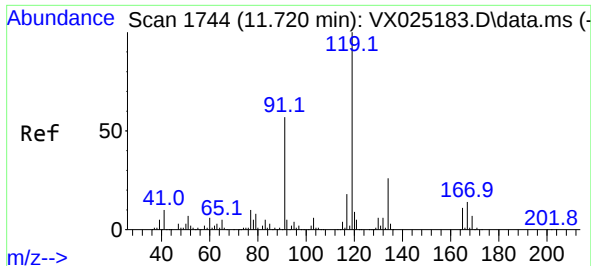


#82
4-Chlorotoluene
Concen: 19.315 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27



Tgt Ion: 91 Resp: 72867
Ion Ratio Lower Upper
91 100
126 31.9 14.9 44.5





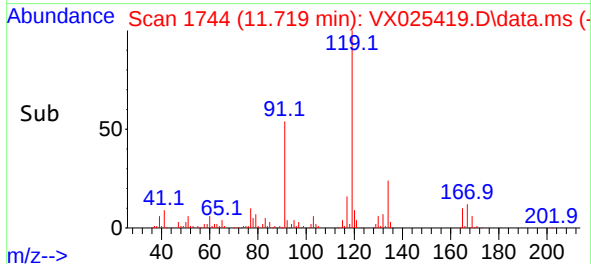
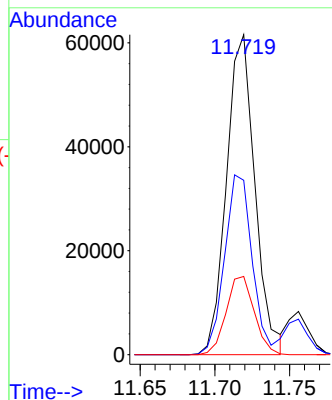
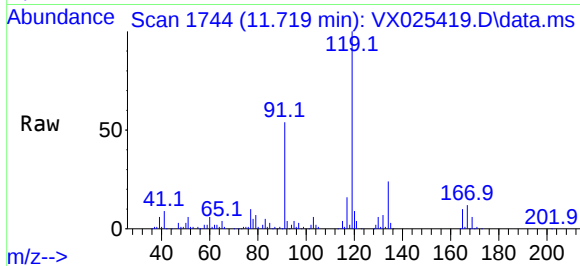
#83
tert-Butylbenzene
Concen: 19.755 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion:119 Resp: 8161
Ion Ratio Lower Upper
119 100
91 54.3 30.3 90.9
134 24.1 11.4 34.1

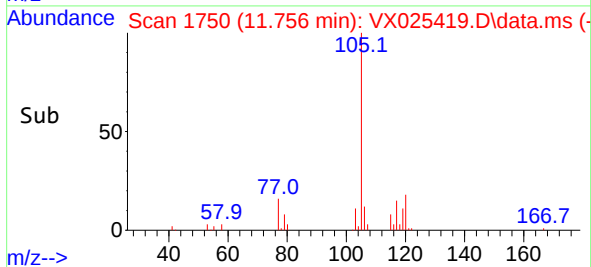
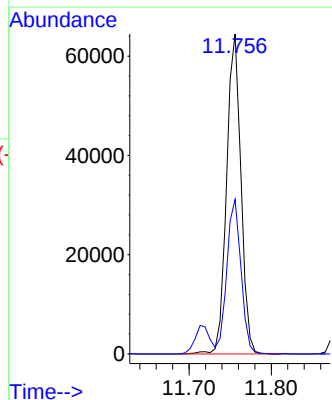
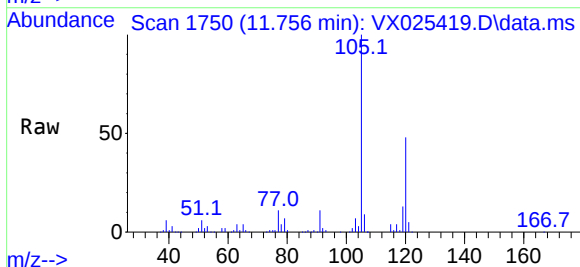
Manual Integrations
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Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#84
1,2,4-Trimethylbenzene
Concen: 19.487 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

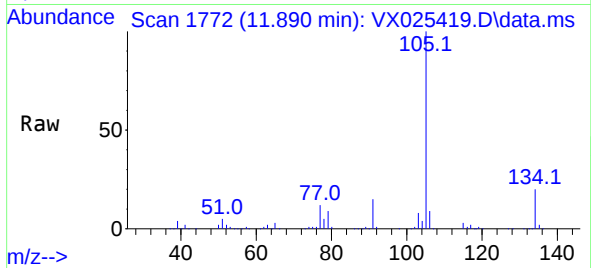
Tgt Ion:105 Resp: 78294
Ion Ratio Lower Upper
105 100
120 47.7 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 19.772 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX025419.D
 Acq: 02 Dec 2021 11:27

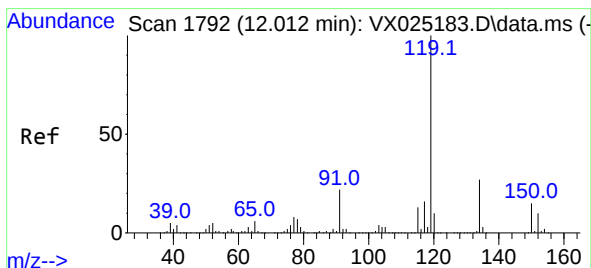
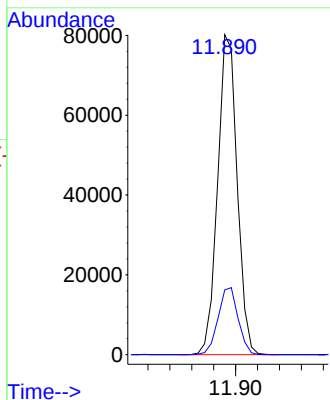
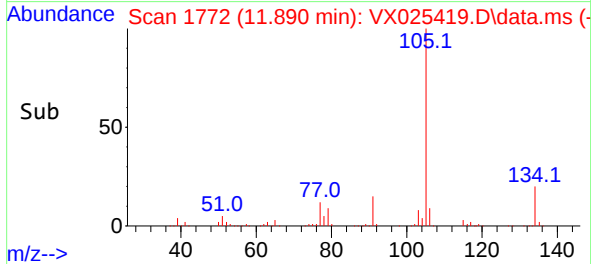
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBS01



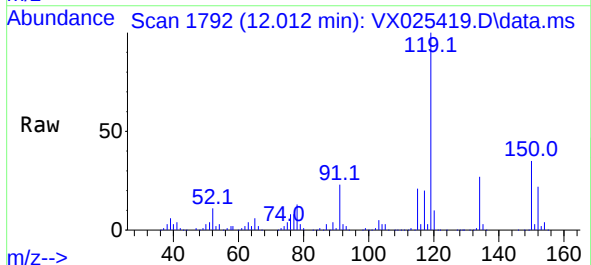
Tgt Ion:105 Resp: 9930
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4

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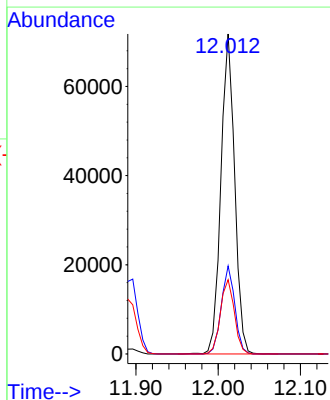
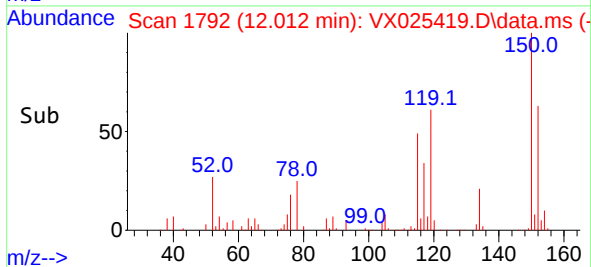
Reviewed By :John Carbone 12/03/2021
 Supervised By :Mahesh Dadoda 12/03/2021

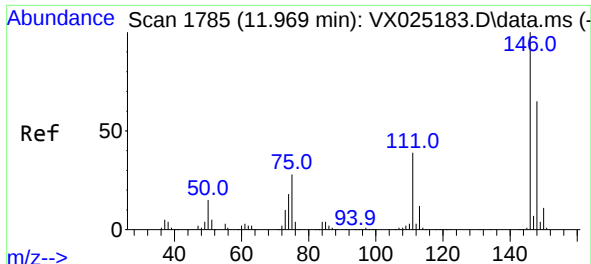


#86
 p-Isopropyltoluene
 Concen: 19.273 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025419.D
 Acq: 02 Dec 2021 11:27



Tgt Ion:119 Resp: 83165
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 23.6 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 19.325 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025419.D

Acq: 02 Dec 2021 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion:146 Resp: 44740

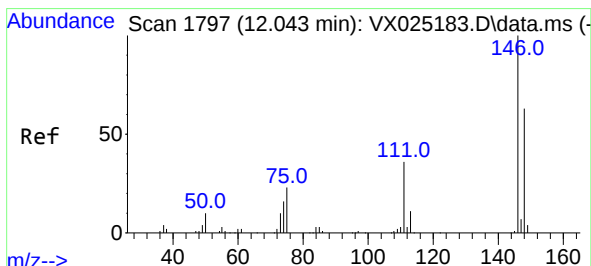
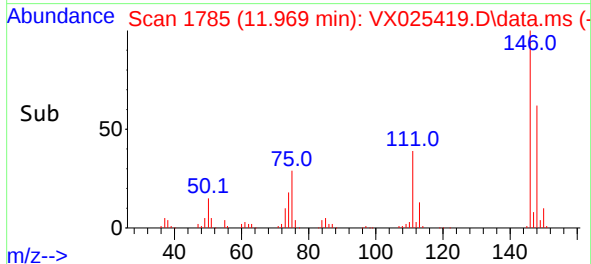
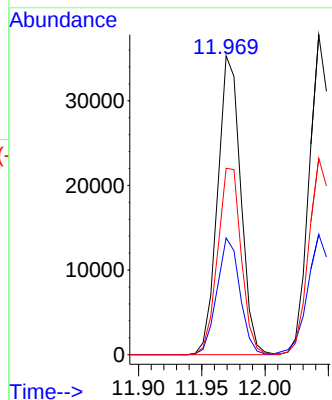
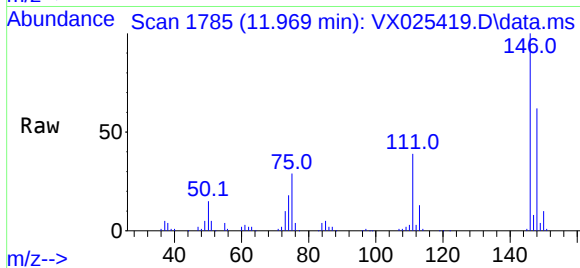
Ion	Ratio	Lower	Upper
146	100		
111	38.9	20.6	61.9
148	63.9	32.0	96.2

Manual Integrations

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Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#88

1,4-Dichlorobenzene

Concen: 19.592 ug/l

RT: 12.042 min Scan# 1797

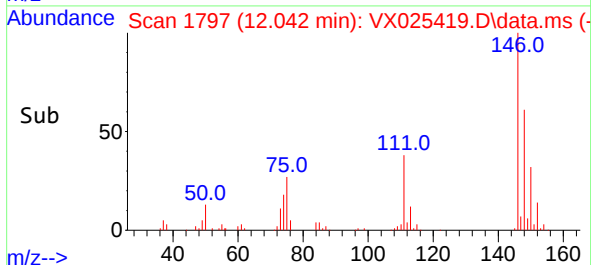
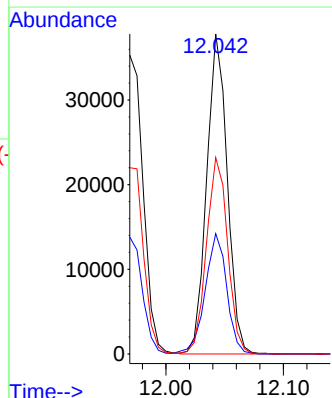
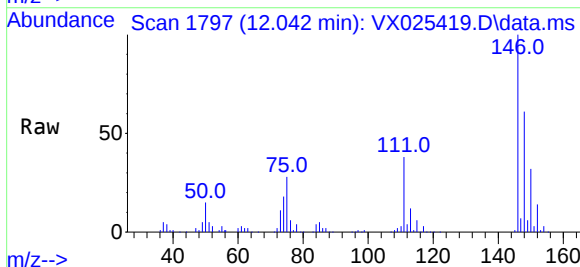
Delta R.T. -0.001 min

Lab File: VX025419.D

Acq: 02 Dec 2021 11:27

Tgt Ion:146 Resp: 45961

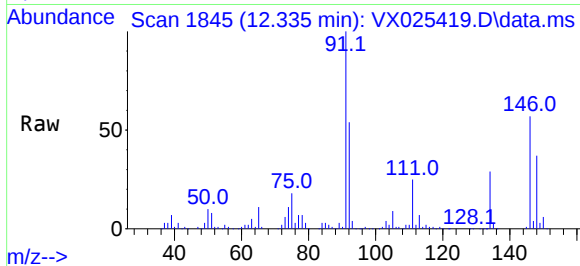
Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.4	61.3
148	63.3	32.4	97.0





#89
n-Butylbenzene
Concen: 18.905 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

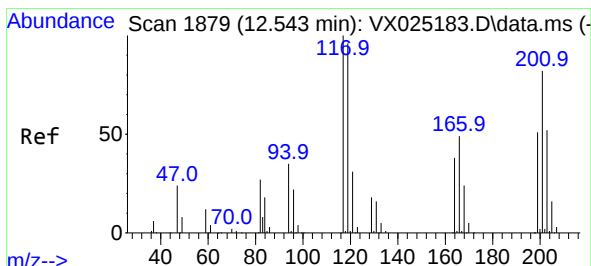
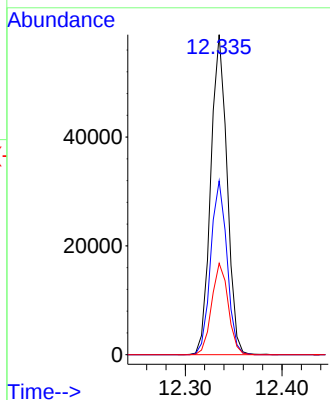
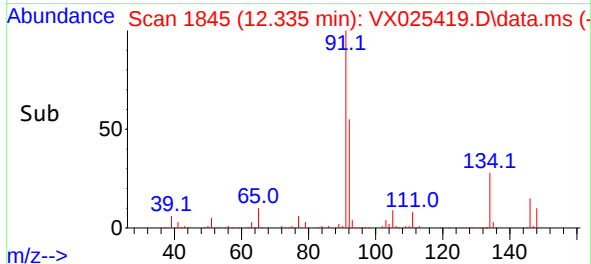
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



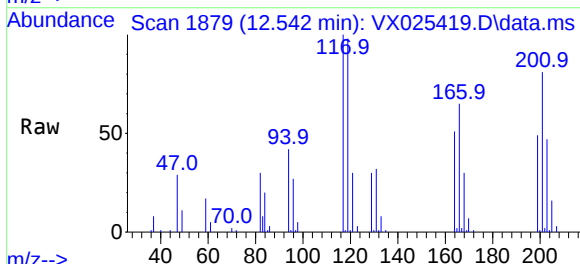
Tgt Ion: 91 Resp: 6875
Ion Ratio Lower Upper
91 100
92 54.3 26.3 78.8
134 28.9 13.0 38.9

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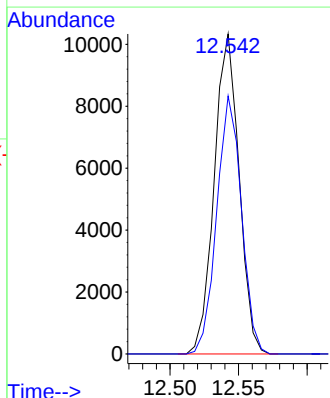
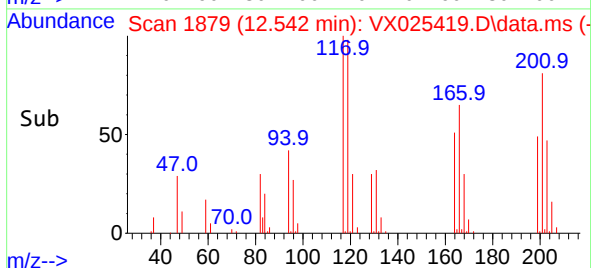
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#90
Hexachloroethane
Concen: 16.376 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27



Tgt Ion:117 Resp: 13022
Ion Ratio Lower Upper
117 100
201 80.1 38.9 116.6





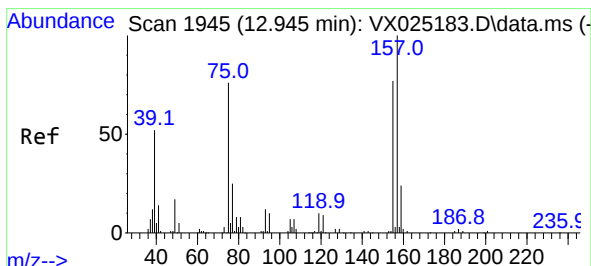
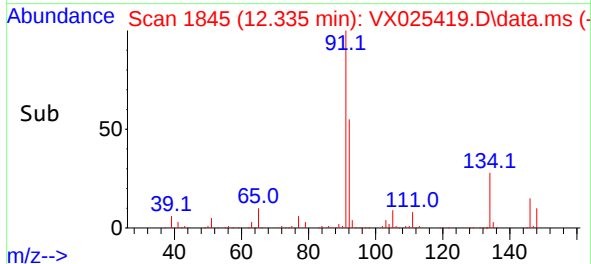
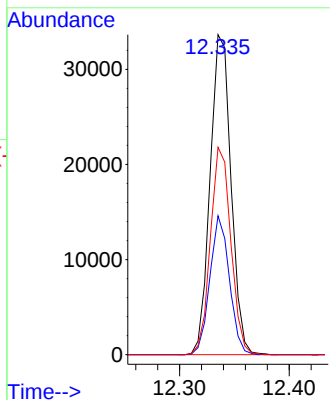
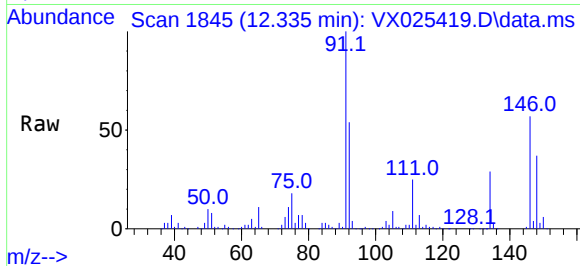
#91
1,2-Dichlorobenzene
Concen: 19.745 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion:146 Resp: 44550
Ion Ratio Lower Upper
146 100
111 40.5 21.2 63.6
148 63.5 32.1 96.5

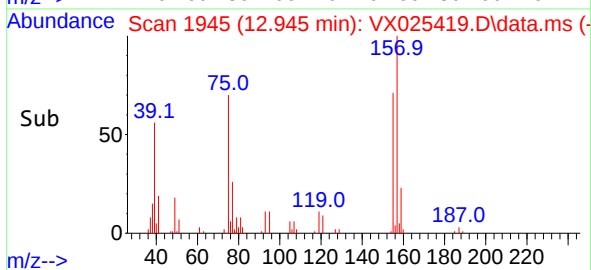
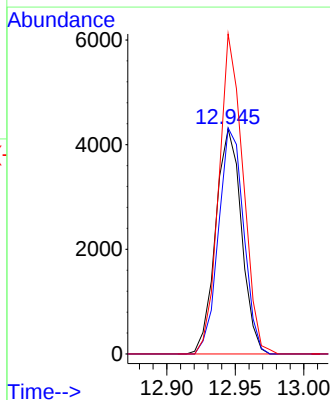
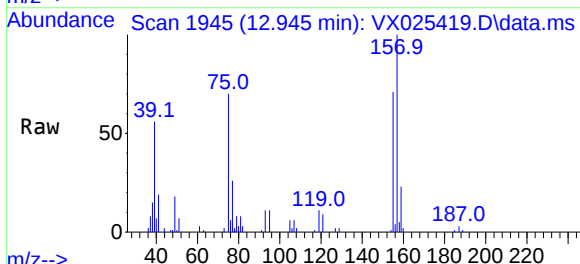
Manual Integrations
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Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.280 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

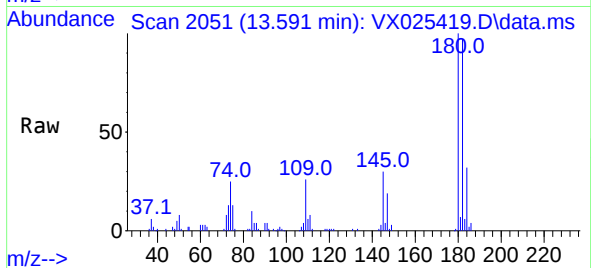
Tgt Ion: 75 Resp: 5646
Ion Ratio Lower Upper
75 100
155 97.1 43.1 129.3
157 132.3 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 19.782 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

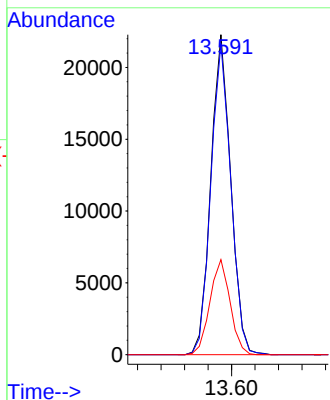
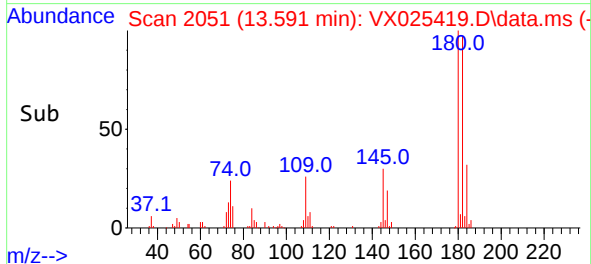
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



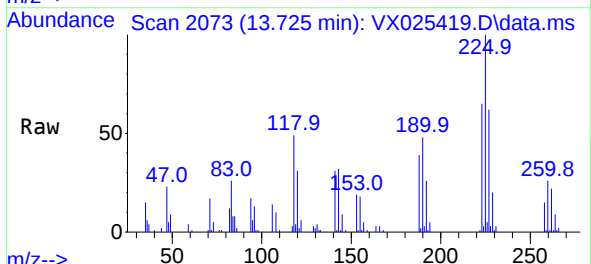
Tgt Ion:180 Resp: 26270
Ion Ratio Lower Upper
180 100
182 97.3 47.3 141.8
145 30.1 16.1 48.3

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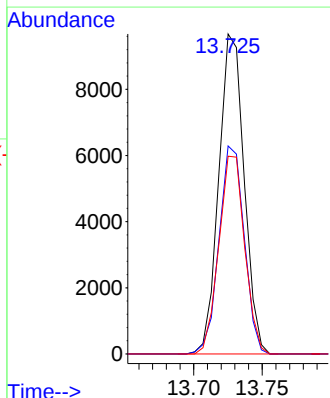
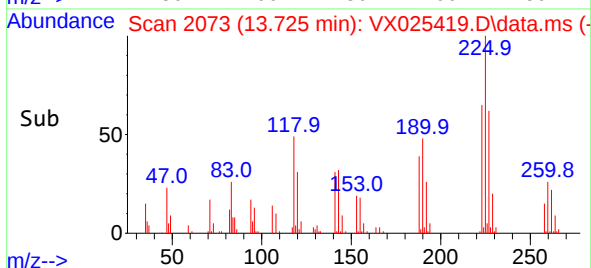
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

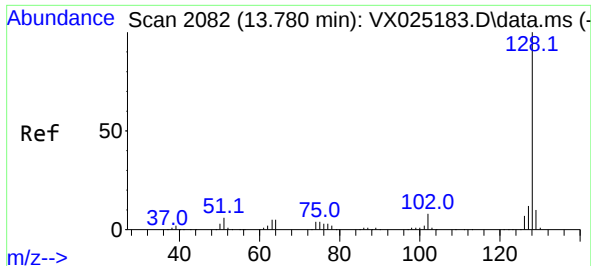


#94
Hexachlorobutadiene
Concen: 19.481 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27



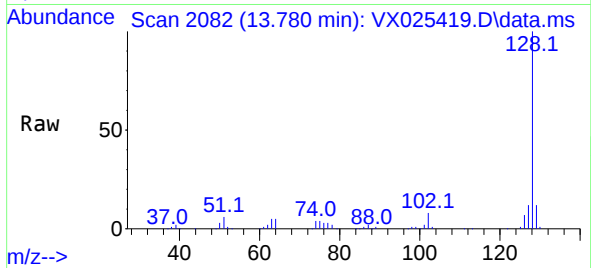
Tgt Ion:225 Resp: 12422
Ion Ratio Lower Upper
225 100
223 64.7 30.9 92.7
227 63.0 31.1 93.5





#95
Naphthalene
Concen: 18.200 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27

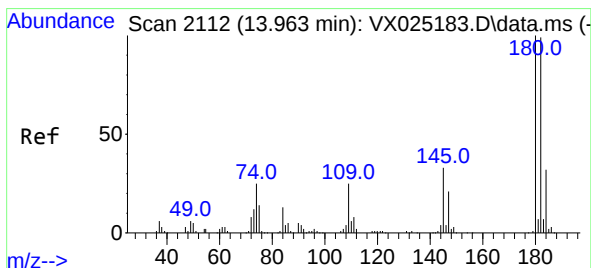
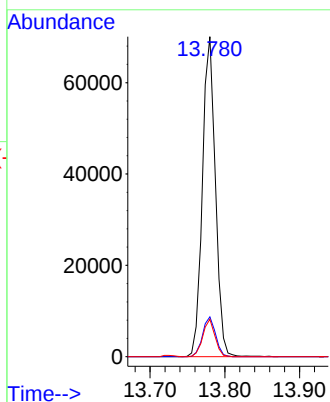
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



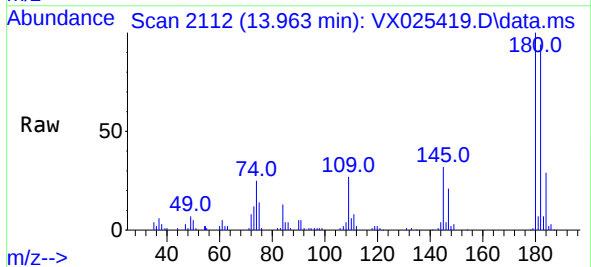
Tgt Ion:128 Resp: 8442
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.1 8.8 13.2

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



#96
1,2,3-Trichlorobenzene
Concen: 20.358 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025419.D
Acq: 02 Dec 2021 11:27



Tgt Ion:180 Resp: 26447
Ion Ratio Lower Upper
180 100
182 96.5 47.4 142.3
145 33.7 16.8 50.3

