

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
 Data File : VX025512.D
 Acq On : 04 Dec 2021 11:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/06/2021
 Supervised By : Mahesh Dadoda 12/06/2021

Quant Time: Dec 06 01:00:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	86524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	134396	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	44423	48.708	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.420%		
35) Dibromofluoromethane	5.379	113	39280	47.635	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.260%		
50) Toluene-d8	8.647	98	144326	46.550	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.100%		
62) 4-Bromofluorobenzene	11.079	95	55397	47.230	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	39809	53.077	ug/l	100
3) Chloromethane	1.294	50	40775	43.907	ug/l	100
4) Vinyl Chloride	1.374	62	44926	44.062	ug/l	99
5) Bromomethane	1.599	94	23489	53.584	ug/l	100
6) Chloroethane	1.678	64	29635	42.124	ug/l	96
7) Trichlorofluoromethane	1.886	101	73341	48.463	ug/l	97
8) Diethyl Ether	2.136	74	28829	46.160	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	43163	53.604	ug/l	98
10) Methyl Iodide	2.453	142	47131	46.812	ug/l	94
11) Tert butyl alcohol	2.971	59	47997	211.371	ug/l	98
12) 1,1-Dichloroethene	2.319	96	39941	49.806	ug/l	90
13) Acrolein	2.239	56	10590	253.460	ug/l	96
14) Allyl chloride	2.666	41	67641	46.605	ug/l	95
15) Acrylonitrile	3.062	53	117513	240.110	ug/l	99
16) Acetone	2.380	43	128202	252.976	ug/l	95
17) Carbon Disulfide	2.508	76	90772	40.237	ug/l	98
18) Methyl Acetate	2.703	43	75713	46.761	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	141060	50.483	ug/l	99
20) Methylene Chloride	2.788	84	46138	48.432	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	42637	48.532	ug/l	88
22) Diisopropyl ether	3.763	45	140136	50.701	ug/l	95
23) Vinyl Acetate	3.721	43	548798	247.186	ug/l	96
24) 1,1-Dichloroethane	3.611	63	77158	51.089	ug/l	98
25) 2-Butanone	4.556	43	175925	240.109	ug/l	99
26) 2,2-Dichloropropane	4.477	77	67319	49.166	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	51856	50.545	ug/l	90
28) Bromochloromethane	4.897	49	35481	50.383	ug/l	93
29) Tetrahydrofuran	5.001	42	104841	231.099	ug/l	97
30) Chloroform	5.093	83	82422	52.441	ug/l	100
31) Cyclohexane	5.470	56	67629	47.986	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	73676	51.201	ug/l	98
36) 1,1-Dichloropropene	5.690	75	58941	50.267	ug/l	97
37) Ethyl Acetate	4.715	43	63257	47.416	ug/l	99
38) Carbon Tetrachloride	5.678	117	66080	51.166	ug/l	99
39) Methylcyclohexane	7.379	83	74471	49.514	ug/l	93
40) Benzene	6.037	78	177789	50.053	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	34685	46.843	ug/l	96
42) 1,2-Dichloroethane	6.086	62	62493	54.071	ug/l	94
43) Isopropyl Acetate	6.342	43	105874	47.687	ug/l	98
44) Trichloroethene	7.123	130	53106	51.466	ug/l	92
45) 1,2-Dichloropropane	7.427	63	44599	51.122	ug/l	100
46) Dibromomethane	7.580	93	33134	52.319	ug/l	95
47) Bromodichloromethane	7.824	83	63093	50.695	ug/l	97
48) Methyl methacrylate	7.690	41	48518	46.563	ug/l	93
49) 1,4-Dioxane	7.659	88	19490	885.745	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	337218	242.224	ug/l	99
52) Toluene	8.720	92	116375	50.184	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	68802	49.712	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	74365	49.569	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	48713	52.852	ug/l	97
56) Ethyl methacrylate	9.116	69	73558	49.179	ug/l	96
57) 1,3-Dichloropropane	9.311	76	79280	51.897	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	173140	248.808	ug/l	95
59) 2-Hexanone	9.433	43	266095	242.444	ug/l	97
60) Dibromochloromethane	9.525	129	52870	49.839	ug/l	100
61) 1,2-Dibromoethane	9.610	107	50985	51.074	ug/l	98
64) Tetrachloroethene	9.275	164	52696	51.403	ug/l	92
65) Chlorobenzene	10.079	112	130835	51.643	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	49356	50.801	ug/l	99
67) Ethyl Benzene	10.195	91	225304	51.462	ug/l	95
68) m/p-Xylenes	10.305	106	181073	101.257	ug/l	93
69) o-Xylene	10.640	106	89330	51.039	ug/l	92
70) Styrene	10.659	104	149563	51.726	ug/l	97
71) Bromoform	10.799	173	39459	46.780	ug/l #	100
73) Isopropylbenzene	10.963	105	231609	51.031	ug/l	98
74) N-amyl acetate	10.841	43	93138	47.444	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	72849	49.623	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	57168m	43.837	ug/l	
77) Bromobenzene	11.201	156	59652	51.107	ug/l	93
78) n-propylbenzene	11.305	91	268210	52.647	ug/l	98
79) 2-Chlorotoluene	11.366	91	157440	50.762	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	196026	51.383	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	22326	43.128	ug/l	94
82) 4-Chlorotoluene	11.457	91	182203	51.463	ug/l	96
83) tert-Butylbenzene	11.719	119	198961	51.317	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	196335	52.070	ug/l	97
85) sec-Butylbenzene	11.890	105	252093	53.483	ug/l	98
86) p-Isopropyltoluene	12.012	119	214109	52.869	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	112842	51.935	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	112817	51.243	ug/l	98
89) n-Butylbenzene	12.335	91	180616	52.913	ug/l	97
90) Hexachloroethane	12.542	117	35201	47.167	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	108589	51.282	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14782	48.205	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	70320	56.422	ug/l	98
94) Hexachlorobutadiene	13.725	225	31091	51.955	ug/l	97
95) Naphthalene	13.780	128	223872	52.116	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	70257	57.624	ug/l	98

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VSTDCCC050

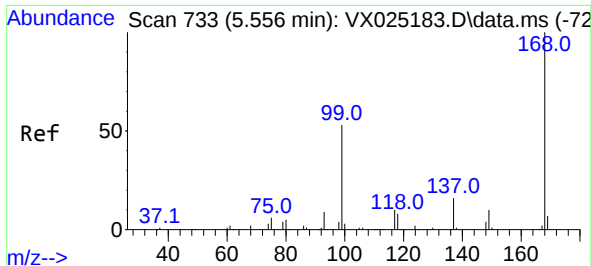
Manual Integrations
APPROVED

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Response via : Initial Calibration

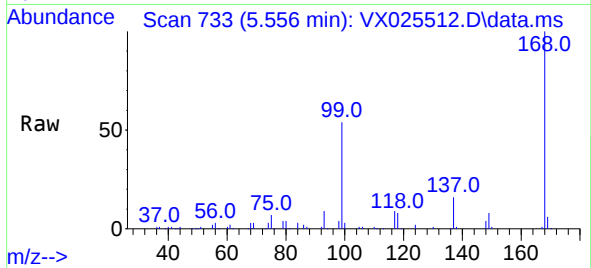
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025512.D
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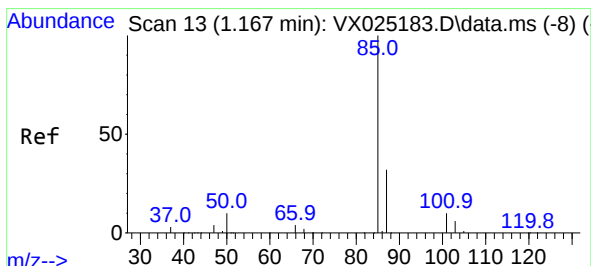
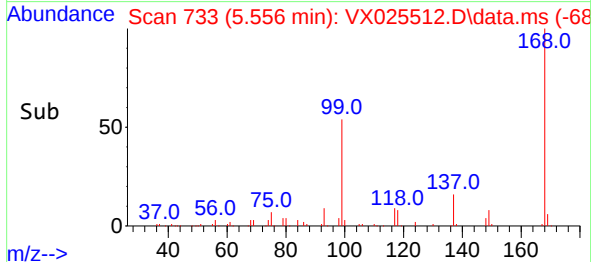
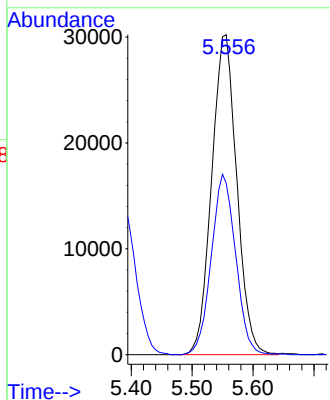
Instrument :
MSVOA_X
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VSTDCCC050



Tgt Ion:168 Resp: 86524
Ion Ratio Lower Upper
168 100
99 53.5 46.4 69.6

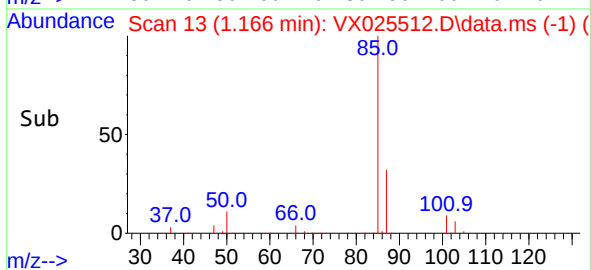
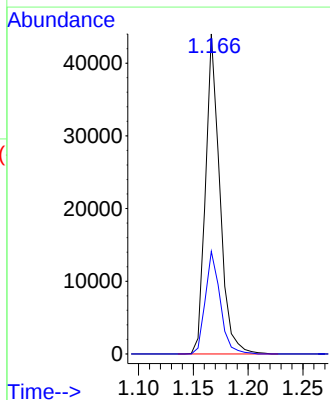
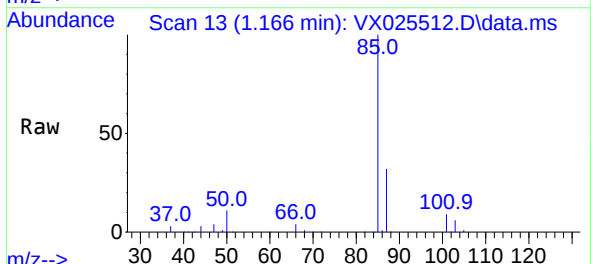
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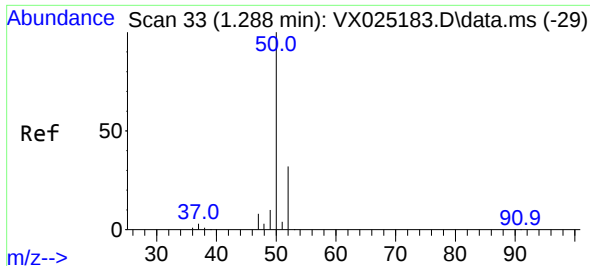
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#2
Dichlorodifluoromethane
Concen: 53.077 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

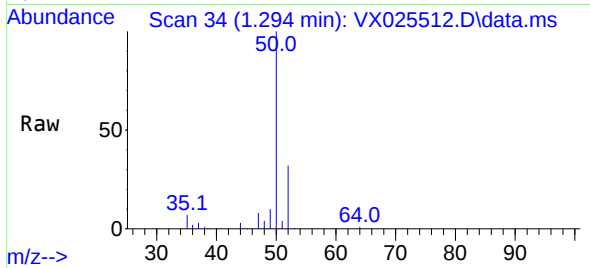
Tgt Ion: 85 Resp: 39809
Ion Ratio Lower Upper
85 100
87 32.1 16.0 47.9





#3
Chloromethane
Concen: 43.907 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

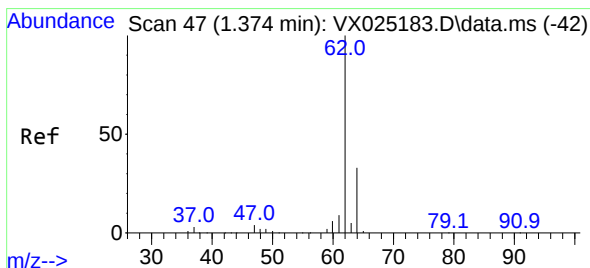
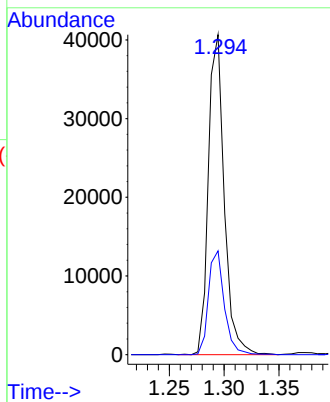
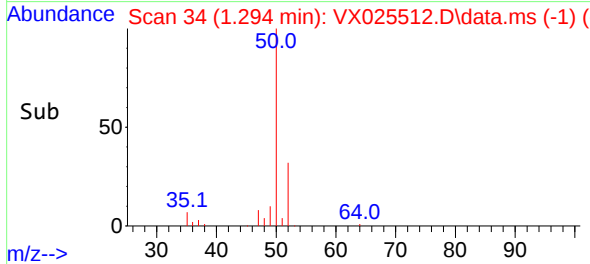
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 40775
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9

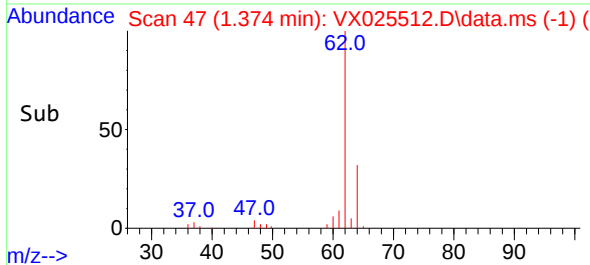
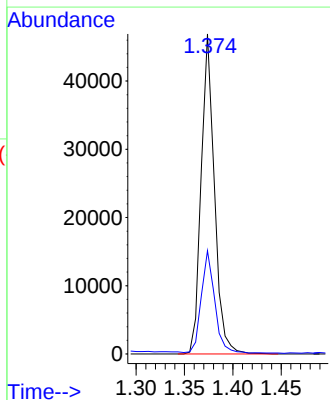
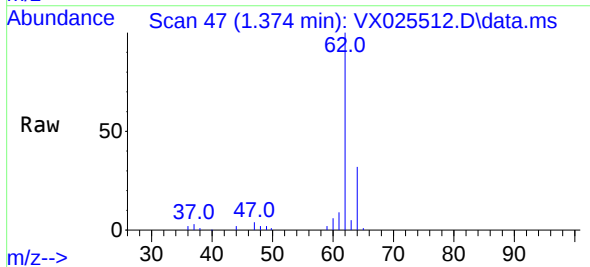
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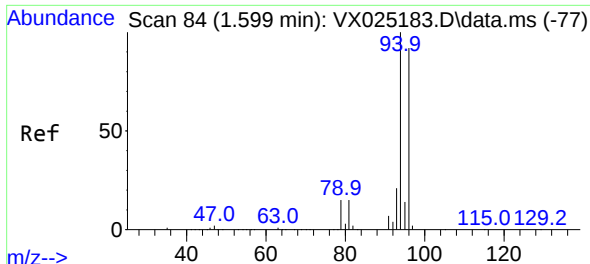
Reviewed By :John Carlone 12/06/2021
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#4
Vinyl Chloride
Concen: 44.062 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

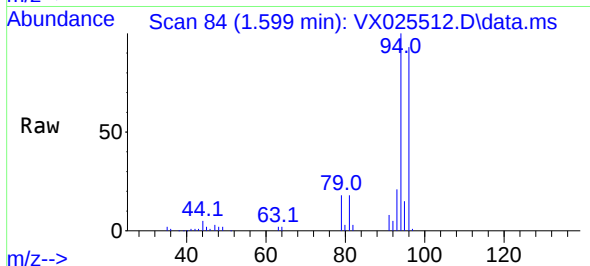
Tgt Ion: 62 Resp: 44926
Ion Ratio Lower Upper
62 100
64 31.9 26.0 39.0





#5
Bromomethane
Concen: 53.584 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

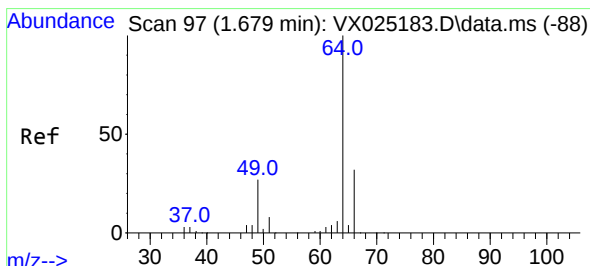
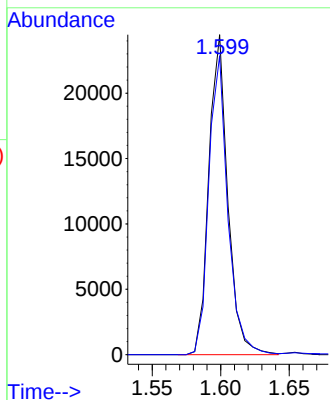
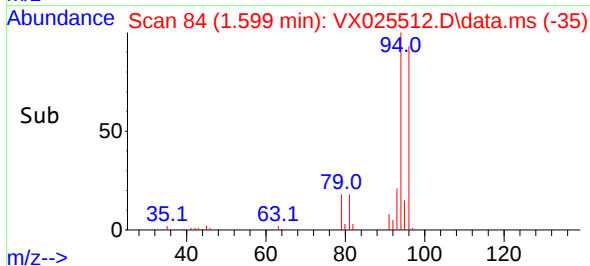
Instrument :
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ClientSampleId :
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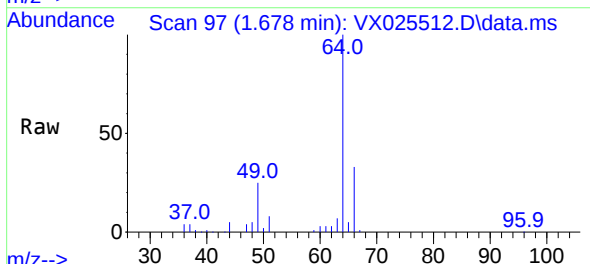
Tgt Ion: 94 Resp: 23489
Ion Ratio Lower Upper
94 100
96 93.5 74.8 112.2

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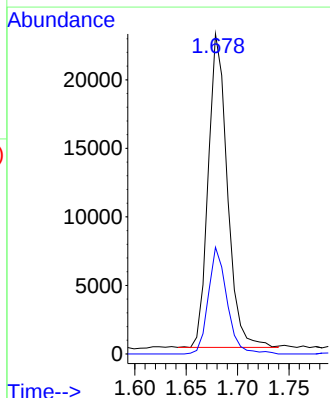
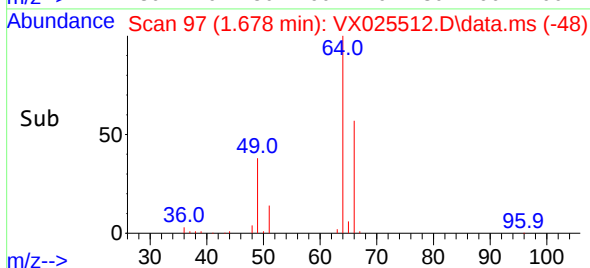
Reviewed By :John Carlone 12/06/2021
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#6
Chloroethane
Concen: 42.124 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05



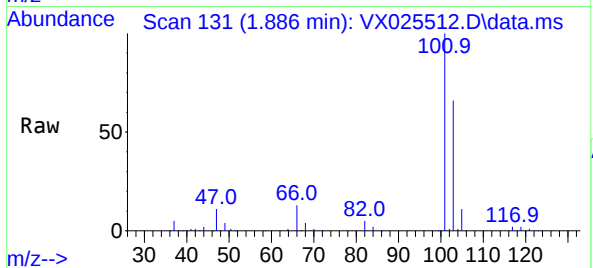
Tgt Ion: 64 Resp: 29635
Ion Ratio Lower Upper
64 100
66 34.1 25.6 38.4





#7
Trichlorofluoromethane
Concen: 48.463 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025512.D
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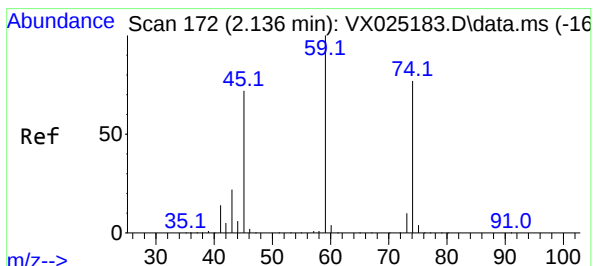
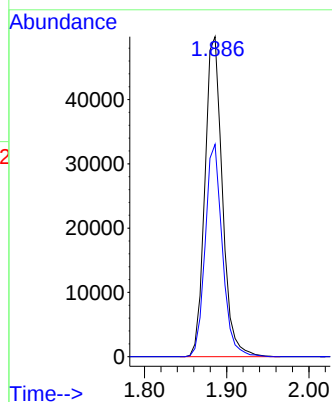
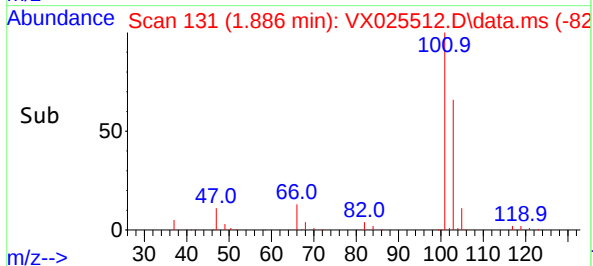
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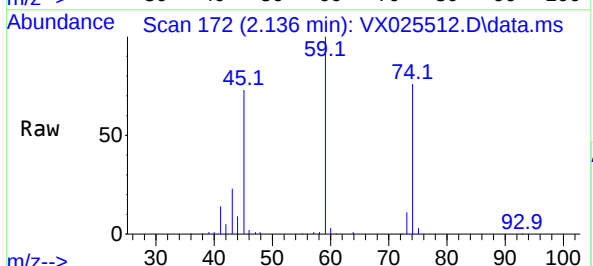
Tgt Ion:101 Resp: 7334
Ion Ratio Lower Upper
101 100
103 66.4 51.0 76.6

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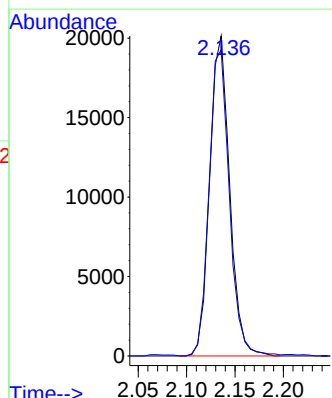
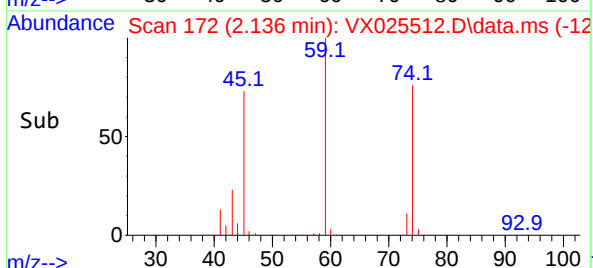
Reviewed By :John Carlone 12/06/2021
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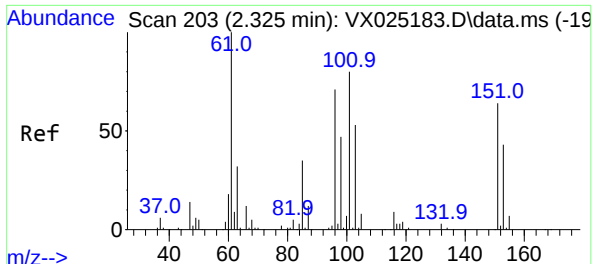


#8
Diethyl Ether
Concen: 46.160 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05



Tgt Ion: 74 Resp: 28829
Ion Ratio Lower Upper
74 100
45 98.2 47.6 142.9





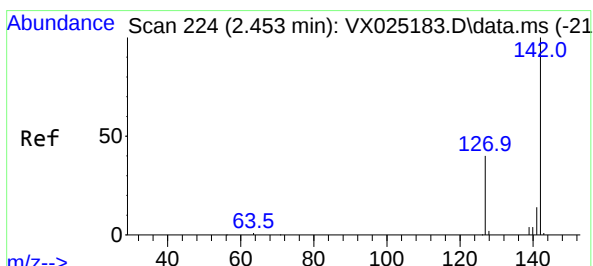
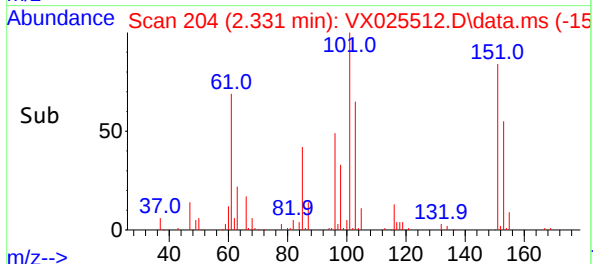
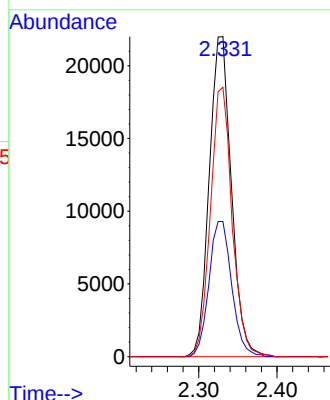
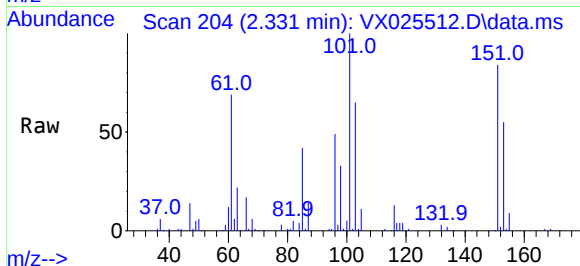
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.604 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

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Tgt Ion:101 Resp: 4316
Ion Ratio Lower Upper
101 100
85 43.4 35.9 53.9
151 82.4 64.4 96.6

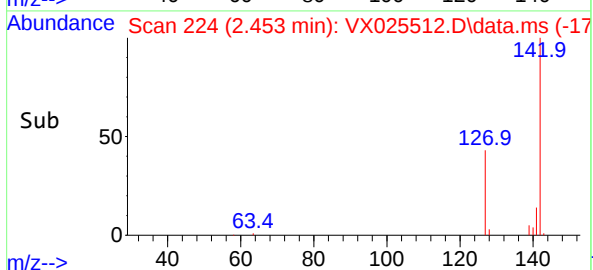
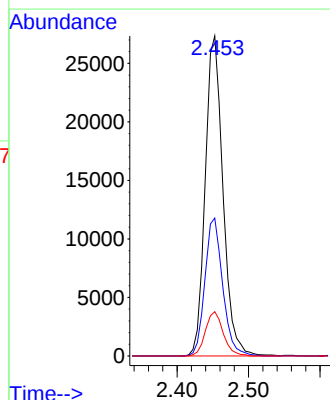
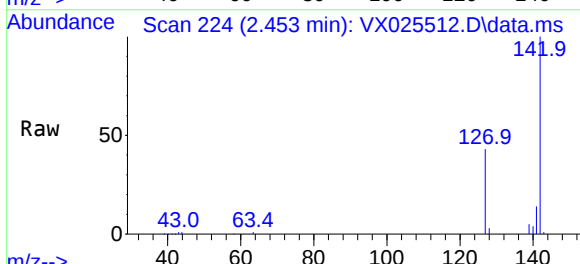
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#10
Methyl Iodide
Concen: 46.812 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Tgt Ion:142 Resp: 47131
Ion Ratio Lower Upper
142 100
127 43.2 38.9 58.3
141 13.9 11.7 17.5





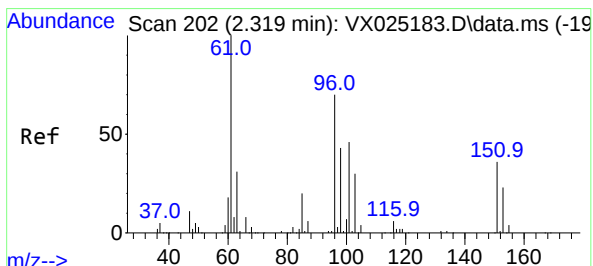
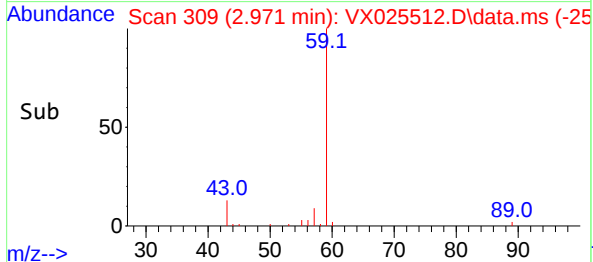
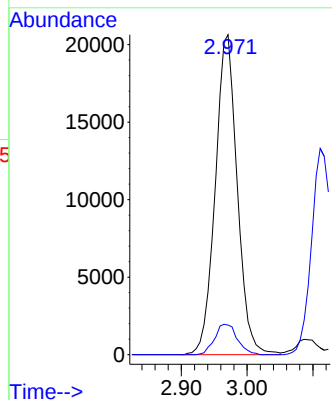
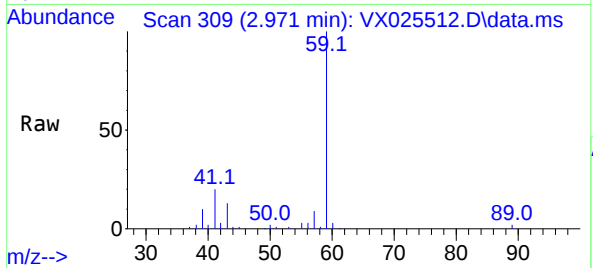
#11
Tert butyl alcohol
Concen: 211.371 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 47997
Ion Ratio Lower Upper
59 100
57 9.8 8.5 12.7

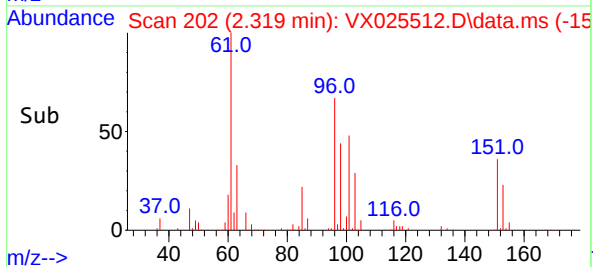
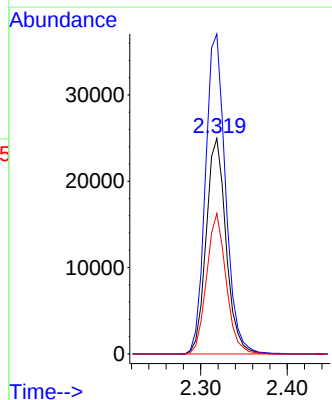
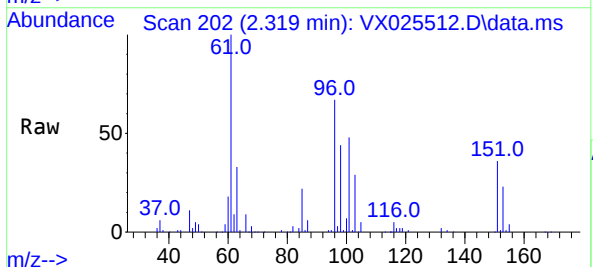
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

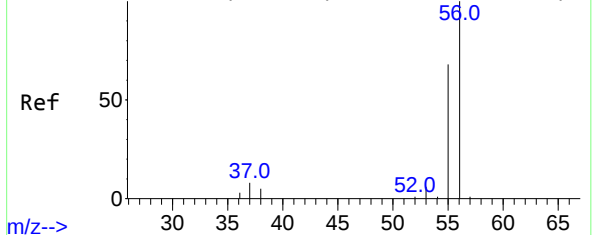


#12
1,1-Dichloroethene
Concen: 49.806 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Tgt Ion: 96 Resp: 39941
Ion Ratio Lower Upper
96 100
61 148.5 134.1 201.1
98 65.2 51.5 77.3



Abundance Scan 188 (2.233 min): VX025183.D\data.ms (-18



#13

Acrolein

Concen: 253.460 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 10590

Ion Ratio Lower Upper

56 100

55 70.2 58.6 87.8

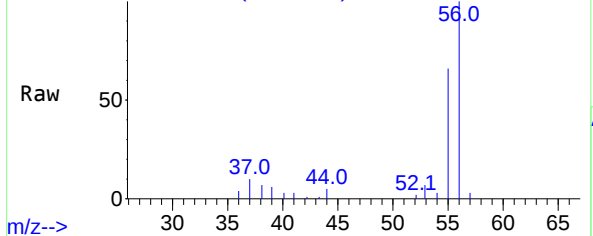
Manual Integrations

APPROVED

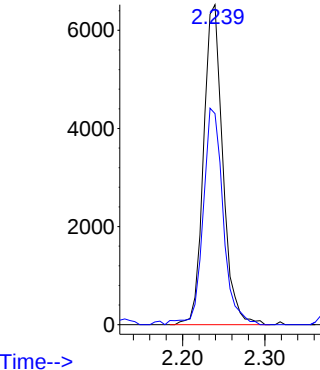
Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021

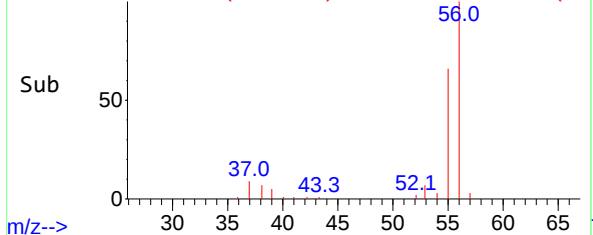
Abundance Scan 189 (2.239 min): VX025512.D\data.ms



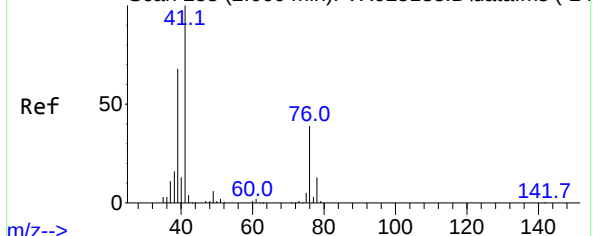
Abundance



Abundance Scan 189 (2.239 min): VX025512.D\data.ms (-13



Abundance Scan 258 (2.660 min): VX025183.D\data.ms (-24



#14

Allyl chloride

Concen: 46.605 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Tgt Ion: 41 Resp: 67641

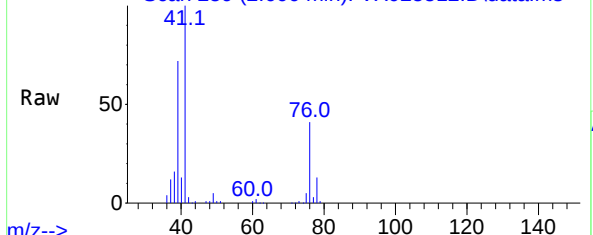
Ion Ratio Lower Upper

41 100

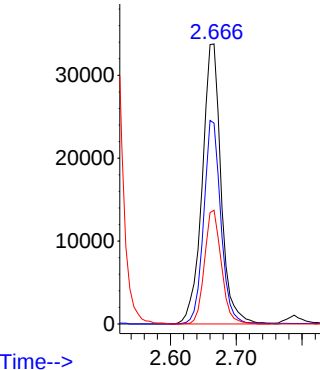
39 65.9 54.6 82.0

76 36.2 25.3 37.9

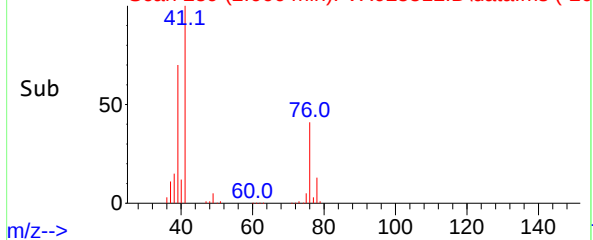
Abundance Scan 259 (2.666 min): VX025512.D\data.ms

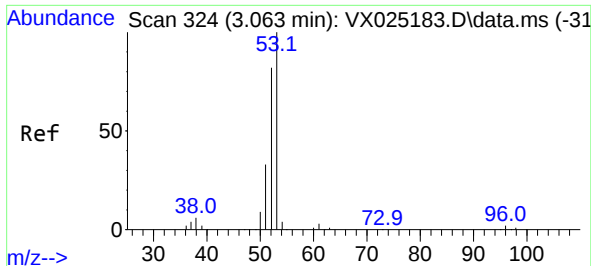


Abundance



Abundance Scan 259 (2.666 min): VX025512.D\data.ms (-20





#15

Acrylonitrile

Concen: 240.110 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.001 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 53 Resp: 11751

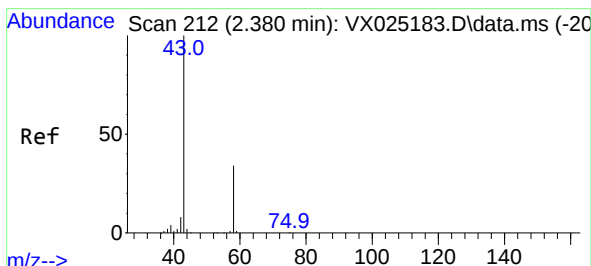
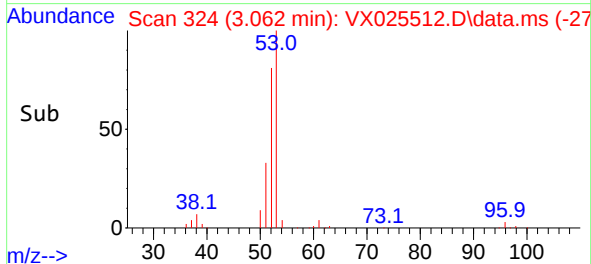
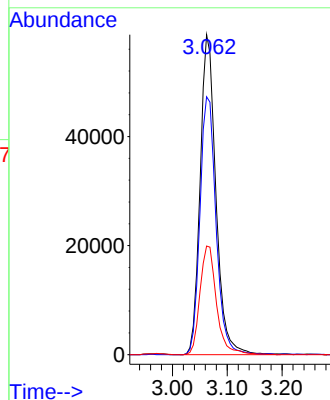
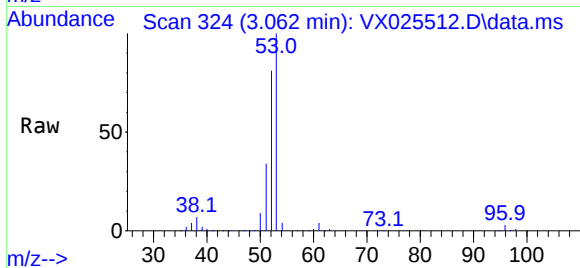
Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.2	99.4
51	35.7	29.8	44.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#16

Acetone

Concen: 252.976 ug/l

RT: 2.380 min Scan# 212

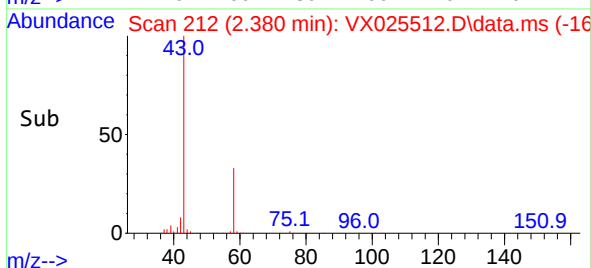
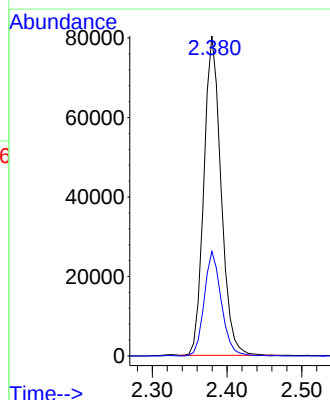
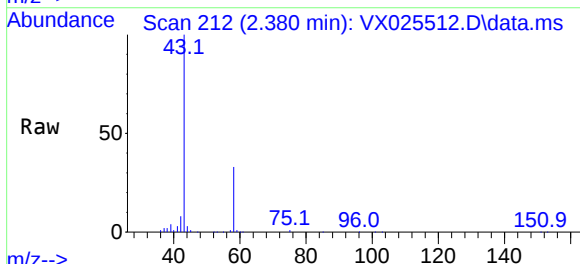
Delta R.T. -0.000 min

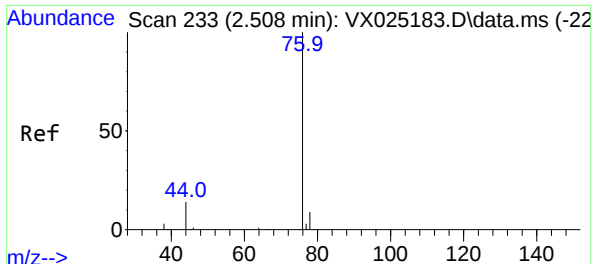
Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Tgt Ion: 43 Resp: 128202

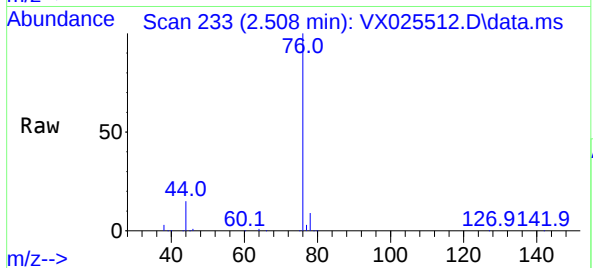
Ion	Ratio	Lower	Upper
43	100		
58	32.7	24.0	36.0





#17
Carbon Disulfide
Concen: 40.237 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

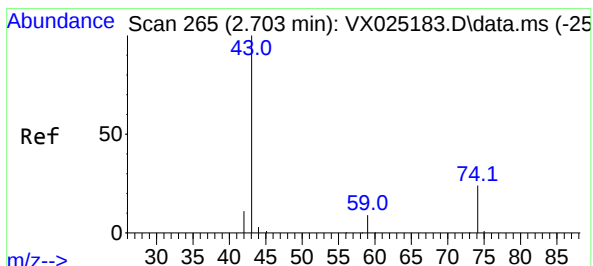
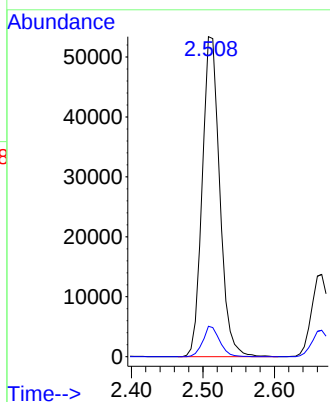
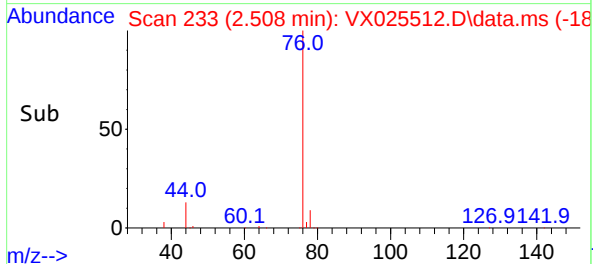
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



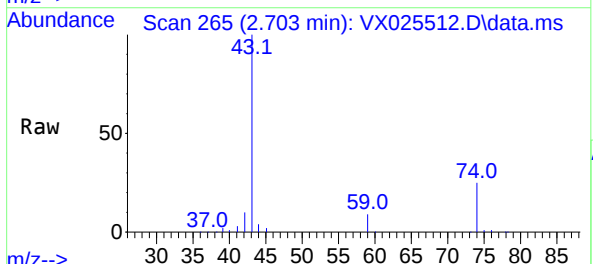
Tgt Ion: 76 Resp: 90772
Ion Ratio Lower Upper
76 100
78 9.5 6.9 10.3

Manual Integrations
APPROVED

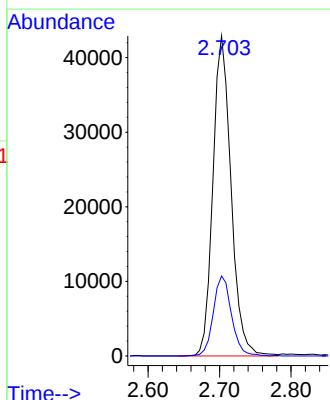
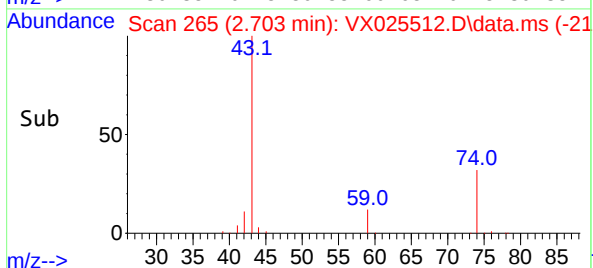
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

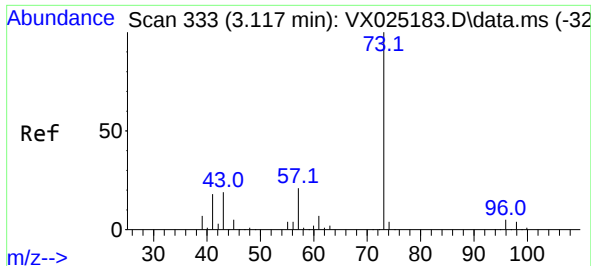


#18
Methyl Acetate
Concen: 46.761 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05



Tgt Ion: 43 Resp: 75713
Ion Ratio Lower Upper
43 100
74 24.9 19.0 28.6





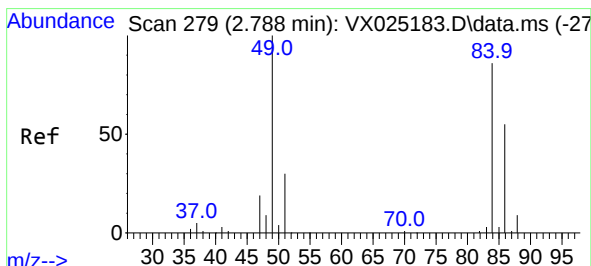
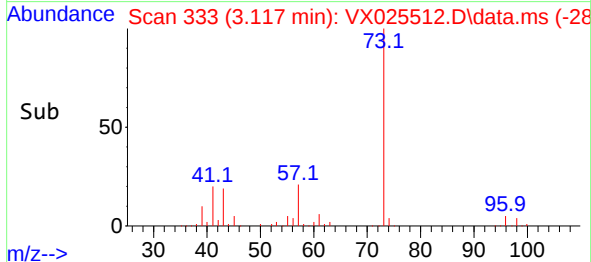
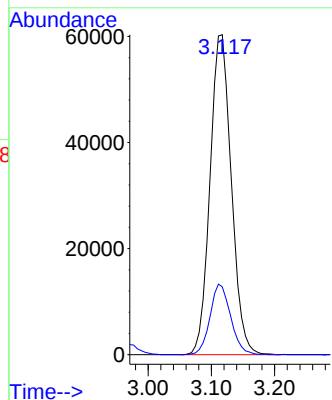
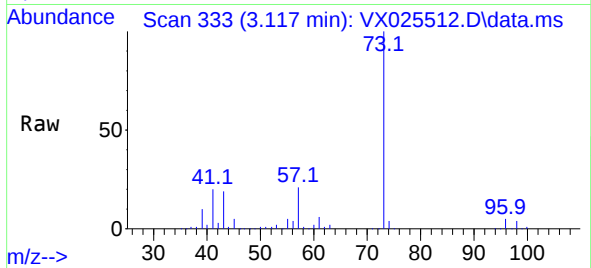
#19
Methyl tert-butyl Ether
Concen: 50.483 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 141060
Ion Ratio Lower Upper
73 100
57 21.2 17.5 26.3

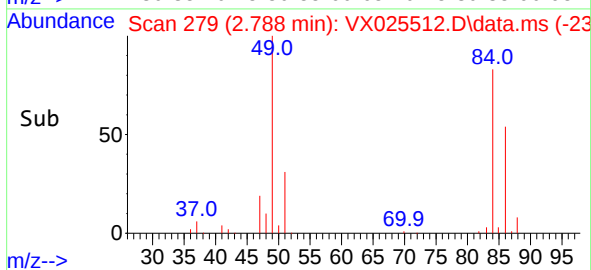
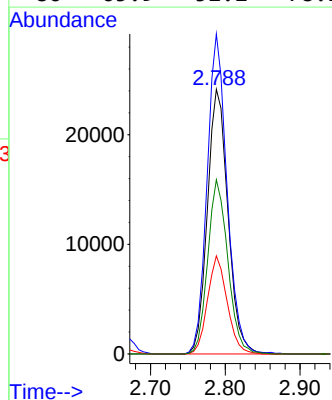
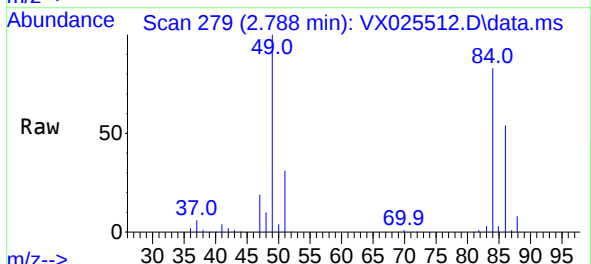
Manual Integrations
APPROVED

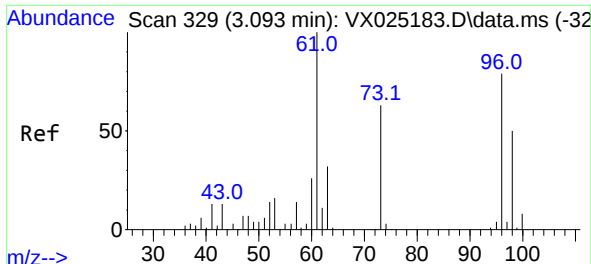
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#20
Methylene Chloride
Concen: 48.432 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

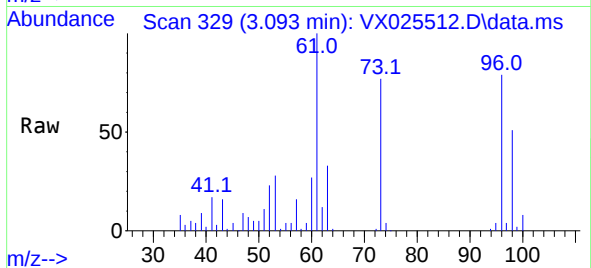
Tgt Ion: 84 Resp: 46138
Ion Ratio Lower Upper
84 100
49 120.9 98.2 147.2
51 37.1 30.2 45.4
86 65.9 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 48.532 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

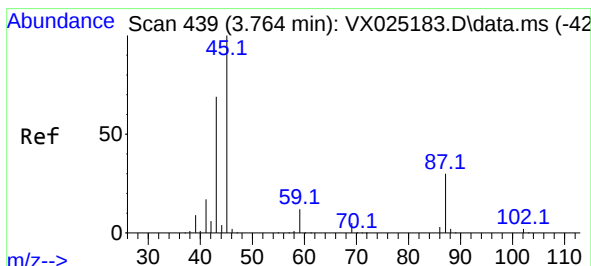
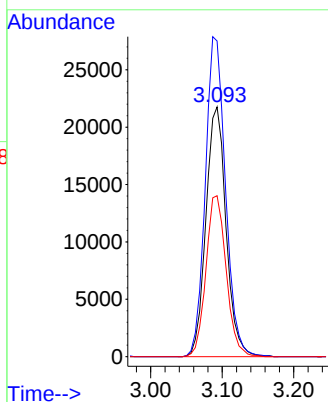
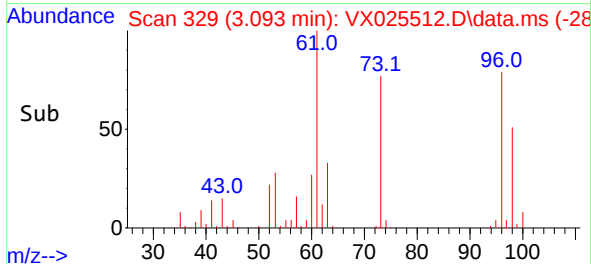
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



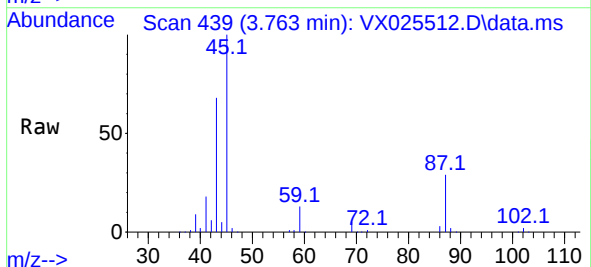
Tgt Ion: 96 Resp: 4263
Ion Ratio Lower Upper
96 100
61 126.4 117.9 176.9
98 64.4 51.1 76.7

Manual Integrations
APPROVED

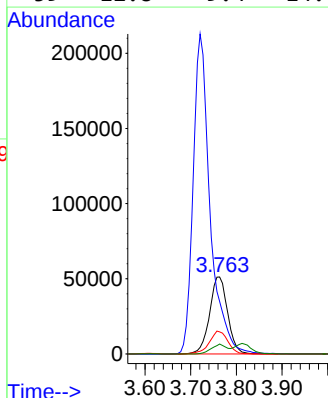
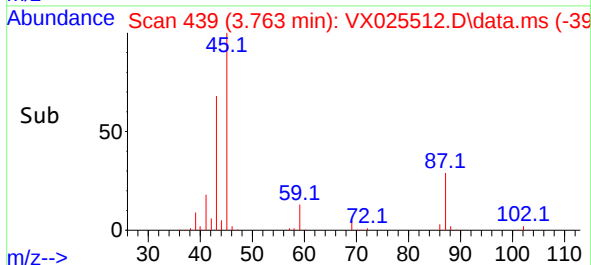
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

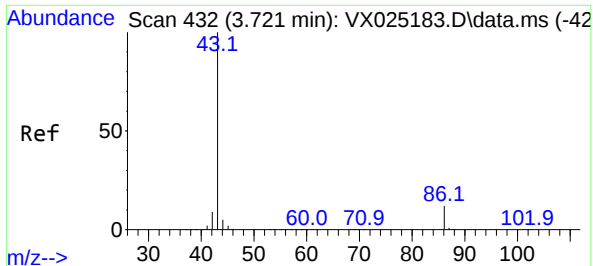


#22
Diisopropyl ether
Concen: 50.701 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05



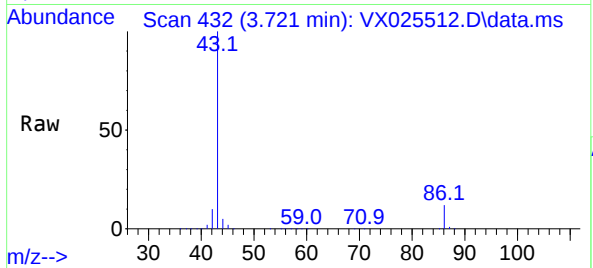
Tgt Ion: 45 Resp: 140136
Ion Ratio Lower Upper
45 100
43 67.8 58.3 87.5
87 28.7 23.7 35.5
59 12.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 247.186 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025512.D
 Acq: 04 Dec 2021 11:05

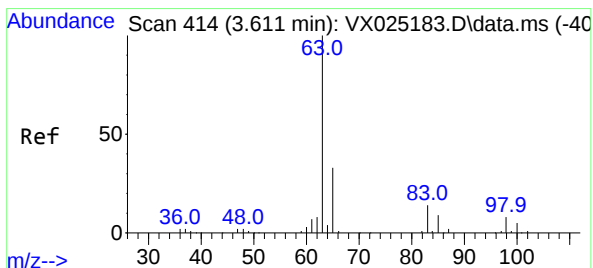
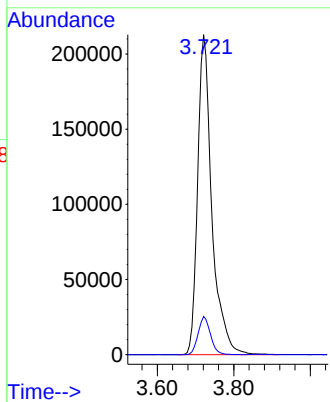
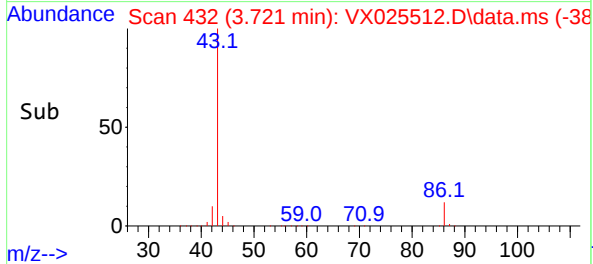
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



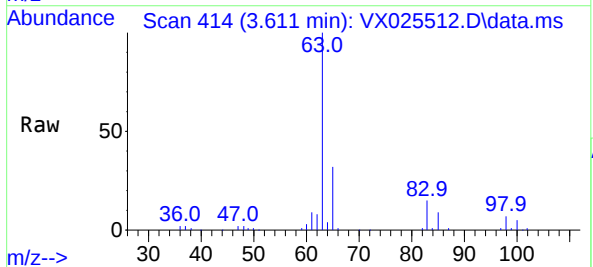
Tgt Ion: 43 Resp: 548798
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.2 12.4

Manual Integrations
 APPROVED

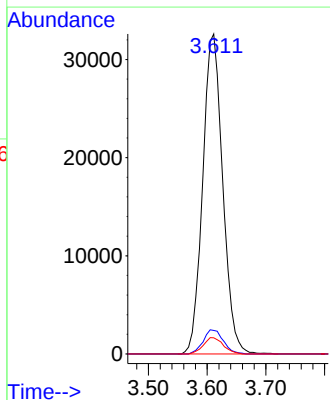
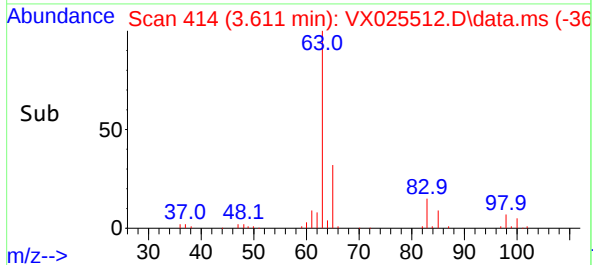
Reviewed By :John Carlone 12/06/2021
 Supervised By :Mahesh Dadoda 12/06/2021

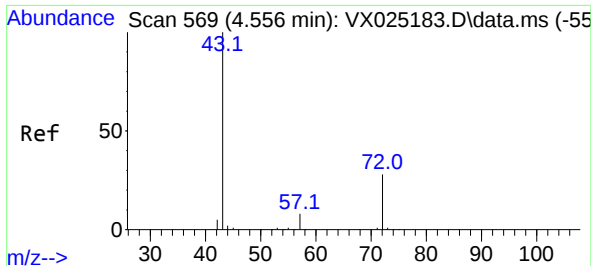


#24
 1,1-Dichloroethane
 Concen: 51.089 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025512.D
 Acq: 04 Dec 2021 11:05



Tgt Ion: 63 Resp: 77158
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 5.0 2.1 6.2





#25

2-Butanone

Concen: 240.109 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 17592

Ion Ratio Lower Upper

43 100

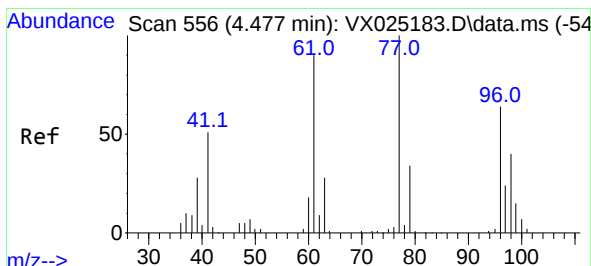
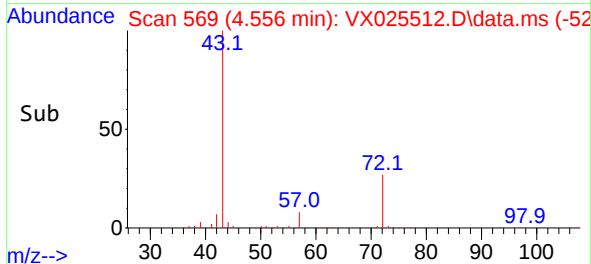
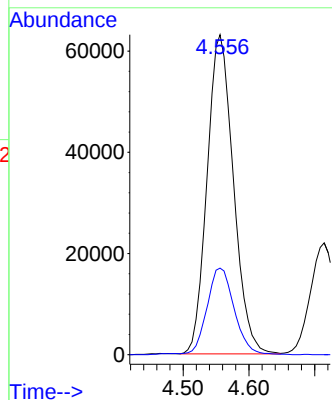
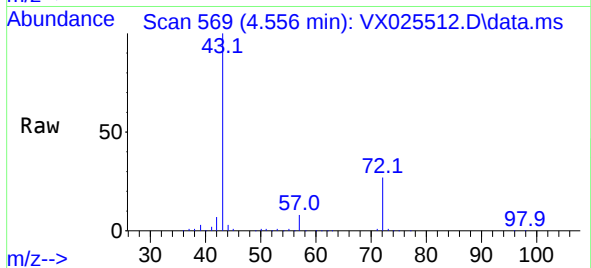
72 27.0 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#26

2,2-Dichloropropane

Concen: 49.166 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025512.D

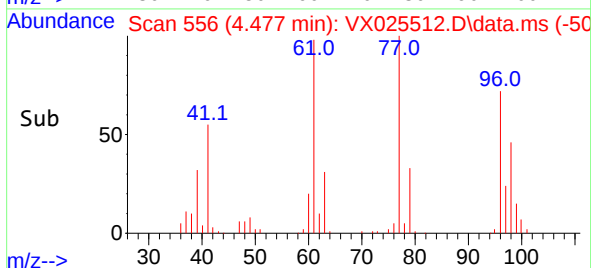
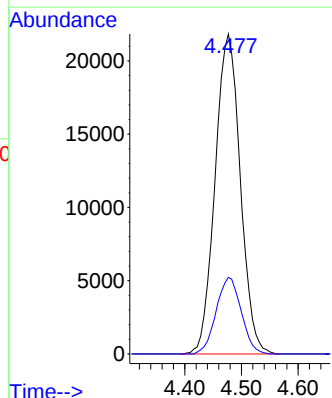
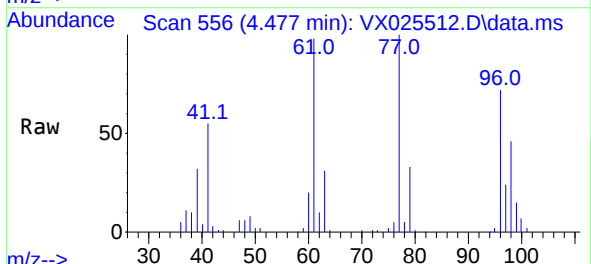
Acq: 04 Dec 2021 11:05

Tgt Ion: 77 Resp: 67319

Ion Ratio Lower Upper

77 100

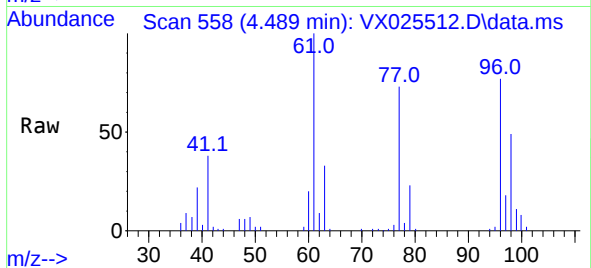
97 23.7 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 50.545 ug/l
RT: 4.489 min Scan# 518
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

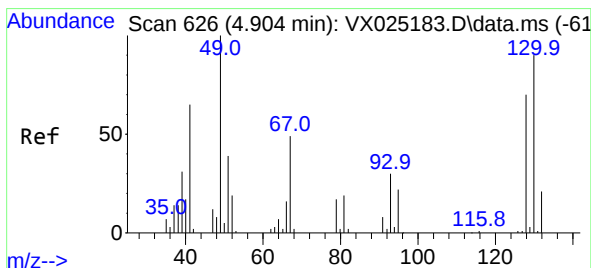
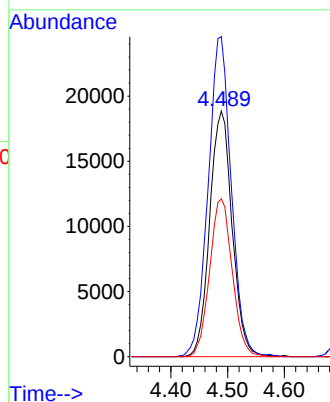
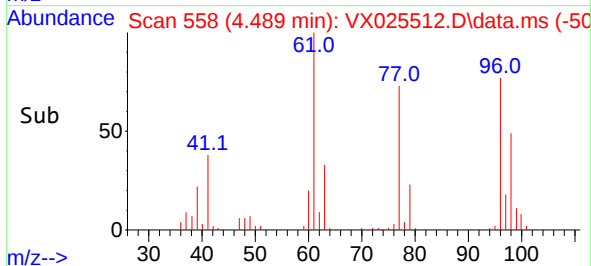
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



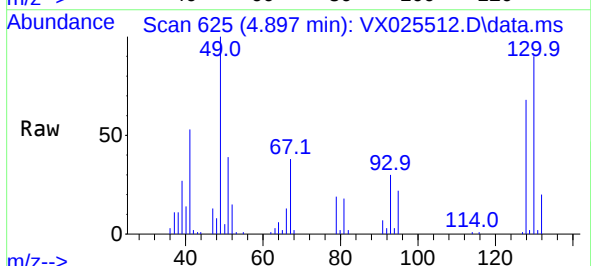
Tgt Ion: 96 Resp: 51850
Ion Ratio Lower Upper
96 100
61 134.2 0.0 302.2
98 64.7 0.0 131.4

Manual Integrations
APPROVED

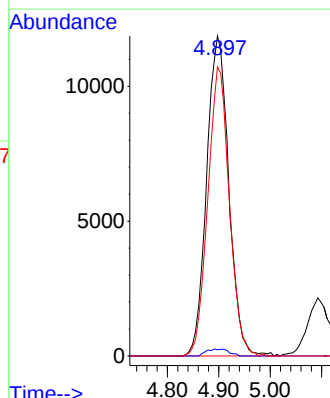
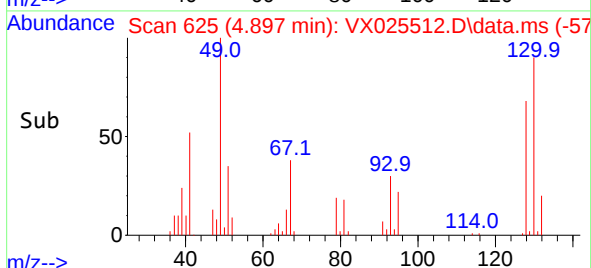
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

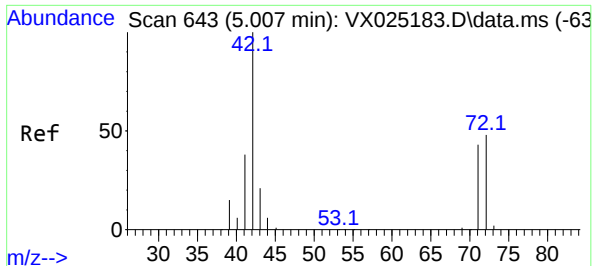


#28
Bromochloromethane
Concen: 50.383 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05



Tgt Ion: 49 Resp: 35481
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 88.0 65.2 97.8





#29

Tetrahydrofuran

Concen: 231.099 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 10484

Ion Ratio Lower Upper

42 100

72 47.3 36.1 54.1

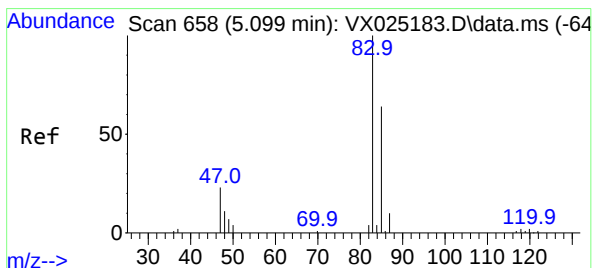
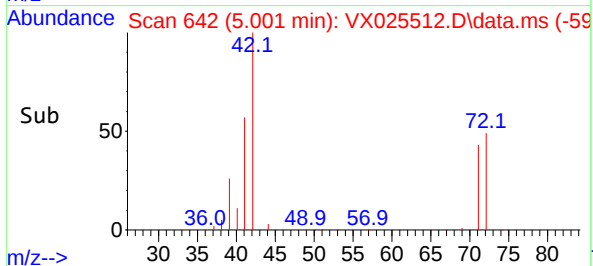
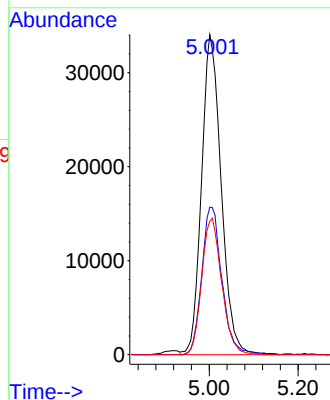
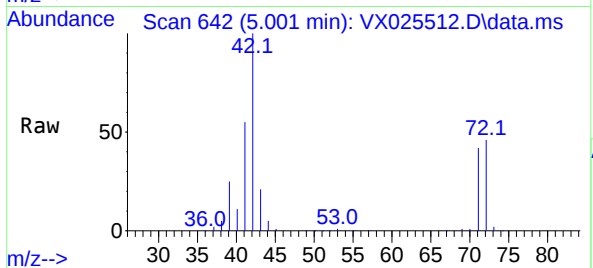
71 43.3 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#30

Chloroform

Concen: 52.441 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX025512.D

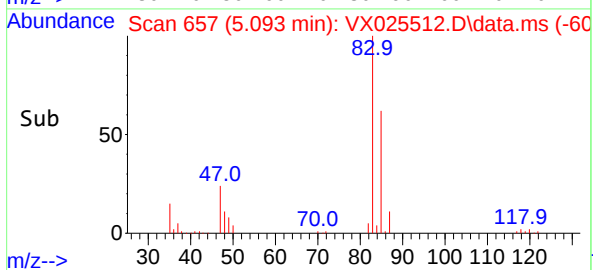
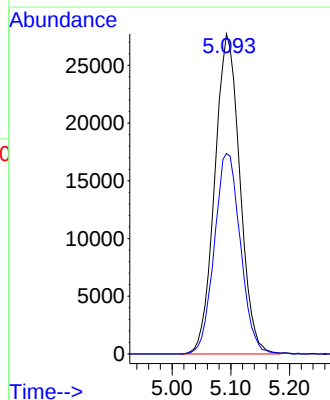
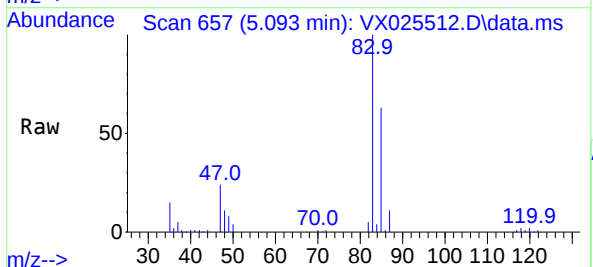
Acq: 04 Dec 2021 11:05

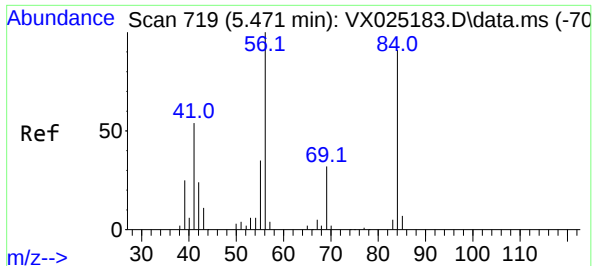
Tgt Ion: 83 Resp: 82422

Ion Ratio Lower Upper

83 100

85 62.7 50.2 75.2





#31

Cyclohexane

Concen: 47.986 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.001 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 67629

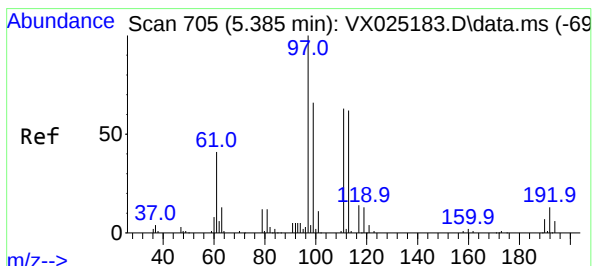
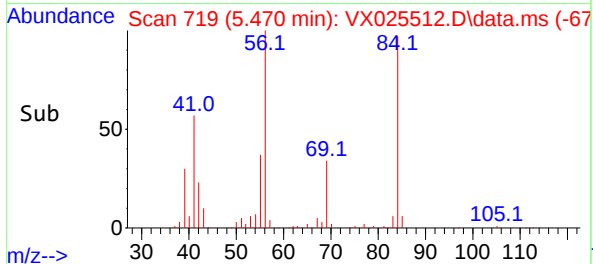
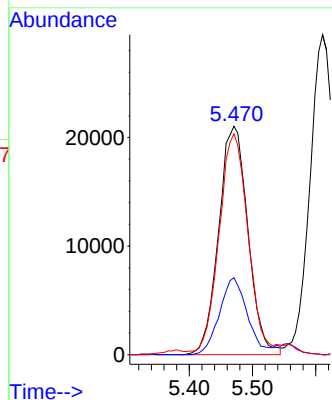
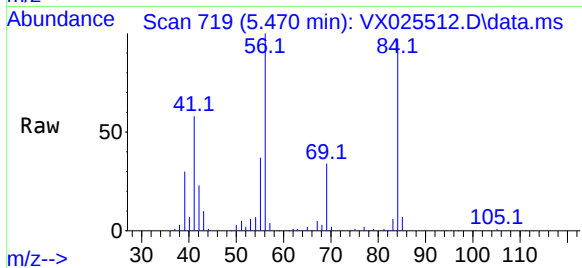
Ion	Ratio	Lower	Upper
56	100		
69	33.7	24.2	36.2
84	94.9	71.5	107.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#32

1,1,1-Trichloroethane

Concen: 51.201 ug/l

RT: 5.379 min Scan# 704

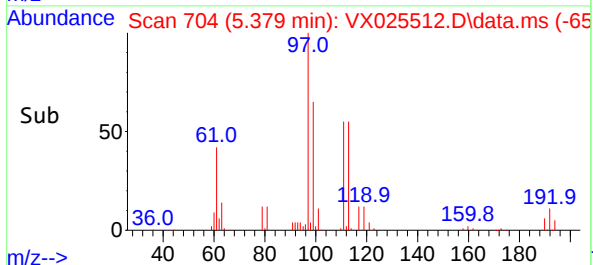
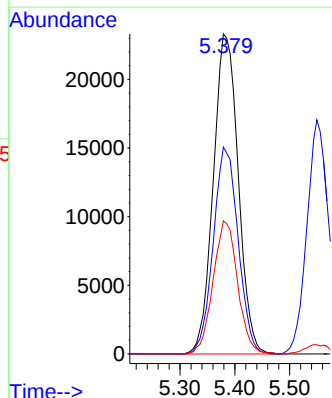
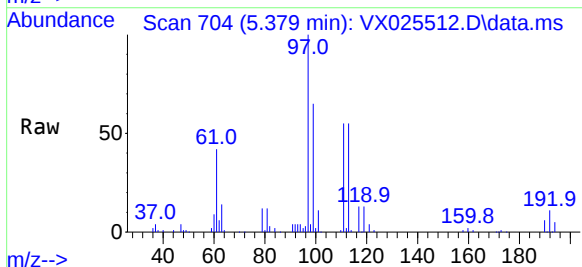
Delta R.T. -0.006 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Tgt Ion: 97 Resp: 73676

Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.9	76.3
61	40.9	35.0	52.4





#33

1,2-Dichloroethane-d4

Concen: 48.708 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 4442

Ion Ratio Lower Upper

65 100

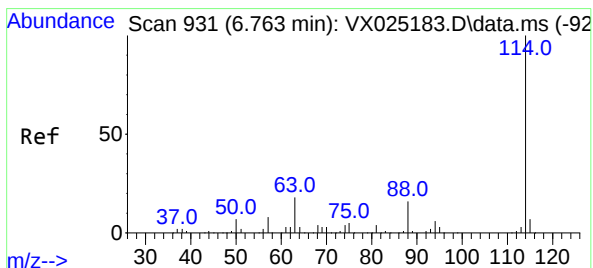
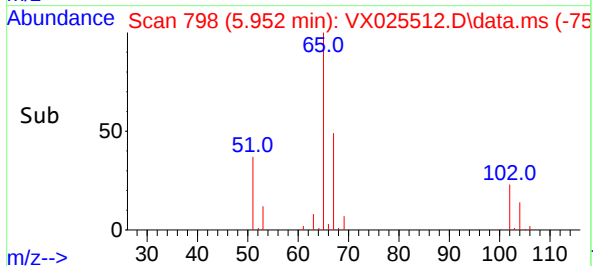
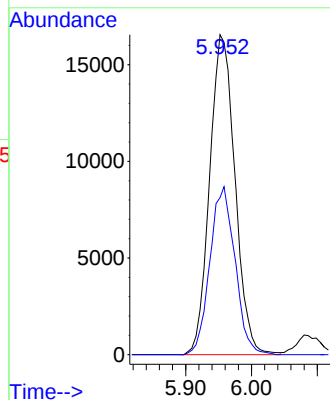
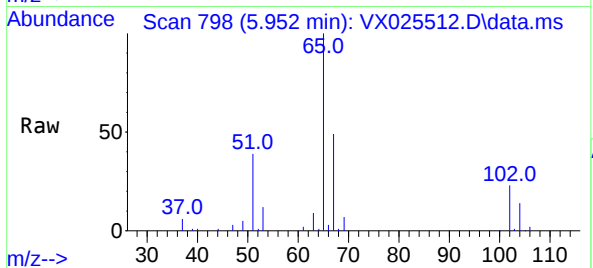
67 52.0 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

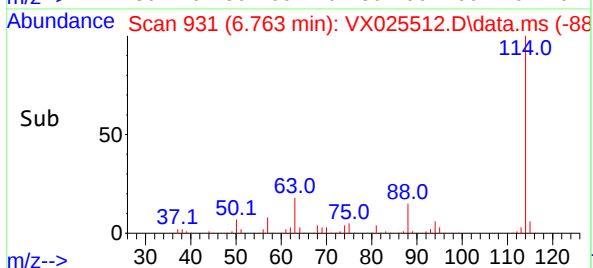
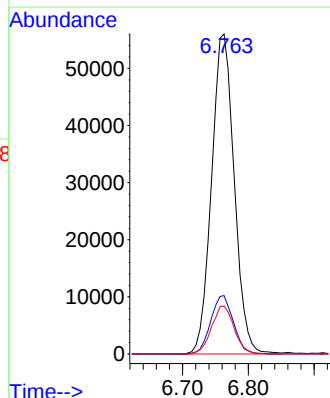
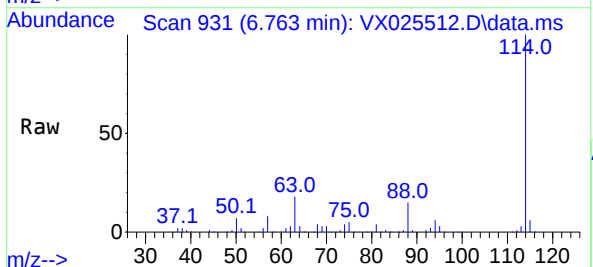
Tgt Ion:114 Resp: 134396

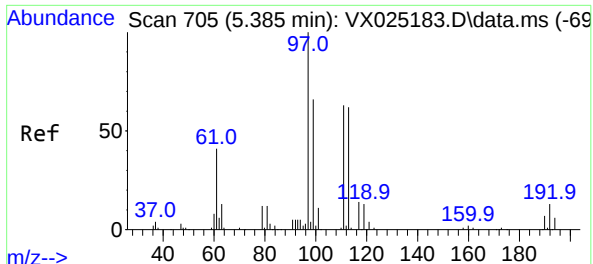
Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.0

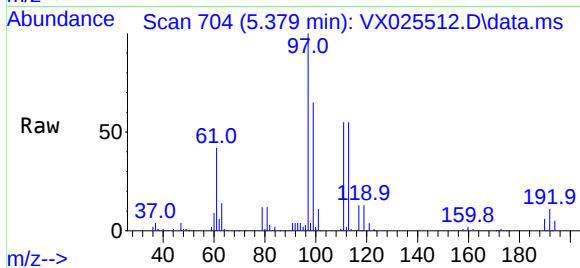
88 15.0 0.0 34.8





#35
Dibromofluoromethane
Concen: 47.635 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

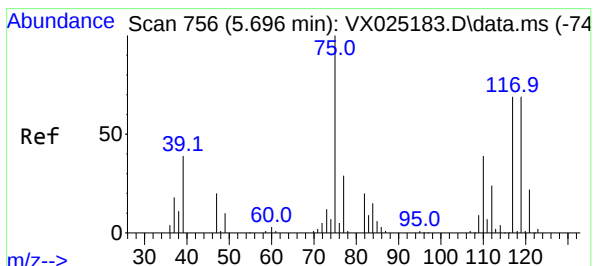
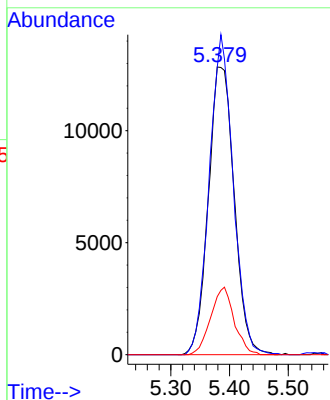
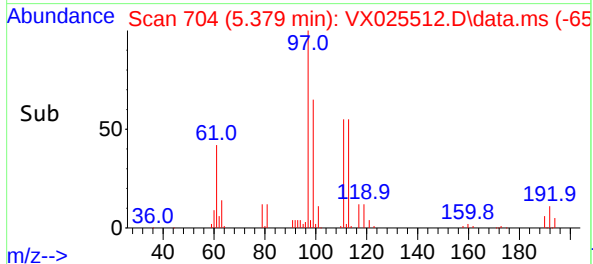
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



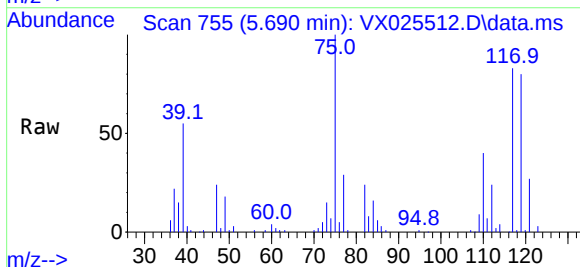
Tgt Ion: 113 Resp: 39280
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 21.3 15.6 23.4

Manual Integrations
APPROVED

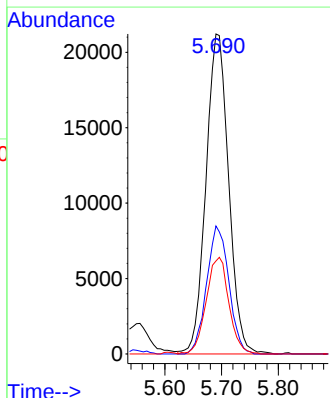
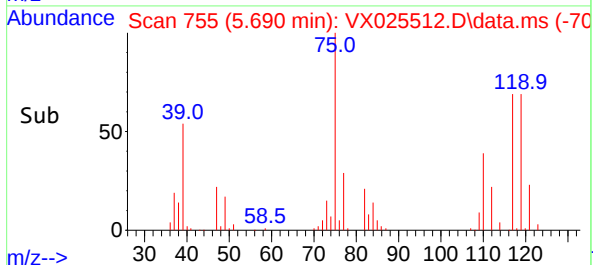
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

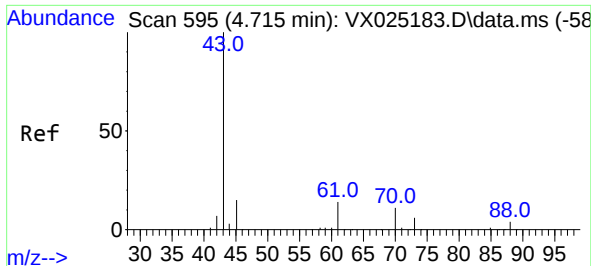


#36
1,1-Dichloropropene
Concen: 50.267 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05



Tgt Ion: 75 Resp: 58941
Ion Ratio Lower Upper
75 100
110 39.1 18.1 54.3
77 30.3 24.4 36.6





#37
Ethyl Acetate
Concen: 47.416 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

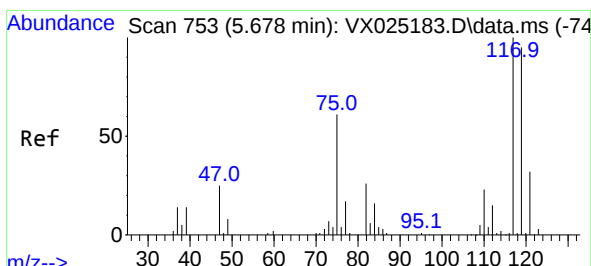
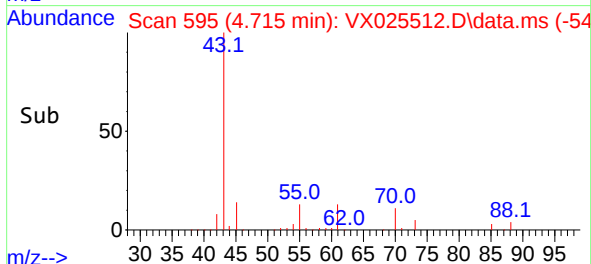
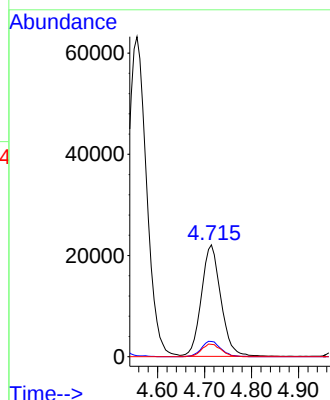
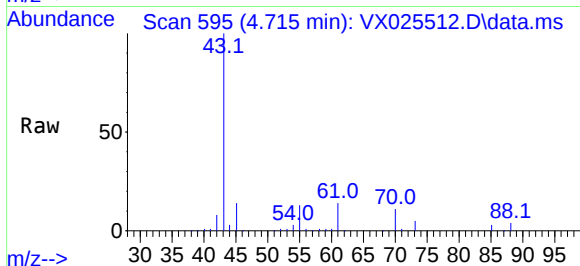
VSTDCCC050

Tgt Ion: 43 Resp: 6325
Ion Ratio Lower Upper
43 100
61 13.9 11.4 17.0
70 11.3 8.6 12.8

Manual Integrations

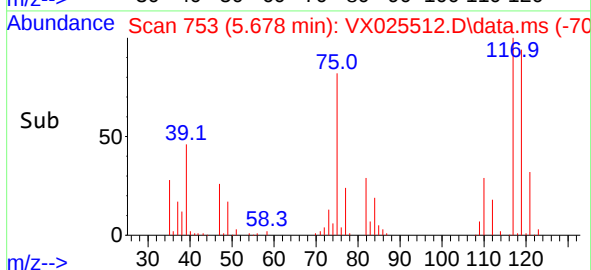
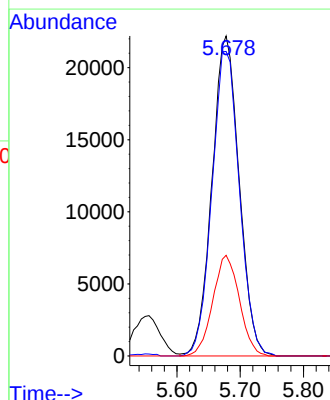
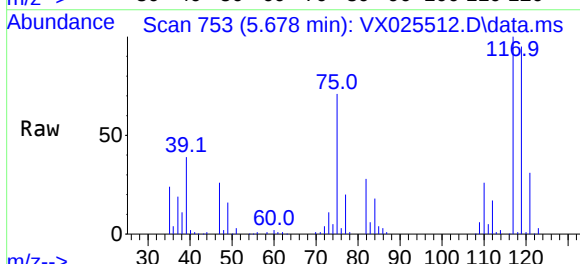
APPROVED

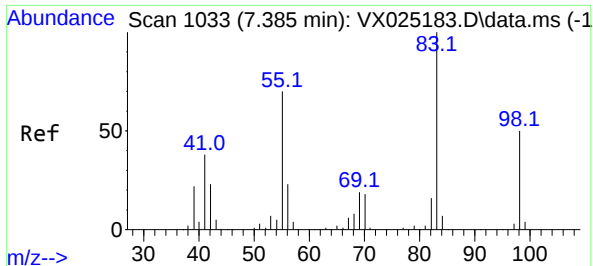
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#38
Carbon Tetrachloride
Concen: 51.166 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Tgt Ion:117 Resp: 66080
Ion Ratio Lower Upper
117 100
119 95.1 75.6 113.4
121 31.5 23.7 35.5





#39
Methylcyclohexane
Concen: 49.514 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

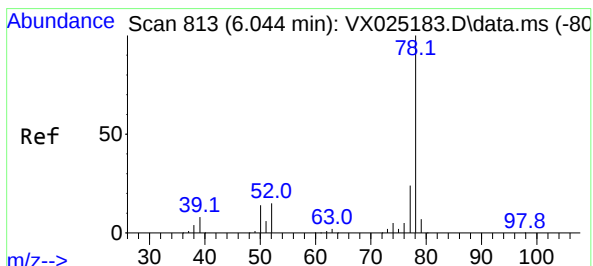
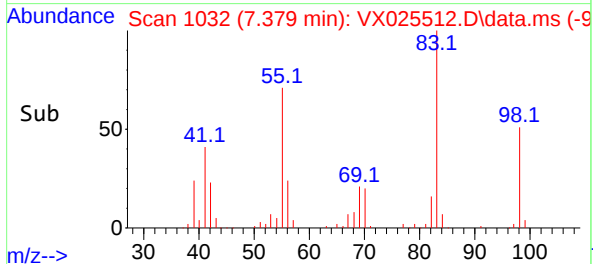
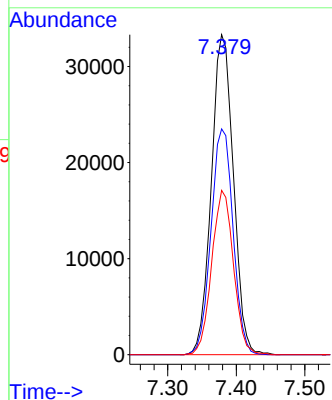
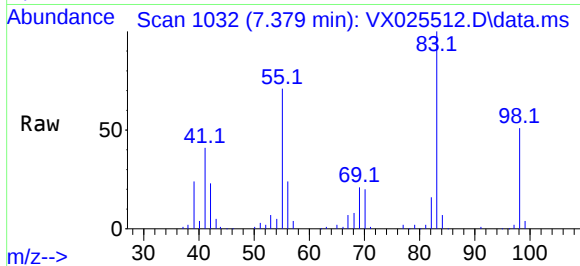
VSTDCCC050

Tgt Ion: 83 Resp: 7447
Ion Ratio Lower Upper
83 100
55 70.6 60.8 91.2
98 51.3 37.0 55.4

Manual Integrations

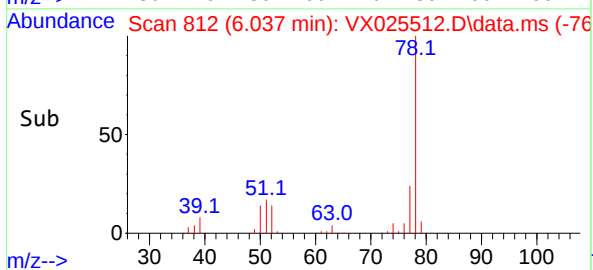
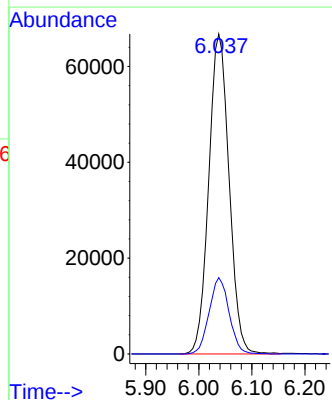
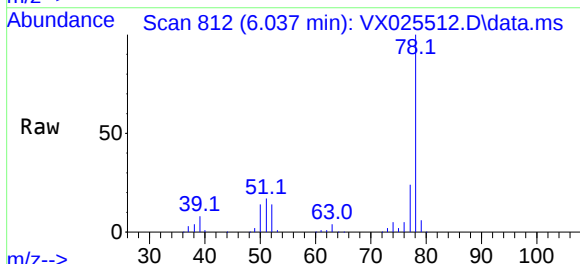
APPROVED

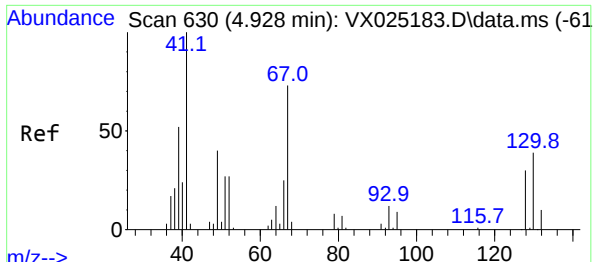
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#40
Benzene
Concen: 50.053 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Tgt Ion: 78 Resp: 177789
Ion Ratio Lower Upper
78 100
77 23.8 18.3 27.5





#41
Methacrylonitrile
Concen: 46.843 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

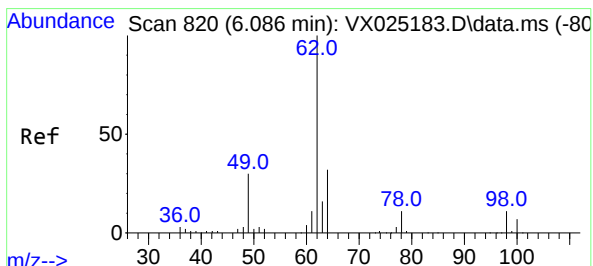
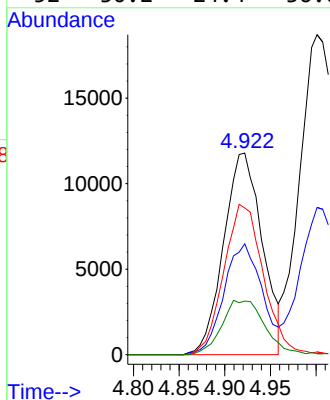
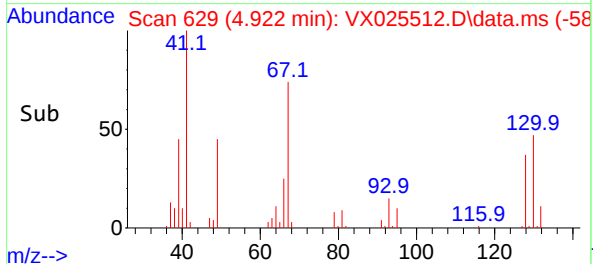
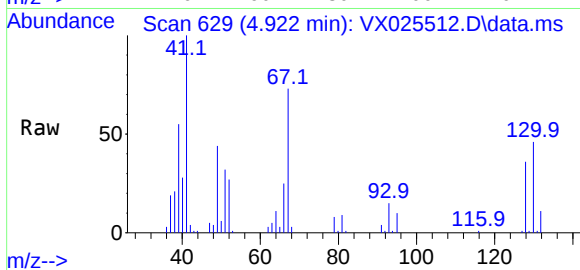
VSTDCCC050

Tgt Ion: 41 Resp: 3468
Ion Ratio Lower Upper
41 100
39 54.4 44.6 67.0
67 76.7 56.7 85.1
52 30.2 24.4 36.6

Manual Integrations

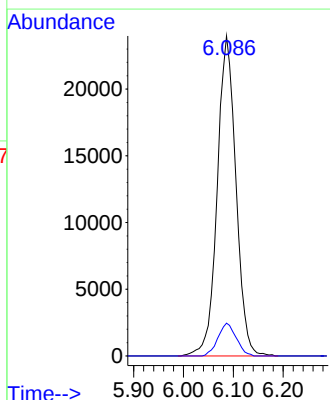
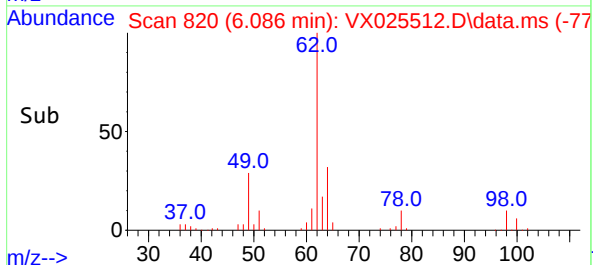
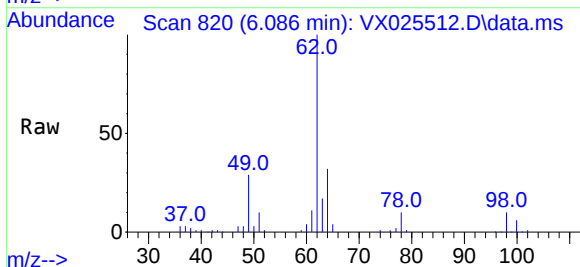
APPROVED

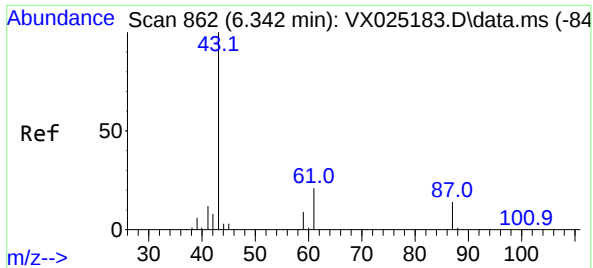
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#42
1,2-Dichloroethane
Concen: 54.071 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

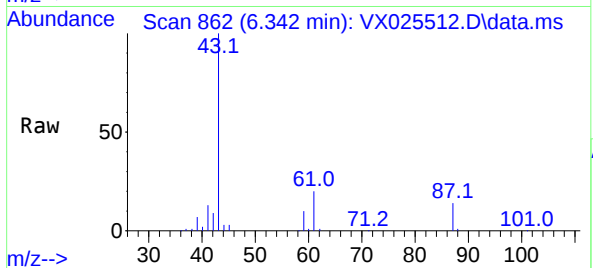
Tgt Ion: 62 Resp: 62493
Ion Ratio Lower Upper
62 100
98 10.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 47.687 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

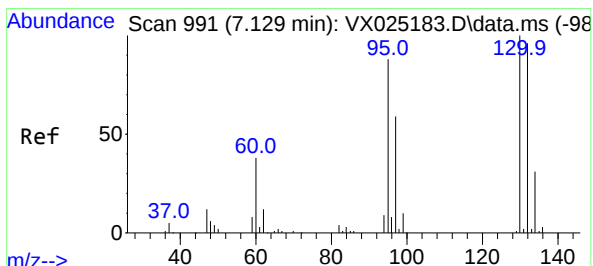
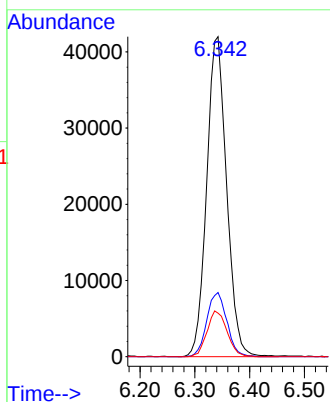
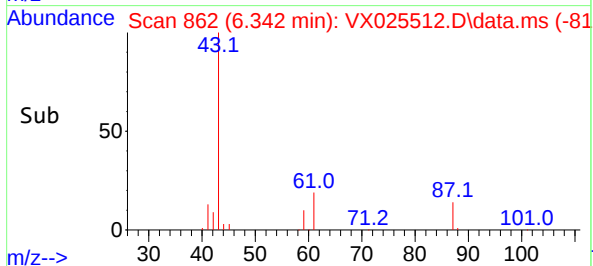
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



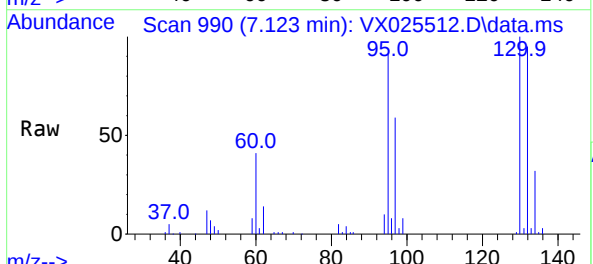
Tgt Ion: 43 Resp: 105874
Ion Ratio Lower Upper
43 100
61 20.2 15.3 22.9
87 14.4 10.9 16.3

Manual Integrations
APPROVED

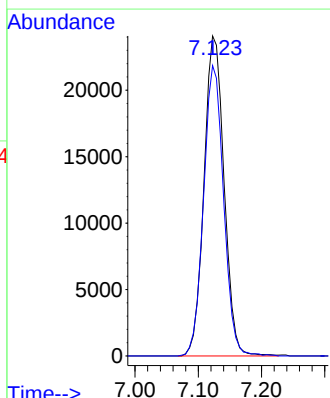
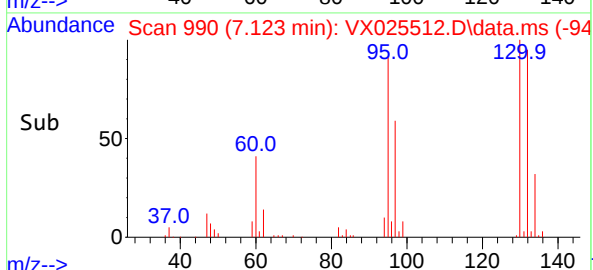
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

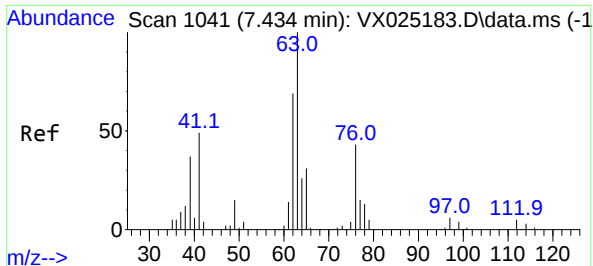


#44
Trichloroethene
Concen: 51.466 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05



Tgt Ion:130 Resp: 53106
Ion Ratio Lower Upper
130 100
95 90.7 0.0 196.8





#45

1,2-Dichloropropane

Concen: 51.122 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 4459

Ion Ratio Lower Upper

63 100

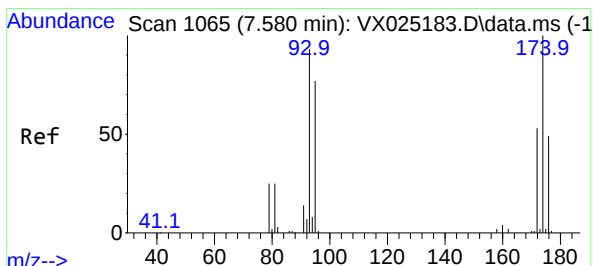
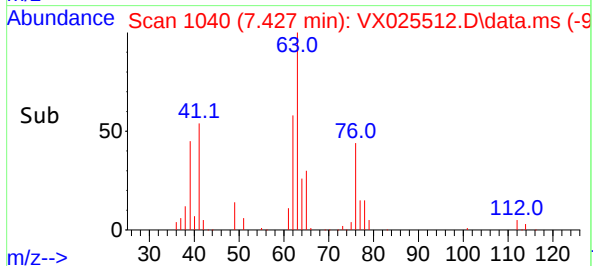
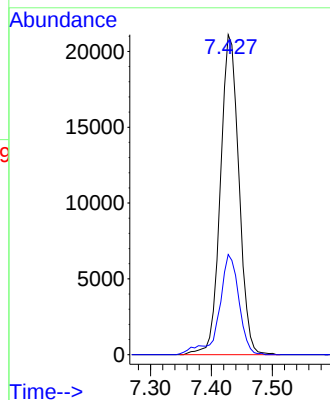
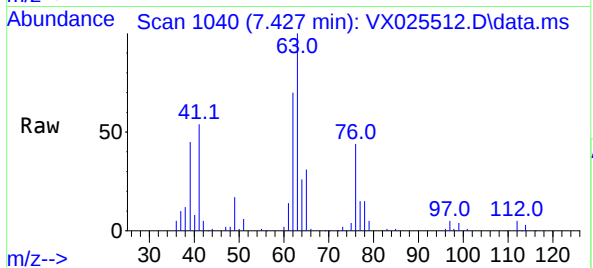
65 31.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#46

Dibromomethane

Concen: 52.319 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

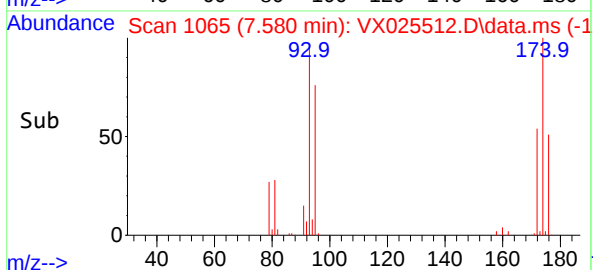
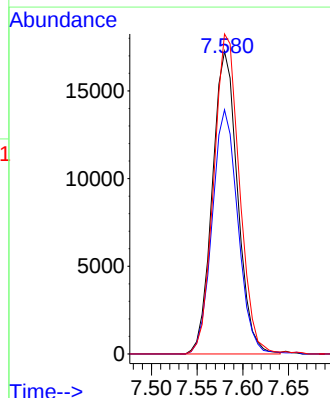
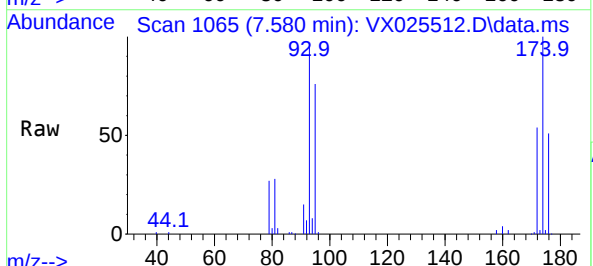
Tgt Ion: 93 Resp: 33134

Ion Ratio Lower Upper

93 100

95 82.2 66.6 100.0

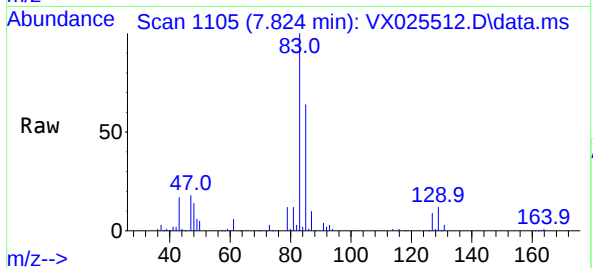
174 107.8 79.2 118.8





#47
Bromodichloromethane
Concen: 50.695 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

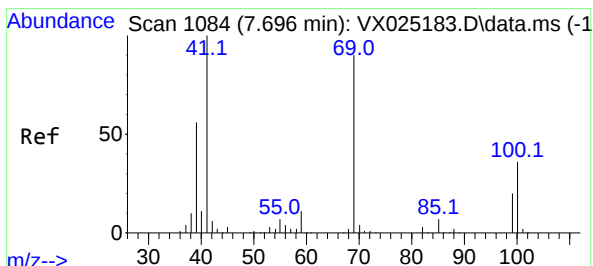
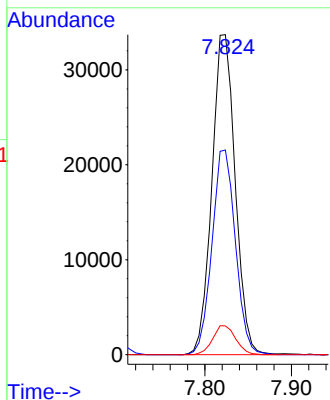
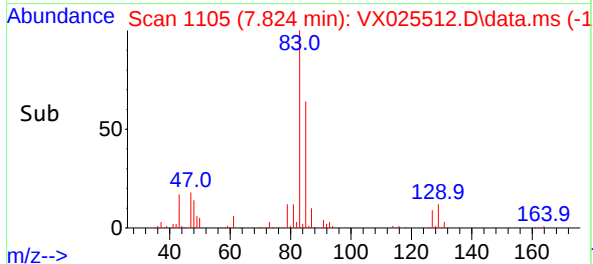
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



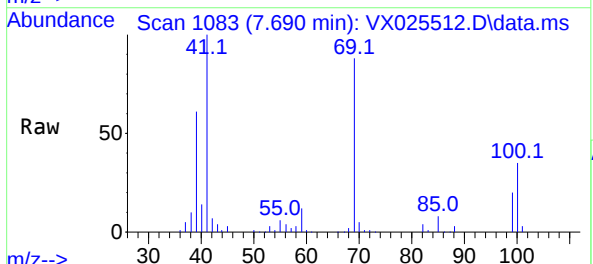
Tgt Ion: 83 Resp: 6309
Ion Ratio Lower Upper
83 100
85 63.9 53.5 80.3
127 9.0 7.7 11.5

Manual Integrations
APPROVED

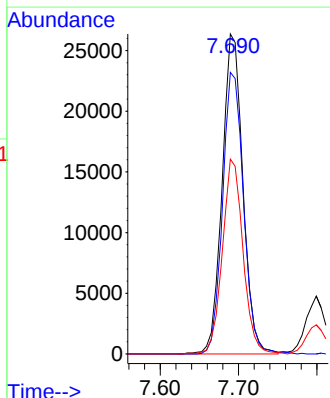
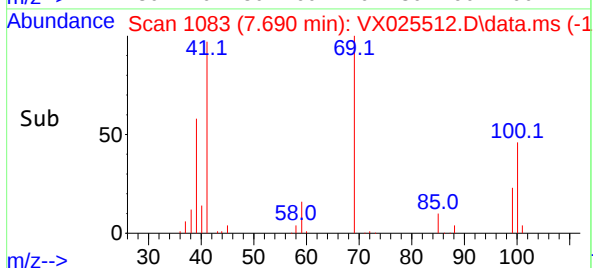
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

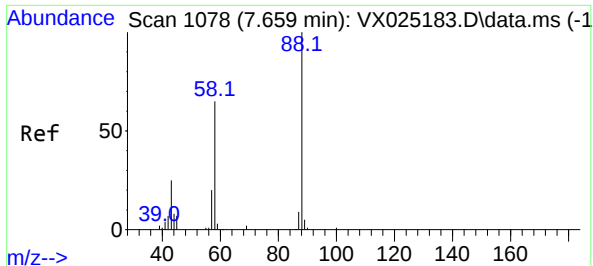


#48
Methyl methacrylate
Concen: 46.563 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05



Tgt Ion: 41 Resp: 48518
Ion Ratio Lower Upper
41 100
69 89.0 64.5 96.7
39 60.6 46.9 70.3





#49

1,4-Dioxane

Concen: 885.745 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 19490

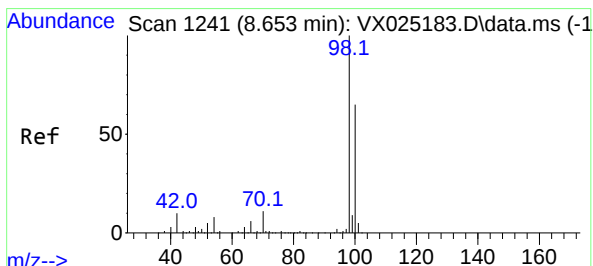
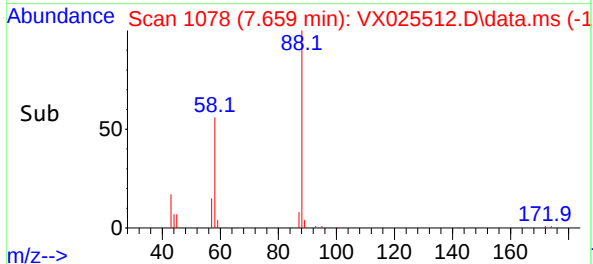
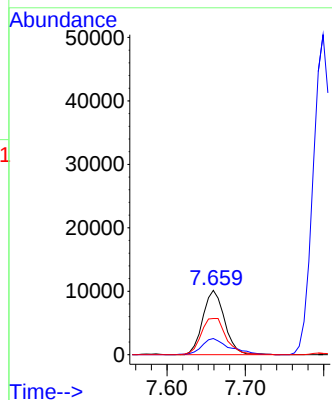
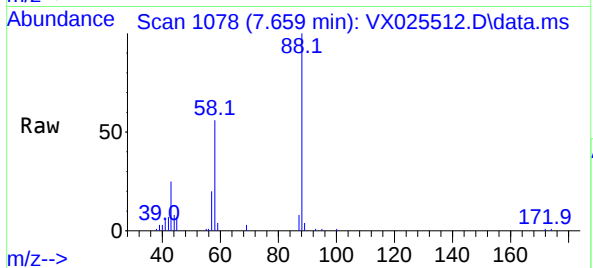
Ion	Ratio	Lower	Upper
88	100		
43	32.1	27.0	40.6
58	64.8	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#50

Toluene-d8

Concen: 46.550 ug/l

RT: 8.647 min Scan# 1240

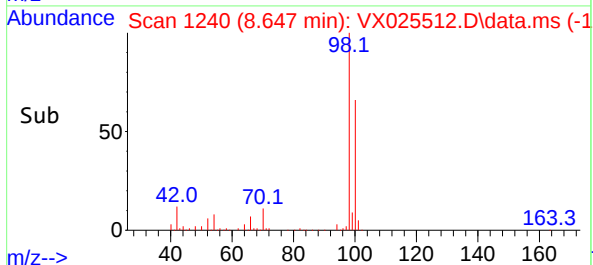
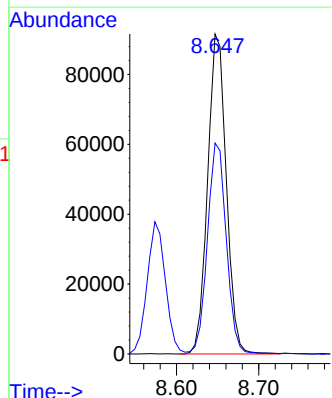
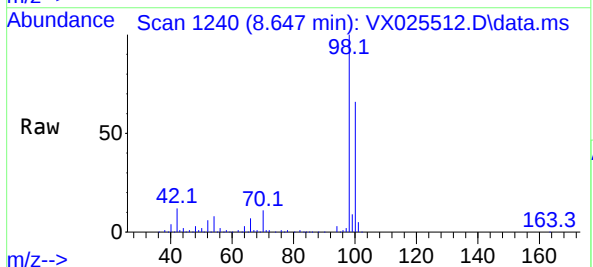
Delta R.T. -0.006 min

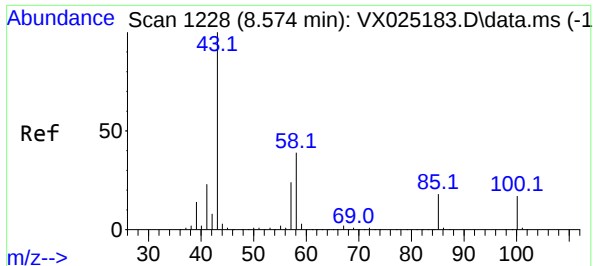
Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Tgt Ion: 98 Resp: 144326

Ion	Ratio	Lower	Upper
98	100		
100	67.0	51.4	77.0





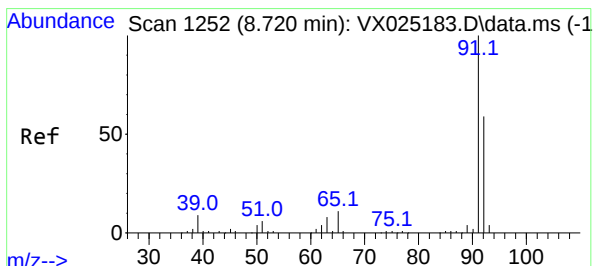
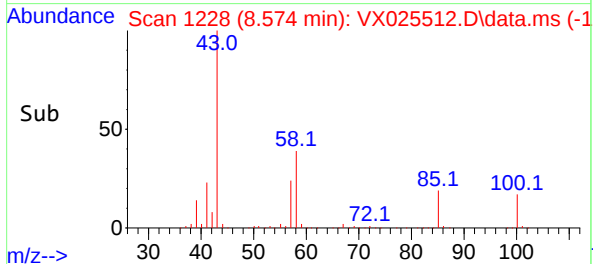
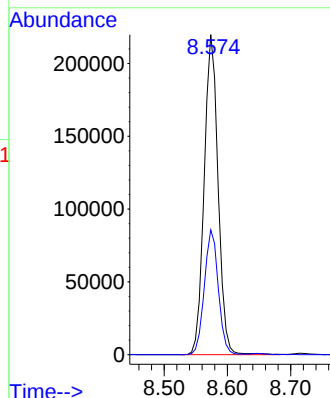
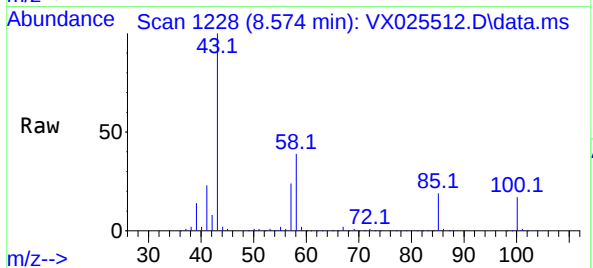
#51
4-Methyl-2-Pentanone
Concen: 242.224 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 337218
Ion Ratio Lower Upper
43 100
58 39.1 30.9 46.3

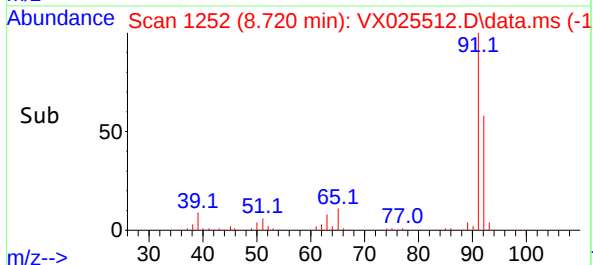
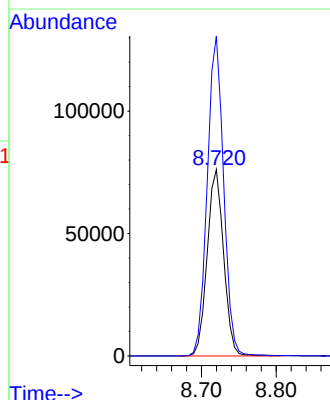
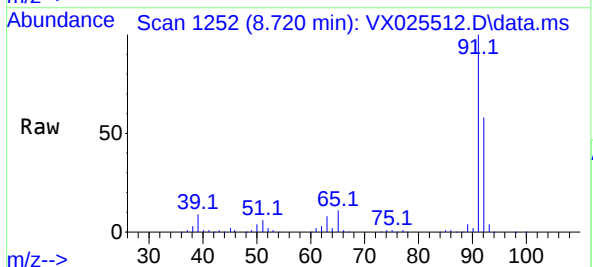
Manual Integrations
APPROVED

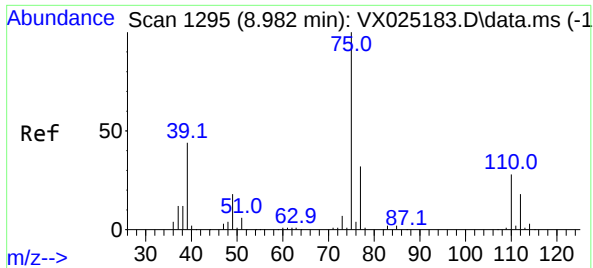
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#52
Toluene
Concen: 50.184 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Tgt Ion: 92 Resp: 116375
Ion Ratio Lower Upper
92 100
91 170.9 138.6 208.0





#53
t-1,3-Dichloropropene
Concen: 49.712 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

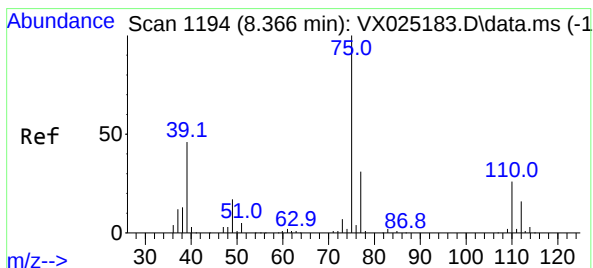
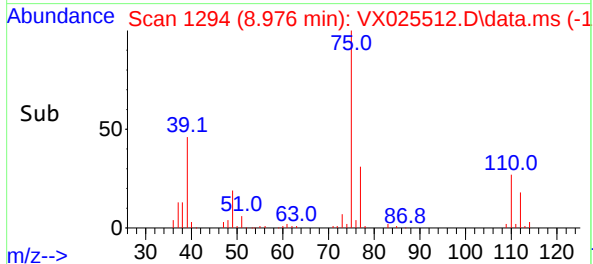
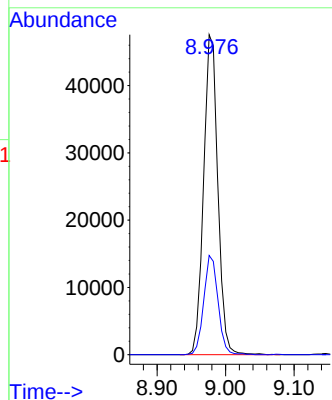
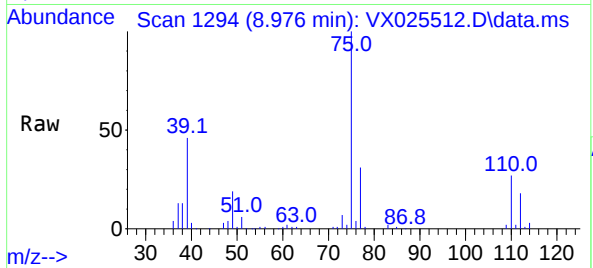
VSTDCCC050

Tgt Ion: 75 Resp: 6880
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4

Manual Integrations

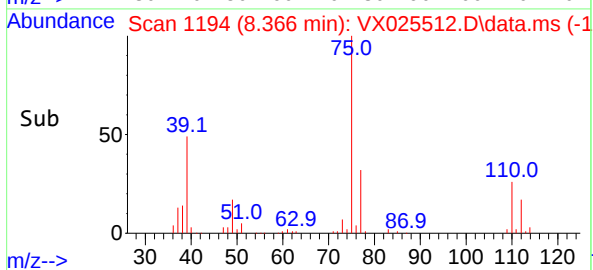
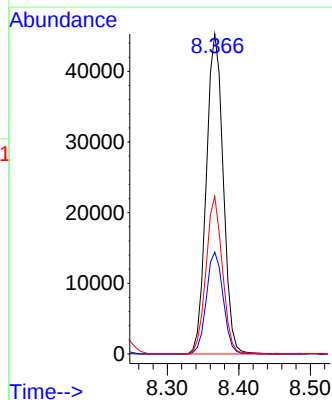
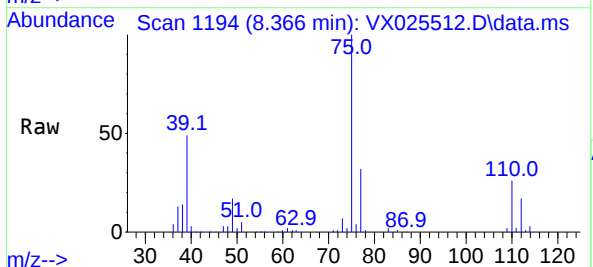
APPROVED

Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#54
cis-1,3-Dichloropropene
Concen: 49.569 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

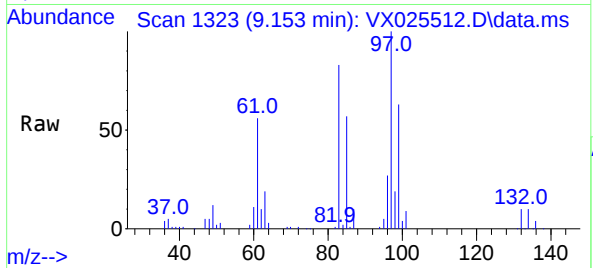
Tgt Ion: 75 Resp: 74365
Ion Ratio Lower Upper
75 100
77 31.8 23.8 35.8
39 49.3 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 52.852 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

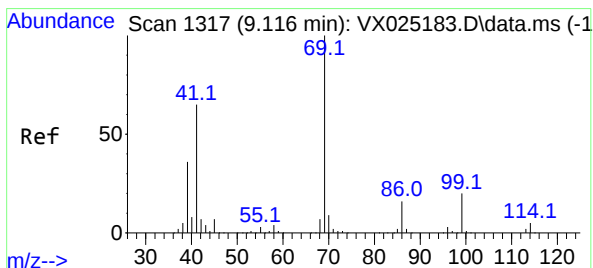
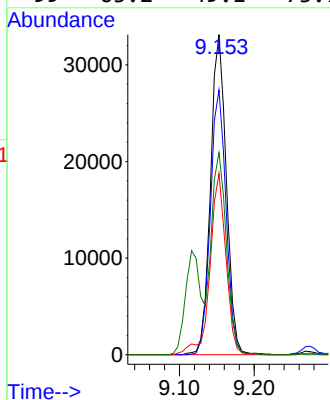
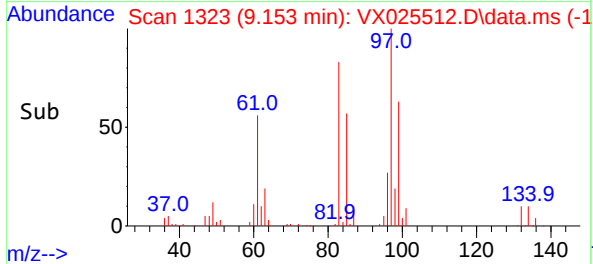
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



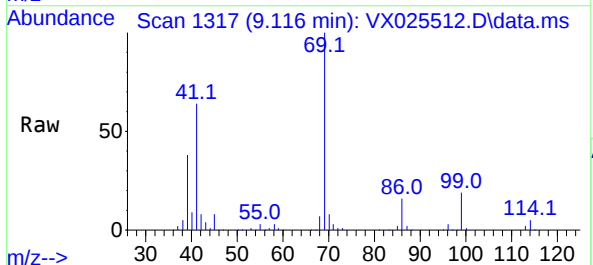
Tgt Ion: 97 Resp: 4871
Ion Ratio Lower Upper
97 100
83 82.7 69.2 103.8
85 56.6 43.3 64.9
99 63.2 49.1 73.7

Manual Integrations
APPROVED

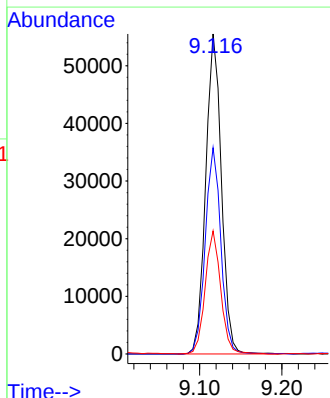
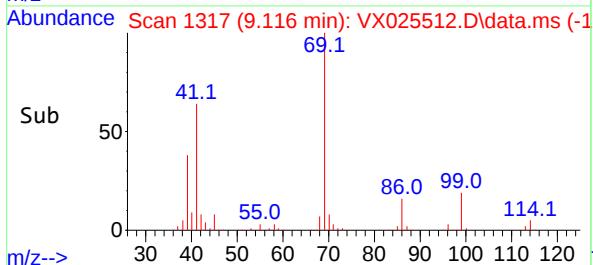
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

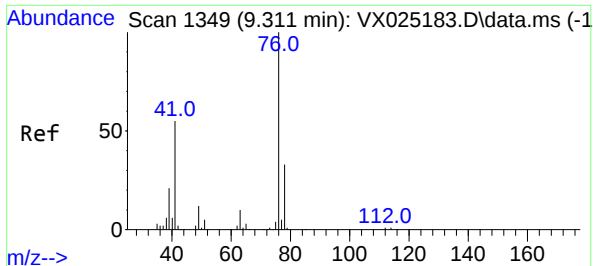


#56
Ethyl methacrylate
Concen: 49.179 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05



Tgt Ion: 69 Resp: 73558
Ion Ratio Lower Upper
69 100
41 64.5 55.3 82.9
39 38.3 30.2 45.4





#57

1,3-Dichloropropane

Concen: 51.897 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 79280

Ion Ratio Lower Upper

76 100

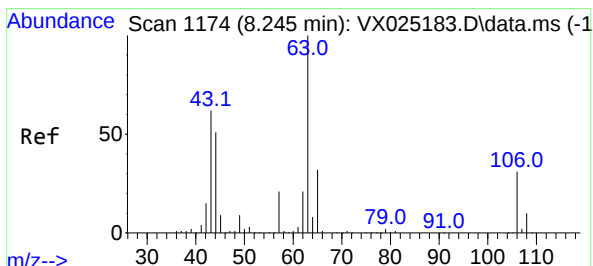
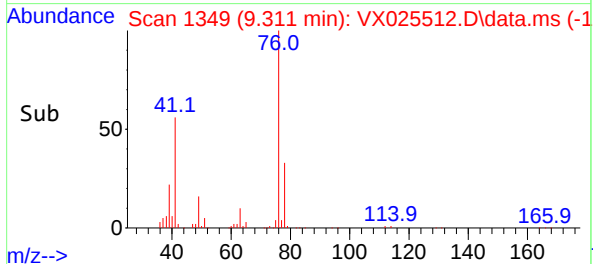
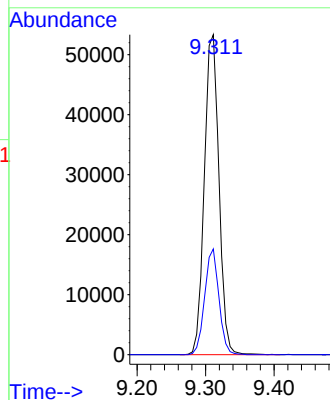
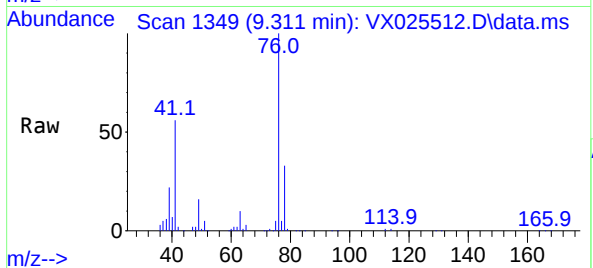
78 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#58

2-Chloroethyl Vinyl ether

Concen: 248.808 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025512.D

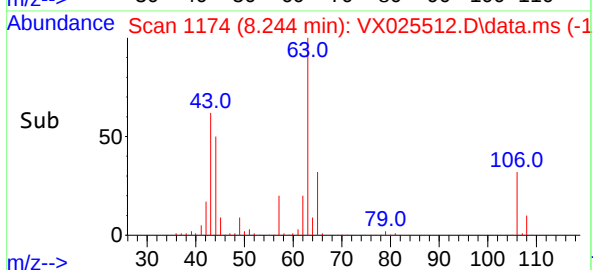
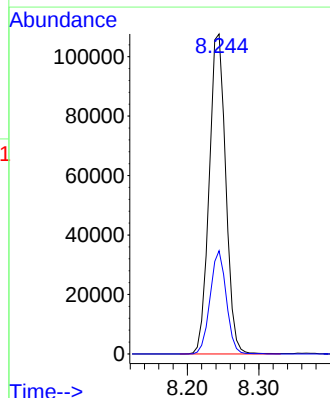
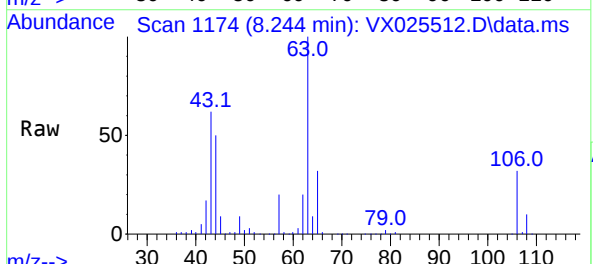
Acq: 04 Dec 2021 11:05

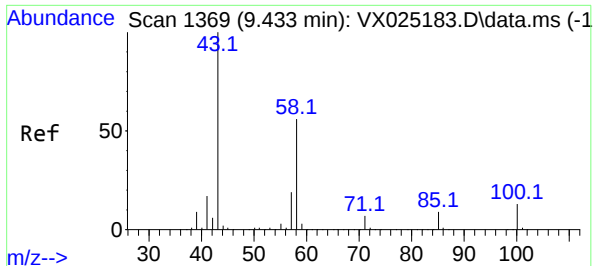
Tgt Ion: 63 Resp: 173140

Ion Ratio Lower Upper

63 100

106 31.4 22.8 34.2





#59

2-Hexanone

Concen: 242.444 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 26609

Ion Ratio Lower Upper

43 100

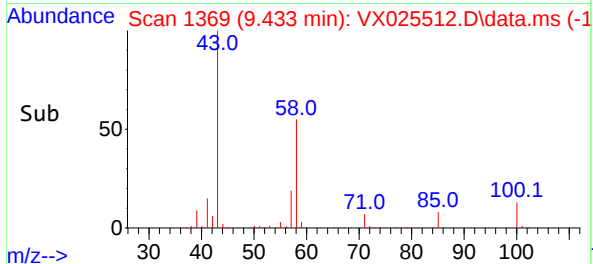
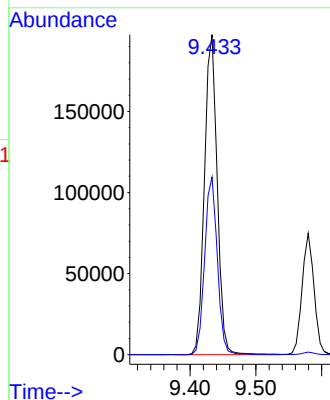
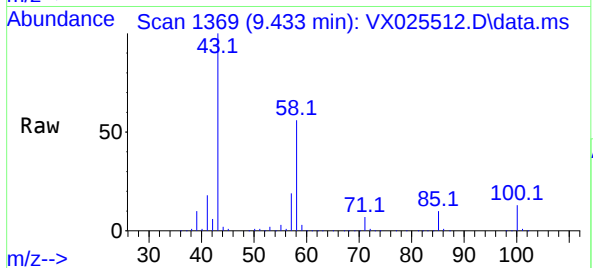
58 55.3 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#60

Dibromochloromethane

Concen: 49.839 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025512.D

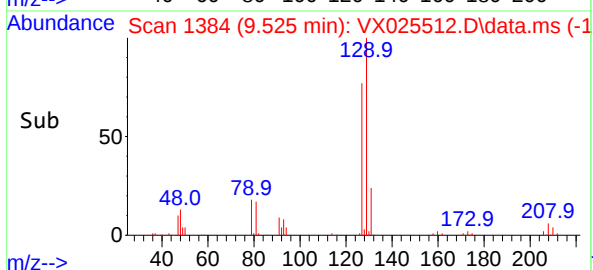
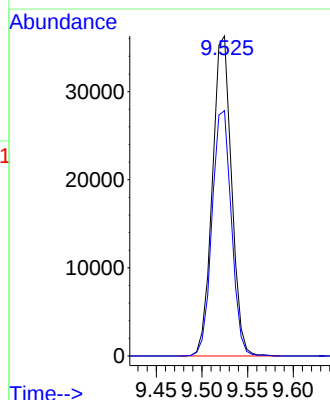
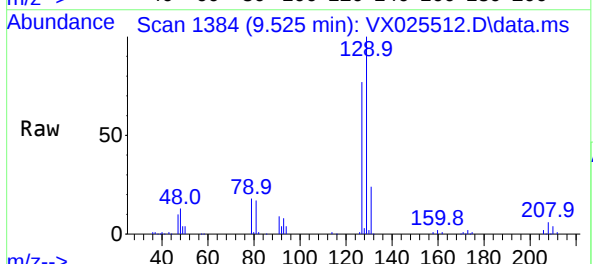
Acq: 04 Dec 2021 11:05

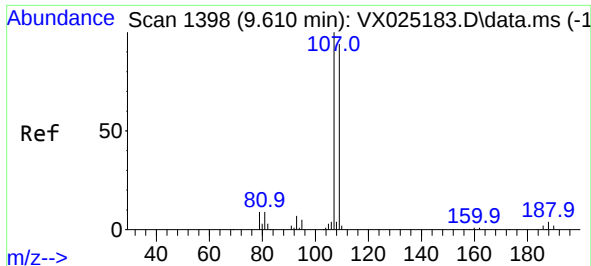
Tgt Ion:129 Resp: 52870

Ion Ratio Lower Upper

129 100

127 77.4 38.5 115.5





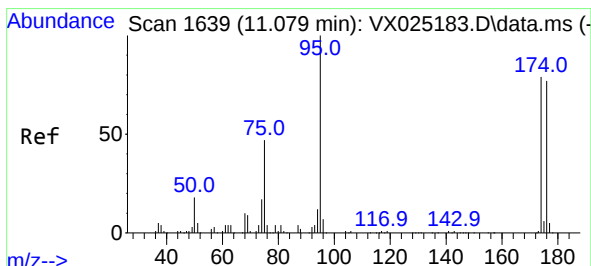
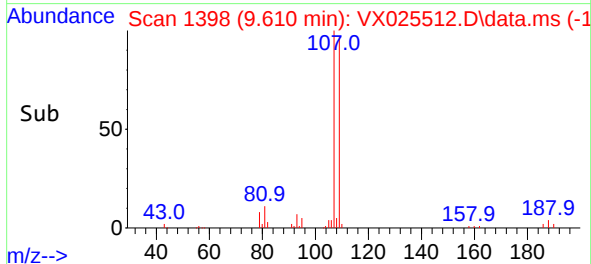
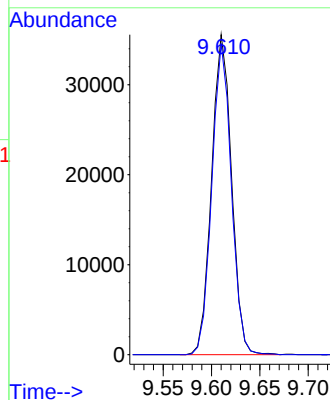
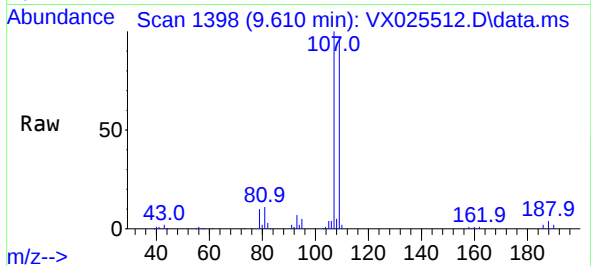
#61
1,2-Dibromoethane
Concen: 51.074 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 50985
Ion Ratio Lower Upper
107 100
109 94.8 74.4 111.6

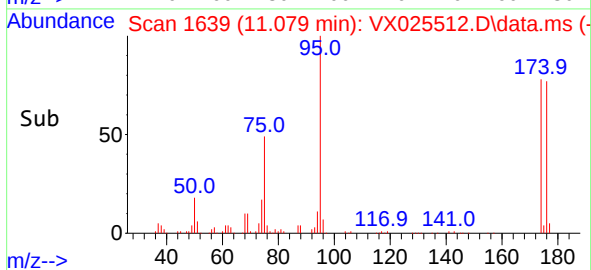
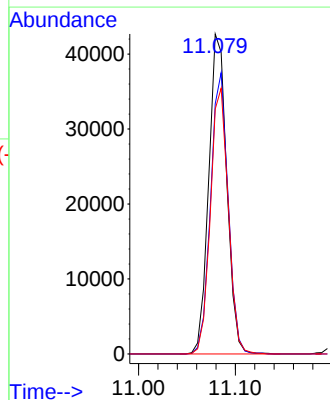
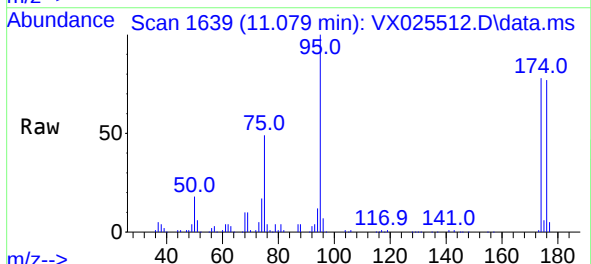
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#62
4-Bromofluorobenzene
Concen: 47.230 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

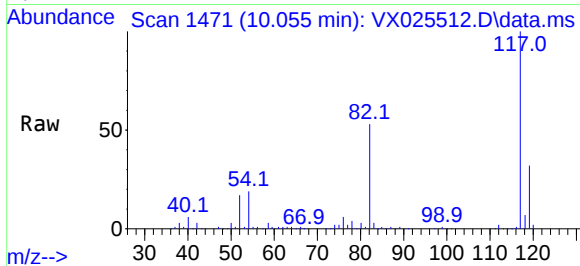
Tgt Ion: 95 Resp: 55397
Ion Ratio Lower Upper
95 100
174 85.4 0.0 158.0
176 82.1 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

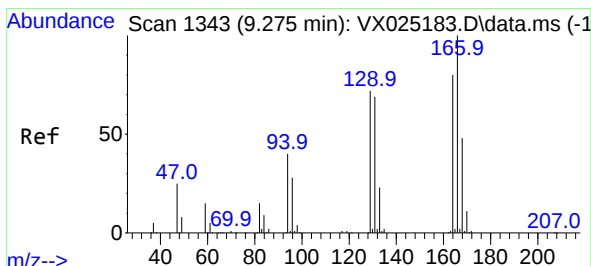
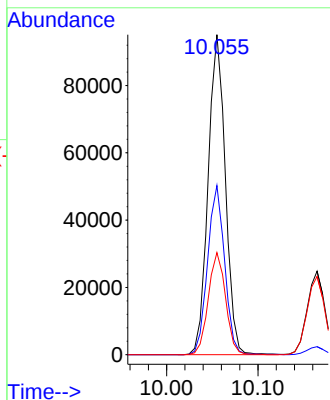
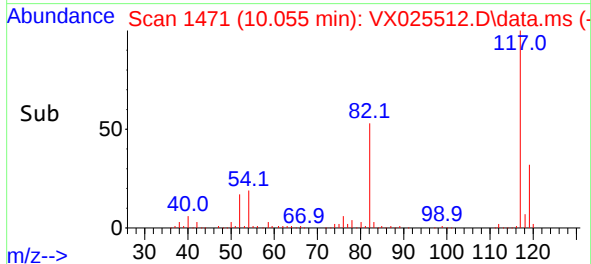
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 12432
Ion Ratio Lower Upper
117 100
82 52.8 44.6 67.0
119 31.9 24.8 37.2

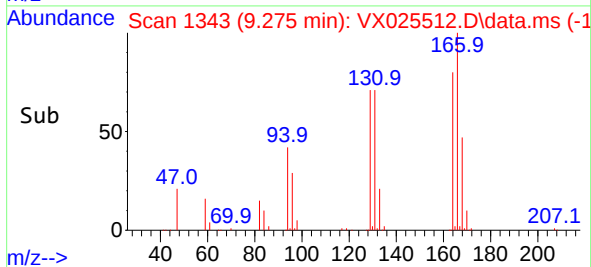
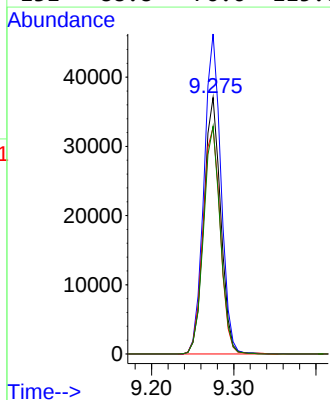
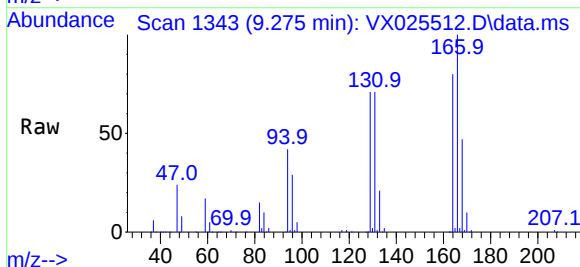
Manual Integrations
APPROVED

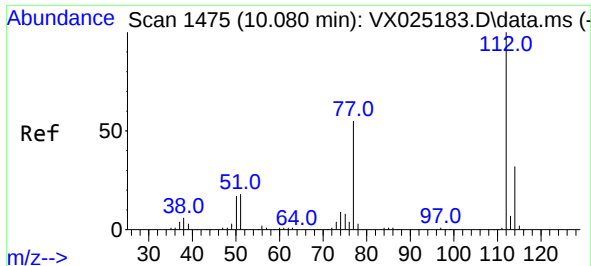
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#64
Tetrachloroethene
Concen: 51.403 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

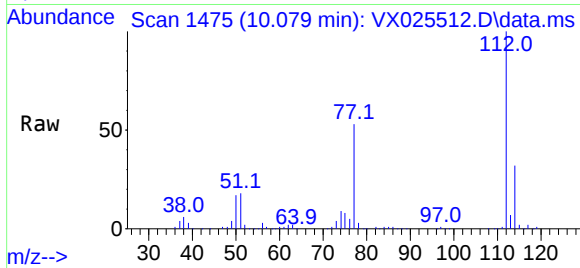
Tgt Ion:164 Resp: 52696
Ion Ratio Lower Upper
164 100
166 124.8 103.2 154.8
129 88.3 81.0 121.4
131 88.8 76.6 115.0





#65
Chlorobenzene
Concen: 51.643 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

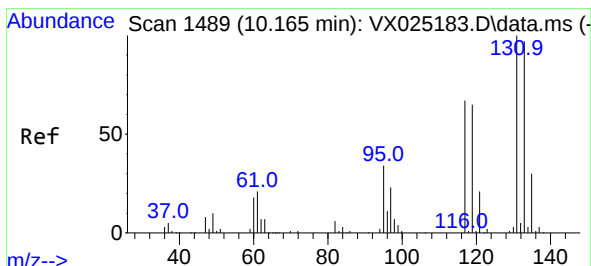
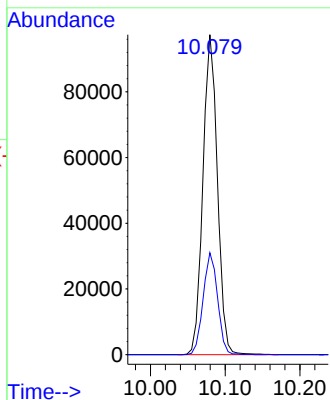
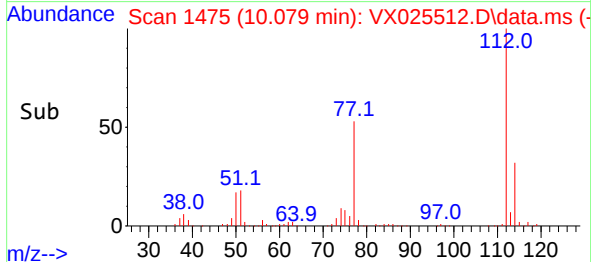
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



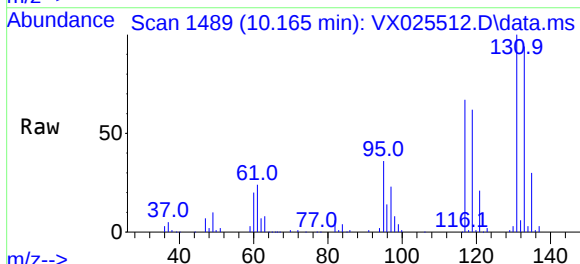
Tgt Ion:112 Resp: 130835
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
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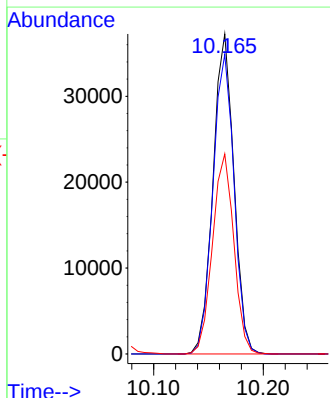
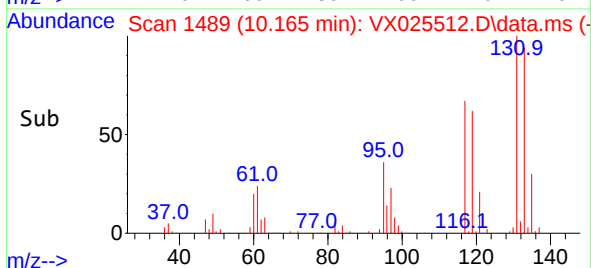
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

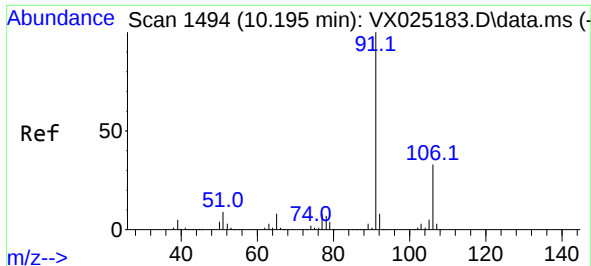


#66
1,1,1,2-Tetrachloroethane
Concen: 50.801 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05



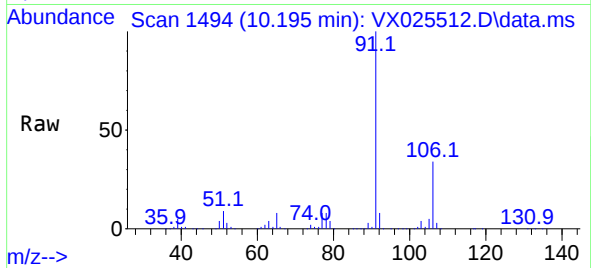
Tgt Ion:131 Resp: 49356
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.4
119 64.0 32.0 96.0





#67
Ethyl Benzene
Concen: 51.462 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

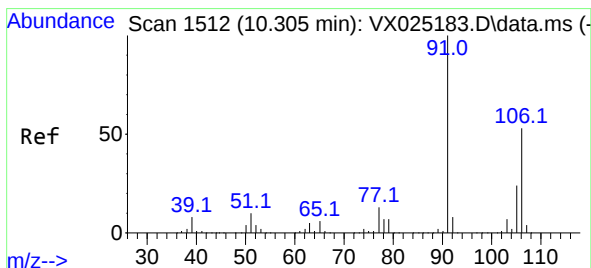
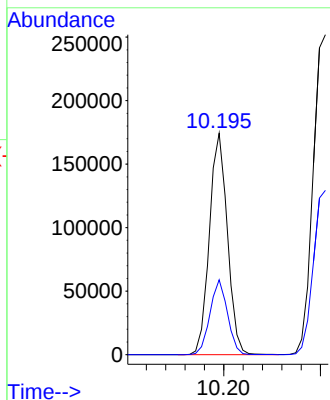
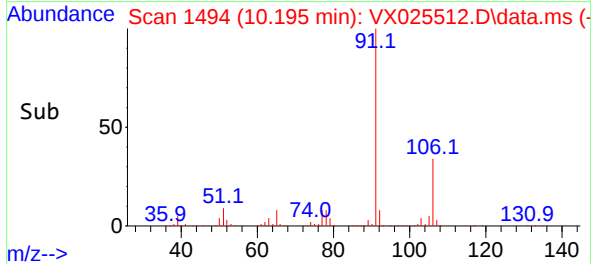
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



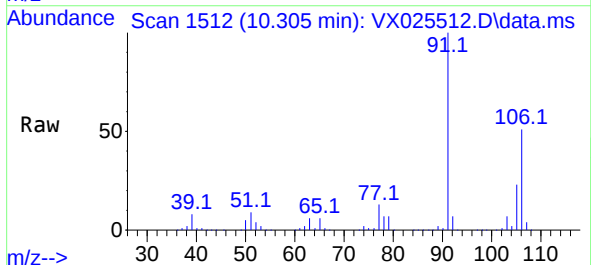
Tgt Ion: 91 Resp: 225304
Ion Ratio Lower Upper
91 100
106 33.8 24.7 37.1

Manual Integrations
APPROVED

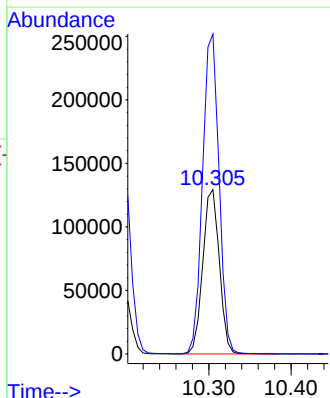
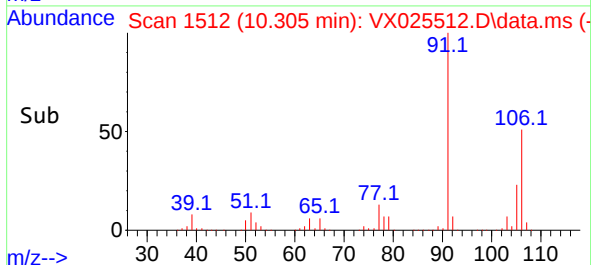
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#68
m/p-Xylenes
Concen: 101.257 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05



Tgt Ion:106 Resp: 181073
Ion Ratio Lower Upper
106 100
91 194.1 163.4 245.0





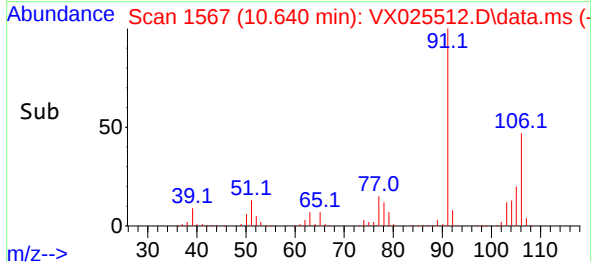
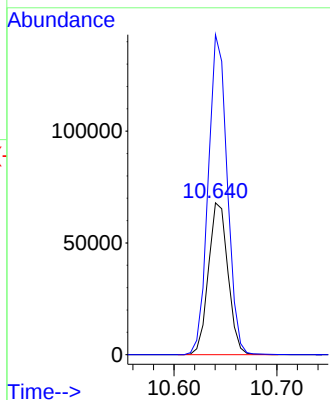
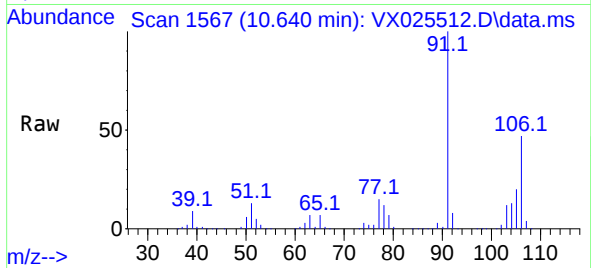
#69
o-Xylene
Concen: 51.039 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.007 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 89330
Ion Ratio Lower Upper
106 100
91 205.3 109.5 328.4

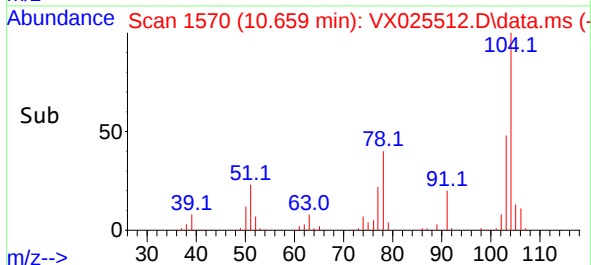
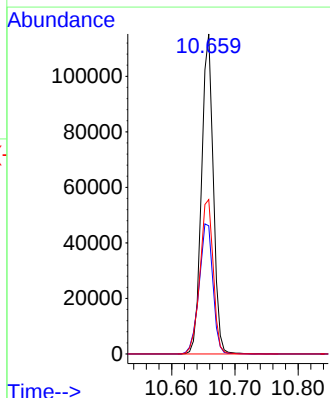
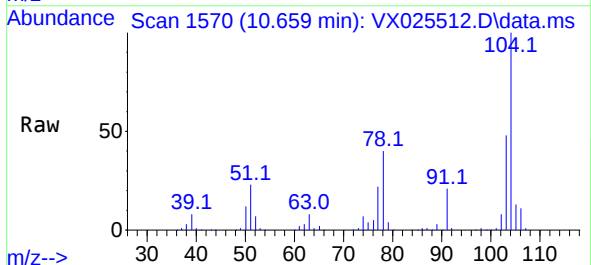
Manual Integrations
APPROVED

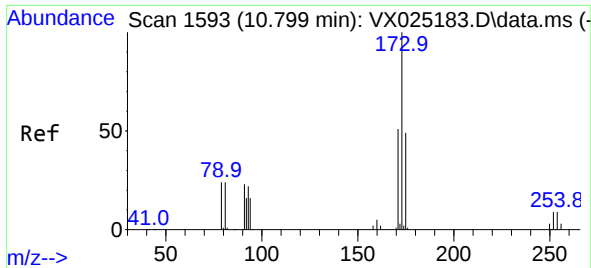
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#70
Styrene
Concen: 51.726 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

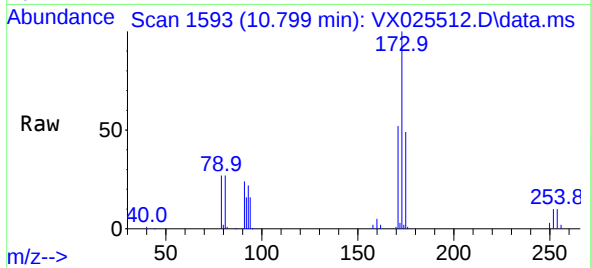
Tgt Ion:104 Resp: 149563
Ion Ratio Lower Upper
104 100
78 47.5 41.3 61.9
103 54.4 43.5 65.3





#71
Bromoform
Concen: 46.780 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

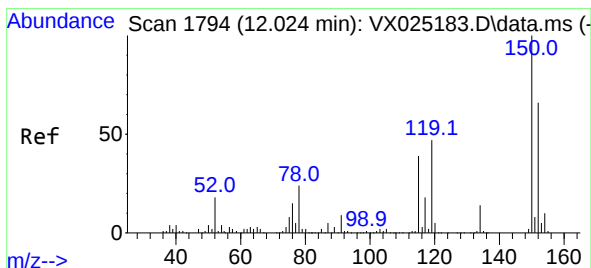
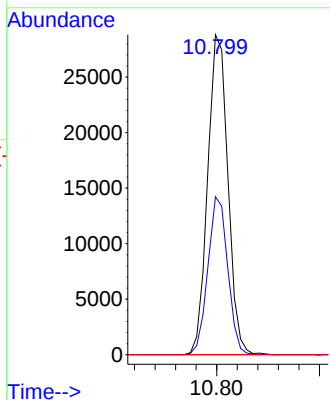
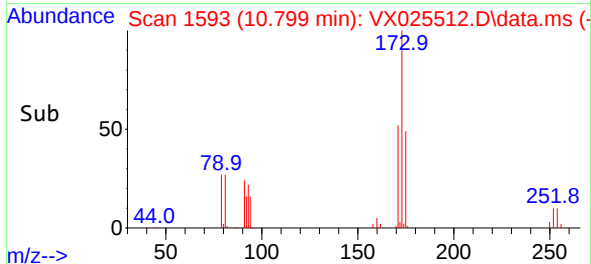
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



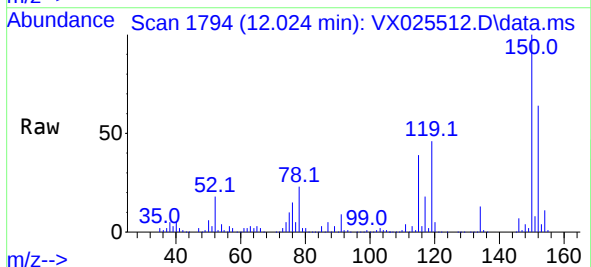
Tgt Ion:173 Resp: 39459
Ion Ratio Lower Upper
173 100
175 48.6 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

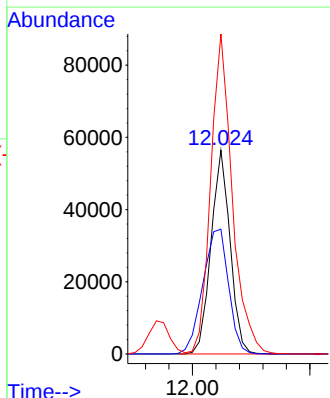
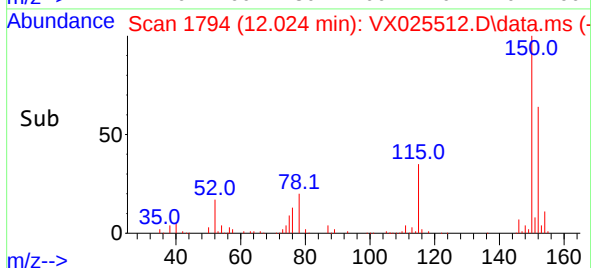
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

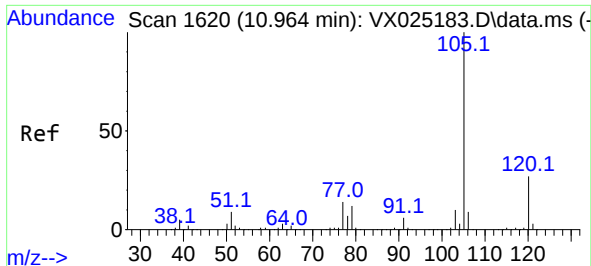


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05



Tgt Ion:152 Resp: 63683
Ion Ratio Lower Upper
152 100
115 82.5 43.3 129.8
150 177.5 0.0 351.2





#73
Isopropylbenzene
Concen: 51.031 ug/l
RT: 10.963 min Scan# 1609
Delta R.T. -0.001 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

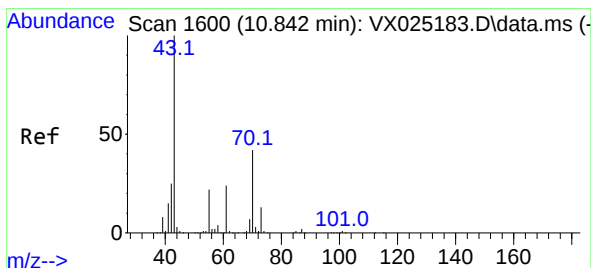
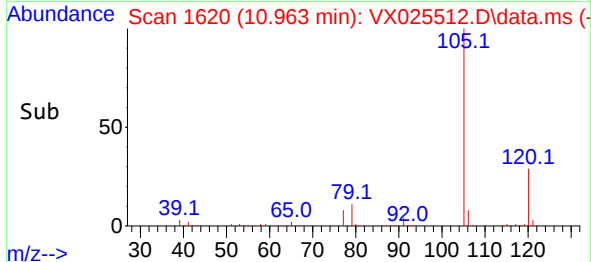
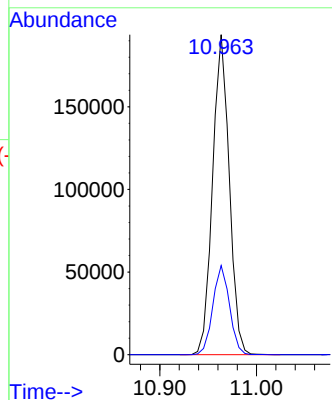
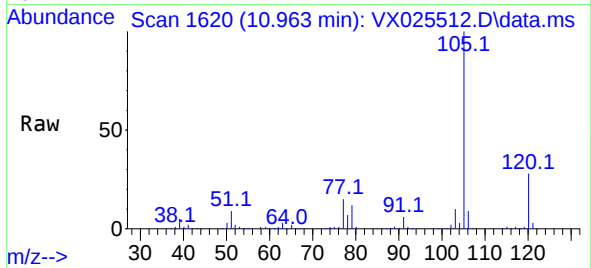
VSTDCCC050

Tgt Ion:105 Resp: 231609
Ion Ratio Lower Upper
105 100
120 27.8 13.3 39.8

Manual Integrations

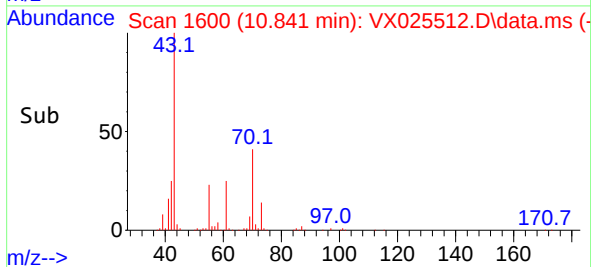
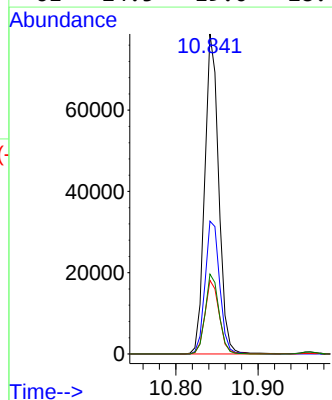
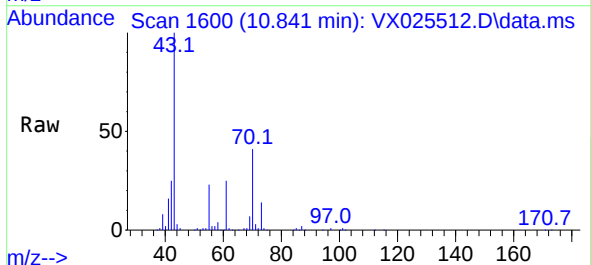
APPROVED

Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#74
N-ethyl acetate
Concen: 47.444 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Tgt Ion: 43 Resp: 93138
Ion Ratio Lower Upper
43 100
70 43.3 33.7 50.5
55 23.6 19.7 29.5
61 24.5 19.0 28.4





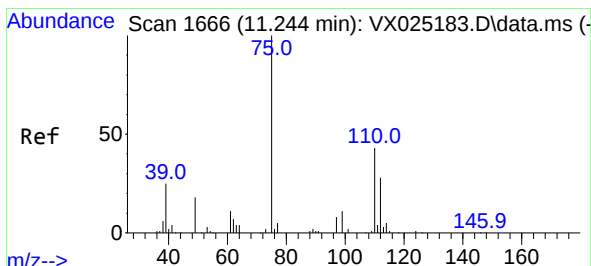
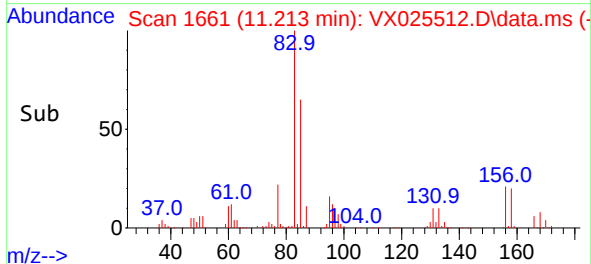
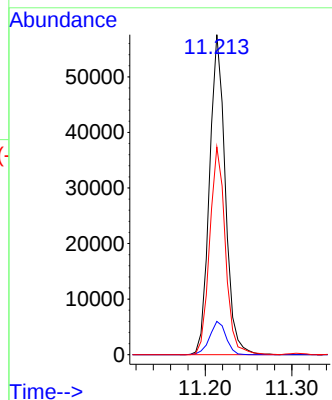
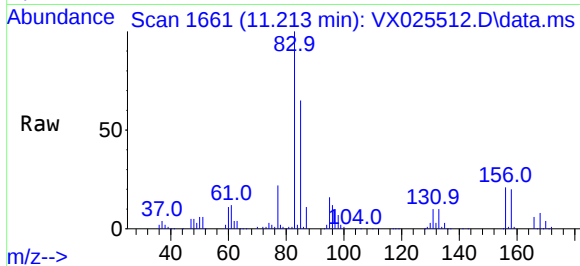
#75
1,1,2,2-Tetrachloroethane
Concen: 49.623 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 72849
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 64.6 32.3 96.9

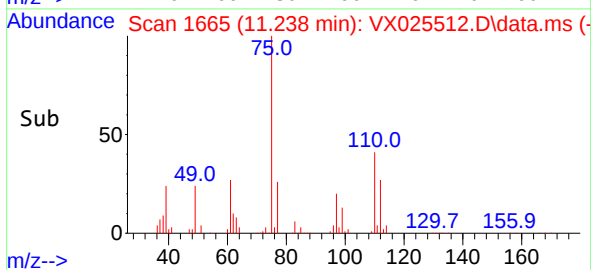
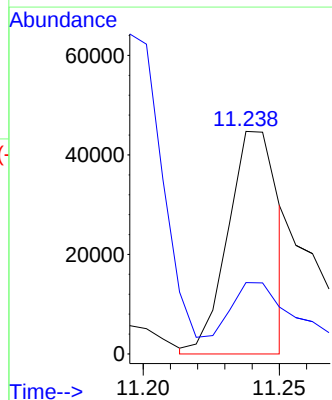
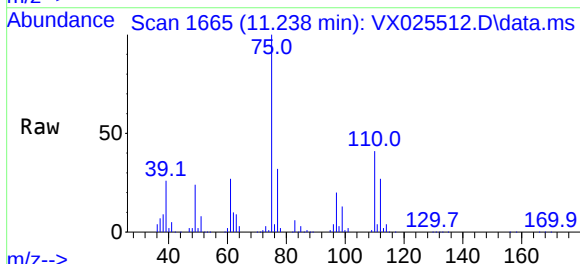
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#76
1,2,3-Trichloropropane
Concen: 43.837 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

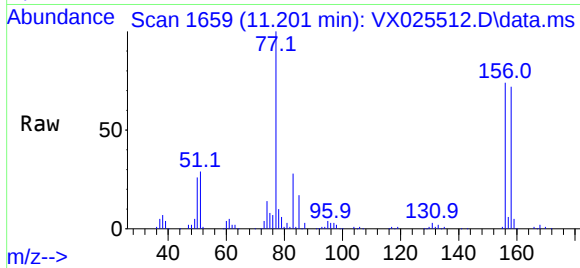
Tgt Ion: 75 Resp: 57168
Ion Ratio Lower Upper
75 100
77 45.9 20.0 59.9





#77
Bromobenzene
Concen: 51.107 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

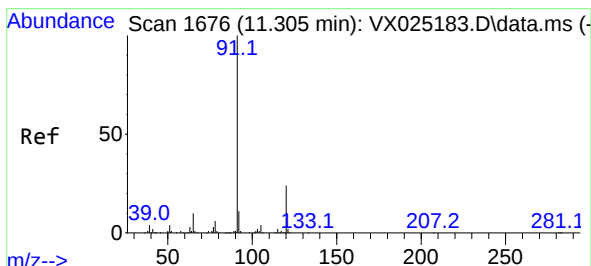
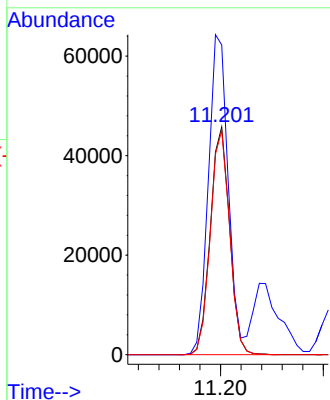
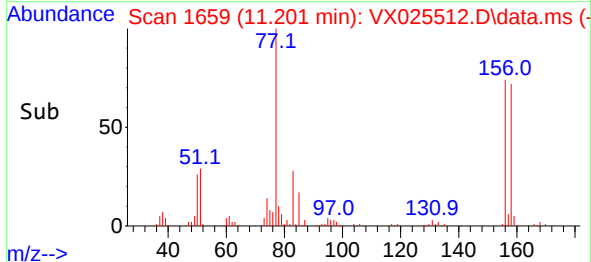
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



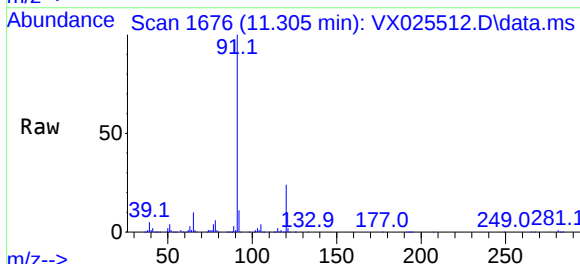
Tgt Ion:156 Resp: 59652
Ion Ratio Lower Upper
156 100
77 143.0 78.3 234.8
158 98.0 48.9 146.6

Manual Integrations
APPROVED

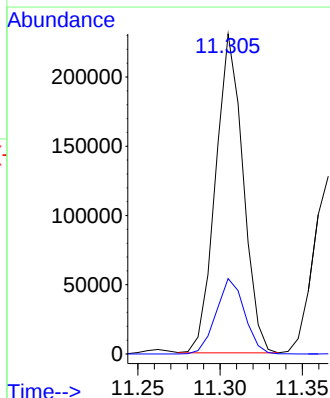
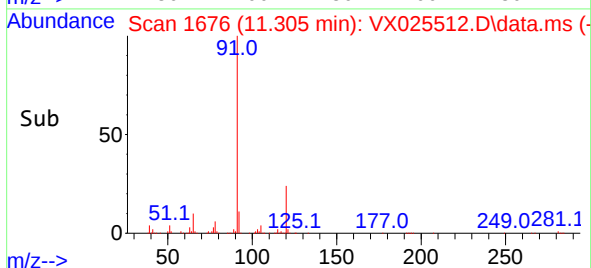
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

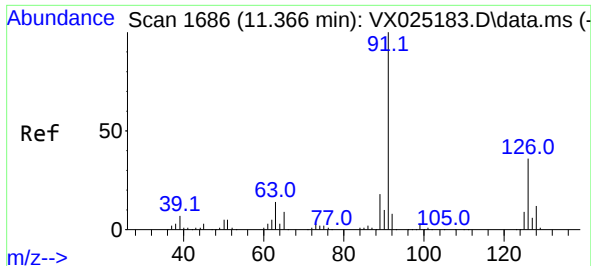


#78
n-propylbenzene
Concen: 52.647 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05



Tgt Ion: 91 Resp: 268210
Ion Ratio Lower Upper
91 100
120 24.3 11.7 35.0





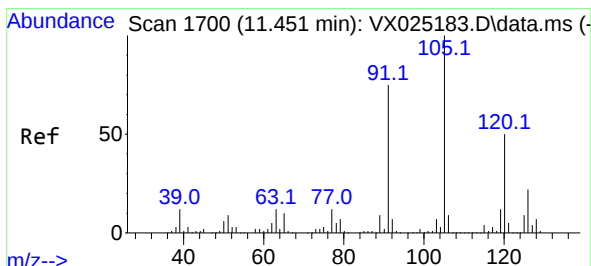
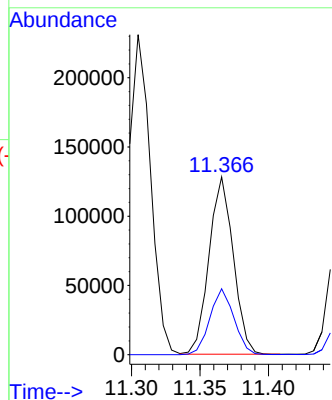
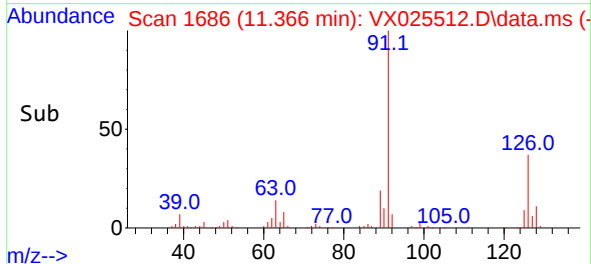
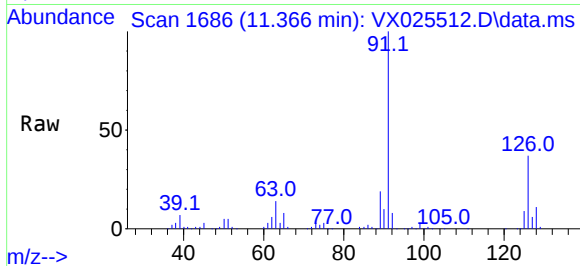
#79
2-Chlorotoluene
Concen: 50.762 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 157440
Ion Ratio Lower Upper
91 100
126 37.0 17.0 50.9

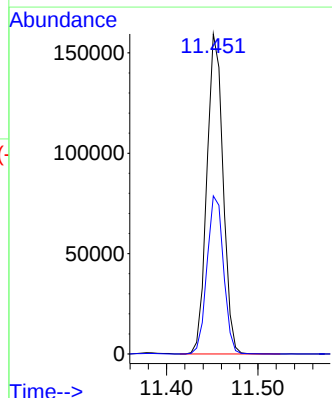
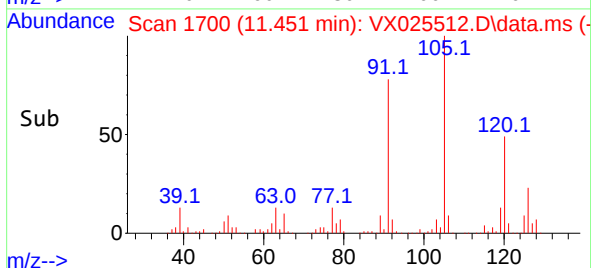
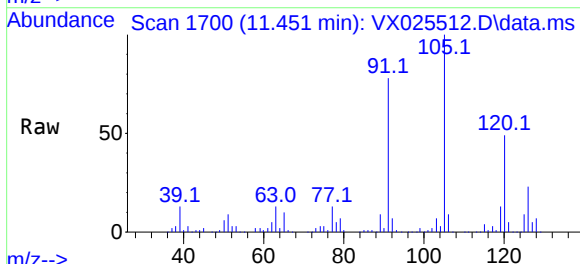
Manual Integrations
APPROVED

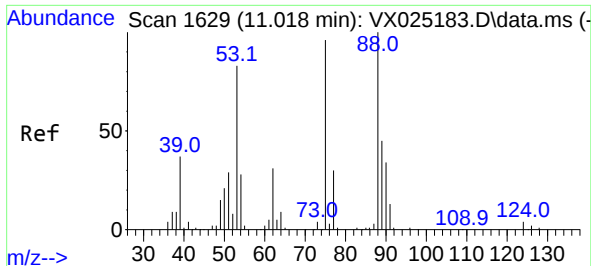
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#80
1,3,5-Trimethylbenzene
Concen: 51.383 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Tgt Ion:105 Resp: 196026
Ion Ratio Lower Upper
105 100
120 50.4 23.8 71.5





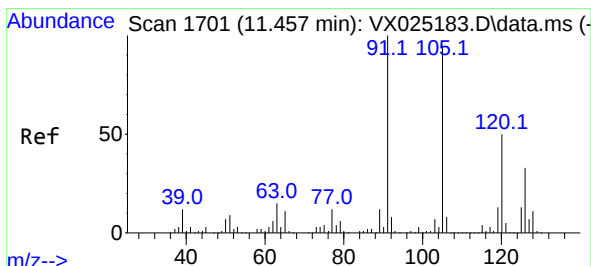
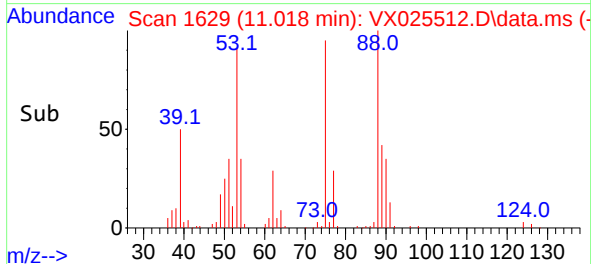
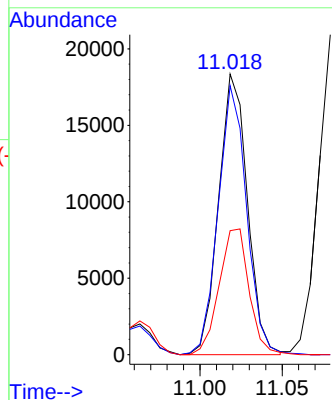
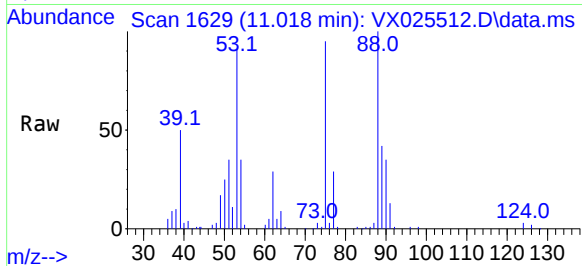
#81
trans-1,4-Dichloro-2-butene
Concen: 43.128 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 22320
Ion Ratio Lower Upper
75 100
53 94.9 81.9 122.9
89 46.7 38.2 57.2

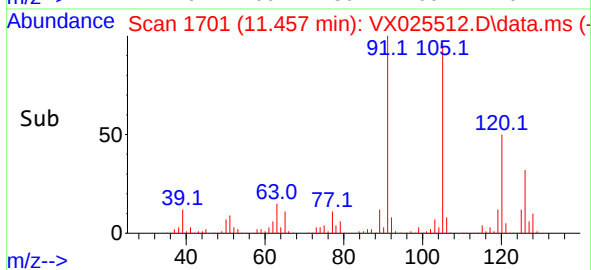
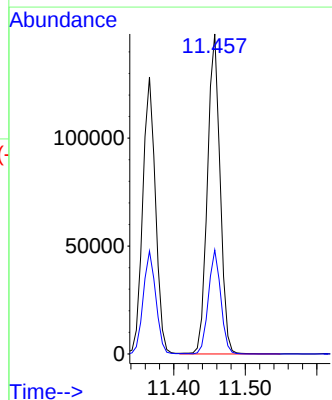
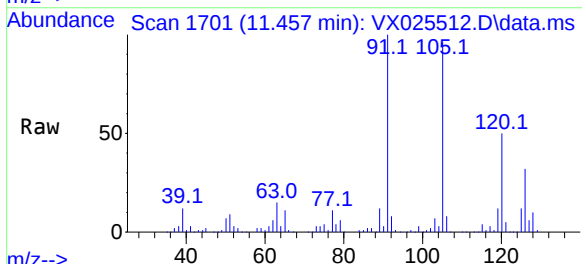
Manual Integrations
APPROVED

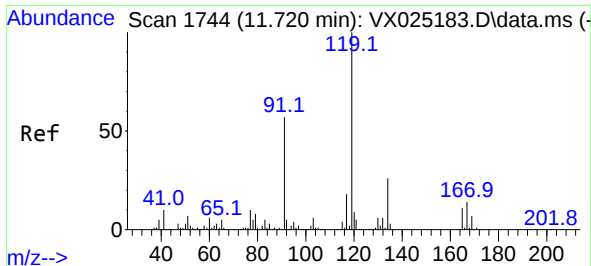
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#82
4-Chlorotoluene
Concen: 51.463 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

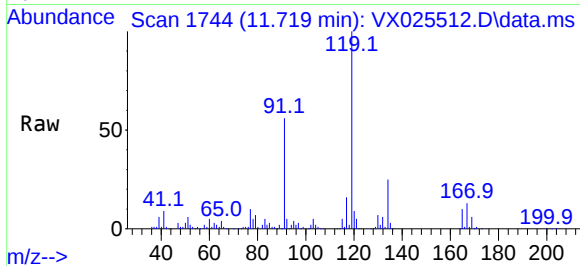
Tgt Ion: 91 Resp: 182203
Ion Ratio Lower Upper
91 100
126 31.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 51.317 ug/l
RT: 11.719 min Scan# 11719
Delta R.T. -0.001 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

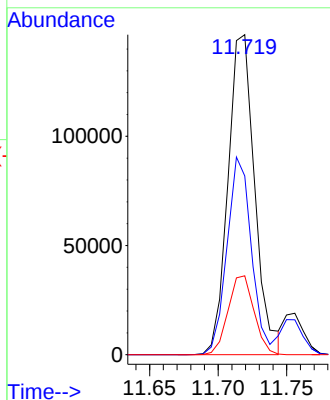
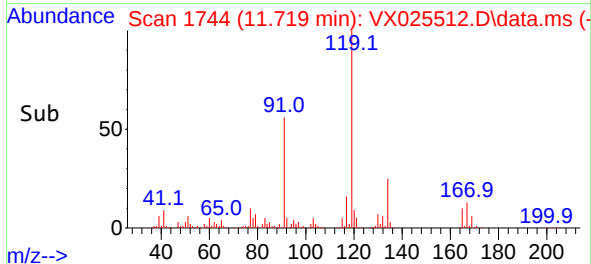
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



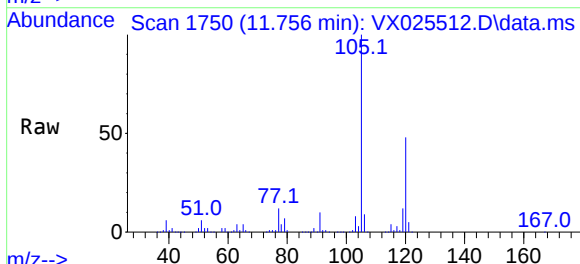
Tgt Ion:119 Resp: 198963
Ion Ratio Lower Upper
119 100
91 56.3 30.3 90.9
134 24.0 11.4 34.1

Manual Integrations
APPROVED

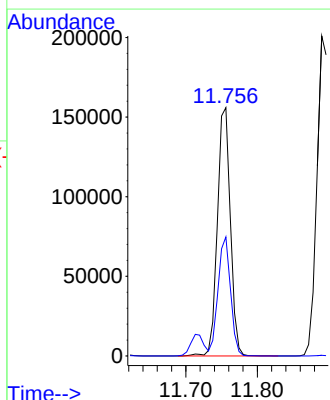
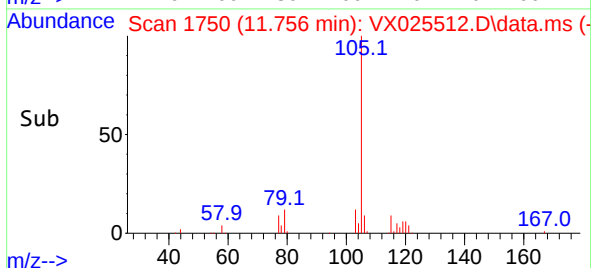
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

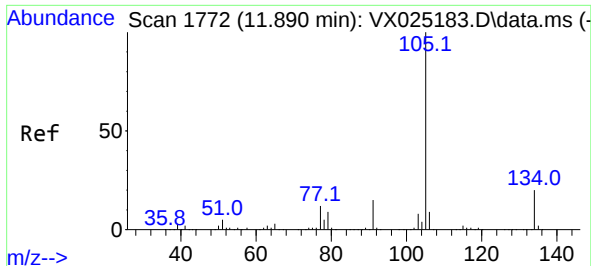


#84
1,2,4-Trimethylbenzene
Concen: 52.070 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05



Tgt Ion:105 Resp: 196335
Ion Ratio Lower Upper
105 100
120 46.3 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 53.483 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025512.D
 Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

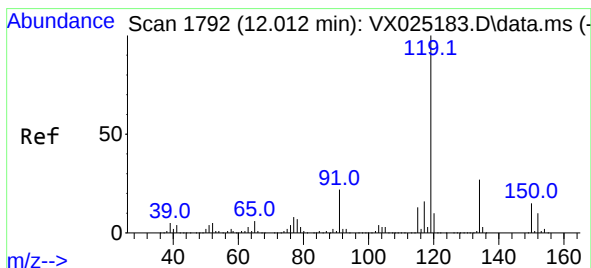
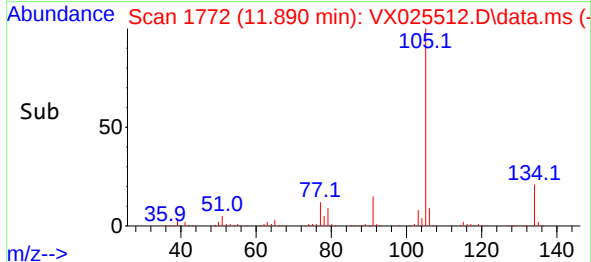
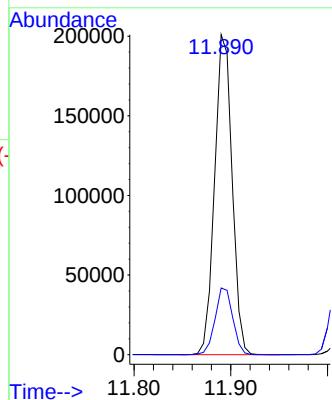
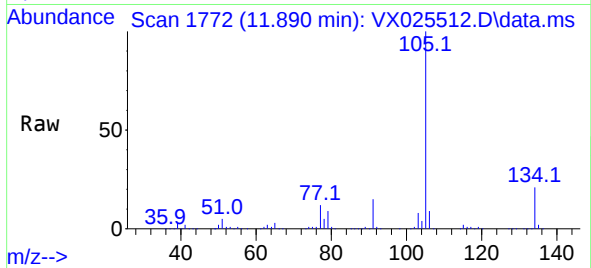
VSTDCCC050

Tgt Ion:105 Resp: 25209
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

Manual Integrations

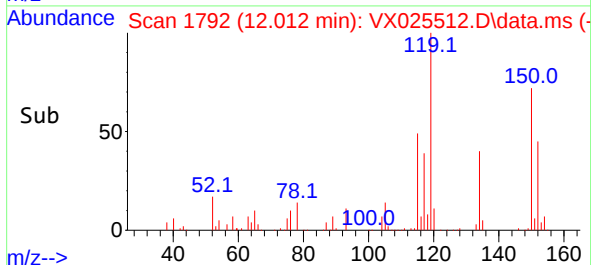
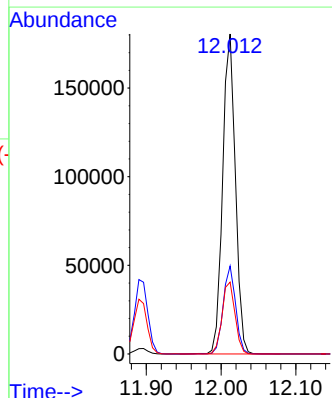
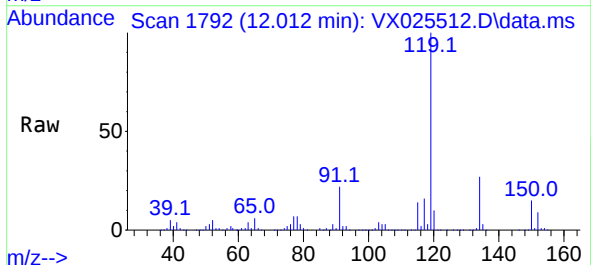
APPROVED

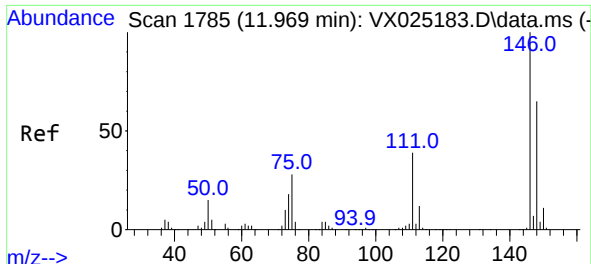
Reviewed By :John Carlone 12/06/2021
 Supervised By :Mahesh Dadoda 12/06/2021



#86
 p-Isopropyltoluene
 Concen: 52.869 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025512.D
 Acq: 04 Dec 2021 11:05

Tgt Ion:119 Resp: 214109
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 22.9 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 51.935 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 11284

Ion Ratio Lower Upper

146 100

111 38.9 20.6 61.9

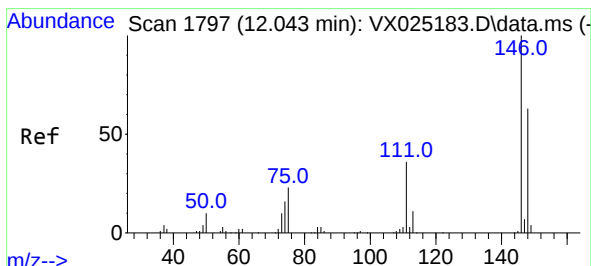
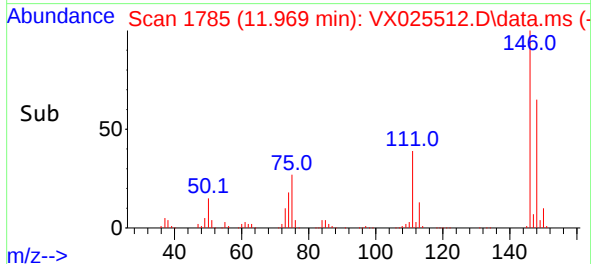
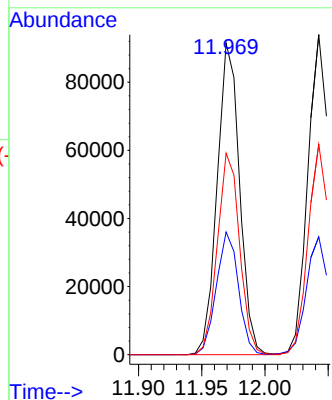
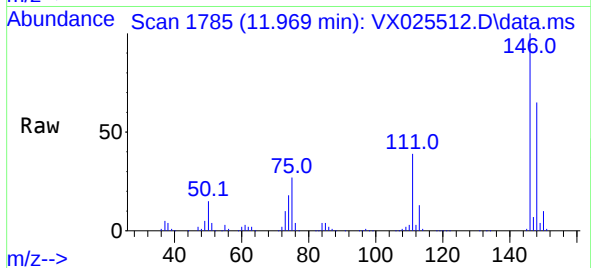
148 64.0 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#88

1,4-Dichlorobenzene

Concen: 51.243 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

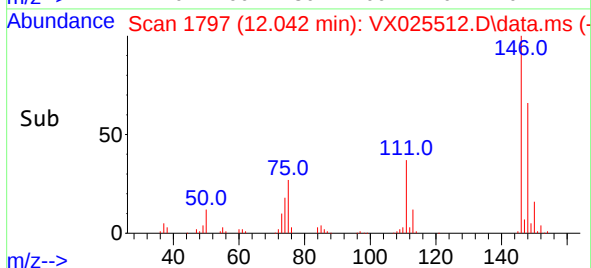
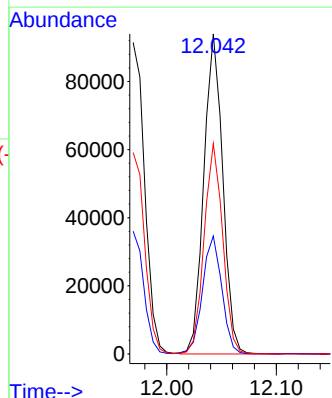
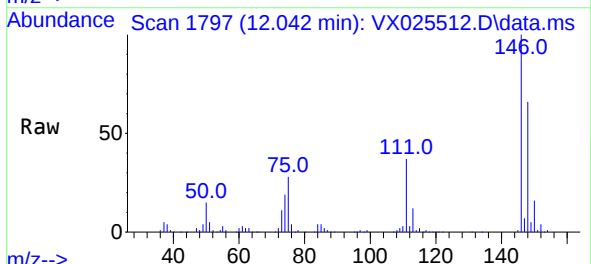
Tgt Ion:146 Resp: 112817

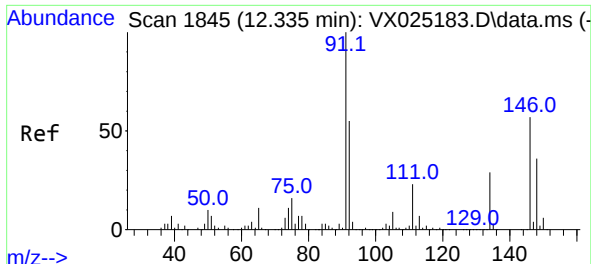
Ion Ratio Lower Upper

146 100

111 37.4 20.4 61.3

148 64.7 32.4 97.0





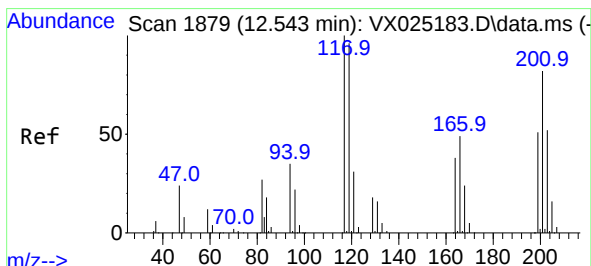
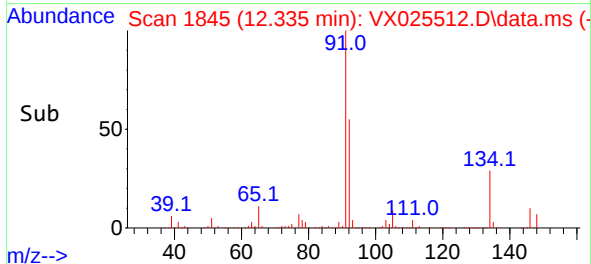
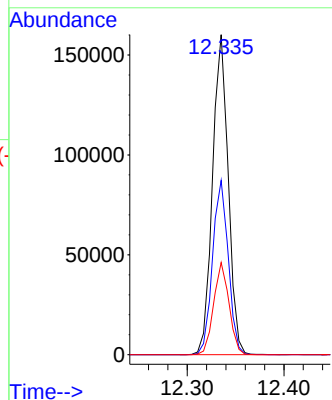
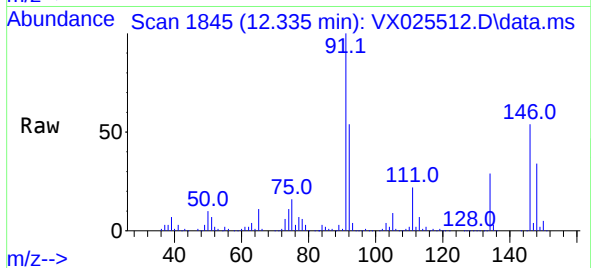
#89
n-Butylbenzene
Concen: 52.913 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 180610
Ion Ratio Lower Upper
91 100
92 54.6 26.3 78.8
134 28.2 13.0 38.9

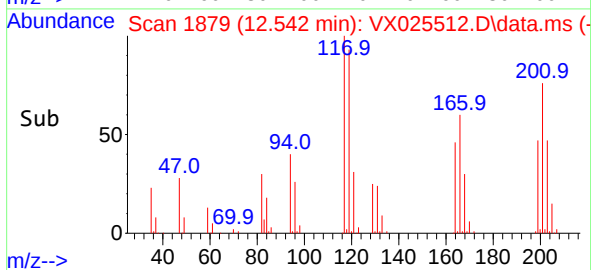
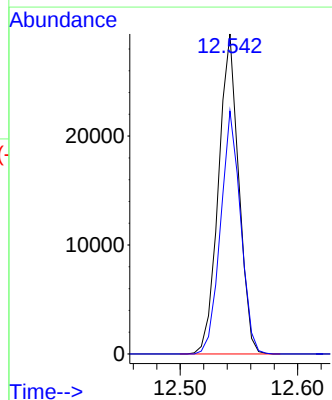
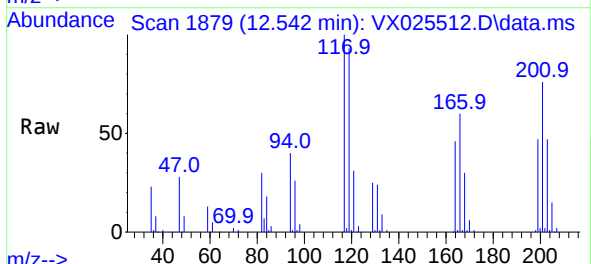
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#90
Hexachloroethane
Concen: 47.167 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Tgt Ion:117 Resp: 35201
Ion Ratio Lower Upper
117 100
201 75.0 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 51.282 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

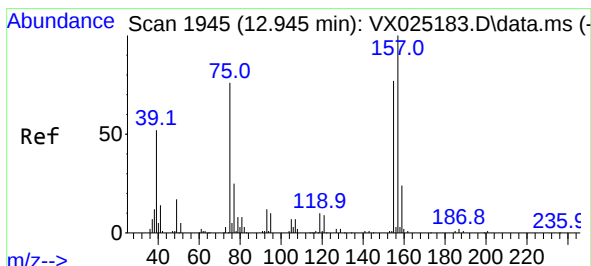
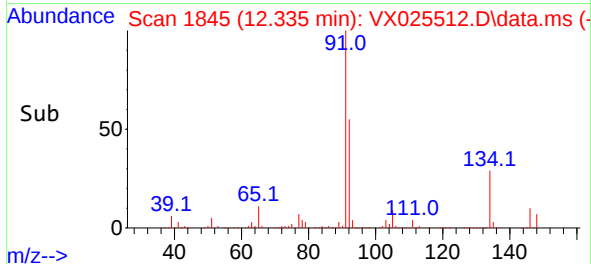
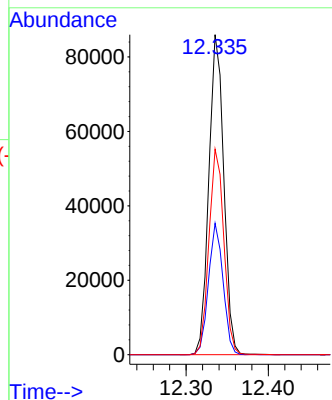
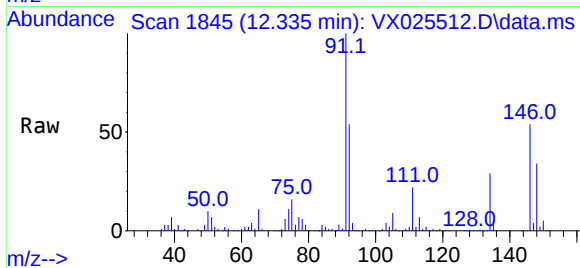
VSTDCCC050

Tgt Ion:146 Resp: 108589
Ion Ratio Lower Upper
146 100
111 40.0 21.2 63.6
148 64.2 32.1 96.5

Manual Integrations

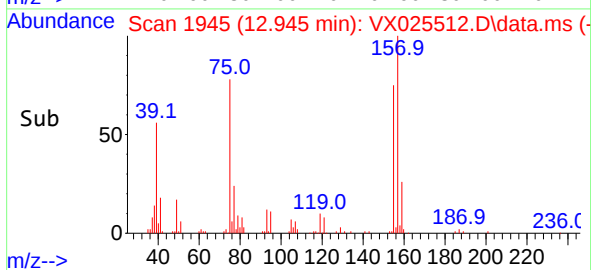
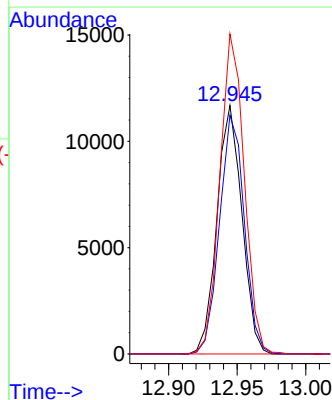
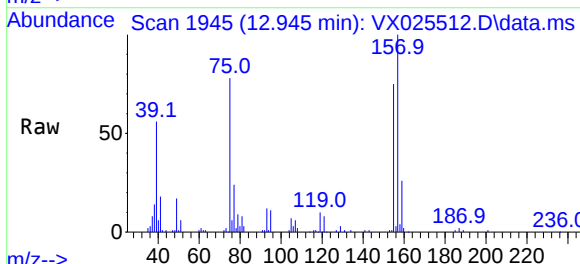
APPROVED

Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.205 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Tgt Ion: 75 Resp: 14782
Ion Ratio Lower Upper
75 100
155 95.5 43.1 129.3
157 126.2 53.6 160.9





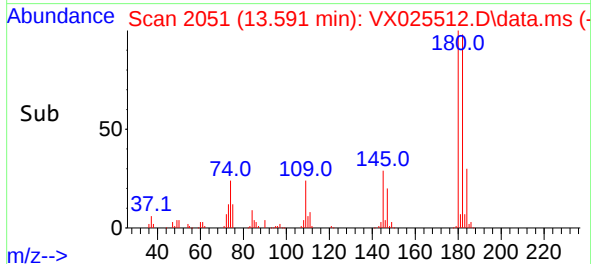
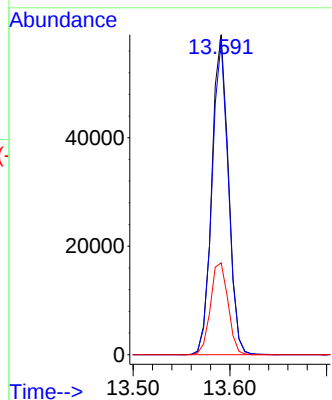
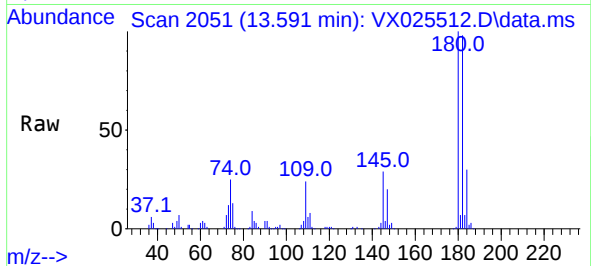
#93
1,2,4-Trichlorobenzene
Concen: 56.422 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 70320
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.8
145 30.3 16.1 48.3

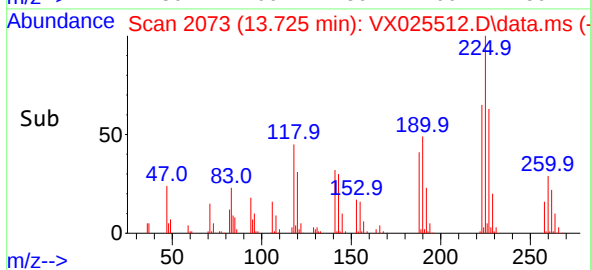
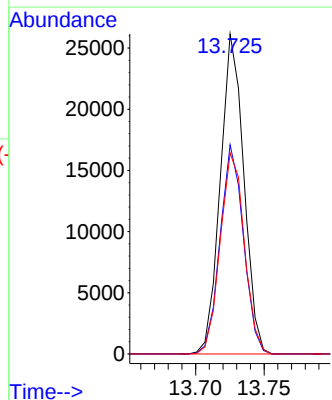
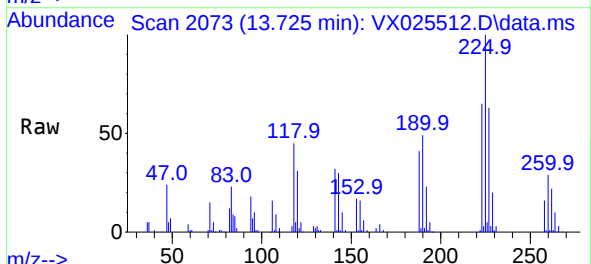
Manual Integrations
APPROVED

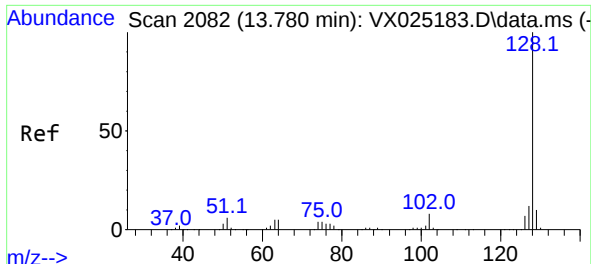
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#94
Hexachlorobutadiene
Concen: 51.955 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Tgt Ion:225 Resp: 31091
Ion Ratio Lower Upper
225 100
223 65.0 30.9 92.7
227 64.5 31.1 93.5





#95
Naphthalene
Concen: 52.116 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

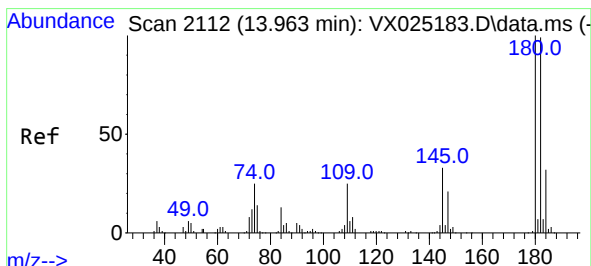
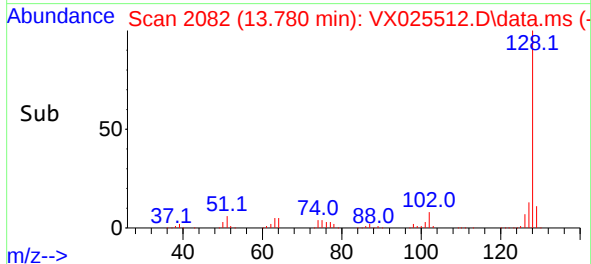
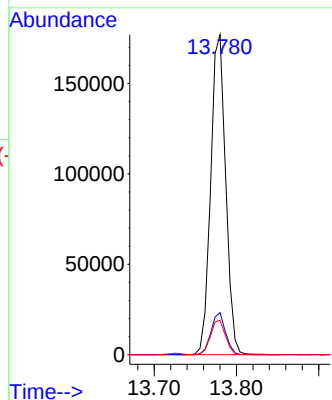
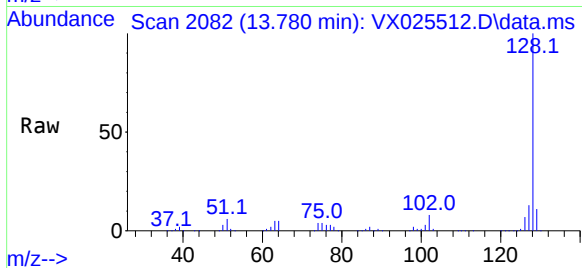
VSTDCCC050

Tgt Ion:128 Resp: 223872
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#96
1,2,3-Trichlorobenzene
Concen: 57.624 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Tgt Ion:180 Resp: 70257
Ion Ratio Lower Upper
180 100
182 96.3 47.4 142.3
145 31.8 16.8 50.3

