

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025470.D
 Acq On : 03 Dec 2021 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 04 06:45:51 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	82941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	129691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62587	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46412	53.088	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.180%			
35) Dibromofluoromethane	5.385	113	40986	51.507	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.020%			
50) Toluene-d8	8.647	98	149595	50.000	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.000%			
62) 4-Bromofluorobenzene	11.079	95	58367	51.567	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.140%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	39499	54.938	ug/l	97
3) Chloromethane	1.294	50	39968	44.897	ug/l	98
4) Vinyl Chloride	1.374	62	45327	46.376	ug/l	100
5) Bromomethane	1.599	94	20455	48.678	ug/l	95
6) Chloroethane	1.678	64	30907	45.830	ug/l	98
7) Trichlorofluoromethane	1.880	101	72775	50.166	ug/l	98
8) Diethyl Ether	2.136	74	30814	51.469	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	42296	54.797	ug/l	97
10) Methyl Iodide	2.447	142	42869	44.419	ug/l	94
11) Tert butyl alcohol	2.971	59	52533	242.655	ug/l	98
12) 1,1-Dichloroethene	2.319	96	39464	51.337	ug/l	90
13) Acrolein	2.233	56	10585	264.285	ug/l	98
14) Allyl chloride	2.660	41	67731	48.683	ug/l	96
15) Acrylonitrile	3.062	53	123350	262.924	ug/l	99
16) Acetone	2.380	43	139490	287.141	ug/l	96
17) Carbon Disulfide	2.508	76	91748	42.427	ug/l	98
18) Methyl Acetate	2.703	43	78389	50.505	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	148997	55.627	ug/l	98
20) Methylene Chloride	2.788	84	46869	51.324	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	43669	51.854	ug/l	85
22) Diisopropyl ether	3.757	45	145510	54.919	ug/l	95
23) Vinyl Acetate	3.721	43	573785	269.605	ug/l	96
24) 1,1-Dichloroethane	3.605	63	78656	54.331	ug/l	96
25) 2-Butanone	4.556	43	186917	266.132	ug/l	99
26) 2,2-Dichloropropane	4.477	77	68645	52.301	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	53393	54.292	ug/l	91
28) Bromochloromethane	4.897	49	35422	52.472	ug/l	91
29) Tetrahydrofuran	5.007	42	109324	251.391	ug/l	97
30) Chloroform	5.092	83	84127	55.839	ug/l	96
31) Cyclohexane	5.464	56	66707	49.376	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	73096	52.993	ug/l	97
36) 1,1-Dichloropropene	5.690	75	58281	51.507	ug/l	97
37) Ethyl Acetate	4.708	43	66941	51.998	ug/l	99
38) Carbon Tetrachloride	5.678	117	64911	52.084	ug/l	99
39) Methylcyclohexane	7.379	83	72427	49.902	ug/l	93
40) Benzene	6.037	78	181185	52.860	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	36279	50.773	ug/l	97
42) 1,2-Dichloroethane	6.086	62	64545	57.872	ug/l	93
43) Isopropyl Acetate	6.342	43	112085	52.316	ug/l	98
44) Trichloroethene	7.123	130	53286	53.514	ug/l	94
45) 1,2-Dichloropropane	7.427	63	46523	55.262	ug/l	99
46) Dibromomethane	7.580	93	33857	55.400	ug/l	94
47) Bromodichloromethane	7.818	83	65642	54.656	ug/l	94
48) Methyl methacrylate	7.690	41	51519	51.237	ug/l	95
49) 1,4-Dioxane	7.659	88	21248	1000.672	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	355357	264.513	ug/l	99
52) Toluene	8.720	92	119675	53.479	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	71161	53.281	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	76871	53.098	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	50262	56.511	ug/l	98
56) Ethyl methacrylate	9.116	69	78232	54.202	ug/l	95
57) 1,3-Dichloropropane	9.311	76	81652	55.389	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	182049	271.102	ug/l	94
59) 2-Hexanone	9.433	43	281811	266.078	ug/l	98
60) Dibromochloromethane	9.525	129	54996	53.724	ug/l	100
61) 1,2-Dibromoethane	9.610	107	52662	54.668	ug/l	99
64) Tetrachloroethene	9.275	164	54071	53.600	ug/l	95
65) Chlorobenzene	10.079	112	133753	53.651	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	50782	53.117	ug/l	99
67) Ethyl Benzene	10.195	91	229869	53.357	ug/l	98
68) m/p-Xylenes	10.305	106	185083	105.179	ug/l	93
69) o-Xylene	10.640	106	93339	54.195	ug/l	90
70) Styrene	10.659	104	155540	54.666	ug/l	96
71) Bromoform	10.799	173	40579	48.889	ug/l #	99
73) Isopropylbenzene	10.963	105	233603	52.371	ug/l	97
74) N-amyl acetate	10.841	43	97817	50.700	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	75857	52.577	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	68027m	53.078	ug/l	
77) Bromobenzene	11.201	156	62257	54.272	ug/l	92
78) n-propylbenzene	11.305	91	267941	53.515	ug/l	97
79) 2-Chlorotoluene	11.366	91	161532	52.993	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	197634	52.711	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	22131	43.500	ug/l	95
82) 4-Chlorotoluene	11.457	91	184236	52.948	ug/l	97
83) tert-Butylbenzene	11.713	119	197626	51.865	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	199599	53.862	ug/l	96
85) sec-Butylbenzene	11.890	105	248369	53.616	ug/l	98
86) p-Isopropyltoluene	12.012	119	212451	53.378	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	115401	54.043	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	114642	52.984	ug/l	98
89) n-Butylbenzene	12.335	91	177152	52.807	ug/l	97
90) Hexachloroethane	12.542	117	31376	42.778	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	110903	53.292	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15043	49.915	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	71429	58.316	ug/l	98
94) Hexachlorobutadiene	13.725	225	29962	50.945	ug/l	97
95) Naphthalene	13.780	128	233219	55.265	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	69721	58.186	ug/l	99

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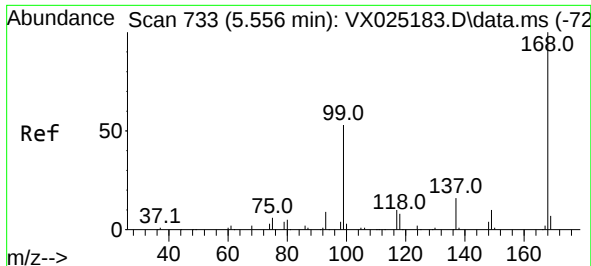
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



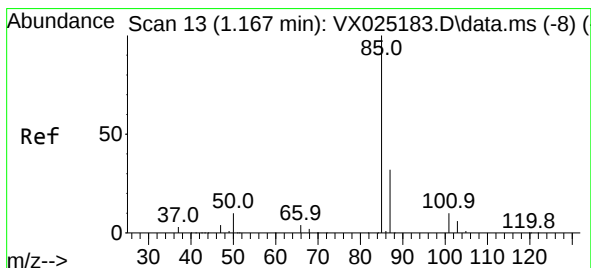
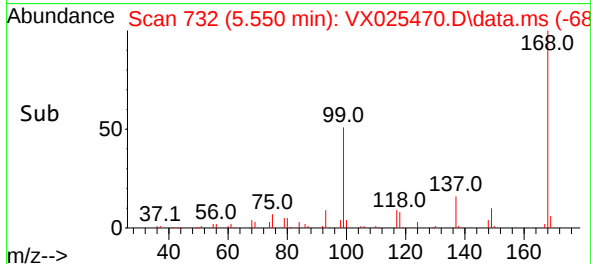
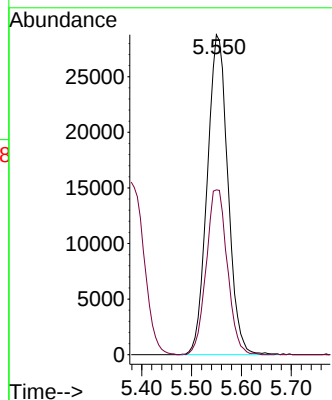
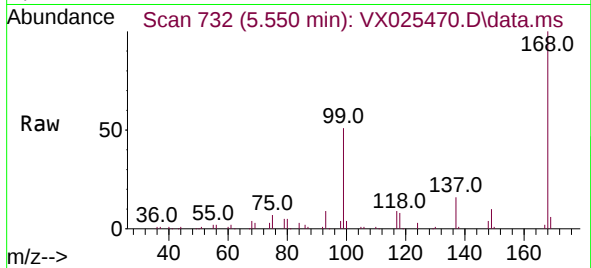
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 8294
Ion Ratio Lower Upper
168 100
99 51.5 46.4 69.6

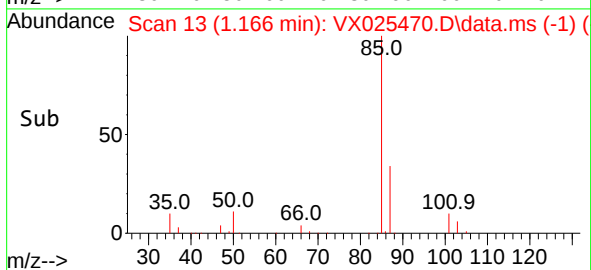
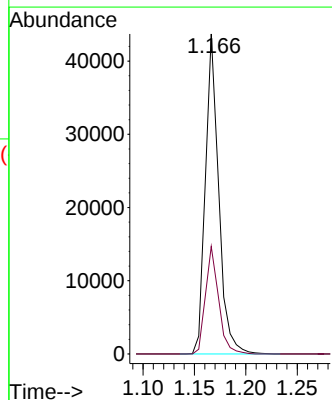
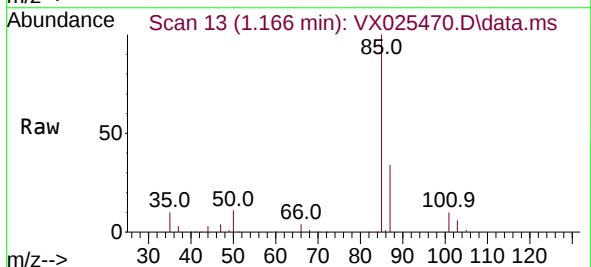
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#2
Dichlorodifluoromethane
Concen: 54.938 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

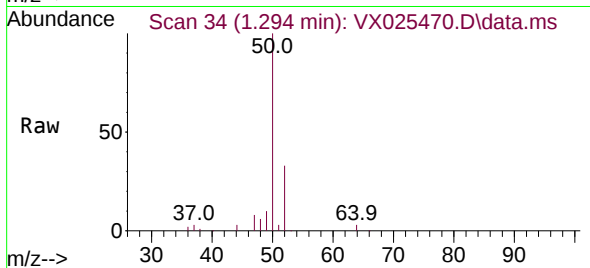
Tgt Ion: 85 Resp: 39499
Ion Ratio Lower Upper
85 100
87 33.6 16.0 47.9





#3
Chloromethane
Concen: 44.897 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

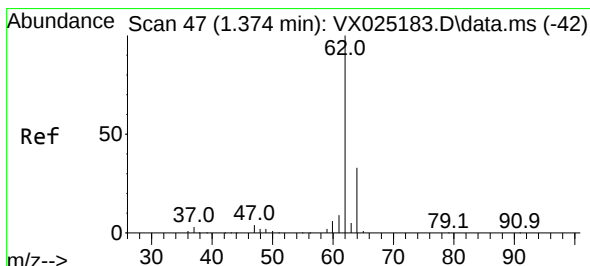
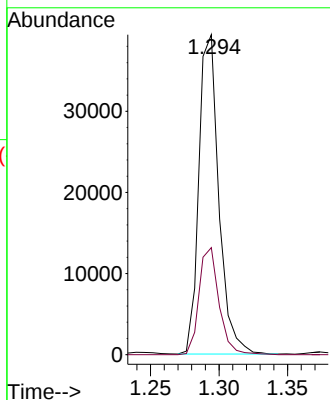
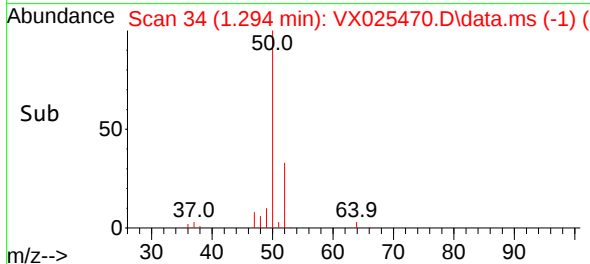
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 3996
Ion Ratio Lower Upper
50 100
52 33.5 25.9 38.9

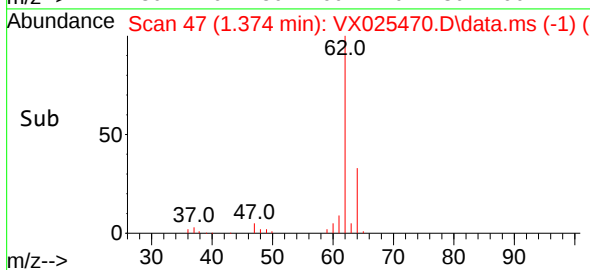
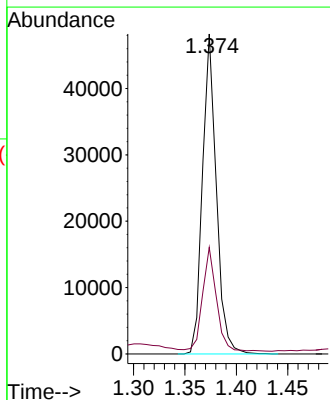
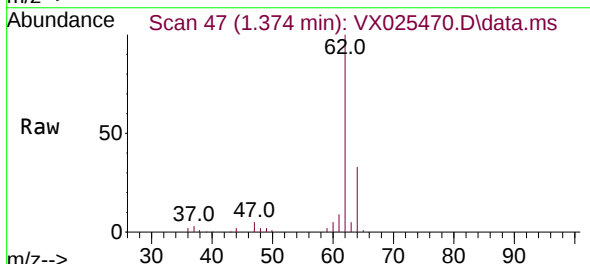
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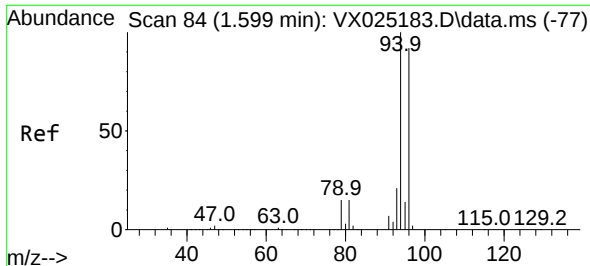
Reviewed By :John Carlone 12/04/2021
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#4
Vinyl Chloride
Concen: 46.376 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

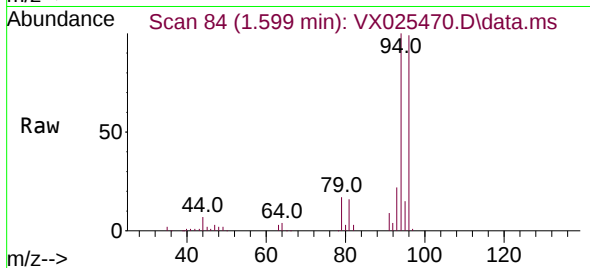
Tgt Ion: 62 Resp: 45327
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0





#5
Bromomethane
Concen: 48.678 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

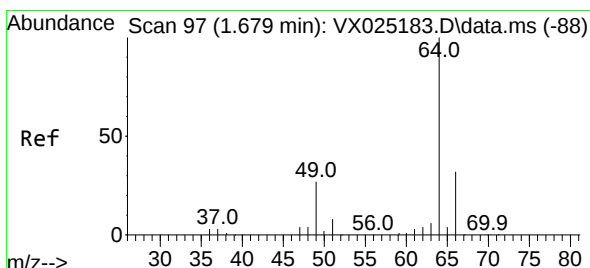
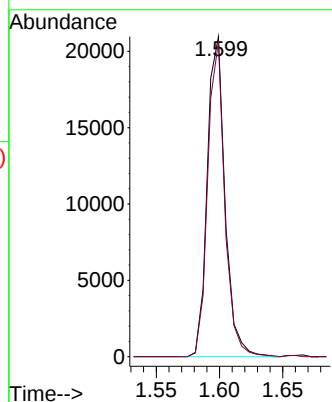
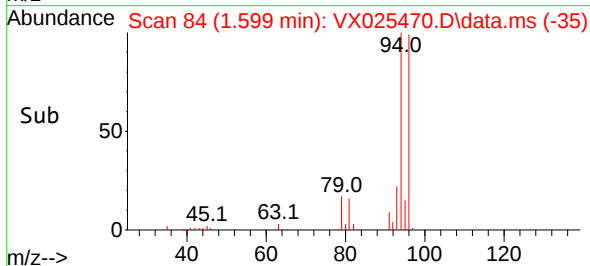
Instrument :
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Tgt Ion: 94 Resp: 2045
Ion Ratio Lower Upper
94 100
96 98.5 74.8 112.2

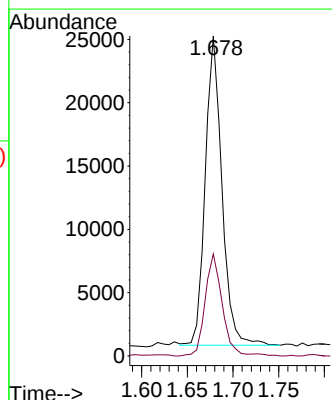
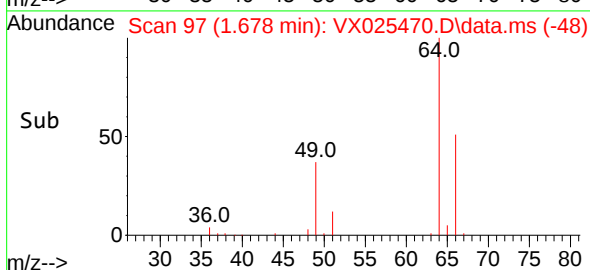
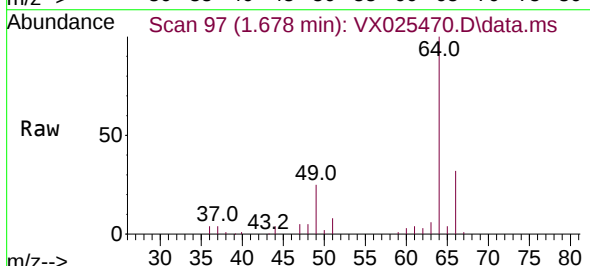
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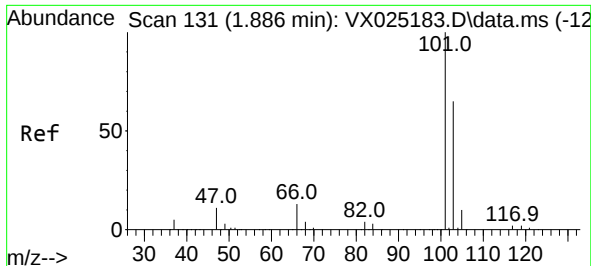
Reviewed By :John Carlone 12/04/2021
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#6
Chloroethane
Concen: 45.830 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

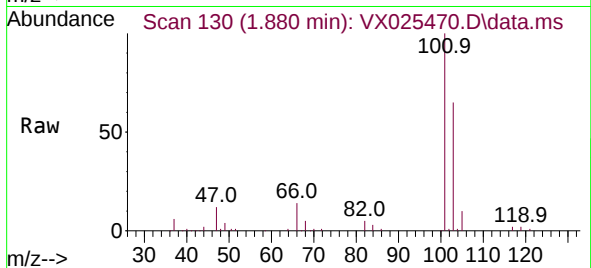
Tgt Ion: 64 Resp: 30907
Ion Ratio Lower Upper
64 100
66 33.0 25.6 38.4





#7
Trichlorofluoromethane
Concen: 50.166 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025470.D
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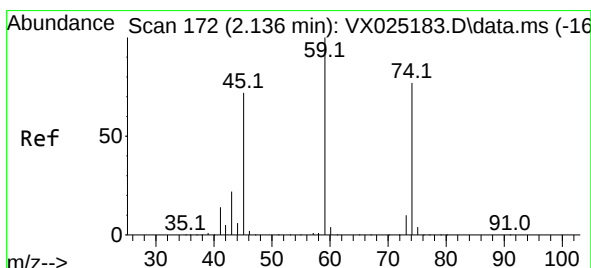
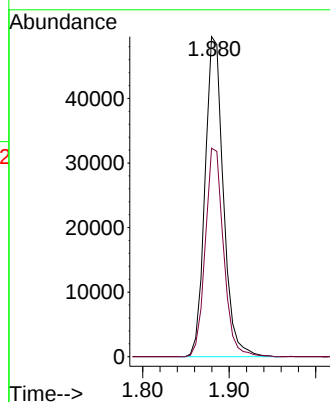
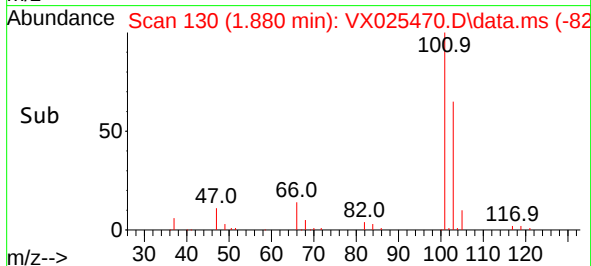
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 72779
Ion Ratio Lower Upper
101 100
103 65.2 51.0 76.6

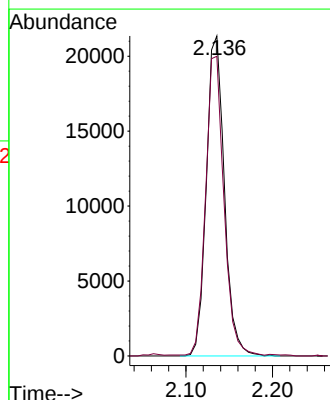
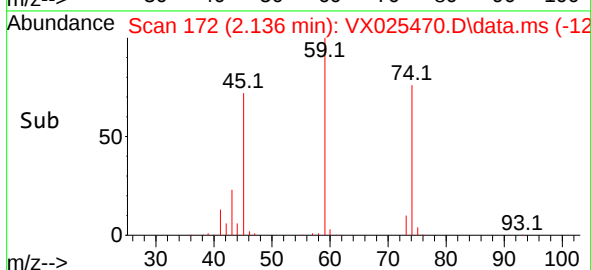
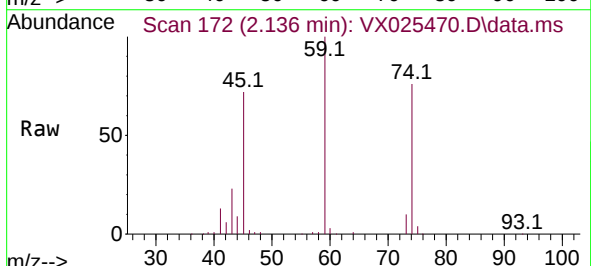
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#8
Diethyl Ether
Concen: 51.469 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 74 Resp: 30814
Ion Ratio Lower Upper
74 100
45 94.5 47.6 142.9





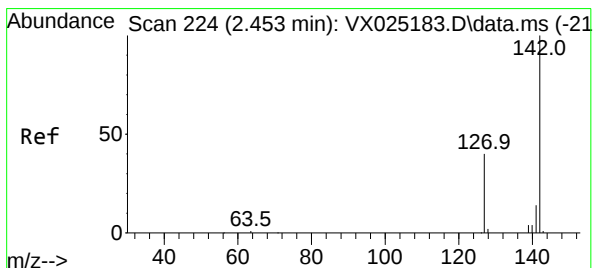
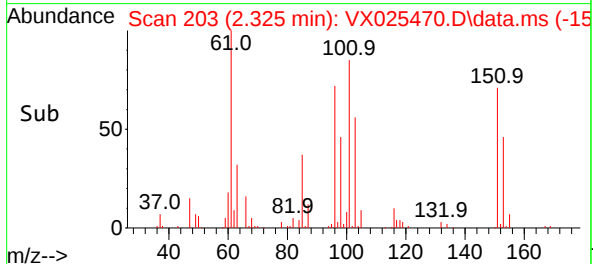
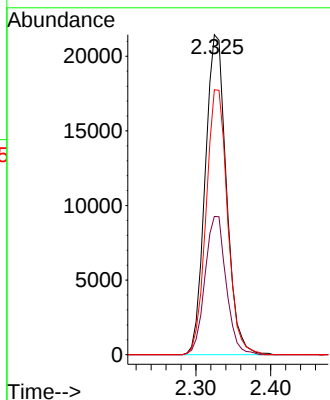
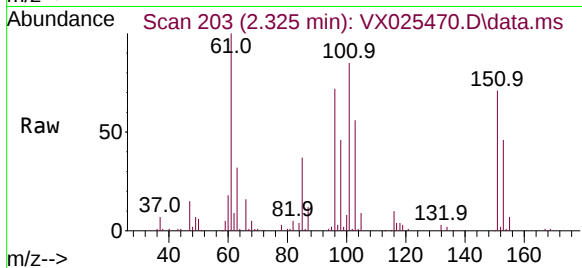
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1,1,2-Trichlorotrifluoroethane
Concen: 54.797 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

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Tgt Ion:101 Resp: 42290
Ion Ratio Lower Upper
101 100
85 43.1 35.9 53.9
151 83.4 64.4 96.6

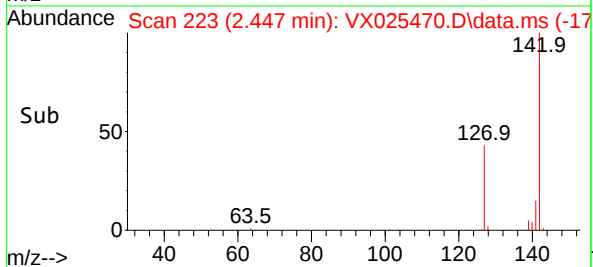
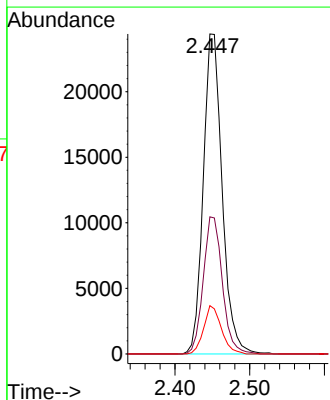
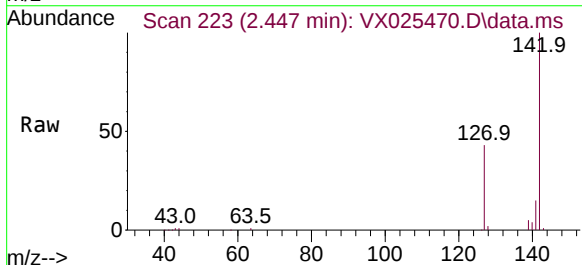
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 44.419 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion:142 Resp: 42869
Ion Ratio Lower Upper
142 100
127 43.3 38.9 58.3
141 14.2 11.7 17.5





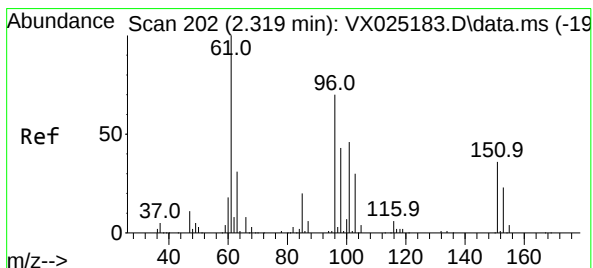
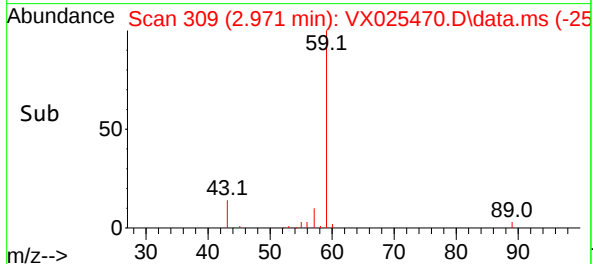
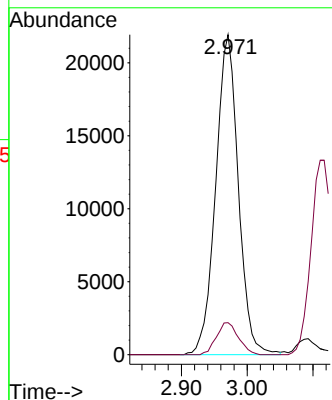
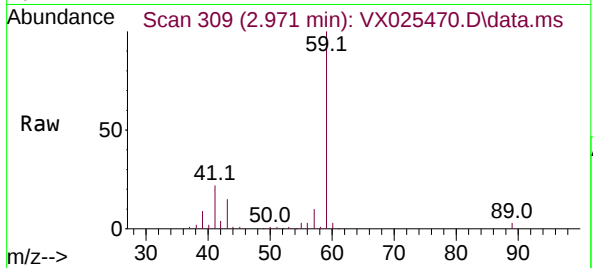
#11
Tert butyl alcohol
Concen: 242.655 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 5253
Ion Ratio Lower Upper
59 100
57 9.7 8.5 12.7

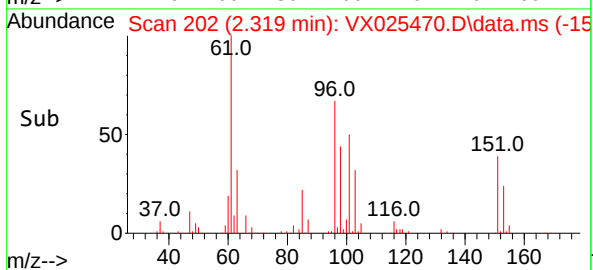
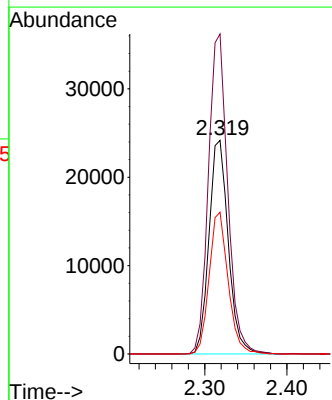
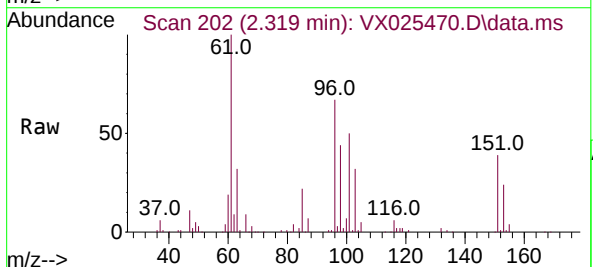
Manual Integrations
APPROVED

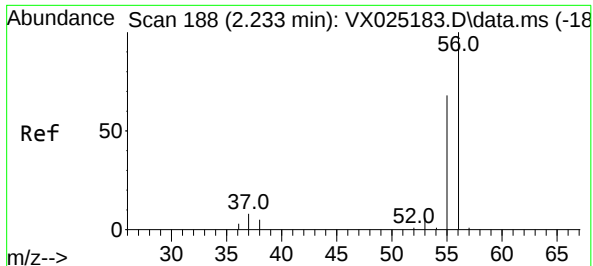
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#12
1,1-Dichloroethene
Concen: 51.337 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

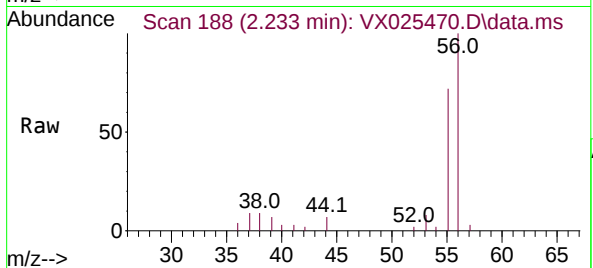
Tgt Ion: 96 Resp: 39464
Ion Ratio Lower Upper
96 100
61 149.8 134.1 201.1
98 66.3 51.5 77.3





#13
Acrolein
Concen: 264.285 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

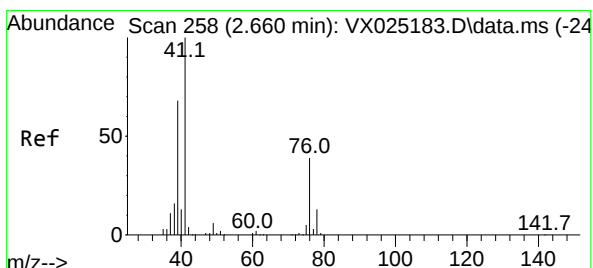
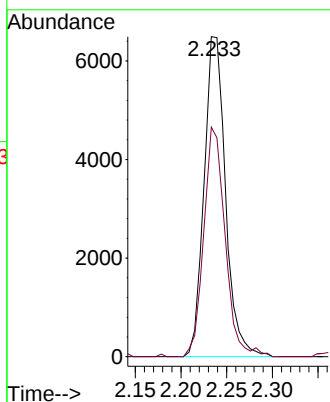
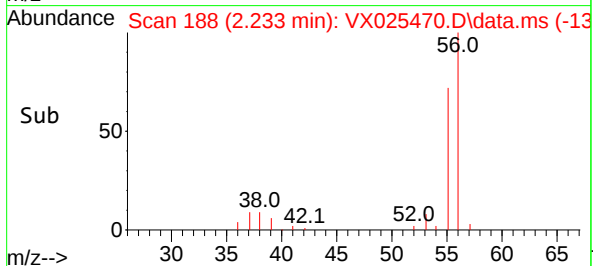
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 1058
Ion Ratio Lower Upper
56 100
55 71.5 58.6 87.8

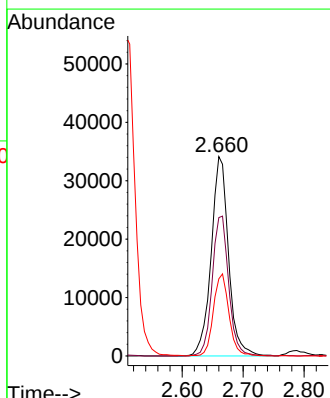
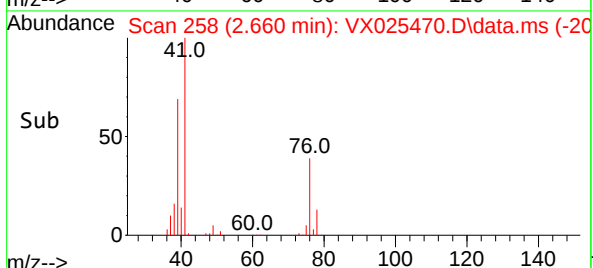
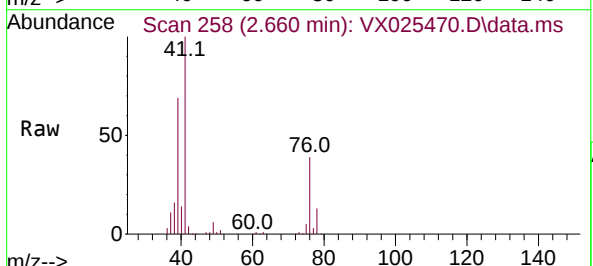
Manual Integrations
APPROVED

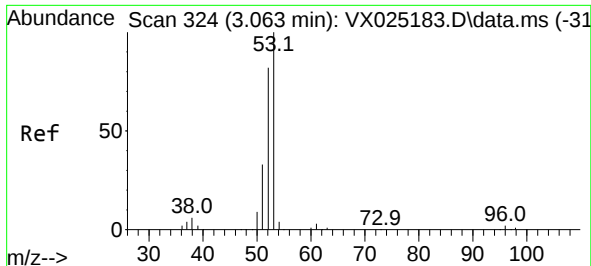
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#14
Allyl chloride
Concen: 48.683 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 41 Resp: 67731
Ion Ratio Lower Upper
41 100
39 66.5 54.6 82.0
76 36.8 25.3 37.9





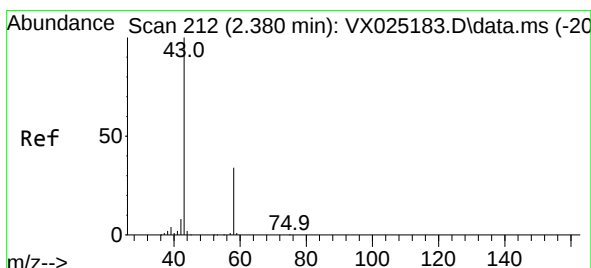
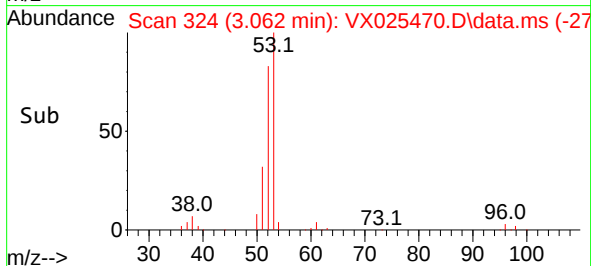
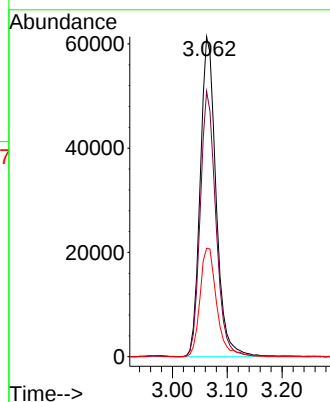
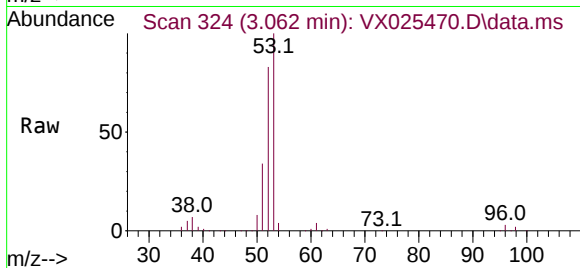
#15
Acrylonitrile
Concen: 262.924 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 123350
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.4
51 35.9 29.8 44.8

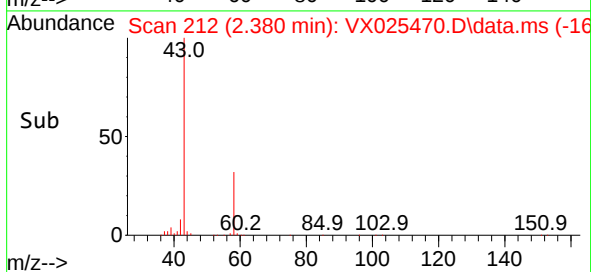
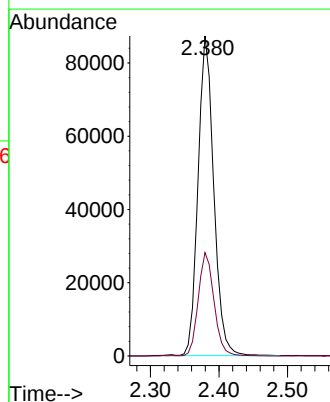
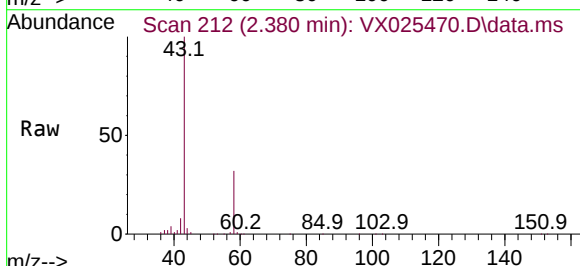
Manual Integrations
APPROVED

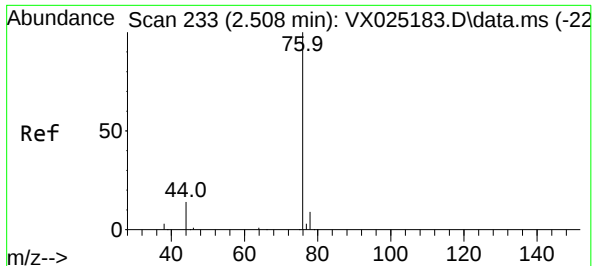
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#16
Acetone
Concen: 287.141 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

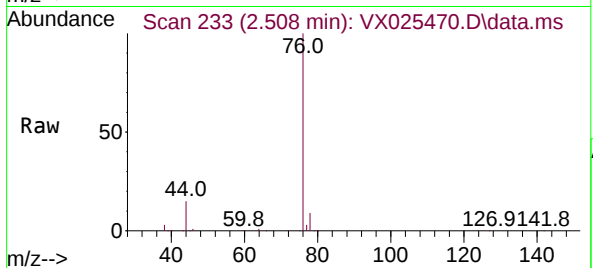
Tgt Ion: 43 Resp: 139490
Ion Ratio Lower Upper
43 100
58 32.3 24.0 36.0





#17
Carbon Disulfide
Concen: 42.427 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

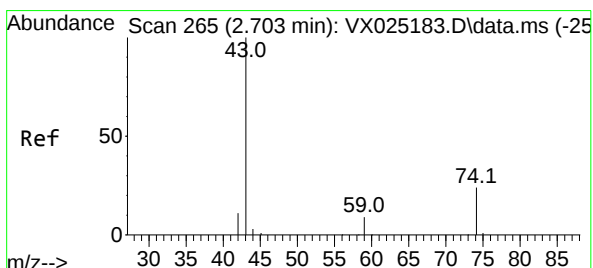
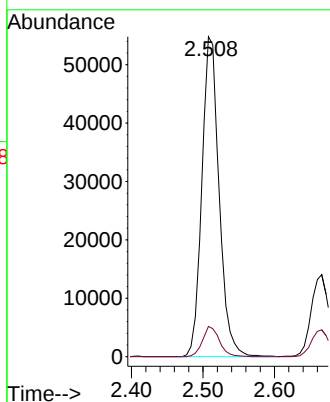
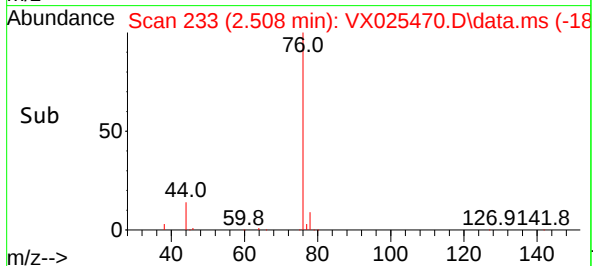
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 91748
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3

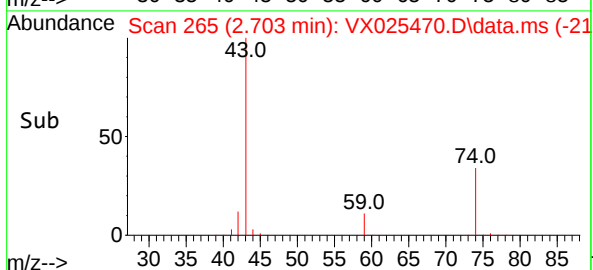
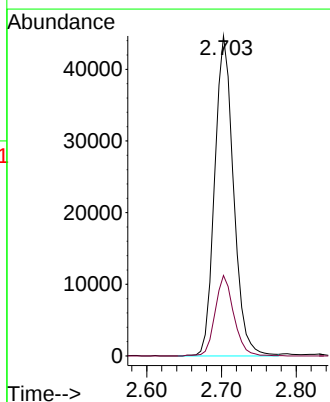
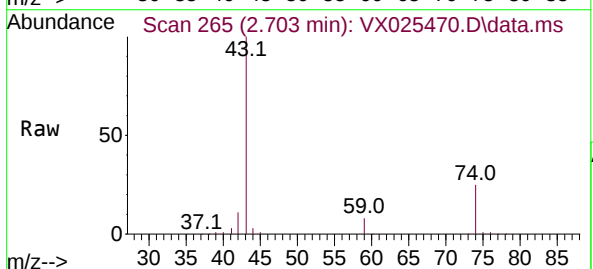
Manual Integrations
APPROVED

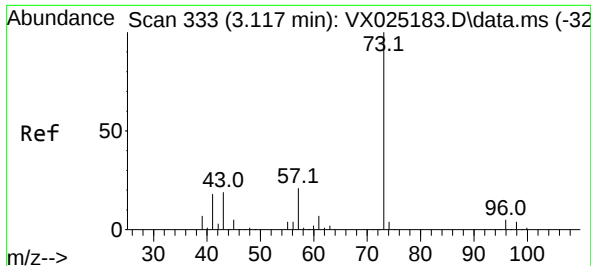
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#18
Methyl Acetate
Concen: 50.505 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 43 Resp: 78389
Ion Ratio Lower Upper
43 100
74 24.9 19.0 28.6





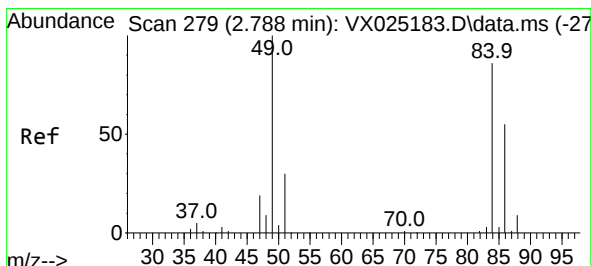
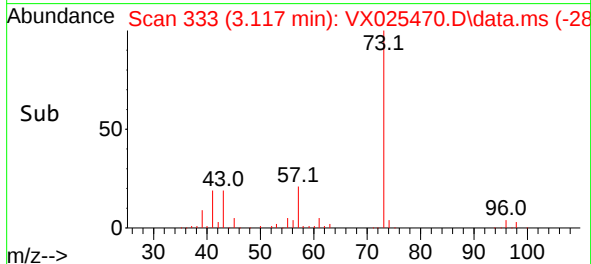
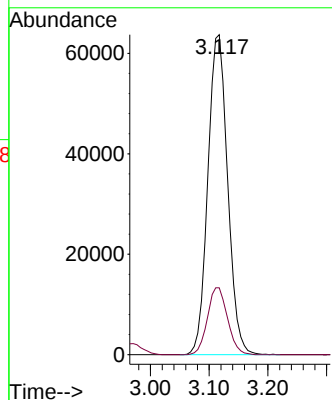
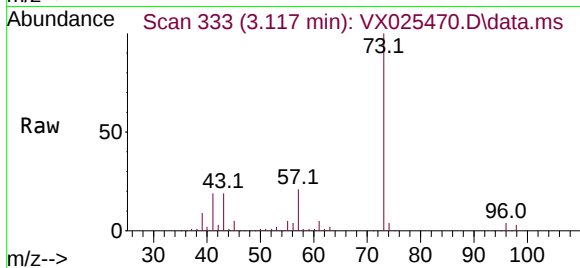
#19
Methyl tert-butyl Ether
Concen: 55.627 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 148997
Ion Ratio Lower Upper
73 100
57 20.9 17.5 26.3

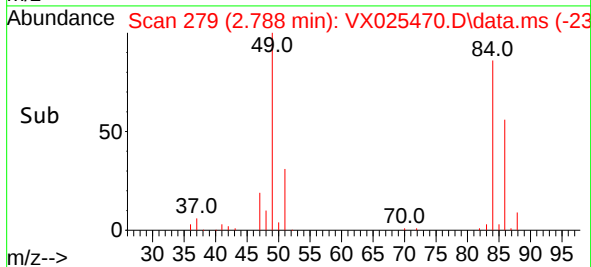
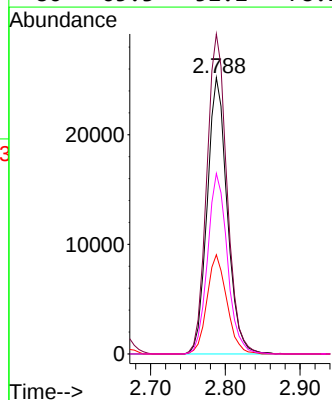
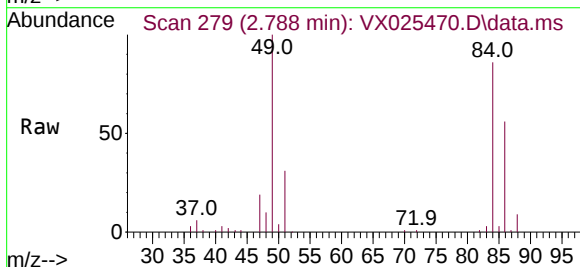
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 51.324 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

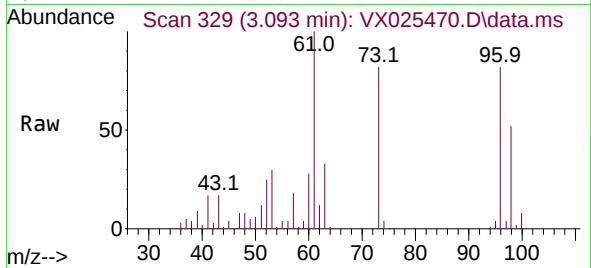
Tgt Ion: 84 Resp: 46869
Ion Ratio Lower Upper
84 100
49 115.8 98.2 147.2
51 35.9 30.2 45.4
86 65.3 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 51.854 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

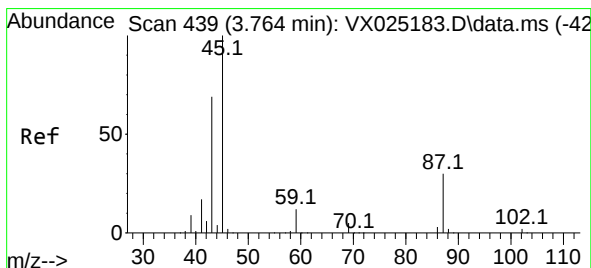
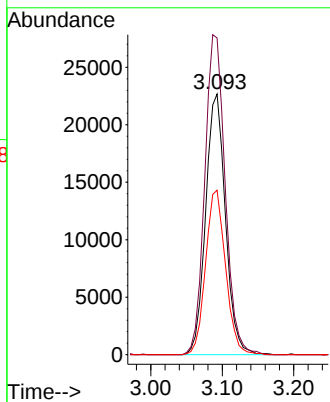
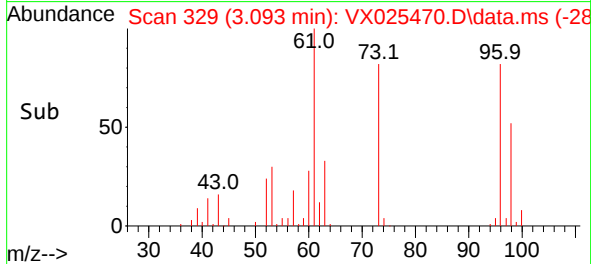
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



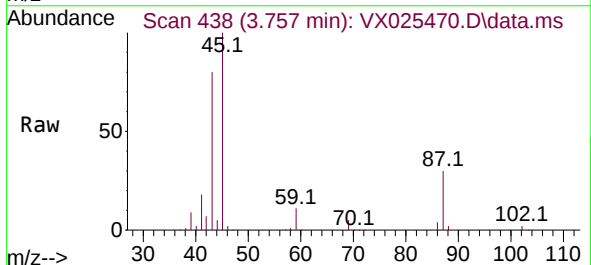
Tgt Ion: 96 Resp: 43669
Ion Ratio Lower Upper
96 100
61 121.4 117.9 176.9
98 63.1 51.1 76.7

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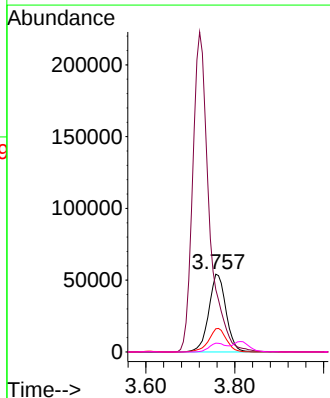
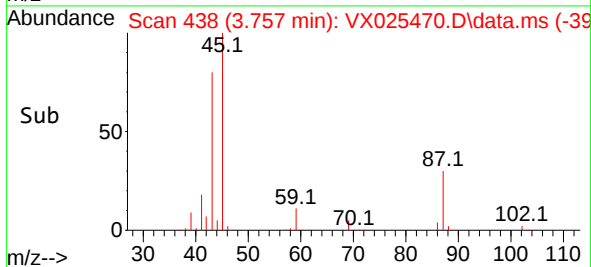
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

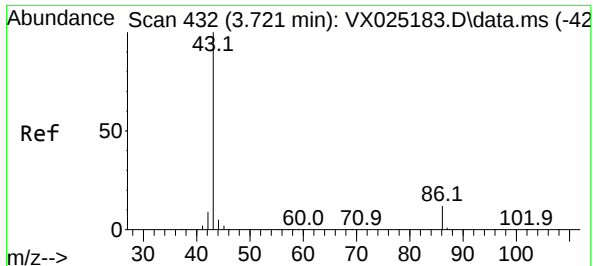


#22
Diisopropyl ether
Concen: 54.919 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08



Tgt Ion: 45 Resp: 145510
Ion Ratio Lower Upper
45 100
43 79.7 58.3 87.5
87 29.9 23.7 35.5
59 11.3 9.4 14.0





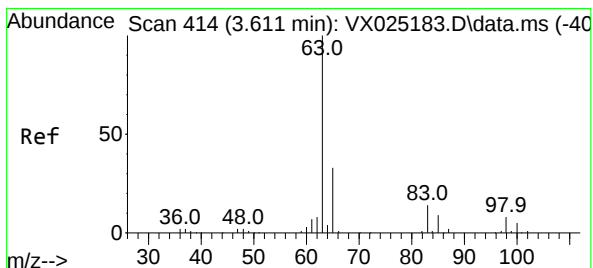
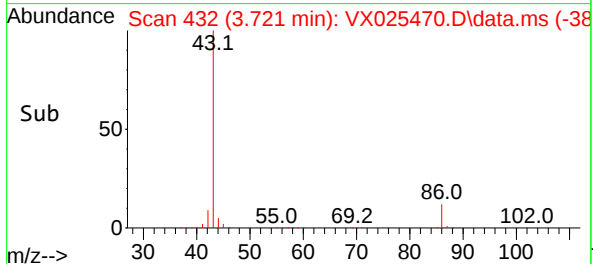
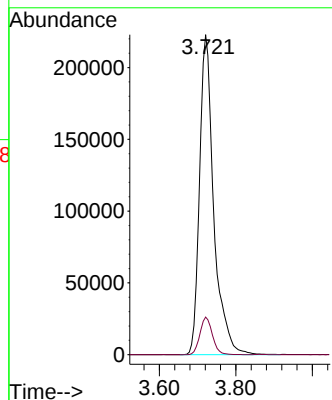
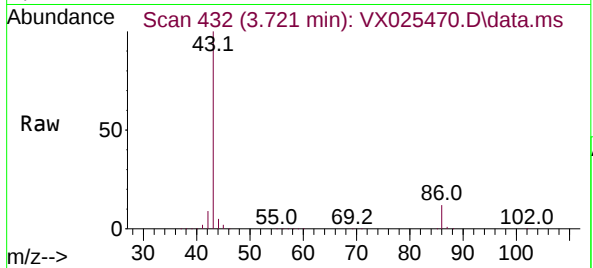
#23
 Vinyl Acetate
 Concen: 269.605 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025470.D
 Acq: 03 Dec 2021 10:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 57378
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.2 12.4

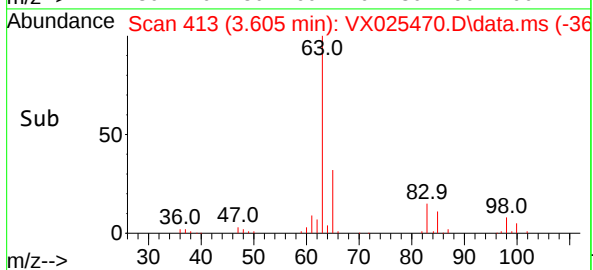
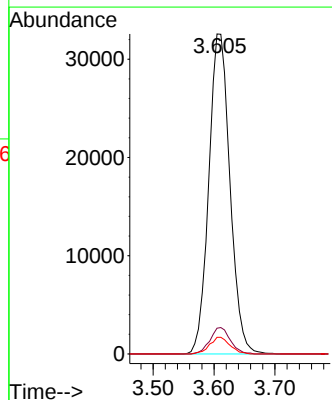
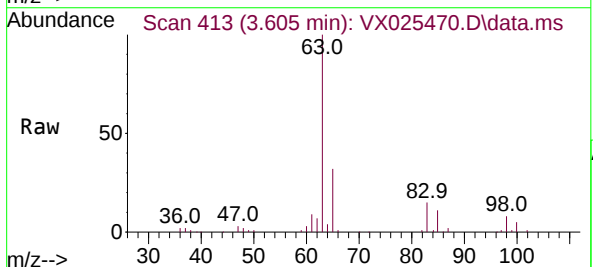
Manual Integrations
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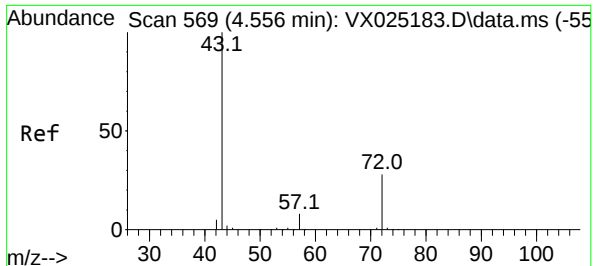
Reviewed By :John Carlone 12/04/2021
 Supervised By :Mahesh Dadoda 12/06/2021



#24
 1,1-Dichloroethane
 Concen: 54.331 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX025470.D
 Acq: 03 Dec 2021 10:08

Tgt Ion: 63 Resp: 78656
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.9
 100 5.2 2.1 6.2





#25

2-Butanone

Concen: 266.132 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 18691

Ion Ratio Lower Upper

43 100

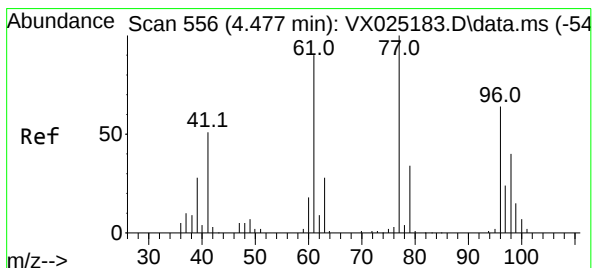
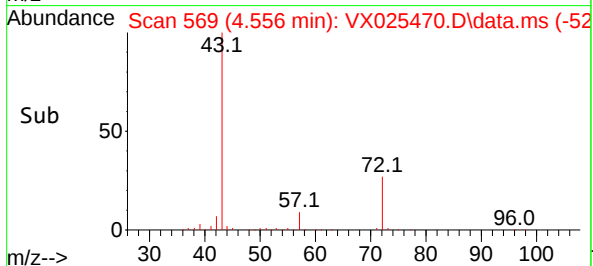
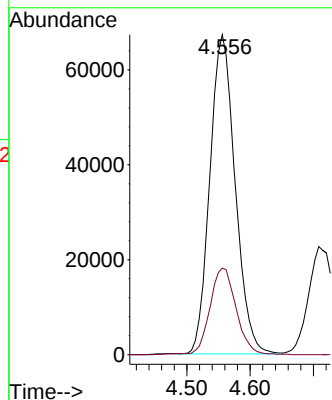
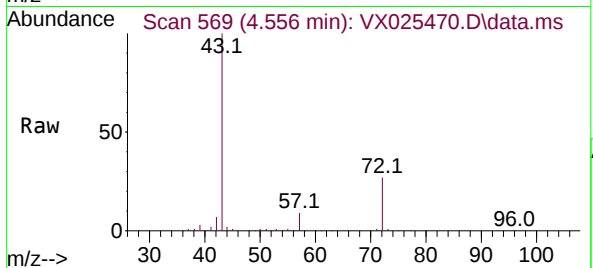
72 27.0 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#26

2,2-Dichloropropane

Concen: 52.301 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025470.D

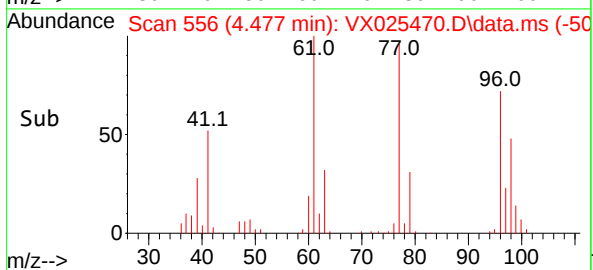
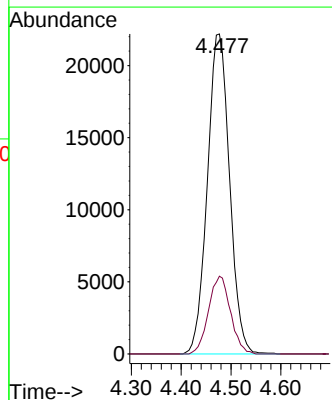
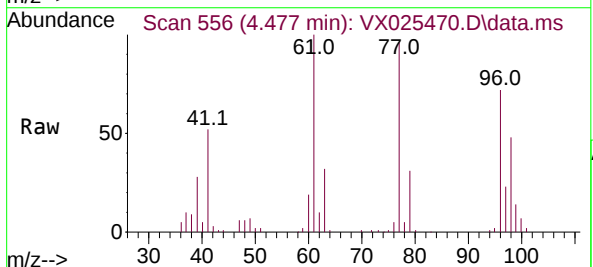
Acq: 03 Dec 2021 10:08

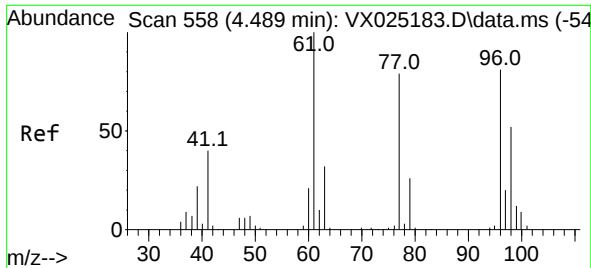
Tgt Ion: 77 Resp: 68645

Ion Ratio Lower Upper

77 100

97 24.0 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 54.292 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 5339

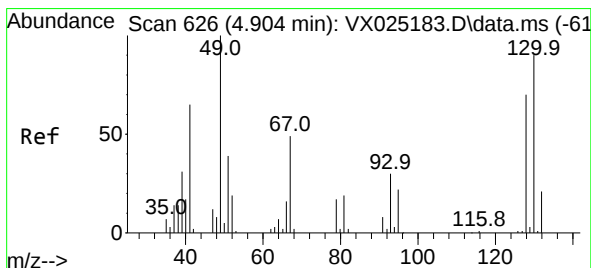
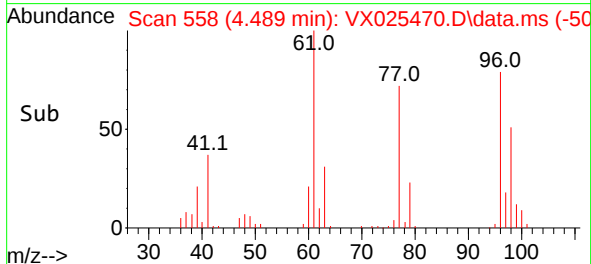
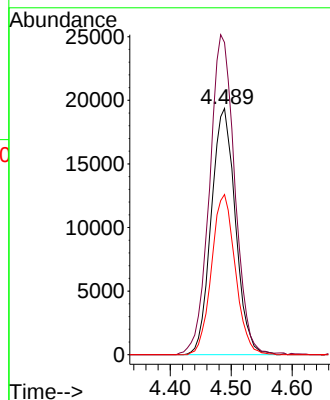
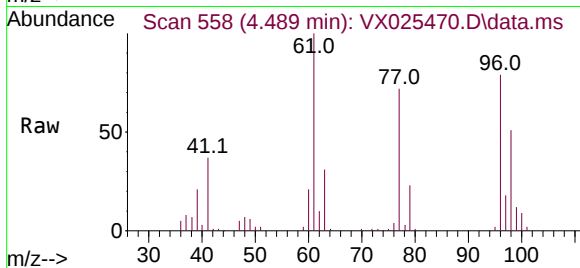
Ion	Ratio	Lower	Upper
96	100		
61	135.7	0.0	302.2
98	63.9	0.0	131.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#28

Bromochloromethane

Concen: 52.472 ug/l

RT: 4.897 min Scan# 625

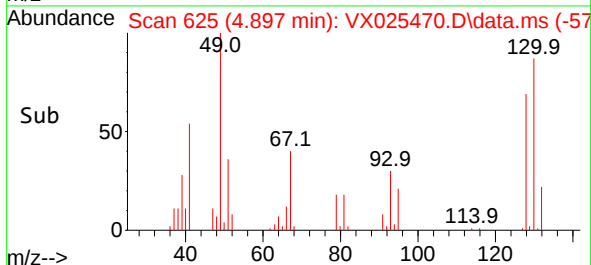
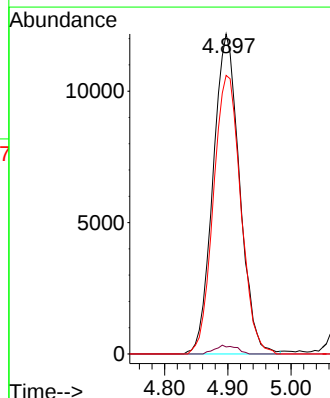
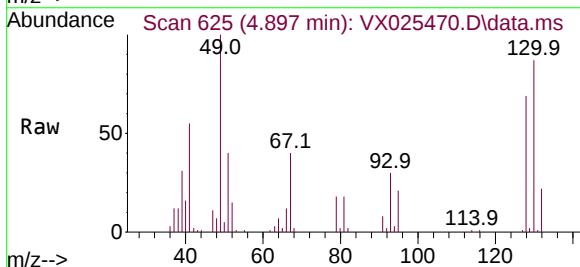
Delta R.T. -0.007 min

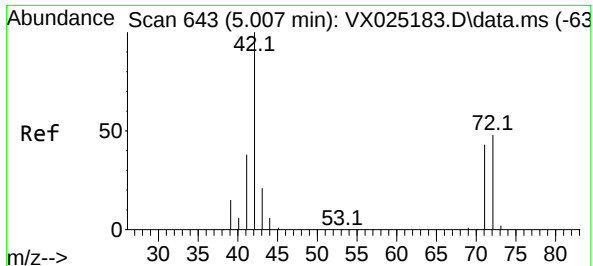
Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Tgt Ion: 49 Resp: 35422

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	89.7	65.2	97.8





#29

Tetrahydrofuran

Concen: 251.391 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 109324

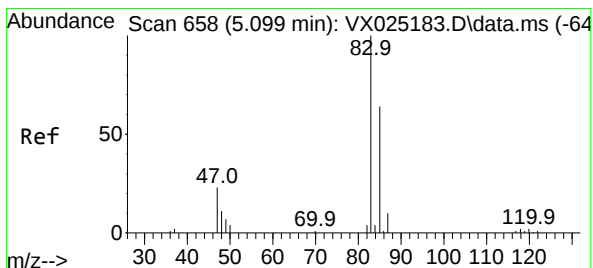
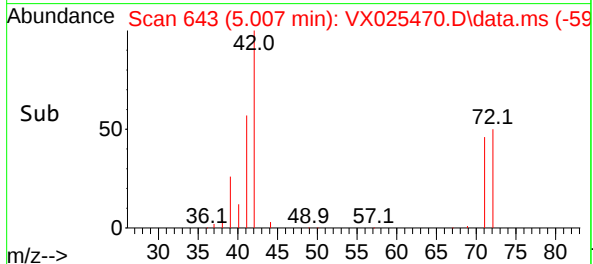
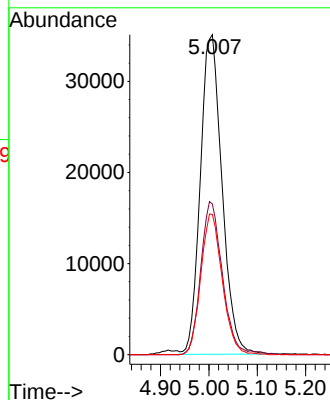
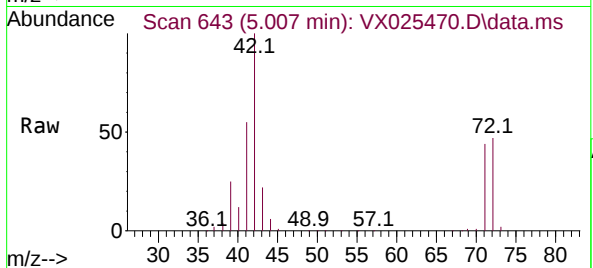
Ion	Ratio	Lower	Upper
42	100		
72	48.0	36.1	54.1
71	43.7	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#30

Chloroform

Concen: 55.839 ug/l

RT: 5.092 min Scan# 657

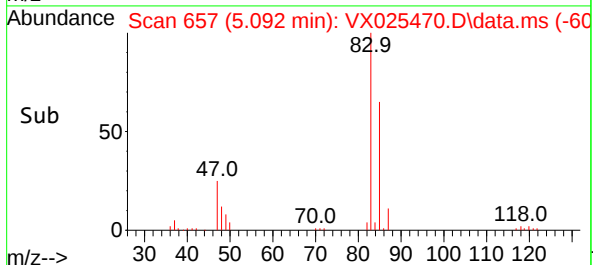
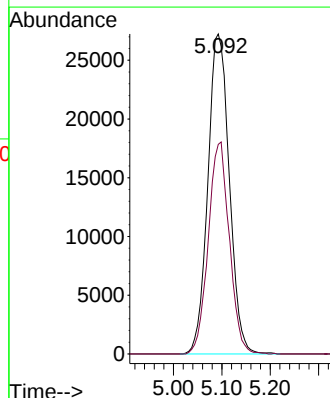
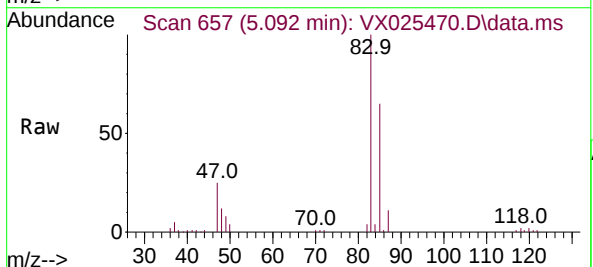
Delta R.T. -0.007 min

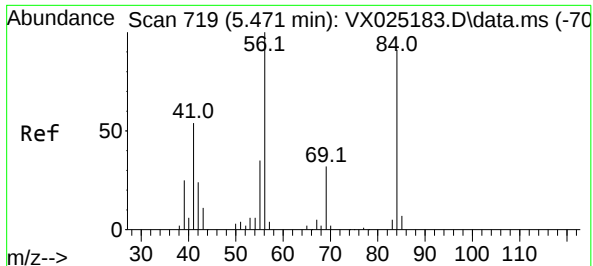
Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Tgt Ion: 83 Resp: 84127

Ion	Ratio	Lower	Upper
83	100		
85	65.5	50.2	75.2





#31

Cyclohexane

Concen: 49.376 ug/l

RT: 5.464 min Scan# 719

Delta R.T. -0.007 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 6670

Ion Ratio Lower Upper

56 100

69 30.7 24.2 36.2

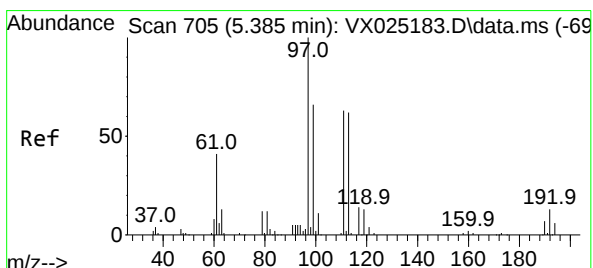
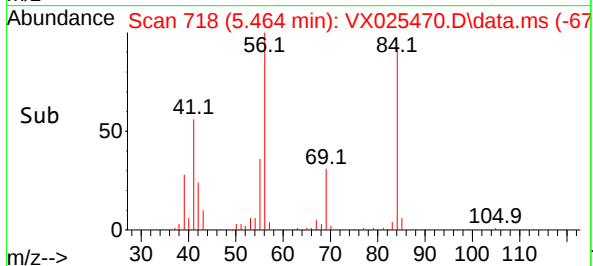
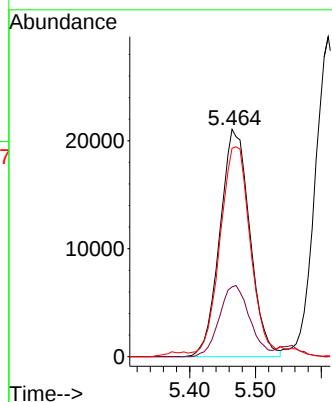
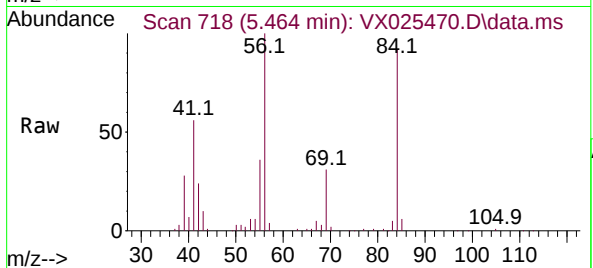
84 90.0 71.5 107.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#32

1,1,1-Trichloroethane

Concen: 52.993 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

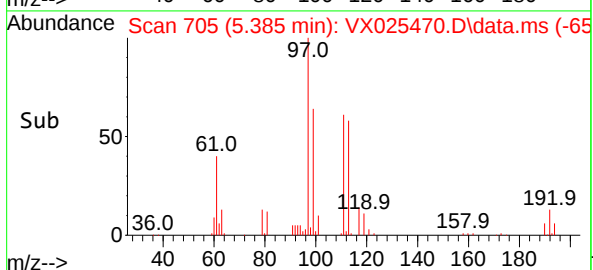
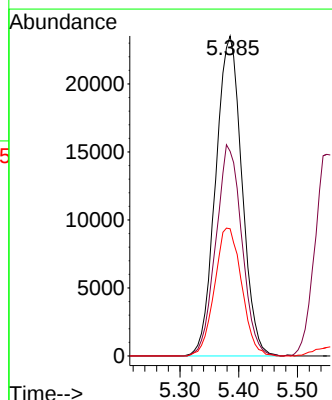
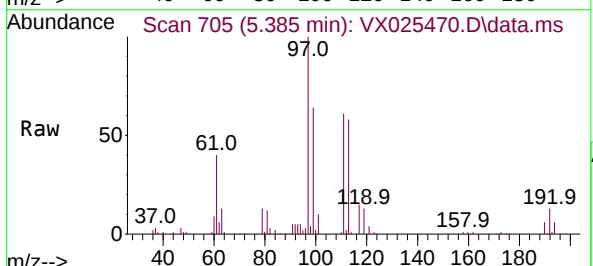
Tgt Ion: 97 Resp: 73096

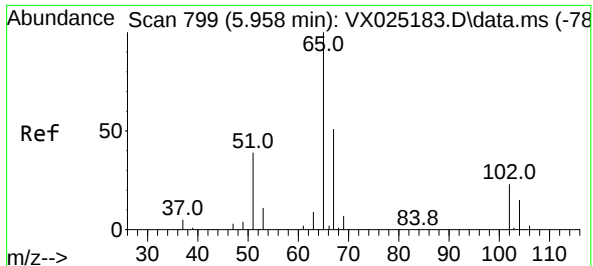
Ion Ratio Lower Upper

97 100

99 65.3 50.9 76.3

61 41.1 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 53.088 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 4641

Ion Ratio Lower Upper

65 100

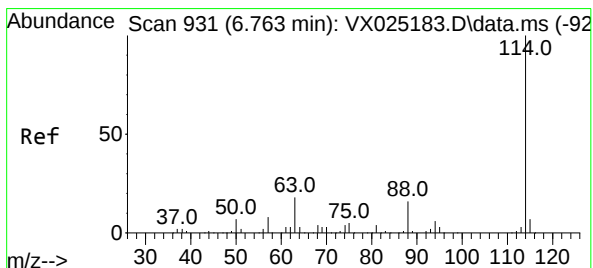
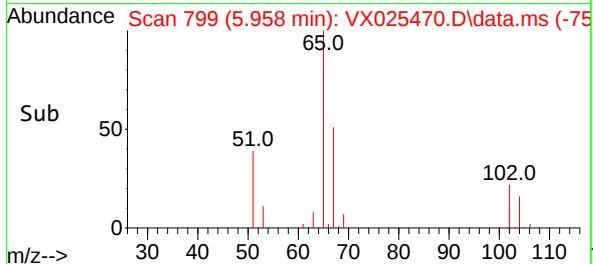
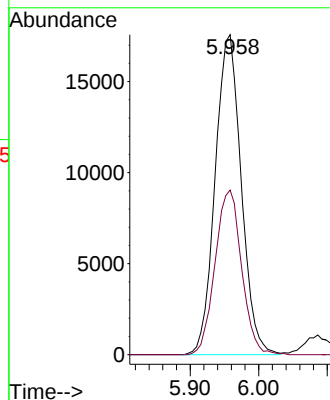
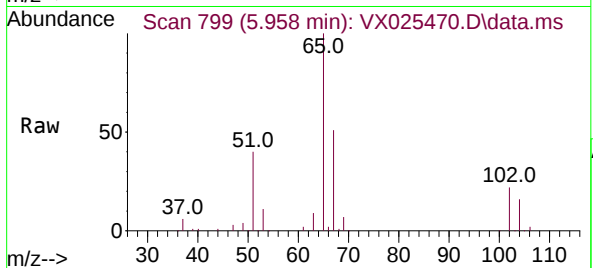
67 52.3 0.0 101.0

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: VX025470.D

Acq: 03 Dec 2021 10:08

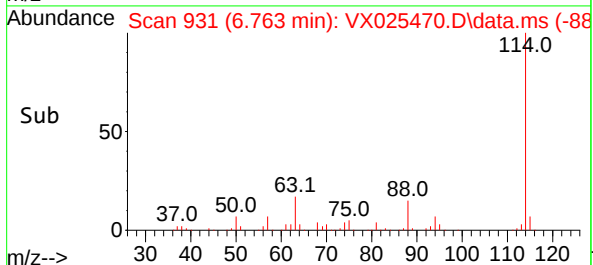
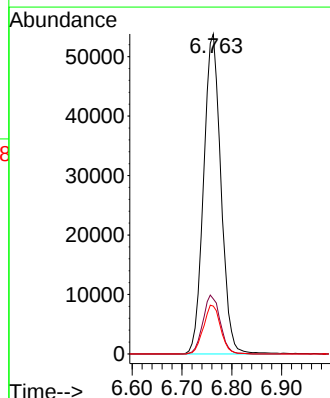
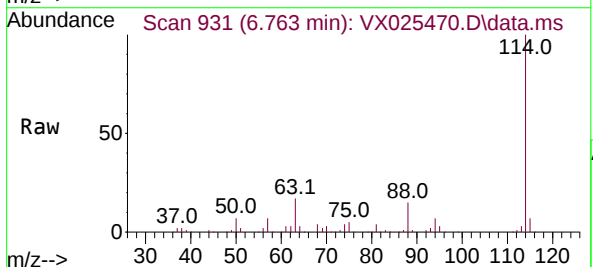
Tgt Ion:114 Resp: 129691

Ion Ratio Lower Upper

114 100

63 17.2 0.0 41.0

88 15.0 0.0 34.8





#35

Dibromofluoromethane

Concen: 51.507 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 40980

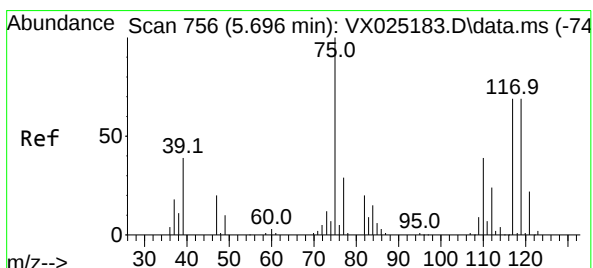
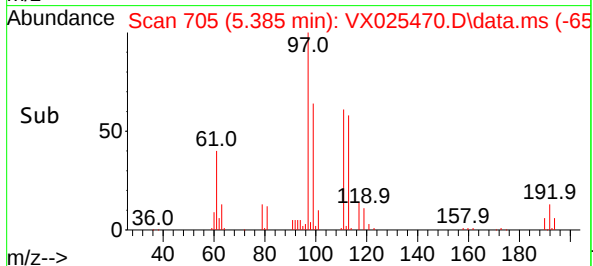
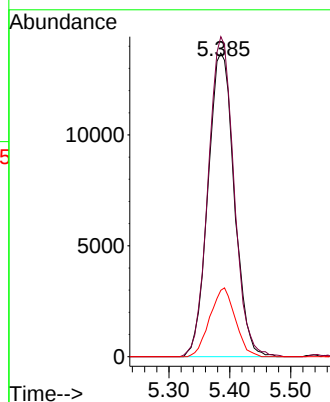
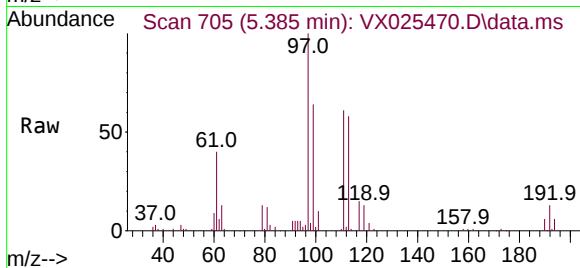
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.1	123.1
192	21.9	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#36

1,1-Dichloropropene

Concen: 51.507 ug/l

RT: 5.690 min Scan# 755

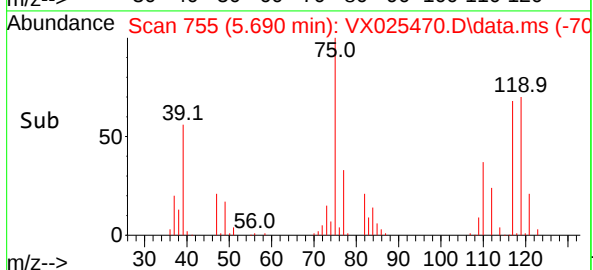
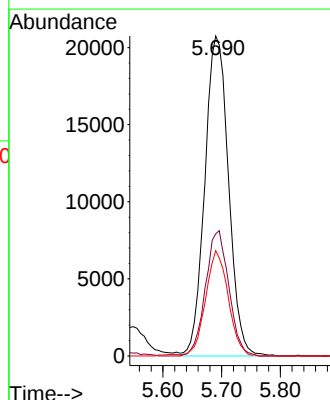
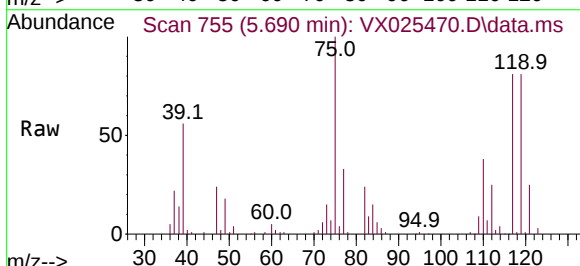
Delta R.T. -0.006 min

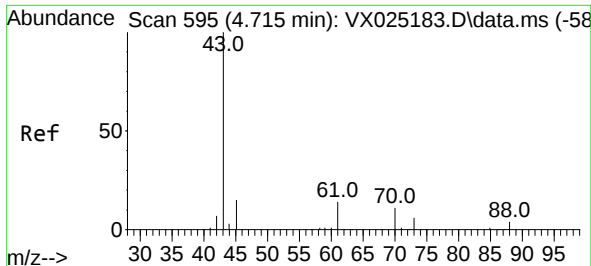
Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Tgt Ion: 75 Resp: 58281

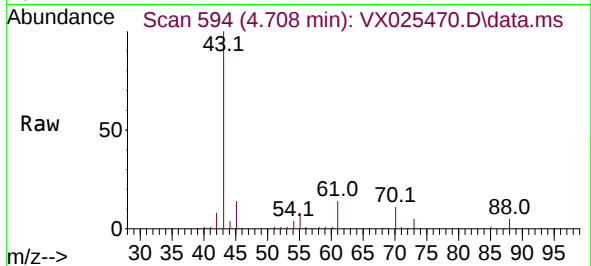
Ion	Ratio	Lower	Upper
75	100		
110	38.4	18.1	54.3
77	31.4	24.4	36.6





#37
Ethyl Acetate
Concen: 51.998 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

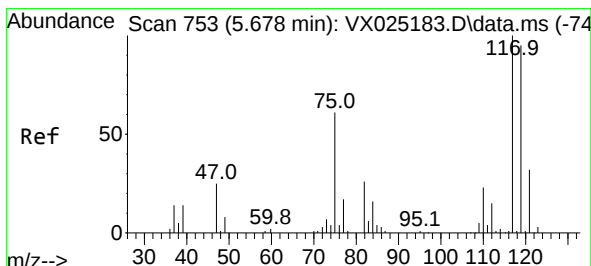
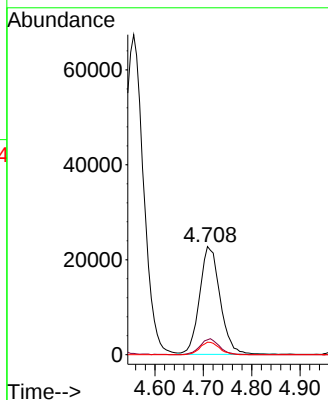
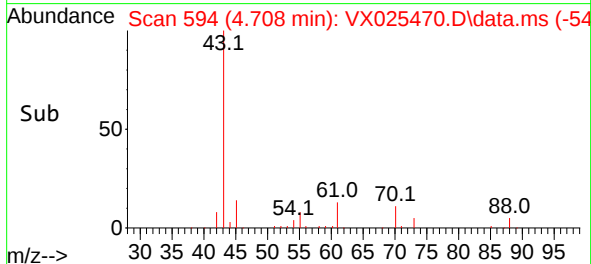
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 6694
Ion Ratio Lower Upper
43 100
61 14.0 11.4 17.0
70 10.9 8.6 12.8

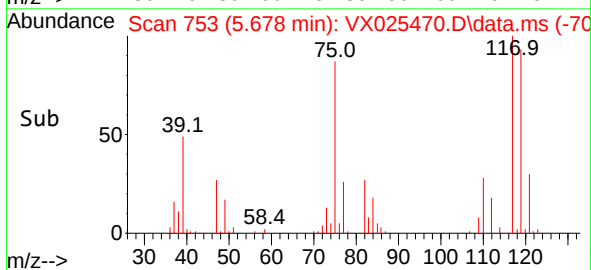
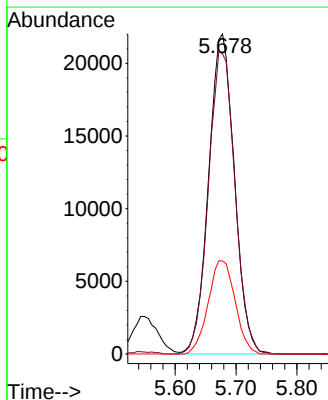
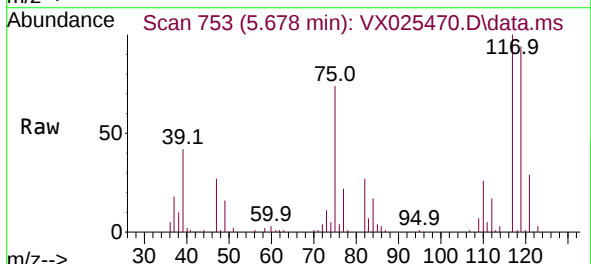
Manual Integrations
APPROVED

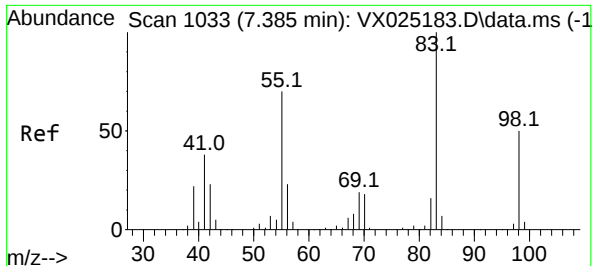
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#38
Carbon Tetrachloride
Concen: 52.084 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

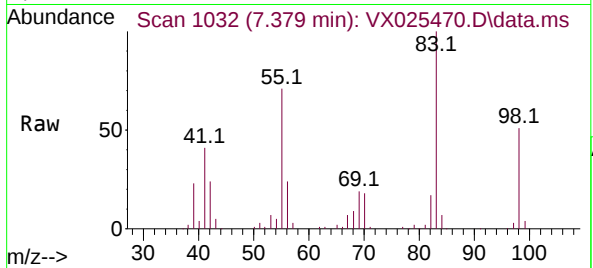
Tgt Ion:117 Resp: 64911
Ion Ratio Lower Upper
117 100
119 93.8 75.6 113.4
121 29.0 23.7 35.5





#39
Methylcyclohexane
Concen: 49.902 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

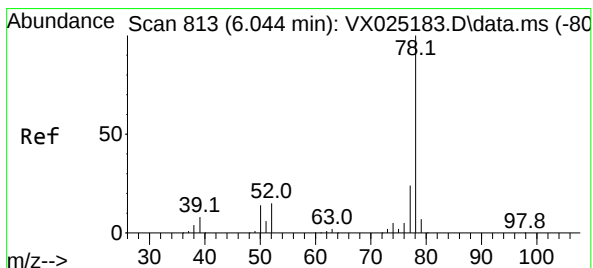
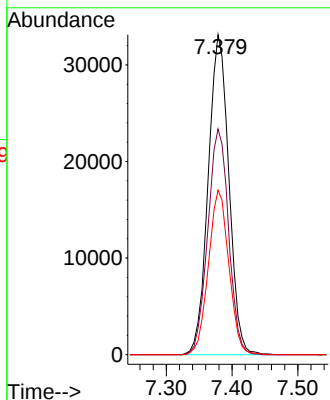
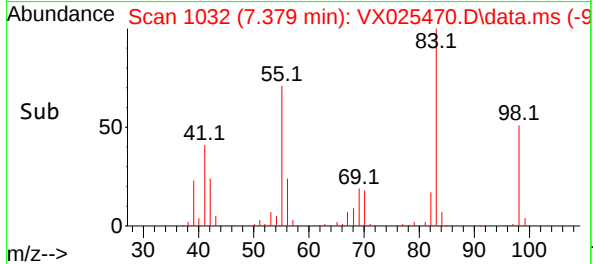
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



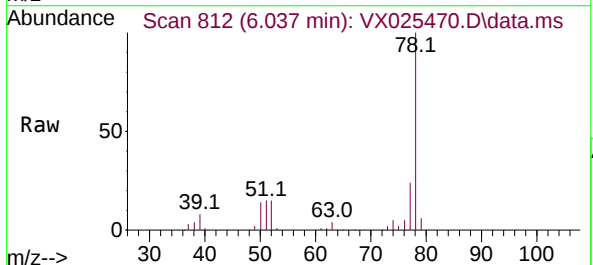
Tgt Ion: 83 Resp: 7242
Ion Ratio Lower Upper
83 100
55 70.5 60.8 91.2
98 51.4 37.0 55.4

Manual Integrations
APPROVED

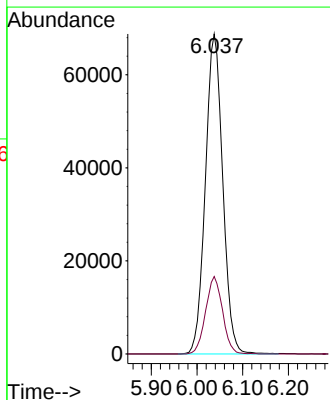
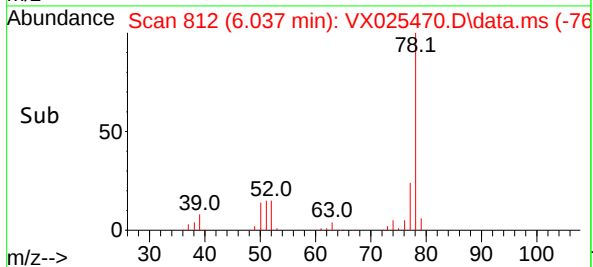
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

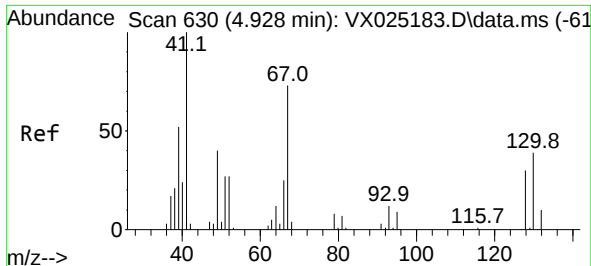


#40
Benzene
Concen: 52.860 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08



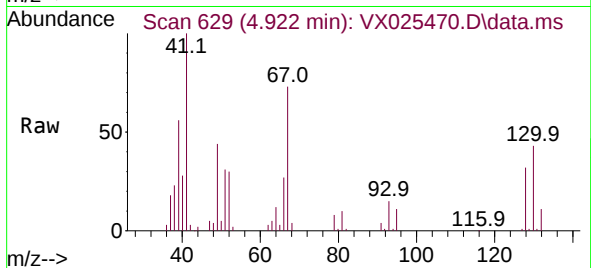
Tgt Ion: 78 Resp: 181185
Ion Ratio Lower Upper
78 100
77 24.2 18.3 27.5





#41
Methacrylonitrile
Concen: 50.773 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

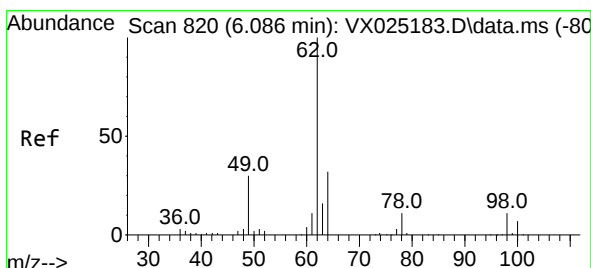
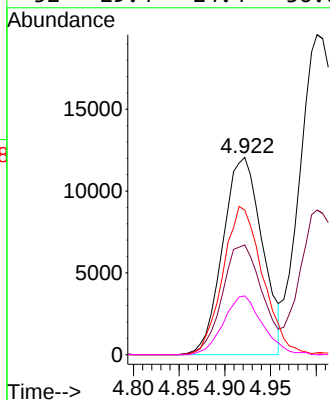
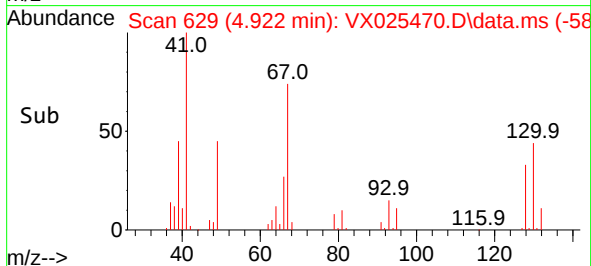
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 36279
Ion Ratio Lower Upper
41 100
39 56.2 44.6 67.0
67 75.7 56.7 85.1
52 29.4 24.4 36.6

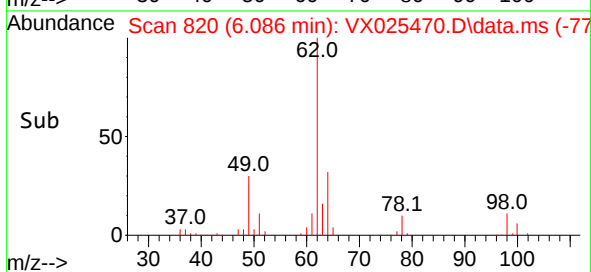
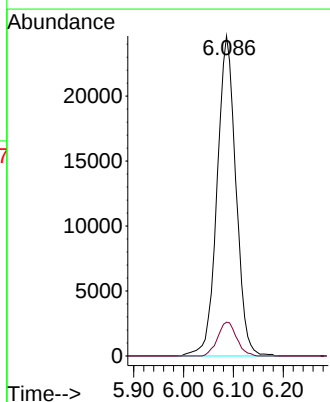
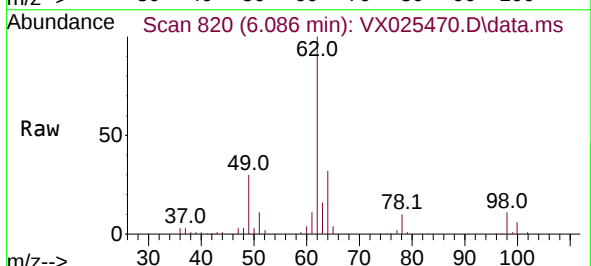
Manual Integrations
APPROVED

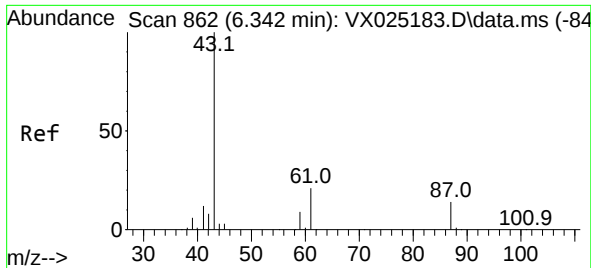
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#42
1,2-Dichloroethane
Concen: 57.872 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

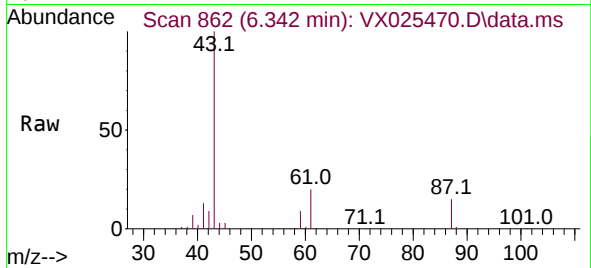
Tgt Ion: 62 Resp: 64545
Ion Ratio Lower Upper
62 100
98 10.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 52.316 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

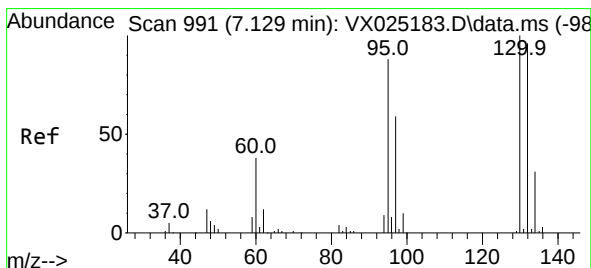
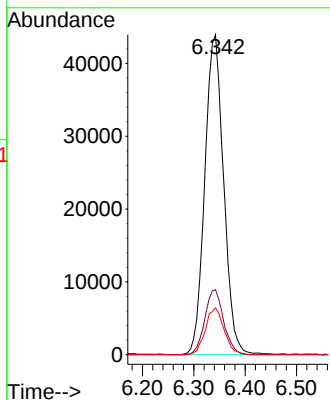
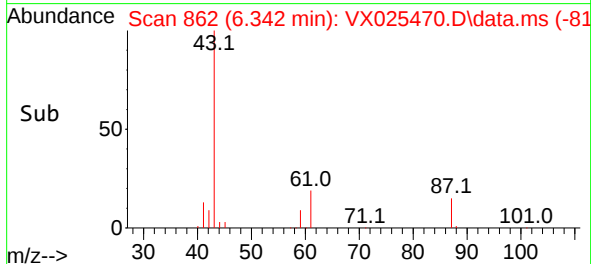
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



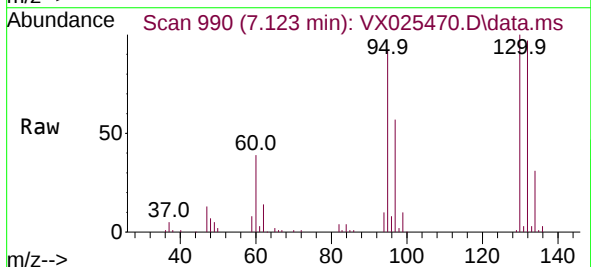
Tgt Ion: 43 Resp: 112085
Ion Ratio Lower Upper
43 100
61 20.2 15.3 22.9
87 14.5 10.9 16.3

Manual Integrations
APPROVED

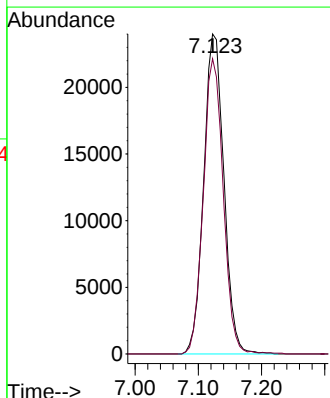
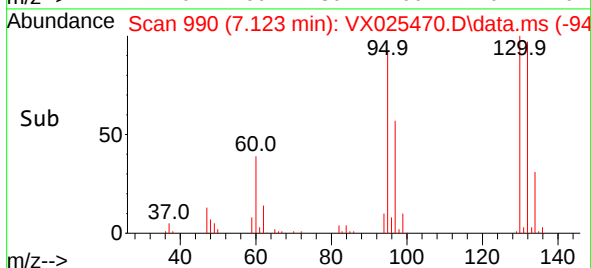
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

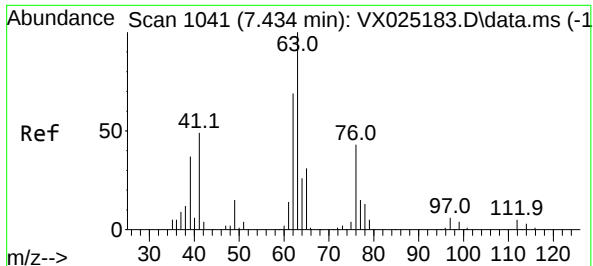


#44
Trichloroethene
Concen: 53.514 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08



Tgt Ion:130 Resp: 53286
Ion Ratio Lower Upper
130 100
95 92.3 0.0 196.8





#45

1,2-Dichloropropane

Concen: 55.262 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 4652

Ion Ratio Lower Upper

63 100

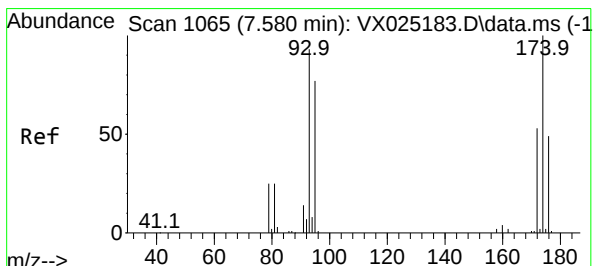
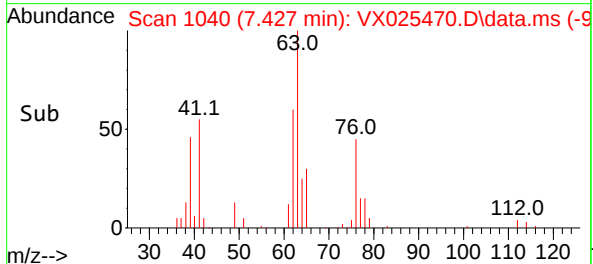
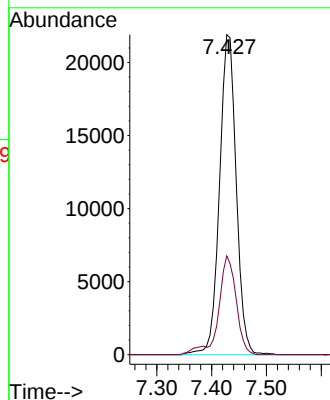
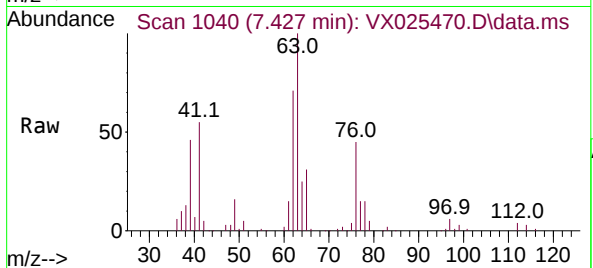
65 30.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#46

Dibromomethane

Concen: 55.400 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

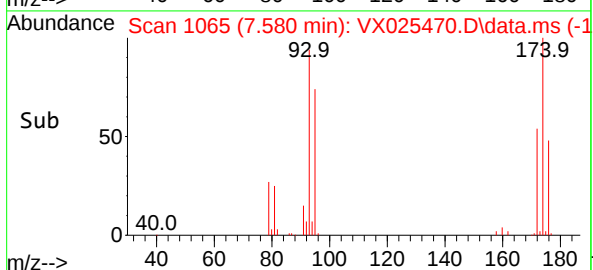
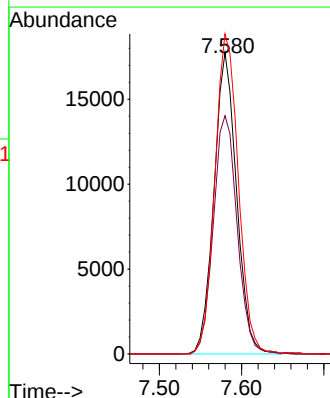
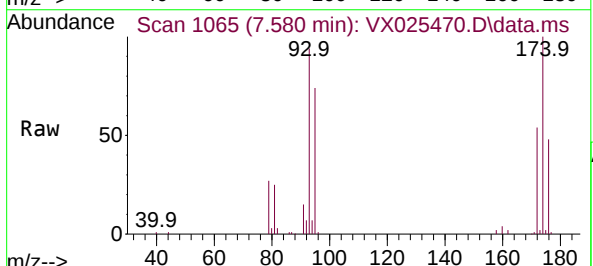
Tgt Ion: 93 Resp: 33857

Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

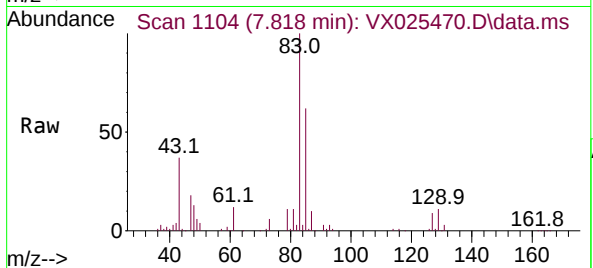
174 110.3 79.2 118.8





#47
Bromodichloromethane
Concen: 54.656 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

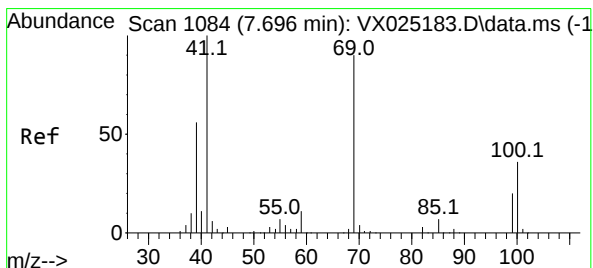
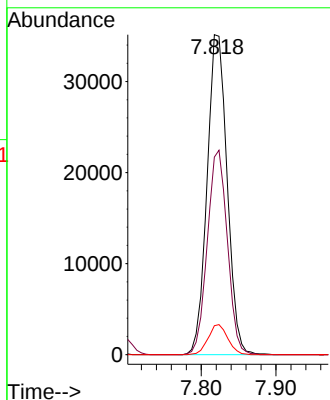
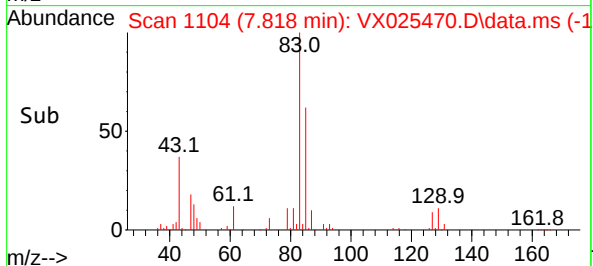
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 6564
Ion Ratio Lower Upper
83 100
85 61.8 53.5 80.3
127 9.1 7.7 11.5

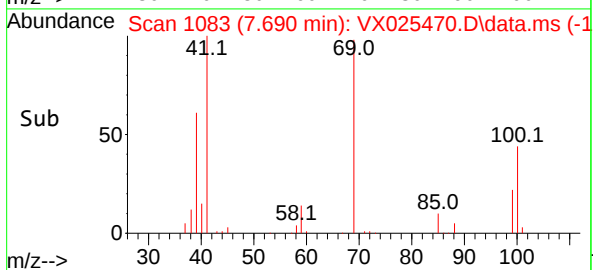
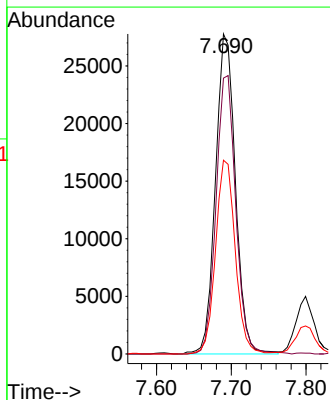
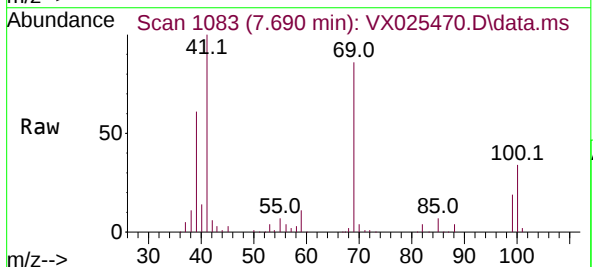
Manual Integrations
APPROVED

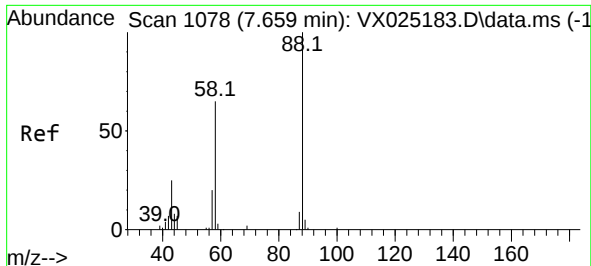
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#48
Methyl methacrylate
Concen: 51.237 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 41 Resp: 51519
Ion Ratio Lower Upper
41 100
69 86.5 64.5 96.7
39 60.0 46.9 70.3





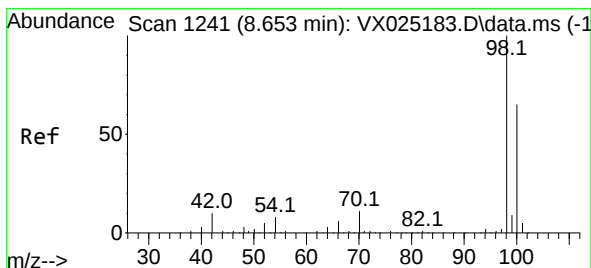
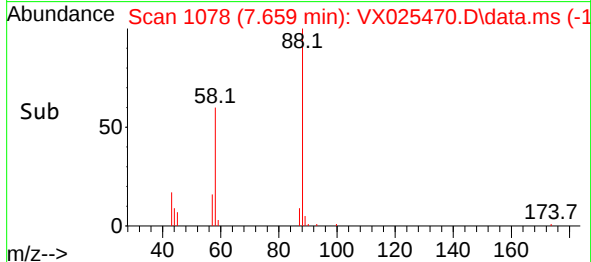
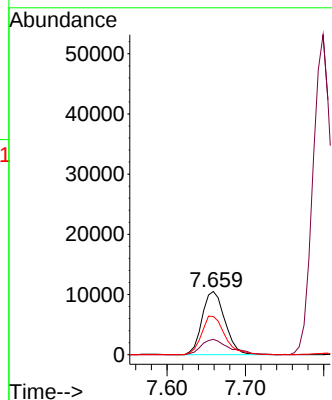
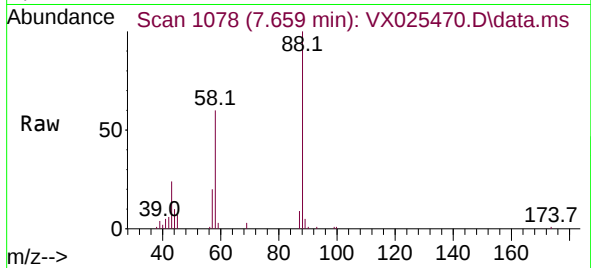
#49
1,4-Dioxane
Concen: 1000.672 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 21248
Ion Ratio Lower Upper
88 100
43 29.9 27.0 40.6
58 62.2 55.2 82.8

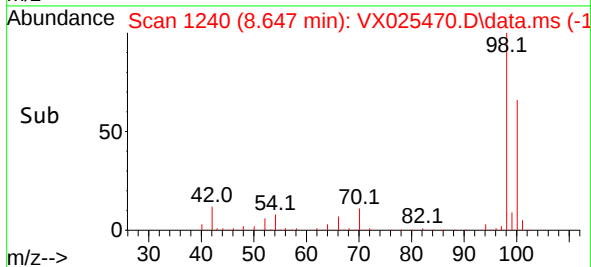
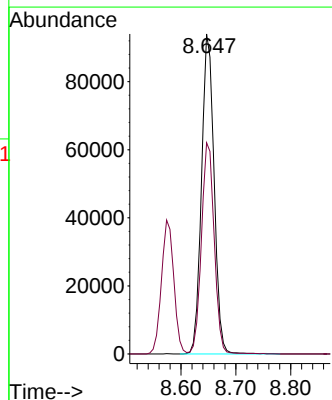
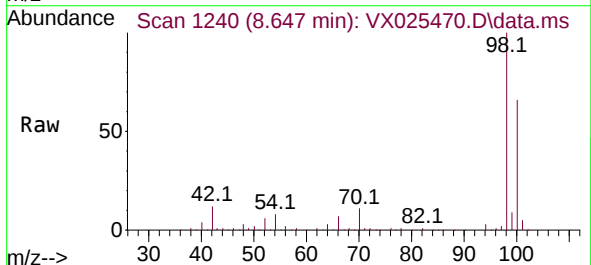
Manual Integrations
APPROVED

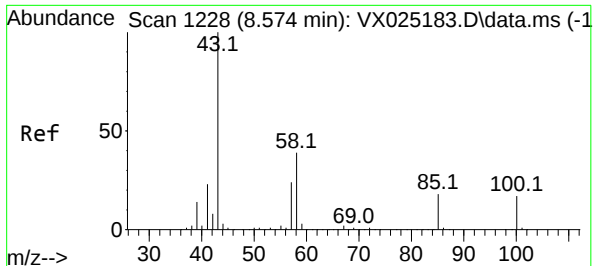
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#50
Toluene-d8
Concen: 50.000 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

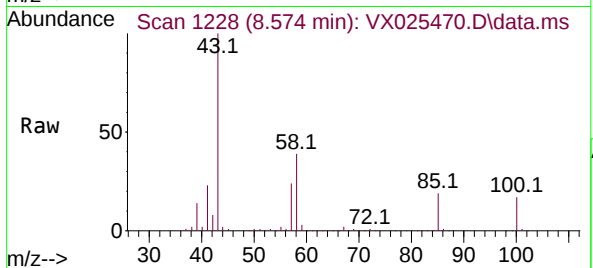
Tgt Ion: 98 Resp: 149595
Ion Ratio Lower Upper
98 100
100 67.3 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 264.513 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

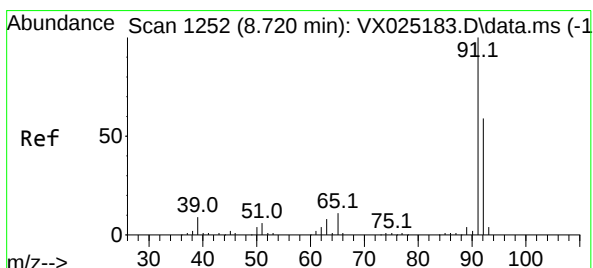
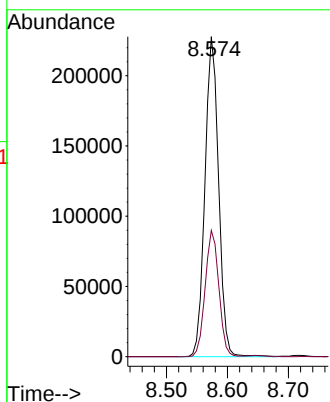
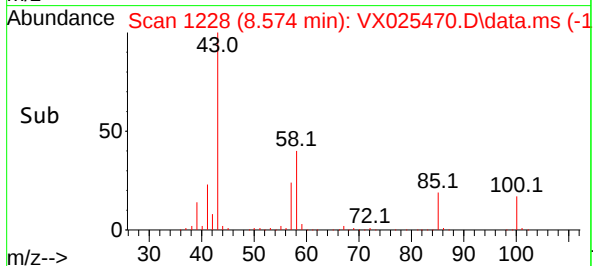
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 35535
Ion Ratio Lower Upper
43 100
58 39.5 30.9 46.3

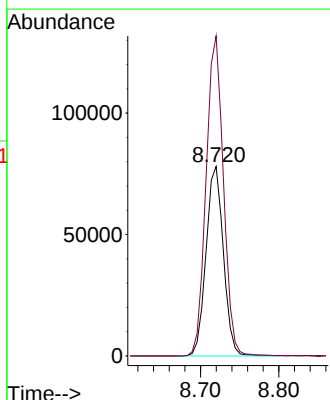
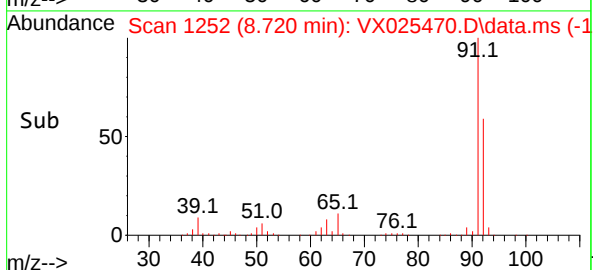
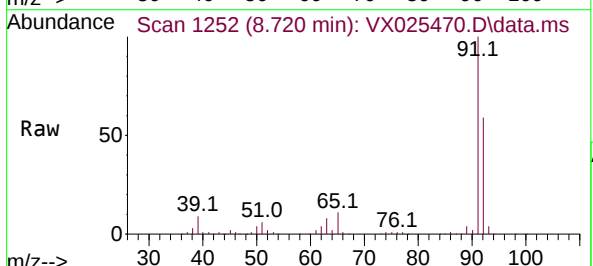
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 53.479 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion: 92 Resp: 119675
Ion Ratio Lower Upper
92 100
91 169.4 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 53.281 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 7116

Ion Ratio Lower Upper

75 100

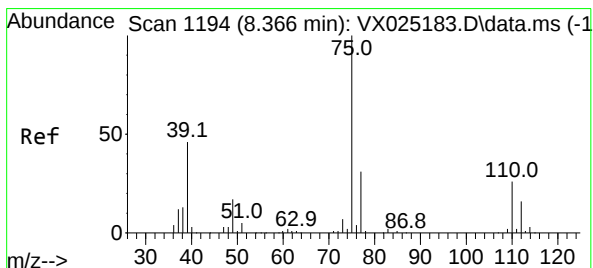
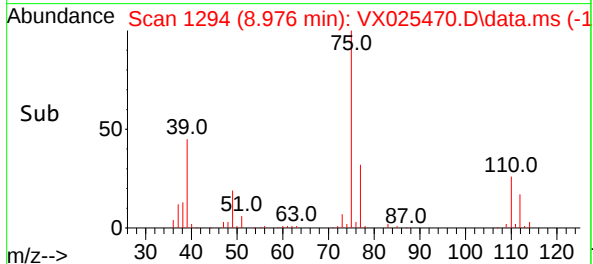
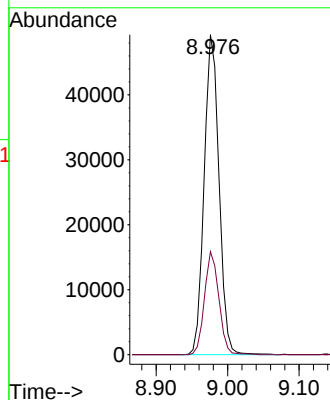
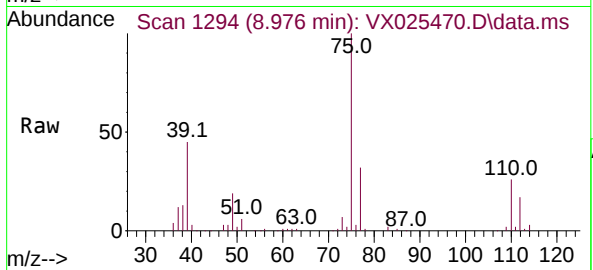
77 32.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#54

cis-1,3-Dichloropropene

Concen: 53.098 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

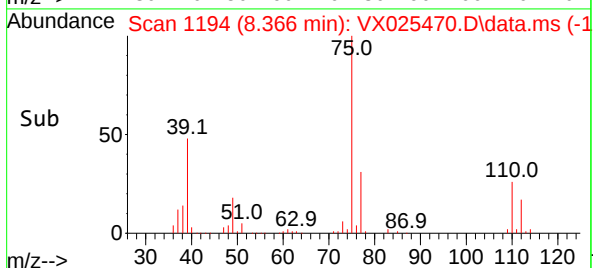
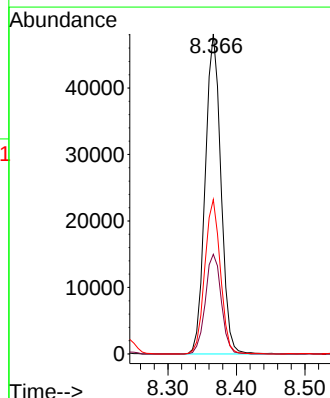
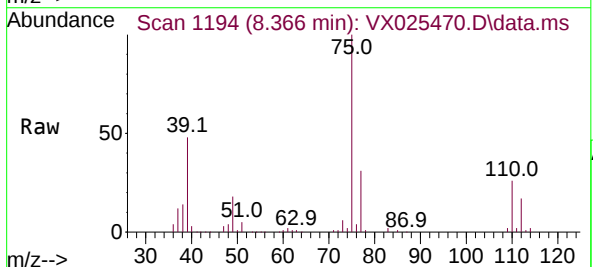
Tgt Ion: 75 Resp: 76871

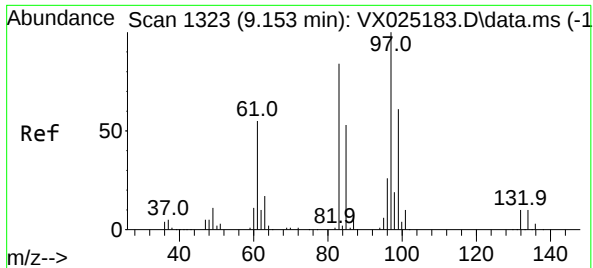
Ion Ratio Lower Upper

75 100

77 31.2 23.8 35.8

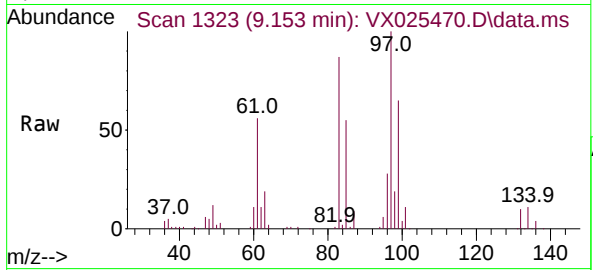
39 48.3 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 56.511 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

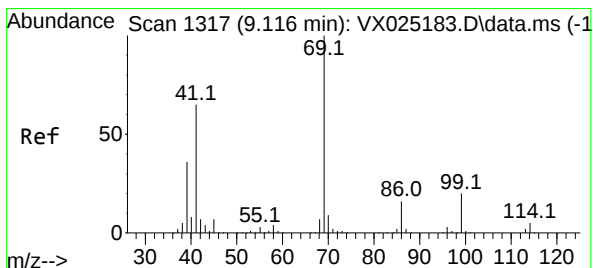
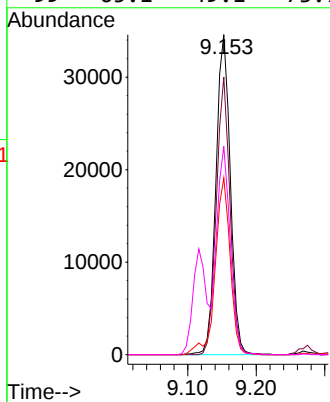
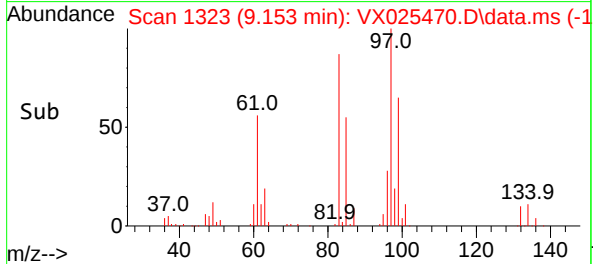
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



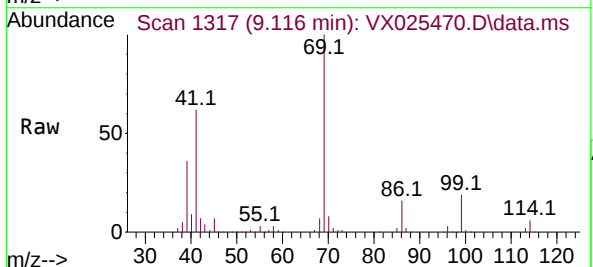
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.2	103.8
85	55.2	43.3	64.9
99	65.1	49.1	73.7

Manual Integrations
APPROVED

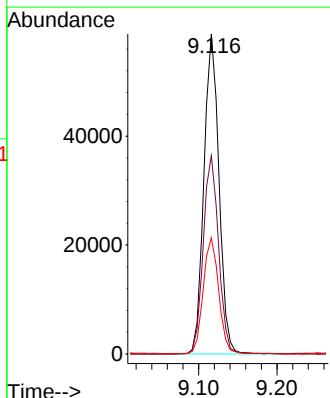
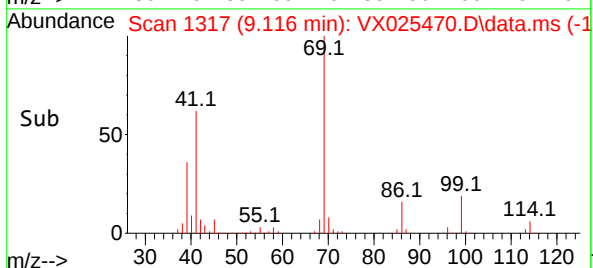
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#56
Ethyl methacrylate
Concen: 54.202 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08



Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.2	55.3	82.9
39	37.5	30.2	45.4





#57

1,3-Dichloropropane

Concen: 55.389 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 81652

Ion Ratio Lower Upper

76 100

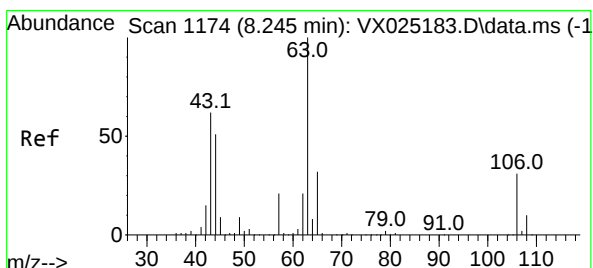
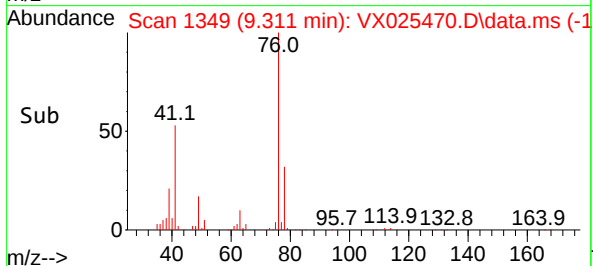
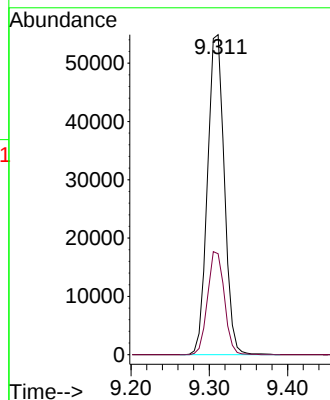
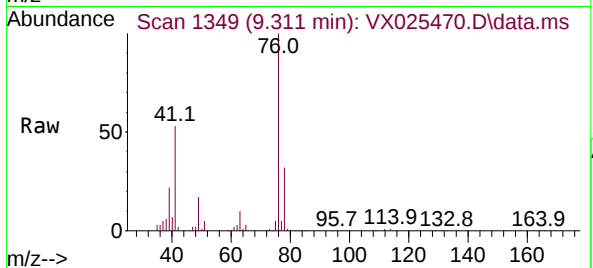
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#58

2-Chloroethyl Vinyl ether

Concen: 271.102 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025470.D

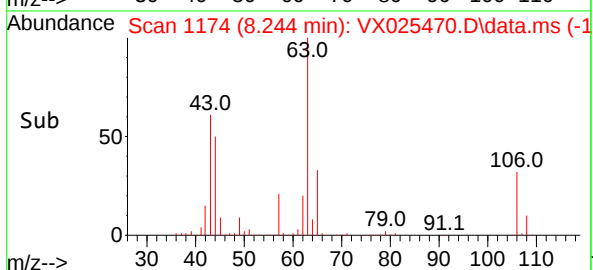
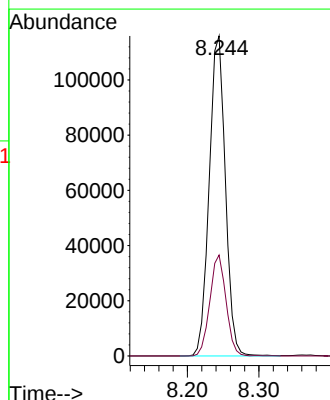
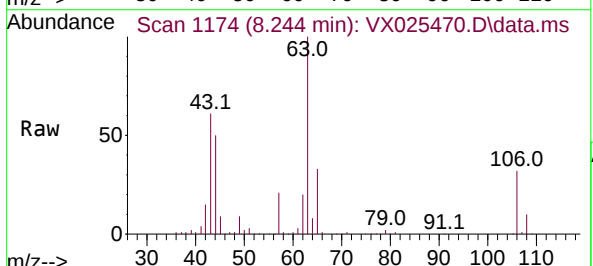
Acq: 03 Dec 2021 10:08

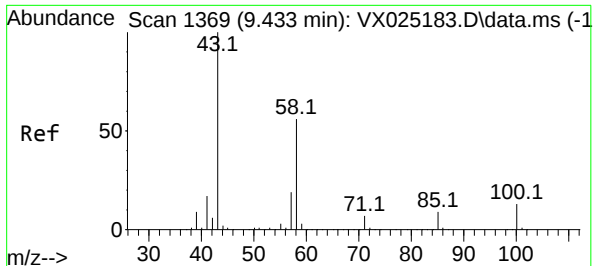
Tgt Ion: 63 Resp: 182049

Ion Ratio Lower Upper

63 100

106 31.5 22.8 34.2





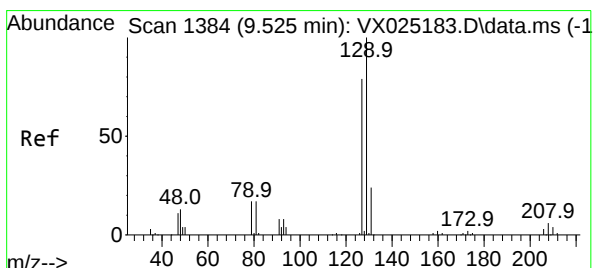
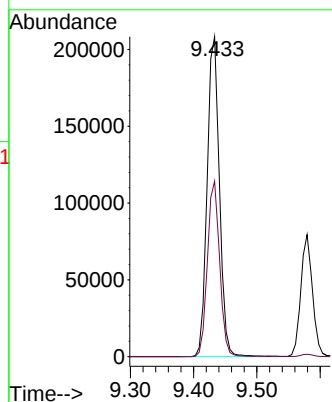
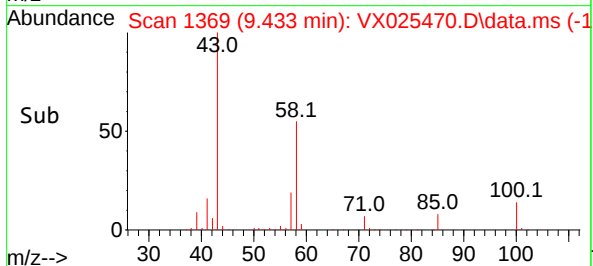
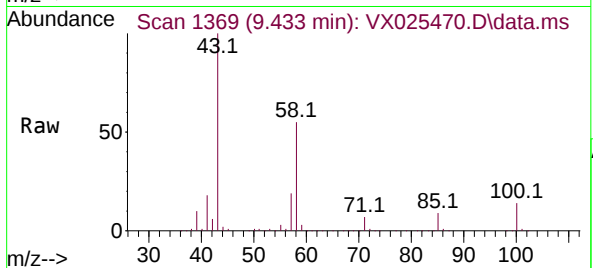
#59
2-Hexanone
Concen: 266.078 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 28181
Ion Ratio Lower Upper
43 100
58 54.8 26.6 79.7

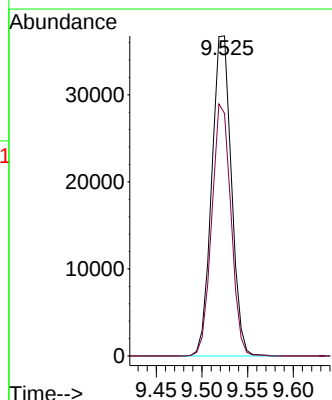
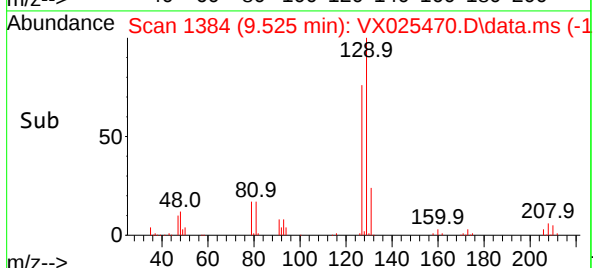
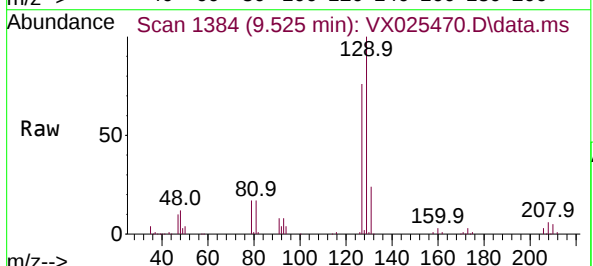
Manual Integrations
APPROVED

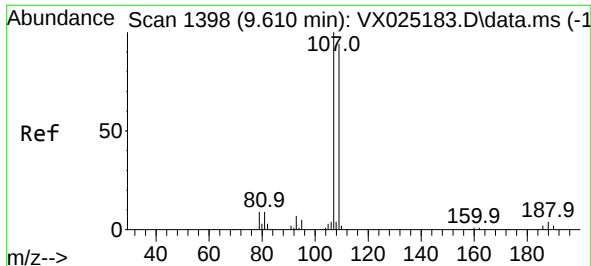
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#60
Dibromochloromethane
Concen: 53.724 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

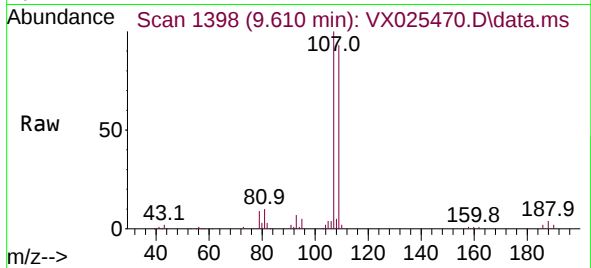
Tgt Ion:129 Resp: 54996
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 54.668 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

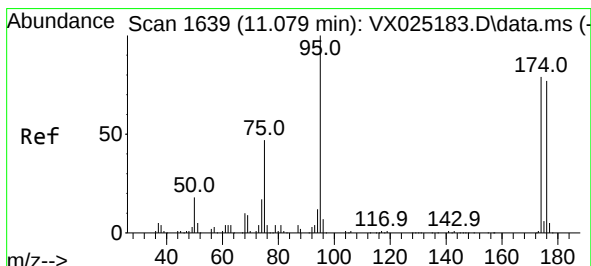
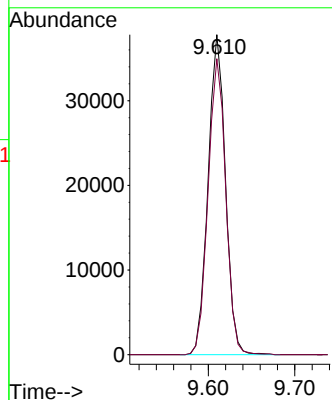
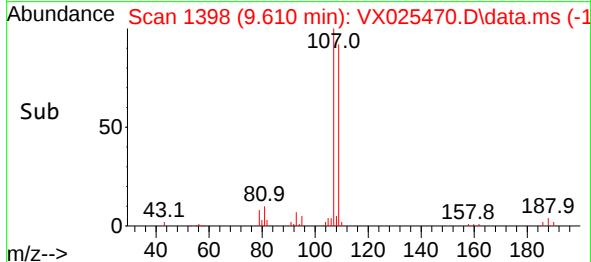
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



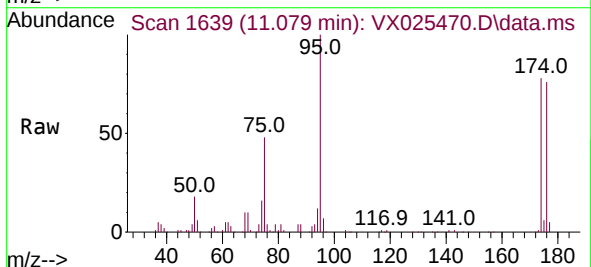
Tgt Ion:107 Resp: 52662
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6

Manual Integrations
APPROVED

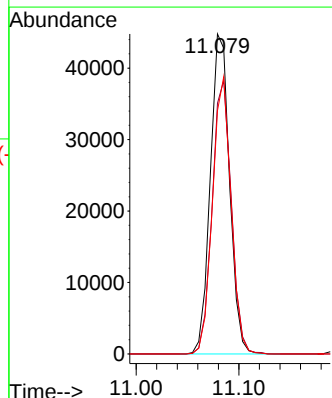
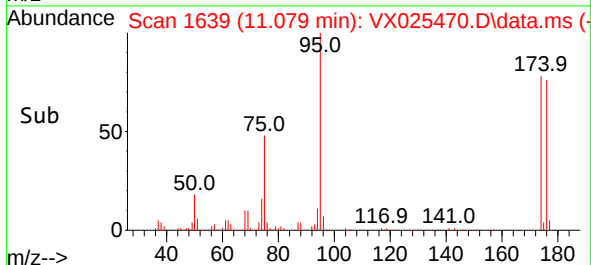
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

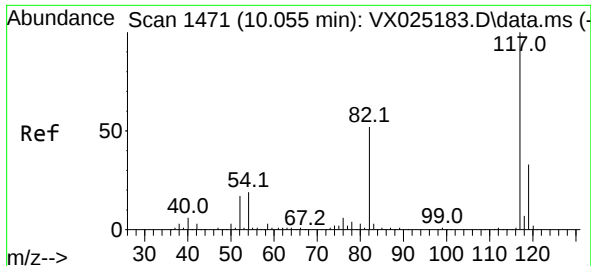


#62
4-Bromofluorobenzene
Concen: 51.567 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08



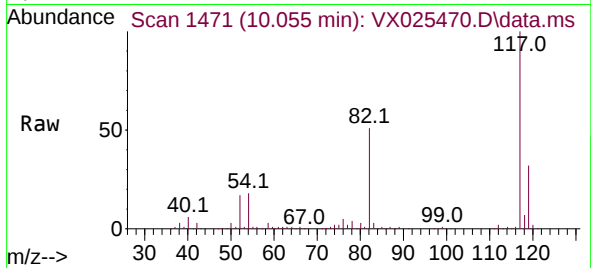
Tgt Ion: 95 Resp: 58367
Ion Ratio Lower Upper
95 100
174 84.8 0.0 158.0
176 83.5 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

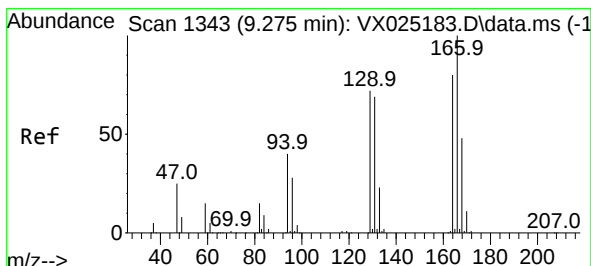
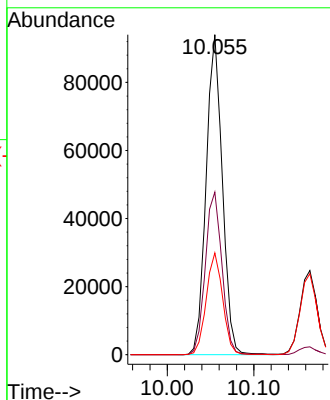
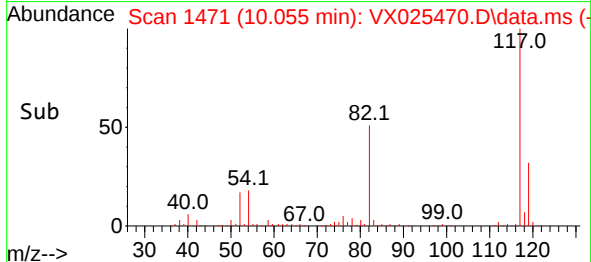
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 12233
Ion Ratio Lower Upper
117 100
82 50.8 44.6 67.0
119 31.8 24.8 37.2

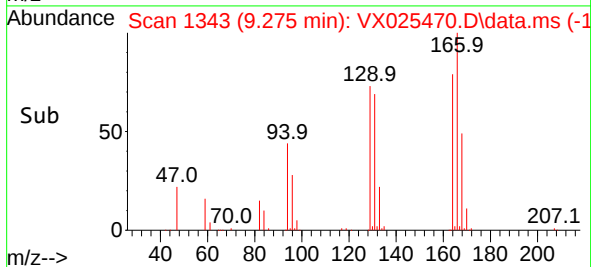
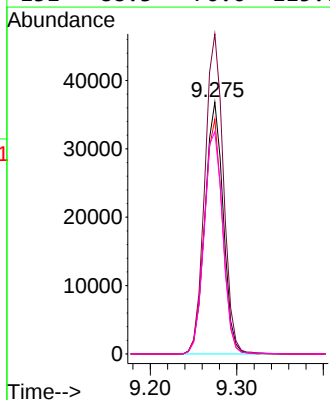
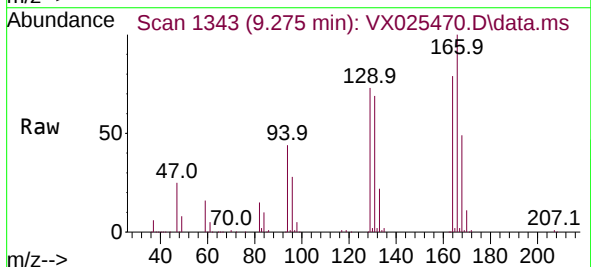
Manual Integrations
APPROVED

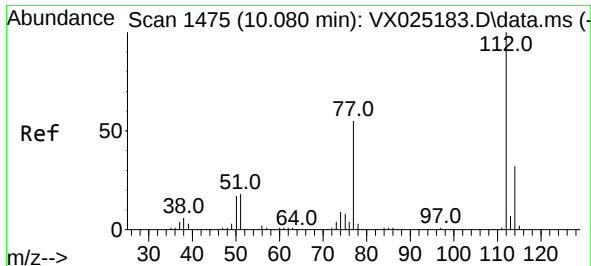
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#64
Tetrachloroethene
Concen: 53.600 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion:164 Resp: 54071
Ion Ratio Lower Upper
164 100
166 127.0 103.2 154.8
129 93.2 81.0 121.4
131 88.3 76.6 115.0





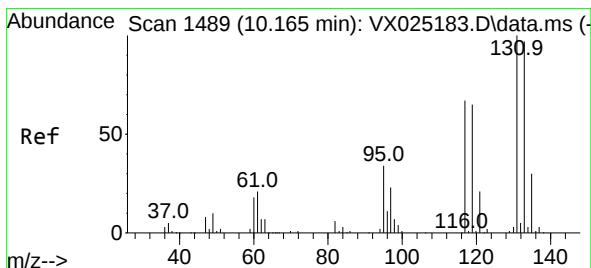
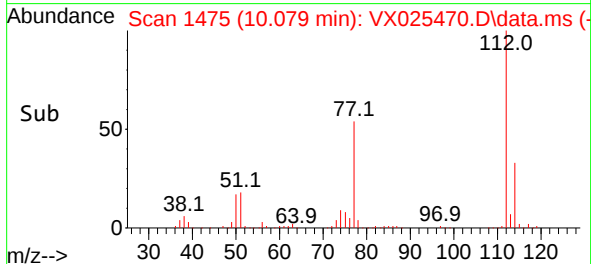
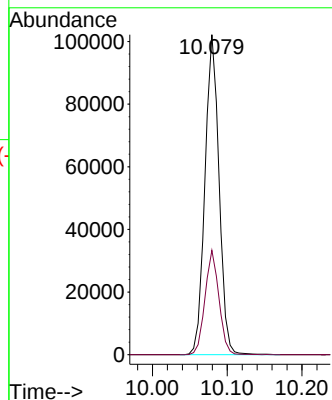
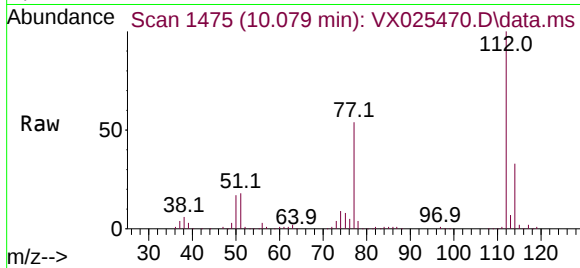
#65
Chlorobenzene
Concen: 53.651 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 13375
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

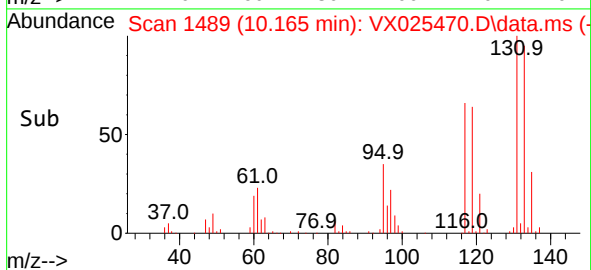
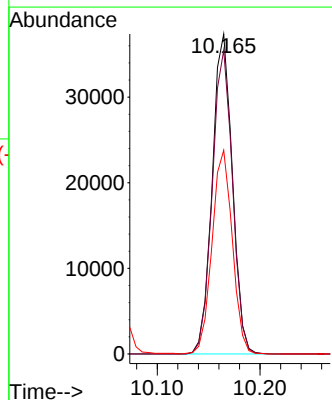
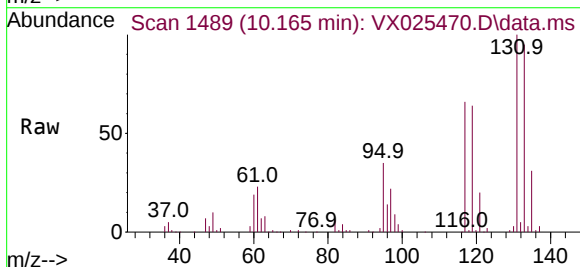
Manual Integrations
APPROVED

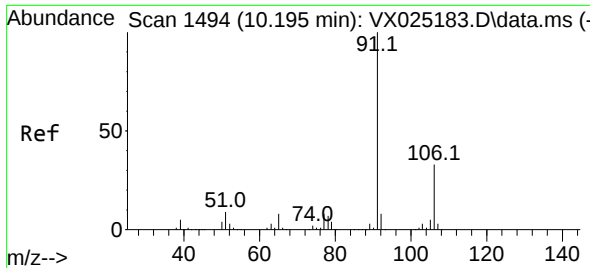
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 53.117 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

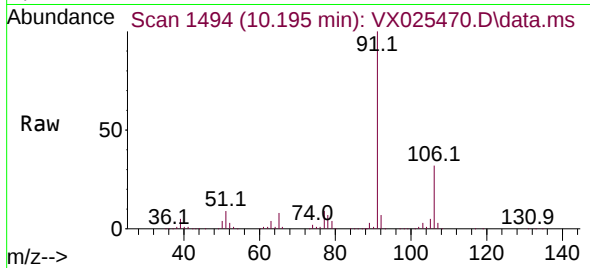
Tgt Ion:131 Resp: 50782
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.4
119 64.0 32.0 96.0





#67
Ethyl Benzene
Concen: 53.357 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

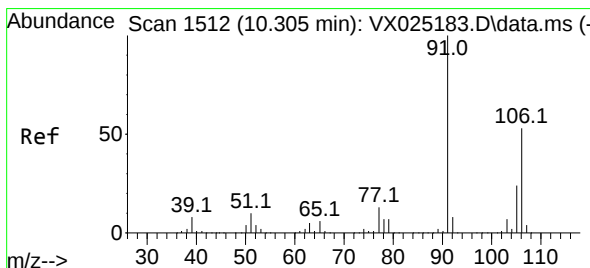
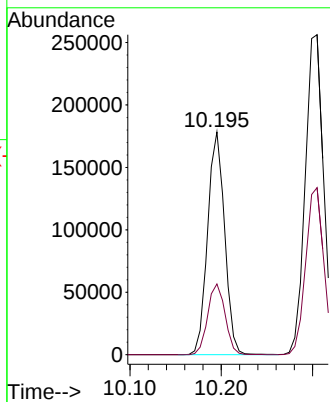
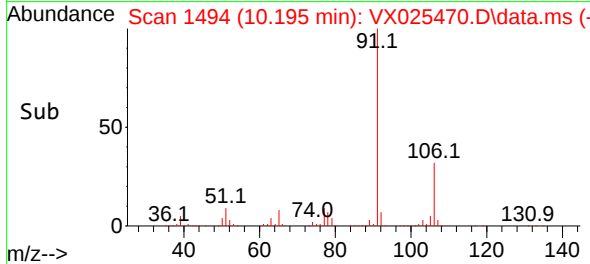
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



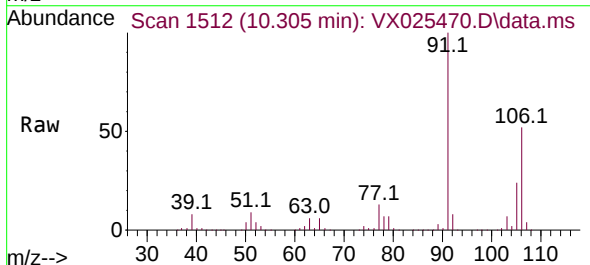
Tgt Ion: 91 Resp: 229869
Ion Ratio Lower Upper
91 100
106 31.7 24.7 37.1

Manual Integrations
APPROVED

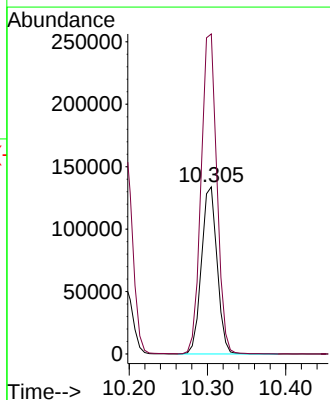
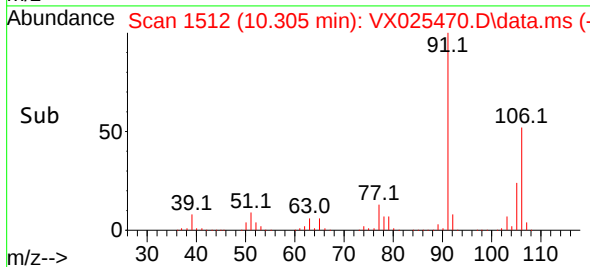
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

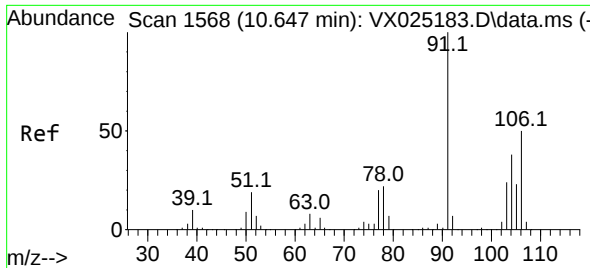


#68
m/p-Xylenes
Concen: 105.179 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08



Tgt Ion:106 Resp: 185083
Ion Ratio Lower Upper
106 100
91 193.6 163.4 245.0





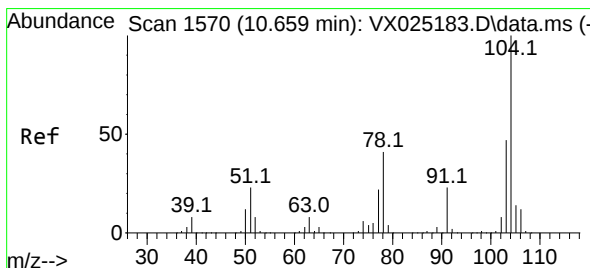
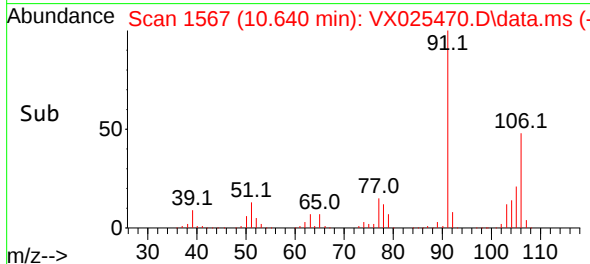
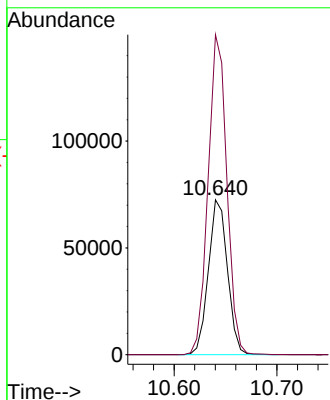
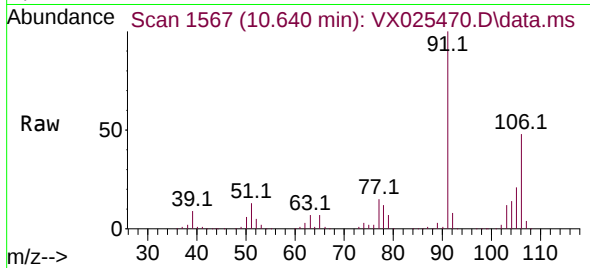
#69
o-Xylene
Concen: 54.195 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.007 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 93339
Ion Ratio Lower Upper
106 100
91 203.2 109.5 328.4

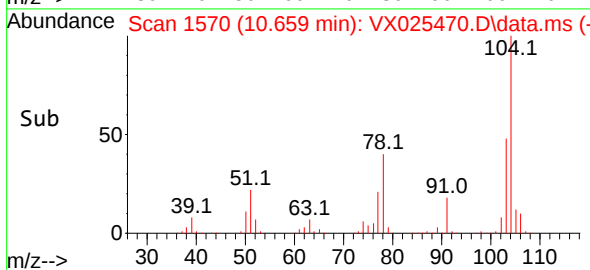
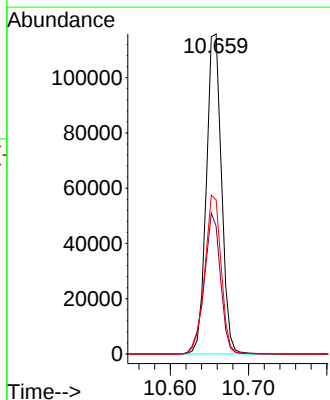
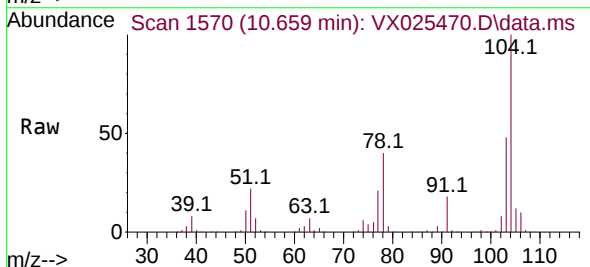
Manual Integrations
APPROVED

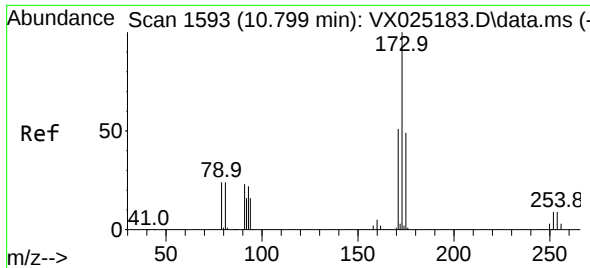
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#70
Styrene
Concen: 54.666 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

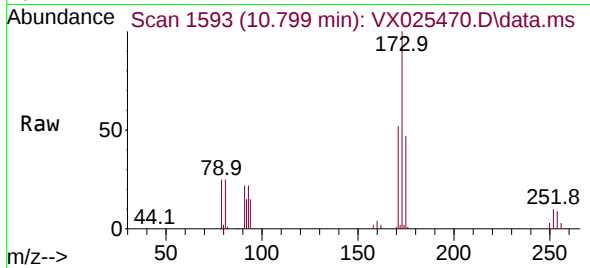
Tgt Ion:104 Resp: 155540
Ion Ratio Lower Upper
104 100
78 46.9 41.3 61.9
103 53.6 43.5 65.3





#71
Bromoform
Concen: 48.889 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

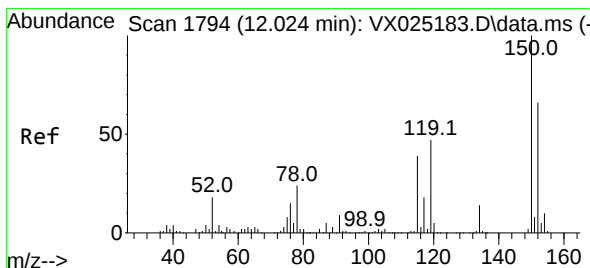
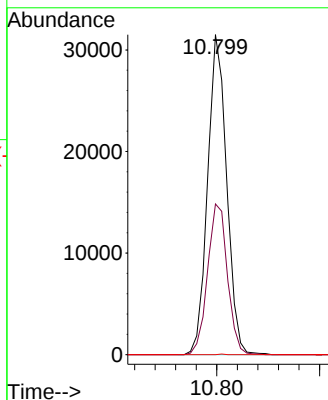
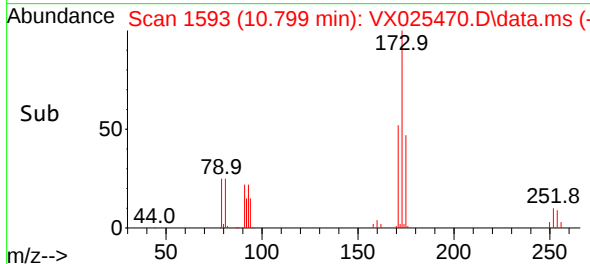
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



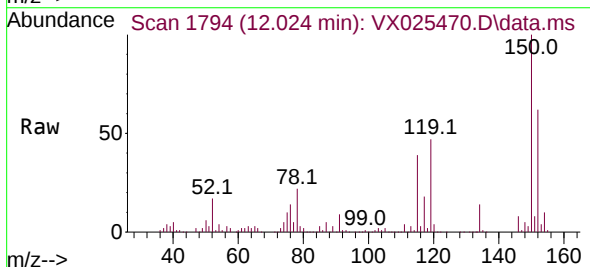
Tgt Ion:173 Resp: 40579
Ion Ratio Lower Upper
173 100
175 49.2 24.3 73.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

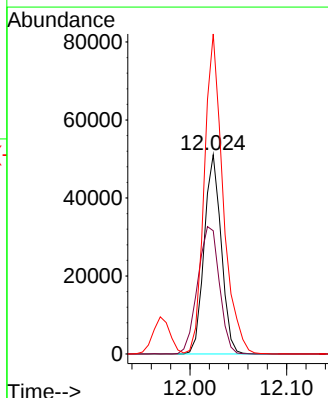
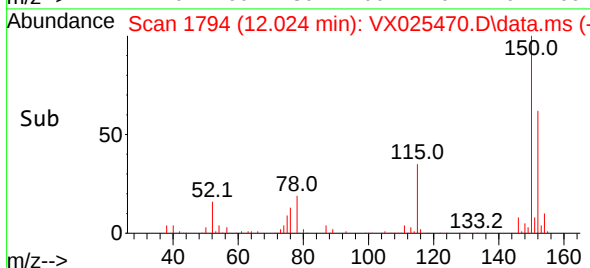
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

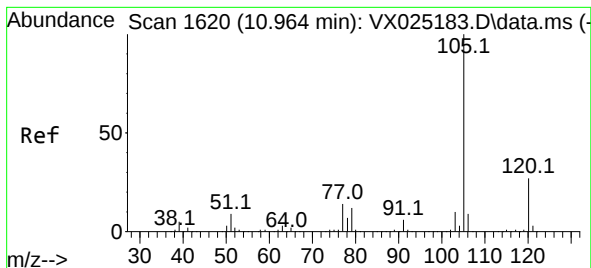


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08



Tgt Ion:152 Resp: 62587
Ion Ratio Lower Upper
152 100
115 81.5 43.3 129.8
150 177.1 0.0 351.2





#73

Isopropylbenzene

Concen: 52.371 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 23360

Ion Ratio Lower Upper

105 100

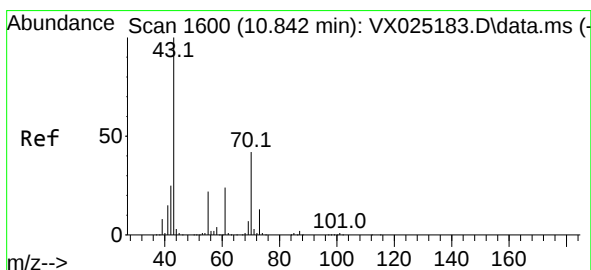
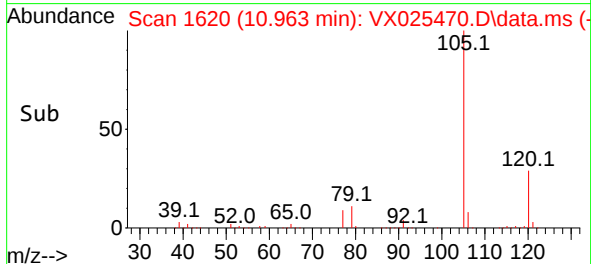
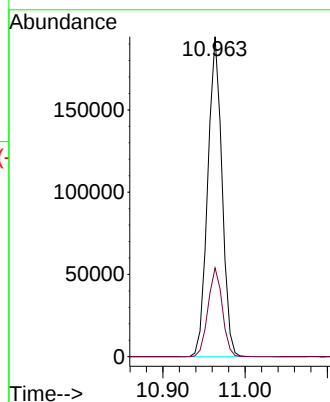
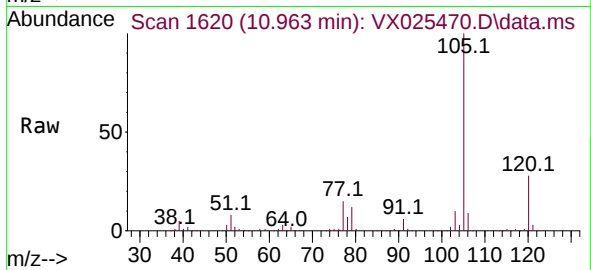
120 27.8 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#74

N-ethyl acetate

Concen: 50.700 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Tgt Ion: 43 Resp: 97817

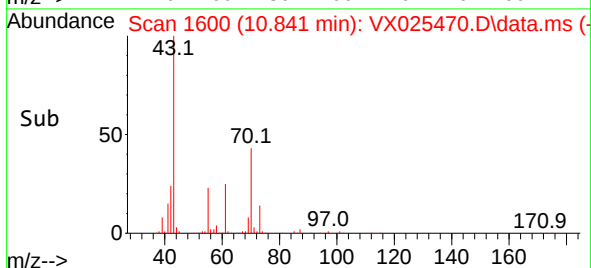
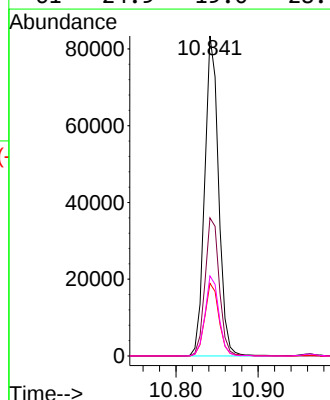
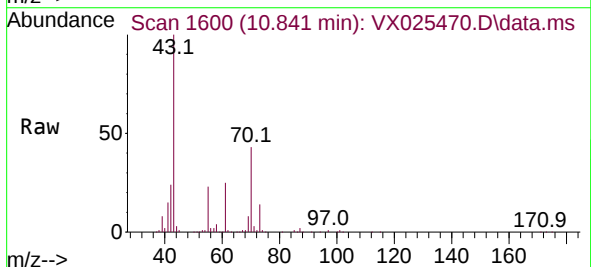
Ion Ratio Lower Upper

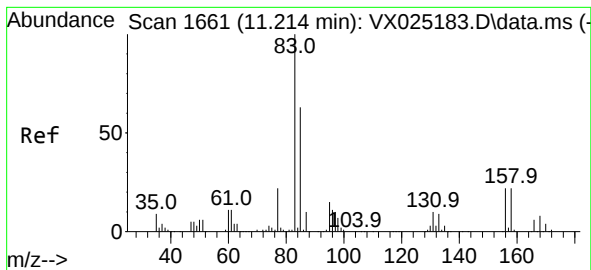
43 100

70 44.3 33.7 50.5

55 23.1 19.7 29.5

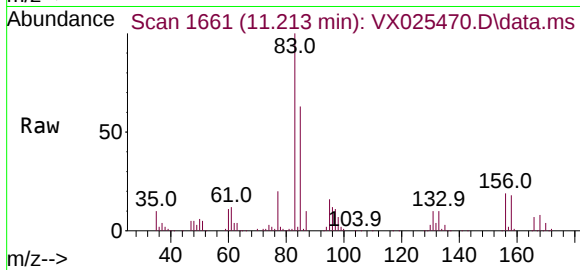
61 24.9 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 52.577 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

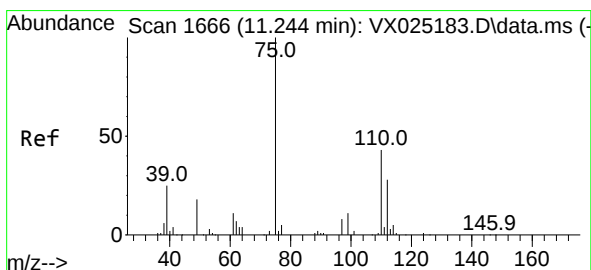
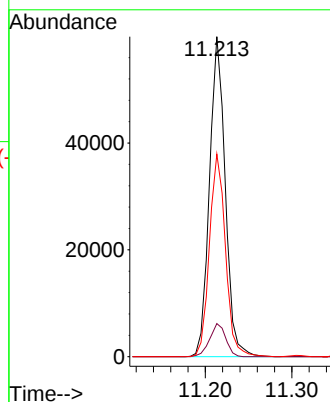
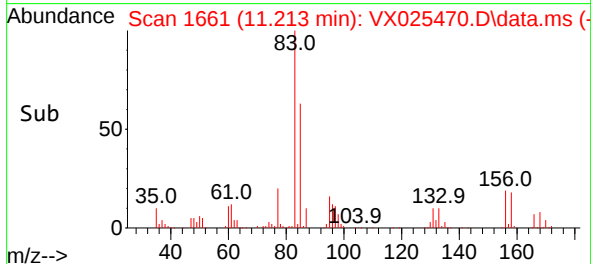
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 7585
Ion Ratio Lower Upper
83 100
131 10.6 5.3 16.1
85 64.4 32.3 96.9

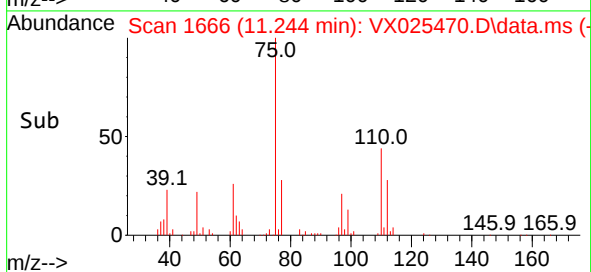
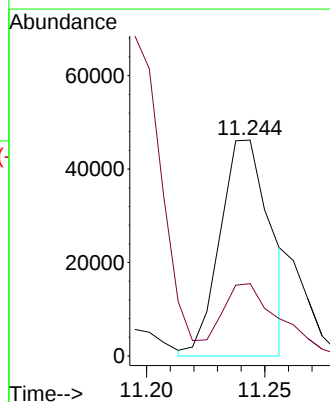
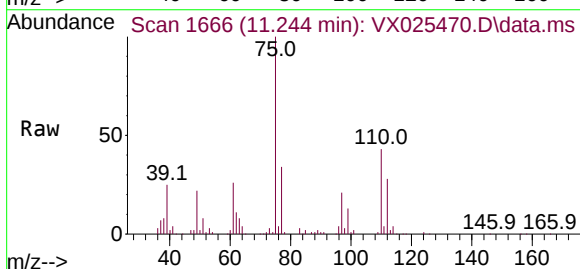
Manual Integrations
APPROVED

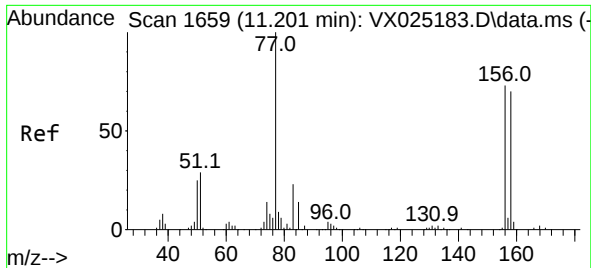
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#76
1,2,3-Trichloropropane
Concen: 53.078 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

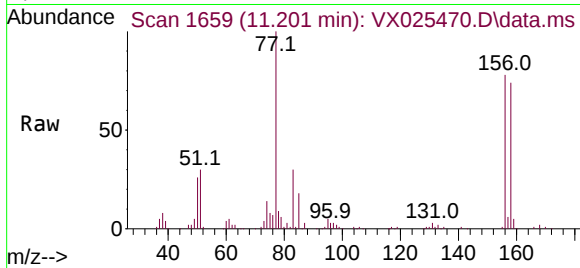
Tgt Ion: 75 Resp: 68027
Ion Ratio Lower Upper
75 100
77 39.6 20.0 59.9





#77
Bromobenzene
Concen: 54.272 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

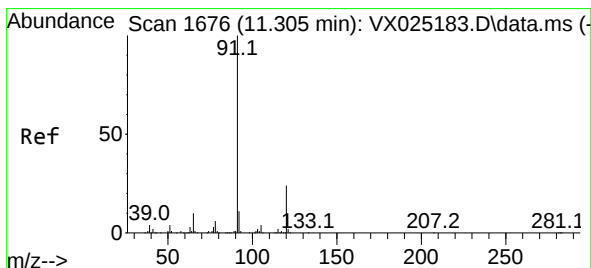
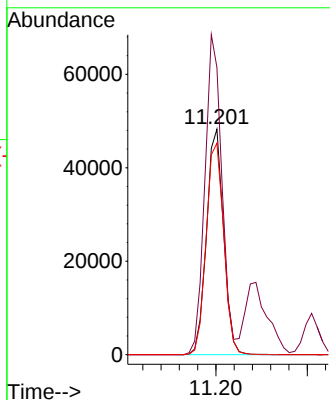
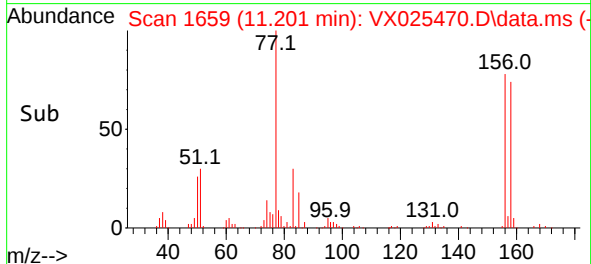
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



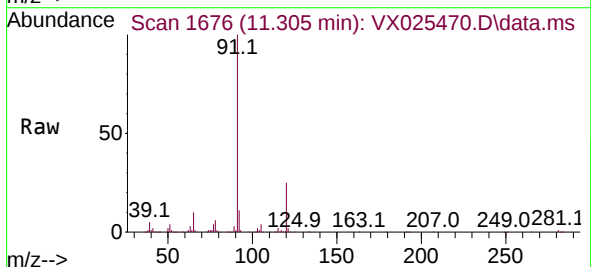
Tgt Ion:156 Resp: 6225
Ion Ratio Lower Upper
156 100
77 140.7 78.3 234.8
158 96.7 48.9 146.6

Manual Integrations
APPROVED

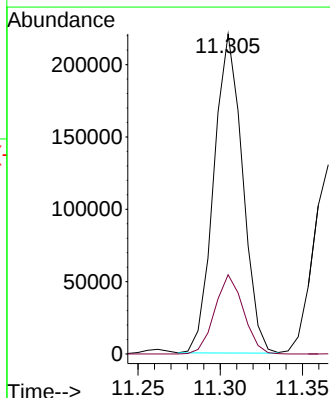
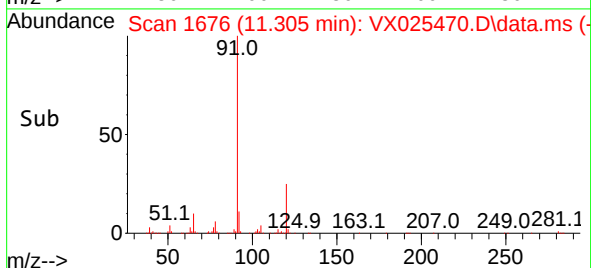
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

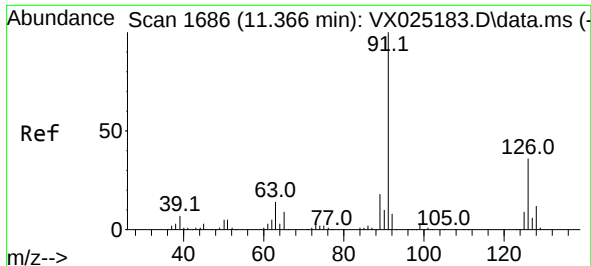


#78
n-propylbenzene
Concen: 53.515 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08



Tgt Ion: 91 Resp: 267941
Ion Ratio Lower Upper
91 100
120 24.6 11.7 35.0





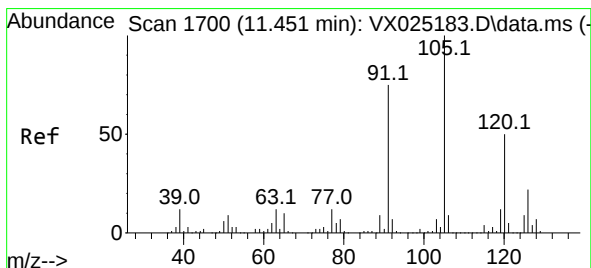
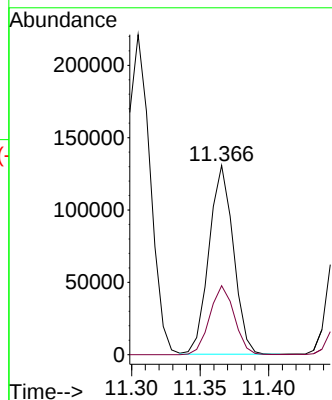
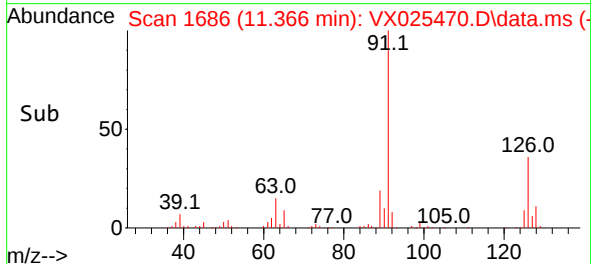
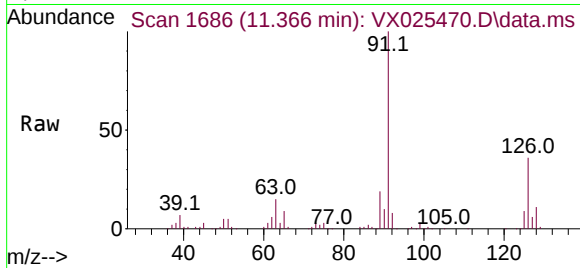
#79
2-Chlorotoluene
Concen: 52.993 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 161532
Ion Ratio Lower Upper
91 100
126 36.8 17.0 50.9

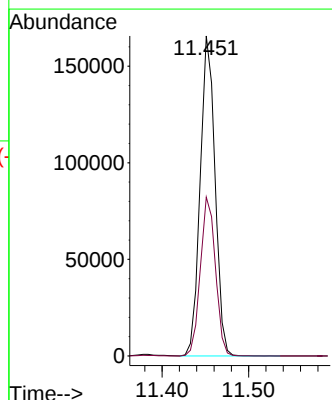
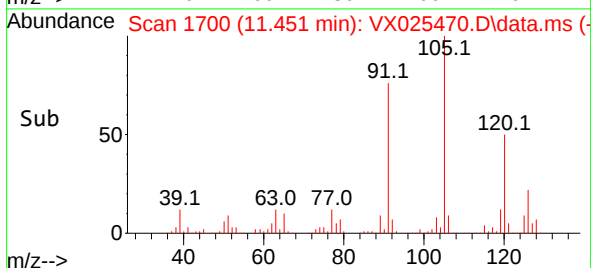
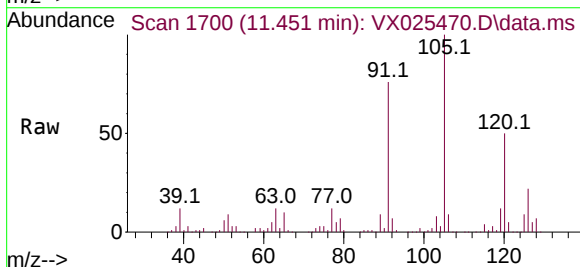
Manual Integrations
APPROVED

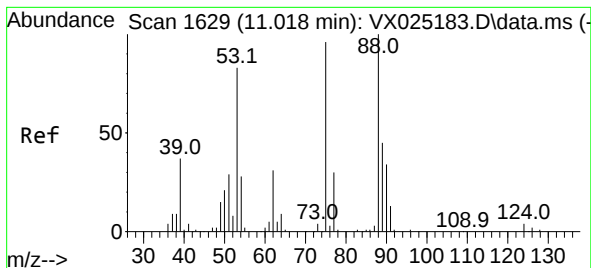
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#80
1,3,5-Trimethylbenzene
Concen: 52.711 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Tgt Ion:105 Resp: 197634
Ion Ratio Lower Upper
105 100
120 50.3 23.8 71.5





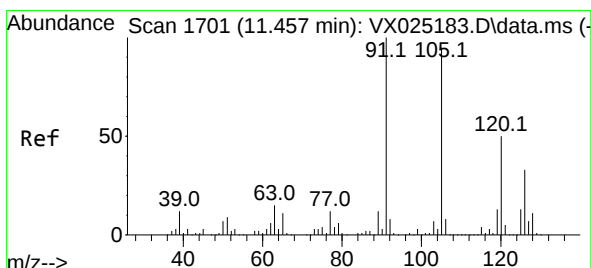
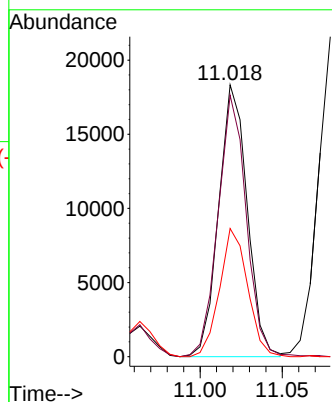
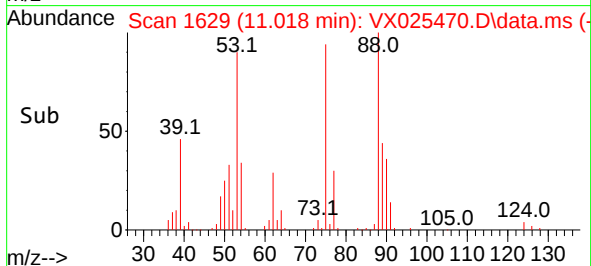
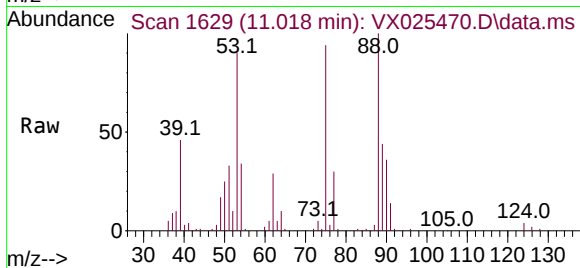
#81
trans-1,4-Dichloro-2-butene
Concen: 43.500 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2213
Ion Ratio Lower Upper
75 100
53 95.4 81.9 122.9
89 46.4 38.2 57.2

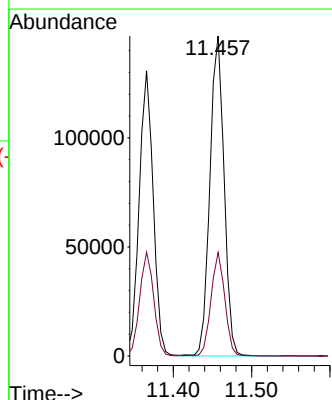
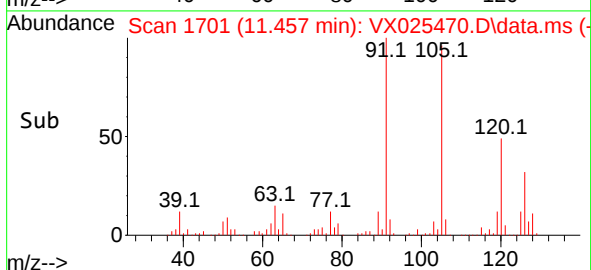
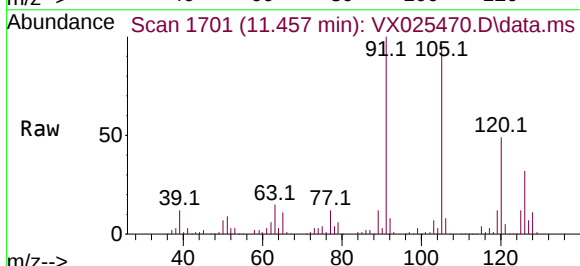
Manual Integrations
APPROVED

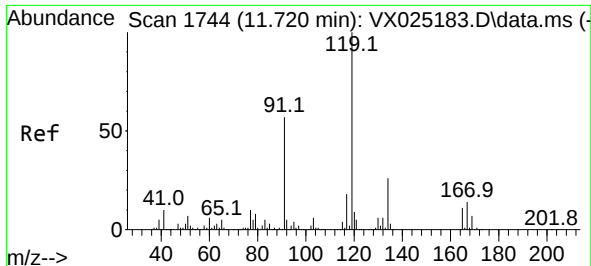
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#82
4-Chlorotoluene
Concen: 52.948 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

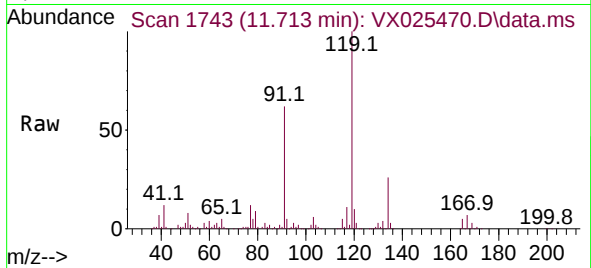
Tgt Ion: 91 Resp: 184236
Ion Ratio Lower Upper
91 100
126 31.4 14.9 44.5





#83
 tert-Butylbenzene
 Concen: 51.865 ug/l
 RT: 11.713 min Scan# 11743
 Delta R.T. -0.007 min
 Lab File: VX025470.D
 Acq: 03 Dec 2021 10:08

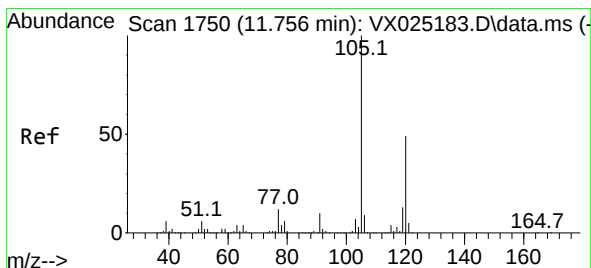
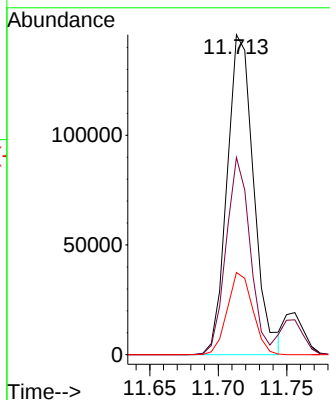
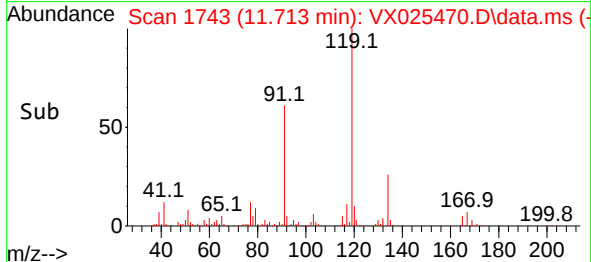
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:119 Resp: 197620
 Ion Ratio Lower Upper
 119 100
 91 55.8 30.3 90.9
 134 24.5 11.4 34.1

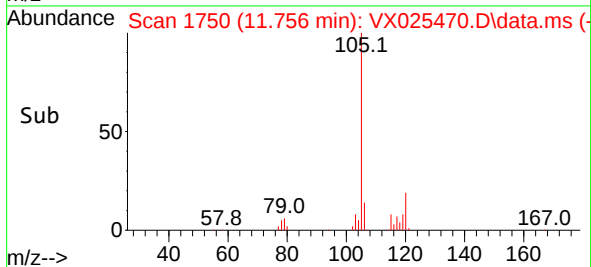
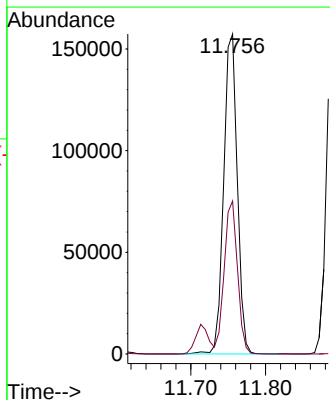
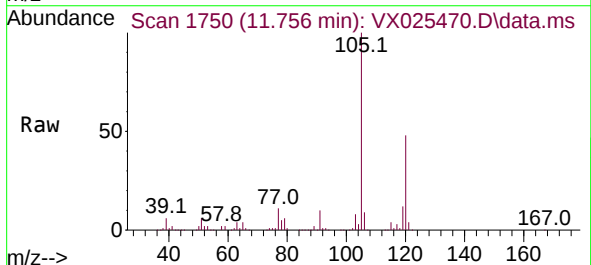
Manual Integrations
 APPROVED

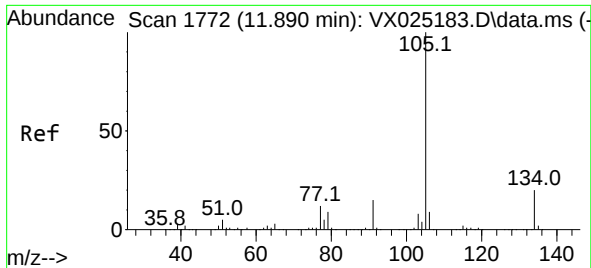
Reviewed By :John Carlone 12/04/2021
 Supervised By :Mahesh Dadoda 12/06/2021



#84
 1,2,4-Trimethylbenzene
 Concen: 53.862 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX025470.D
 Acq: 03 Dec 2021 10:08

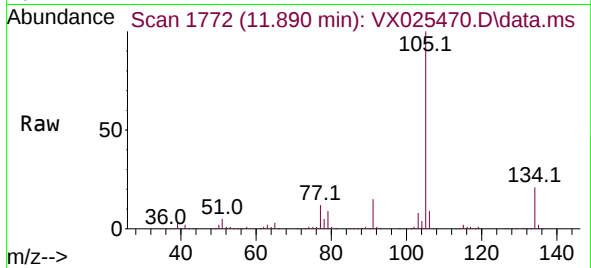
Tgt Ion:105 Resp: 199599
 Ion Ratio Lower Upper
 105 100
 120 46.7 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 53.616 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025470.D
 Acq: 03 Dec 2021 10:08

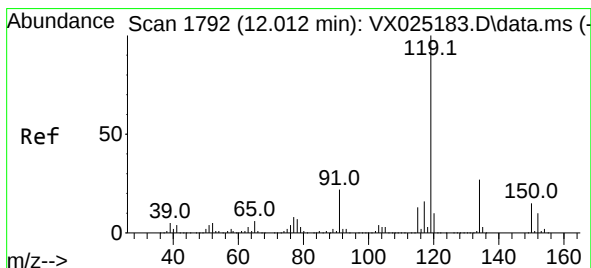
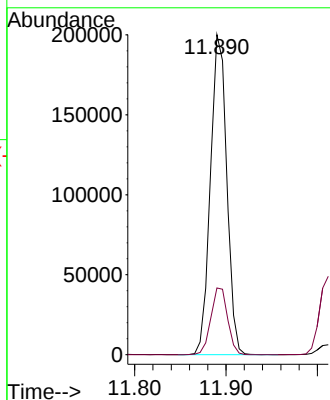
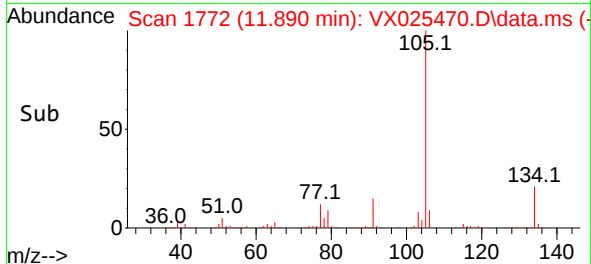
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



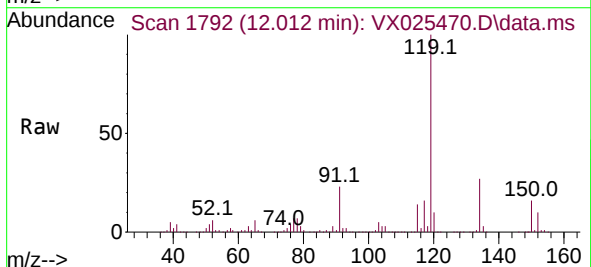
Tgt Ion:105 Resp: 248369
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

Manual Integrations
 APPROVED

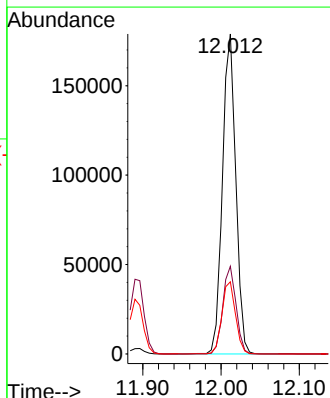
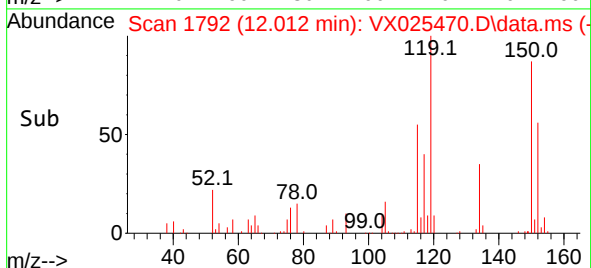
Reviewed By :John Carlone 12/04/2021
 Supervised By :Mahesh Dadoda 12/06/2021



#86
 p-Isopropyltoluene
 Concen: 53.378 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025470.D
 Acq: 03 Dec 2021 10:08



Tgt Ion:119 Resp: 212451
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 23.1 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 54.043 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 11540

Ion Ratio Lower Upper

146 100

111 38.6 20.6 61.9

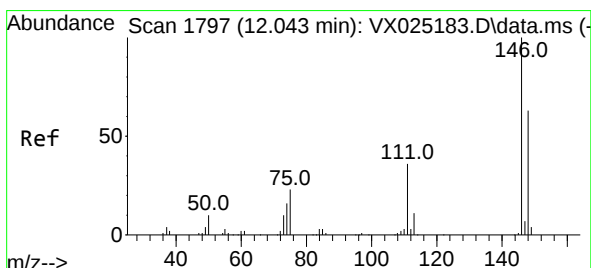
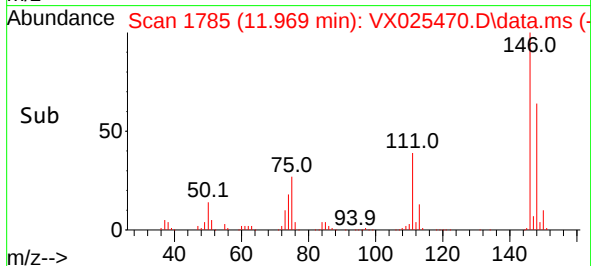
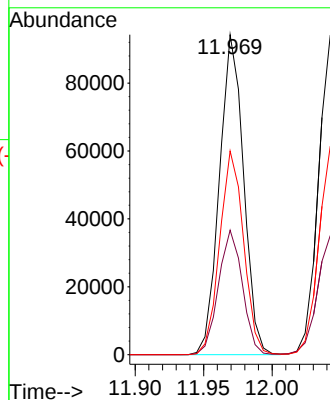
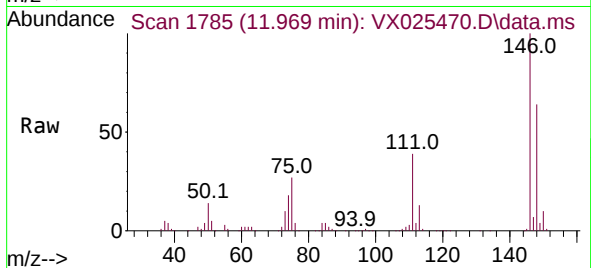
148 63.1 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#88

1,4-Dichlorobenzene

Concen: 52.984 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX025470.D

Acq: 03 Dec 2021 10:08

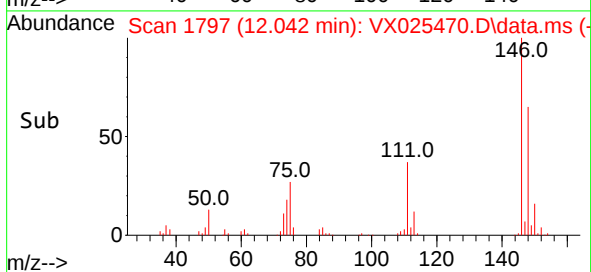
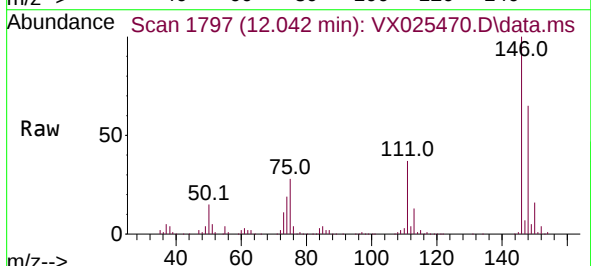
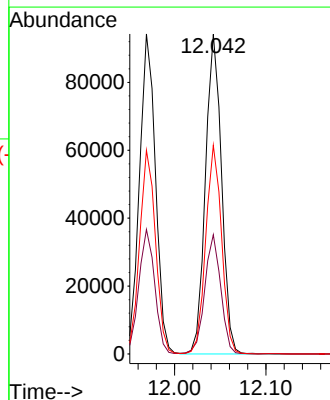
Tgt Ion:146 Resp: 114642

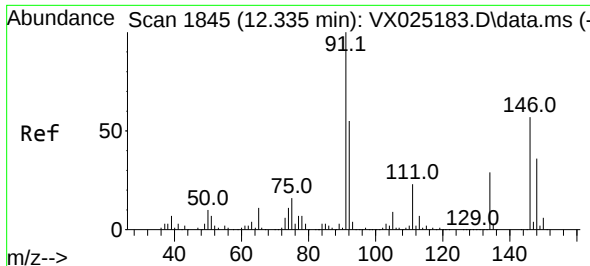
Ion Ratio Lower Upper

146 100

111 37.3 20.4 61.3

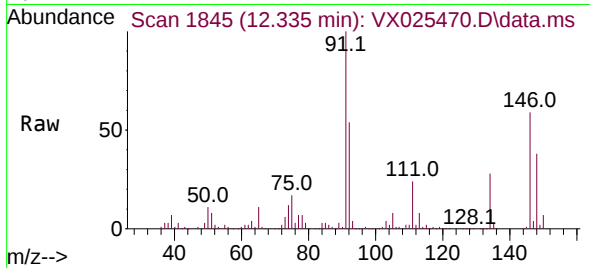
148 64.6 32.4 97.0





#89
n-Butylbenzene
Concen: 52.807 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

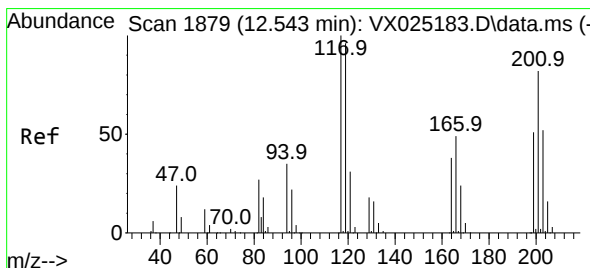
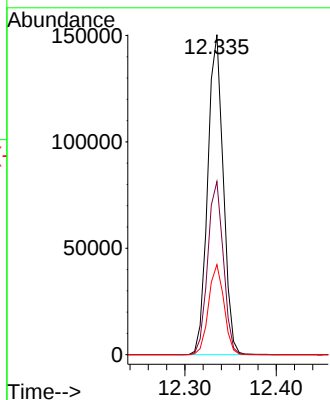
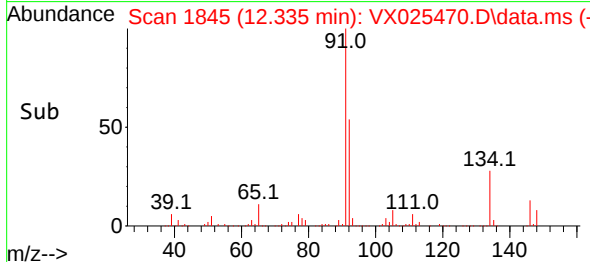
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



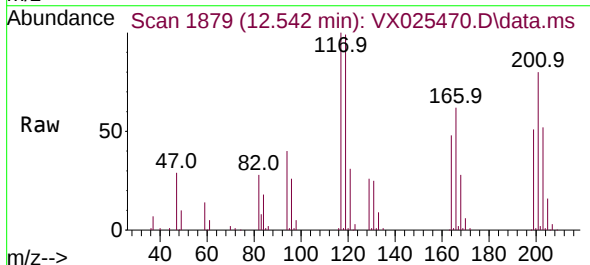
Tgt Ion: 91 Resp: 177152
Ion Ratio Lower Upper
91 100
92 54.3 26.3 78.8
134 27.9 13.0 38.9

Manual Integrations
APPROVED

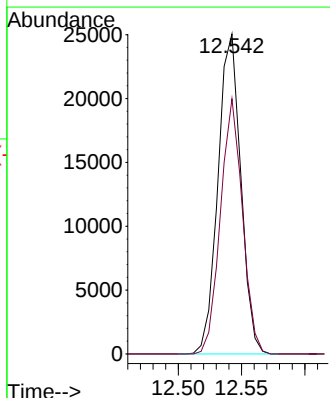
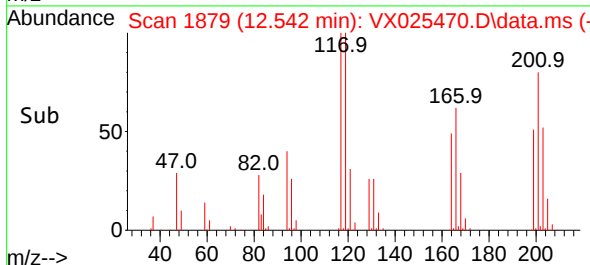
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

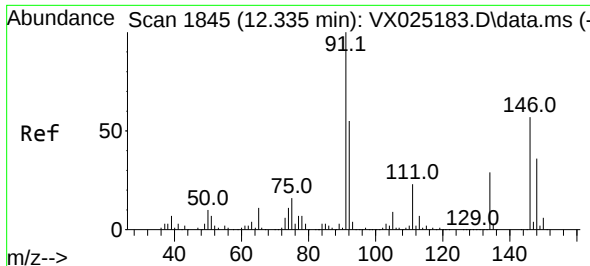


#90
Hexachloroethane
Concen: 42.778 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08



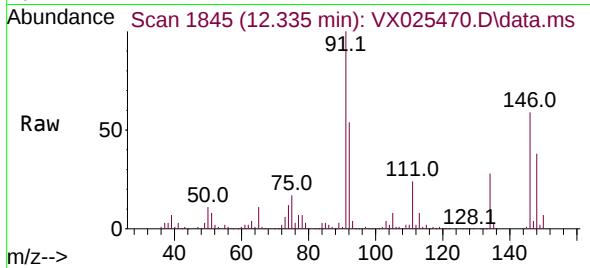
Tgt Ion:117 Resp: 31376
Ion Ratio Lower Upper
117 100
201 76.7 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 53.292 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

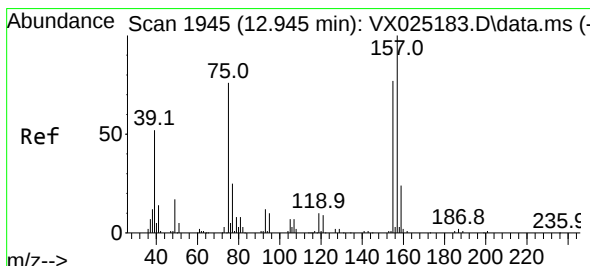
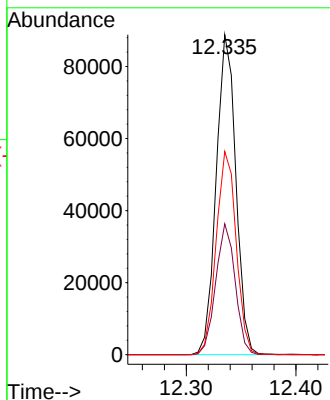
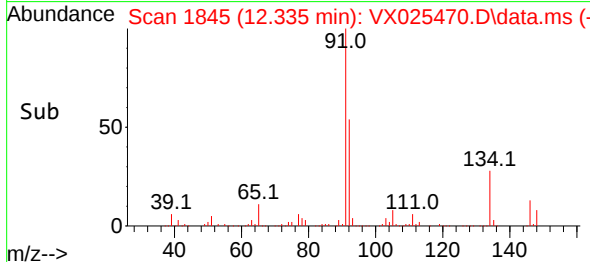
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



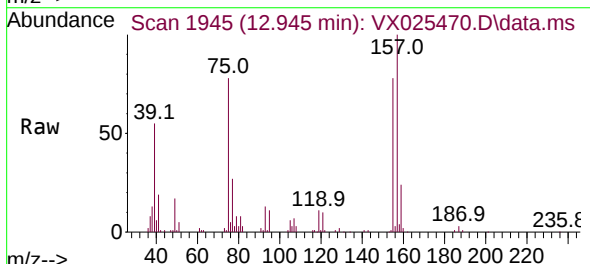
Tgt Ion:146 Resp: 11090
Ion Ratio Lower Upper
146 100
111 40.4 21.2 63.6
148 64.5 32.1 96.5

Manual Integrations
APPROVED

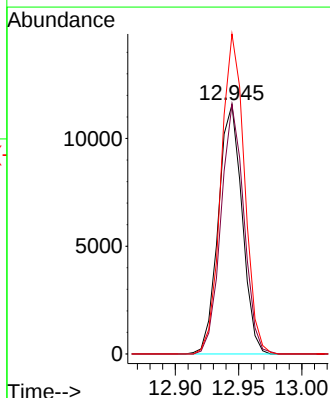
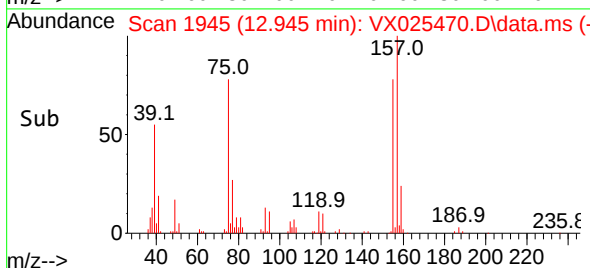
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

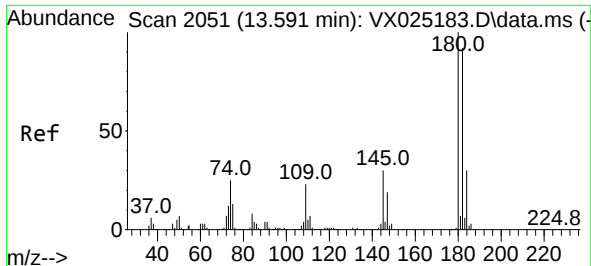


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.915 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08



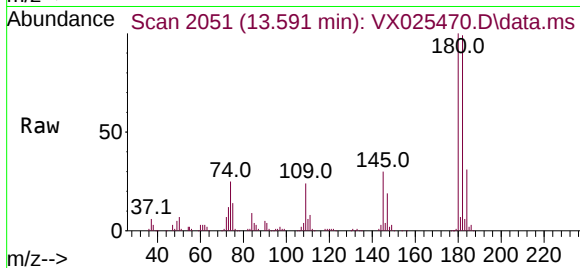
Tgt Ion: 75 Resp: 15043
Ion Ratio Lower Upper
75 100
155 96.5 43.1 129.3
157 126.5 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 58.316 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

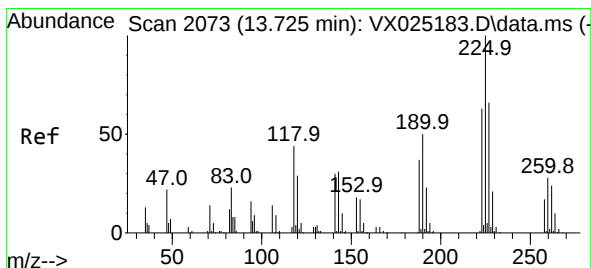
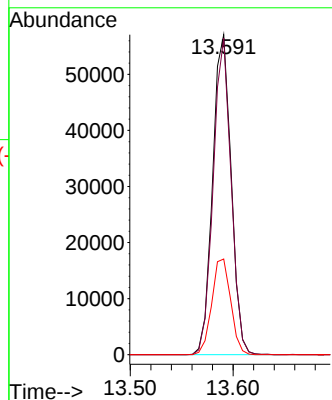
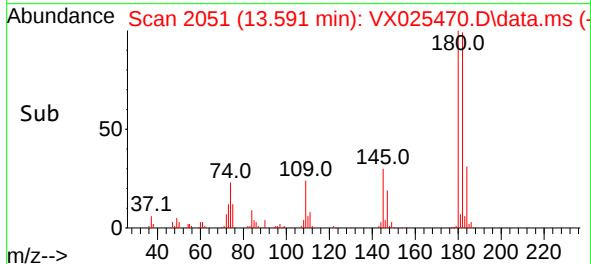
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 71429
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.8
145 30.6 16.1 48.3

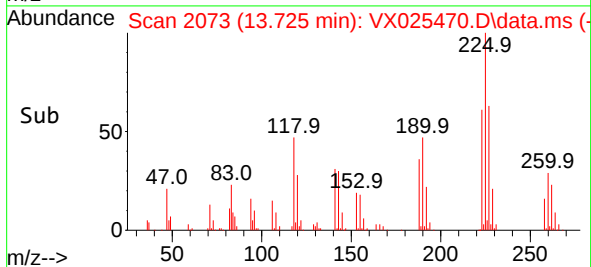
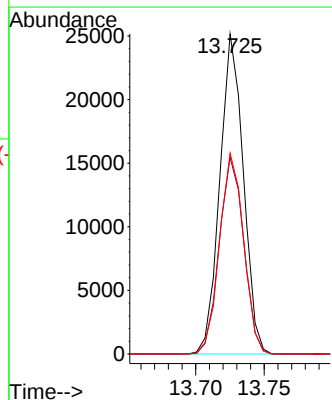
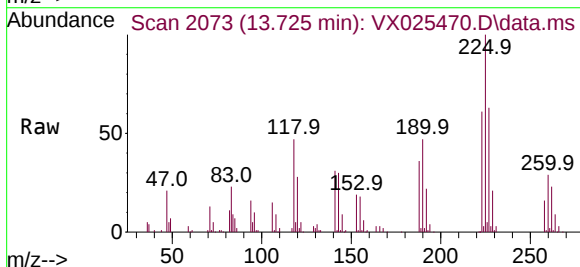
Manual Integrations
APPROVED

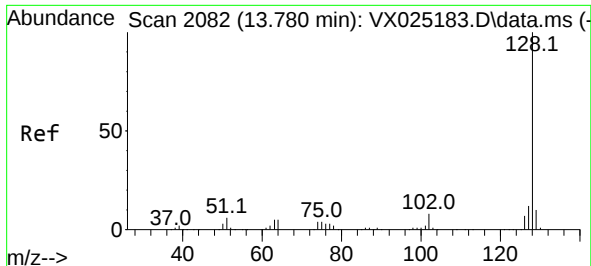
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#94
Hexachlorobutadiene
Concen: 50.945 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

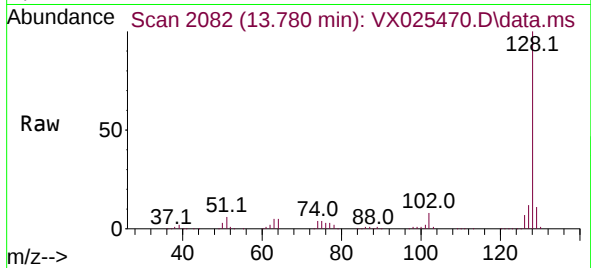
Tgt Ion:225 Resp: 29962
Ion Ratio Lower Upper
225 100
223 64.0 30.9 92.7
227 64.3 31.1 93.5





#95
Naphthalene
Concen: 55.265 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08

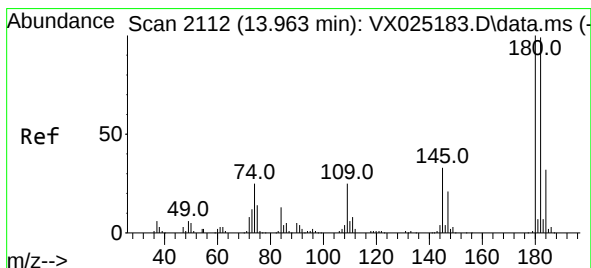
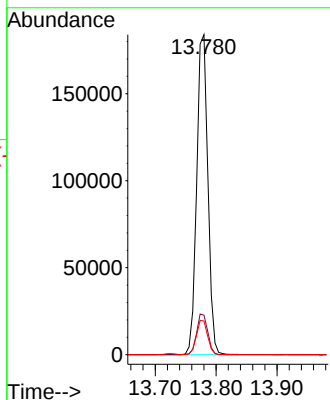
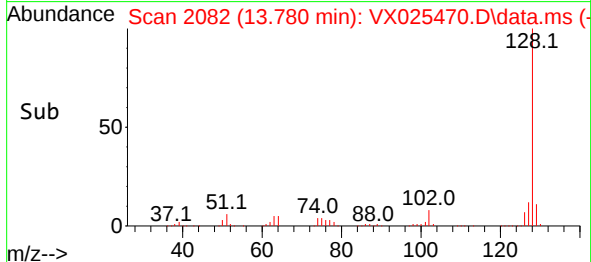
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



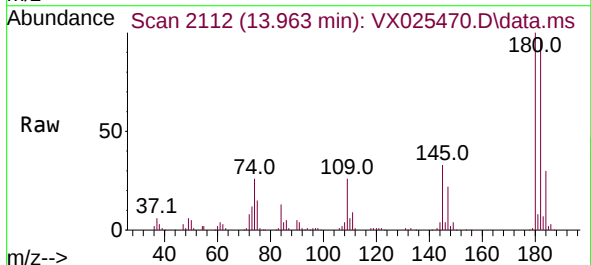
Tgt Ion:128 Resp: 233219
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 58.186 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025470.D
Acq: 03 Dec 2021 10:08



Tgt Ion:180 Resp: 69721
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.3
145 32.9 16.8 50.3

