

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025499.D
 Acq On : 03 Dec 2021 22:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/04/2021
 Supervised By : Mahesh Dadoda 12/06/2021

Quant Time: Dec 04 09:50:25 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	81231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128332	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44308	51.748	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.500%			
35) Dibromofluoromethane	5.391	113	39317	49.933	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.860%			
50) Toluene-d8	8.653	98	144600	48.843	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.680%			
62) 4-Bromofluorobenzene	11.085	95	54814	48.941	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	36272	51.512	ug/l	98
3) Chloromethane	1.294	50	37333	42.820	ug/l	99
4) Vinyl Chloride	1.373	62	42412	44.307	ug/l	99
5) Bromomethane	1.599	94	22203	53.951	ug/l	99
6) Chloroethane	1.678	64	28963	43.852	ug/l	100
7) Trichlorofluoromethane	1.885	101	67913	47.800	ug/l	98
8) Diethyl Ether	2.135	74	27352	46.648	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.330	101	39275	51.954	ug/l	98
10) Methyl Iodide	2.452	142	44026	46.578	ug/l	95
11) Tert butyl alcohol	2.971	59	49562	233.411	ug/l	98
12) 1,1-Dichloroethene	2.318	96	36433	48.392	ug/l	93
13) Acrolein	2.239	56	9790	249.581	ug/l	99
14) Allyl chloride	2.666	41	61637	45.236	ug/l	97
15) Acrylonitrile	3.068	53	117537	255.807	ug/l	98
16) Acetone	2.379	43	99994	210.171	ug/l	98
17) Carbon Disulfide	2.513	76	82457	38.933	ug/l	97
18) Methyl Acetate	2.708	43	73858	48.587	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	134737	51.362	ug/l	98
20) Methylene Chloride	2.788	84	43567	48.713	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	40416	49.002	ug/l	88
22) Diisopropyl ether	3.763	45	132707	51.142	ug/l	97
23) Vinyl Acetate	3.727	43	521888	250.382	ug/l	96
24) 1,1-Dichloroethane	3.611	63	73364	51.742	ug/l	96
25) 2-Butanone	4.562	43	161759	235.161	ug/l	100
26) 2,2-Dichloropropane	4.476	77	57058	44.388	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	49734	51.636	ug/l	89
28) Bromochloromethane	4.903	49	33840	51.184	ug/l	93
29) Tetrahydrofuran	5.007	42	104354	245.014	ug/l	97
30) Chloroform	5.098	83	79332	53.764	ug/l	99
31) Cyclohexane	5.470	56	61743	46.664	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	68797	50.926	ug/l	98
36) 1,1-Dichloropropene	5.696	75	55065	49.180	ug/l	98
37) Ethyl Acetate	4.714	43	61518	48.292	ug/l	99
38) Carbon Tetrachloride	5.677	117	60925	49.404	ug/l	99
39) Methylcyclohexane	7.384	83	66383	46.222	ug/l	96
40) Benzene	6.043	78	167857	49.490	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	33953	48.021	ug/l	97
42) 1,2-Dichloroethane	6.092	62	59746	54.137	ug/l	93
43) Isopropyl Acetate	6.342	43	102118	48.168	ug/l	98
44) Trichloroethene	7.128	130	49384	50.121	ug/l	93
45) 1,2-Dichloropropane	7.433	63	42577	51.110	ug/l	99
46) Dibromomethane	7.586	93	31501	52.090	ug/l	95
47) Bromodichloromethane	7.823	83	59550	50.109	ug/l	98
48) Methyl methacrylate	7.695	41	47638	47.879	ug/l	94
49) 1,4-Dioxane	7.659	88	20102	956.726	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	331157	249.110	ug/l	99
52) Toluene	8.720	92	110623	49.957	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	62313	47.151	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	68391	47.741	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	46738	53.105	ug/l	98
56) Ethyl methacrylate	9.116	69	71236	49.877	ug/l	96
57) 1,3-Dichloropropane	9.311	76	75339	51.647	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	172034	258.901	ug/l	95
59) 2-Hexanone	9.433	43	248523	237.133	ug/l	97
60) Dibromochloromethane	9.524	129	49276	48.646	ug/l	99
61) 1,2-Dibromoethane	9.610	107	48872	51.271	ug/l	98
64) Tetrachloroethene	9.274	164	48582	48.840	ug/l	95
65) Chlorobenzene	10.079	112	124707	50.731	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.164	131	46025	48.823	ug/l	99
67) Ethyl Benzene	10.195	91	213024	50.146	ug/l	97
68) m/p-Xylenes	10.305	106	168969	97.380	ug/l	93
69) o-Xylene	10.646	106	84572	49.799	ug/l	92
70) Styrene	10.658	104	140948	50.238	ug/l	96
71) Bromoform	10.805	173	35988	43.971	ug/l #	99
73) Isopropylbenzene	10.963	105	218631	50.937	ug/l	97
74) N-amyl acetate	10.847	43	87780	47.283	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	68801	49.556	ug/l	100
76) 1,2,3-Trichloropropane	11.243	75	61239m	49.655	ug/l	
77) Bromobenzene	11.201	156	55687	50.449	ug/l	94
78) n-propylbenzene	11.304	91	246721	51.209	ug/l	97
79) 2-Chlorotoluene	11.365	91	147207	50.187	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	181700	50.362	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	19133	39.082	ug/l	97
82) 4-Chlorotoluene	11.457	91	168195	50.234	ug/l	96
83) tert-Butylbenzene	11.719	119	183682	50.096	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	182006	51.041	ug/l	96
85) sec-Butylbenzene	11.890	105	229427	51.469	ug/l	98
86) p-Isopropyltoluene	12.012	119	193018	50.397	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	103937	50.583	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	103354	49.640	ug/l	97
89) n-Butylbenzene	12.335	91	159500	49.409	ug/l	96
90) Hexachloroethane	12.542	117	30697	43.494	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	100060	49.968	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	14184	48.911	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	64241	54.504	ug/l	99
94) Hexachlorobutadiene	13.725	225	27626	48.815	ug/l	99
95) Naphthalene	13.780	128	213967	52.674	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	64273	55.743	ug/l	99

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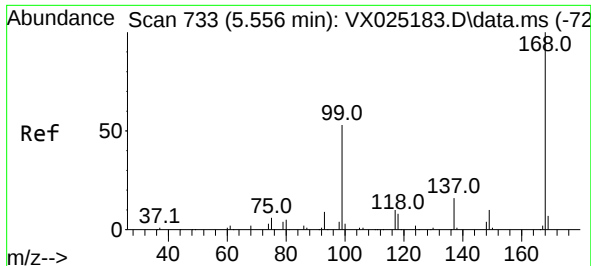
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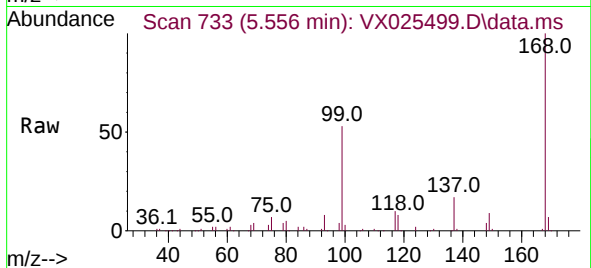
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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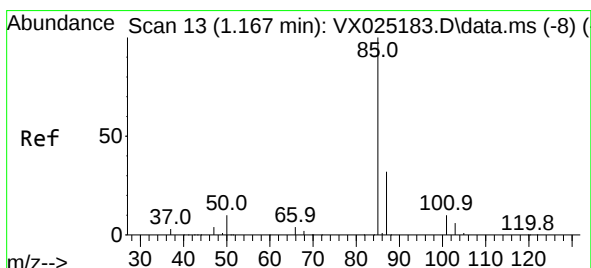
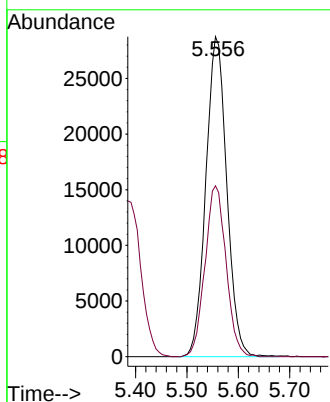
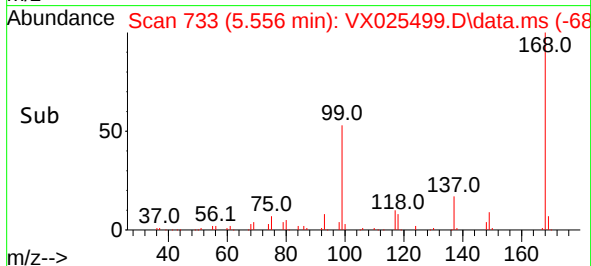
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 8123
Ion Ratio Lower Upper
168 100
99 53.4 46.4 69.6

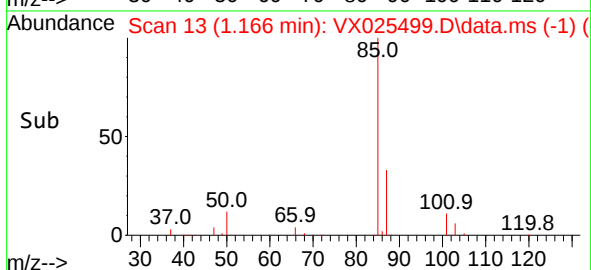
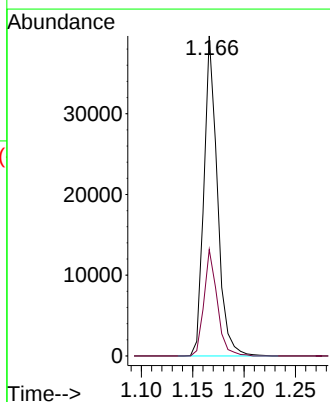
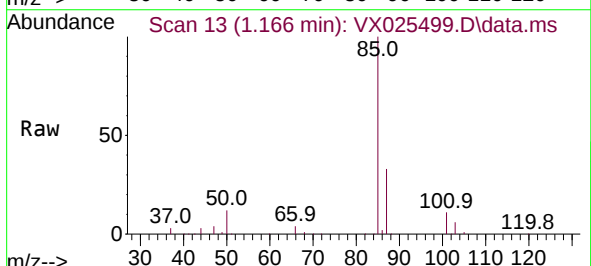
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#2
Dichlorodifluoromethane
Concen: 51.512 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

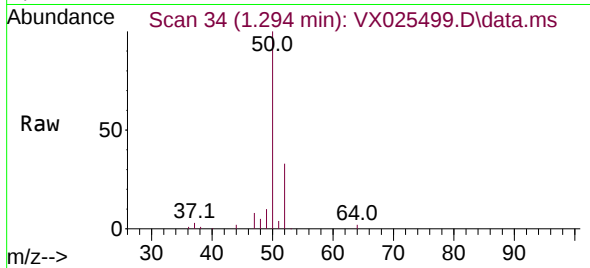
Tgt Ion: 85 Resp: 36272
Ion Ratio Lower Upper
85 100
87 33.3 16.0 47.9





#3
Chloromethane
Concen: 42.820 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

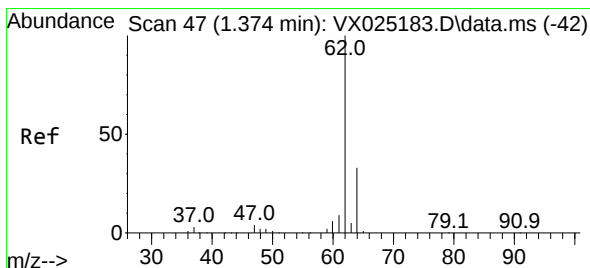
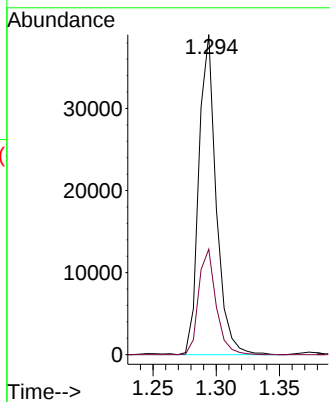
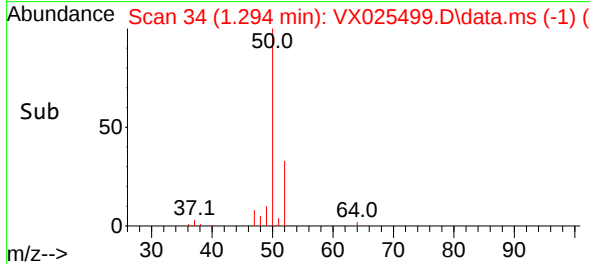
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 3733
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9

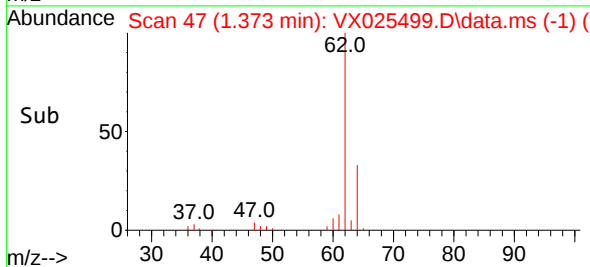
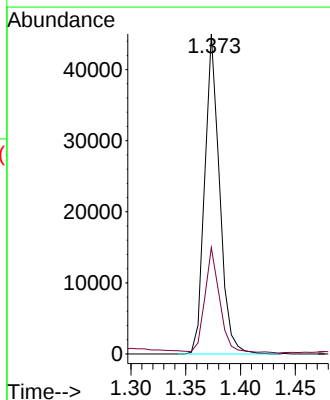
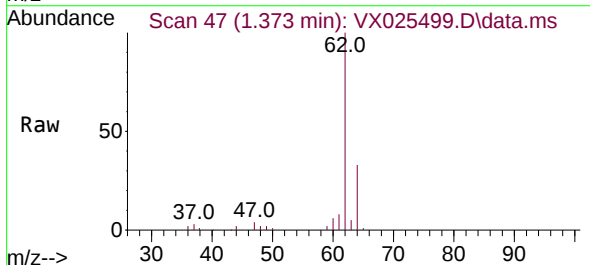
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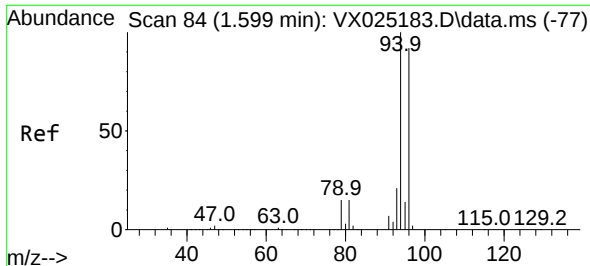
Reviewed By :John Carlone 12/04/2021
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#4
Vinyl Chloride
Concen: 44.307 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Tgt Ion: 62 Resp: 42412
Ion Ratio Lower Upper
62 100
64 32.9 26.0 39.0





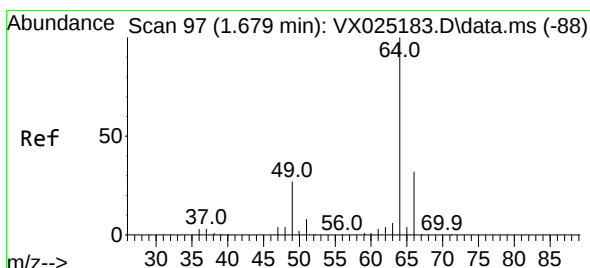
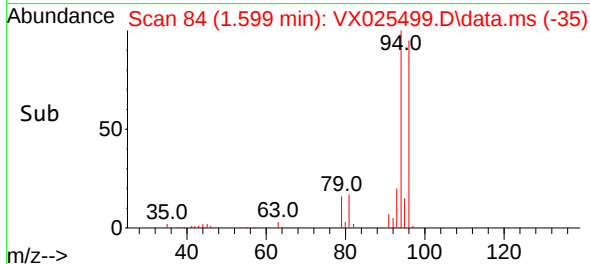
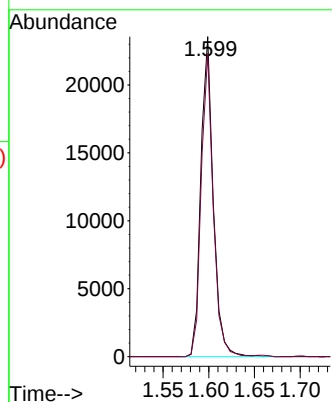
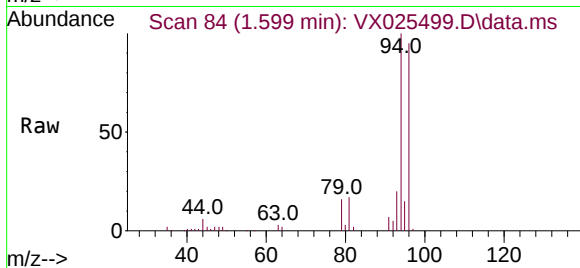
#5
Bromomethane
Concen: 53.951 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Instrument :
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Tgt Ion: 94 Resp: 2220
Ion Ratio Lower Upper
94 100
96 94.8 74.8 112.2

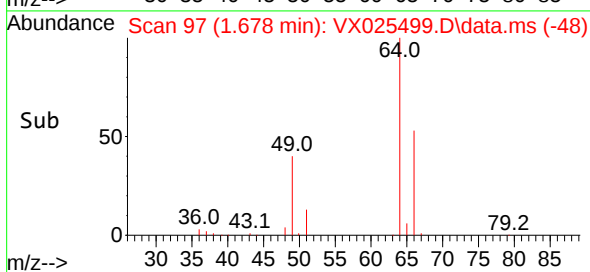
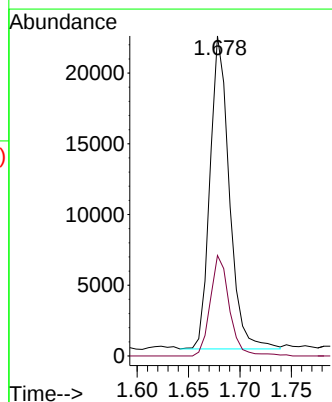
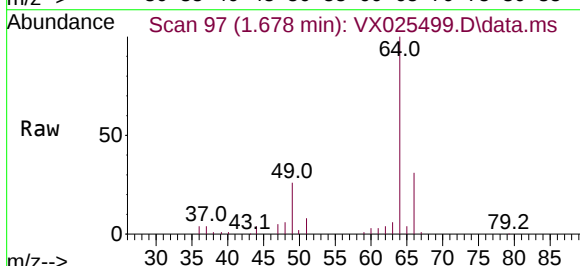
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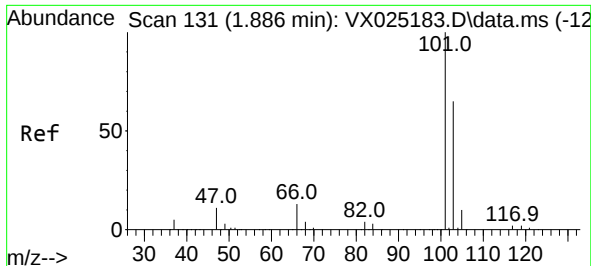
Reviewed By :John Carlone 12/04/2021
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#6
Chloroethane
Concen: 43.852 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

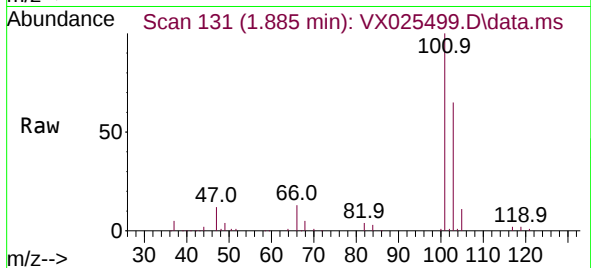
Tgt Ion: 64 Resp: 28963
Ion Ratio Lower Upper
64 100
66 32.1 25.6 38.4





#7
Trichlorofluoromethane
Concen: 47.800 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025499.D
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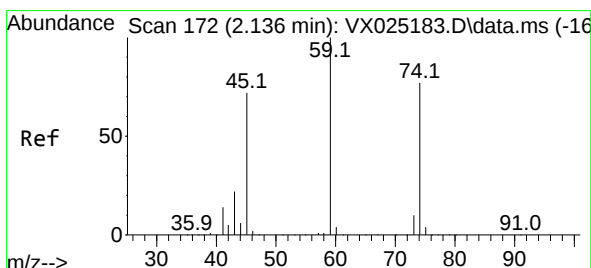
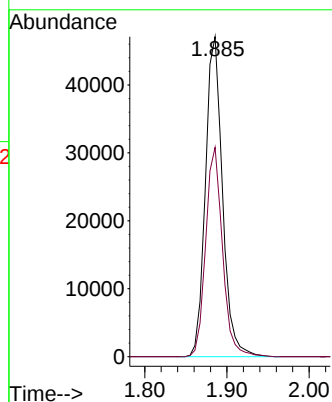
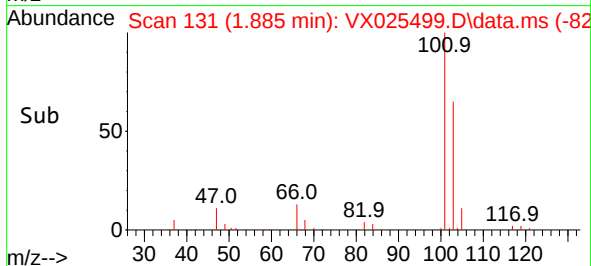
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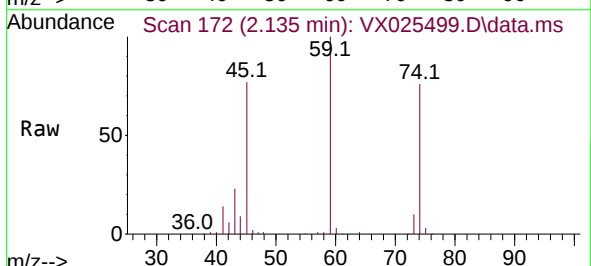
Tgt Ion:101 Resp: 6791
Ion Ratio Lower Upper
101 100
103 65.4 51.0 76.6

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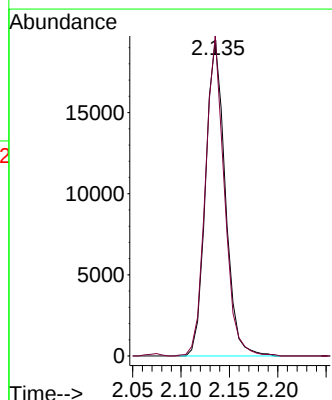
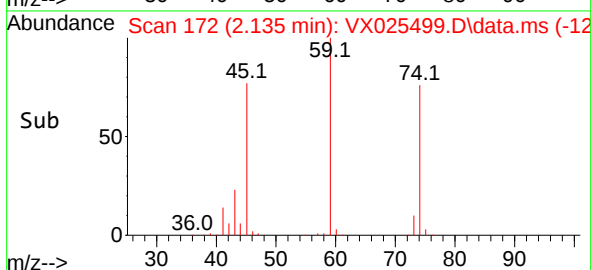
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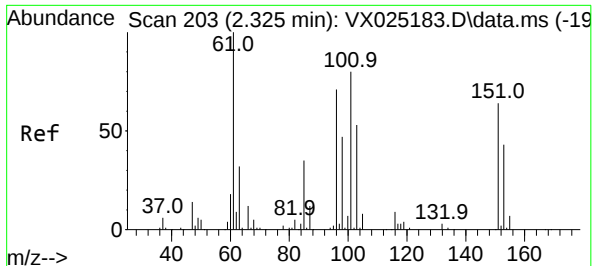


#8
Diethyl Ether
Concen: 46.648 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX025499.D
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Tgt Ion: 74 Resp: 27352
Ion Ratio Lower Upper
74 100
45 98.0 47.6 142.9





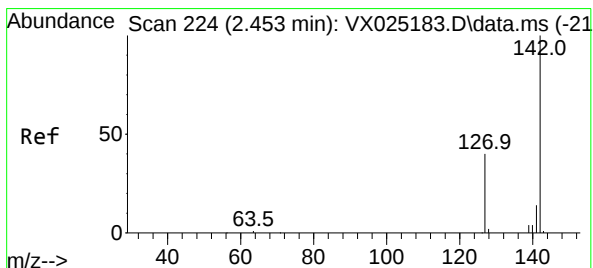
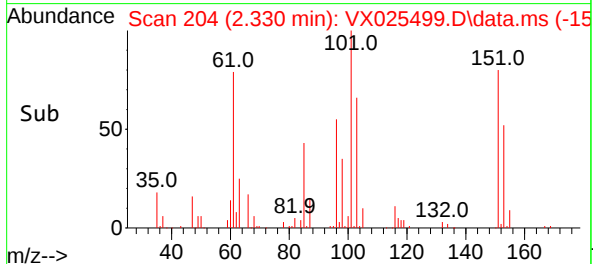
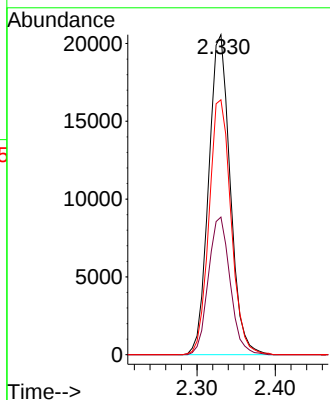
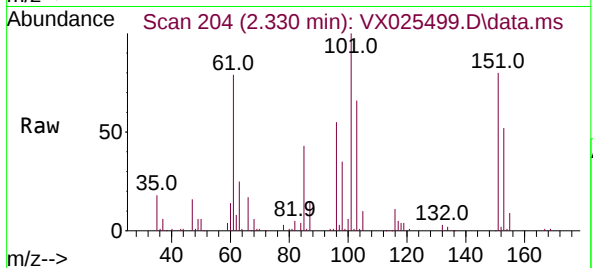
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.954 ug/l
RT: 2.330 min Scan# 203
Delta R.T. 0.005 min
Lab File: VX025499.D
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Tgt Ion:101 Resp: 39275
Ion Ratio Lower Upper
101 100
85 43.3 35.9 53.9
151 81.6 64.4 96.6

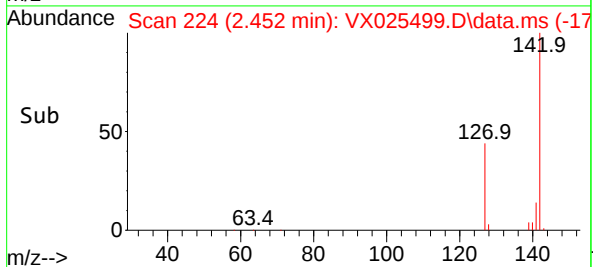
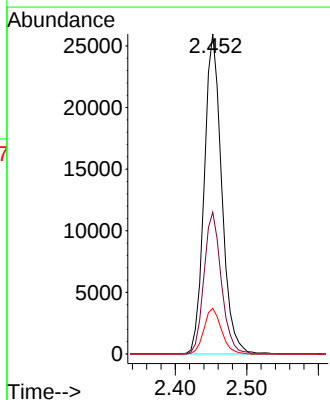
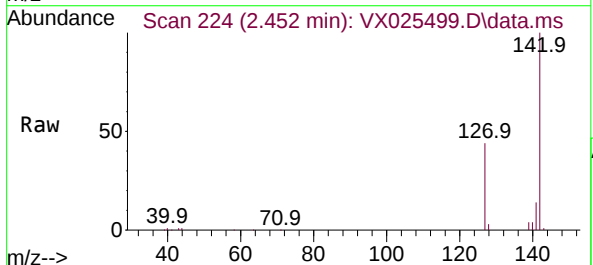
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#10
Methyl Iodide
Concen: 46.578 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Tgt Ion:142 Resp: 44026
Ion Ratio Lower Upper
142 100
127 44.0 38.9 58.3
141 14.3 11.7 17.5





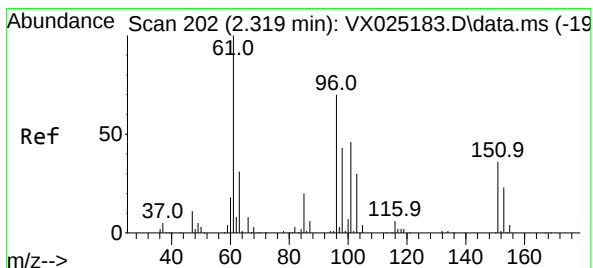
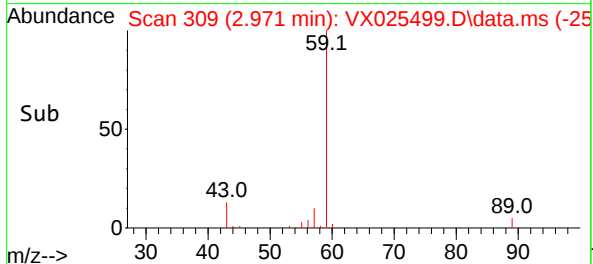
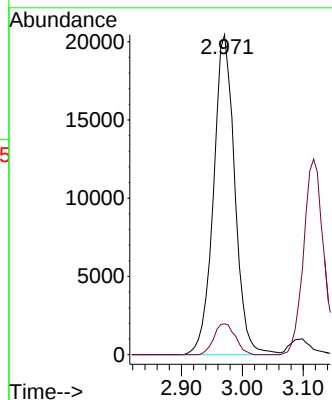
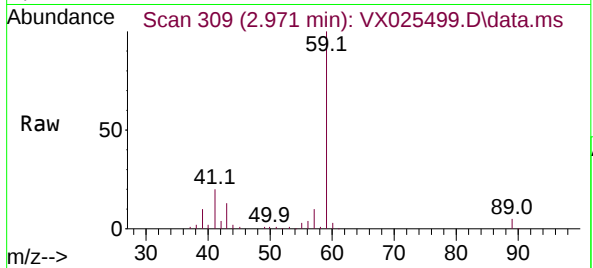
#11
Tert butyl alcohol
Concen: 233.411 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 49562
Ion Ratio Lower Upper
59 100
57 9.7 8.5 12.7

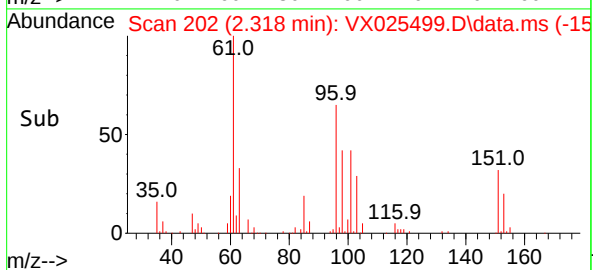
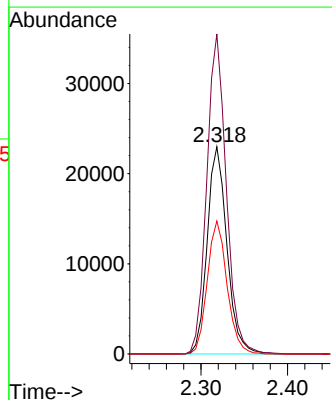
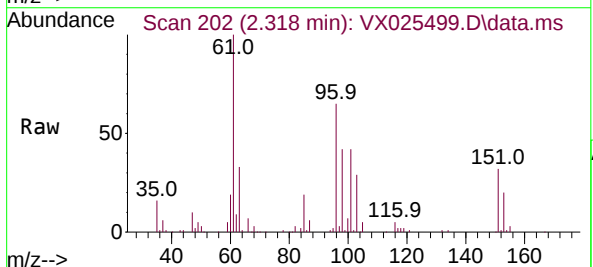
Manual Integrations
APPROVED

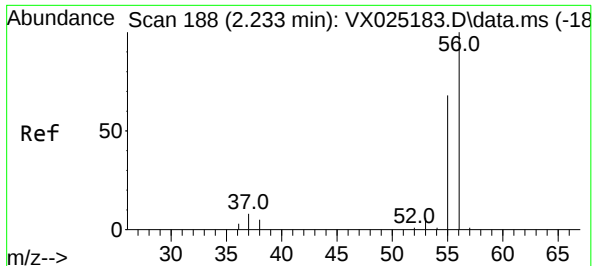
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#12
1,1-Dichloroethene
Concen: 48.392 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

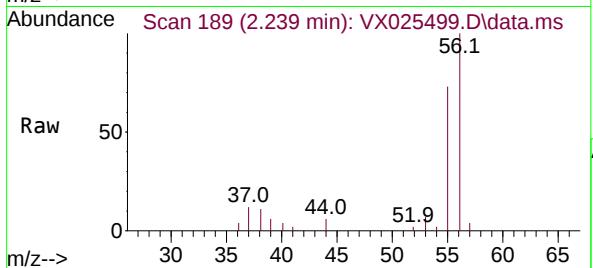
Tgt Ion: 96 Resp: 36433
Ion Ratio Lower Upper
96 100
61 154.4 134.1 201.1
98 64.2 51.5 77.3





#13
Acrolein
Concen: 249.581 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

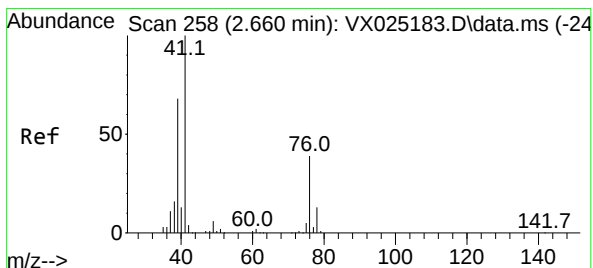
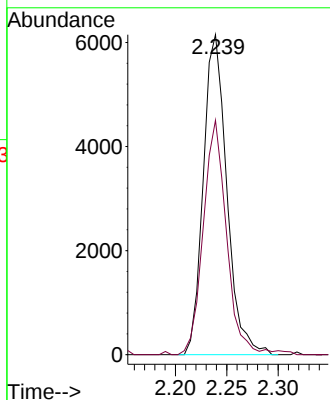
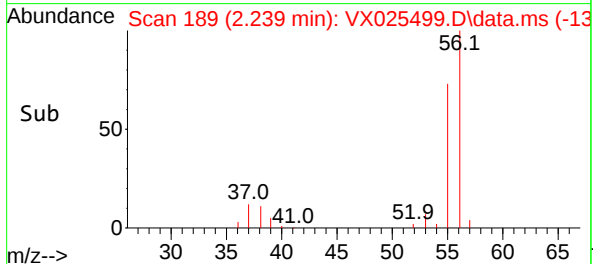
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 9790
Ion Ratio Lower Upper
56 100
55 72.8 58.6 87.8

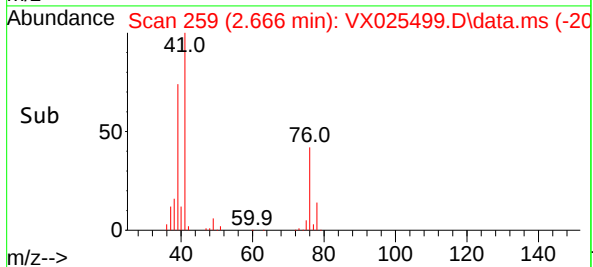
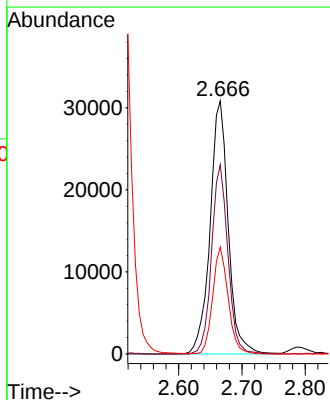
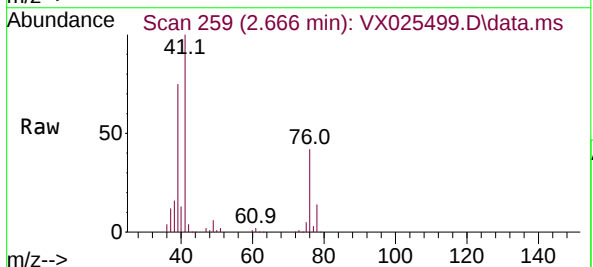
Manual Integrations
APPROVED

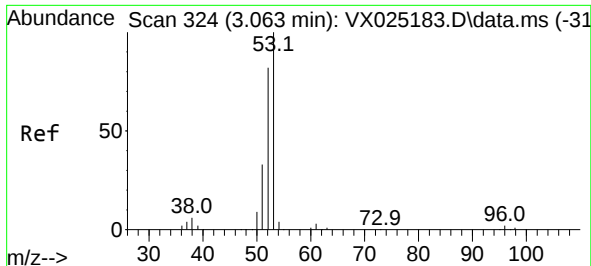
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#14
Allyl chloride
Concen: 45.236 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Tgt Ion: 41 Resp: 61637
Ion Ratio Lower Upper
41 100
39 67.2 54.6 82.0
76 35.9 25.3 37.9





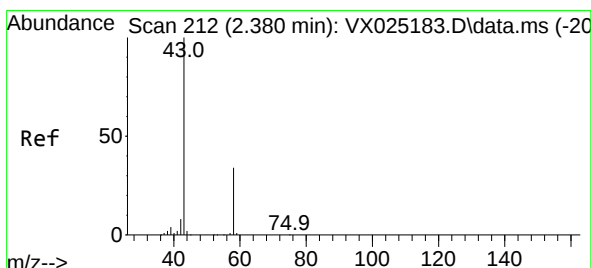
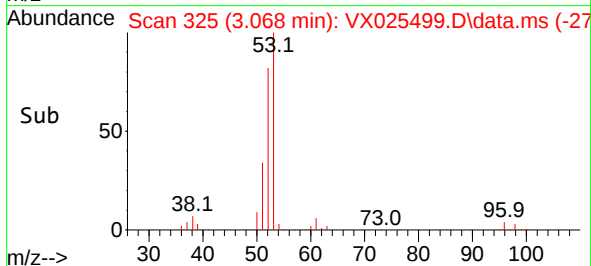
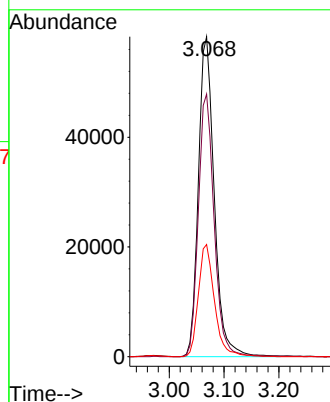
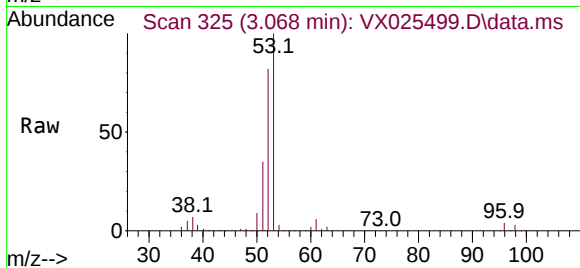
#15
Acrylonitrile
Concen: 255.807 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 11753
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.4
51 35.7 29.8 44.8

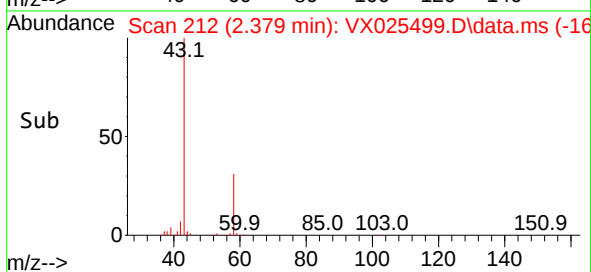
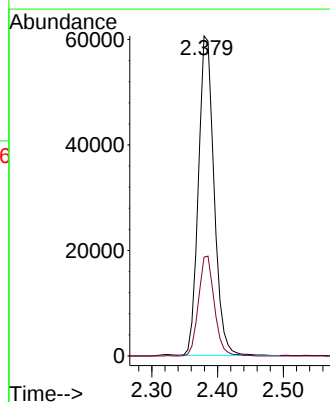
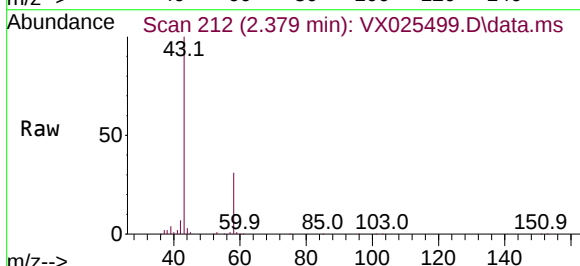
Manual Integrations
APPROVED

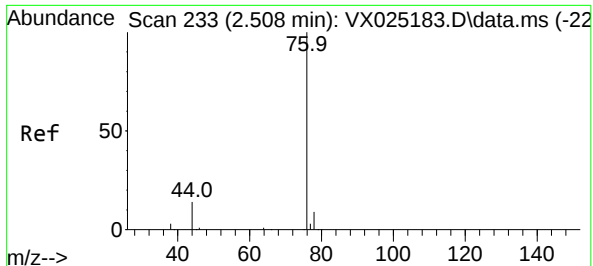
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#16
Acetone
Concen: 210.171 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Tgt Ion: 43 Resp: 99994
Ion Ratio Lower Upper
43 100
58 30.9 24.0 36.0





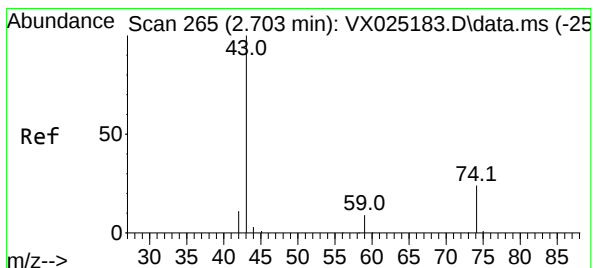
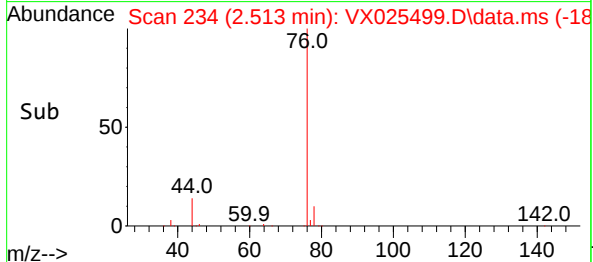
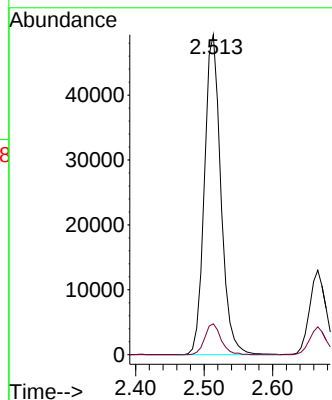
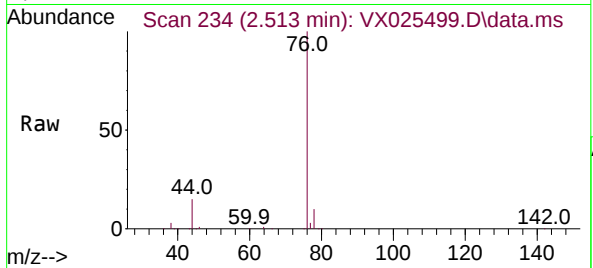
#17
Carbon Disulfide
Concen: 38.933 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 8245
Ion Ratio Lower Upper
76 100
78 9.7 6.9 10.3

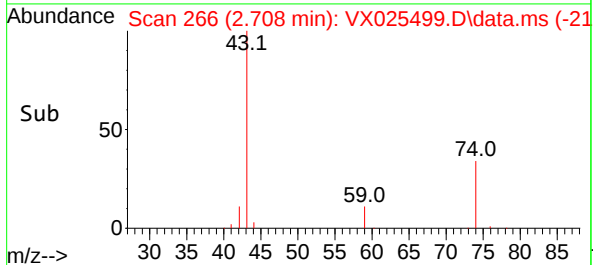
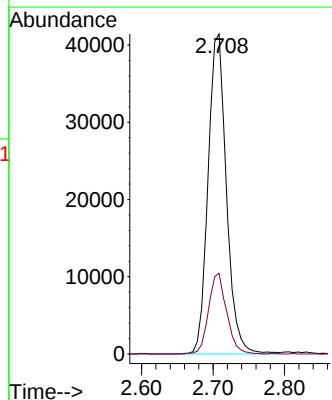
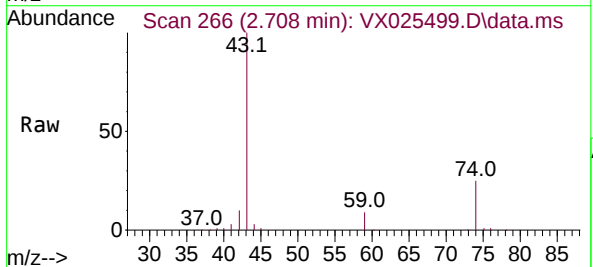
Manual Integrations
APPROVED

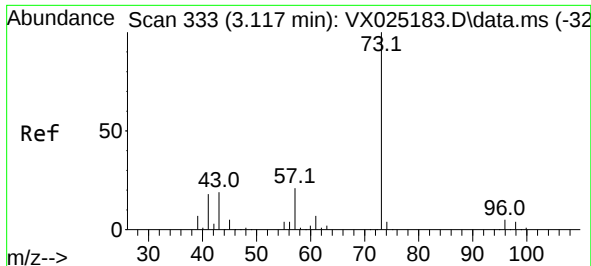
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#18
Methyl Acetate
Concen: 48.587 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.005 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Tgt Ion: 43 Resp: 73858
Ion Ratio Lower Upper
43 100
74 24.8 19.0 28.6





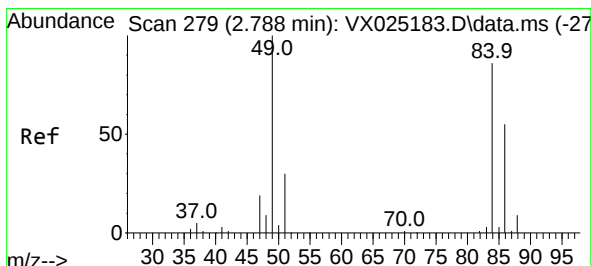
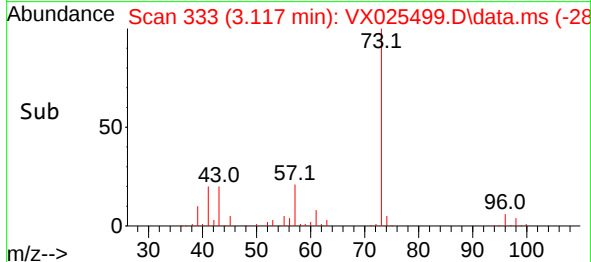
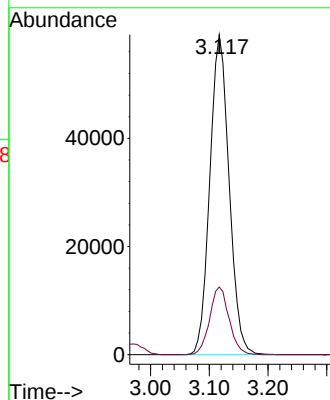
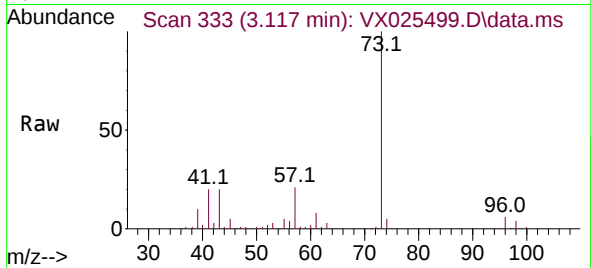
#19
Methyl tert-butyl Ether
Concen: 51.362 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 13473
Ion Ratio Lower Upper
73 100
57 21.1 17.5 26.3

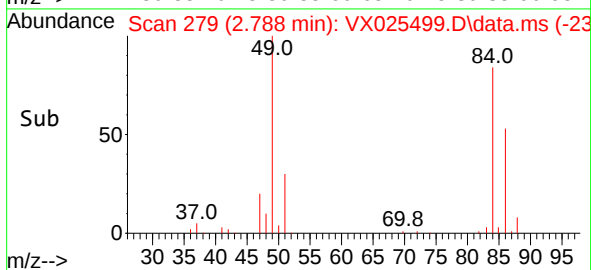
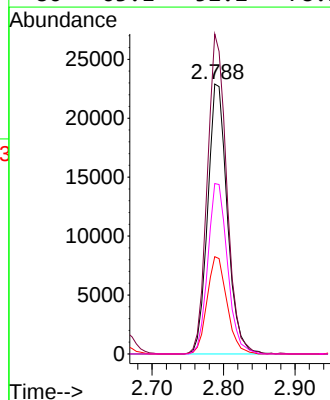
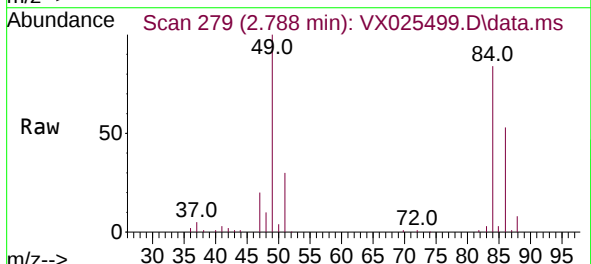
Manual Integrations
APPROVED

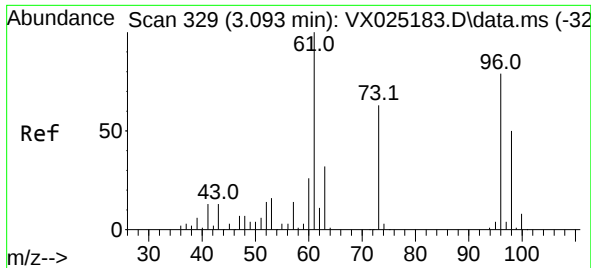
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#20
Methylene Chloride
Concen: 48.713 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

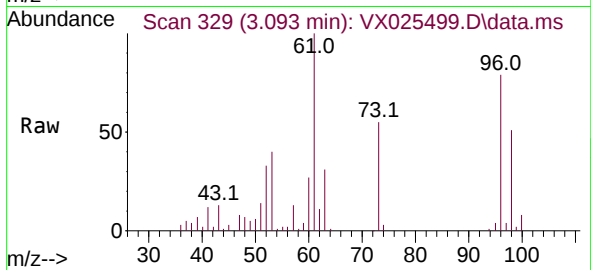
Tgt Ion: 84 Resp: 43567
Ion Ratio Lower Upper
84 100
49 118.5 98.2 147.2
51 36.1 30.2 45.4
86 63.1 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 49.002 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

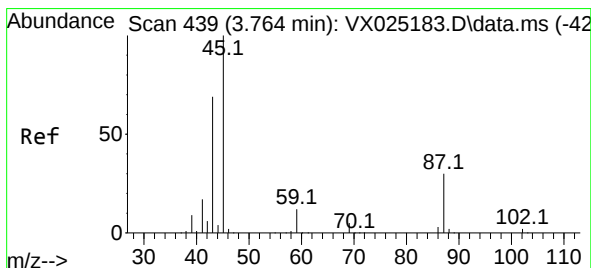
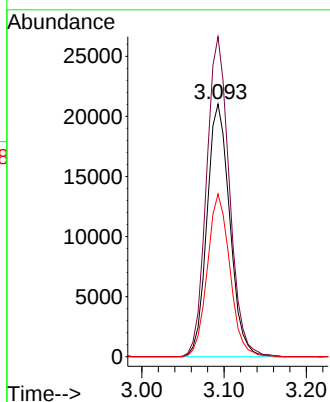
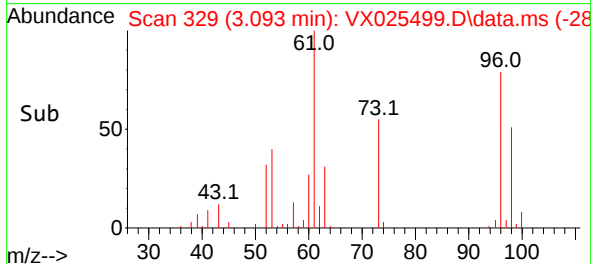
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



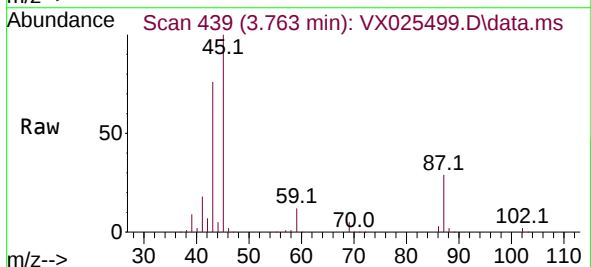
Tgt Ion: 96 Resp: 40410
Ion Ratio Lower Upper
96 100
61 126.6 117.9 176.9
98 64.4 51.1 76.7

Manual Integrations
APPROVED

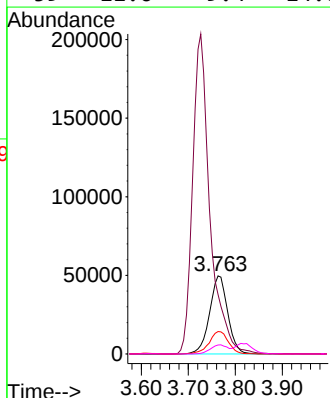
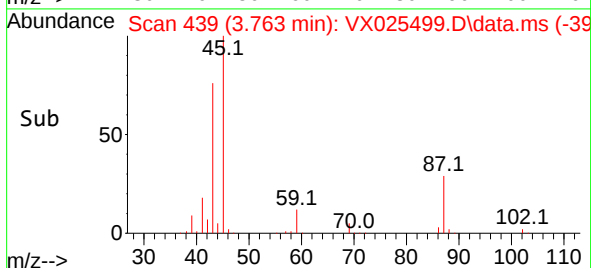
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

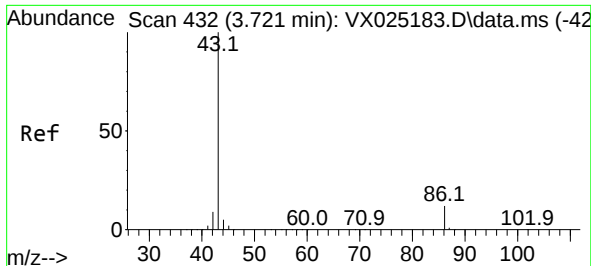


#22
Diisopropyl ether
Concen: 51.142 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10



Tgt Ion: 45 Resp: 132707
Ion Ratio Lower Upper
45 100
43 75.8 58.3 87.5
87 28.7 23.7 35.5
59 11.6 9.4 14.0





#23

Vinyl Acetate

Concen: 250.382 ug/l

RT: 3.727 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 52188

Ion Ratio Lower Upper

43 100

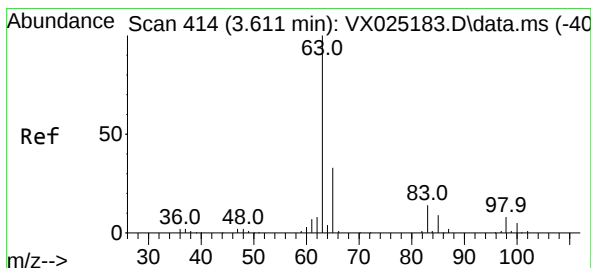
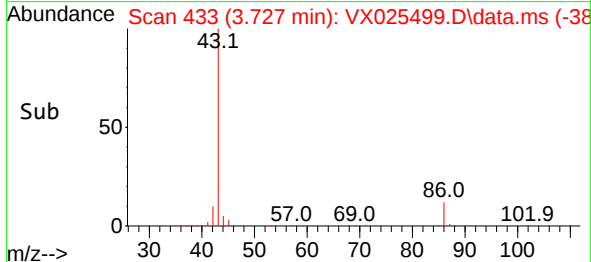
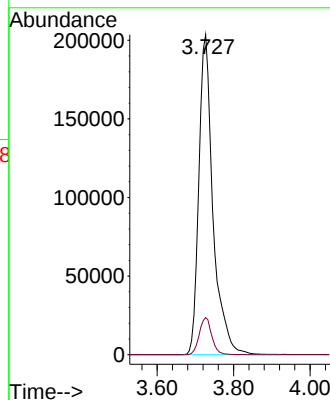
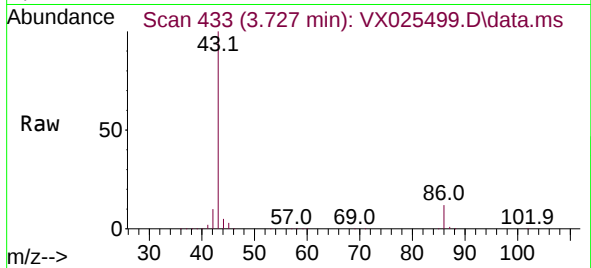
86 11.6 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#24

1,1-Dichloroethane

Concen: 51.742 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

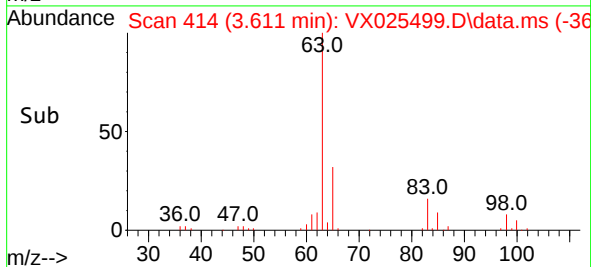
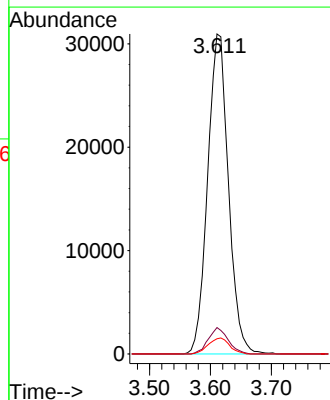
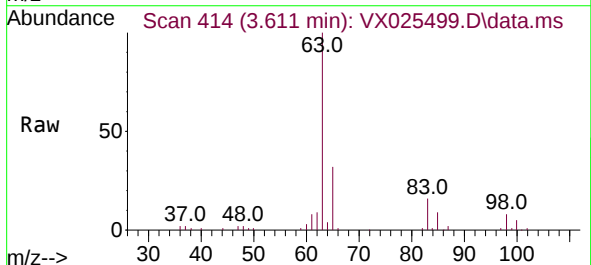
Tgt Ion: 63 Resp: 73364

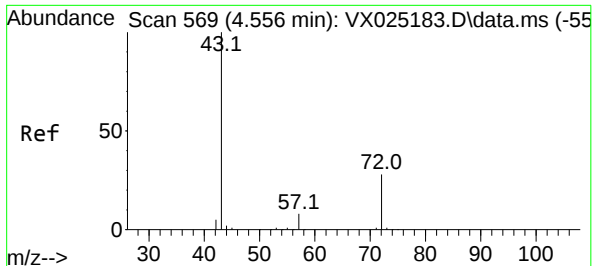
Ion Ratio Lower Upper

63 100

98 8.2 3.3 9.9

100 4.8 2.1 6.2





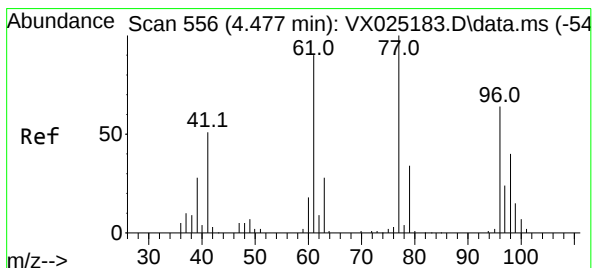
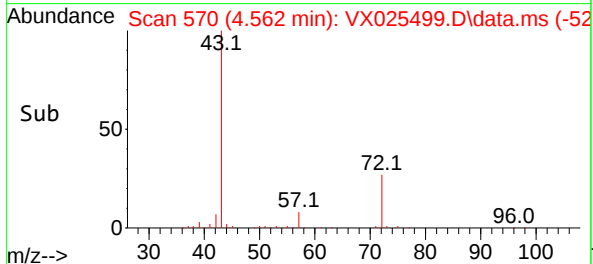
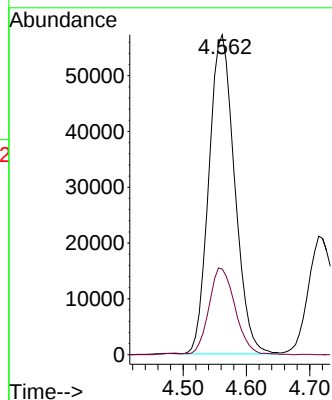
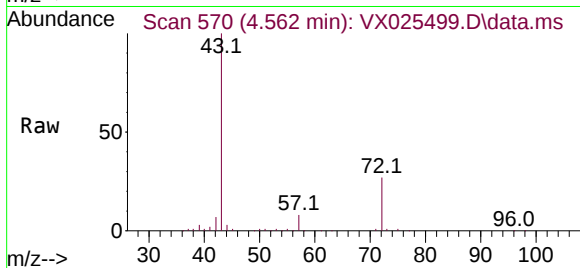
#25
2-Butanone
Concen: 235.161 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 161759
Ion Ratio Lower Upper
43 100
72 26.7 21.2 31.8

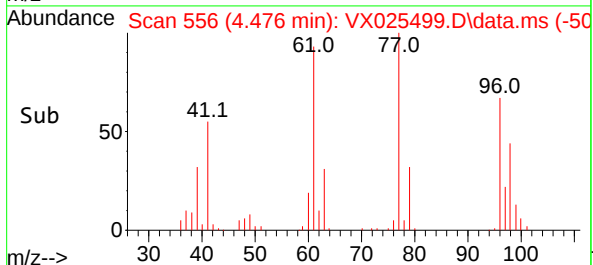
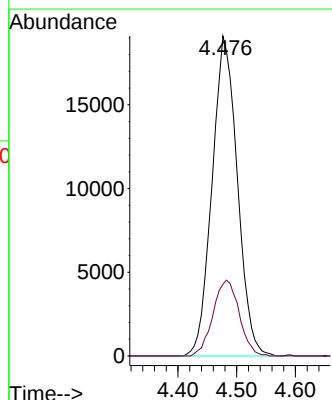
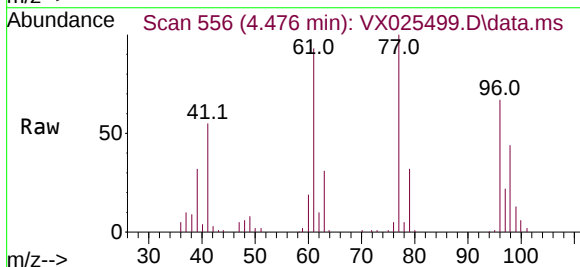
Manual Integrations
APPROVED

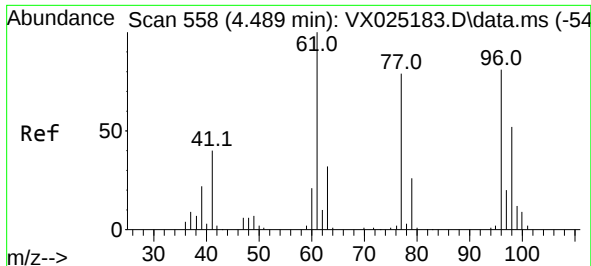
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#26
2,2-Dichloropropane
Concen: 44.388 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Tgt Ion: 77 Resp: 57058
Ion Ratio Lower Upper
77 100
97 24.6 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 51.636 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 49734

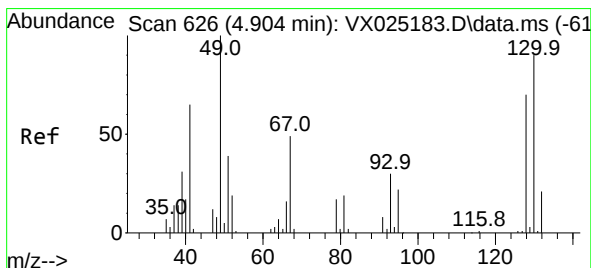
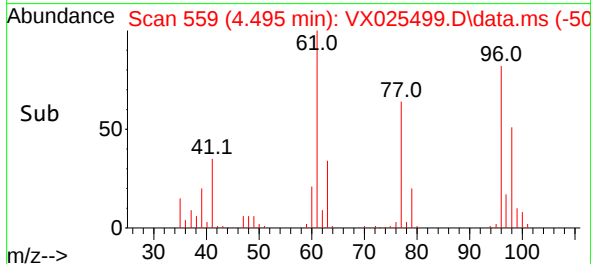
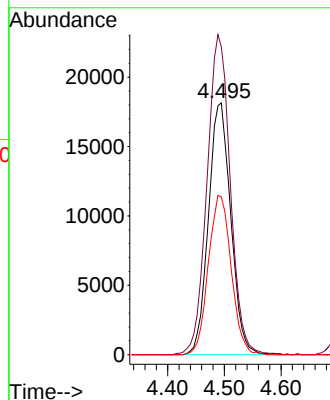
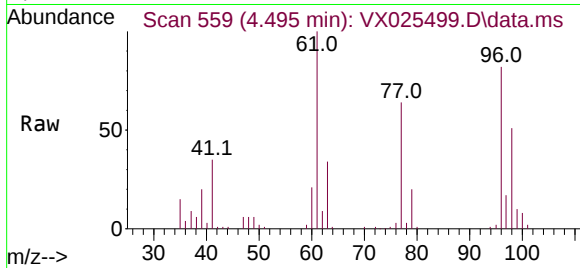
Ion	Ratio	Lower	Upper
96	100		
61	132.3	0.0	302.2
98	64.5	0.0	131.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#28

Bromochloromethane

Concen: 51.184 ug/l

RT: 4.903 min Scan# 626

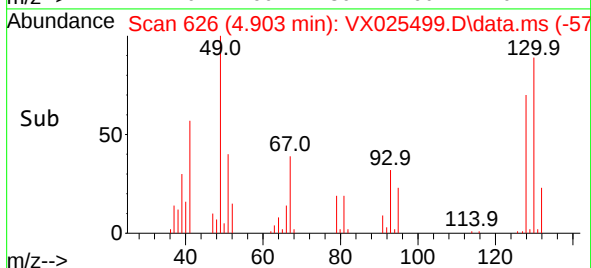
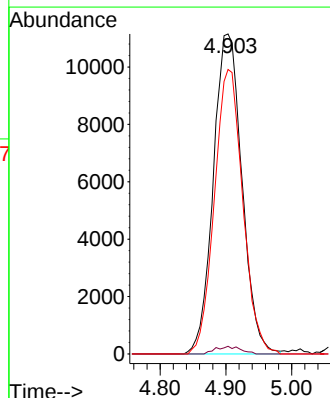
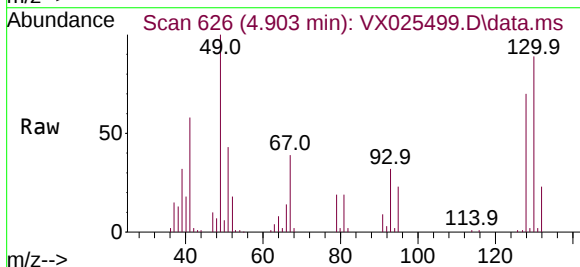
Delta R.T. -0.001 min

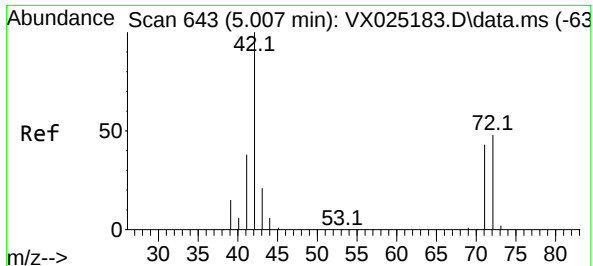
Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

Tgt Ion: 49 Resp: 33840

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	87.7	65.2	97.8





#29

Tetrahydrofuran

Concen: 245.014 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 104354

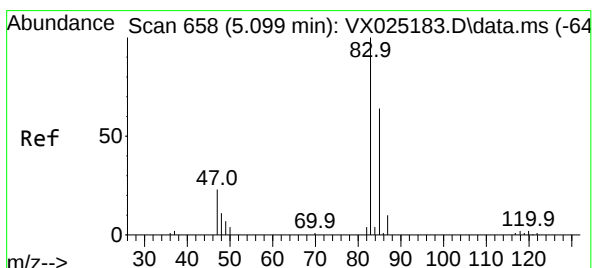
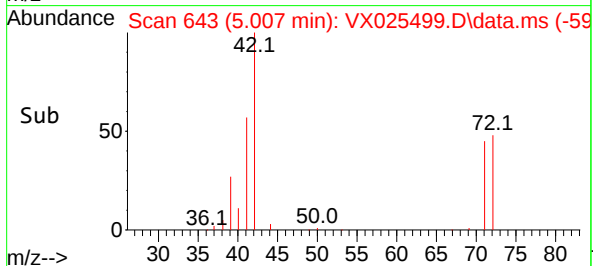
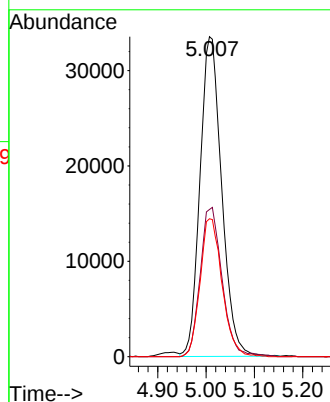
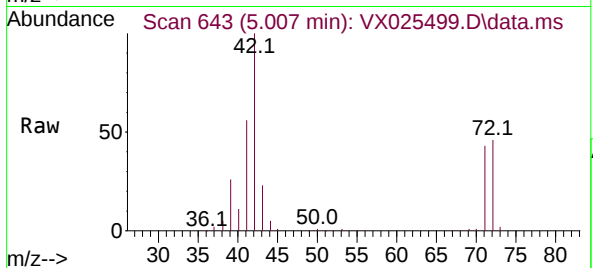
Ion	Ratio	Lower	Upper
42	100		
72	47.2	36.1	54.1
71	43.8	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#30

Chloroform

Concen: 53.764 ug/l

RT: 5.098 min Scan# 658

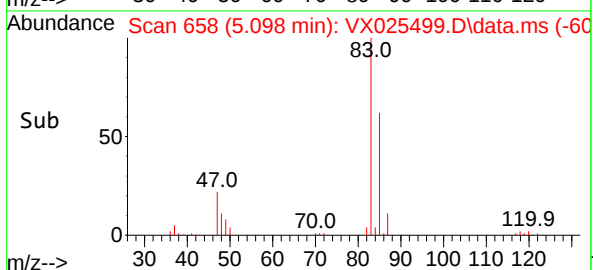
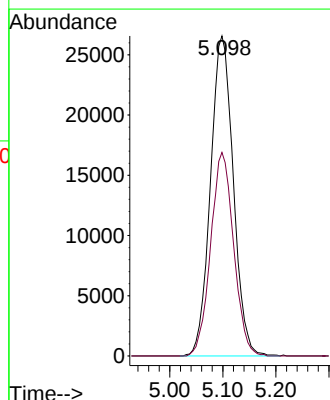
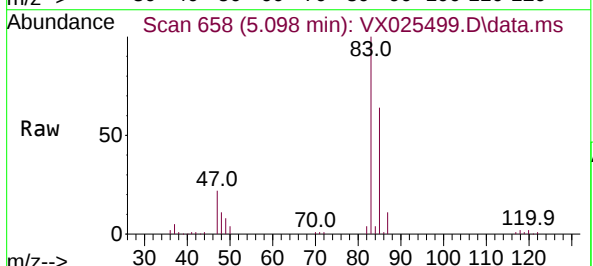
Delta R.T. -0.001 min

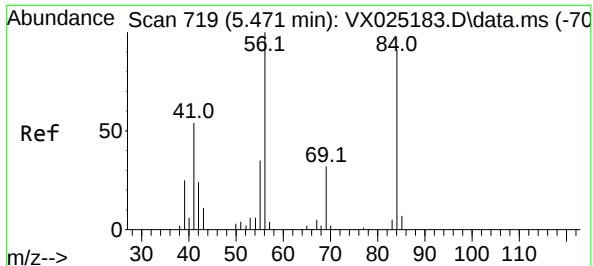
Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

Tgt Ion: 83 Resp: 79332

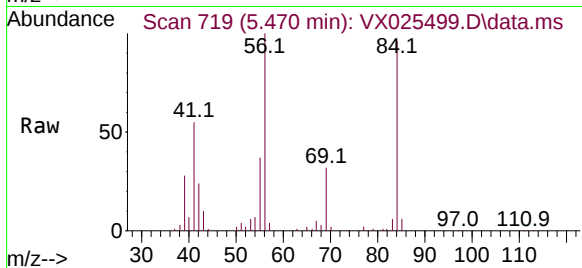
Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.2	75.2





#31
Cyclohexane
Concen: 46.664 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

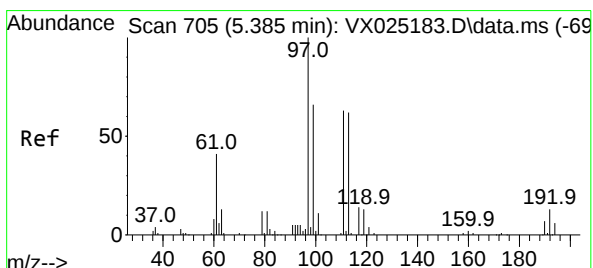
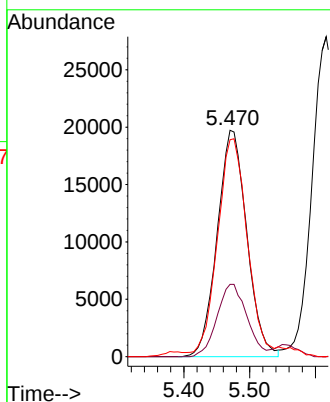
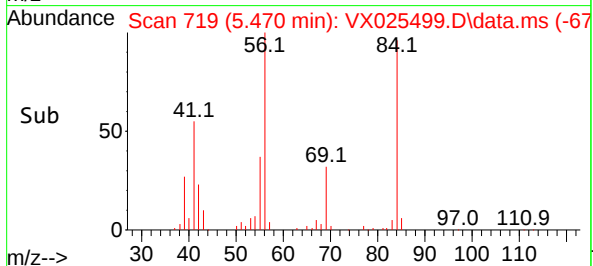
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



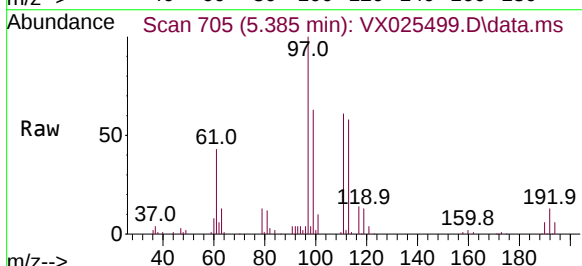
Tgt Ion: 56 Resp: 6174
Ion Ratio Lower Upper
56 100
69 31.9 24.2 36.2
84 93.7 71.5 107.3

Manual Integrations
APPROVED

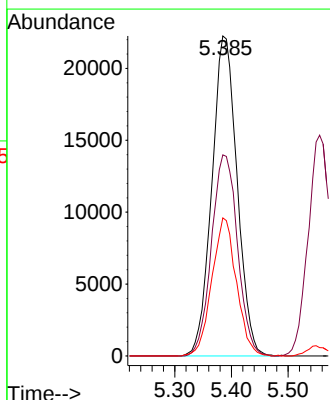
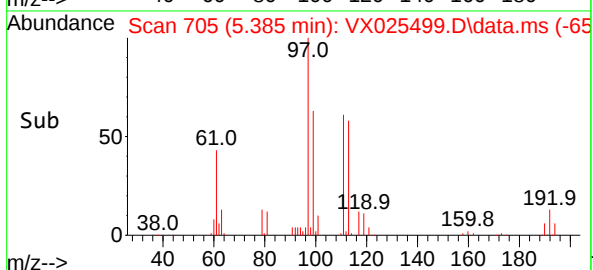
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#32
1,1,1-Trichloroethane
Concen: 50.926 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10



Tgt Ion: 97 Resp: 68797
Ion Ratio Lower Upper
97 100
99 64.7 50.9 76.3
61 41.9 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 51.748 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 44308

Ion Ratio Lower Upper

65 100

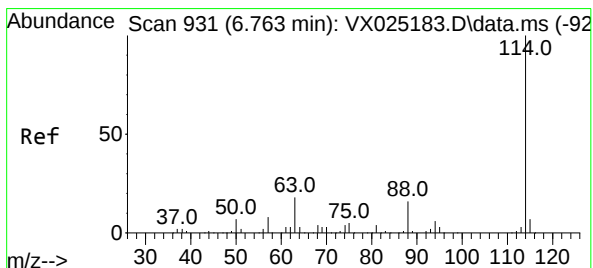
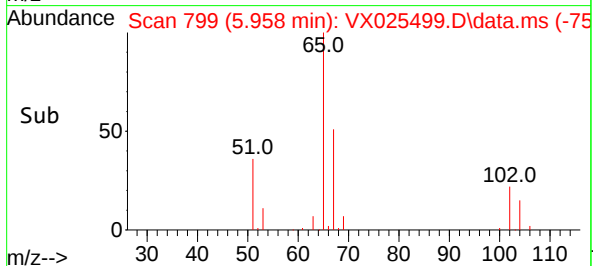
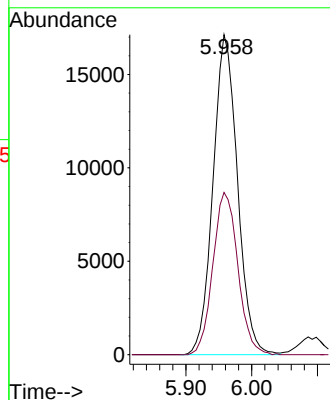
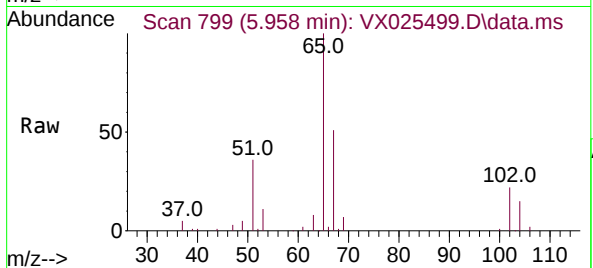
67 51.8 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

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: VX025499.D

Acq: 03 Dec 2021 22:10

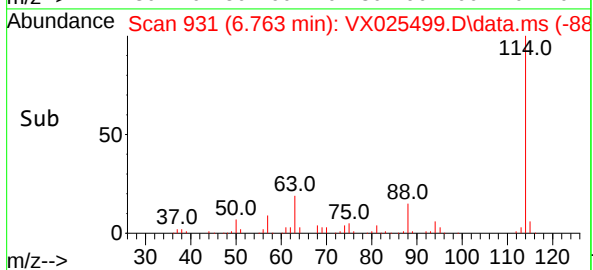
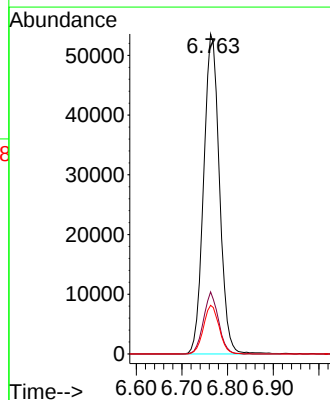
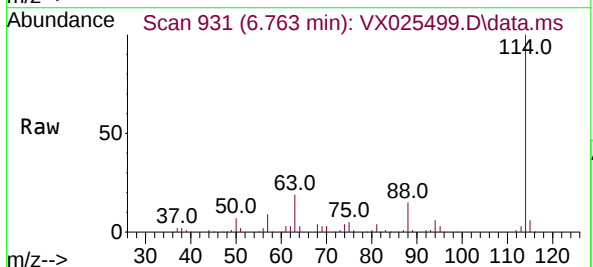
Tgt Ion:114 Resp: 128332

Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.0

88 15.2 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.933 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

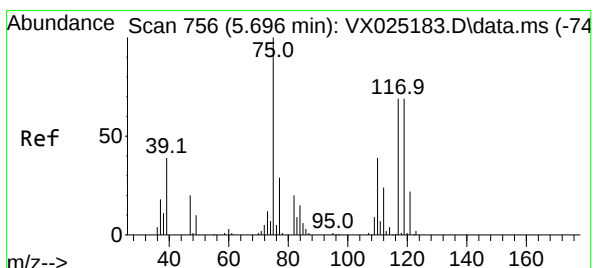
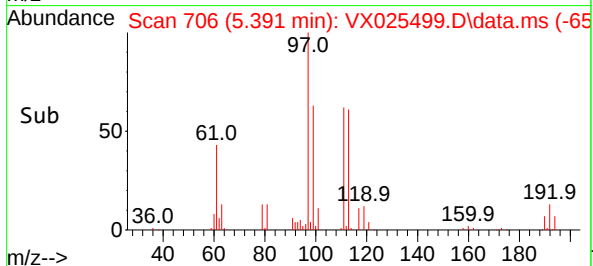
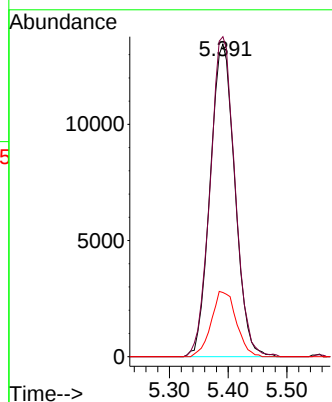
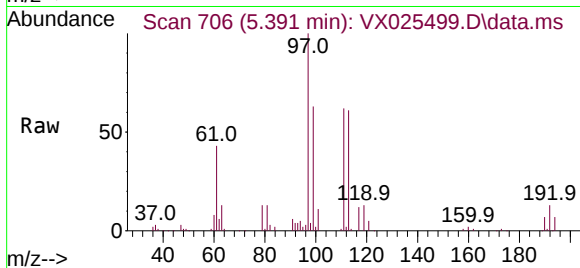
Tgt Ion:	113	Resp:	3931
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.1	123.1
192	21.1	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#36

1,1-Dichloropropene

Concen: 49.180 ug/l

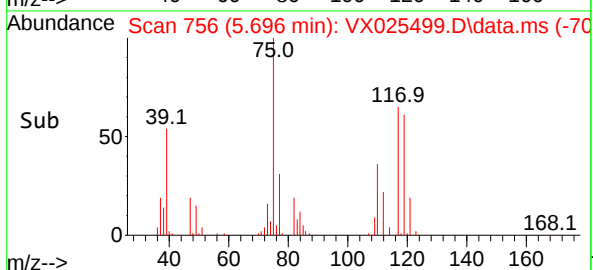
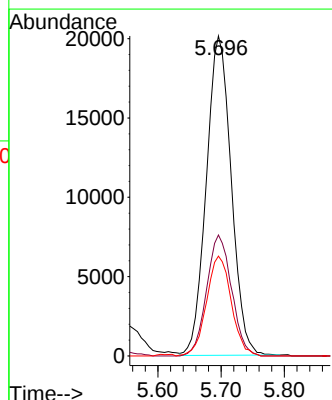
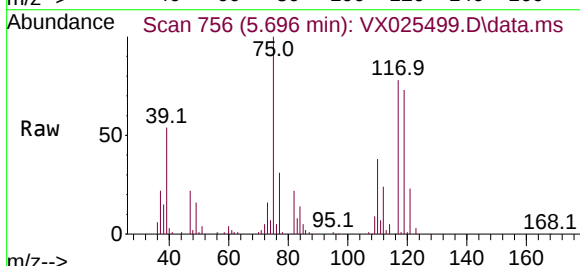
RT: 5.696 min Scan# 756

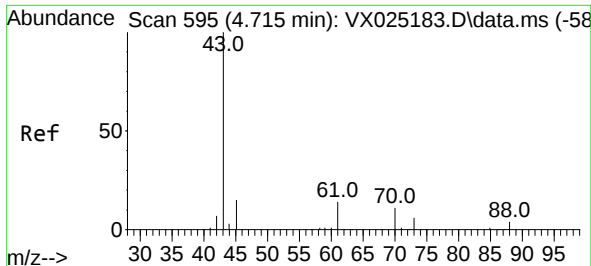
Delta R.T. -0.000 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

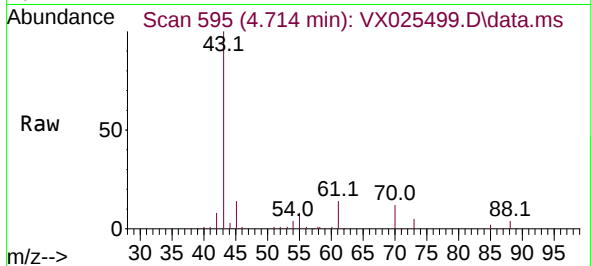
Tgt Ion:	75	Resp:	55065
Ion	Ratio	Lower	Upper
75	100		
110	37.8	18.1	54.3
77	31.2	24.4	36.6





#37
Ethyl Acetate
Concen: 48.292 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

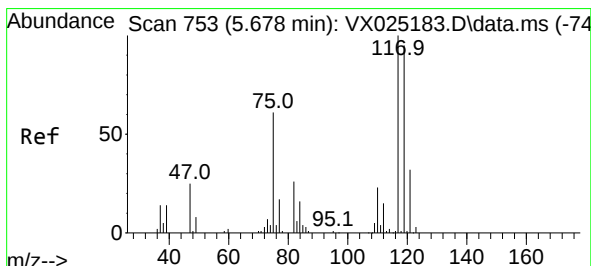
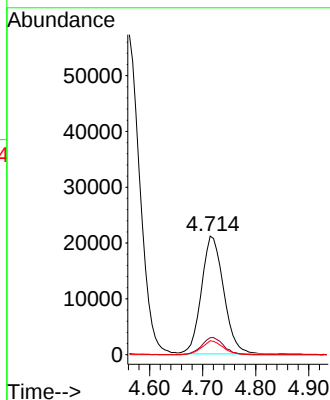
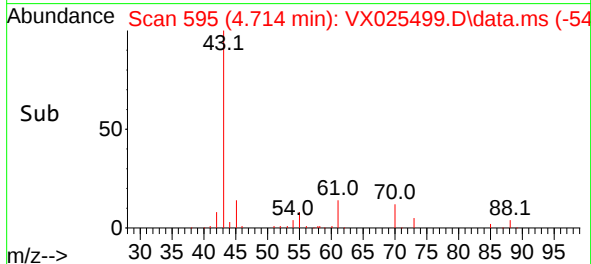
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 61518
Ion Ratio Lower Upper
43 100
61 14.4 11.4 17.0
70 11.3 8.6 12.8

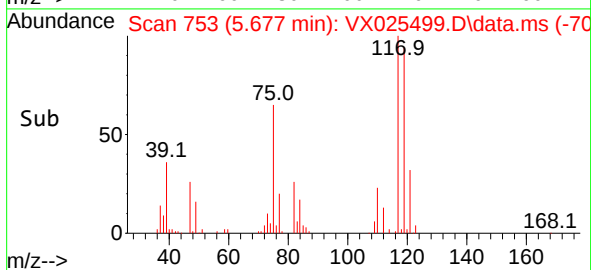
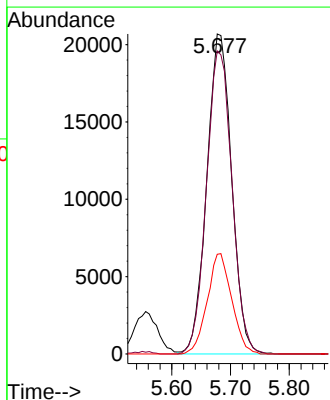
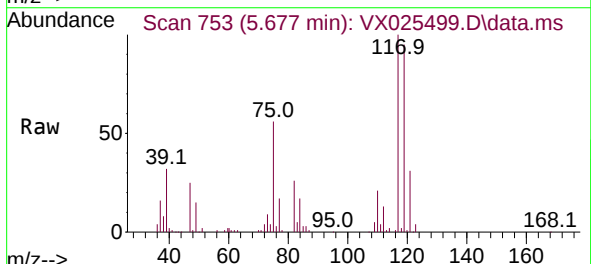
Manual Integrations
APPROVED

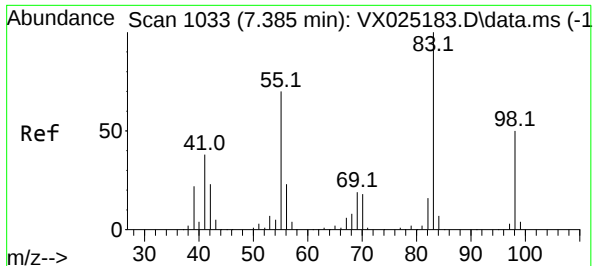
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#38
Carbon Tetrachloride
Concen: 49.404 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Tgt Ion:117 Resp: 60925
Ion Ratio Lower Upper
117 100
119 94.7 75.6 113.4
121 31.2 23.7 35.5





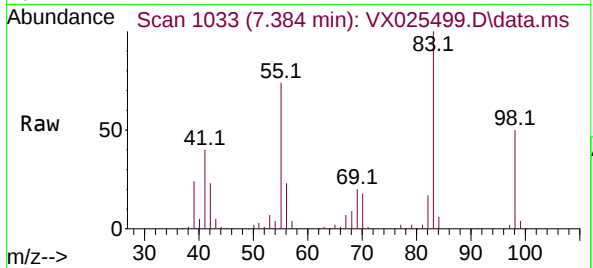
#39
Methylcyclohexane
Concen: 46.222 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



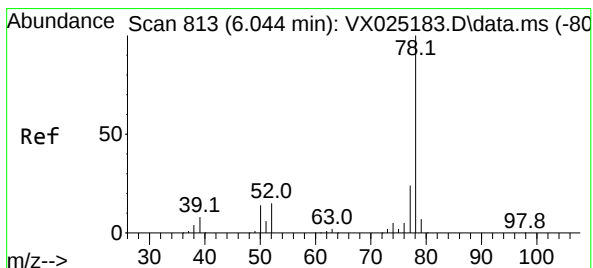
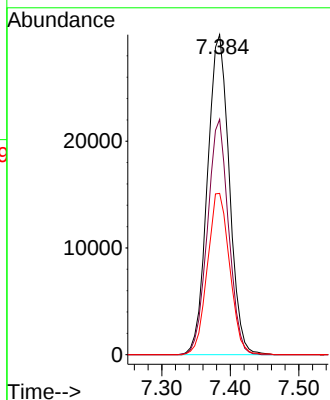
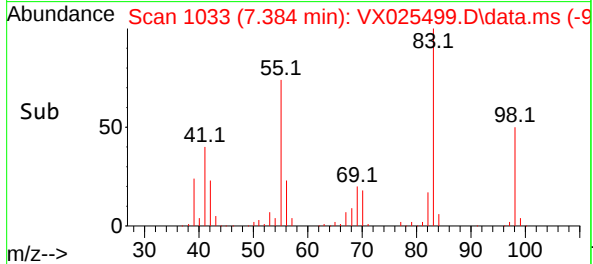
Tgt Ion: 83 Resp: 6638
Ion Ratio Lower Upper
83 100
55 73.6 60.8 91.2
98 50.4 37.0 55.4

Manual Integrations

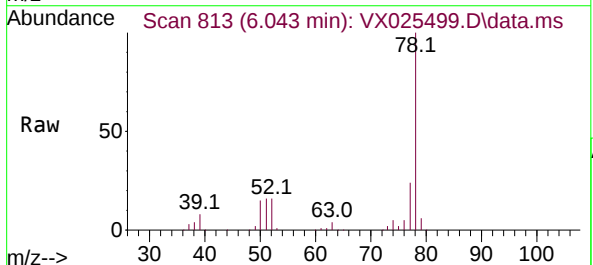
APPROVED

Reviewed By :John Carlone 12/04/2021

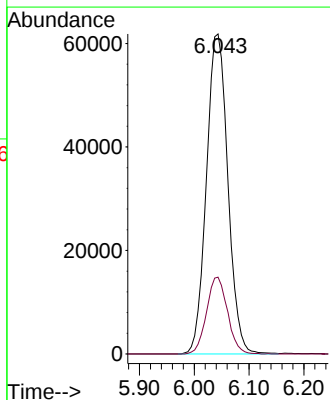
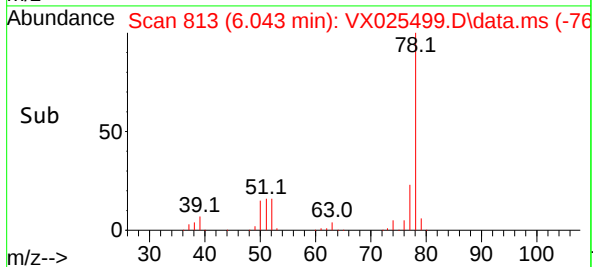
Supervised By :Mahesh Dadoda 12/06/2021



#40
Benzene
Concen: 49.490 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10



Tgt Ion: 78 Resp: 167857
Ion Ratio Lower Upper
78 100
77 24.0 18.3 27.5





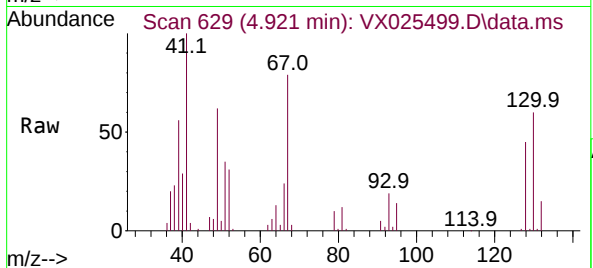
#41
Methacrylonitrile
Concen: 48.021 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

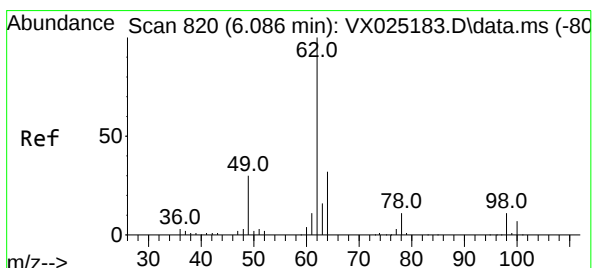
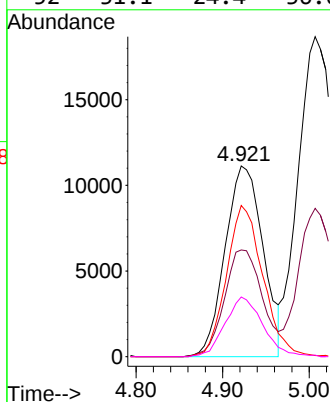
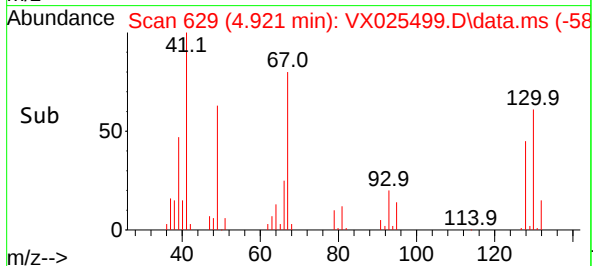


Tgt Ion: 41 Resp: 3395
Ion Ratio Lower Upper
41 100
39 55.7 44.6 67.0
67 76.0 56.7 85.1
52 31.1 24.4 36.6

Manual Integrations

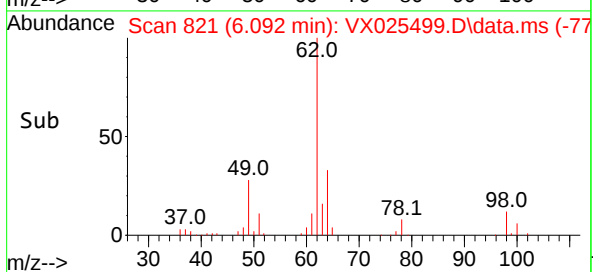
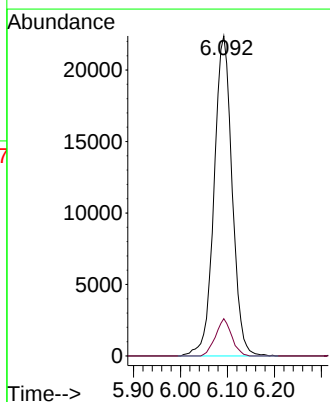
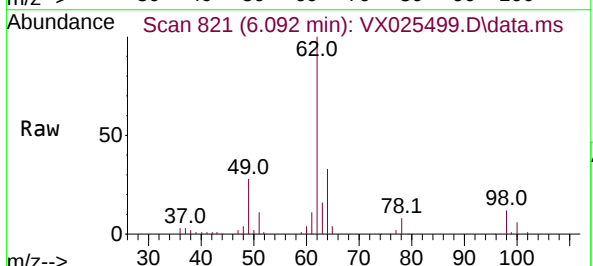
APPROVED

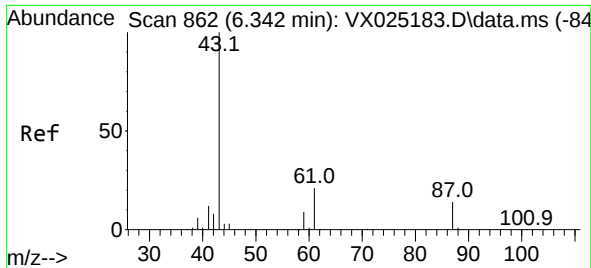
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#42
1,2-Dichloroethane
Concen: 54.137 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

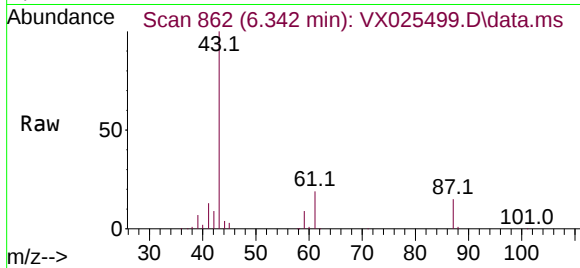
Tgt Ion: 62 Resp: 59746
Ion Ratio Lower Upper
62 100
98 10.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 48.168 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

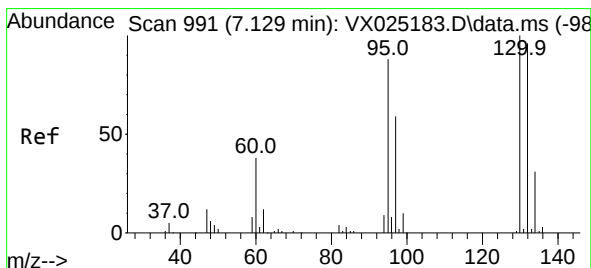
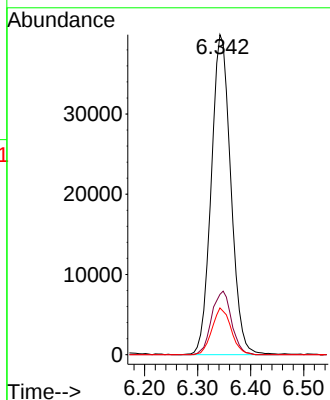
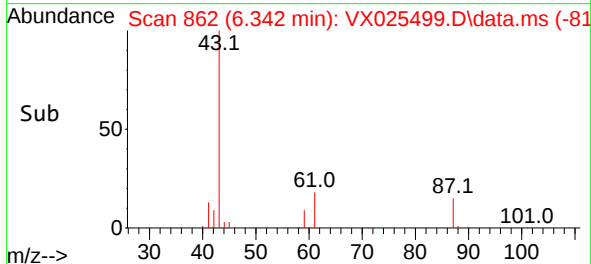
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 102118
Ion Ratio Lower Upper
43 100
61 20.1 15.3 22.9
87 14.2 10.9 16.3

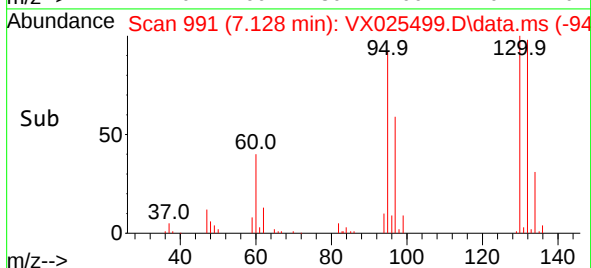
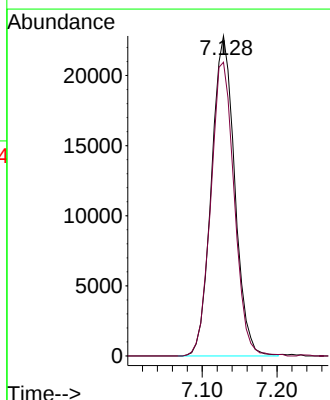
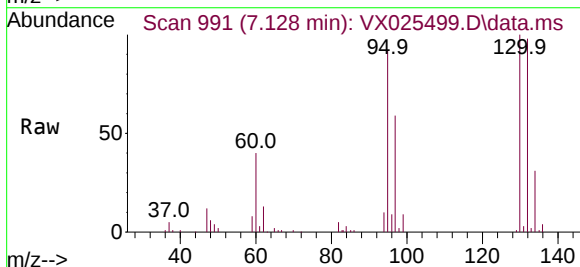
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#44
Trichloroethene
Concen: 50.121 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Tgt Ion:130 Resp: 49384
Ion Ratio Lower Upper
130 100
95 91.8 0.0 196.8





#45

1,2-Dichloropropane

Concen: 51.110 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 4257

Ion Ratio Lower Upper

63 100

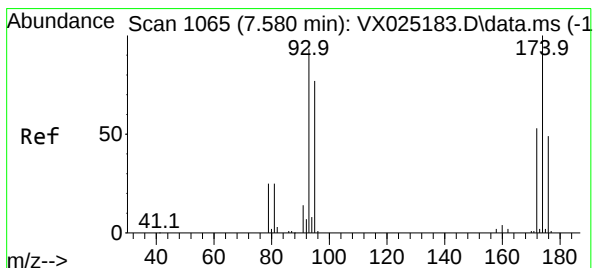
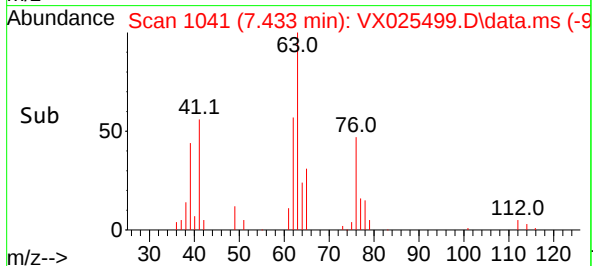
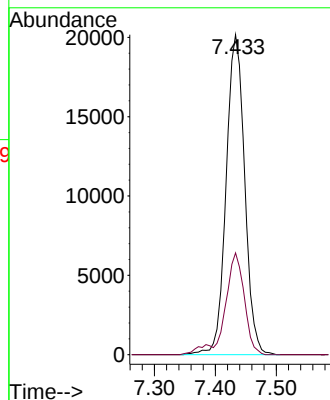
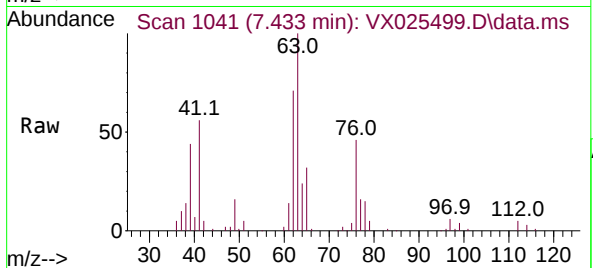
65 31.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#46

Dibromomethane

Concen: 52.090 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

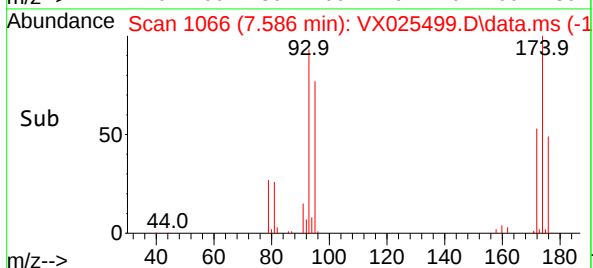
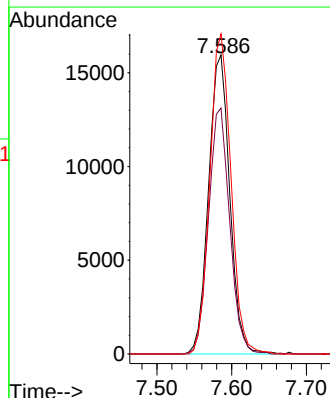
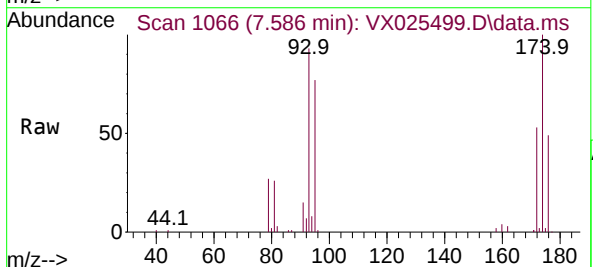
Tgt Ion: 93 Resp: 31501

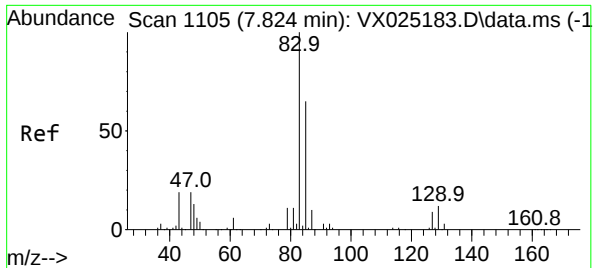
Ion Ratio Lower Upper

93 100

95 82.0 66.6 100.0

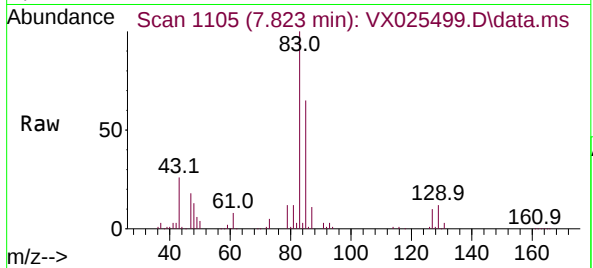
174 106.8 79.2 118.8





#47
Bromodichloromethane
Concen: 50.109 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

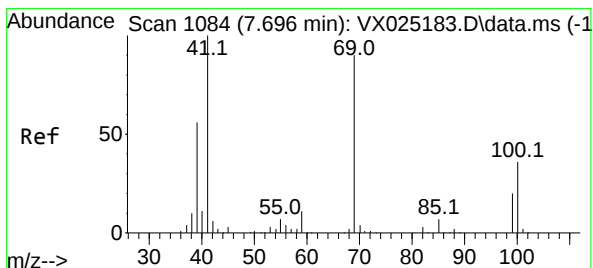
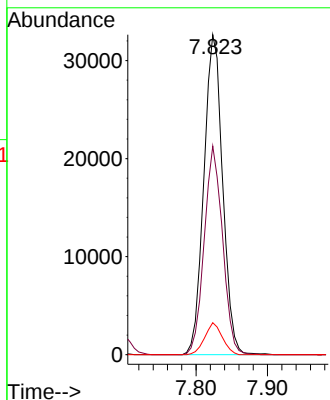
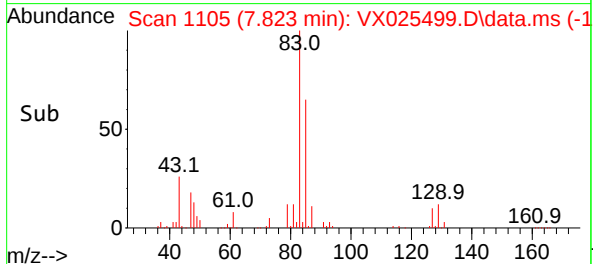
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



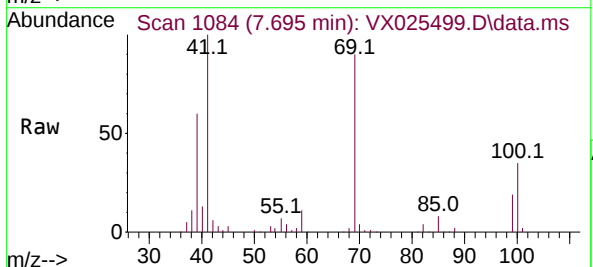
Tgt Ion: 83 Resp: 59550
Ion Ratio Lower Upper
83 100
85 65.2 53.5 80.3
127 10.0 7.7 11.5

Manual Integrations
APPROVED

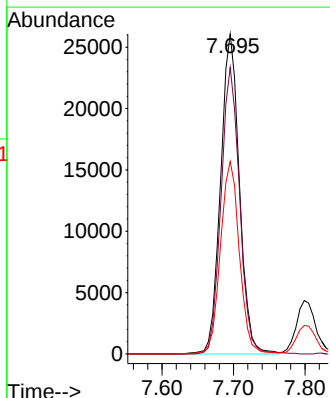
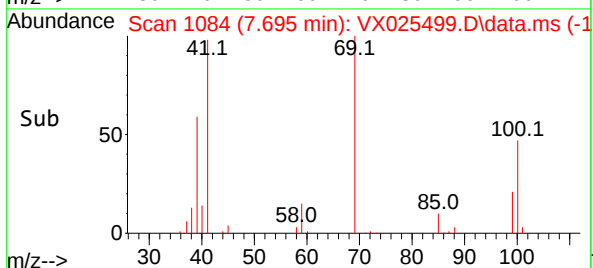
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

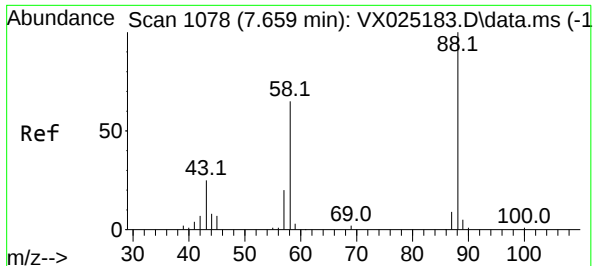


#48
Methyl methacrylate
Concen: 47.879 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10



Tgt Ion: 41 Resp: 47638
Ion Ratio Lower Upper
41 100
69 88.4 64.5 96.7
39 60.5 46.9 70.3





#49

1,4-Dioxane

Concen: 956.726 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

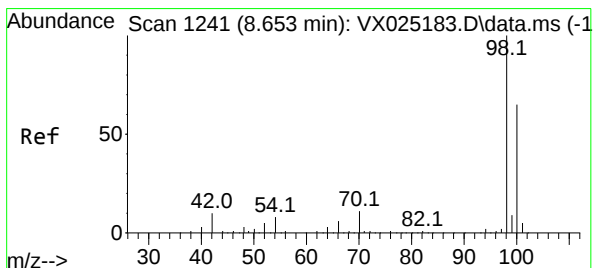
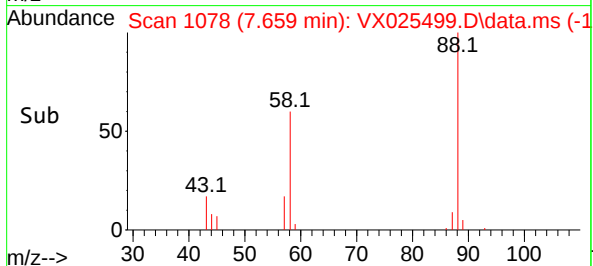
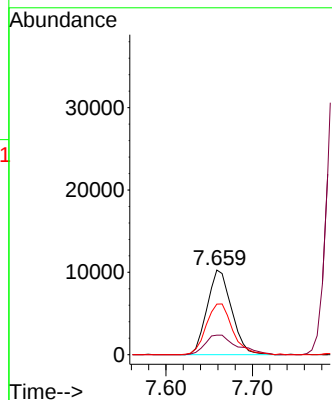
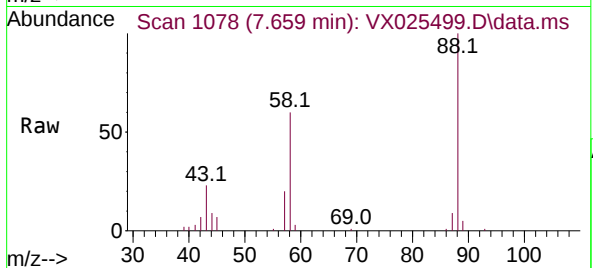
Tgt Ion:	88	Resp:	2010
Ion Ratio	Lower	Upper	
88	100		
43	30.2	27.0	40.6
58	64.6	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#50

Toluene-d8

Concen: 48.843 ug/l

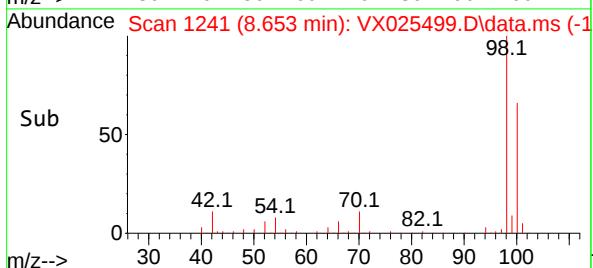
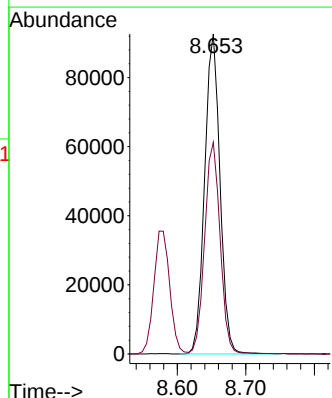
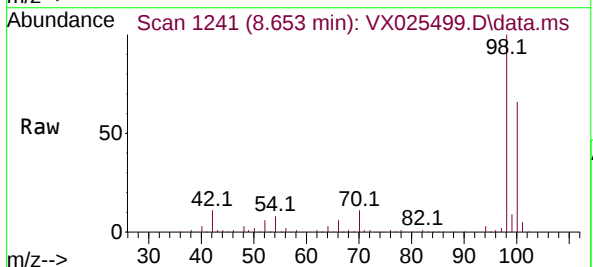
RT: 8.653 min Scan# 1241

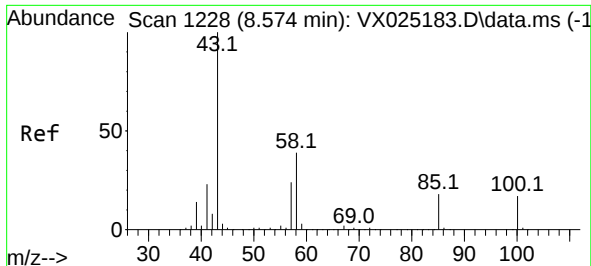
Delta R.T. -0.000 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

Tgt Ion:	98	Resp:	144600
Ion Ratio	Lower	Upper	
98	100		
100	66.7	51.4	77.0





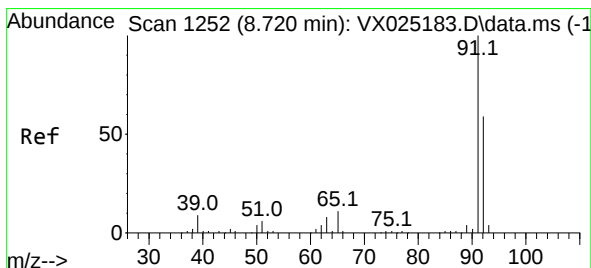
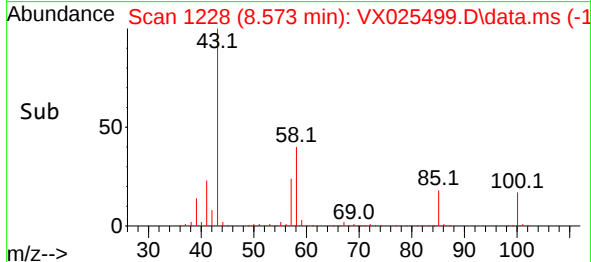
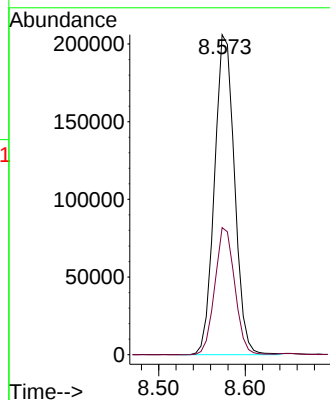
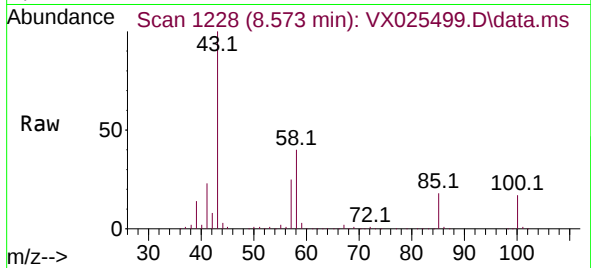
#51
4-Methyl-2-Pentanone
Concen: 249.110 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 33115
Ion Ratio Lower Upper
43 100
58 39.5 30.9 46.3

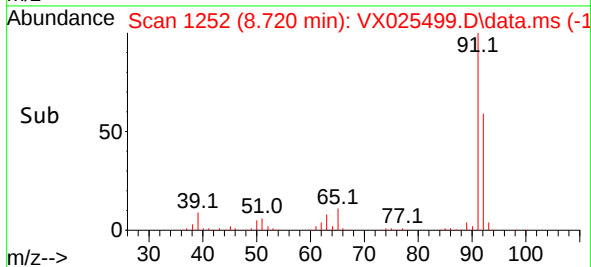
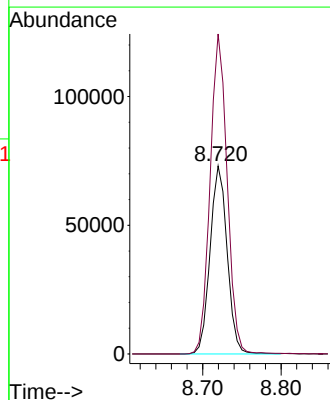
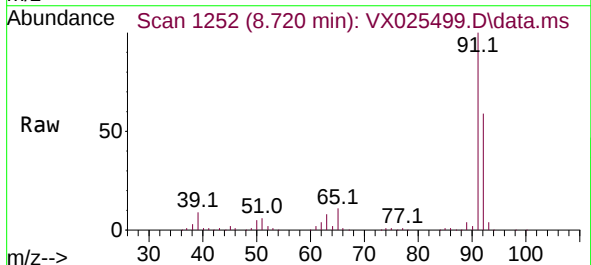
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#52
Toluene
Concen: 49.957 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Tgt Ion: 92 Resp: 110623
Ion Ratio Lower Upper
92 100
91 170.1 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 47.151 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 6231

Ion Ratio Lower Upper

75 100

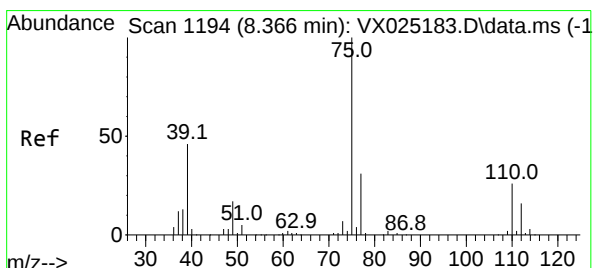
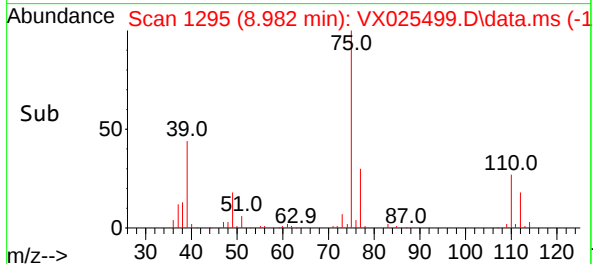
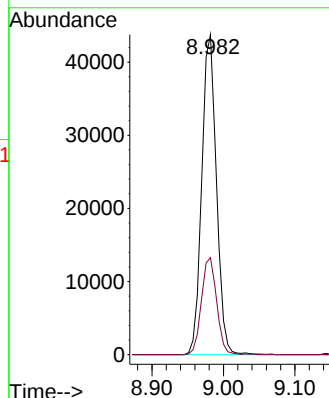
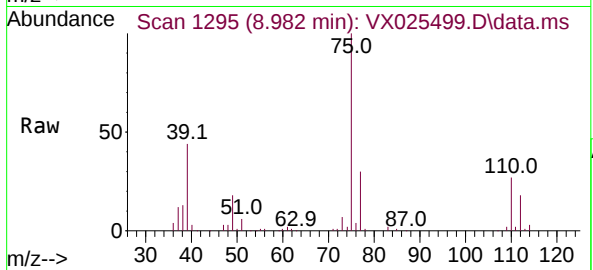
77 30.3 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#54

cis-1,3-Dichloropropene

Concen: 47.741 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

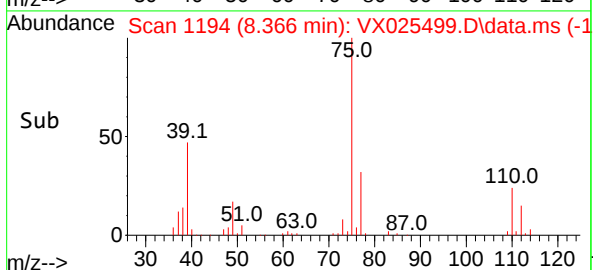
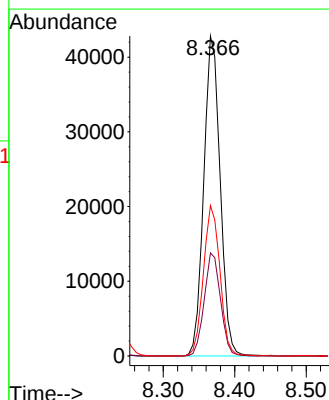
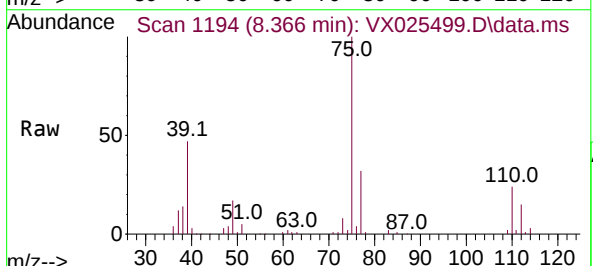
Tgt Ion: 75 Resp: 68391

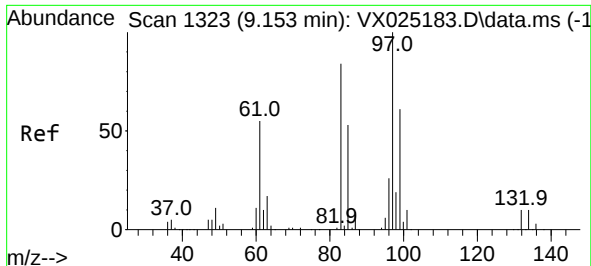
Ion Ratio Lower Upper

75 100

77 32.2 23.8 35.8

39 47.0 38.8 58.2





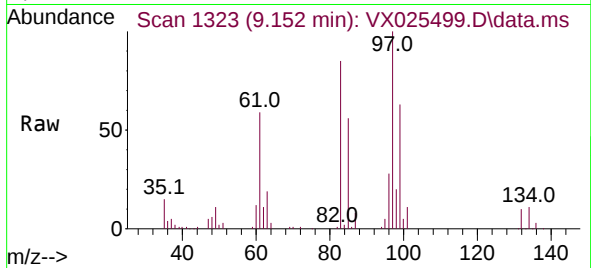
#55
1,1,2-Trichloroethane
Concen: 53.105 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



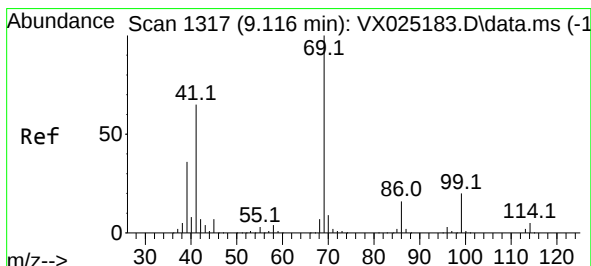
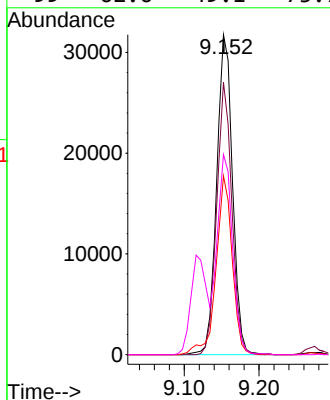
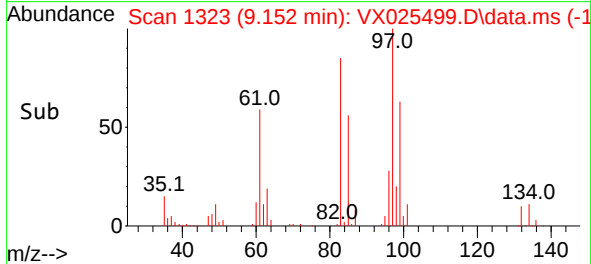
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.2	103.8
85	55.9	43.3	64.9
99	62.6	49.1	73.7

Manual Integrations

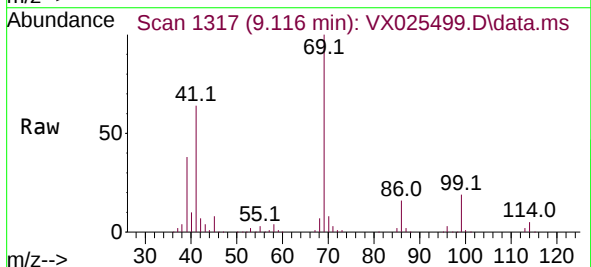
APPROVED

Reviewed By :John Carlone 12/04/2021

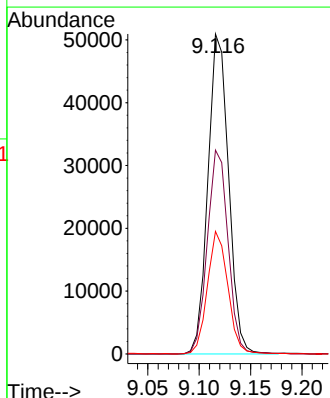
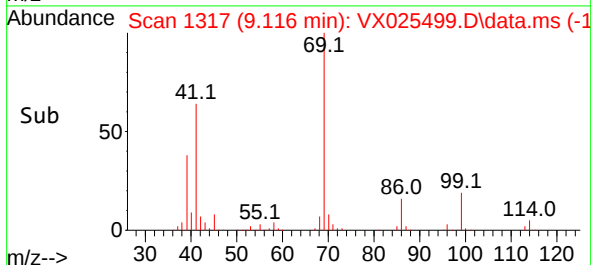
Supervised By :Mahesh Dadoda 12/06/2021



#56
Ethyl methacrylate
Concen: 49.877 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.1	55.3	82.9
39	38.2	30.2	45.4





#57

1,3-Dichloropropane

Concen: 51.647 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 75339

Ion Ratio Lower Upper

76 100

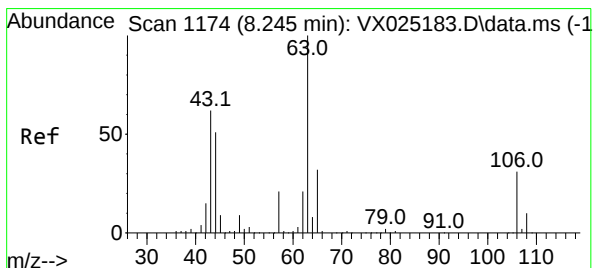
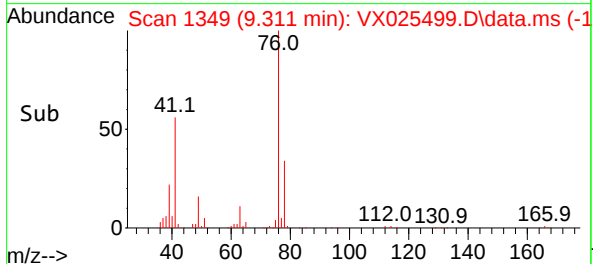
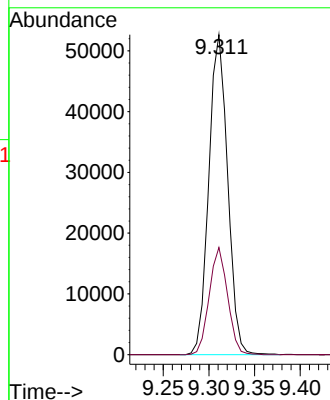
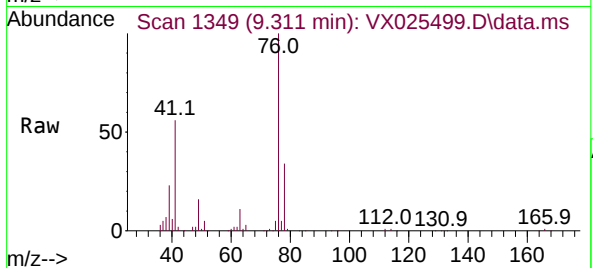
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#58

2-Chloroethyl Vinyl ether

Concen: 258.901 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025499.D

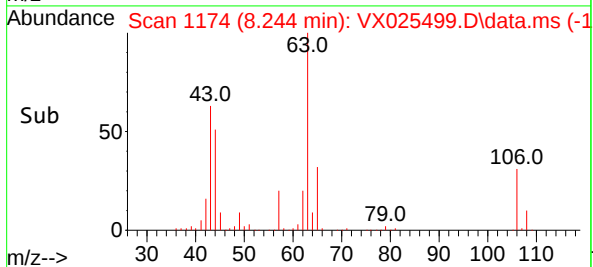
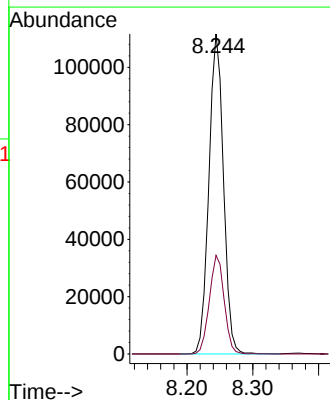
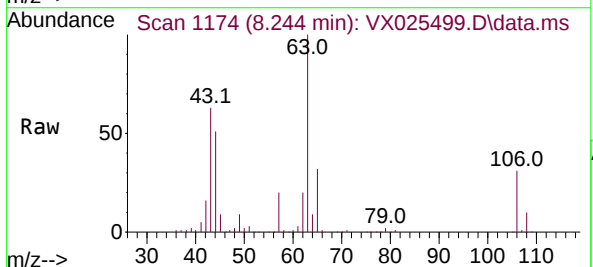
Acq: 03 Dec 2021 22:10

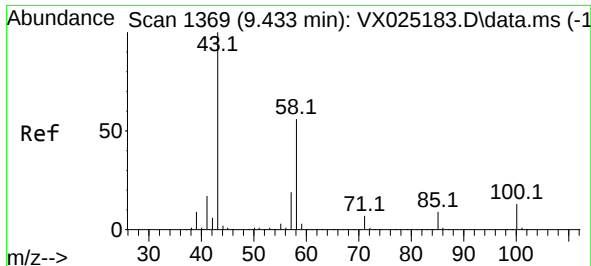
Tgt Ion: 63 Resp: 172034

Ion Ratio Lower Upper

63 100

106 31.3 22.8 34.2





#59

2-Hexanone

Concen: 237.133 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 24852

Ion Ratio Lower Upper

43 100

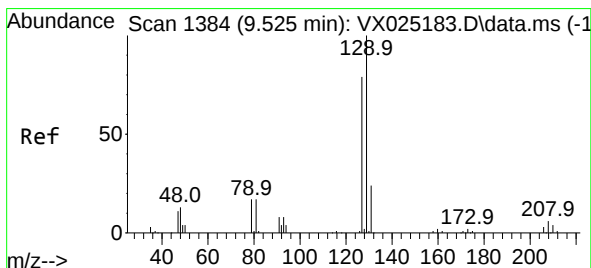
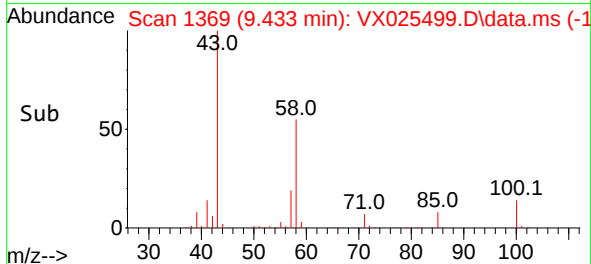
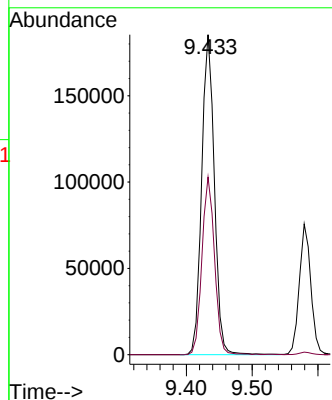
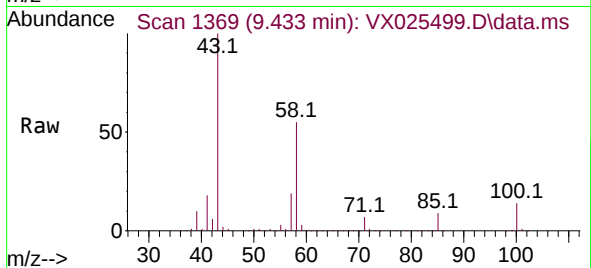
58 55.1 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#60

Dibromochloromethane

Concen: 48.646 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX025499.D

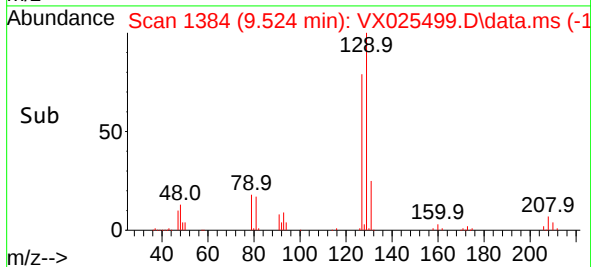
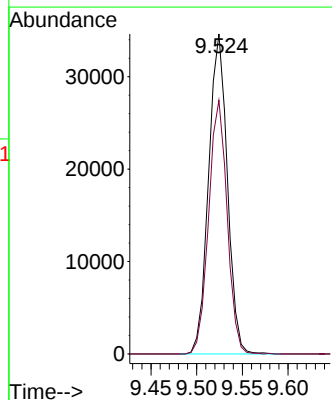
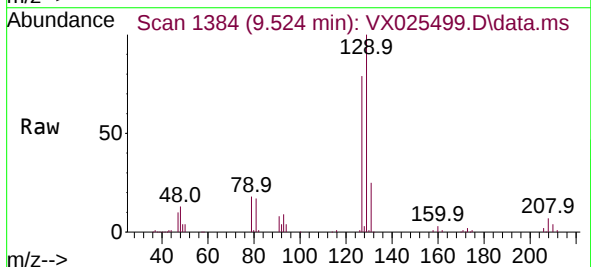
Acq: 03 Dec 2021 22:10

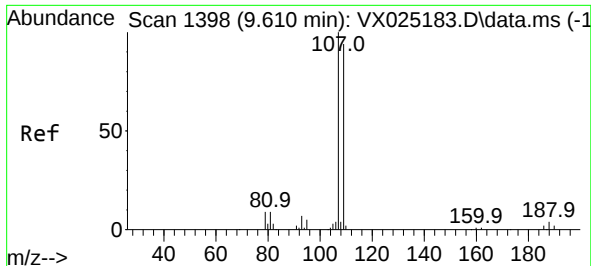
Tgt Ion:129 Resp: 49276

Ion Ratio Lower Upper

129 100

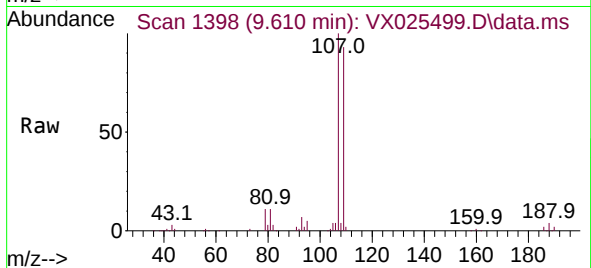
127 78.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.271 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

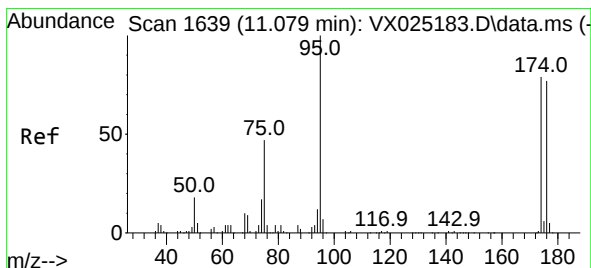
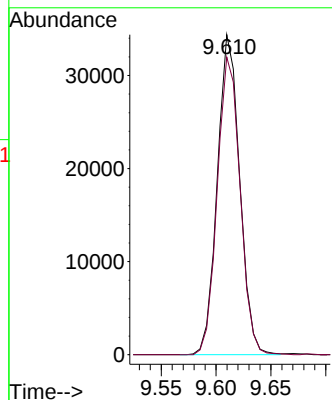
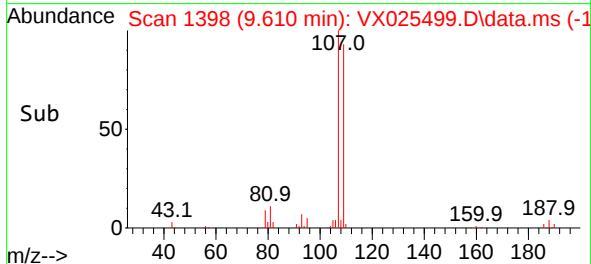
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



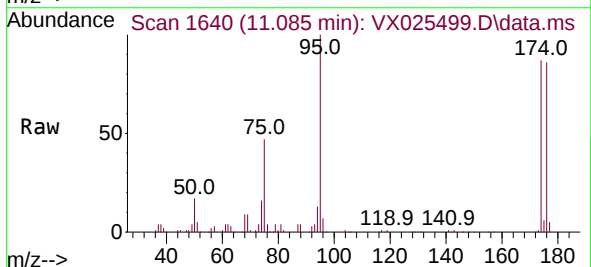
Tgt Ion:107 Resp: 48872
Ion Ratio Lower Upper
107 100
109 94.7 74.4 111.6

Manual Integrations
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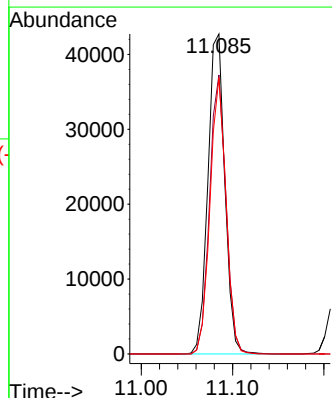
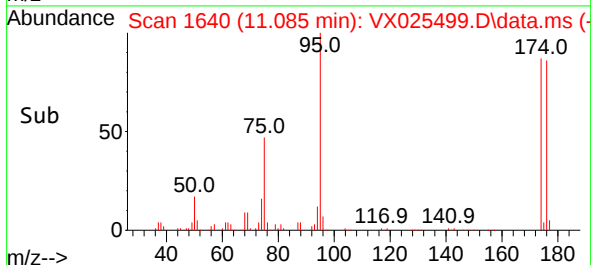
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#62
4-Bromofluorobenzene
Concen: 48.941 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10



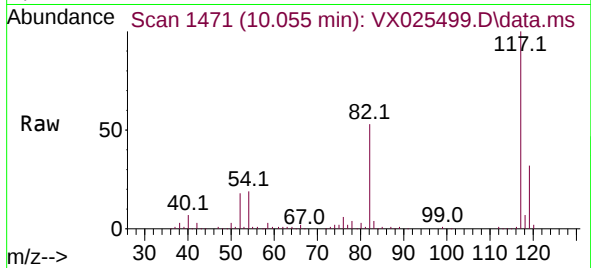
Tgt Ion: 95 Resp: 54814
Ion Ratio Lower Upper
95 100
174 84.5 0.0 158.0
176 81.8 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

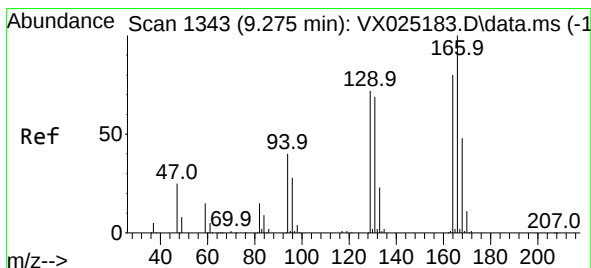
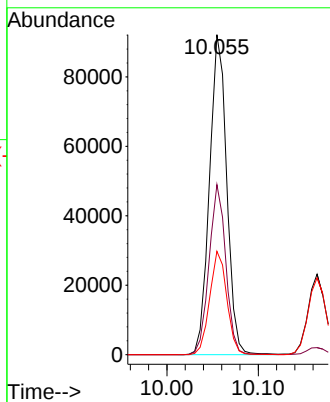
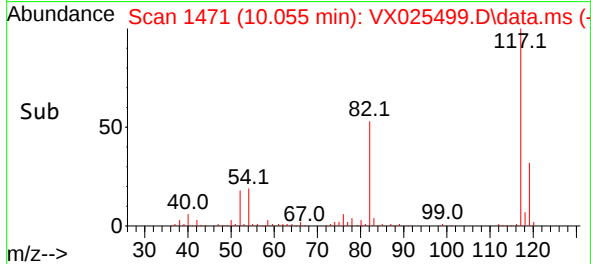
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 120630
Ion Ratio Lower Upper
117 100
82 53.1 44.6 67.0
119 32.3 24.8 37.2

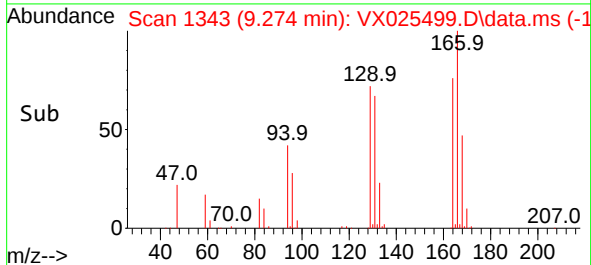
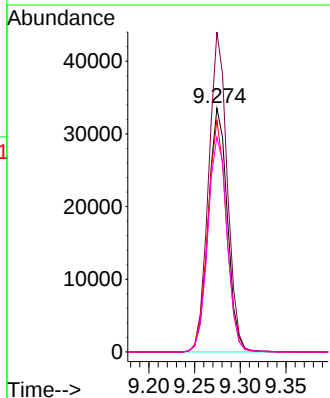
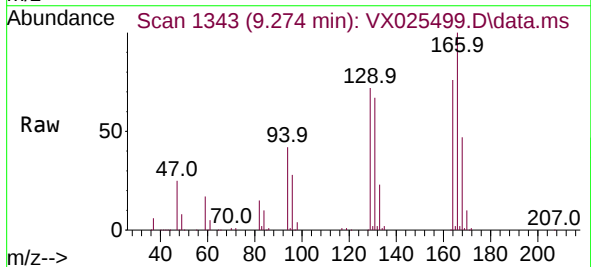
Manual Integrations
APPROVED

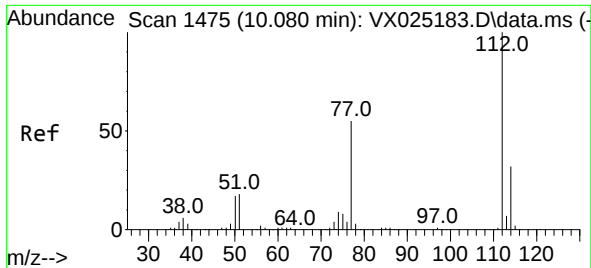
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#64
Tetrachloroethene
Concen: 48.840 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

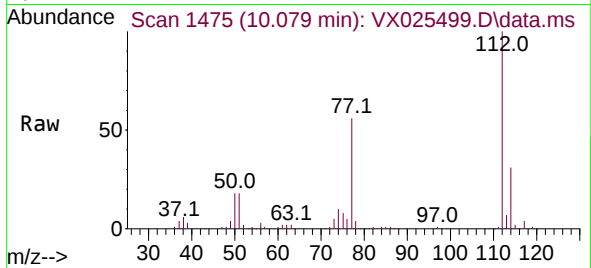
Tgt Ion:164 Resp: 48582
Ion Ratio Lower Upper
164 100
166 131.3 103.2 154.8
129 95.1 81.0 121.4
131 88.2 76.6 115.0





#65
Chlorobenzene
Concen: 50.731 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

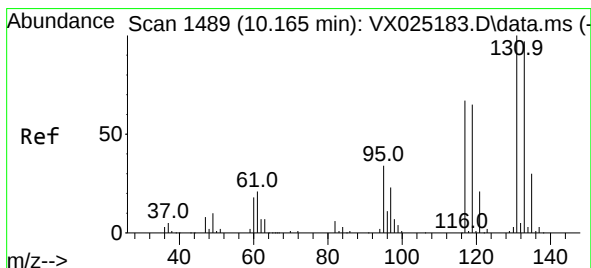
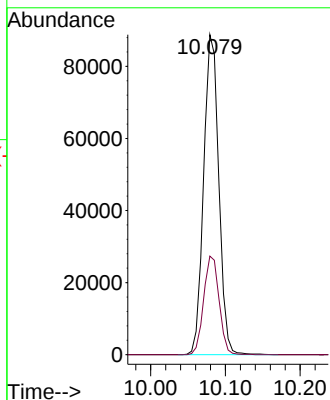
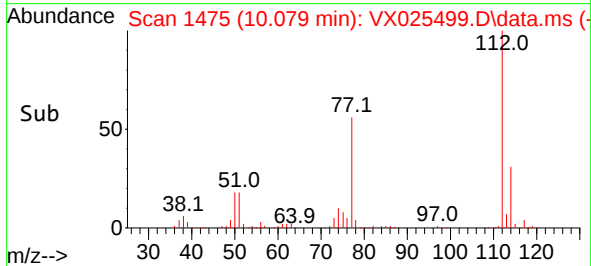
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



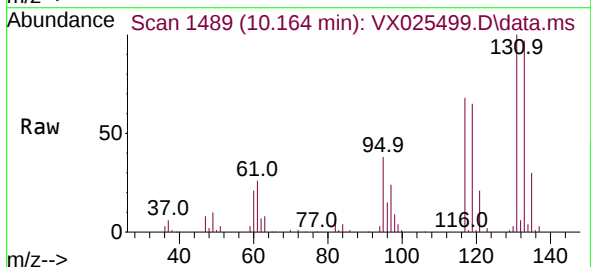
Tgt Ion:112 Resp: 12470
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6

Manual Integrations
APPROVED

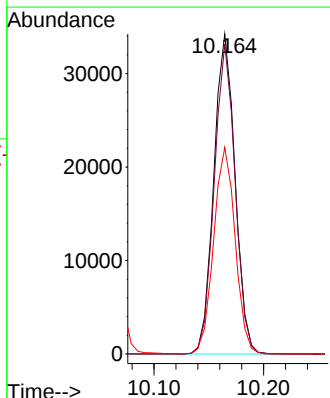
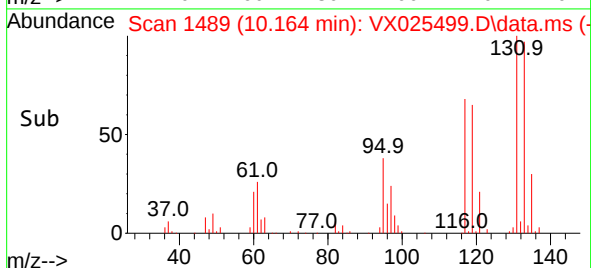
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

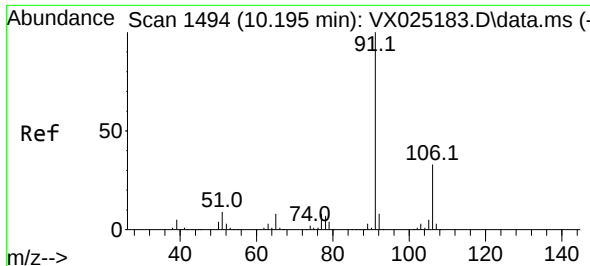


#66
1,1,1,2-Tetrachloroethane
Concen: 48.823 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10



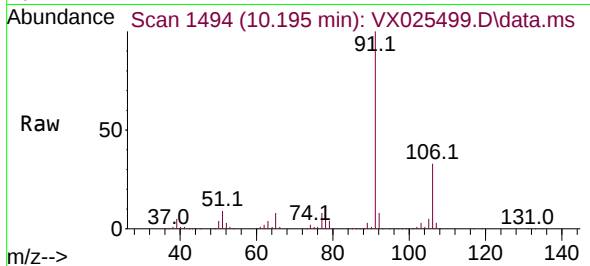
Tgt Ion:131 Resp: 46025
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.4
119 65.5 32.0 96.0





#67
Ethyl Benzene
Concen: 50.146 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

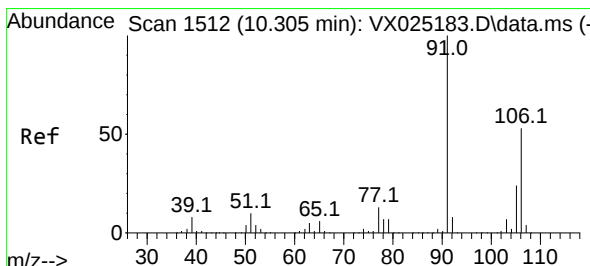
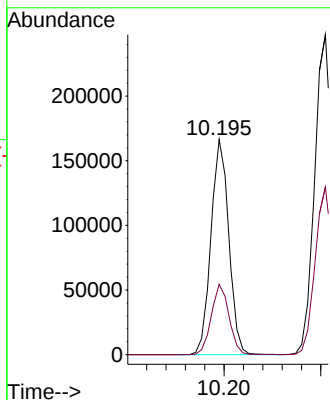
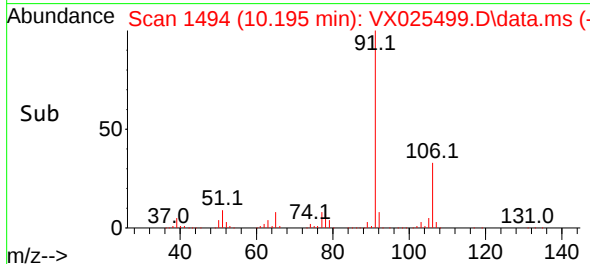
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



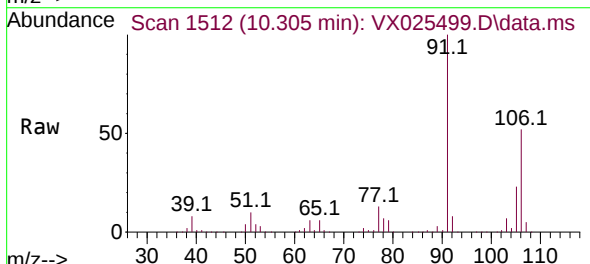
Tgt Ion: 91 Resp: 213024
Ion Ratio Lower Upper
91 100
106 32.7 24.7 37.1

Manual Integrations
APPROVED

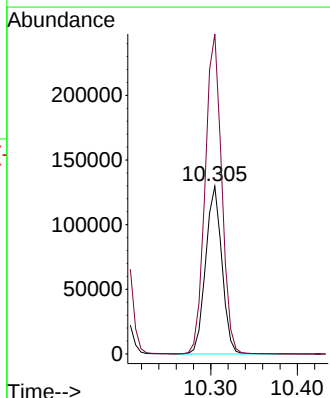
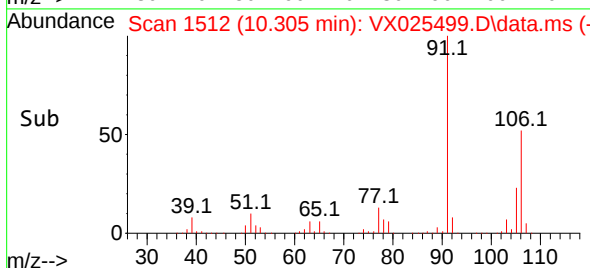
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

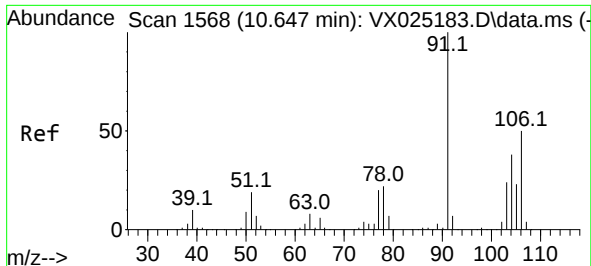


#68
m/p-Xylenes
Concen: 97.380 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10



Tgt Ion:106 Resp: 168969
Ion Ratio Lower Upper
106 100
91 194.1 163.4 245.0





#69

o-Xylene

Concen: 49.799 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.001 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 84572

Ion Ratio Lower Upper

106 100

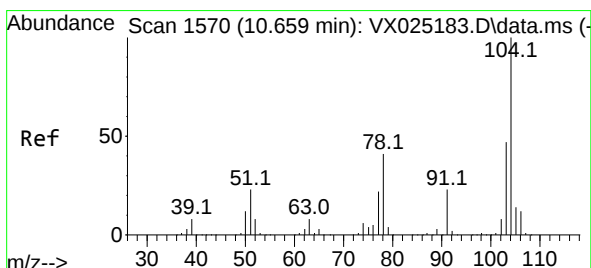
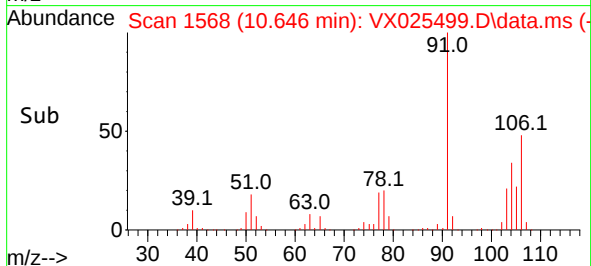
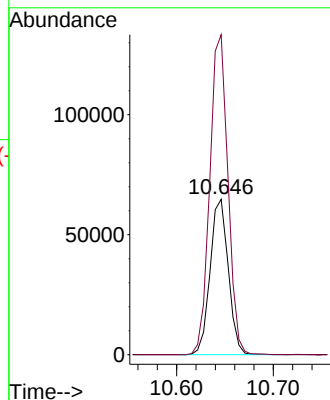
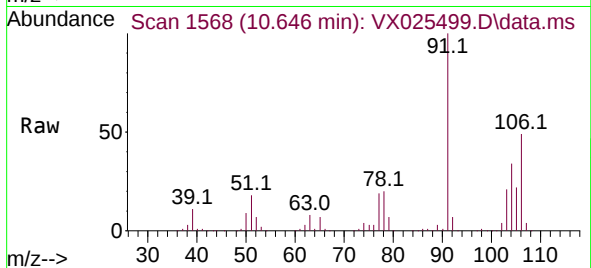
91 205.9 109.5 328.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#70

Styrene

Concen: 50.238 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

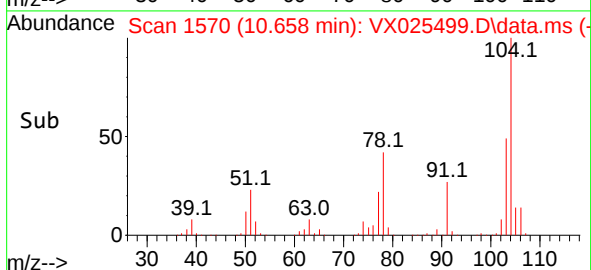
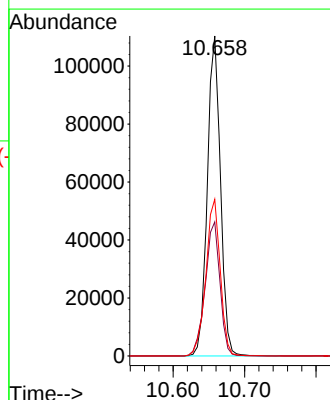
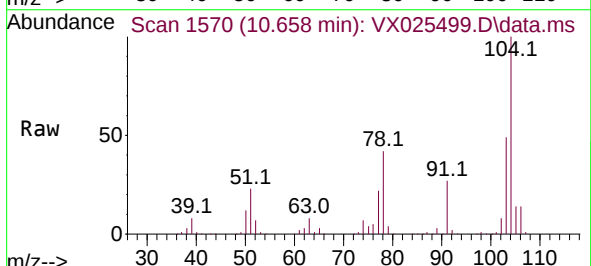
Tgt Ion:104 Resp: 140948

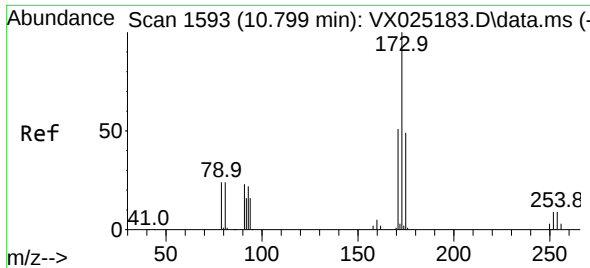
Ion Ratio Lower Upper

104 100

78 47.1 41.3 61.9

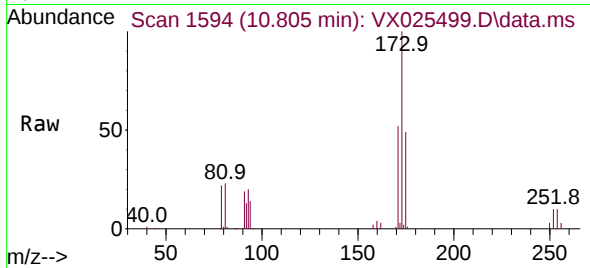
103 53.7 43.5 65.3





#71
Bromoform
Concen: 43.971 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

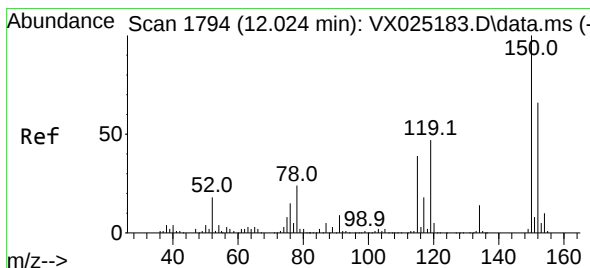
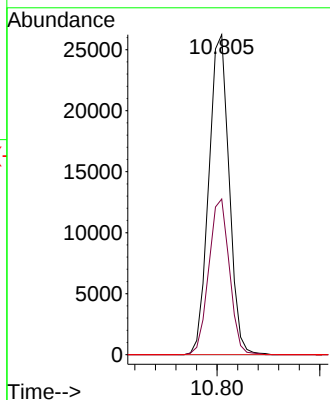
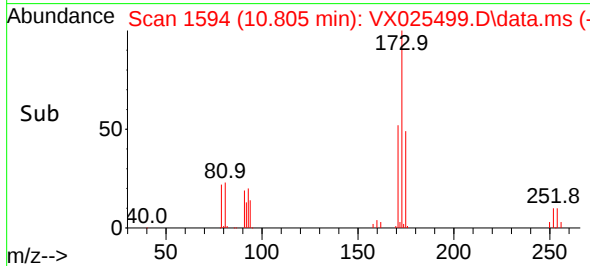
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



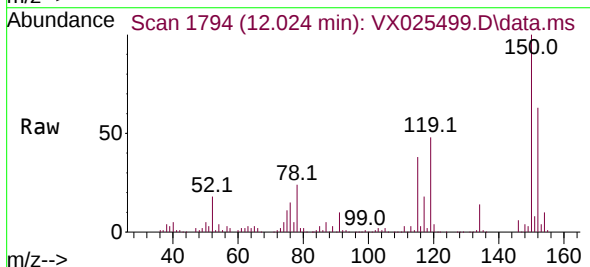
Tgt Ion:173 Resp: 3598
Ion Ratio Lower Upper
173 100
175 49.4 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

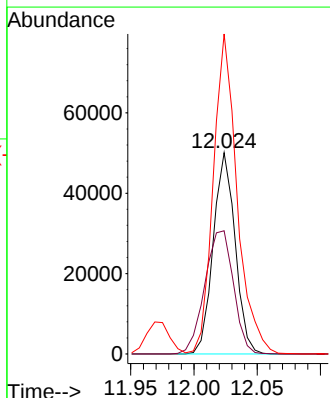
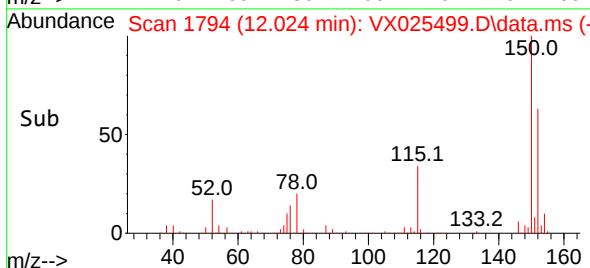
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

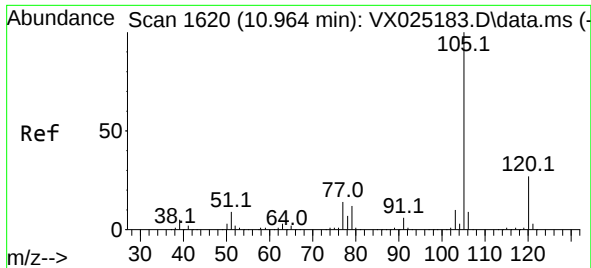


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10



Tgt Ion:152 Resp: 60225
Ion Ratio Lower Upper
152 100
115 80.2 43.3 129.8
150 172.9 0.0 351.2





#73
Isopropylbenzene
Concen: 50.937 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Instrument :

MSVOA_X

ClientSampleId :

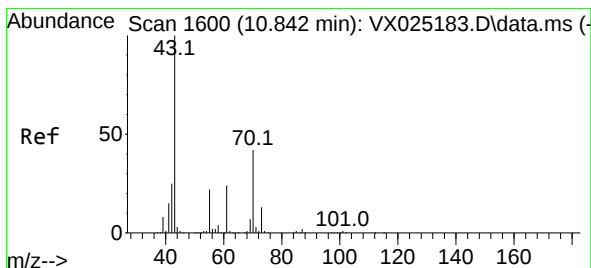
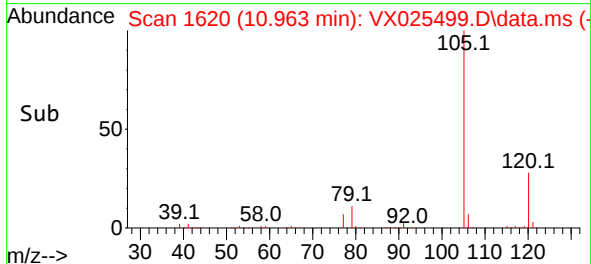
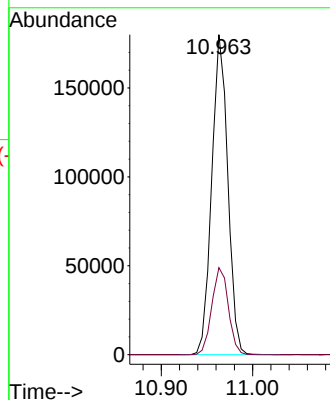
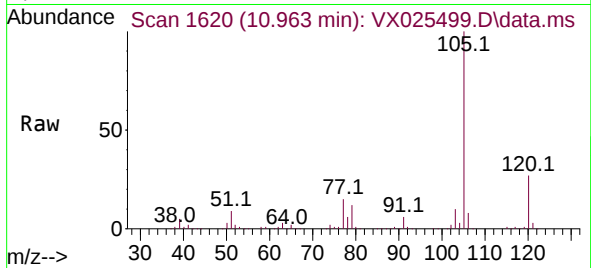
VSTDCCC050

Tgt Ion:105 Resp: 21863
Ion Ratio Lower Upper
105 100
120 28.0 13.3 39.8

Manual Integrations

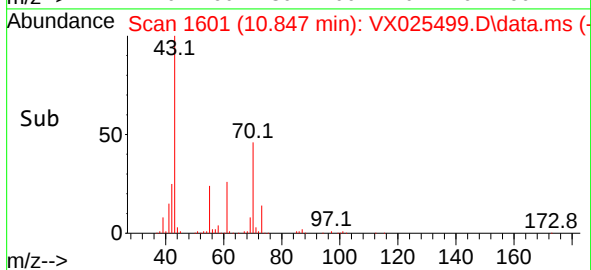
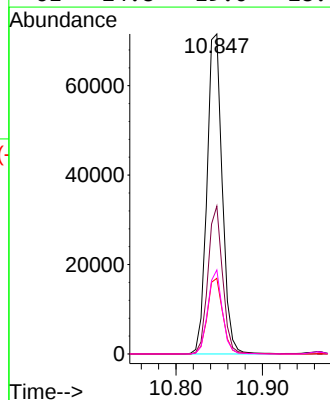
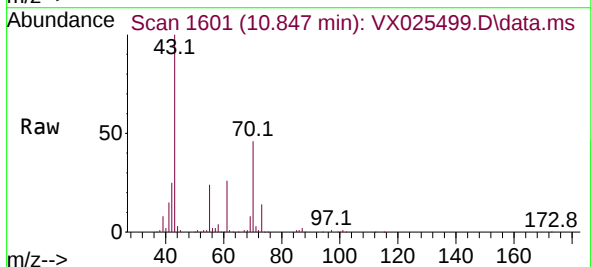
APPROVED

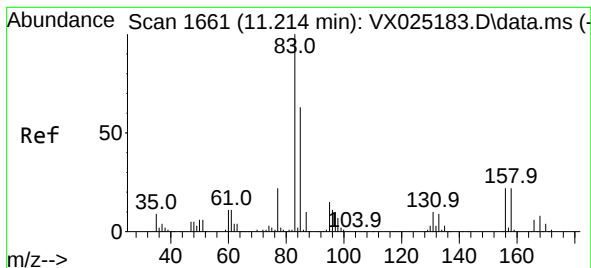
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#74
N-ethyl acetate
Concen: 47.283 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

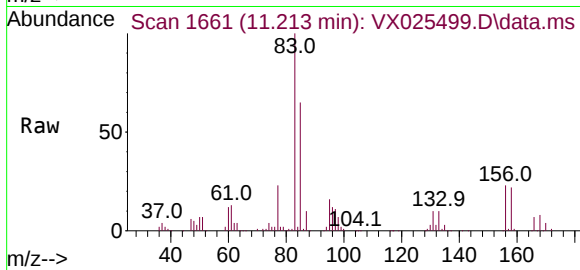
Tgt Ion: 43 Resp: 87780
Ion Ratio Lower Upper
43 100
70 44.1 33.7 50.5
55 23.8 19.7 29.5
61 24.8 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 49.556 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

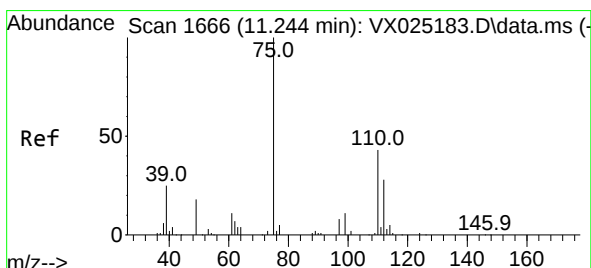
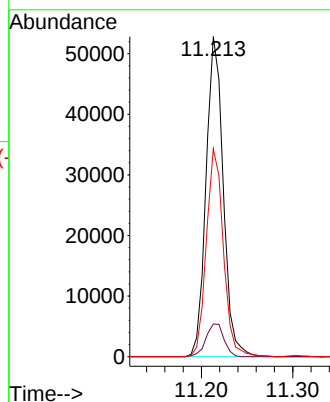
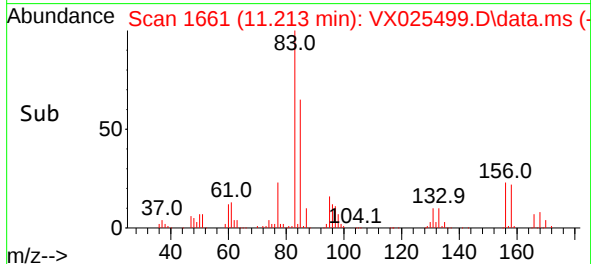
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



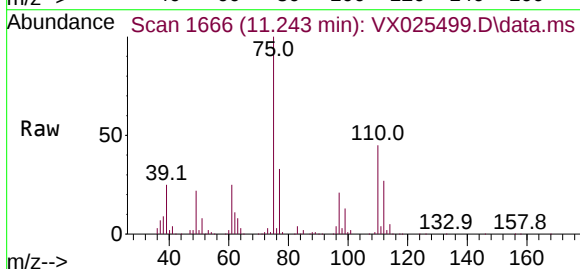
Tgt Ion: 83 Resp: 6880
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 64.3 32.3 96.9

Manual Integrations
APPROVED

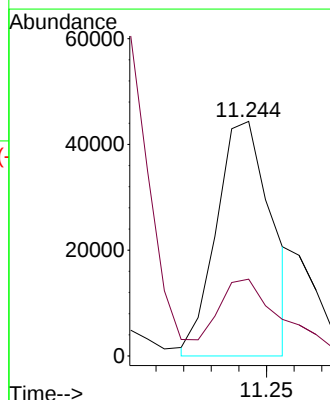
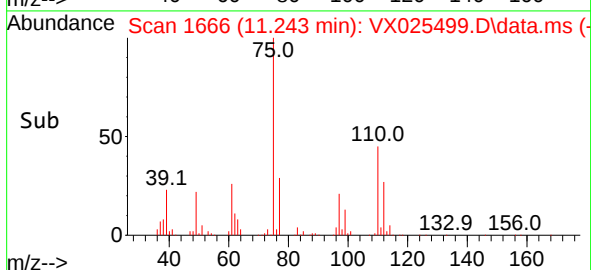
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

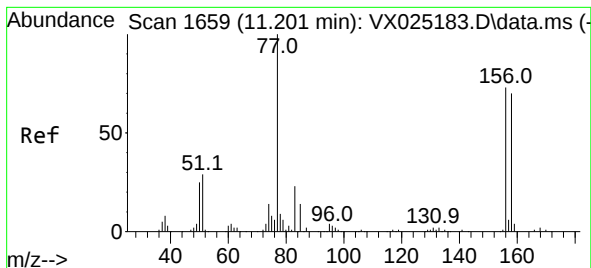


#76
1,2,3-Trichloropropane
Concen: 49.655 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10



Tgt Ion: 75 Resp: 61239
Ion Ratio Lower Upper
75 100
77 38.4 20.0 59.9





#77

Bromobenzene

Concen: 50.449 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

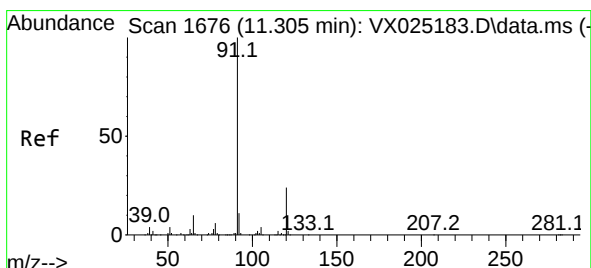
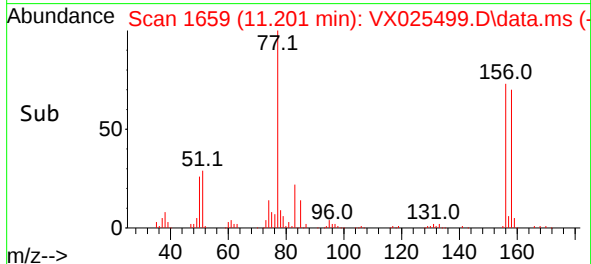
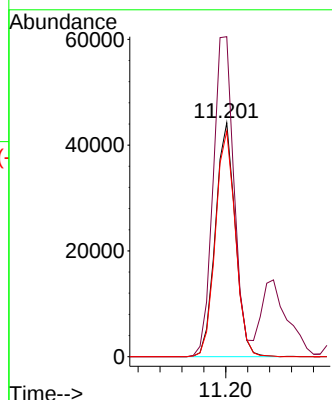
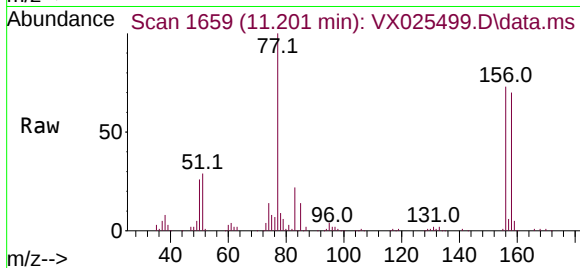
Tgt Ion:156 Resp: 5568
 Ion Ratio Lower Upper
 156 100
 77 145.0 78.3 234.8
 158 97.0 48.9 146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#78

n-propylbenzene

Concen: 51.209 ug/l

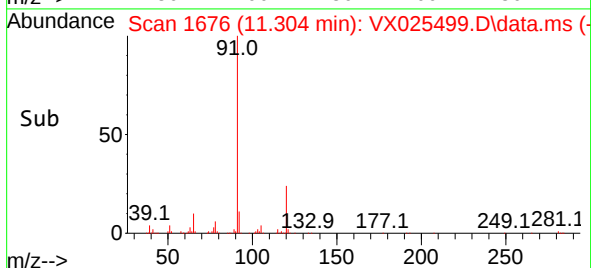
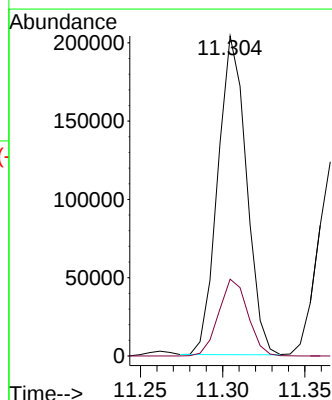
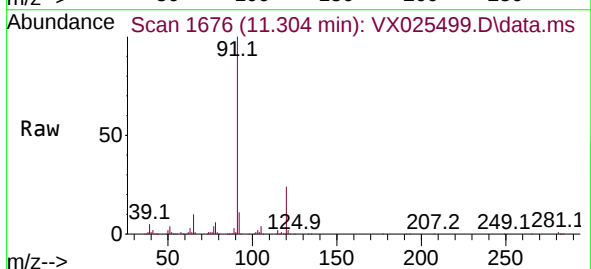
RT: 11.304 min Scan# 1676

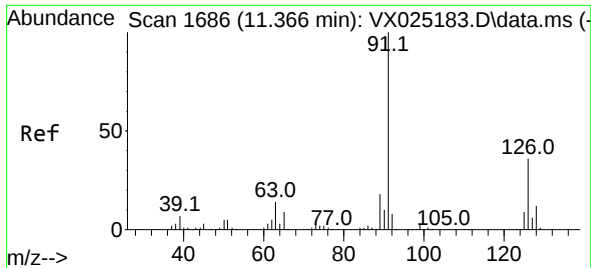
Delta R.T. -0.001 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

Tgt Ion: 91 Resp: 246721
 Ion Ratio Lower Upper
 91 100
 120 24.5 11.7 35.0





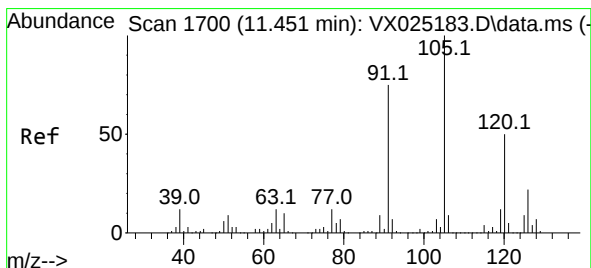
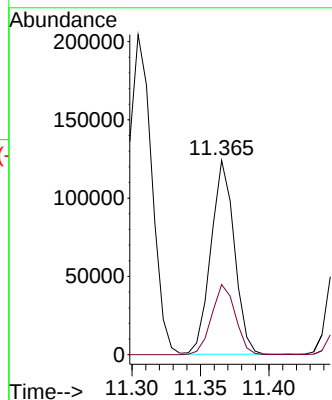
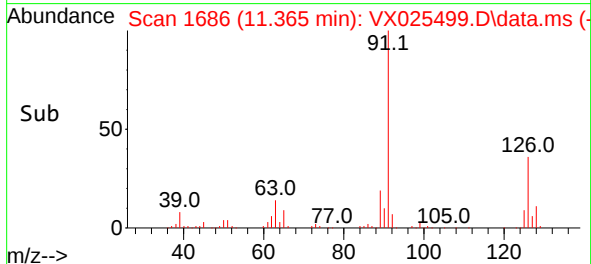
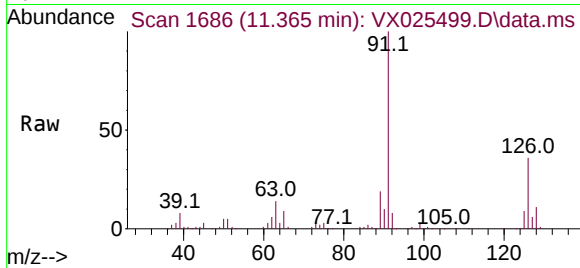
#79
2-Chlorotoluene
Concen: 50.187 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 14720
Ion Ratio Lower Upper
91 100
126 36.7 17.0 50.9

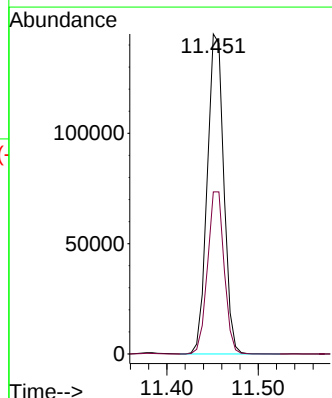
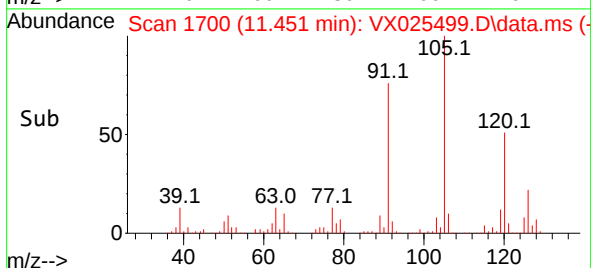
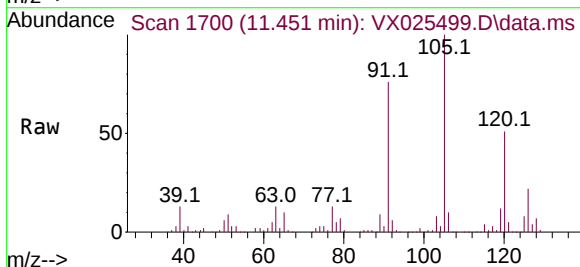
Manual Integrations
APPROVED

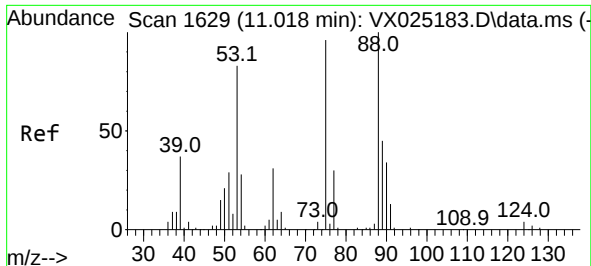
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#80
1,3,5-Trimethylbenzene
Concen: 50.362 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Tgt Ion:105 Resp: 181700
Ion Ratio Lower Upper
105 100
120 51.0 23.8 71.5





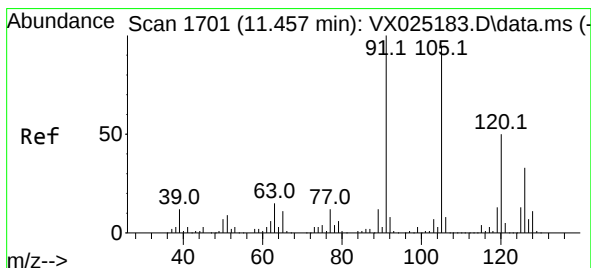
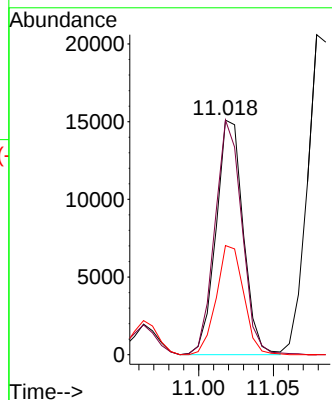
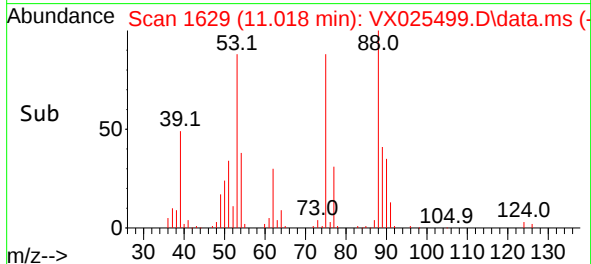
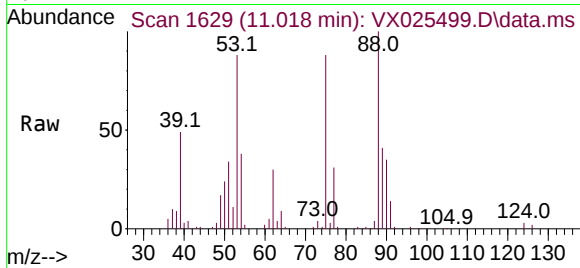
#81
trans-1,4-Dichloro-2-butene
Concen: 39.082 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 1913
Ion Ratio Lower Upper
75 100
53 99.0 81.9 122.9
89 46.6 38.2 57.2

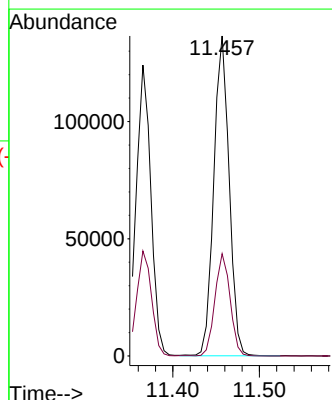
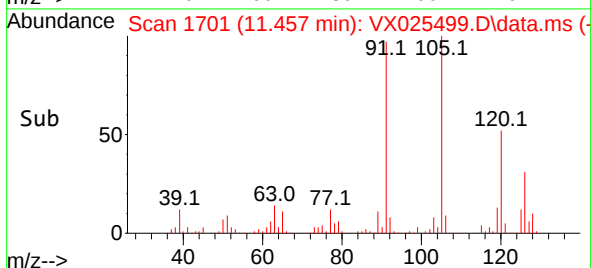
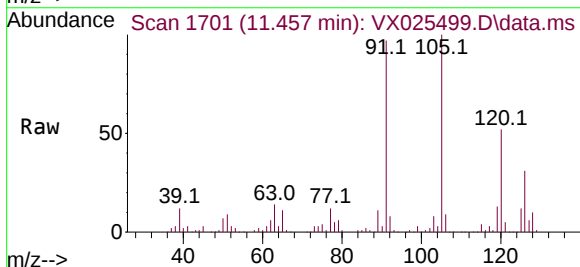
Manual Integrations
APPROVED

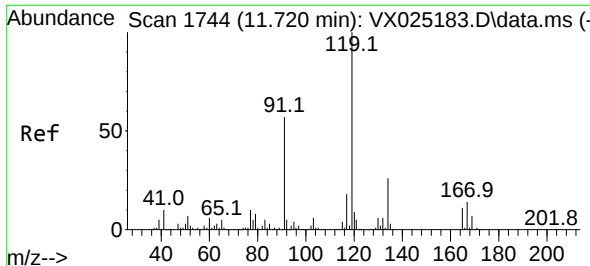
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#82
4-Chlorotoluene
Concen: 50.234 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

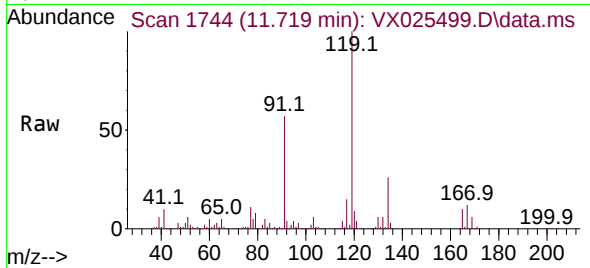
Tgt Ion: 91 Resp: 168195
Ion Ratio Lower Upper
91 100
126 31.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.096 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

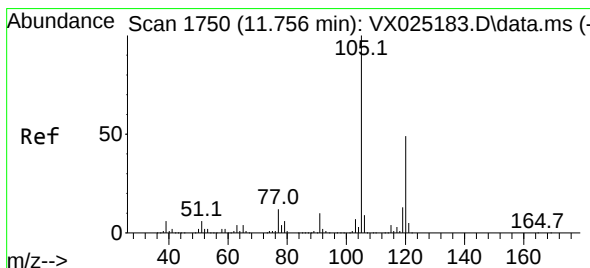
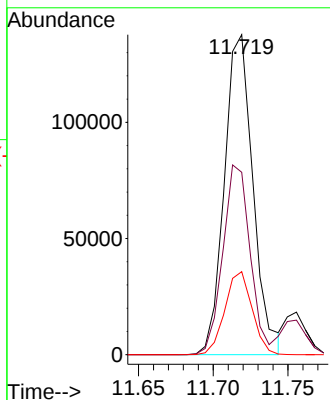
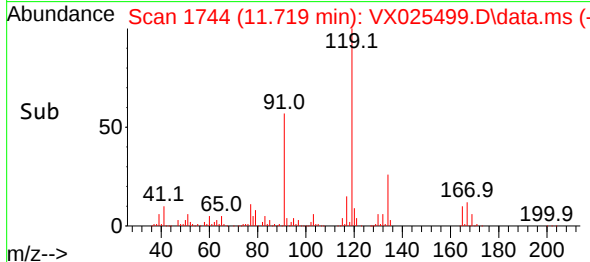
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



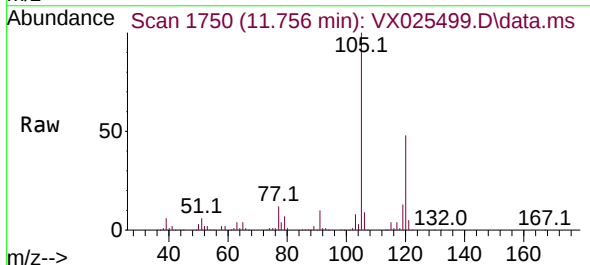
Tgt Ion:119 Resp: 18368
Ion Ratio Lower Upper
119 100
91 56.4 30.3 90.9
134 24.7 11.4 34.1

Manual Integrations
APPROVED

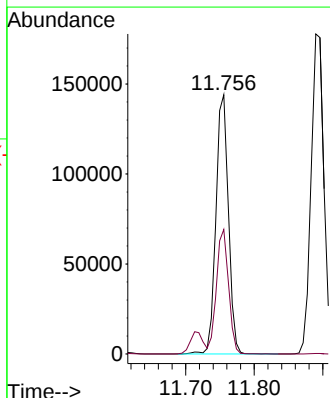
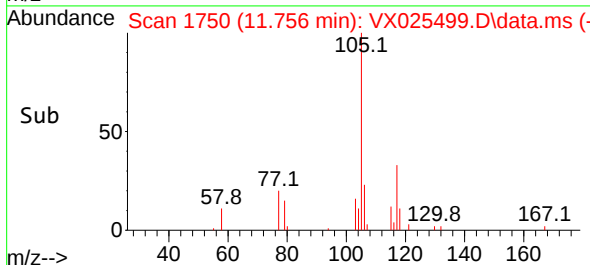
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

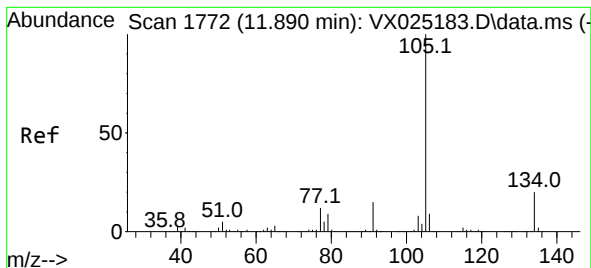


#84
1,2,4-Trimethylbenzene
Concen: 51.041 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10



Tgt Ion:105 Resp: 182006
Ion Ratio Lower Upper
105 100
120 46.7 22.1 66.3





#85

sec-Butylbenzene

Concen: 51.469 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 22942

Ion Ratio Lower Upper

105 100

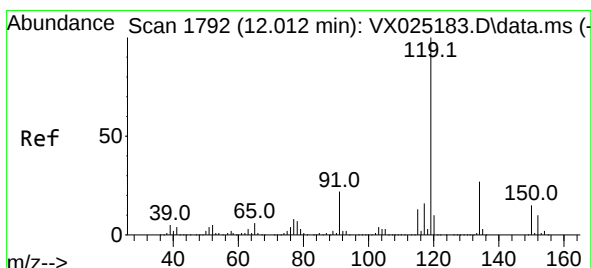
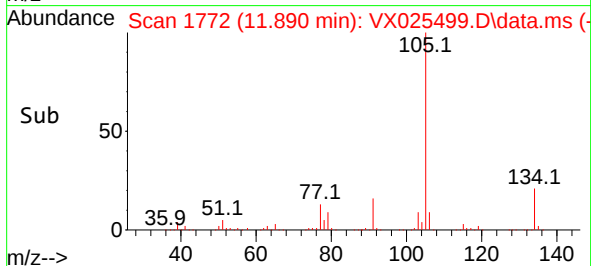
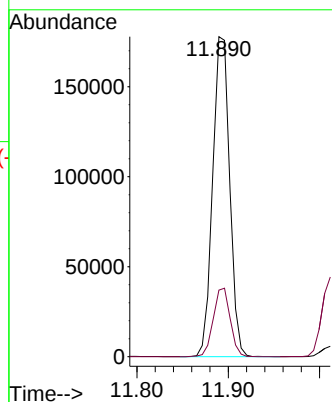
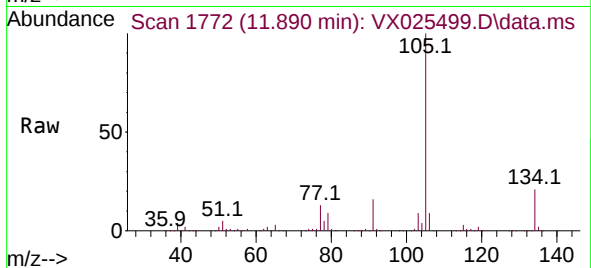
134 21.3 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#86

p-Isopropyltoluene

Concen: 50.397 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

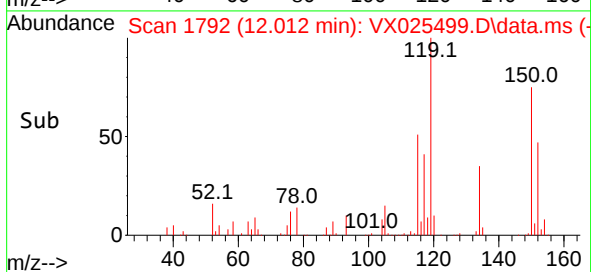
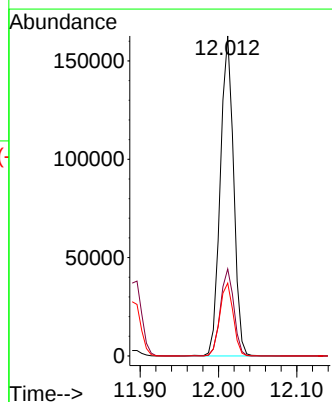
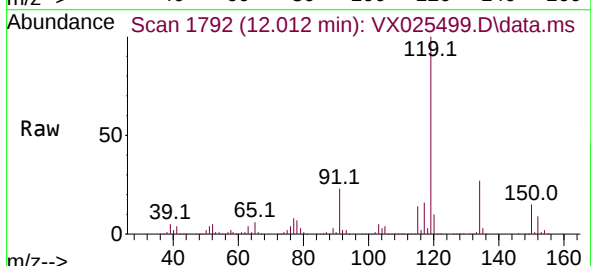
Tgt Ion:119 Resp: 193018

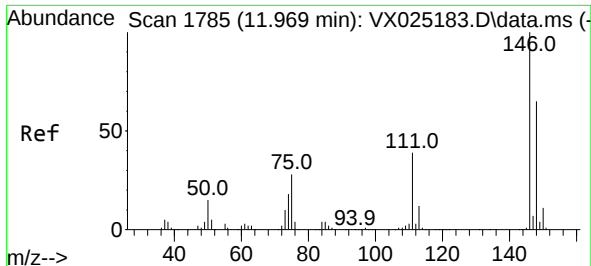
Ion Ratio Lower Upper

119 100

134 27.3 13.2 39.5

91 23.1 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 50.583 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 10393

Ion Ratio Lower Upper

146 100

111 38.1 20.6 61.9

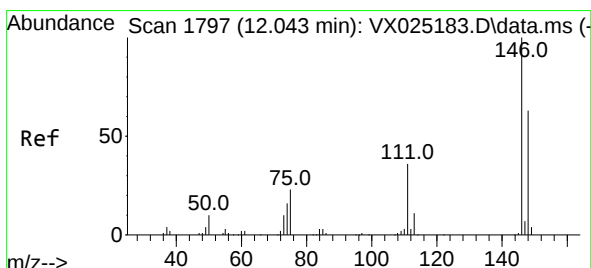
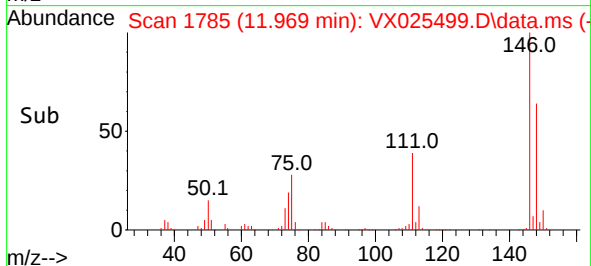
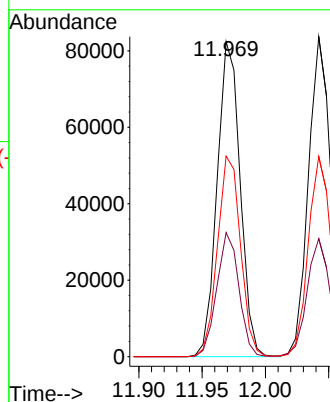
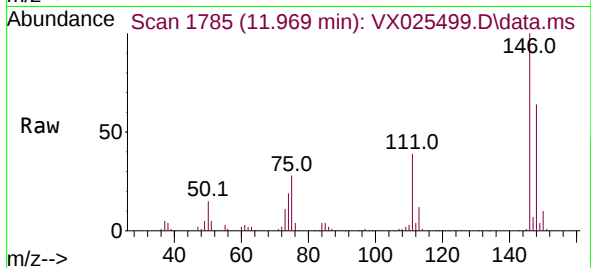
148 63.9 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#88

1,4-Dichlorobenzene

Concen: 49.640 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX025499.D

Acq: 03 Dec 2021 22:10

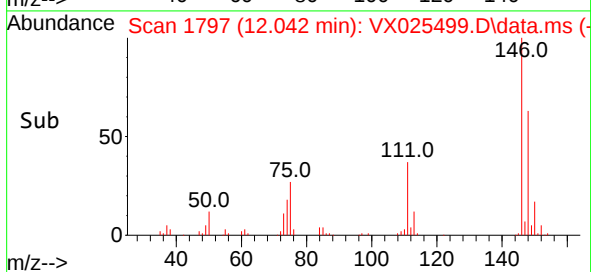
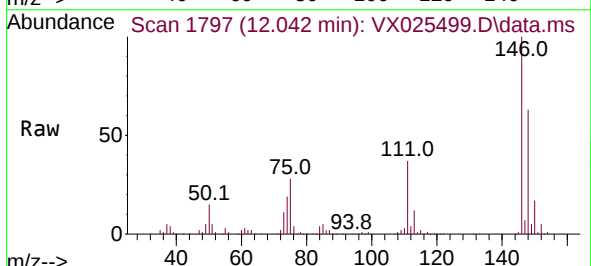
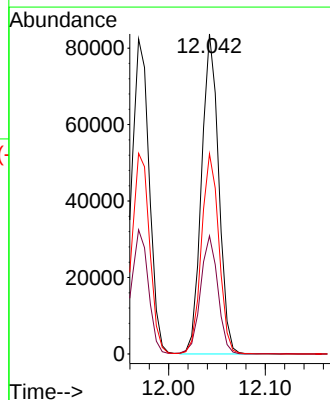
Tgt Ion:146 Resp: 103354

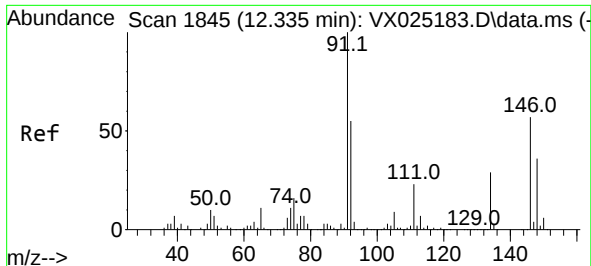
Ion Ratio Lower Upper

146 100

111 37.3 20.4 61.3

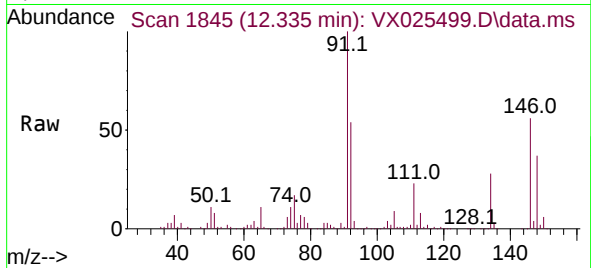
148 63.6 32.4 97.0





#89
n-Butylbenzene
Concen: 49.409 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

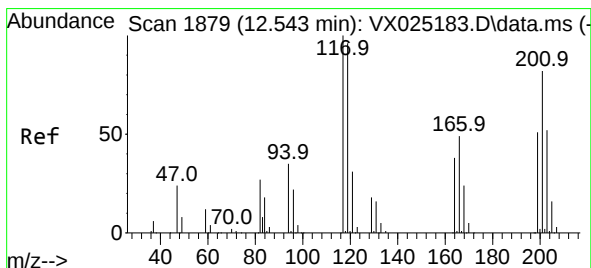
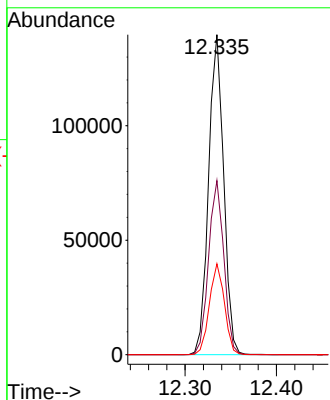
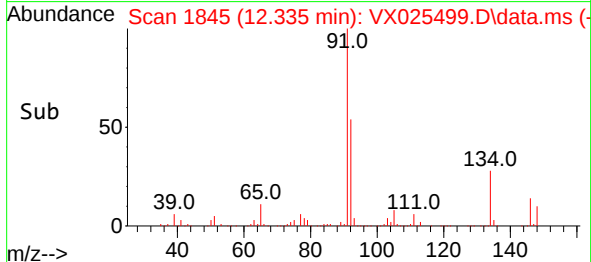
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 159500
Ion Ratio Lower Upper
91 100
92 55.0 26.3 78.8
134 28.3 13.0 38.9

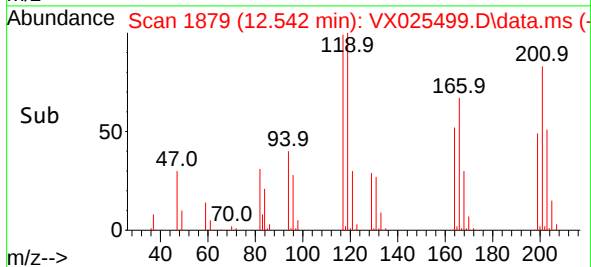
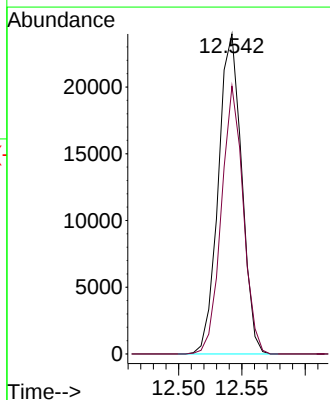
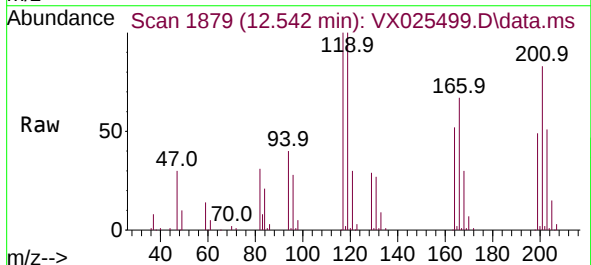
Manual Integrations
APPROVED

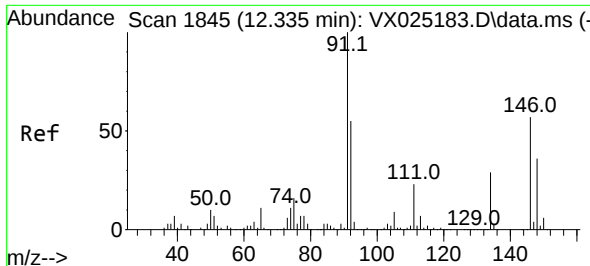
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#90
Hexachloroethane
Concen: 43.494 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

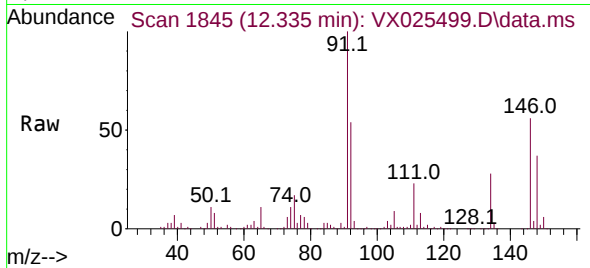
Tgt Ion:117 Resp: 30697
Ion Ratio Lower Upper
117 100
201 78.3 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 49.968 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

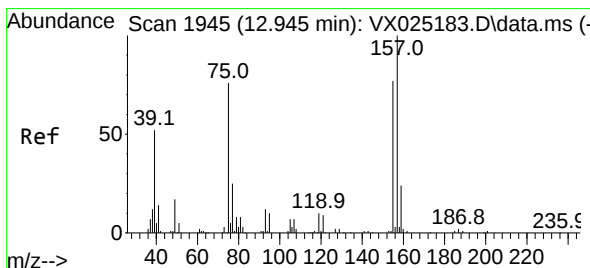
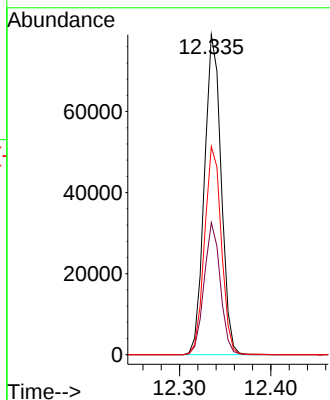
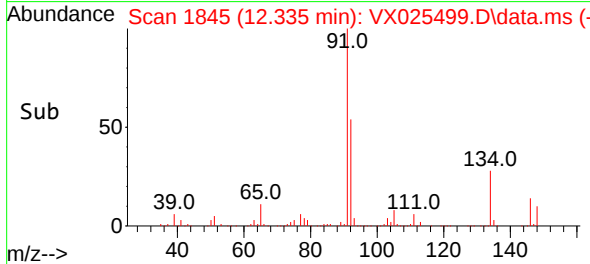
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



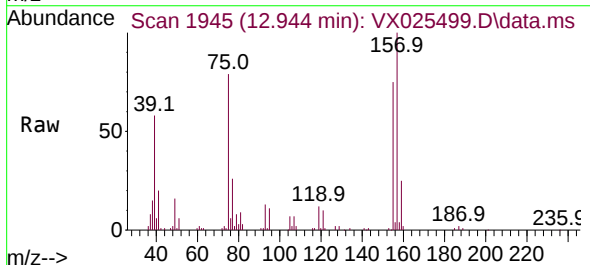
Tgt Ion:146 Resp: 100060
Ion Ratio Lower Upper
146 100
111 39.9 21.2 63.6
148 65.2 32.1 96.5

Manual Integrations
APPROVED

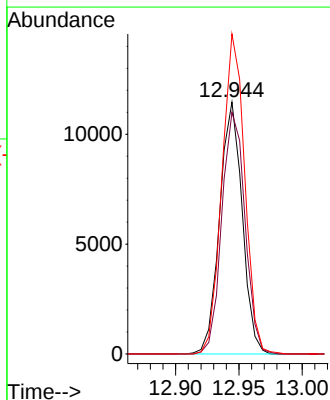
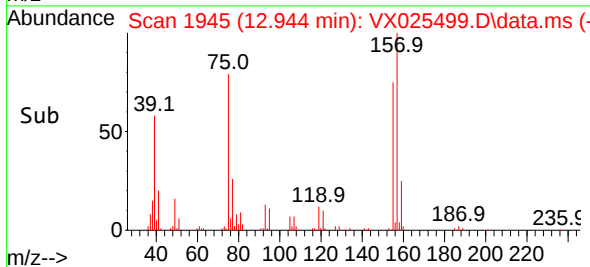
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

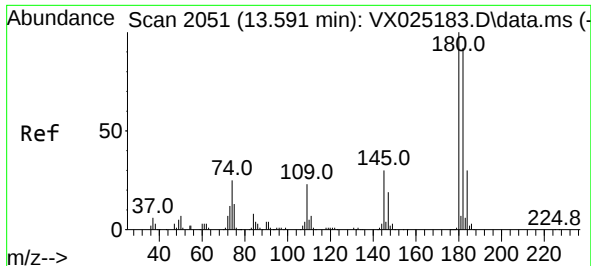


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.911 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10



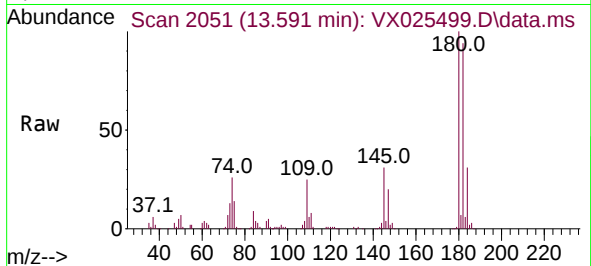
Tgt Ion: 75 Resp: 14184
Ion Ratio Lower Upper
75 100
155 98.5 43.1 129.3
157 127.8 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 54.504 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

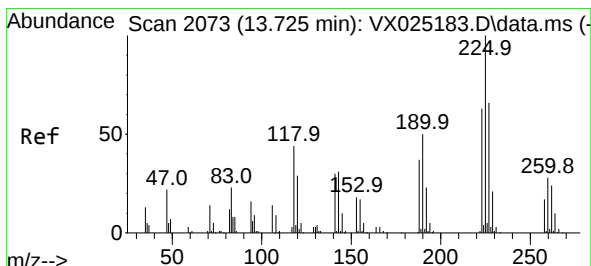
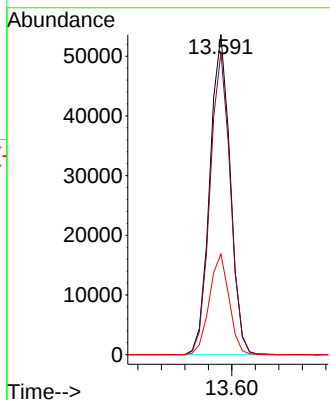
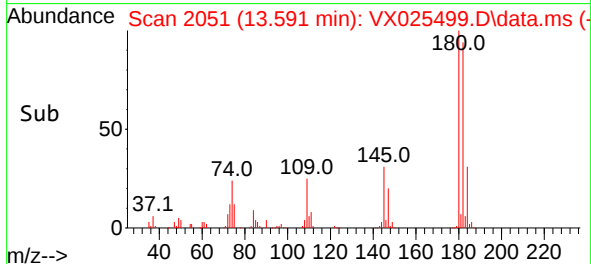
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



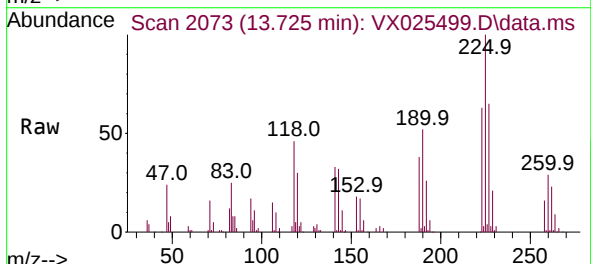
Tgt Ion:180 Resp: 6424
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.8
145 30.6 16.1 48.3

Manual Integrations
APPROVED

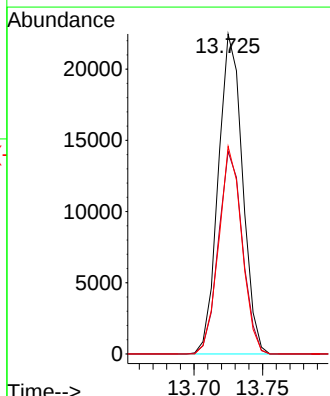
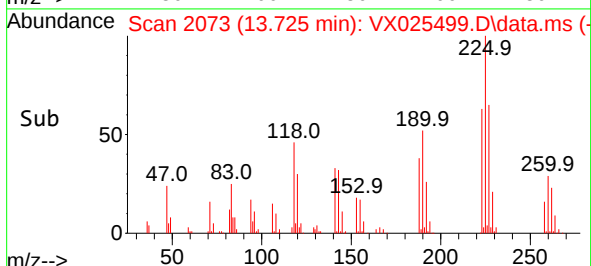
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

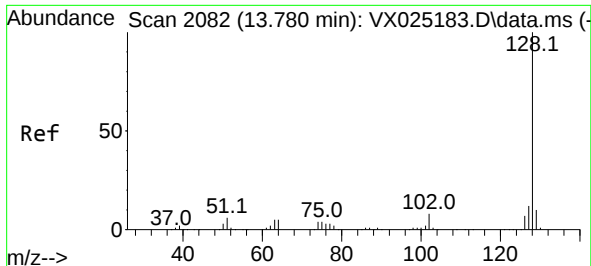


#94
Hexachlorobutadiene
Concen: 48.815 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10



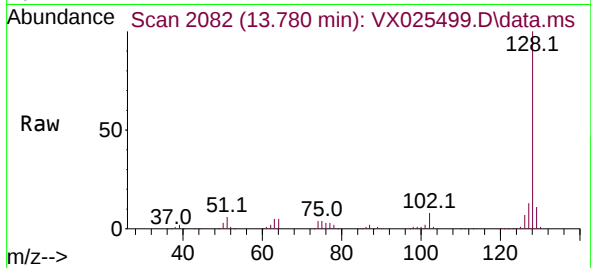
Tgt Ion:225 Resp: 27626
Ion Ratio Lower Upper
225 100
223 62.7 30.9 92.7
227 61.8 31.1 93.5





#95
Naphthalene
Concen: 52.674 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10

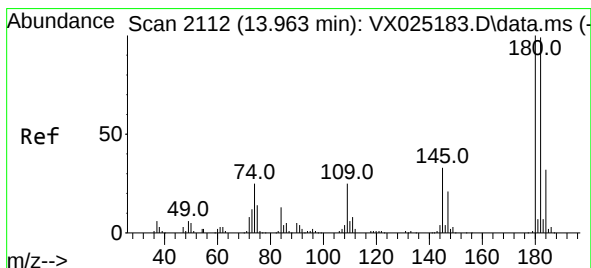
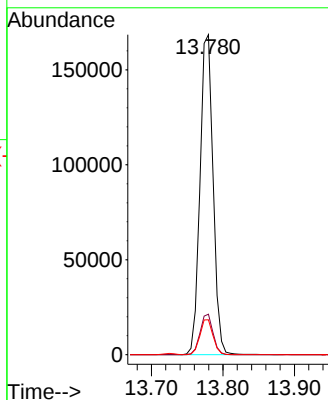
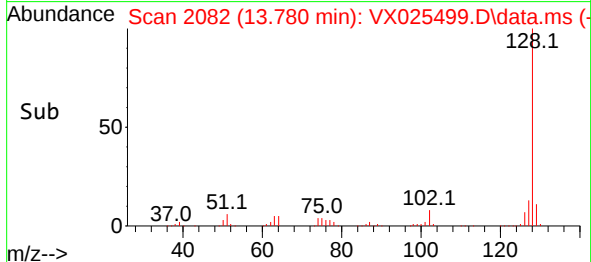
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



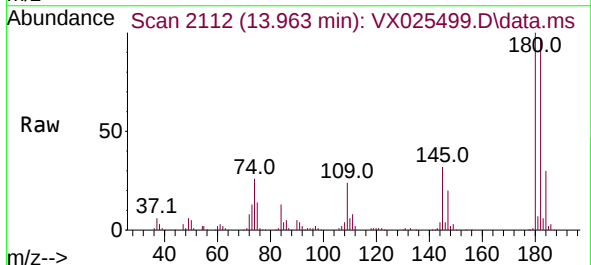
Tgt Ion:128 Resp: 21396
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#96
1,2,3-Trichlorobenzene
Concen: 55.743 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025499.D
Acq: 03 Dec 2021 22:10



Tgt Ion:180 Resp: 64273
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.3
145 32.0 16.8 50.3

