

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025497.D
 Acq On : 03 Dec 2021 21:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Dec 04 06:54:50 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	78369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124608	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43434	52.580	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.160%			
35) Dibromofluoromethane	5.391	113	39089	51.127	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.260%			
50) Toluene-d8	8.653	98	142767	49.665	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.320%			
62) 4-Bromofluorobenzene	11.079	95	54727	50.324	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	34706	51.088	ug/l	100
3) Chloromethane	1.294	50	35790	42.549	ug/l	99
4) Vinyl Chloride	1.374	62	39558	42.835	ug/l	99
5) Bromomethane	1.599	94	20615	51.921	ug/l	99
6) Chloroethane	1.678	64	27660	43.408	ug/l	98
7) Trichlorofluoromethane	1.886	101	65218	47.579	ug/l	100
8) Diethyl Ether	2.136	74	26368	46.612	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	37510	51.431	ug/l	98
10) Methyl Iodide	2.453	142	38387	42.095	ug/l	94
11) Tert butyl alcohol	2.971	59	46859	228.555	ug/l	98
12) 1,1-Dichloroethene	2.319	96	35373	48.699	ug/l	89
13) Acrolein	2.239	56	9674	255.630	ug/l	100
14) Allyl chloride	2.666	41	58832	44.754	ug/l	97
15) Acrylonitrile	3.068	53	112033	252.733	ug/l	98
16) Acetone	2.380	43	94317	205.479	ug/l	96
17) Carbon Disulfide	2.514	76	78940	38.633	ug/l	99
18) Methyl Acetate	2.703	43	70727	48.227	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	128265	50.681	ug/l	99
20) Methylene Chloride	2.794	84	41042	47.565	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	38875	48.855	ug/l	88
22) Diisopropyl ether	3.763	45	125586	50.165	ug/l	96
23) Vinyl Acetate	3.727	43	495732	246.519	ug/l	96
24) 1,1-Dichloroethane	3.611	63	69651	50.918	ug/l	97
25) 2-Butanone	4.562	43	154970	233.519	ug/l	99
26) 2,2-Dichloropropane	4.477	77	54017	43.556	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	47264	50.863	ug/l	89
28) Bromochloromethane	4.904	49	33088	51.874	ug/l	92
29) Tetrahydrofuran	5.007	42	100030	243.439	ug/l	97
30) Chloroform	5.099	83	73980	51.968	ug/l	96
31) Cyclohexane	5.477	56	59186	46.365	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	65380	50.164	ug/l	97
36) 1,1-Dichloropropene	5.696	75	52389	48.189	ug/l	96
37) Ethyl Acetate	4.715	43	59225	47.881	ug/l	99
38) Carbon Tetrachloride	5.684	117	58879	49.172	ug/l	99
39) Methylcyclohexane	7.385	83	63285	45.382	ug/l	93
40) Benzene	6.044	78	158677	48.181	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	32817	47.801	ug/l	97
42) 1,2-Dichloroethane	6.092	62	57162	53.343	ug/l	94
43) Isopropyl Acetate	6.342	43	97581	47.404	ug/l	98
44) Trichloroethene	7.129	130	46468	48.571	ug/l	93
45) 1,2-Dichloropropane	7.434	63	40213	49.715	ug/l	97
46) Dibromomethane	7.586	93	29681	50.548	ug/l	94
47) Bromodichloromethane	7.824	83	57245	49.609	ug/l	97
48) Methyl methacrylate	7.696	41	45216	46.803	ug/l	94
49) 1,4-Dioxane	7.659	88	19811	971.055	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	319587	247.591	ug/l	99
52) Toluene	8.720	92	105051	48.859	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	58534	45.615	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	64287	46.217	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	44134	51.645	ug/l	97
56) Ethyl methacrylate	9.116	69	67522	48.690	ug/l	96
57) 1,3-Dichloropropane	9.311	76	71844	50.723	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	168231	260.744	ug/l	95
59) 2-Hexanone	9.433	43	245477	241.227	ug/l	97
60) Dibromochloromethane	9.525	129	46933	47.718	ug/l	99
61) 1,2-Dibromoethane	9.610	107	47240	51.040	ug/l	99
64) Tetrachloroethene	9.275	164	46447	47.969	ug/l	95
65) Chlorobenzene	10.079	112	118467	49.509	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	44392	48.377	ug/l	100
67) Ethyl Benzene	10.195	91	202128	48.881	ug/l	96
68) m/p-Xylenes	10.305	106	162691	96.324	ug/l	94
69) o-Xylene	10.646	106	81277	49.166	ug/l	92
70) Styrene	10.659	104	135559	49.638	ug/l	97
71) Bromoform	10.799	173	35630	44.723	ug/l #	99
73) Isopropylbenzene	10.963	105	208562	48.457	ug/l	98
74) N-amyl acetate	10.848	43	87245	46.864	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	68300	49.059	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	60476m	48.901	ug/l	
77) Bromobenzene	11.201	156	55079	49.760	ug/l	93
78) n-propylbenzene	11.305	91	237102	49.077	ug/l	97
79) 2-Chlorotoluene	11.366	91	142476	48.440	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	174599	48.260	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	18873	38.444	ug/l	96
82) 4-Chlorotoluene	11.457	91	161934	48.230	ug/l	96
83) tert-Butylbenzene	11.719	119	177781	48.353	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	175466	49.071	ug/l	95
85) sec-Butylbenzene	11.890	105	220698	49.374	ug/l	98
86) p-Isopropyltoluene	12.012	119	186601	48.587	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	101305	49.166	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	100517	48.144	ug/l	98
89) n-Butylbenzene	12.335	91	153500	47.419	ug/l	97
90) Hexachloroethane	12.542	117	29871	42.206	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	97731	48.670	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14081	48.421	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	60989	51.602	ug/l	98
94) Hexachlorobutadiene	13.725	225	26776	47.182	ug/l	99
95) Naphthalene	13.780	128	203789	50.011	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	61600	53.277	ug/l	98

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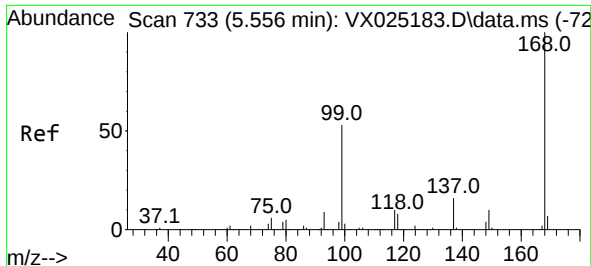
Manual Integrations
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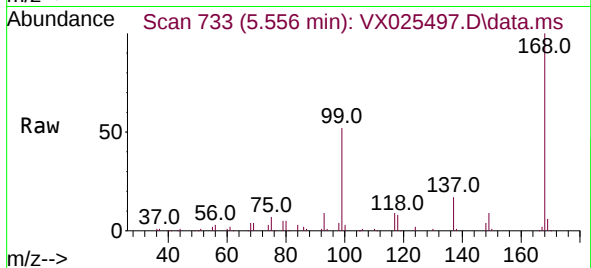
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

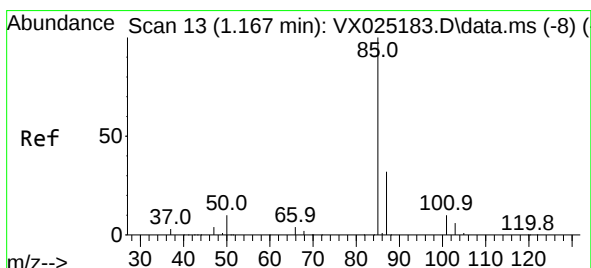
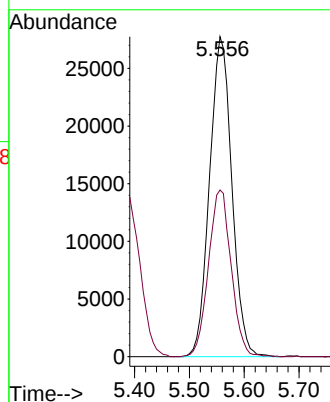
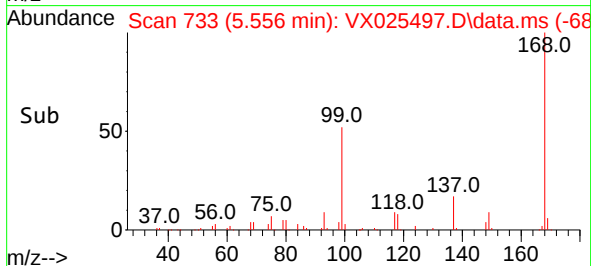
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 78369
Ion Ratio Lower Upper
168 100
99 52.1 46.4 69.6

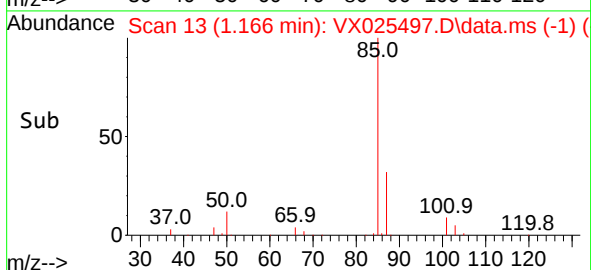
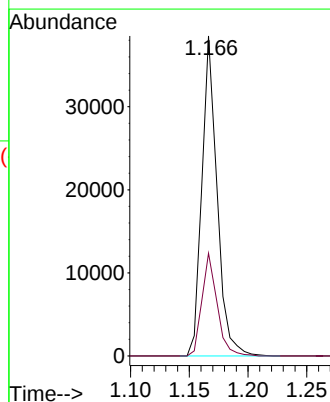
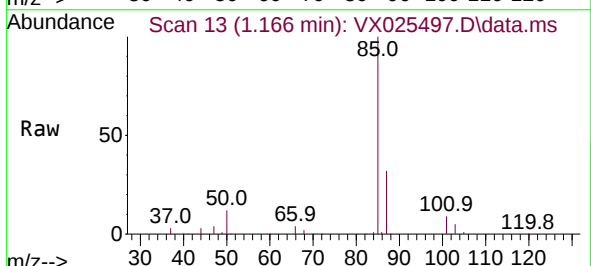
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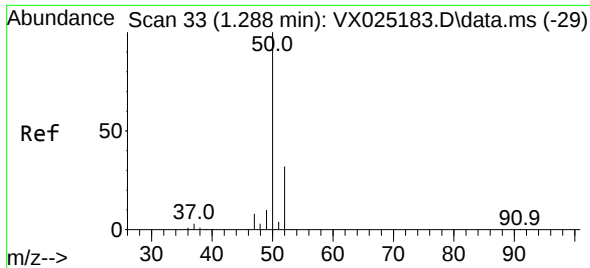
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#2
Dichlorodifluoromethane
Concen: 51.088 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

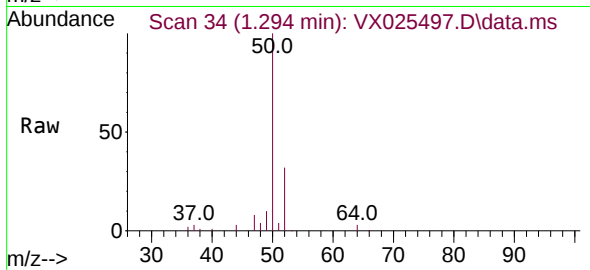
Tgt Ion: 85 Resp: 34706
Ion Ratio Lower Upper
85 100
87 32.1 16.0 47.9





#3
Chloromethane
Concen: 42.549 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

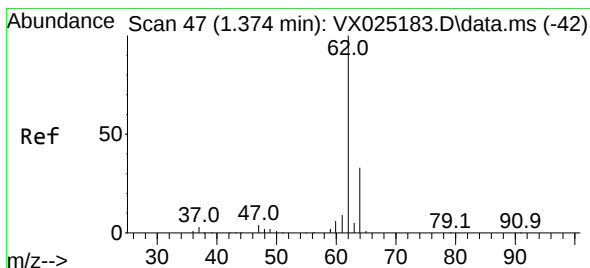
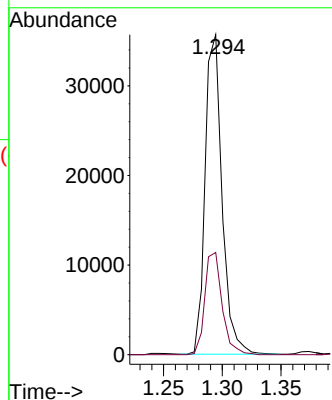
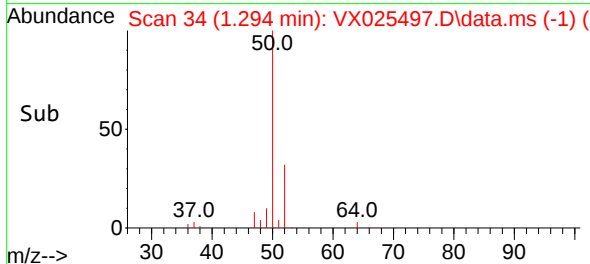
Instrument :
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Tgt Ion: 50 Resp: 35790
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9

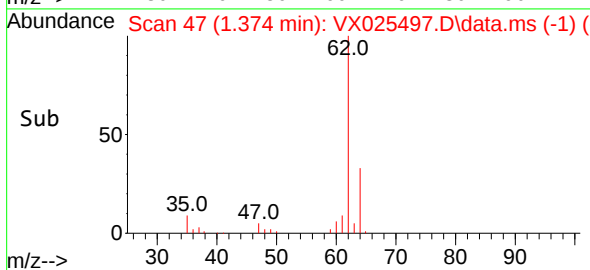
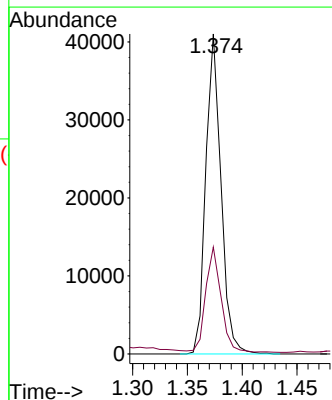
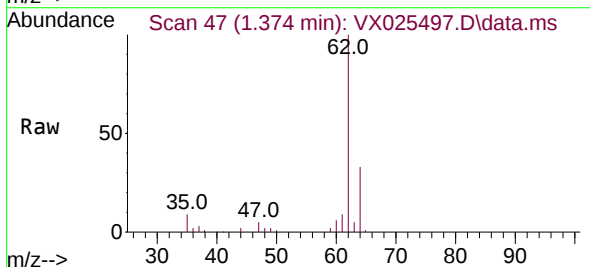
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#4
Vinyl Chloride
Concen: 42.835 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

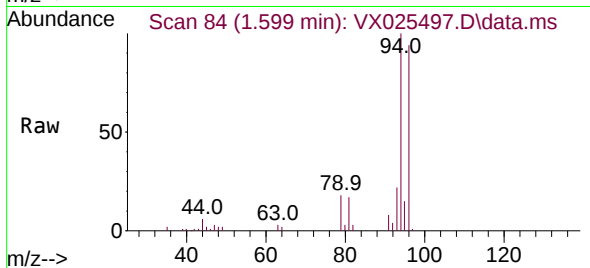
Tgt Ion: 62 Resp: 39558
Ion Ratio Lower Upper
62 100
64 32.9 26.0 39.0





#5
Bromomethane
Concen: 51.921 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

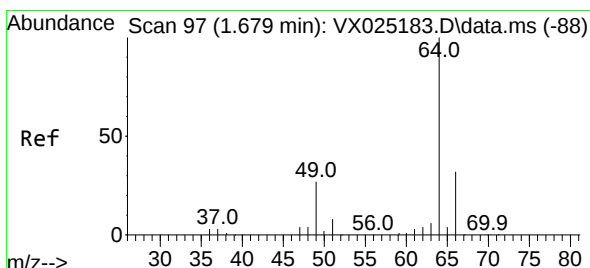
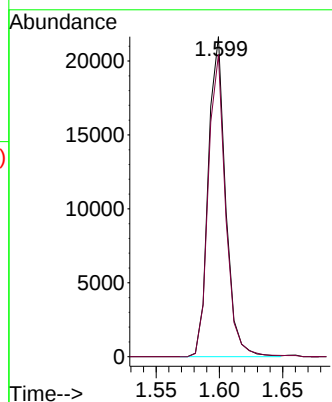
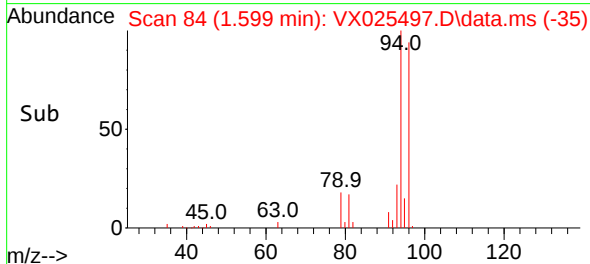
Instrument :
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Tgt Ion: 94 Resp: 2061
Ion Ratio Lower Upper
94 100
96 94.4 74.8 112.2

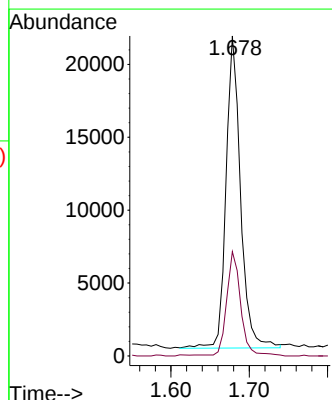
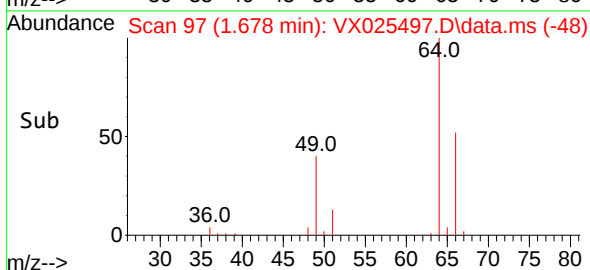
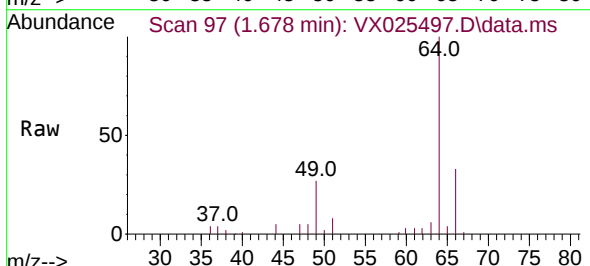
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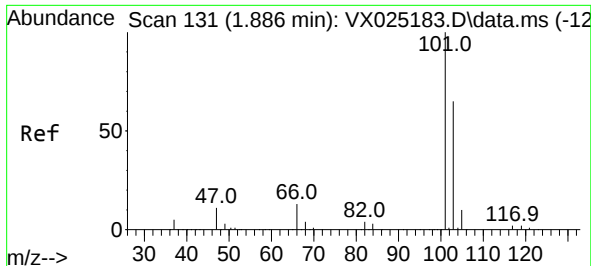
Reviewed By :John Carlone 12/04/2021
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#6
Chloroethane
Concen: 43.408 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

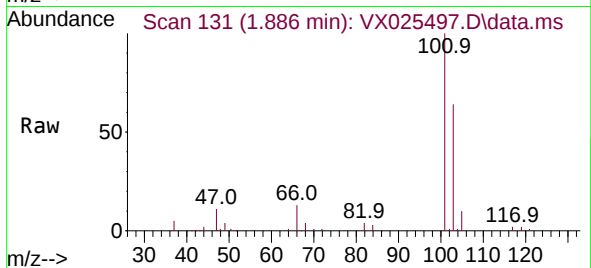
Tgt Ion: 64 Resp: 27660
Ion Ratio Lower Upper
64 100
66 33.1 25.6 38.4





#7
Trichlorofluoromethane
Concen: 47.579 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

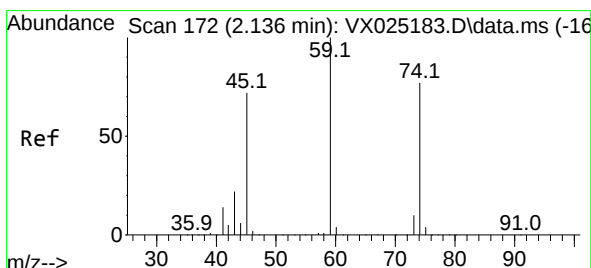
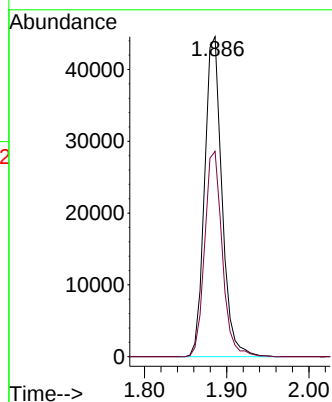
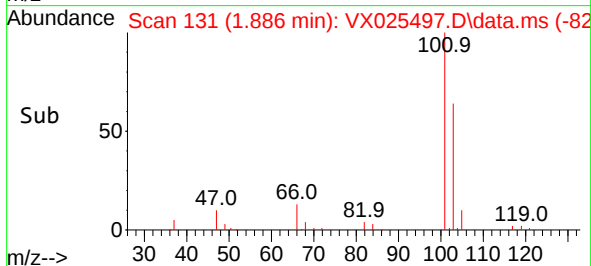
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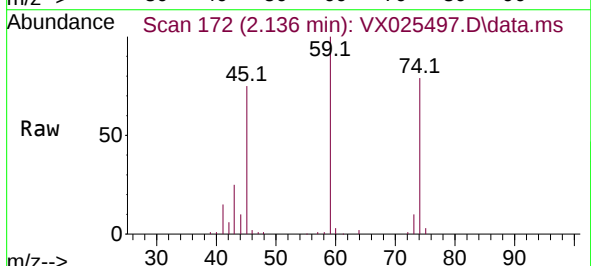
Tgt Ion:101 Resp: 65218
Ion Ratio Lower Upper
101 100
103 64.1 51.0 76.6

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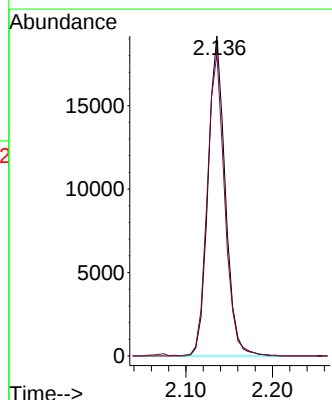
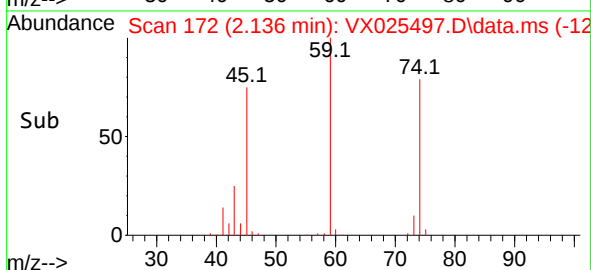
Reviewed By :John Carlone 12/04/2021
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#8
Diethyl Ether
Concen: 46.612 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00



Tgt Ion: 74 Resp: 26368
Ion Ratio Lower Upper
74 100
45 96.5 47.6 142.9





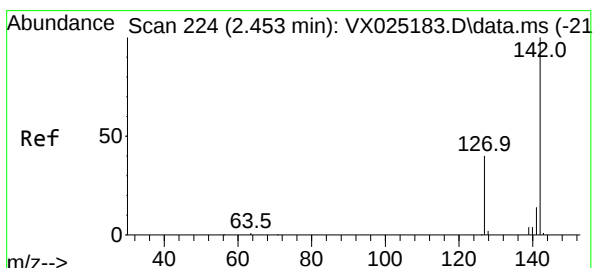
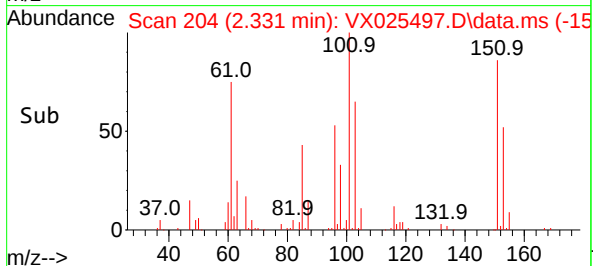
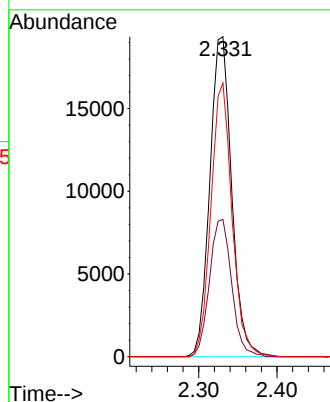
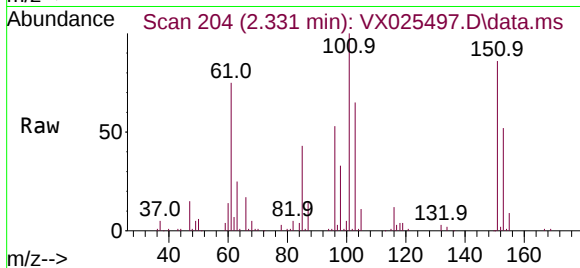
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.431 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
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Tgt Ion:101 Resp: 37510
Ion Ratio Lower Upper
101 100
85 43.4 35.9 53.9
151 82.7 64.4 96.6

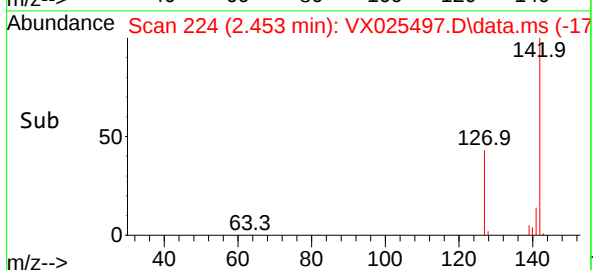
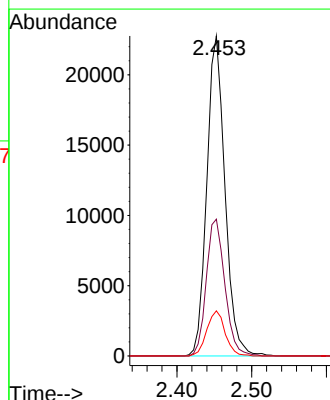
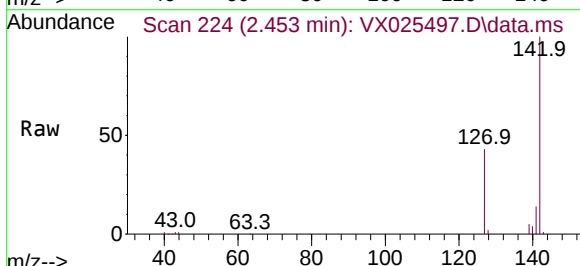
Manual Integrations
APPROVED

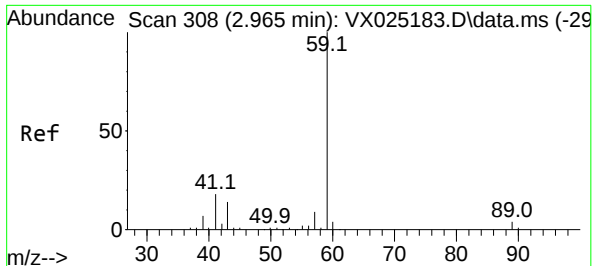
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#10
Methyl Iodide
Concen: 42.095 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Tgt Ion:142 Resp: 38387
Ion Ratio Lower Upper
142 100
127 43.7 38.9 58.3
141 14.3 11.7 17.5





#11

Tert butyl alcohol

Concen: 228.555 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX025497.D

Acq: 03 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 4685

Ion Ratio Lower Upper

59 100

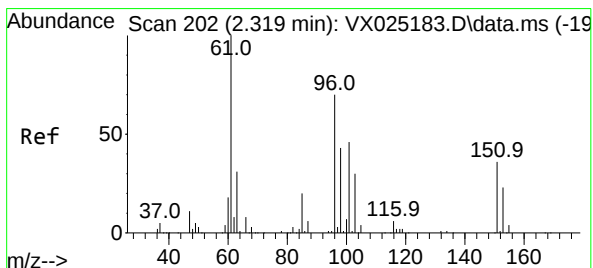
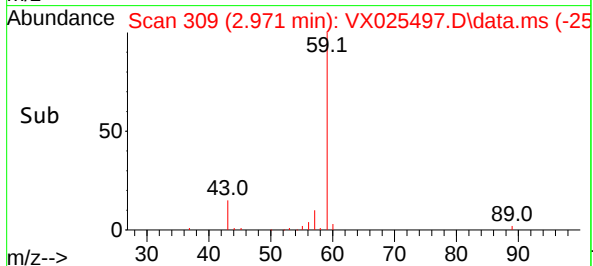
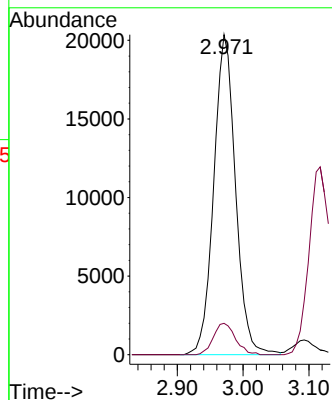
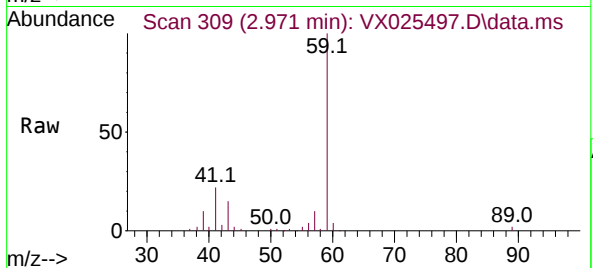
57 9.9 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#12

1,1-Dichloroethene

Concen: 48.699 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025497.D

Acq: 03 Dec 2021 21:00

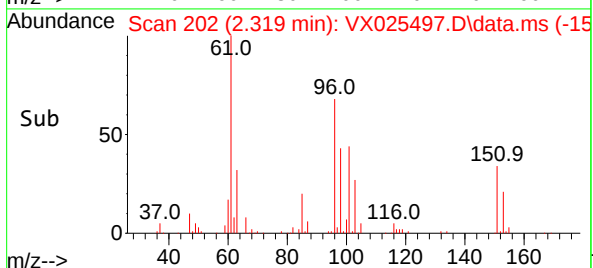
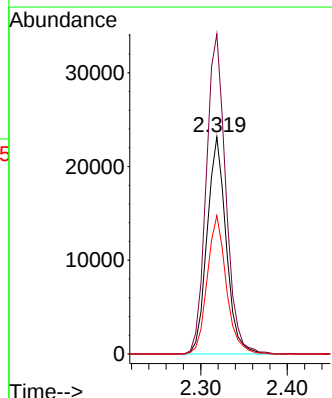
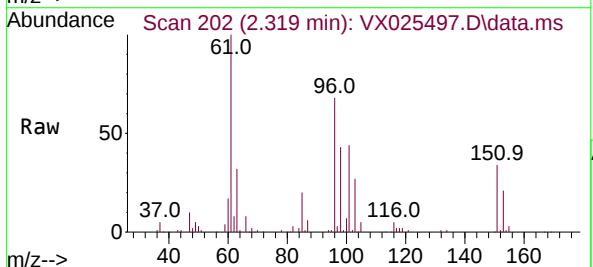
Tgt Ion: 96 Resp: 35373

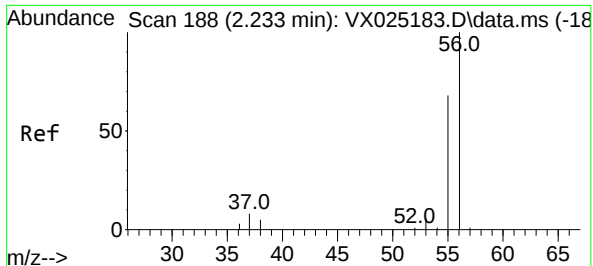
Ion Ratio Lower Upper

96 100

61 147.4 134.1 201.1

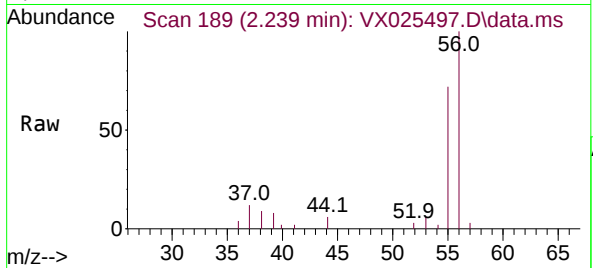
98 63.8 51.5 77.3





#13
Acrolein
Concen: 255.630 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

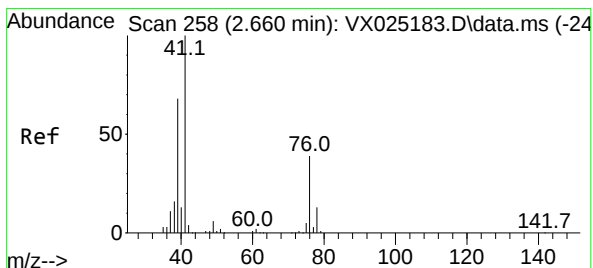
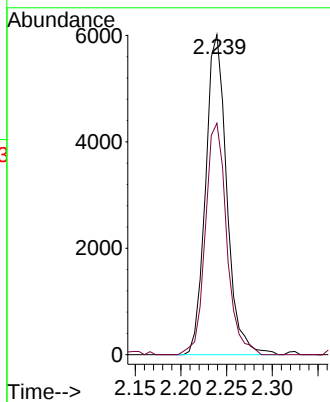
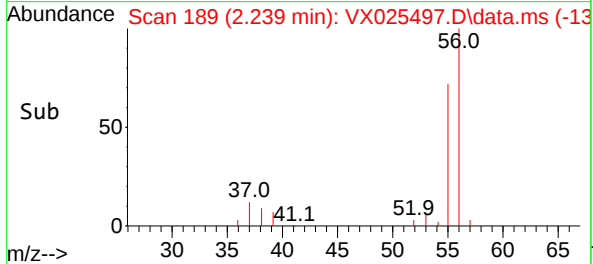
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 9674
Ion Ratio Lower Upper
56 100
55 72.9 58.6 87.8

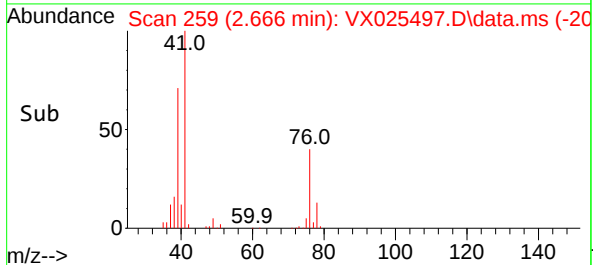
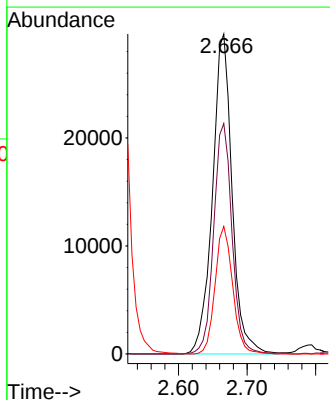
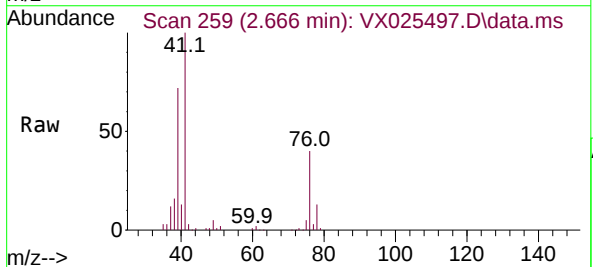
Manual Integrations
APPROVED

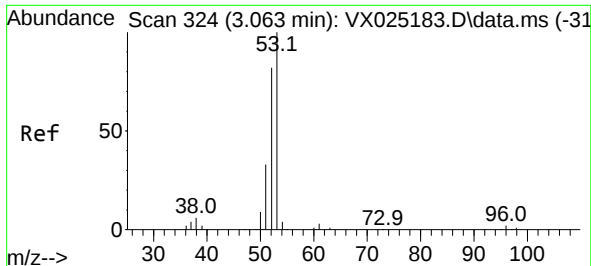
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#14
Allyl chloride
Concen: 44.754 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

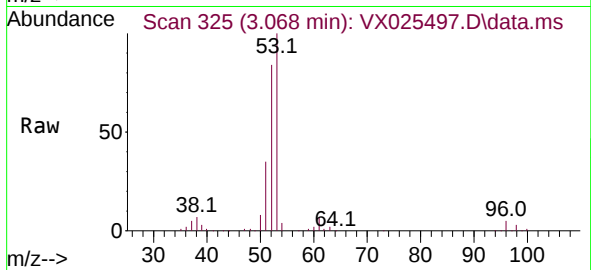
Tgt Ion: 41 Resp: 58832
Ion Ratio Lower Upper
41 100
39 67.3 54.6 82.0
76 35.7 25.3 37.9





#15
Acrylonitrile
Concen: 252.733 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

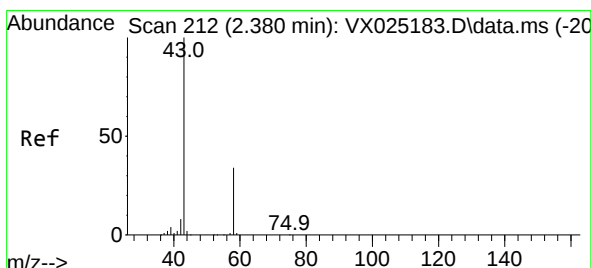
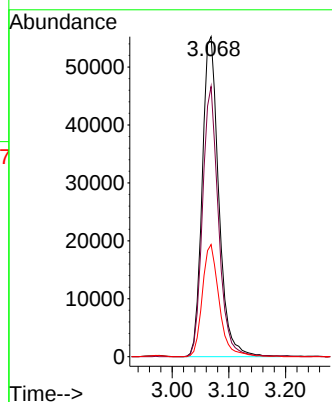
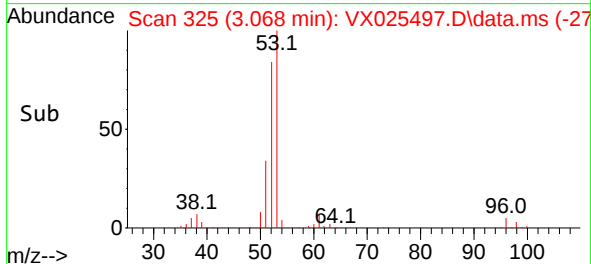
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 11203
Ion Ratio Lower Upper
53 100
52 81.3 66.2 99.4
51 35.7 29.8 44.8

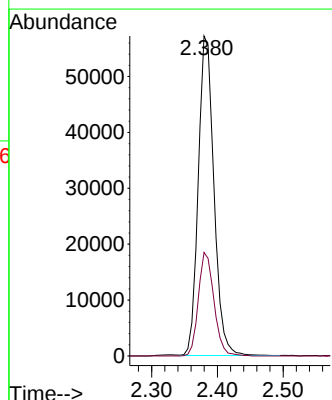
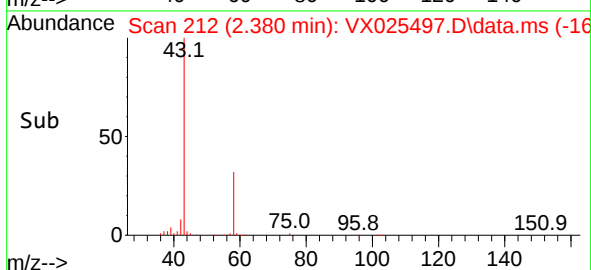
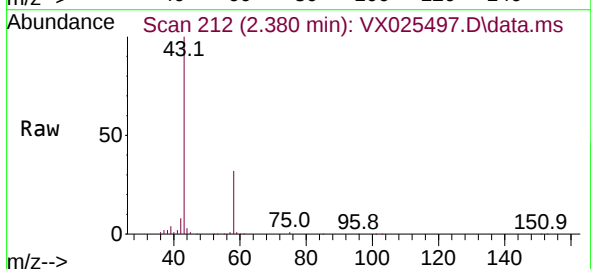
Manual Integrations
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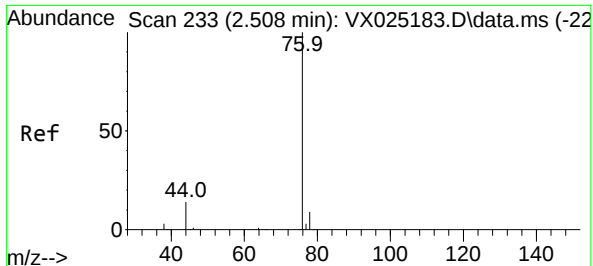
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#16
Acetone
Concen: 205.479 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Tgt Ion: 43 Resp: 94317
Ion Ratio Lower Upper
43 100
58 32.4 24.0 36.0





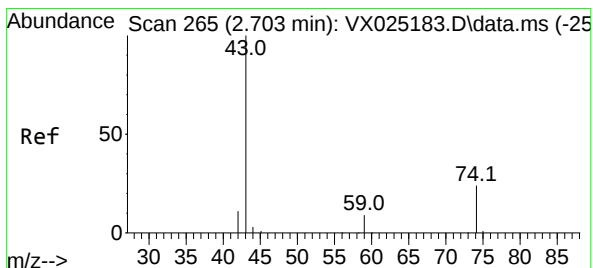
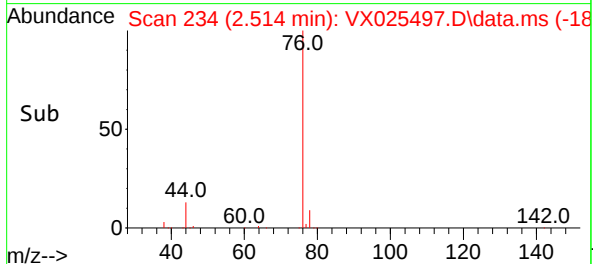
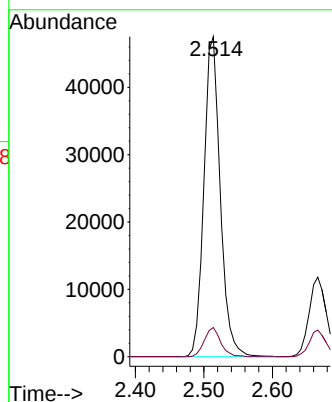
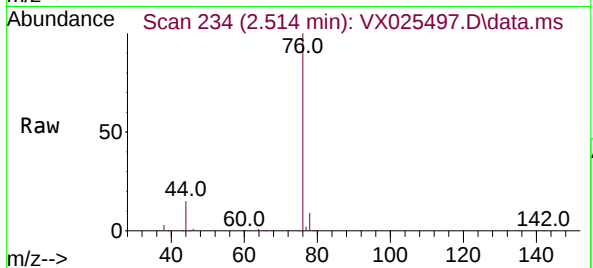
#17
Carbon Disulfide
Concen: 38.633 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 78940
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3

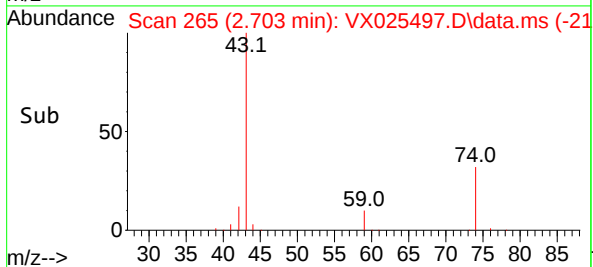
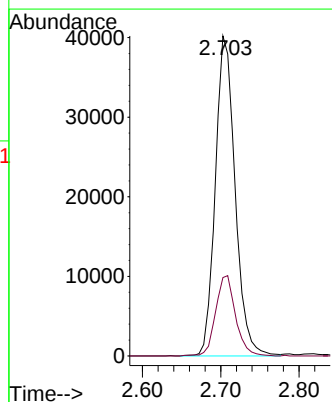
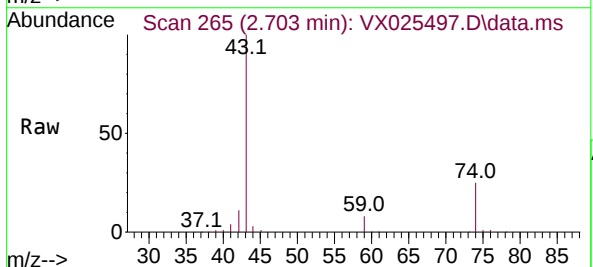
Manual Integrations
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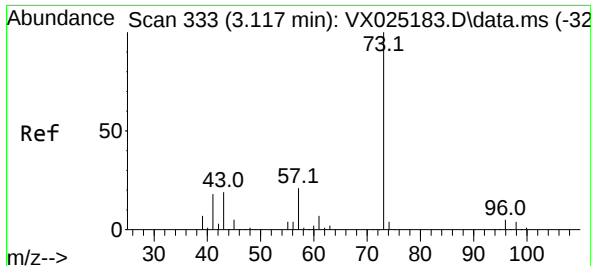
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#18
Methyl Acetate
Concen: 48.227 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Tgt Ion: 43 Resp: 70727
Ion Ratio Lower Upper
43 100
74 25.2 19.0 28.6





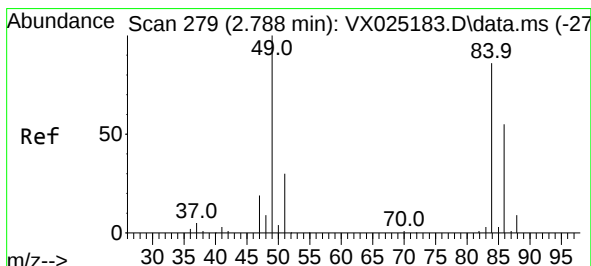
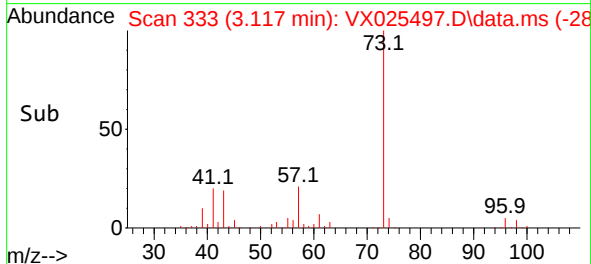
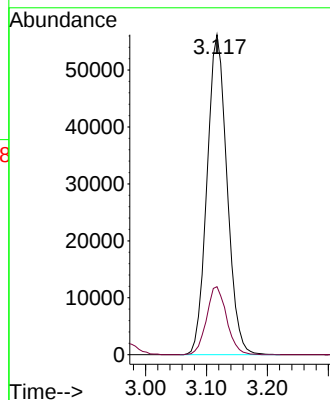
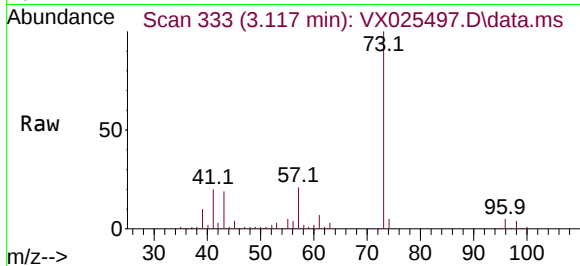
#19
Methyl tert-butyl Ether
Concen: 50.681 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 12826
Ion Ratio Lower Upper
73 100
57 21.3 17.5 26.3

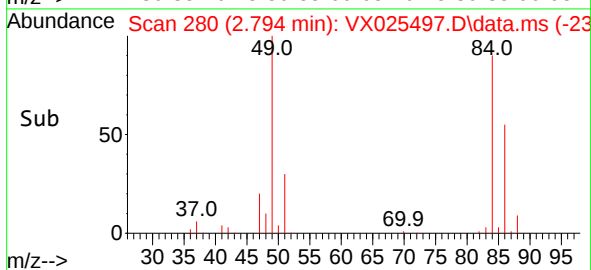
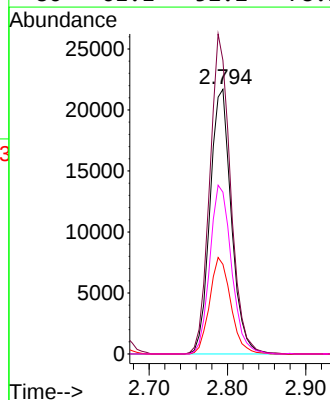
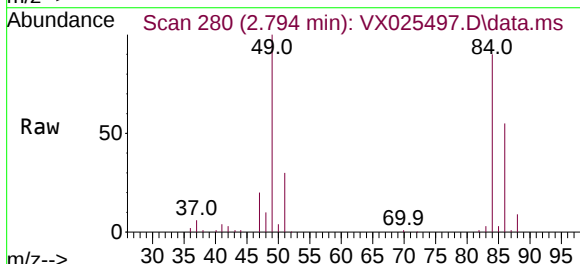
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 47.565 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

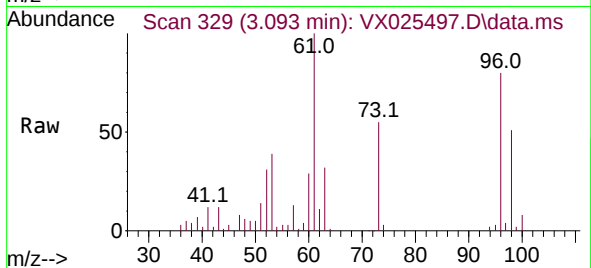
Tgt Ion: 84 Resp: 41042
Ion Ratio Lower Upper
84 100
49 110.9 98.2 147.2
51 33.8 30.2 45.4
86 61.1 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 48.855 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

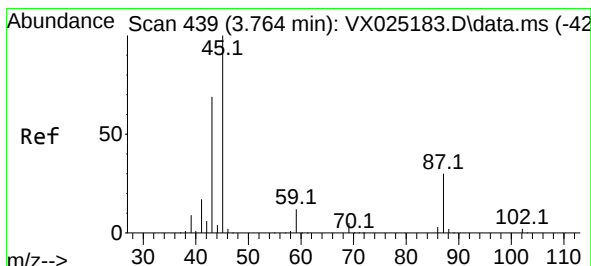
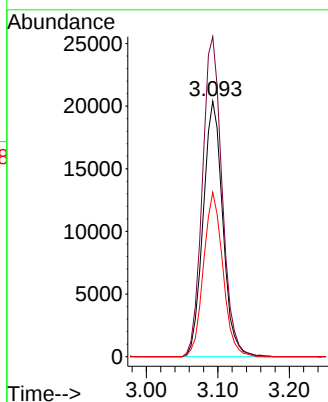
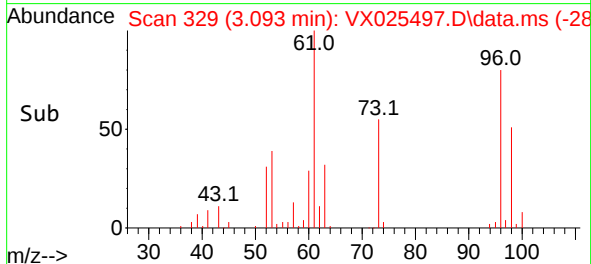
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



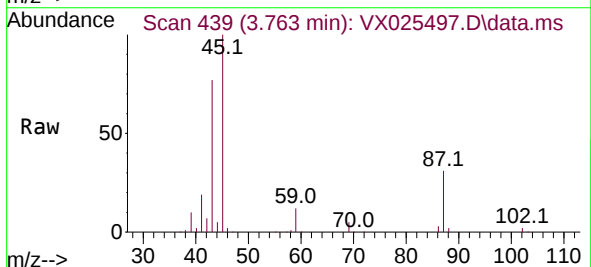
Tgt Ion: 96 Resp: 3887
Ion Ratio Lower Upper
96 100
61 125.2 117.9 176.9
98 64.3 51.1 76.7

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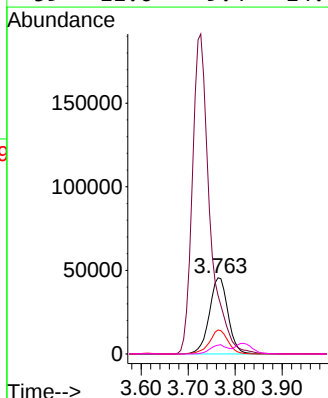
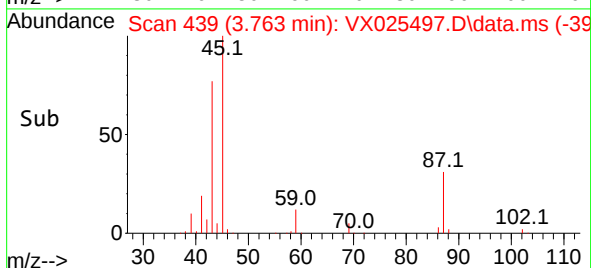
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

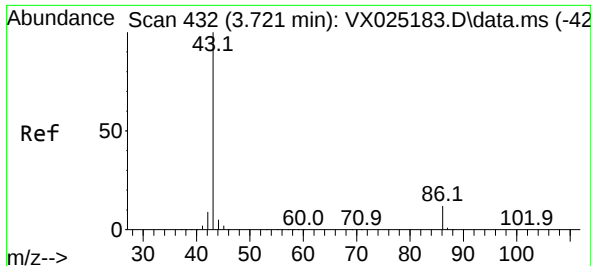


#22
Diisopropyl ether
Concen: 50.165 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00



Tgt Ion: 45 Resp: 125586
Ion Ratio Lower Upper
45 100
43 76.4 58.3 87.5
87 31.5 23.7 35.5
59 11.6 9.4 14.0





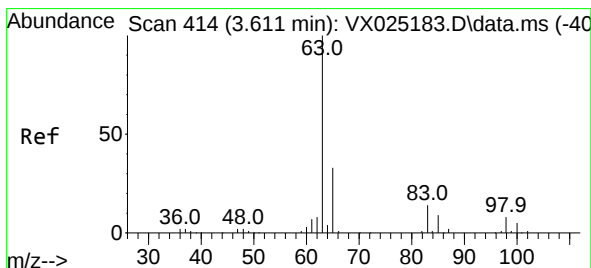
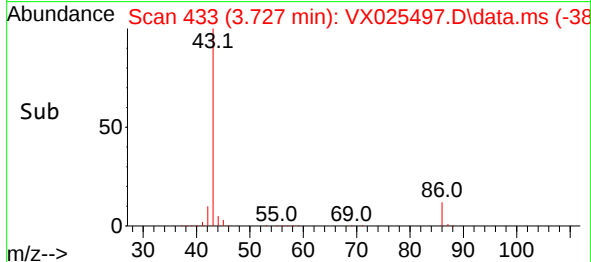
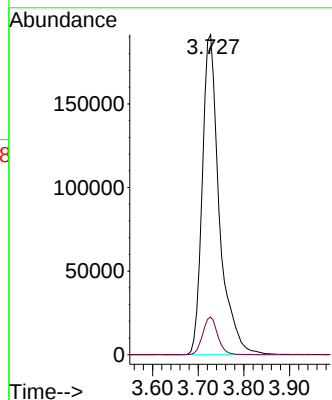
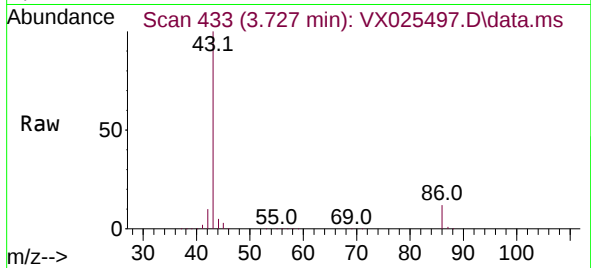
#23
 Vinyl Acetate
 Concen: 246.519 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025497.D
 Acq: 03 Dec 2021 21:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 49573
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.2 12.4

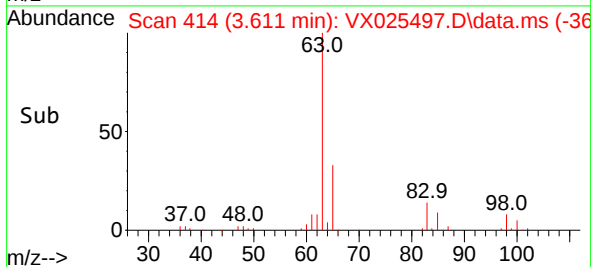
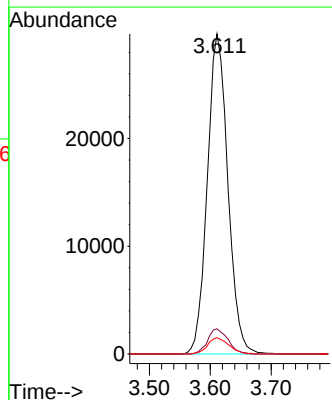
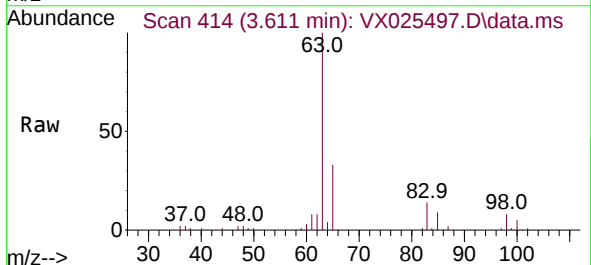
Manual Integrations
 APPROVED

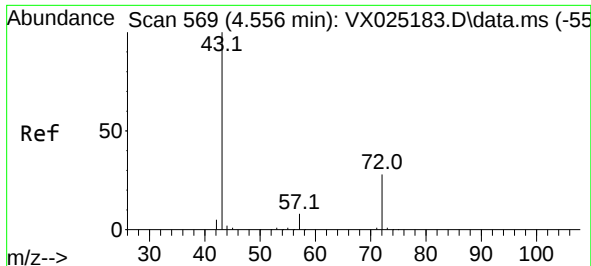
Reviewed By :John Carlone 12/04/2021
 Supervised By :Mahesh Dadoda 12/06/2021



#24
 1,1-Dichloroethane
 Concen: 50.918 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025497.D
 Acq: 03 Dec 2021 21:00

Tgt Ion: 63 Resp: 69651
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.9
 100 5.1 2.1 6.2





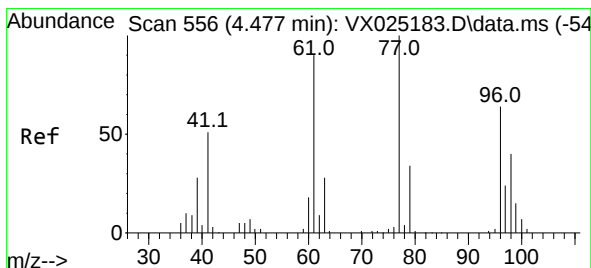
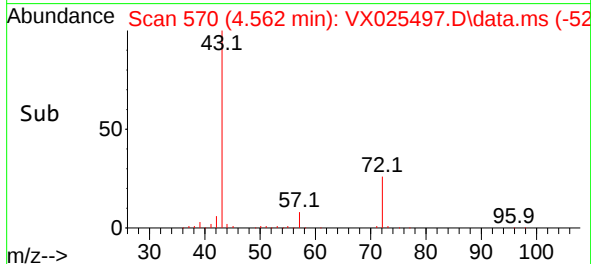
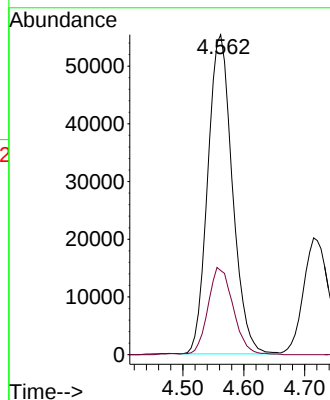
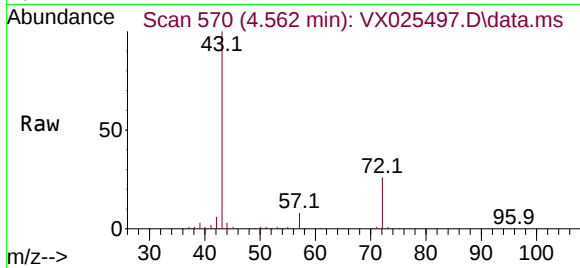
#25
2-Butanone
Concen: 233.519 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 154970
Ion Ratio Lower Upper
43 100
72 26.2 21.2 31.8

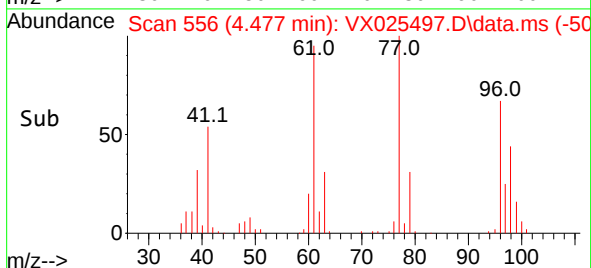
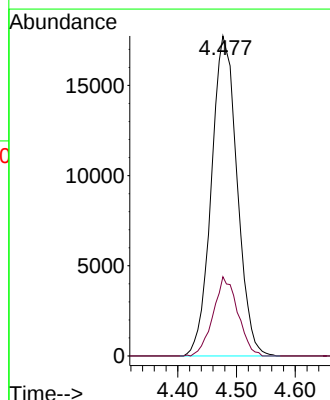
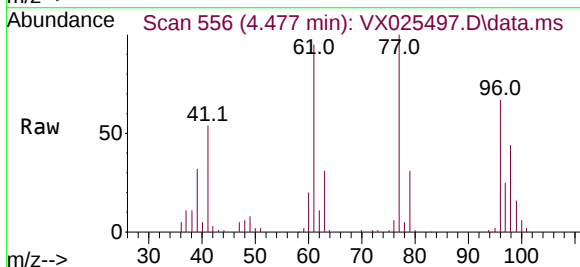
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 43.556 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Tgt Ion: 77 Resp: 54017
Ion Ratio Lower Upper
77 100
97 23.6 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 50.863 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX025497.D

Acq: 03 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 47264

Ion Ratio Lower Upper

96 100

61 132.2 0.0 302.2

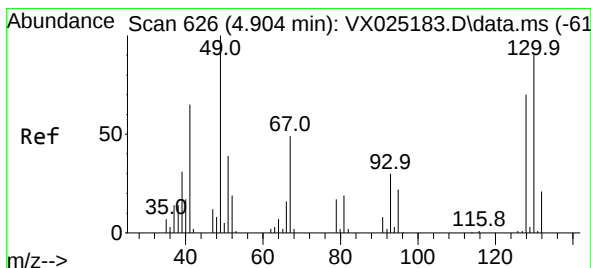
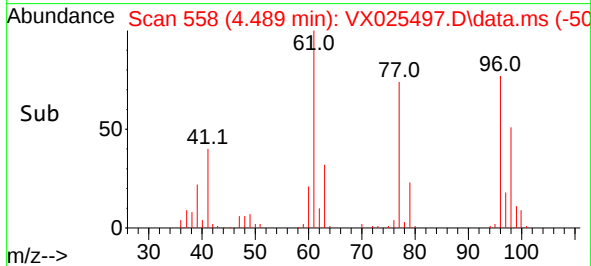
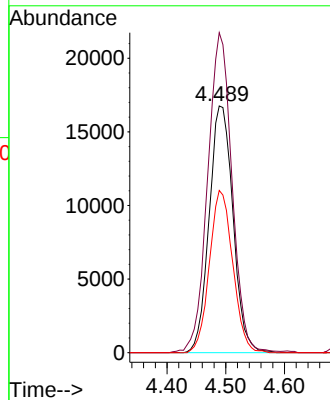
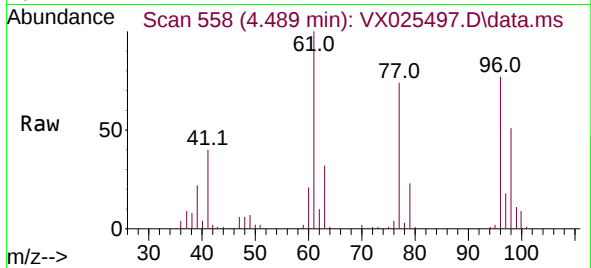
98 64.3 0.0 131.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#28

Bromochloromethane

Concen: 51.874 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX025497.D

Acq: 03 Dec 2021 21:00

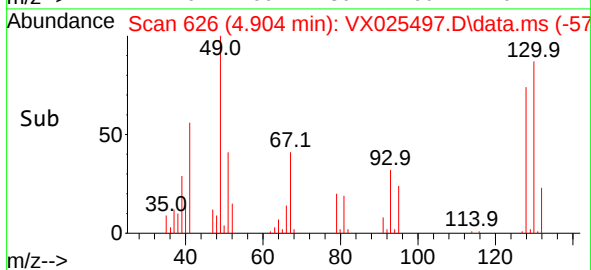
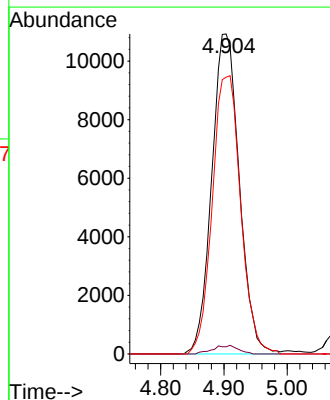
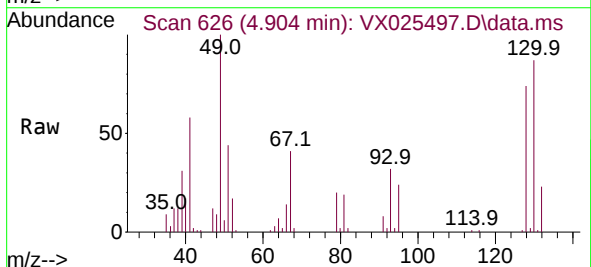
Tgt Ion: 49 Resp: 33088

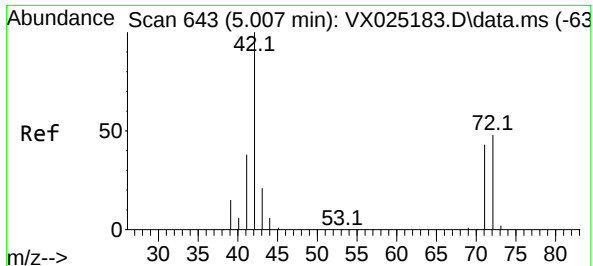
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 89.1 65.2 97.8





#29

Tetrahydrofuran

Concen: 243.439 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025497.D

Acq: 03 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 100030

Ion Ratio Lower Upper

42 100

72 47.3 36.1 54.1

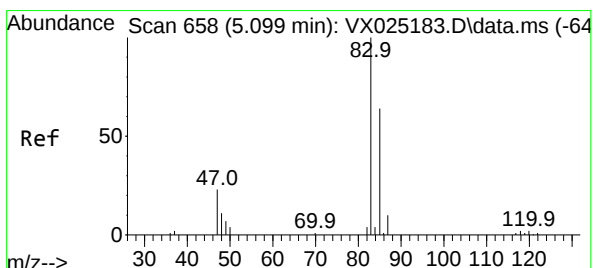
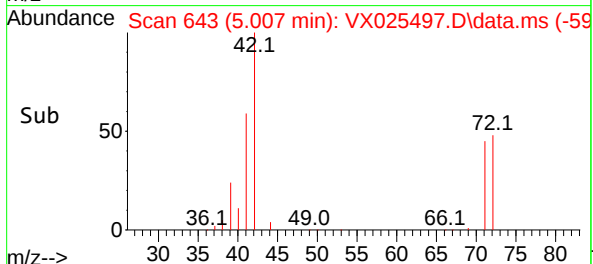
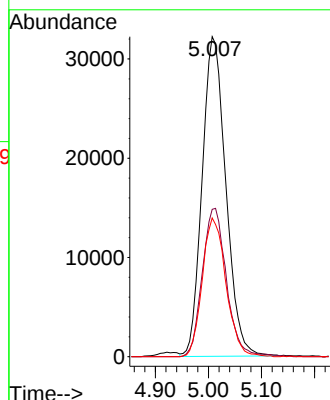
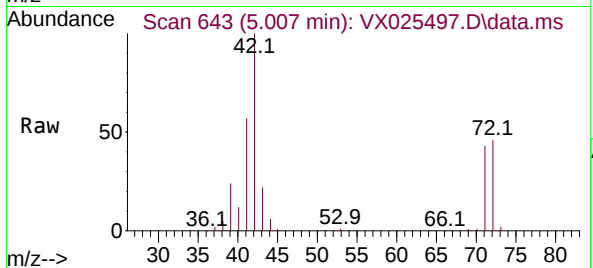
71 43.4 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#30

Chloroform

Concen: 51.968 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX025497.D

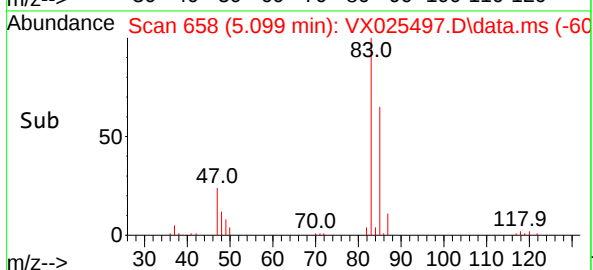
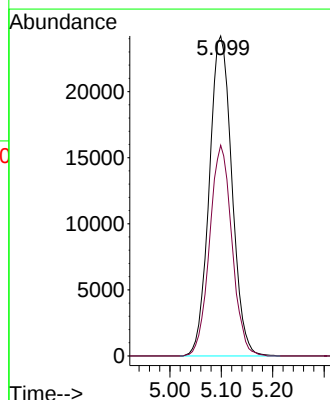
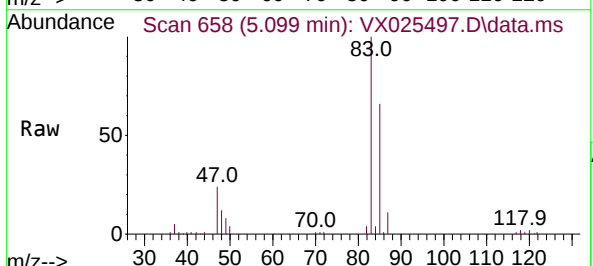
Acq: 03 Dec 2021 21:00

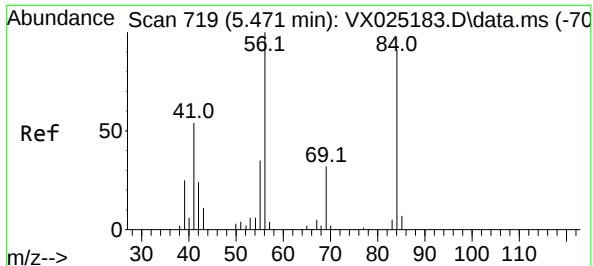
Tgt Ion: 83 Resp: 73980

Ion Ratio Lower Upper

83 100

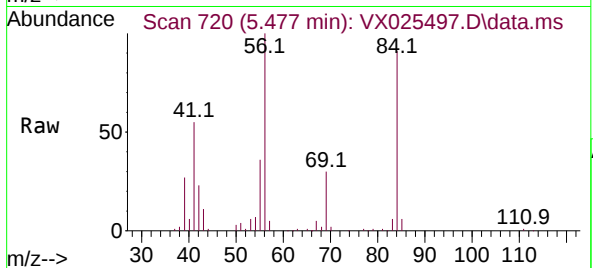
85 65.9 50.2 75.2





#31
Cyclohexane
Concen: 46.365 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

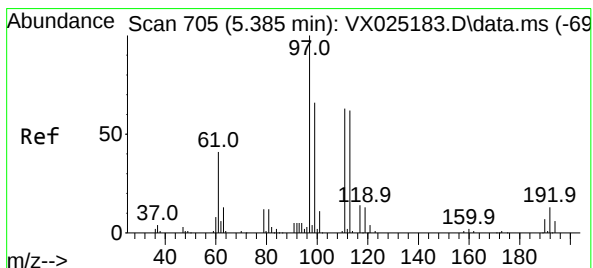
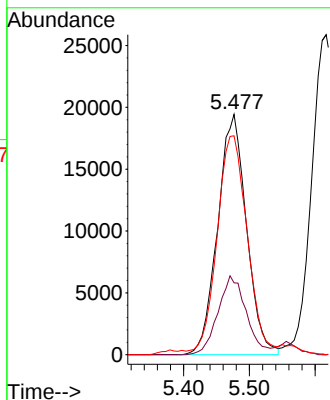
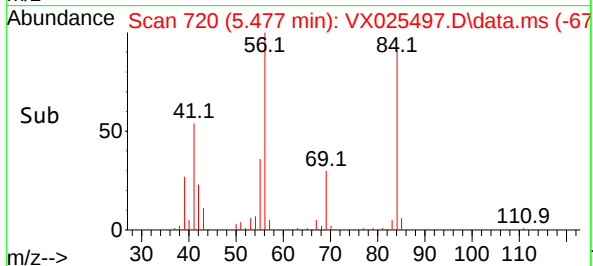
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 5918
Ion Ratio Lower Upper
56 100
69 29.9 24.2 36.2
84 89.7 71.5 107.3

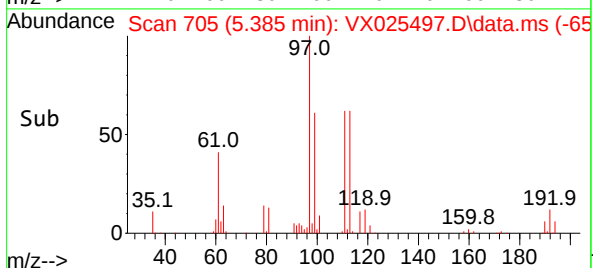
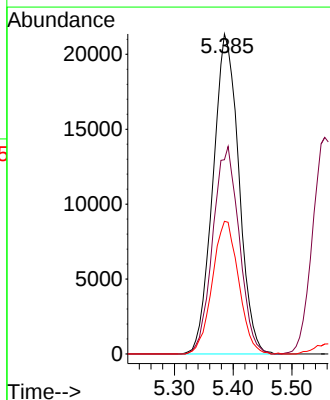
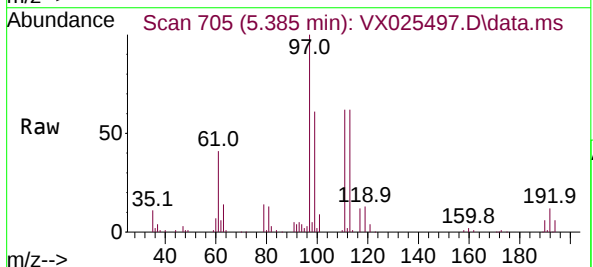
Manual Integrations
APPROVED

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



#32
1,1,1-Trichloroethane
Concen: 50.164 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Tgt Ion: 97 Resp: 65380
Ion Ratio Lower Upper
97 100
99 66.0 50.9 76.3
61 42.2 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 52.580 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025497.D

Acq: 03 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 43434

Ion Ratio Lower Upper

65 100

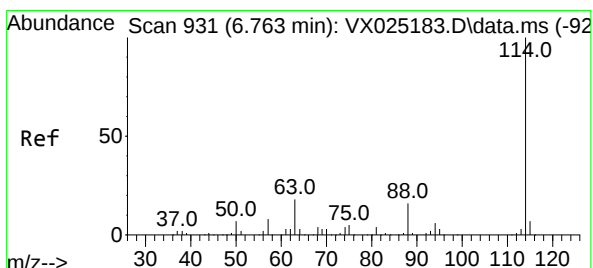
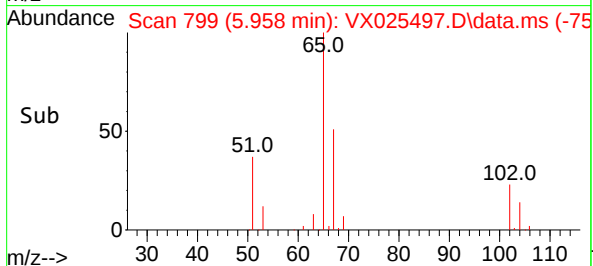
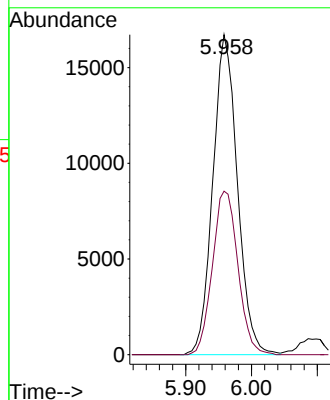
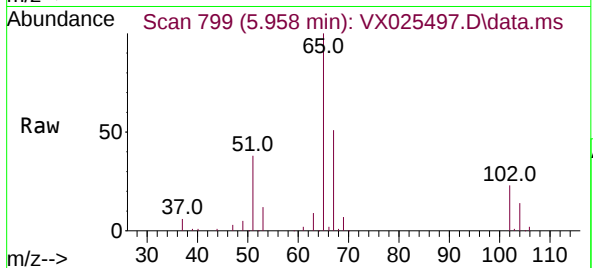
67 53.0 0.0 101.0

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: VX025497.D

Acq: 03 Dec 2021 21:00

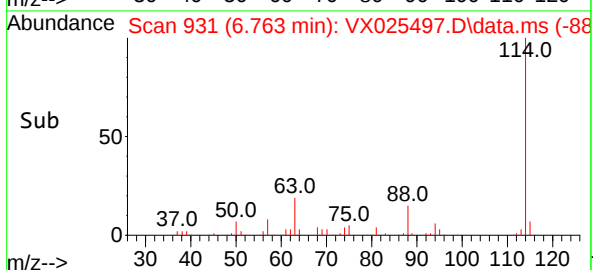
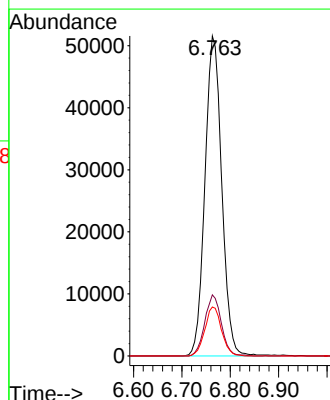
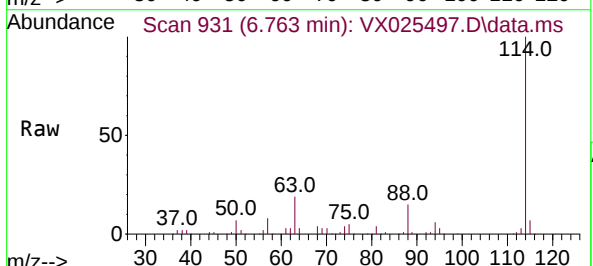
Tgt Ion:114 Resp: 124608

Ion Ratio Lower Upper

114 100

63 19.1 0.0 41.0

88 15.3 0.0 34.8





#35

Dibromofluoromethane

Concen: 51.127 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025497.D

Acq: 03 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 39089

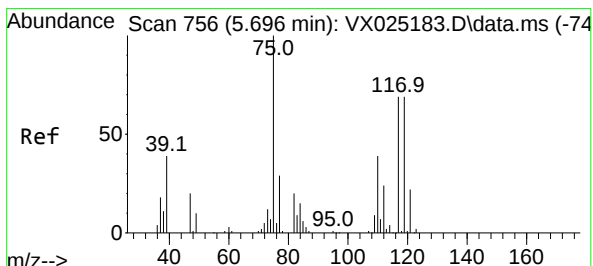
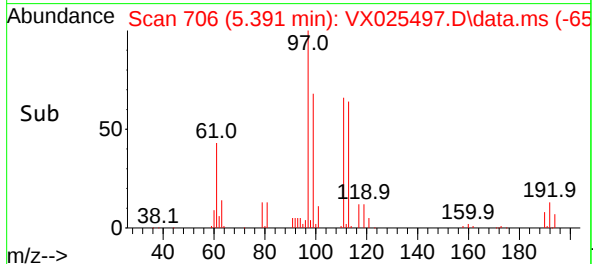
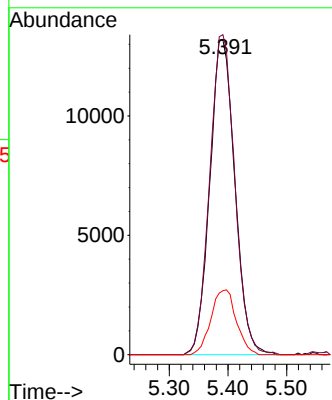
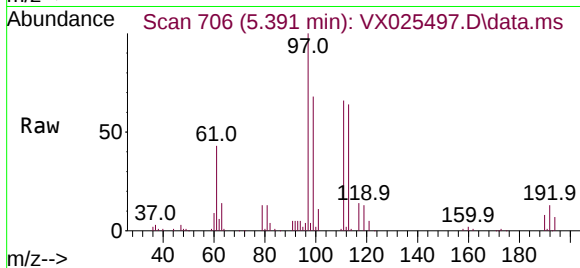
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.1	123.1
192	20.8	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#36

1,1-Dichloropropene

Concen: 48.189 ug/l

RT: 5.696 min Scan# 756

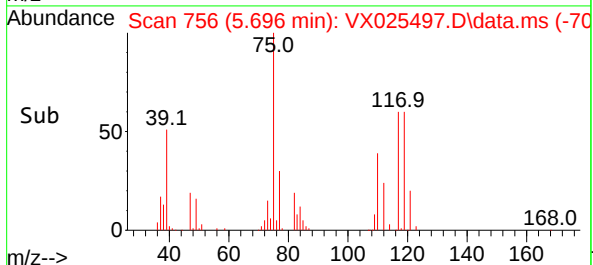
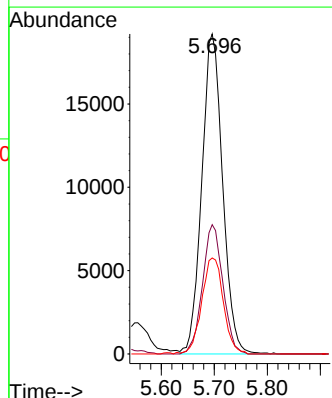
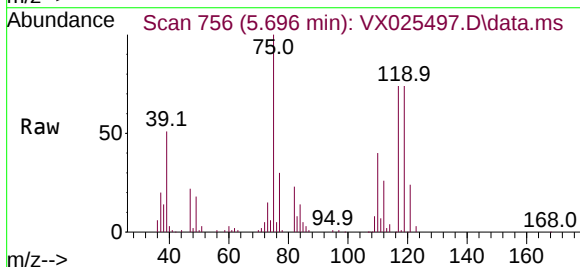
Delta R.T. 0.000 min

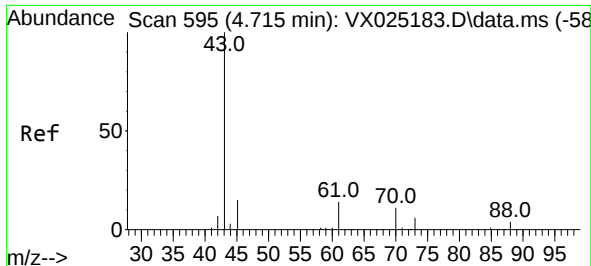
Lab File: VX025497.D

Acq: 03 Dec 2021 21:00

Tgt Ion: 75 Resp: 52389

Ion	Ratio	Lower	Upper
75	100		
110	39.4	18.1	54.3
77	31.1	24.4	36.6





#37

Ethyl Acetate

Concen: 47.881 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX025497.D

Acq: 03 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 59225

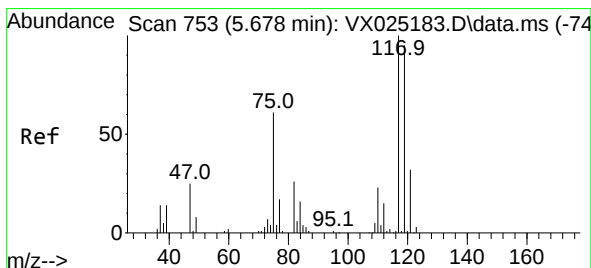
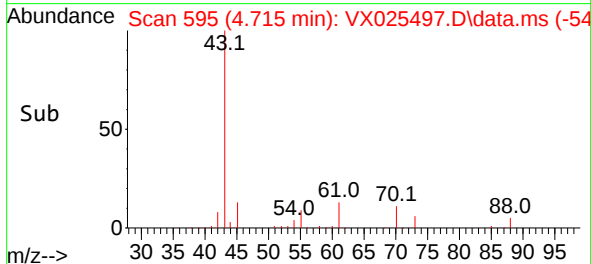
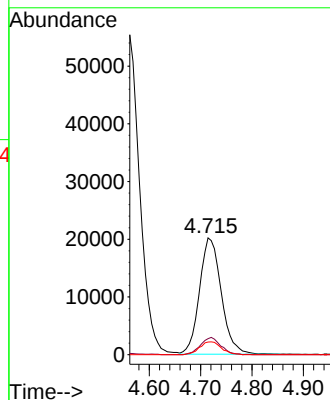
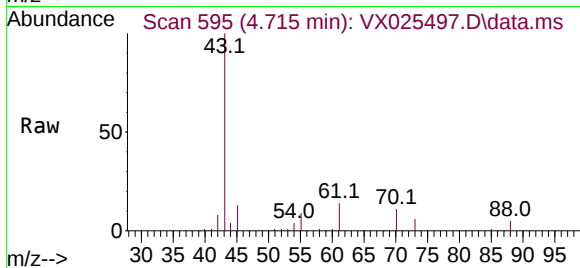
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.4	17.0
70	10.9	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#38

Carbon Tetrachloride

Concen: 49.172 ug/l

RT: 5.684 min Scan# 754

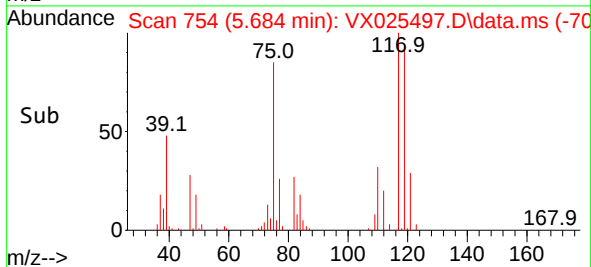
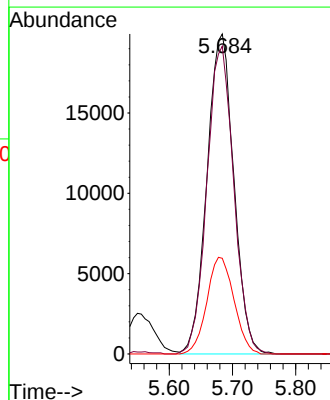
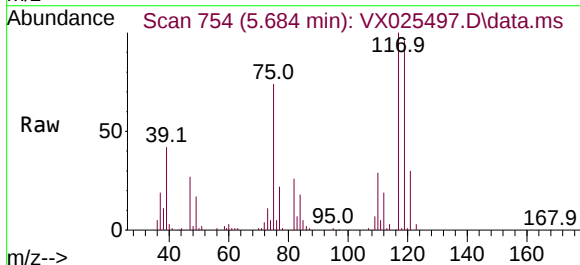
Delta R.T. 0.006 min

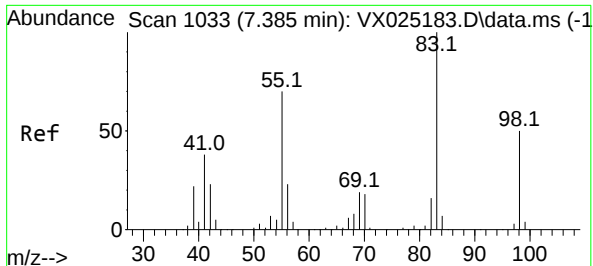
Lab File: VX025497.D

Acq: 03 Dec 2021 21:00

Tgt Ion:117 Resp: 58879

Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.6	113.4
121	29.9	23.7	35.5





#39
Methylcyclohexane
Concen: 45.382 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

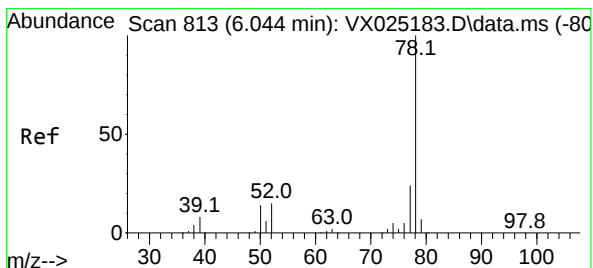
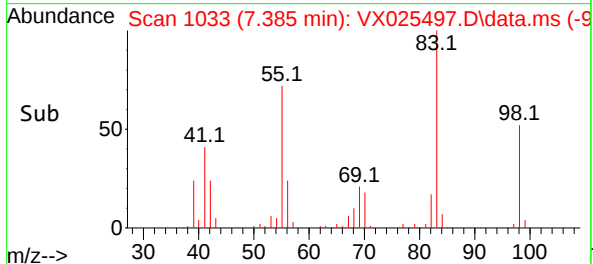
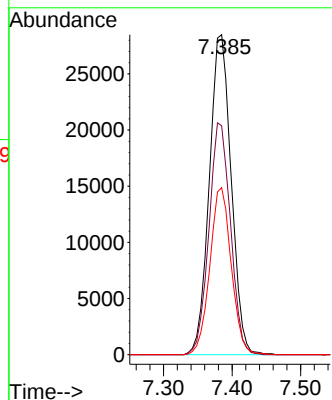
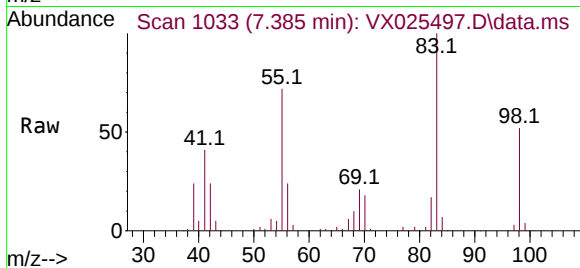
VSTDCCC050EC

Tgt Ion: 83 Resp: 63285
Ion Ratio Lower Upper
83 100
55 71.5 60.8 91.2
98 52.2 37.0 55.4

Manual Integrations

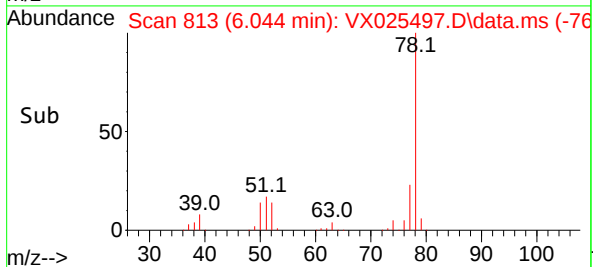
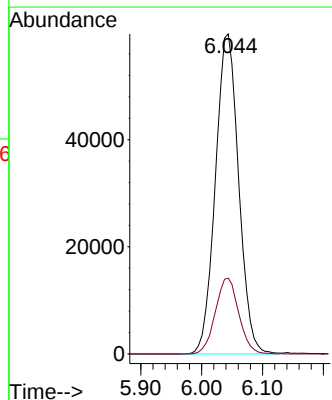
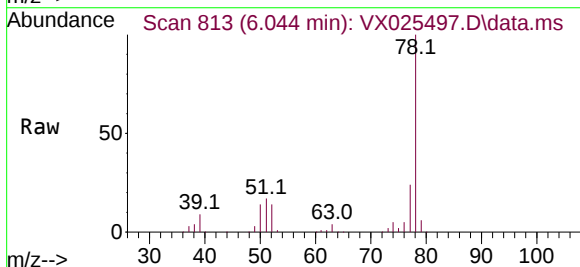
APPROVED

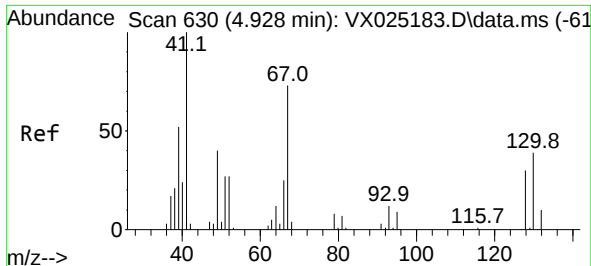
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#40
Benzene
Concen: 48.181 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Tgt Ion: 78 Resp: 158677
Ion Ratio Lower Upper
78 100
77 23.7 18.3 27.5





#41
Methacrylonitrile
Concen: 47.801 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

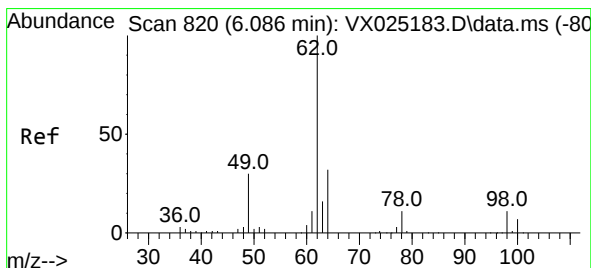
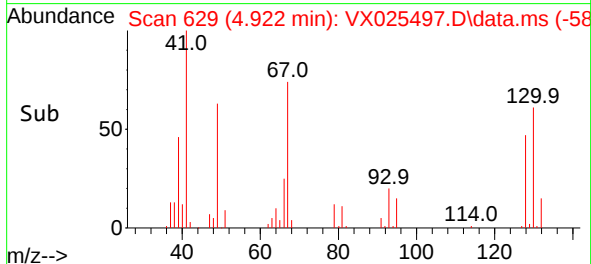
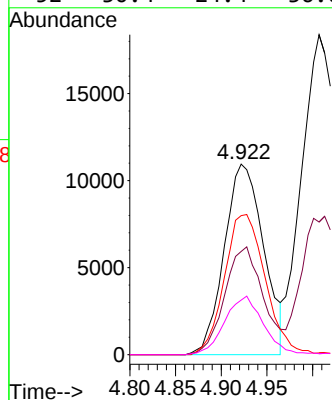
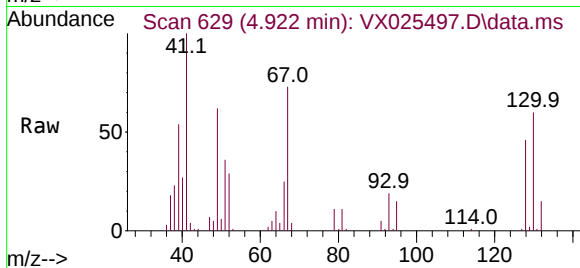
VSTDCCC050EC

Tgt Ion: 41 Resp: 3281
Ion Ratio Lower Upper
41 100
39 56.4 44.6 67.0
67 76.6 56.7 85.1
52 30.4 24.4 36.6

Manual Integrations

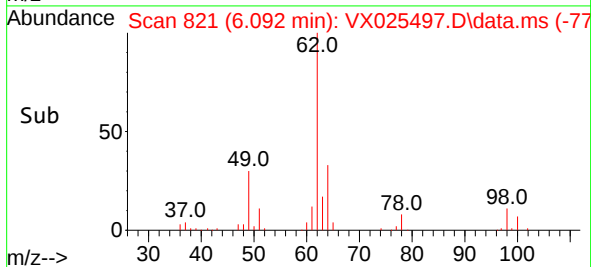
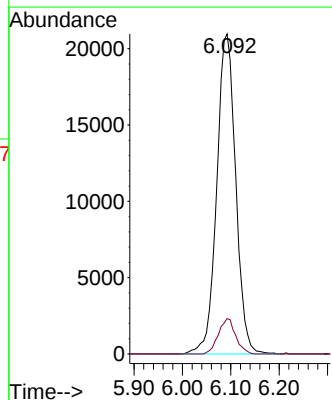
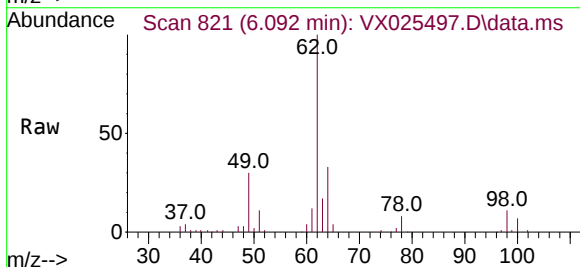
APPROVED

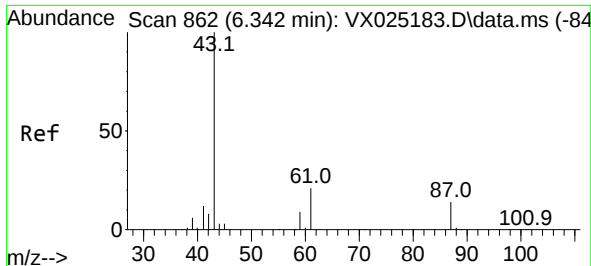
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#42
1,2-Dichloroethane
Concen: 53.343 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

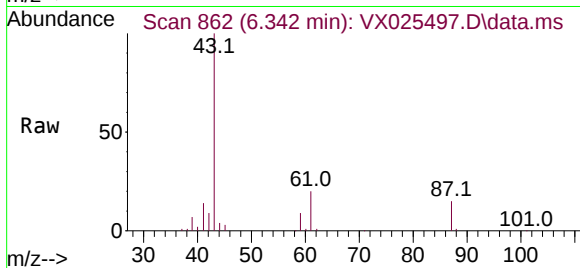
Tgt Ion: 62 Resp: 57162
Ion Ratio Lower Upper
62 100
98 10.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 47.404 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

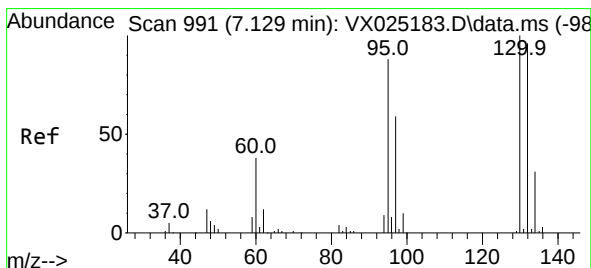
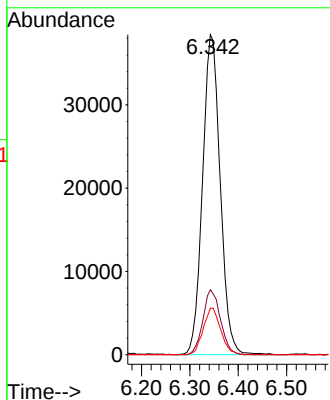
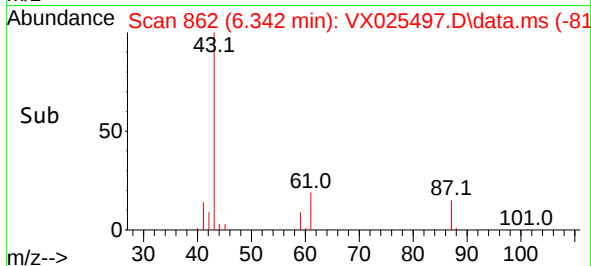
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 9758
Ion Ratio Lower Upper
43 100
61 20.1 15.3 22.9
87 14.4 10.9 16.3

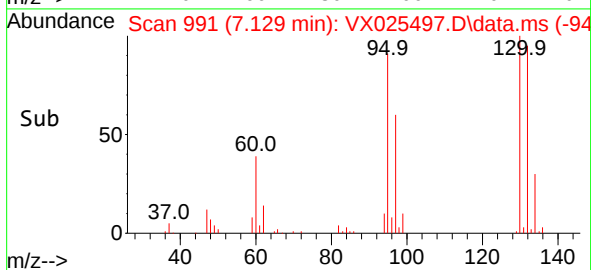
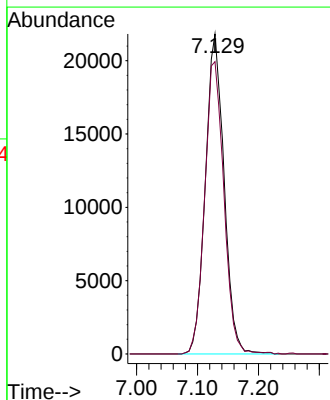
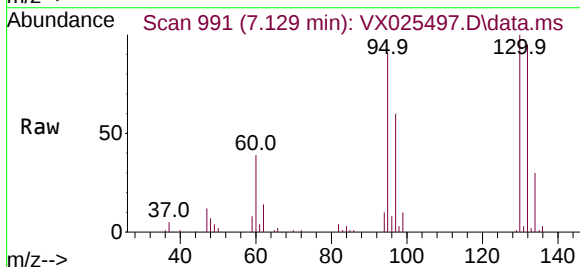
Manual Integrations
APPROVED

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



#44
Trichloroethene
Concen: 48.571 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Tgt Ion:130 Resp: 46468
Ion Ratio Lower Upper
130 100
95 91.3 0.0 196.8





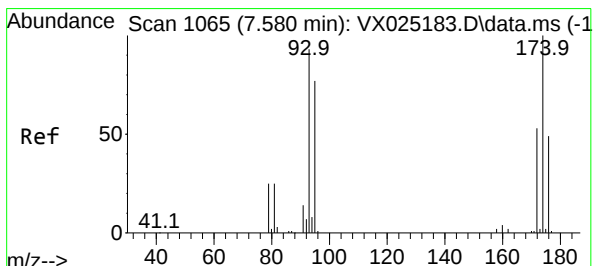
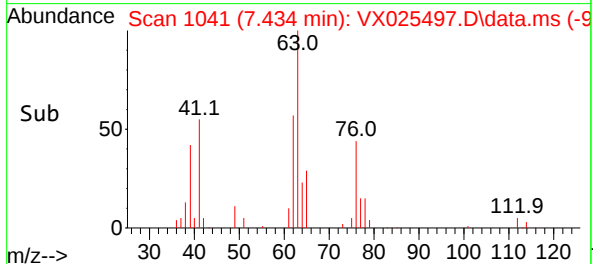
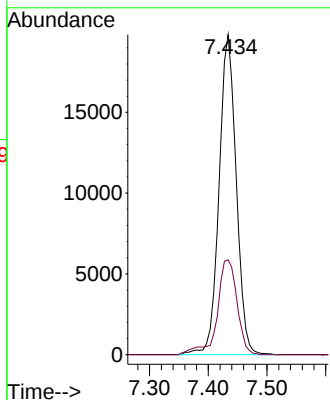
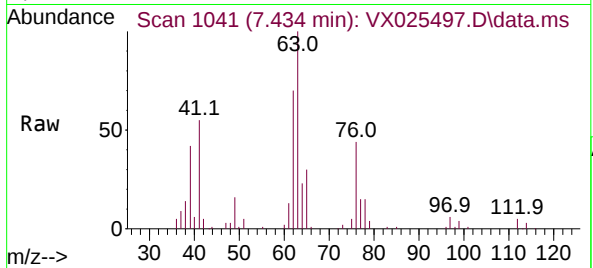
#45
1,2-Dichloropropane
Concen: 49.715 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 4021
Ion Ratio Lower Upper
63 100
65 29.6 25.1 37.7

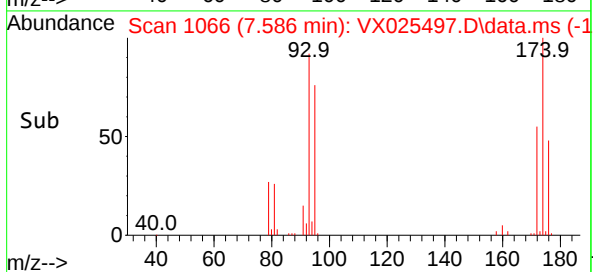
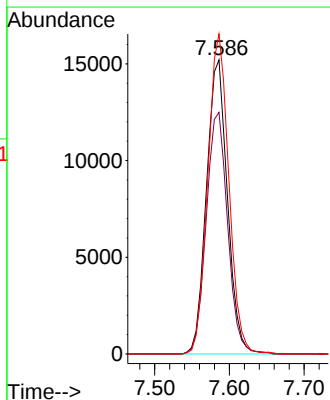
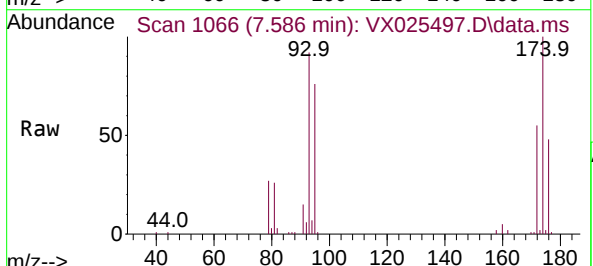
Manual Integrations
APPROVED

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



#46
Dibromomethane
Concen: 50.548 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Tgt Ion: 93 Resp: 29681
Ion Ratio Lower Upper
93 100
95 83.8 66.6 100.0
174 109.3 79.2 118.8





#47
Bromodichloromethane
Concen: 49.609 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

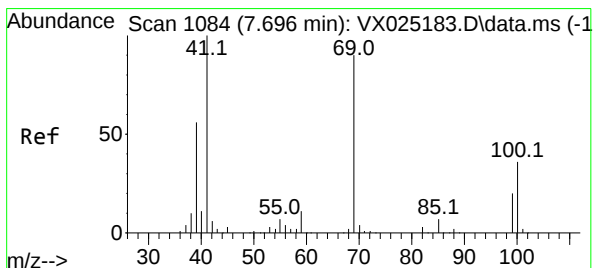
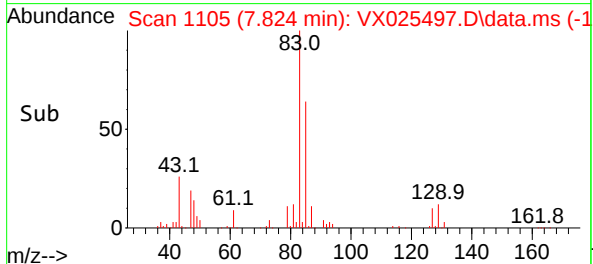
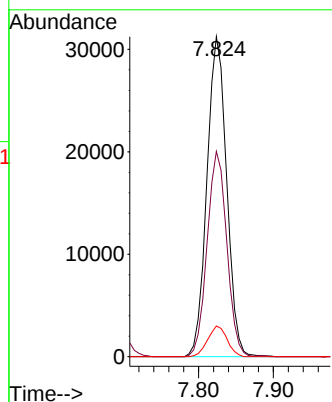
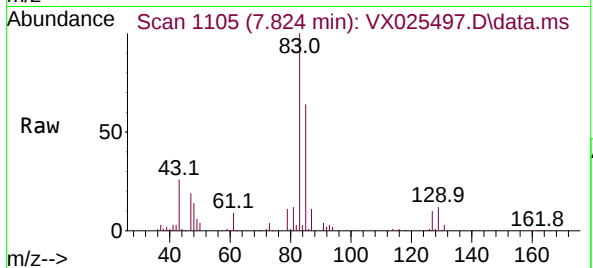
VSTDCCC050EC

Tgt Ion: 83 Resp: 57249
Ion Ratio Lower Upper
83 100
85 64.2 53.5 80.3
127 9.6 7.7 11.5

Manual Integrations

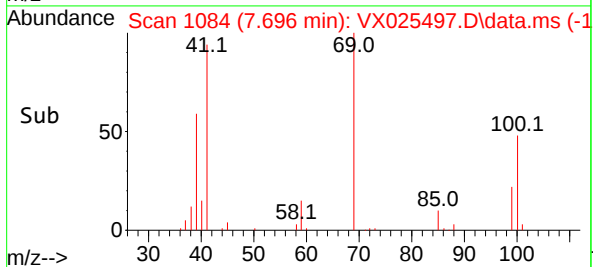
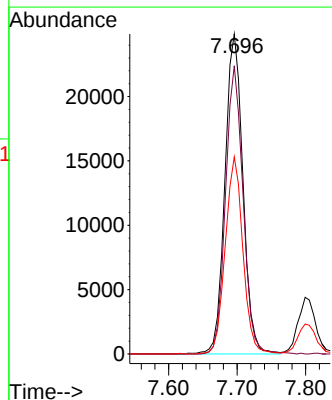
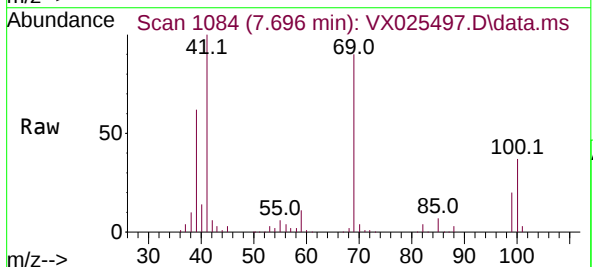
APPROVED

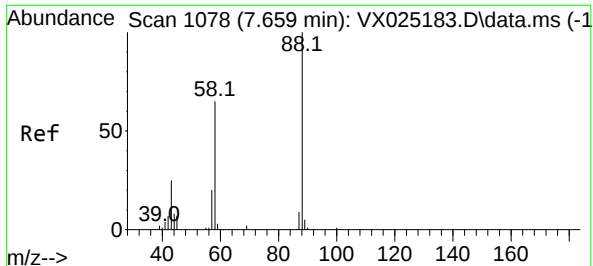
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#48
Methyl methacrylate
Concen: 46.803 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Tgt Ion: 41 Resp: 45216
Ion Ratio Lower Upper
41 100
69 87.7 64.5 96.7
39 60.5 46.9 70.3





#49

1,4-Dioxane

Concen: 971.055 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025497.D

Acq: 03 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

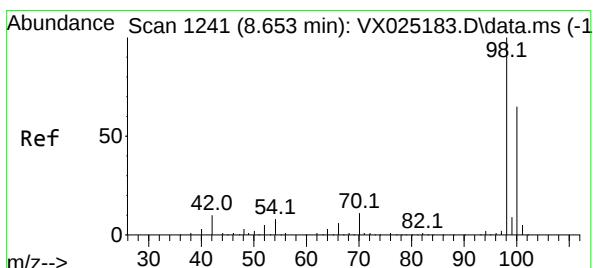
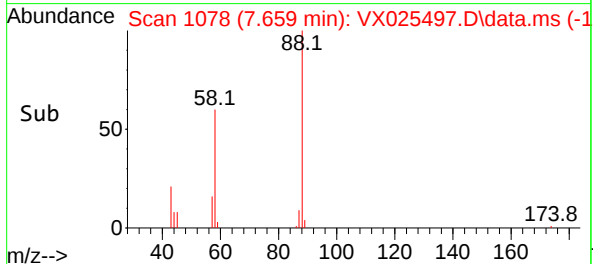
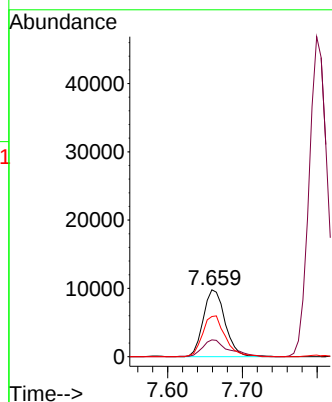
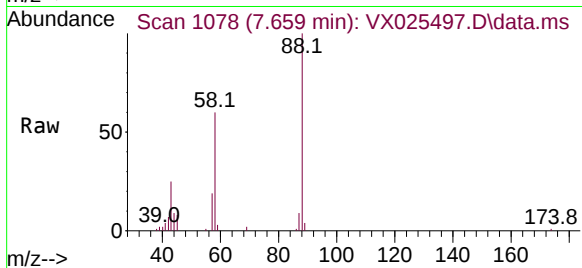
Tgt Ion:	88	Resp:	1981
Ion	Ratio	Lower	Upper
88	100		
43	30.3	27.0	40.6
58	63.1	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#50

Toluene-d8

Concen: 49.665 ug/l

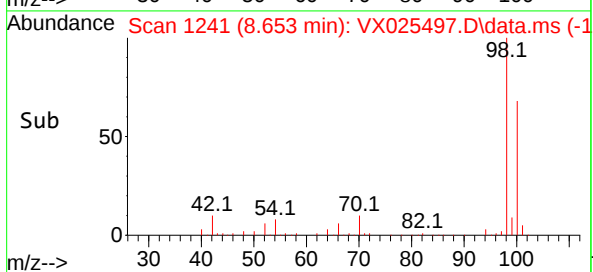
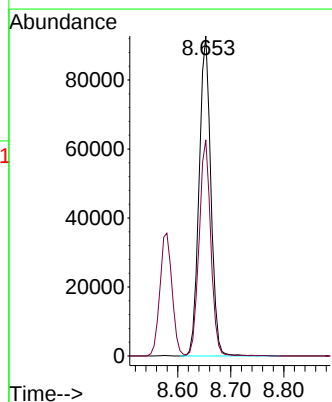
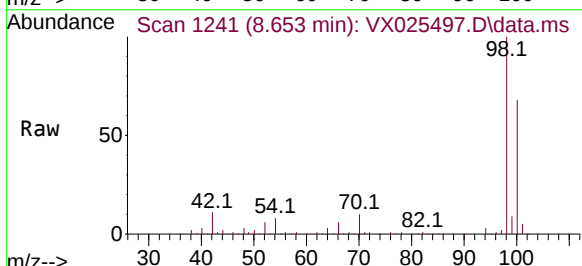
RT: 8.653 min Scan# 1241

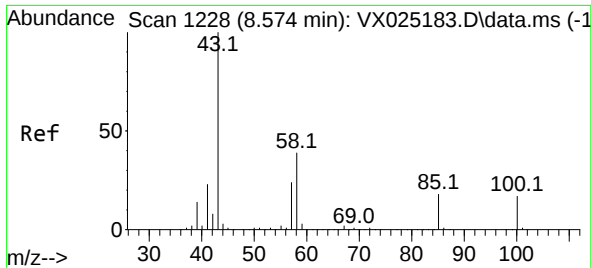
Delta R.T. -0.000 min

Lab File: VX025497.D

Acq: 03 Dec 2021 21:00

Tgt Ion:	98	Resp:	142767
Ion	Ratio	Lower	Upper
98	100		
100	66.7	51.4	77.0





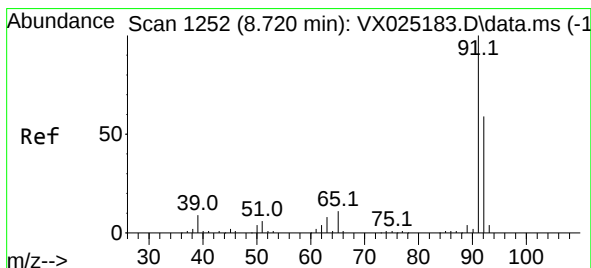
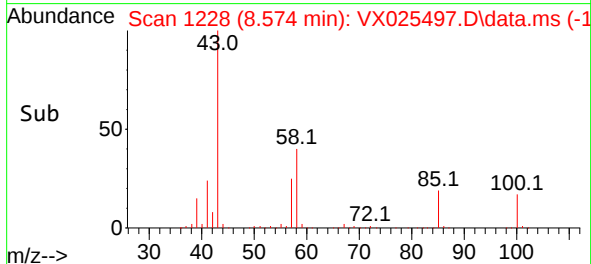
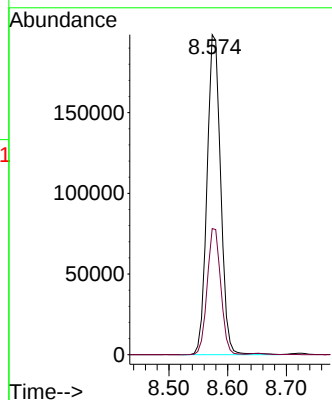
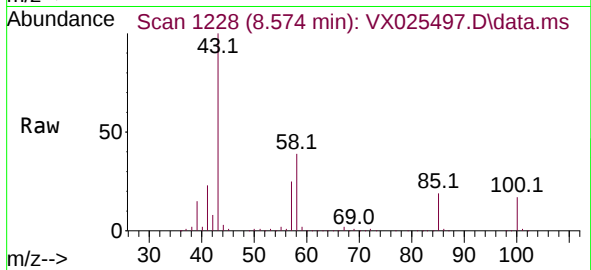
#51
4-Methyl-2-Pentanone
Concen: 247.591 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 31958
Ion Ratio Lower Upper
43 100
58 39.4 30.9 46.3

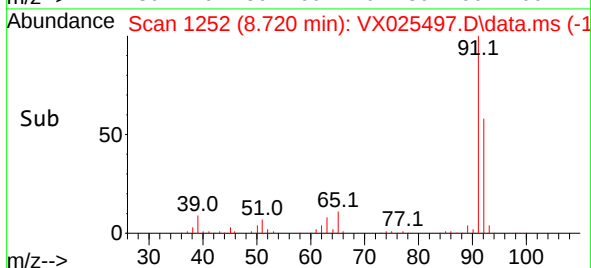
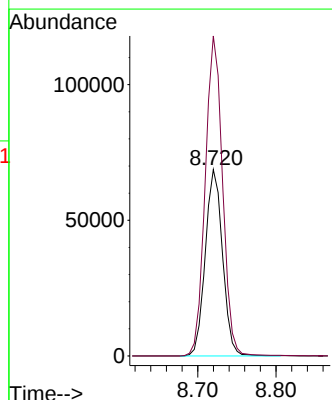
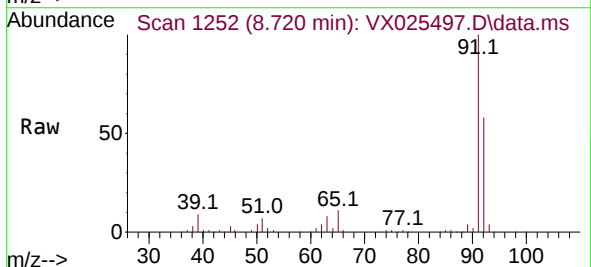
Manual Integrations
APPROVED

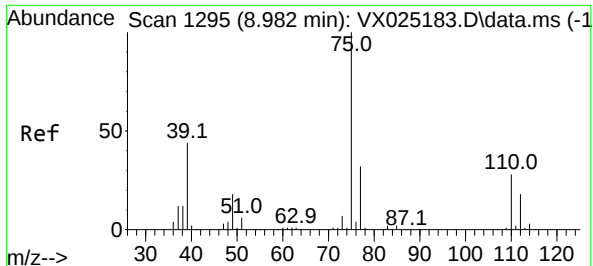
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#52
Toluene
Concen: 48.859 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Tgt Ion: 92 Resp: 105051
Ion Ratio Lower Upper
92 100
91 172.4 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 45.615 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX025497.D

Acq: 03 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 58534

Ion Ratio Lower Upper

75 100

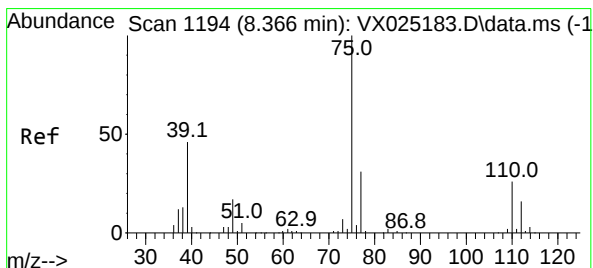
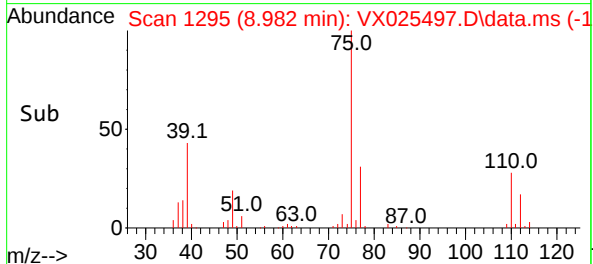
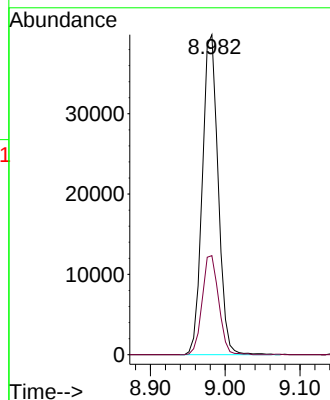
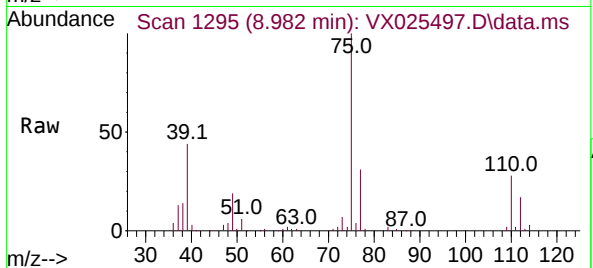
77 30.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#54

cis-1,3-Dichloropropene

Concen: 46.217 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025497.D

Acq: 03 Dec 2021 21:00

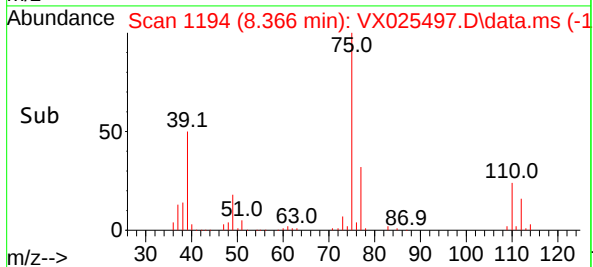
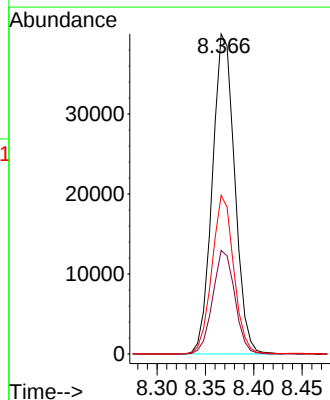
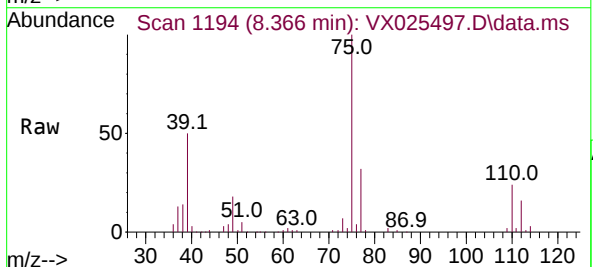
Tgt Ion: 75 Resp: 64287

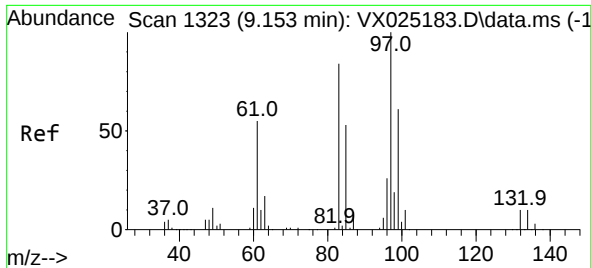
Ion Ratio Lower Upper

75 100

77 32.4 23.8 35.8

39 49.5 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 51.645 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

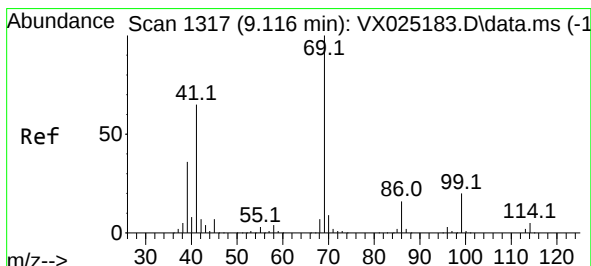
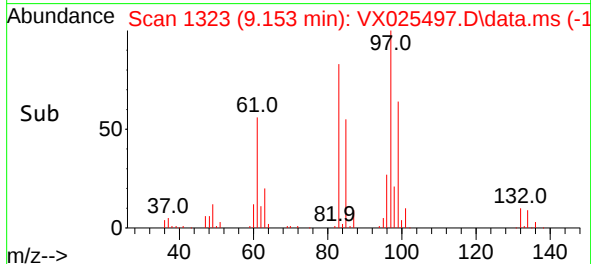
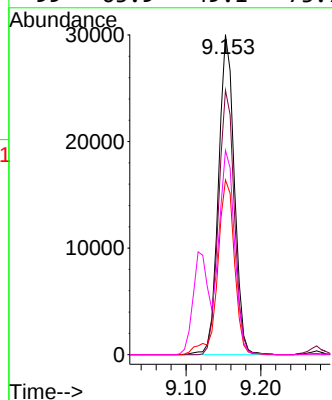
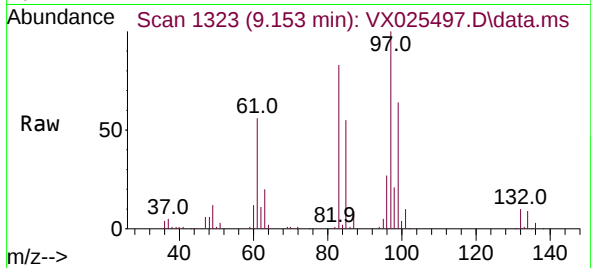
VSTDCCC050EC

Tgt Ion: 97	Resp: 44134
Ion Ratio	Lower Upper
97 100	
83 82.7	69.2 103.8
85 54.6	43.3 64.9
99 63.9	49.1 73.7

Manual Integrations

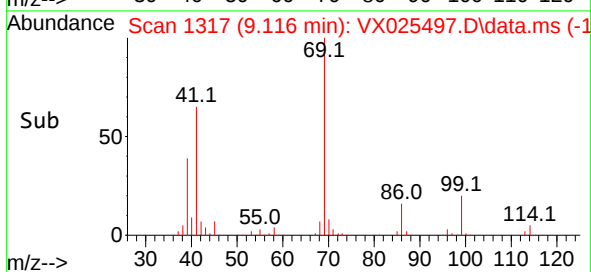
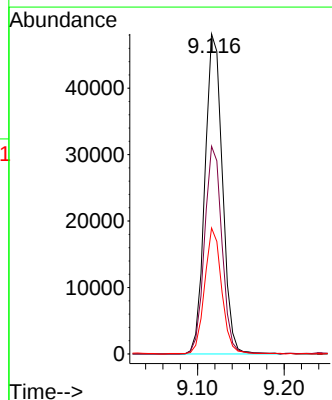
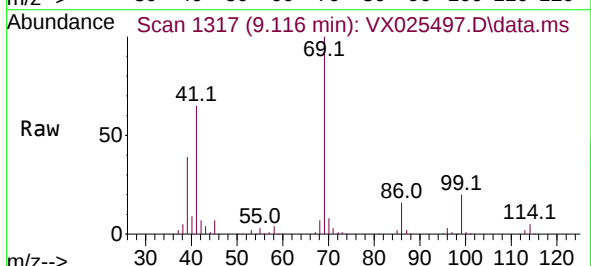
APPROVED

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



#56
Ethyl methacrylate
Concen: 48.690 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Tgt Ion: 69	Resp: 67522
Ion Ratio	Lower Upper
69 100	
41 64.7	55.3 82.9
39 38.5	30.2 45.4





#57

1,3-Dichloropropane

Concen: 50.723 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX025497.D

Acq: 03 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 71844

Ion Ratio Lower Upper

76 100

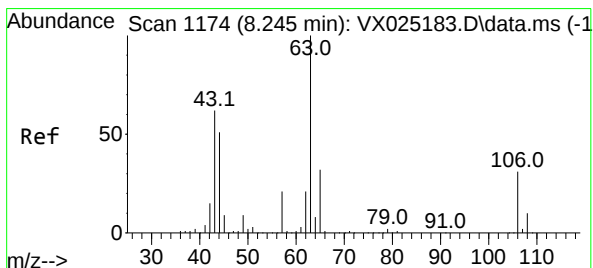
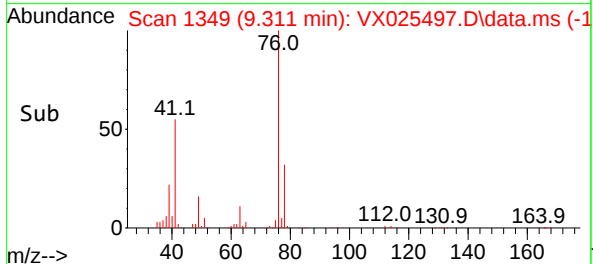
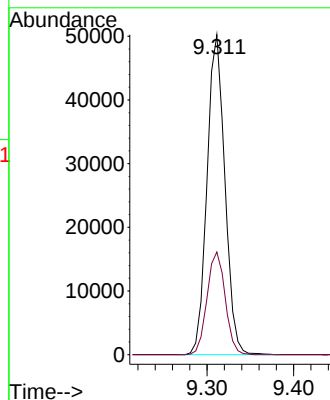
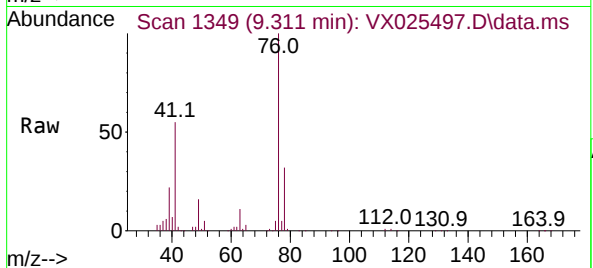
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#58

2-Chloroethyl Vinyl ether

Concen: 260.744 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025497.D

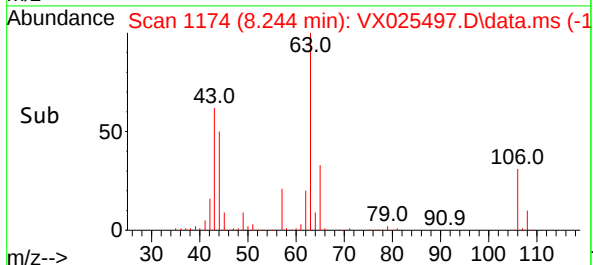
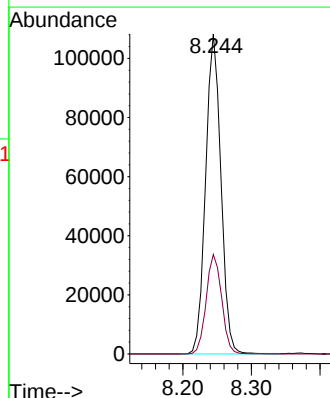
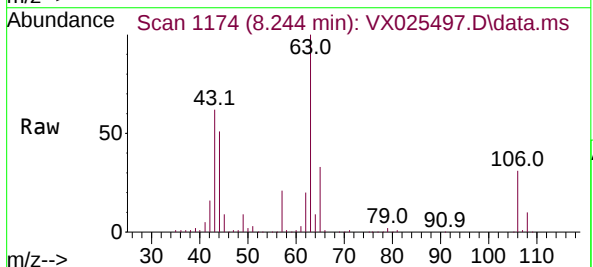
Acq: 03 Dec 2021 21:00

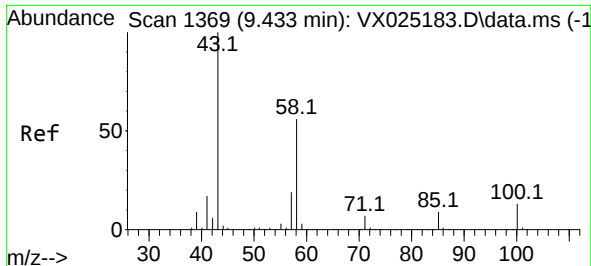
Tgt Ion: 63 Resp: 168231

Ion Ratio Lower Upper

63 100

106 31.4 22.8 34.2





#59

2-Hexanone

Concen: 241.227 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025497.D

Acq: 03 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 24547

Ion Ratio Lower Upper

43 100

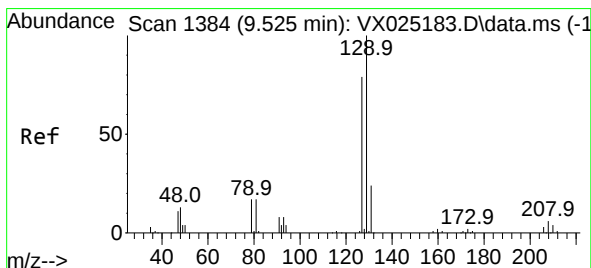
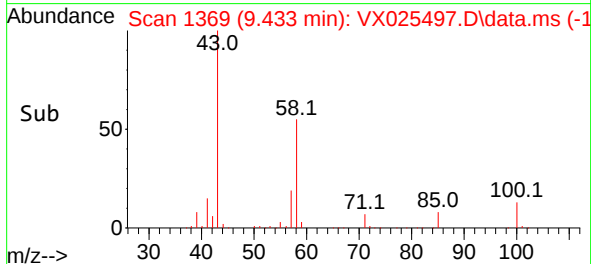
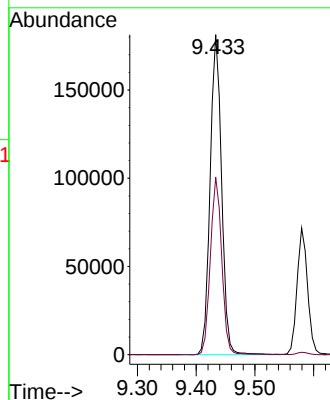
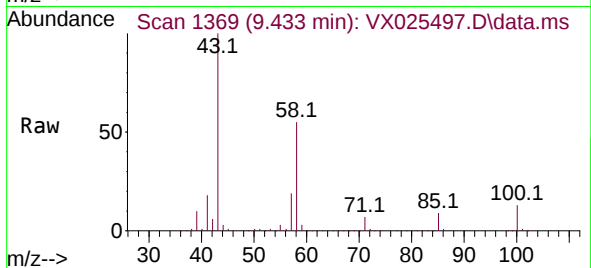
58 55.1 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#60

Dibromochloromethane

Concen: 47.718 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025497.D

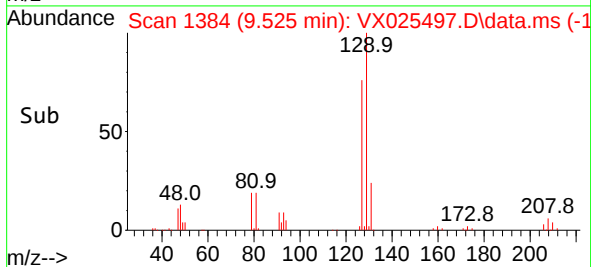
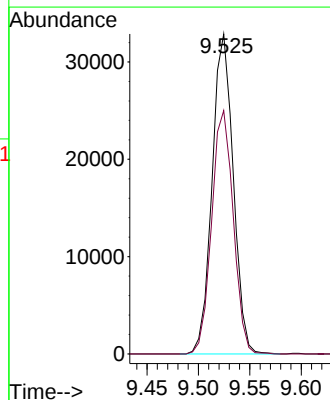
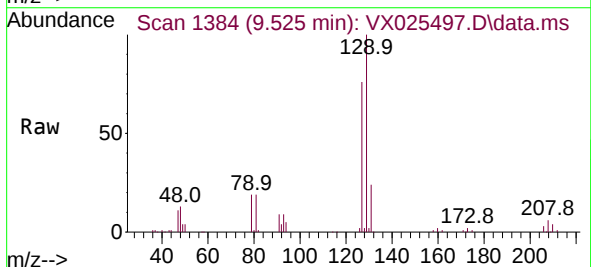
Acq: 03 Dec 2021 21:00

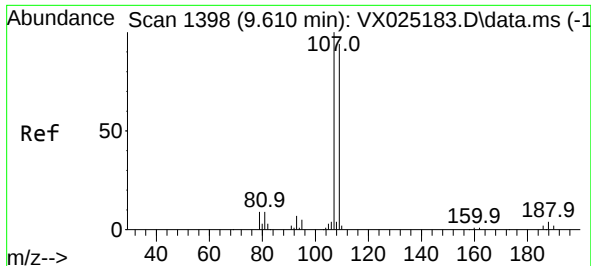
Tgt Ion:129 Resp: 46933

Ion Ratio Lower Upper

129 100

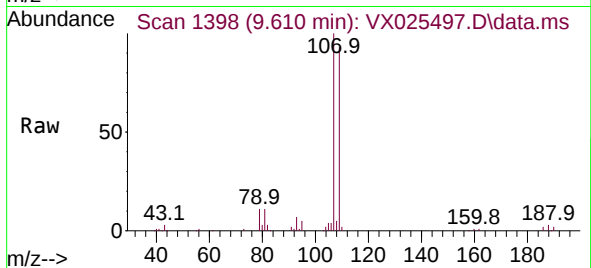
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.040 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

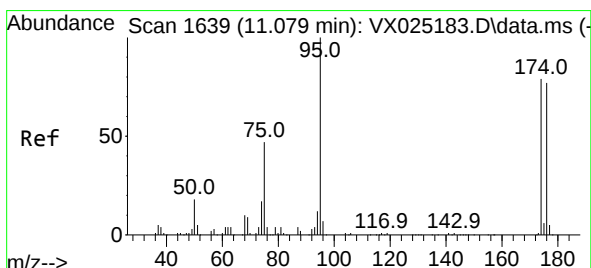
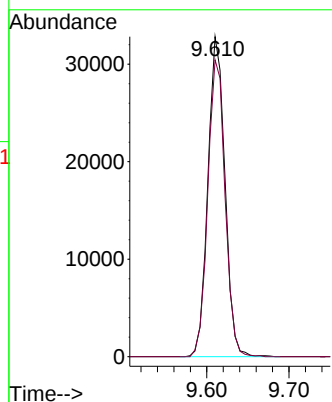
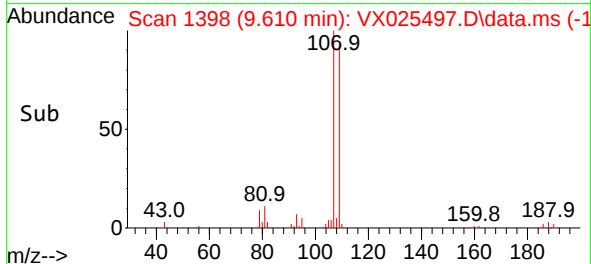
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 47240
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6

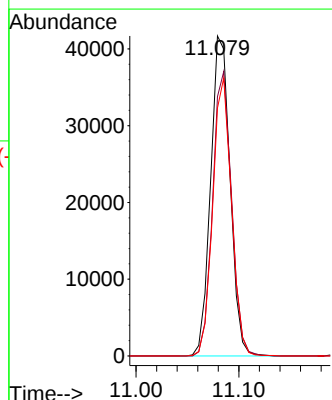
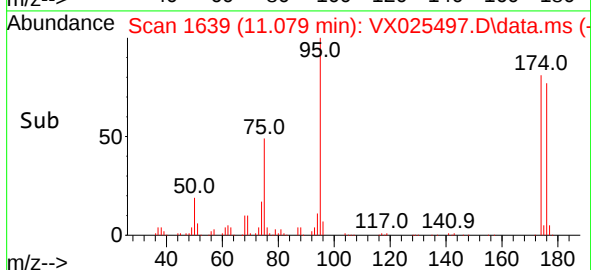
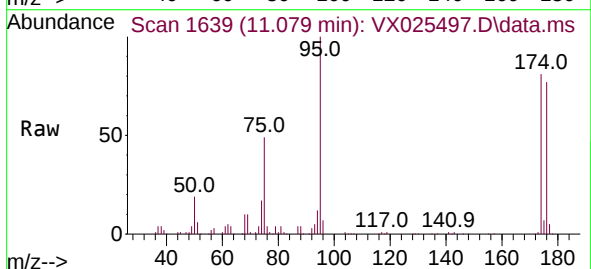
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 50.324 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

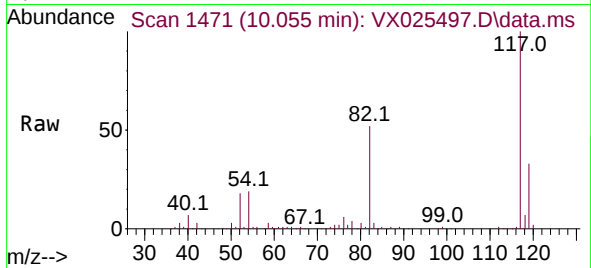
Tgt Ion: 95 Resp: 54727
Ion Ratio Lower Upper
95 100
174 86.3 0.0 158.0
176 83.6 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

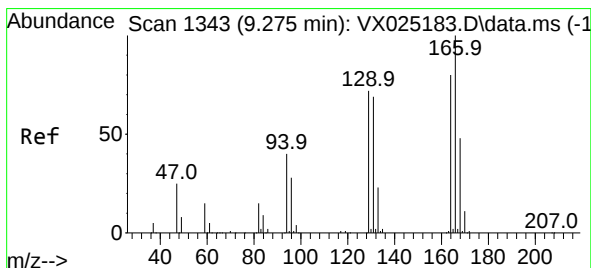
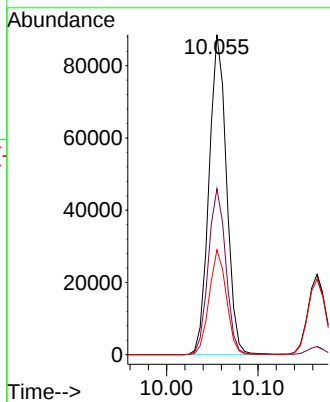
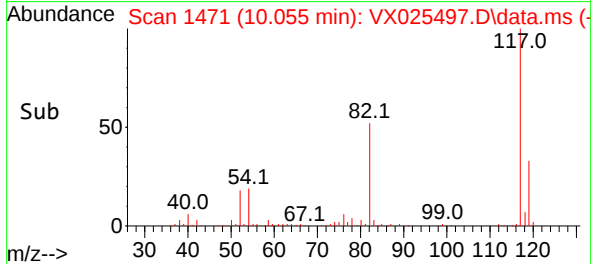
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 11742
Ion Ratio Lower Upper
117 100
82 51.8 44.6 67.0
119 32.8 24.8 37.2

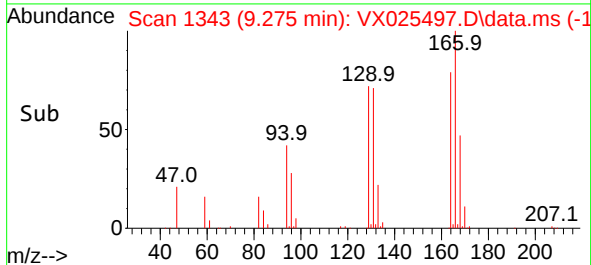
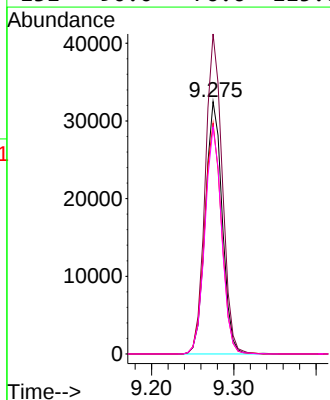
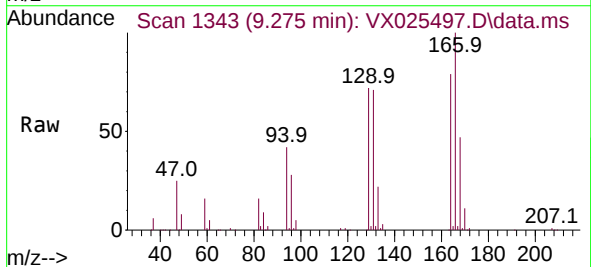
Manual Integrations
APPROVED

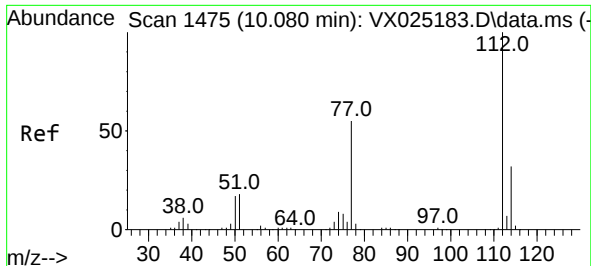
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#64
Tetrachloroethene
Concen: 47.969 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

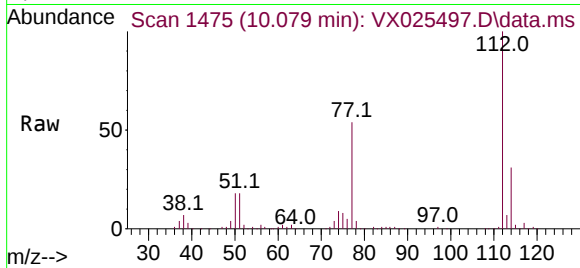
Tgt Ion:164 Resp: 46447
Ion Ratio Lower Upper
164 100
166 126.8 103.2 154.8
129 91.5 81.0 121.4
131 90.0 76.6 115.0





#65
Chlorobenzene
Concen: 49.509 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

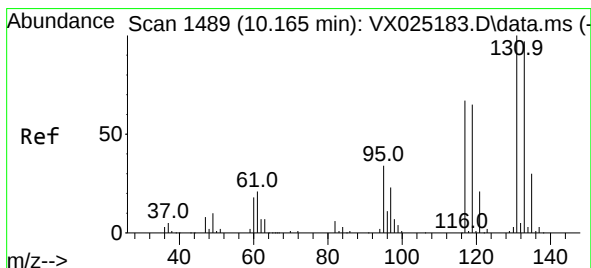
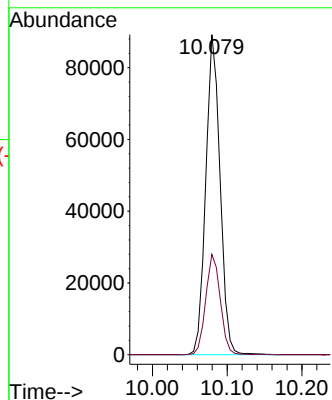
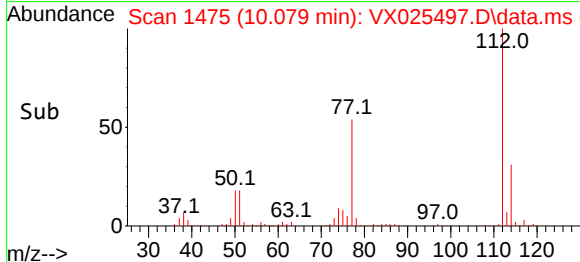
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



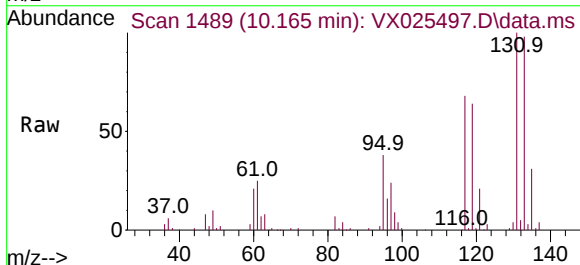
Tgt Ion:112 Resp: 11846
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

Manual Integrations
APPROVED

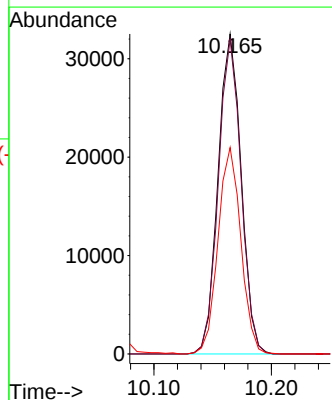
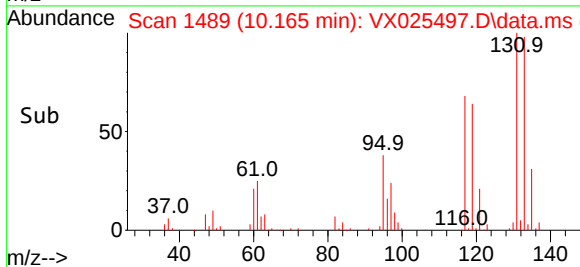
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

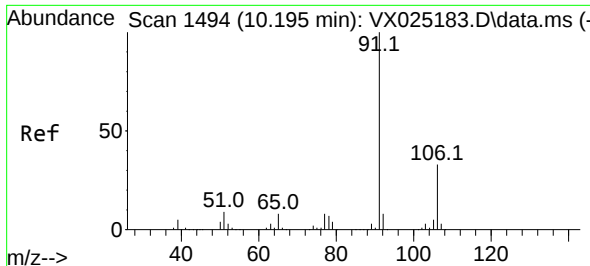


#66
1,1,1,2-Tetrachloroethane
Concen: 48.377 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00



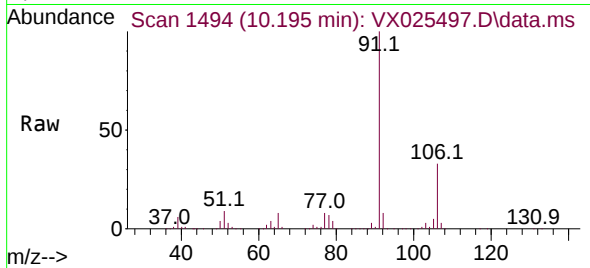
Tgt Ion:131 Resp: 44392
Ion Ratio Lower Upper
131 100
133 97.0 48.1 144.4
119 64.0 32.0 96.0





#67
Ethyl Benzene
Concen: 48.881 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

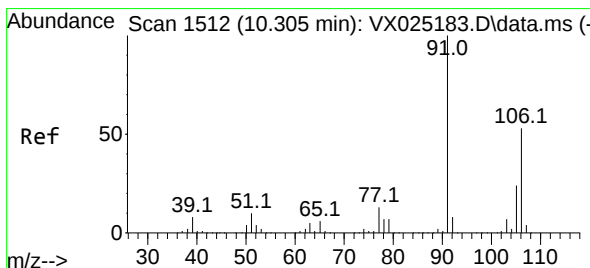
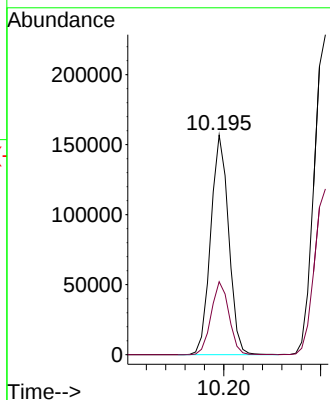
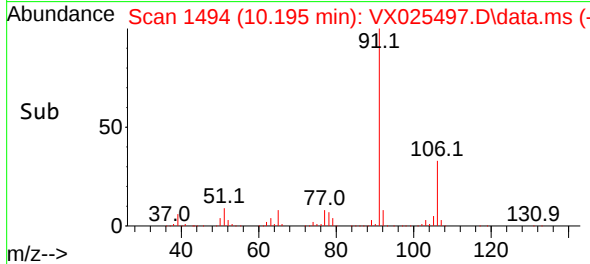
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



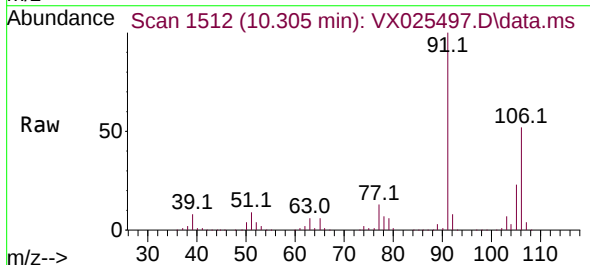
Tgt Ion: 91 Resp: 202128
Ion Ratio Lower Upper
91 100
106 33.3 24.7 37.1

Manual Integrations
APPROVED

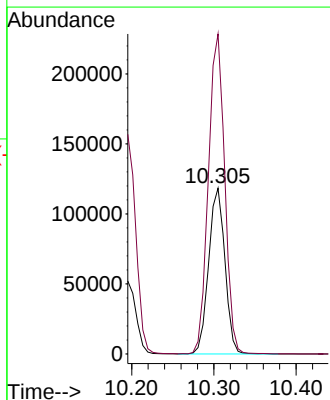
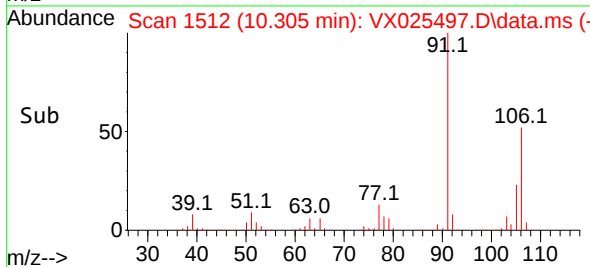
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

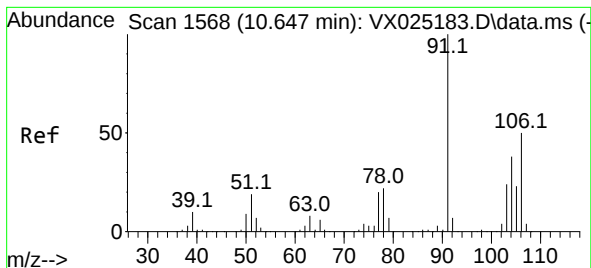


#68
m/p-Xylenes
Concen: 96.324 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00



Tgt Ion:106 Resp: 162691
Ion Ratio Lower Upper
106 100
91 194.3 163.4 245.0





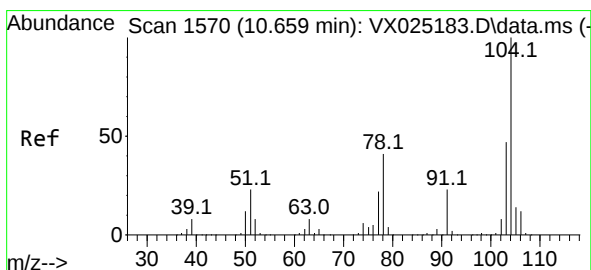
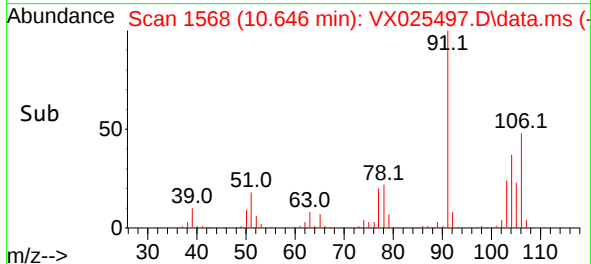
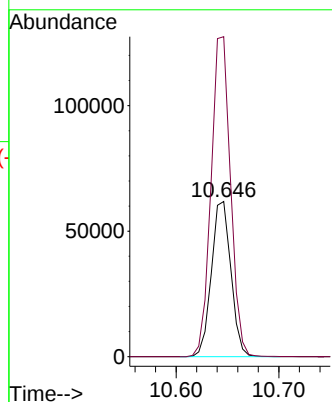
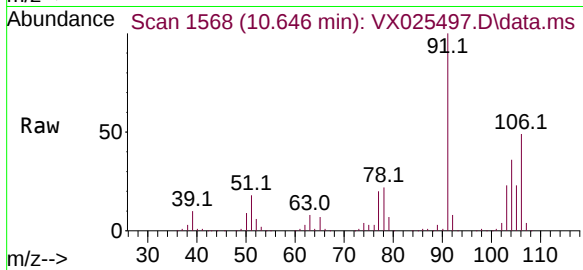
#69
o-Xylene
Concen: 49.166 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 8127
Ion Ratio Lower Upper
106 100
91 206.4 109.5 328.4

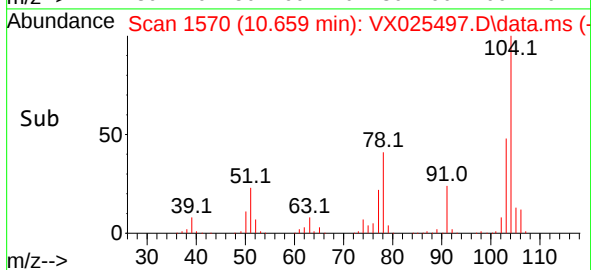
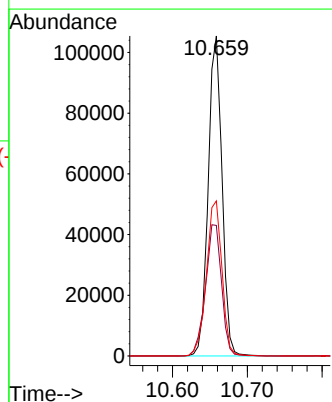
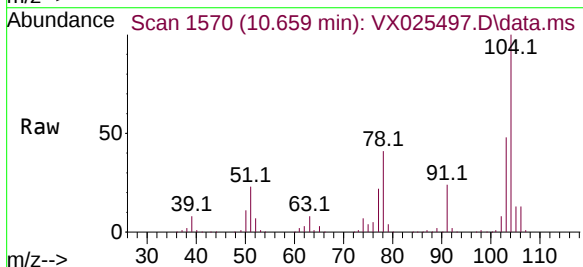
Manual Integrations
APPROVED

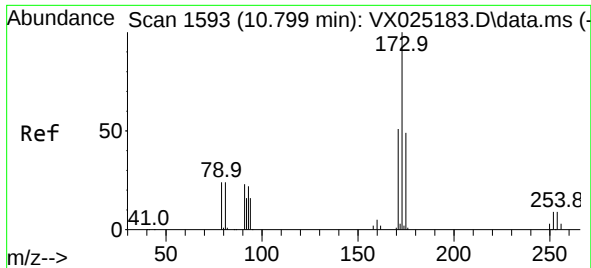
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#70
Styrene
Concen: 49.638 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

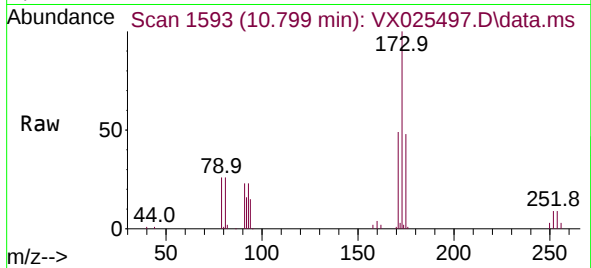
Tgt Ion:104 Resp: 135559
Ion Ratio Lower Upper
104 100
78 47.6 41.3 61.9
103 54.4 43.5 65.3





#71
Bromoform
Concen: 44.723 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

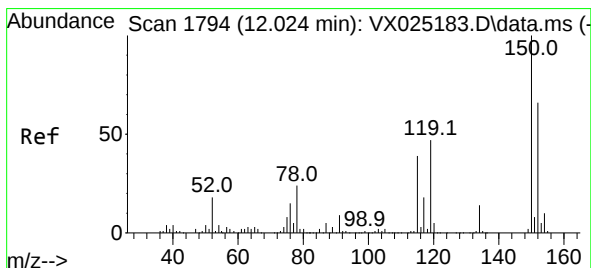
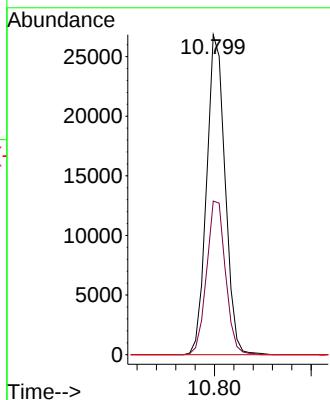
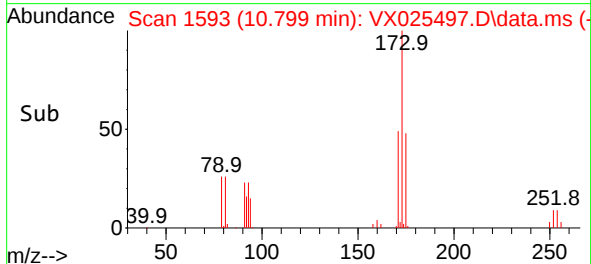
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



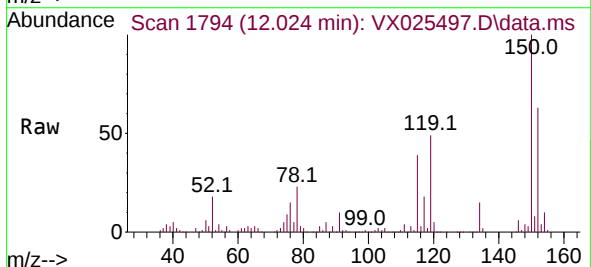
Tgt Ion:173 Resp: 35630
Ion Ratio Lower Upper
173 100
175 49.2 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

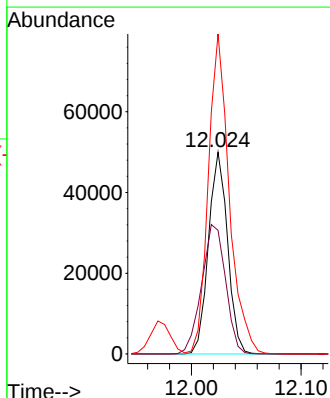
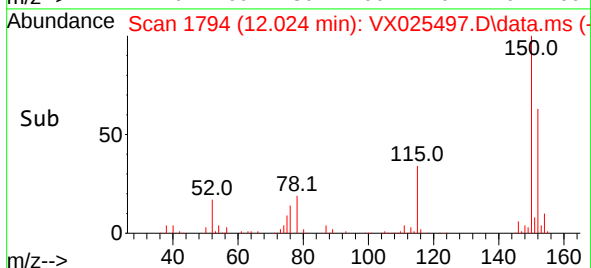
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

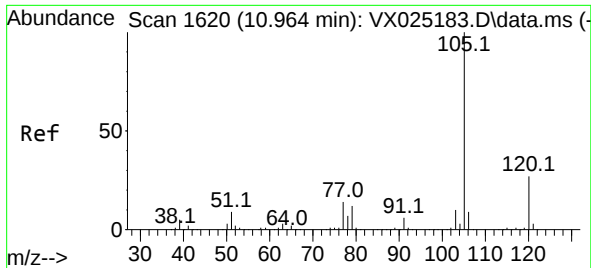


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00



Tgt Ion:152 Resp: 60392
Ion Ratio Lower Upper
152 100
115 80.4 43.3 129.8
150 174.1 0.0 351.2





#73
Isopropylbenzene
Concen: 48.457 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

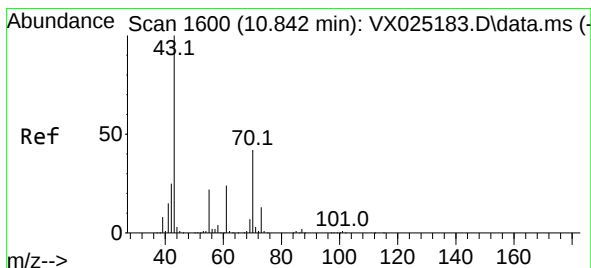
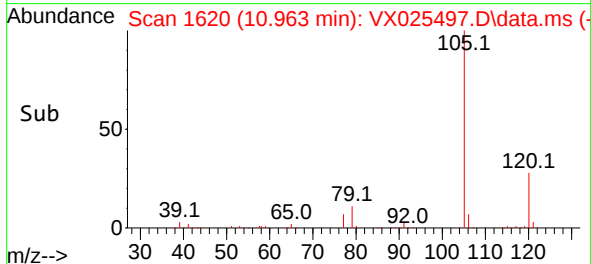
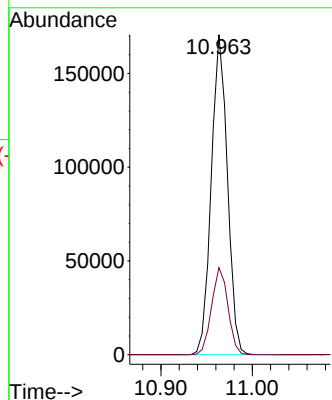
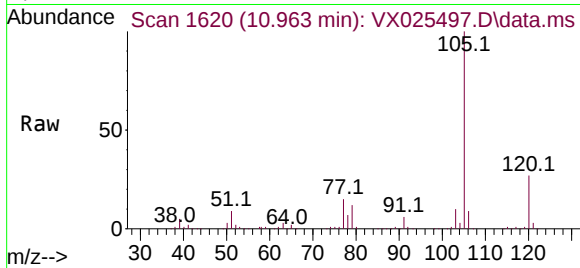
VSTDCCC050EC

Tgt Ion:105 Resp: 208562
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.8

Manual Integrations

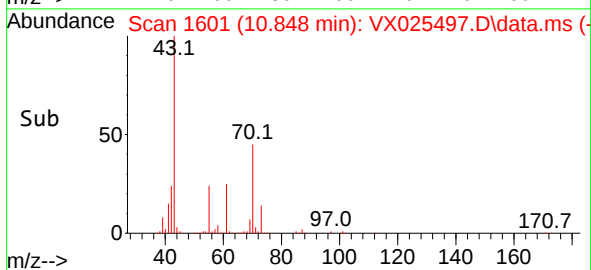
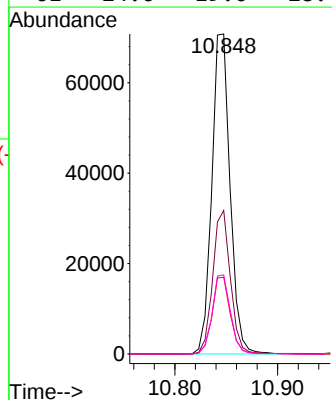
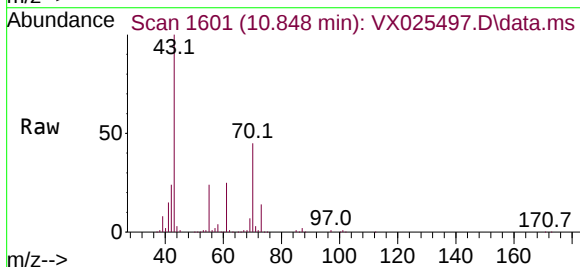
APPROVED

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



#74
N-ethyl acetate
Concen: 46.864 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

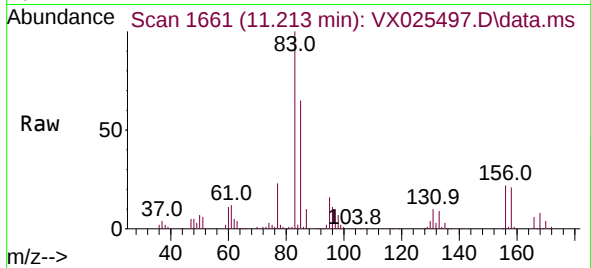
Tgt Ion: 43 Resp: 87245
Ion Ratio Lower Upper
43 100
70 43.4 33.7 50.5
55 24.1 19.7 29.5
61 24.6 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 49.059 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

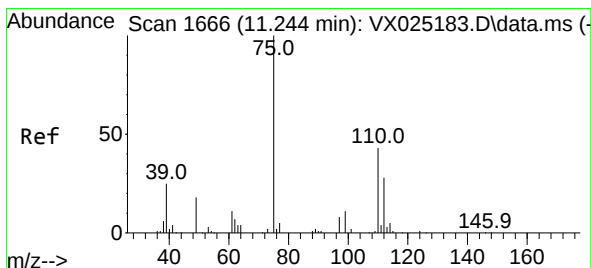
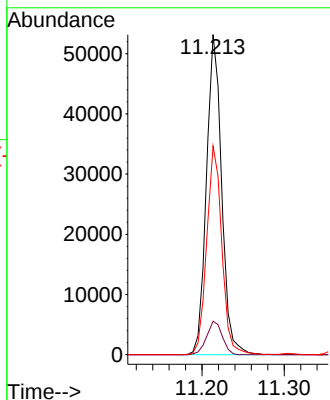
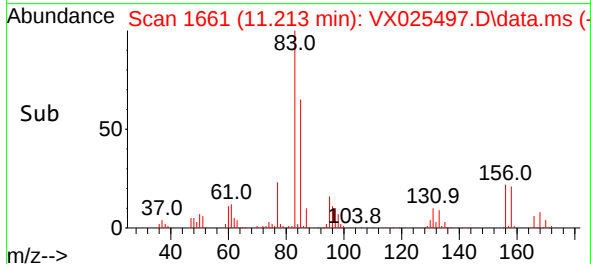
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 68300
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 64.8 32.3 96.9

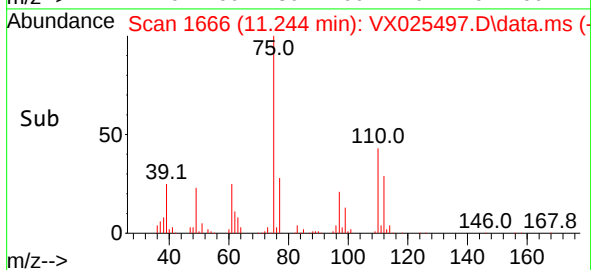
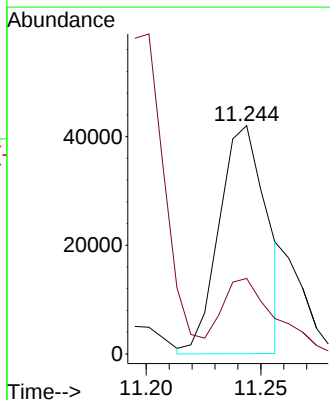
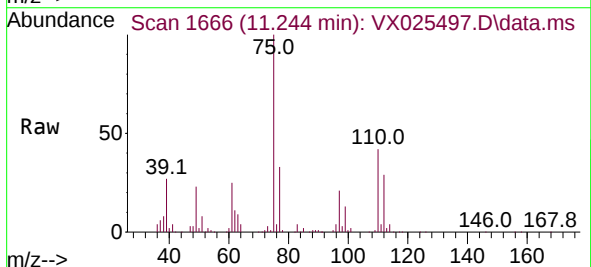
Manual Integrations
APPROVED

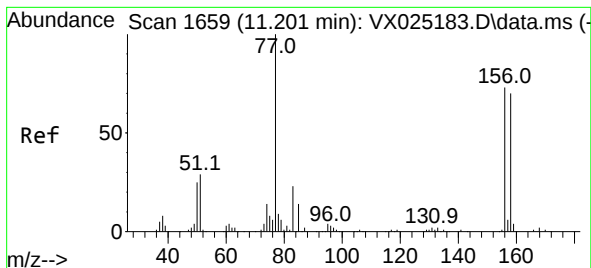
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#76
1,2,3-Trichloropropane
Concen: 48.901 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Tgt Ion: 75 Resp: 60476
Ion Ratio Lower Upper
75 100
77 37.6 20.0 59.9





#77

Bromobenzene

Concen: 49.760 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX025497.D

Acq: 03 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

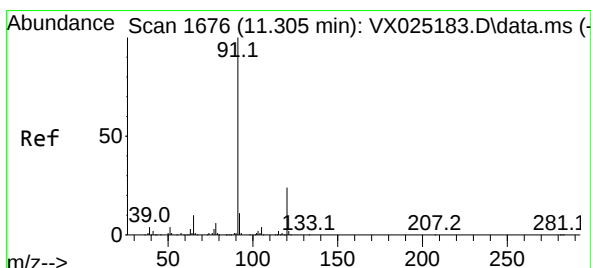
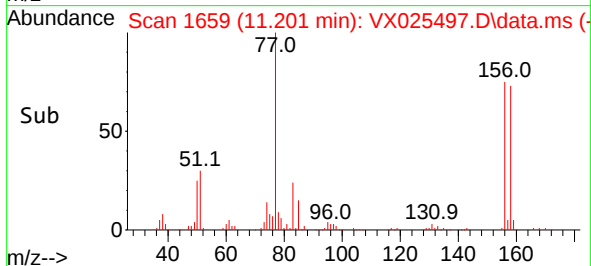
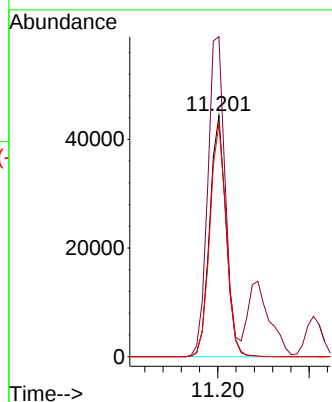
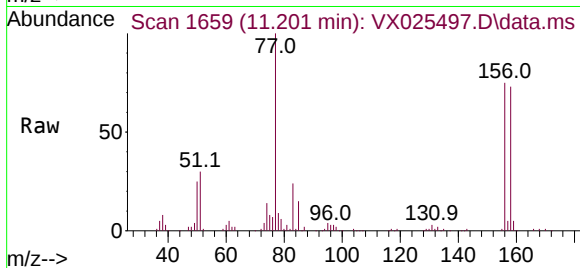
Tgt Ion:	156	Resp:	55079
Ion Ratio	Lower	Upper	
156	100		
77	142.3	78.3	234.8
158	96.4	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#78

n-propylbenzene

Concen: 49.077 ug/l

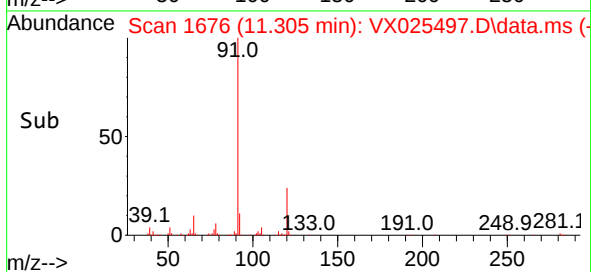
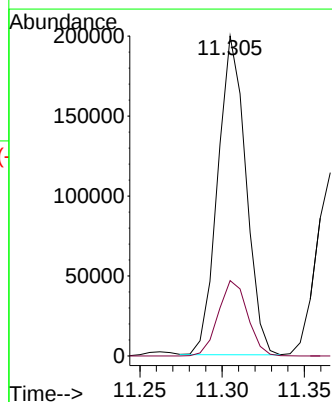
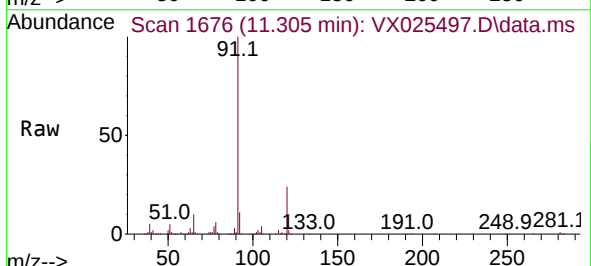
RT: 11.305 min Scan# 1676

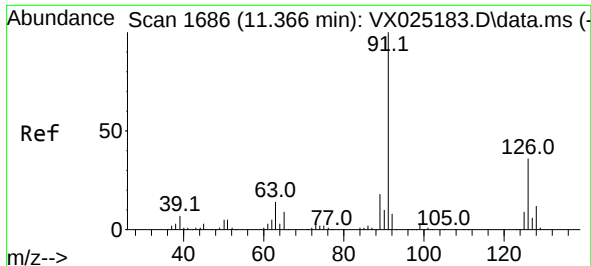
Delta R.T. -0.000 min

Lab File: VX025497.D

Acq: 03 Dec 2021 21:00

Tgt Ion:	91	Resp:	237102
Ion Ratio	Lower	Upper	
91	100		
120	24.6	11.7	35.0





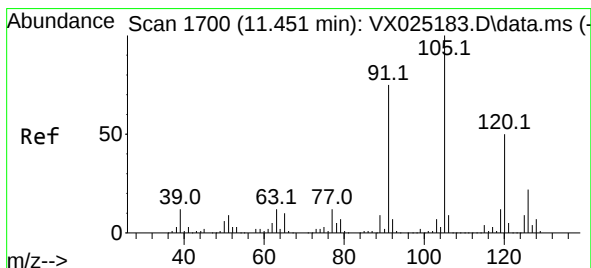
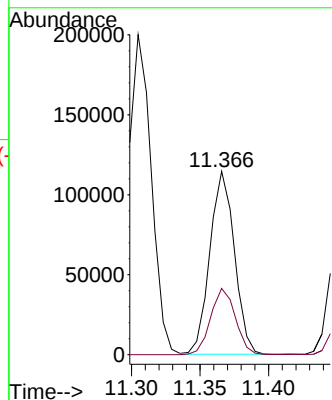
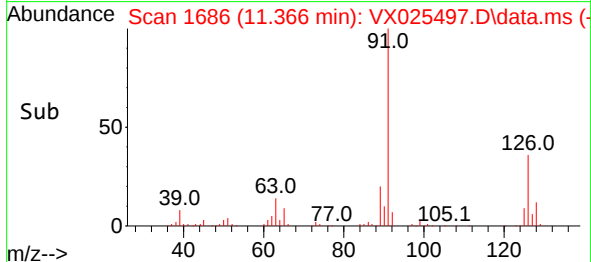
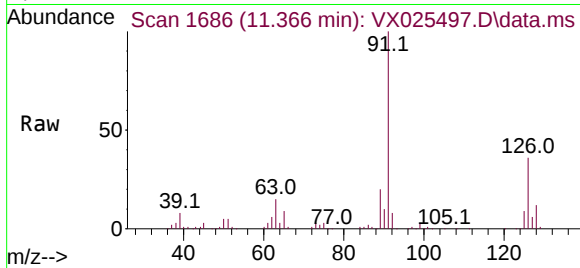
#79
2-Chlorotoluene
Concen: 48.440 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 142470
Ion Ratio Lower Upper
91 100
126 36.5 17.0 50.9

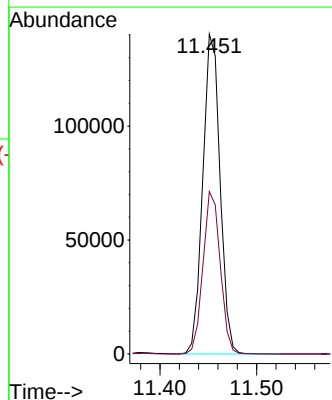
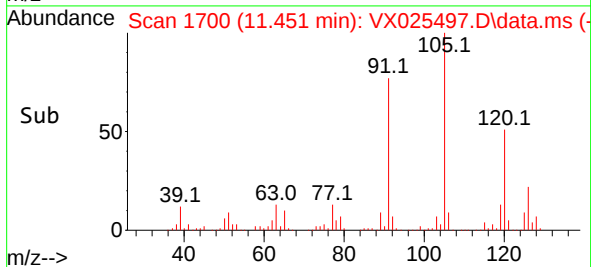
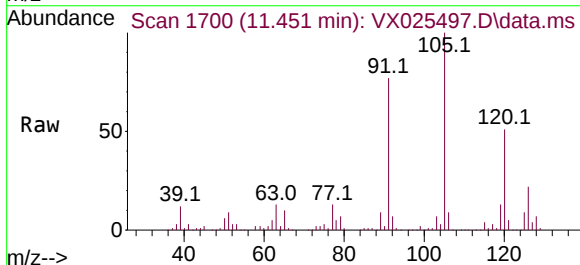
Manual Integrations
APPROVED

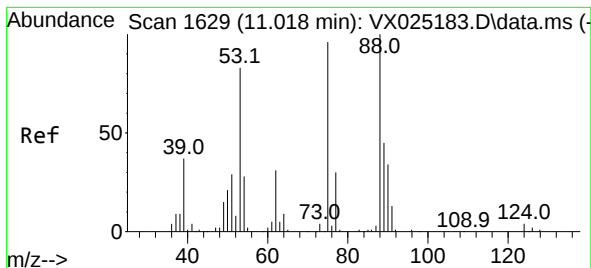
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#80
1,3,5-Trimethylbenzene
Concen: 48.260 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Tgt Ion:105 Resp: 174599
Ion Ratio Lower Upper
105 100
120 50.6 23.8 71.5





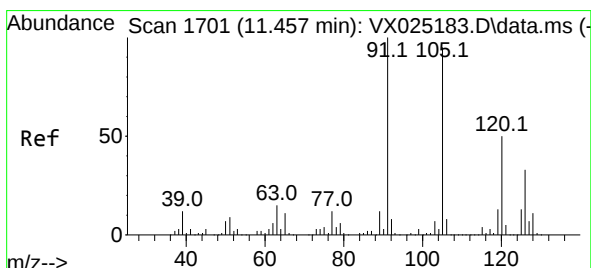
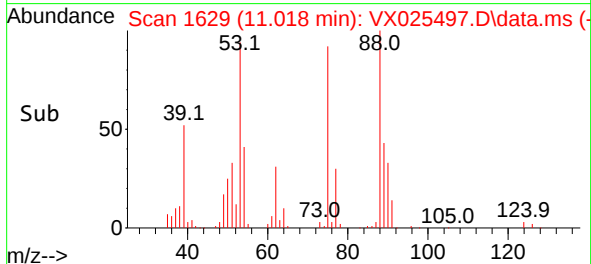
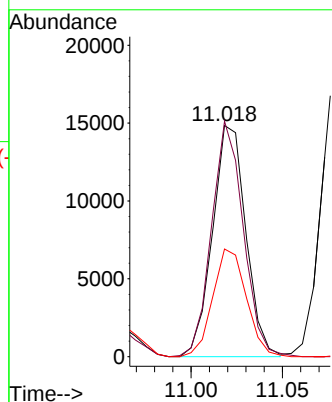
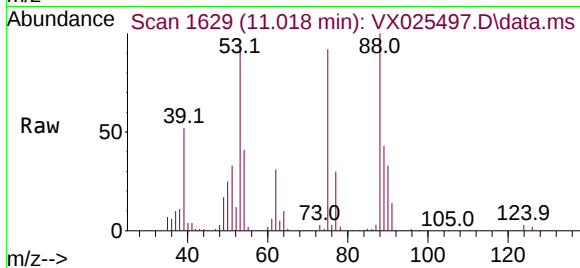
#81
trans-1,4-Dichloro-2-butene
Concen: 38.444 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 1887
Ion Ratio Lower Upper
75 100
53 96.8 81.9 122.9
89 46.8 38.2 57.2

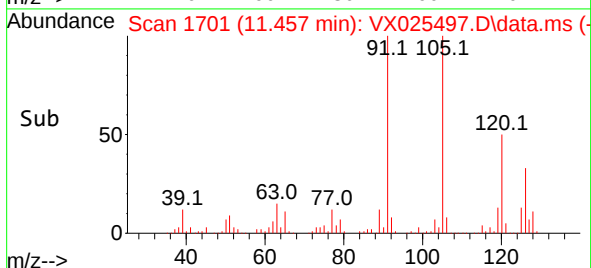
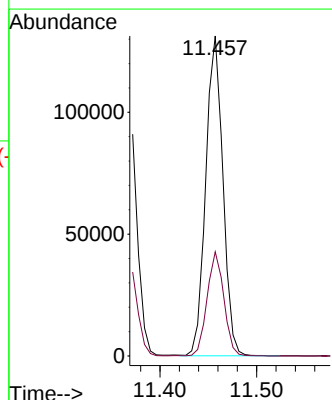
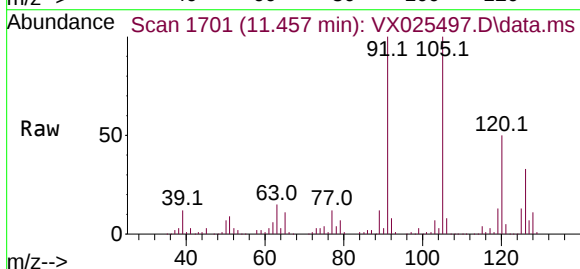
Manual Integrations
APPROVED

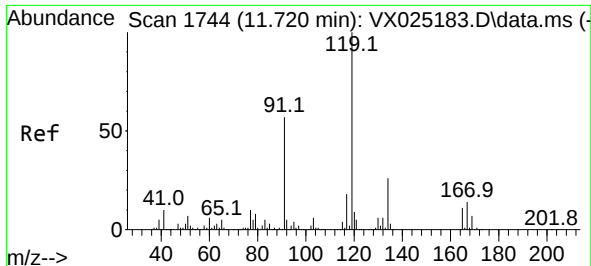
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#82
4-Chlorotoluene
Concen: 48.230 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

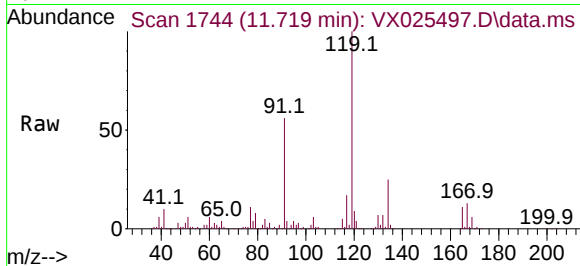
Tgt Ion: 91 Resp: 161934
Ion Ratio Lower Upper
91 100
126 31.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.353 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

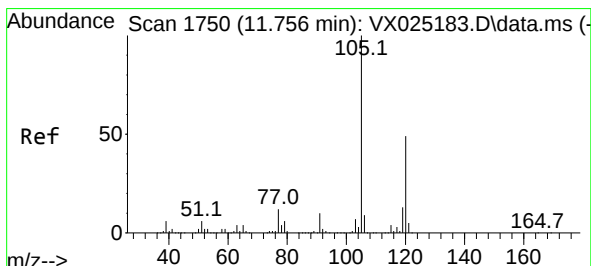
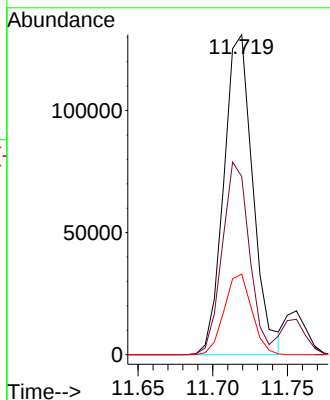
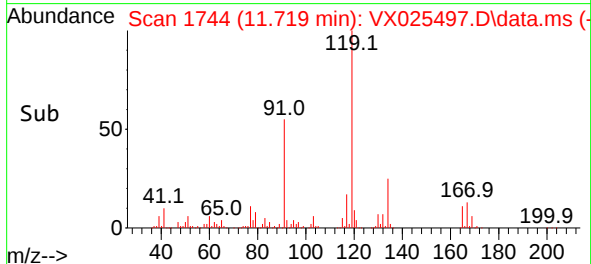
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



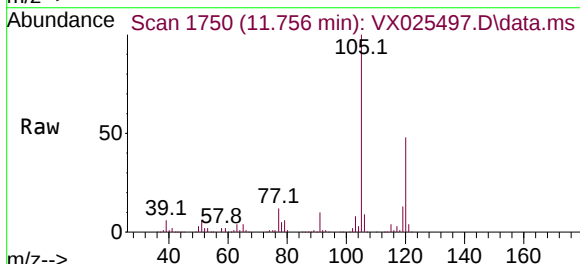
Tgt Ion:119 Resp: 17778
Ion Ratio Lower Upper
119 100
91 56.2 30.3 90.9
134 24.0 11.4 34.1

Manual Integrations
APPROVED

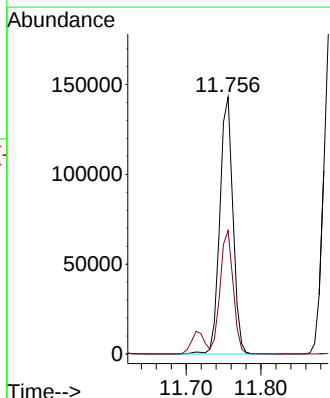
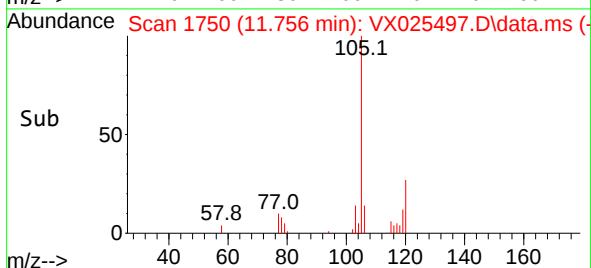
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

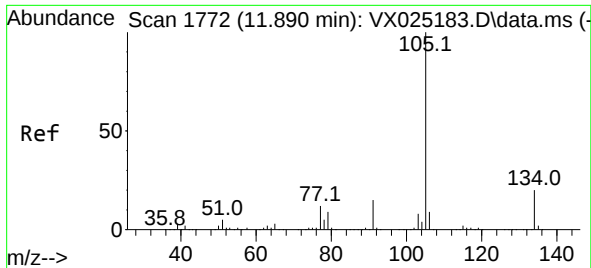


#84
1,2,4-Trimethylbenzene
Concen: 49.071 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00



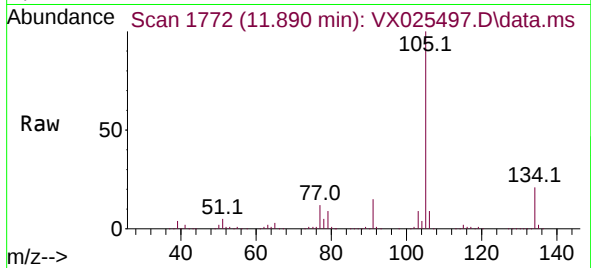
Tgt Ion:105 Resp: 175466
Ion Ratio Lower Upper
105 100
120 47.5 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 49.374 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025497.D
 Acq: 03 Dec 2021 21:00

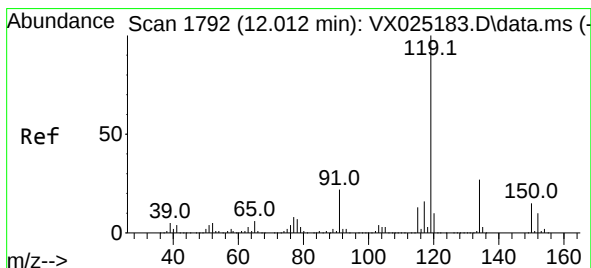
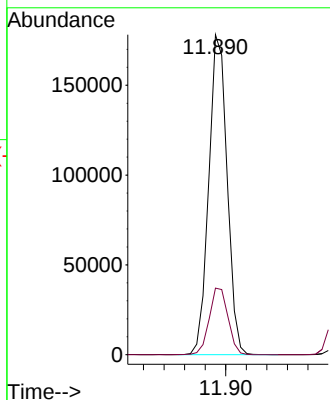
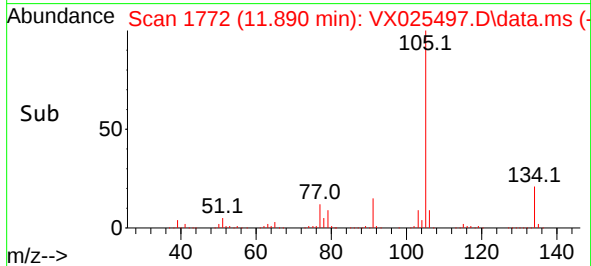
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



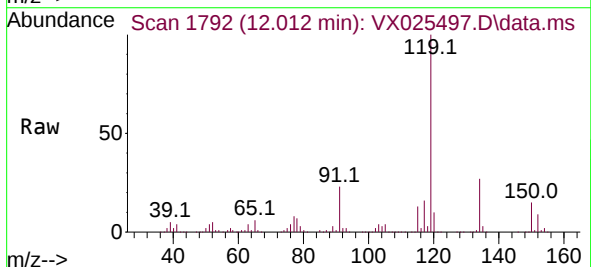
Tgt Ion:105 Resp: 220698
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

Manual Integrations
 APPROVED

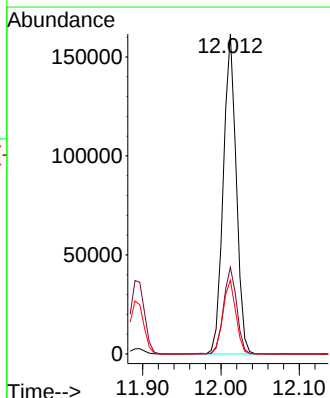
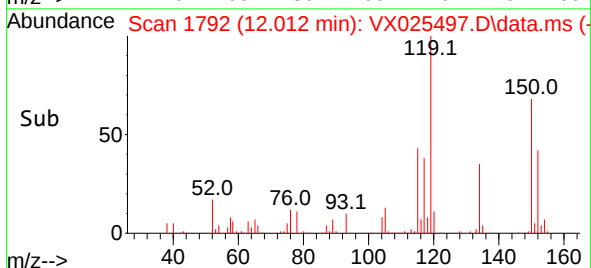
Reviewed By :John Carlone 12/04/2021
 Supervised By :Mahesh Dadoda 12/06/2021



#86
 p-Isopropyltoluene
 Concen: 48.587 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025497.D
 Acq: 03 Dec 2021 21:00



Tgt Ion:119 Resp: 186601
 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: 49.166 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025497.D

Acq: 03 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 10130

Ion Ratio Lower Upper

146 100

111 38.5 20.6 61.9

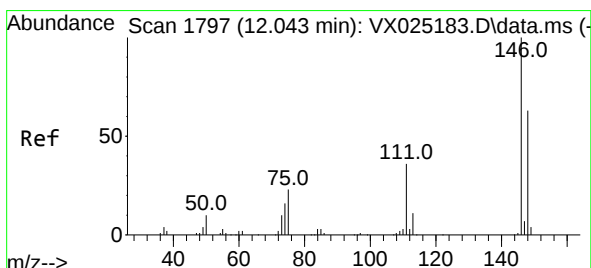
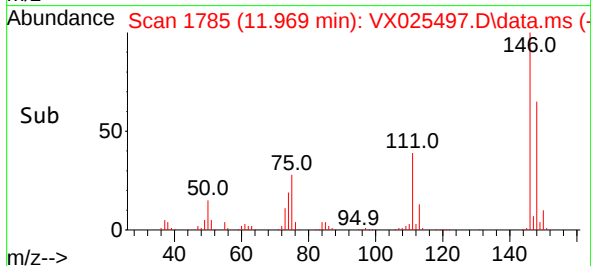
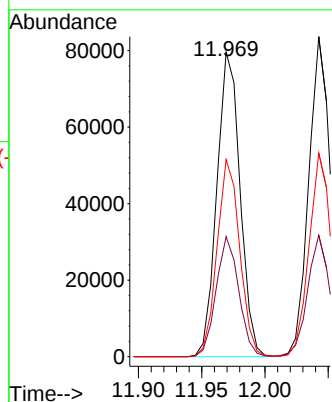
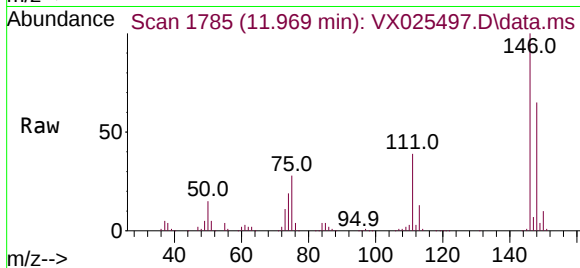
148 63.2 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#88

1,4-Dichlorobenzene

Concen: 48.144 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX025497.D

Acq: 03 Dec 2021 21:00

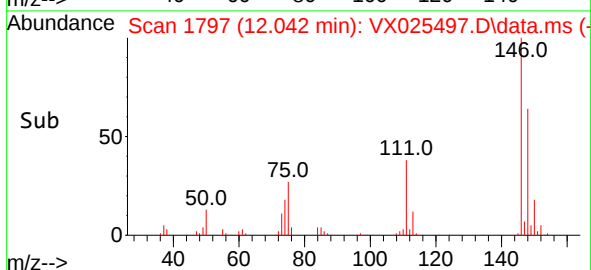
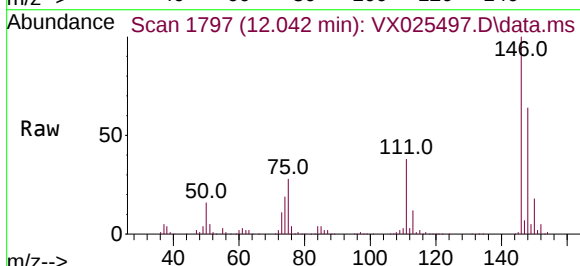
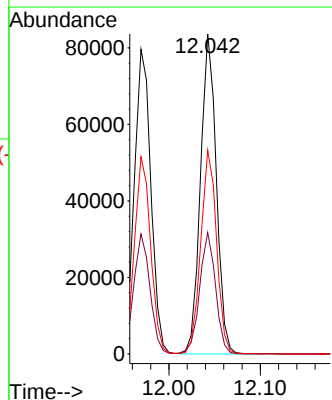
Tgt Ion:146 Resp: 100517

Ion Ratio Lower Upper

146 100

111 38.2 20.4 61.3

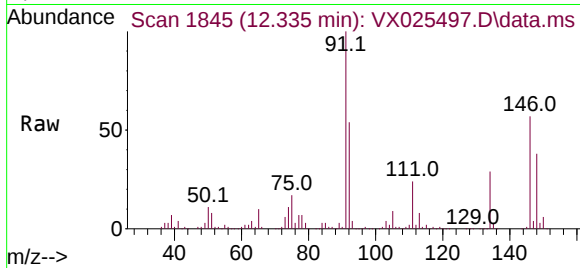
148 63.8 32.4 97.0





#89
n-Butylbenzene
Concen: 47.419 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

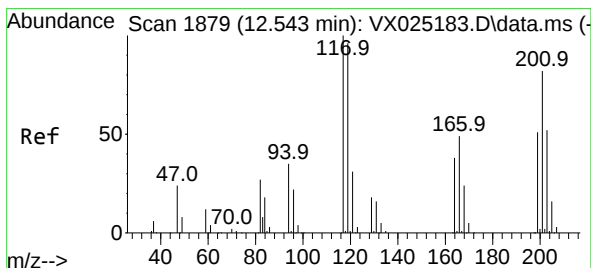
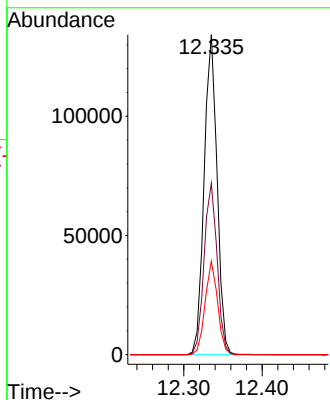
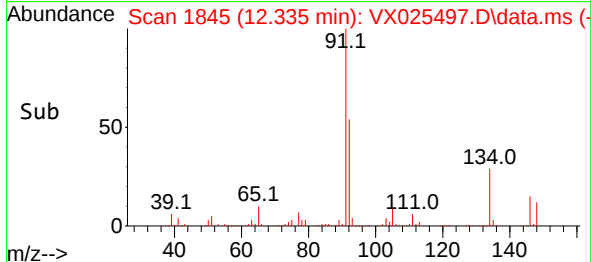
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 153500
Ion Ratio Lower Upper
91 100
92 54.2 26.3 78.8
134 28.2 13.0 38.9

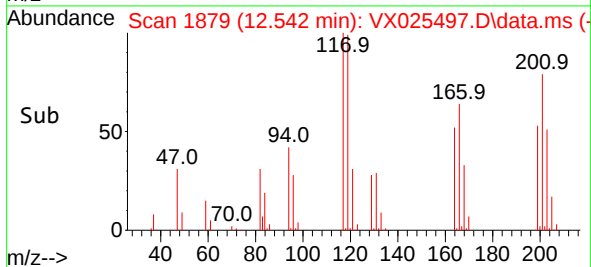
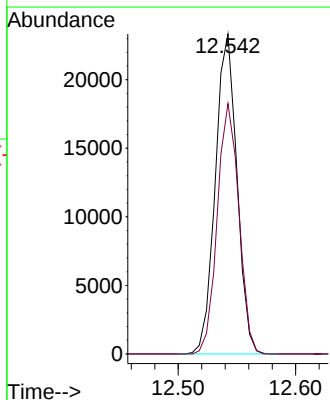
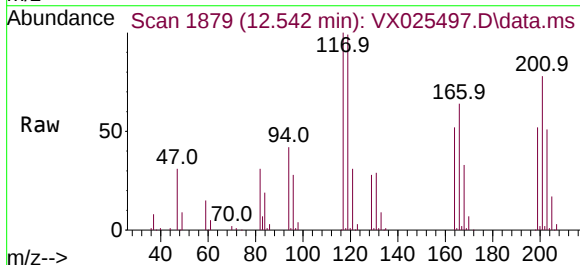
Manual Integrations
APPROVED

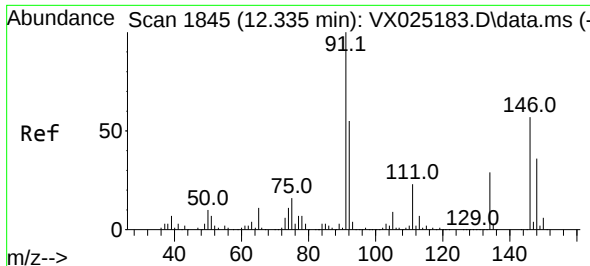
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#90
Hexachloroethane
Concen: 42.206 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

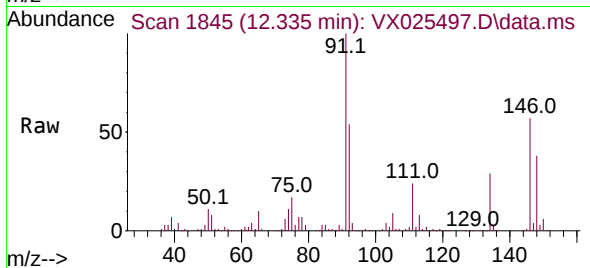
Tgt Ion:117 Resp: 29871
Ion Ratio Lower Upper
117 100
201 78.0 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 48.670 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

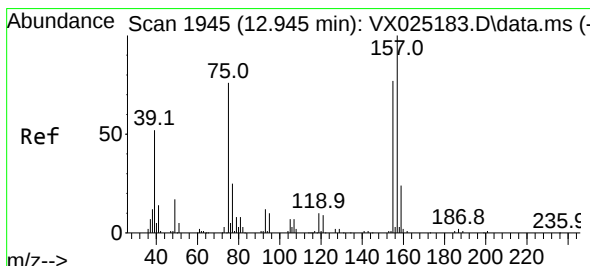
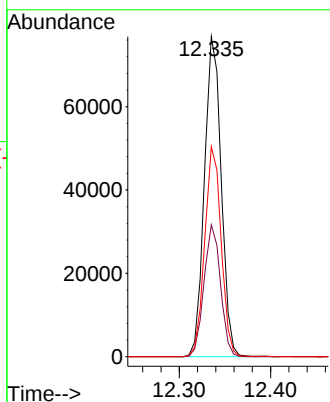
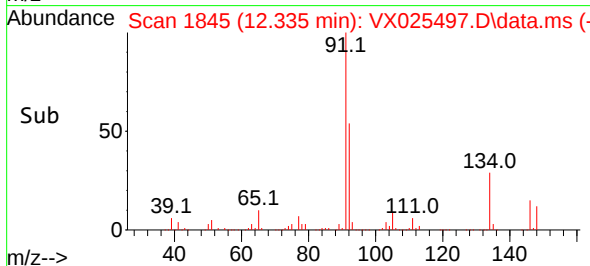
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



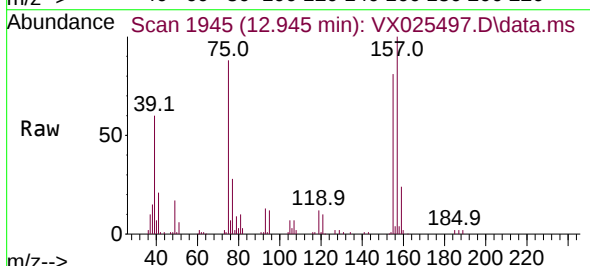
Tgt Ion:146 Resp: 9773
Ion Ratio Lower Upper
146 100
111 40.4 21.2 63.6
148 64.2 32.1 96.5

Manual Integrations
APPROVED

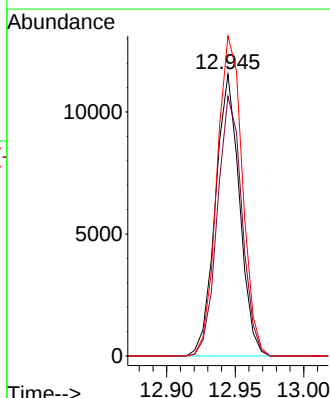
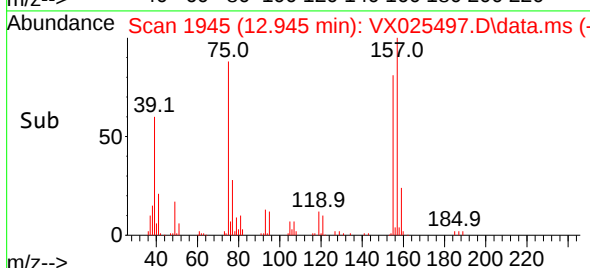
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.421 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00



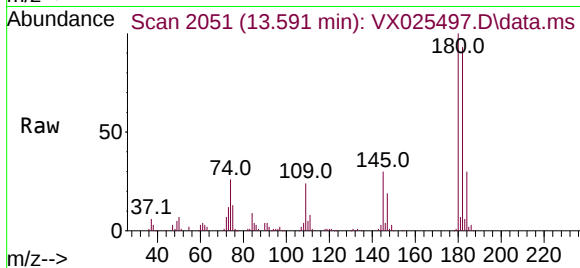
Tgt Ion: 75 Resp: 14081
Ion Ratio Lower Upper
75 100
155 93.8 43.1 129.3
157 119.7 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 51.602 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

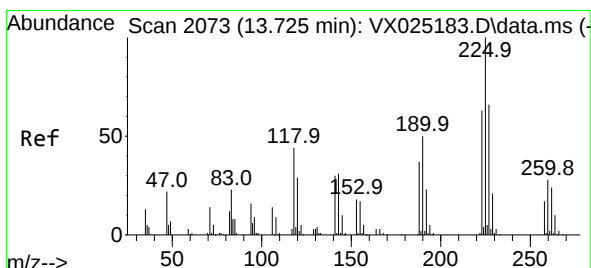
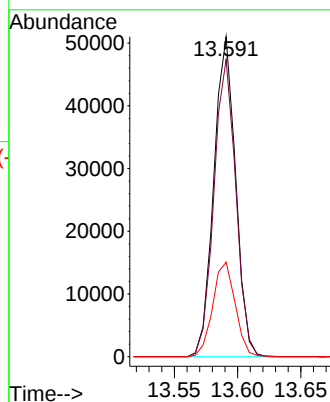
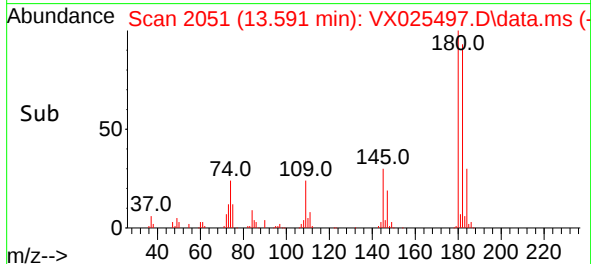
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



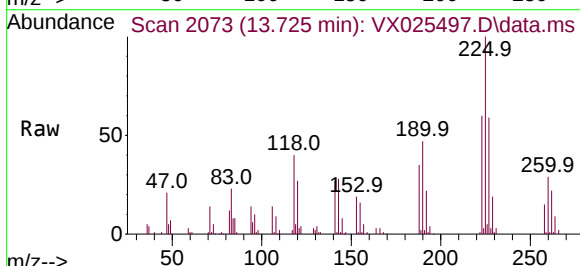
Tgt Ion:180 Resp: 60989
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.8
145 30.5 16.1 48.3

Manual Integrations
APPROVED

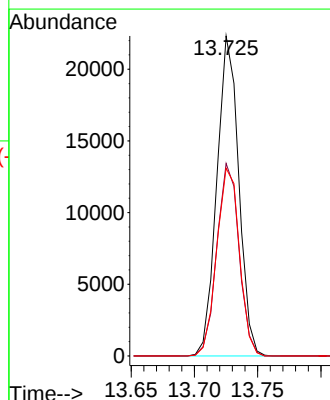
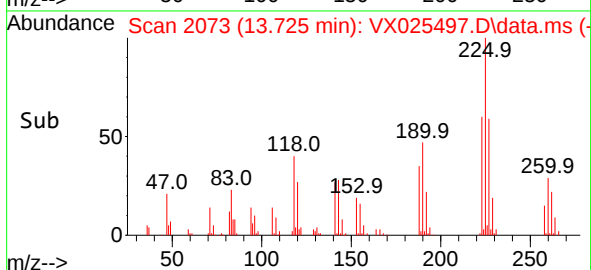
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

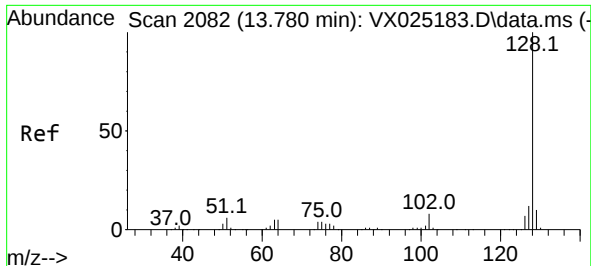


#94
Hexachlorobutadiene
Concen: 47.182 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00



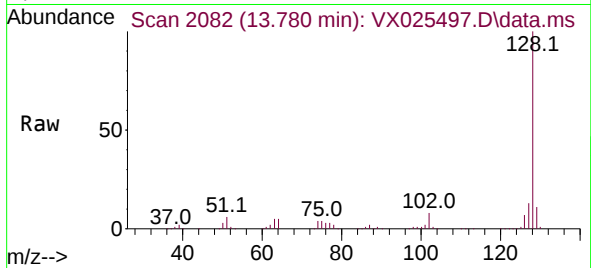
Tgt Ion:225 Resp: 26776
Ion Ratio Lower Upper
225 100
223 61.1 30.9 92.7
227 61.0 31.1 93.5





#95
Naphthalene
Concen: 50.011 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00

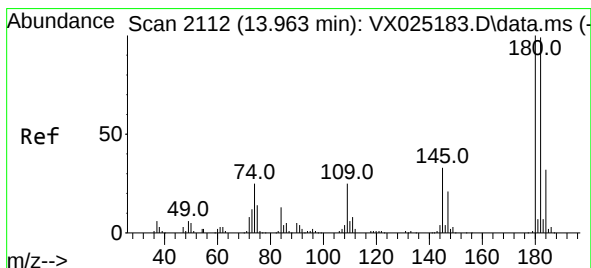
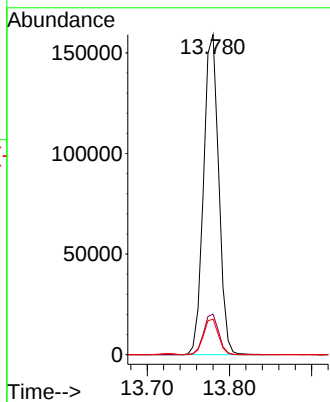
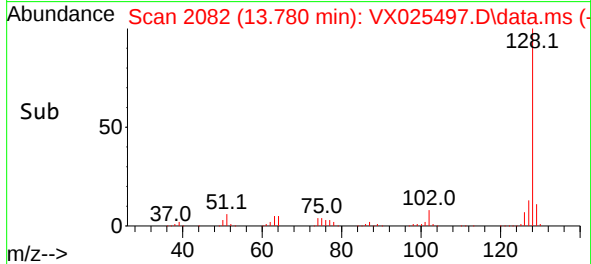
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



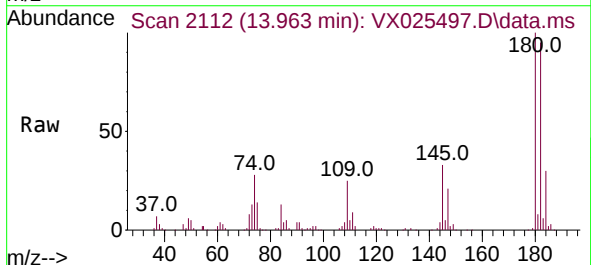
Tgt Ion:128 Resp: 203789
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 53.277 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025497.D
Acq: 03 Dec 2021 21:00



Tgt Ion:180 Resp: 61600
Ion Ratio Lower Upper
180 100
182 93.1 47.4 142.3
145 32.1 16.8 50.3

