

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012122\
 Data File : VX026547.D
 Acq On : 21 Jan 2022 16:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/24/2022
 Supervised By : Mahesh Dadoda 01/24/2022

Quant Time: Jan 22 03:58:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	116747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	188744	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68898	42.246	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.500%		
35) Dibromofluoromethane	5.385	113	54110	44.394	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.780%		
50) Toluene-d8	8.647	98	204448	46.548	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.100%		
62) 4-Bromofluorobenzene	11.079	95	71646	45.919	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.840%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	58949	42.760	ug/l	97
3) Chloromethane	1.294	50	58807	46.533	ug/l	98
4) Vinyl Chloride	1.380	62	60493	45.591	ug/l	98
5) Bromomethane	1.617	94	30286	49.480	ug/l	100
6) Chloroethane	1.691	64	28147	41.950	ug/l	99
7) Trichlorofluoromethane	1.892	101	90953	43.417	ug/l	99
8) Diethyl Ether	2.136	74	33435	45.104	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	58923	46.155	ug/l	100
10) Methyl Iodide	2.459	142	76517	55.172	ug/l	99
11) Tert butyl alcohol	3.026	59	51339m	226.291	ug/l	
12) 1,1-Dichloroethene	2.325	96	54553	44.742	ug/l	95
13) Acrolein	2.239	56	44591	184.967	ug/l	99
14) Allyl chloride	2.666	41	102119	45.544	ug/l	98
15) Acrylonitrile	3.062	53	165426	236.872	ug/l	99
16) Acetone	2.386	43	164106	197.319	ug/l	97
17) Carbon Disulfide	2.514	76	148565	41.735	ug/l	99
18) Methyl Acetate	2.703	43	77153	46.663	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	196492	44.414	ug/l	99
20) Methylene Chloride	2.794	84	62921	45.790	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	59733	45.254	ug/l	98
22) Diisopropyl ether	3.757	45	210310	46.175	ug/l	98
23) Vinyl Acetate	3.721	43	880441	234.838	ug/l	99
24) 1,1-Dichloroethane	3.611	63	111397	45.288	ug/l	99
25) 2-Butanone	4.556	43	233753	216.123	ug/l	99
26) 2,2-Dichloropropane	4.477	77	82441	45.216	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	70090	46.527	ug/l	99
28) Bromochloromethane	4.897	49	50063	49.566	ug/l	99
29) Tetrahydrofuran	5.001	42	147667	229.880	ug/l	100
30) Chloroform	5.092	83	117640	46.029	ug/l	100
31) Cyclohexane	5.470	56	106333	44.205	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	103006	45.820	ug/l	99
36) 1,1-Dichloropropene	5.690	75	88221	45.850	ug/l	99
37) Ethyl Acetate	4.708	43	92332	47.437	ug/l	100
38) Carbon Tetrachloride	5.678	117	92534	46.753	ug/l	97
39) Methylcyclohexane	7.379	83	110733	47.711	ug/l	98
40) Benzene	6.037	78	250543	47.110	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	52346	47.476	ug/l	98
42) 1,2-Dichloroethane	6.086	62	93779	45.069	ug/l	99
43) Isopropyl Acetate	6.336	43	148203	47.137	ug/l	99
44) Trichloroethene	7.122	130	71888	47.636	ug/l	99
45) 1,2-Dichloropropane	7.427	63	64392	48.505	ug/l	98
46) Dibromomethane	7.580	93	45173	48.271	ug/l	99
47) Bromodichloromethane	7.817	83	91663	48.478	ug/l	100
48) Methyl methacrylate	7.689	41	73180	46.966	ug/l	98
49) 1,4-Dioxane	7.689	88	22789	891.224	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	440960	236.455	ug/l	100
52) Toluene	8.720	92	160968	49.356	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	92704	46.020	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	102955	50.695	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	62850	49.383	ug/l	99
56) Ethyl methacrylate	9.116	69	96395	49.422	ug/l	99
57) 1,3-Dichloropropane	9.305	76	108653	49.242	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	154729	151.290	ug/l	100
59) 2-Hexanone	9.433	43	325642	228.147	ug/l	98
60) Dibromochloromethane	9.518	129	68005	51.276	ug/l	100
61) 1,2-Dibromoethane	9.610	107	65178	49.147	ug/l	100
64) Tetrachloroethene	9.275	164	76448	49.741	ug/l	97
65) Chlorobenzene	10.079	112	166001	48.451	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	61795	48.541	ug/l	99
67) Ethyl Benzene	10.195	91	306400	49.212	ug/l	99
68) m/p-Xylenes	10.299	106	229423	98.465	ug/l	99
69) o-Xylene	10.640	106	109897	48.881	ug/l	98
70) Styrene	10.652	104	184033	50.164	ug/l	99
71) Bromoform	10.799	173	44174	45.544	ug/l #	100
73) Isopropylbenzene	10.963	105	296968	48.127	ug/l	99
74) N-amyl acetate	10.841	43	111889	46.969	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	75706	45.709	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	78489m	47.354	ug/l	
77) Bromobenzene	11.201	156	65938	46.645	ug/l	99
78) n-propylbenzene	11.305	91	341243	48.496	ug/l	100
79) 2-Chlorotoluene	11.366	91	198187	46.446	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	242513	47.672	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23198	44.731	ug/l	95
82) 4-Chlorotoluene	11.457	91	228747	46.644	ug/l	98
83) tert-Butylbenzene	11.713	119	223678	47.101	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	239445	47.059	ug/l	99
85) sec-Butylbenzene	11.890	105	301432	49.072	ug/l	99
86) p-Isopropyltoluene	12.012	119	254873	49.456	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	125211	47.255	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	125392	46.754	ug/l	98
89) n-Butylbenzene	12.335	91	223885	50.624	ug/l	99
90) Hexachloroethane	12.542	117	39398	45.993	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	118992	47.521	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18156	45.356	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	77624	48.353	ug/l	98
94) Hexachlorobutadiene	13.725	225	33537	49.487	ug/l	99
95) Naphthalene	13.774	128	257384	48.066	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	77445	49.053	ug/l	100

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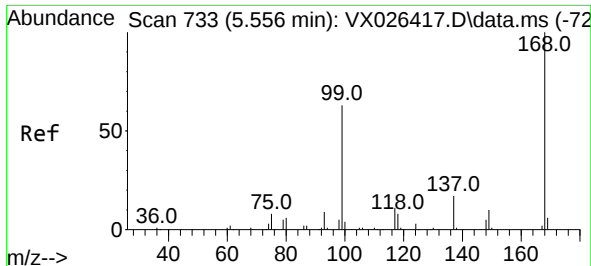
Manual Integrations
APPROVED

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 Quant Title : SW846 8260
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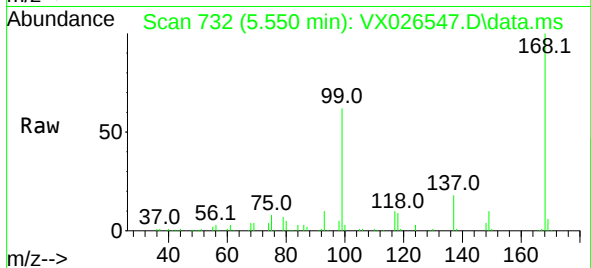
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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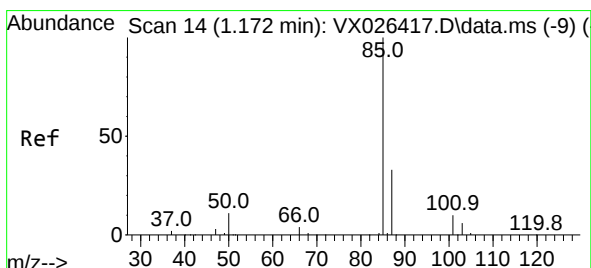
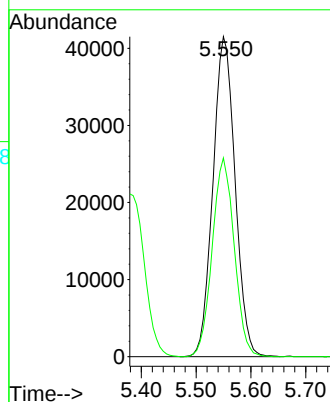
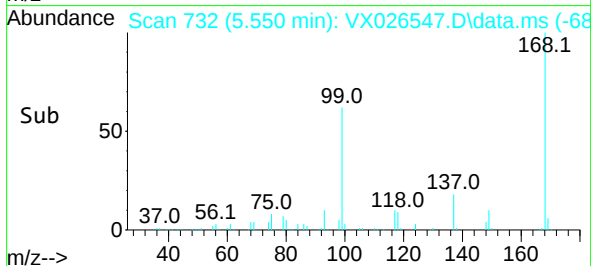
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 11674
Ion Ratio Lower Upper
168 100
99 62.1 50.3 75.5

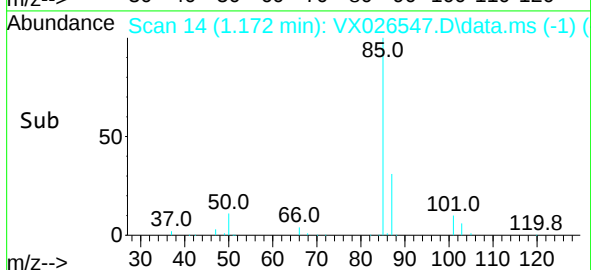
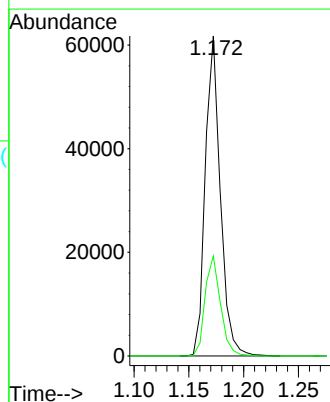
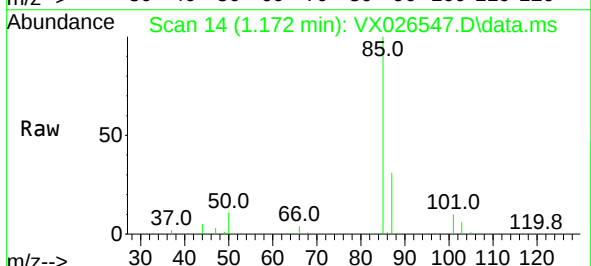
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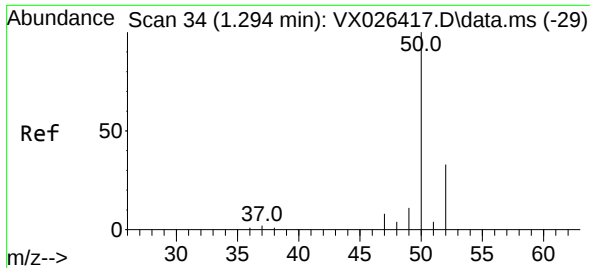
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#2
Dichlorodifluoromethane
Concen: 42.760 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

Tgt Ion: 85 Resp: 58949
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.1





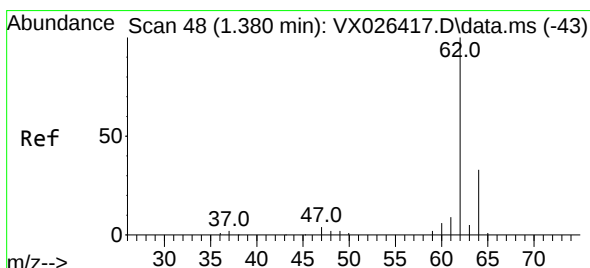
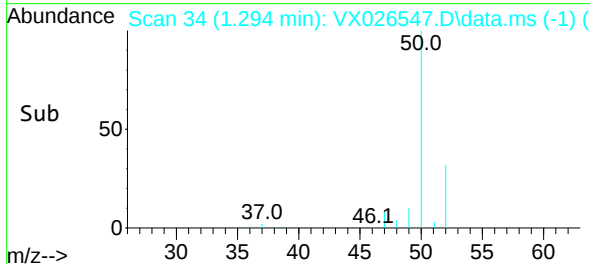
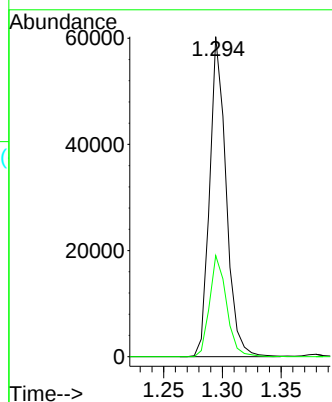
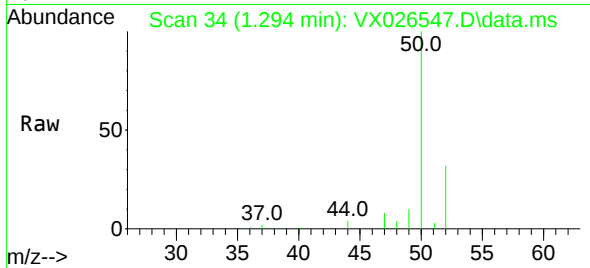
#3
Chloromethane
Concen: 46.533 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

Instrument :
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Tgt Ion: 50 Resp: 5880
Ion Ratio Lower Upper
50 100
52 31.6 26.1 39.1

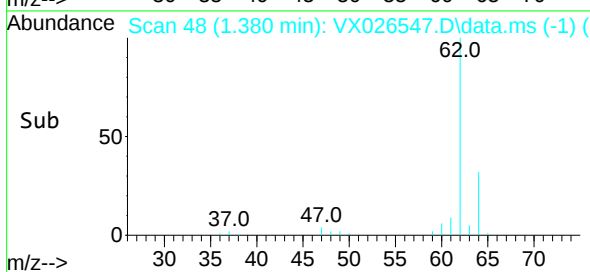
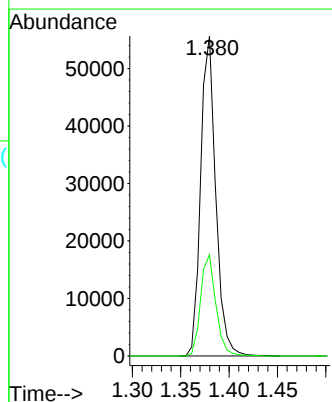
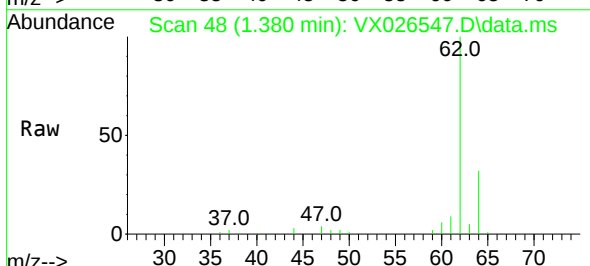
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#4
Vinyl Chloride
Concen: 45.591 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

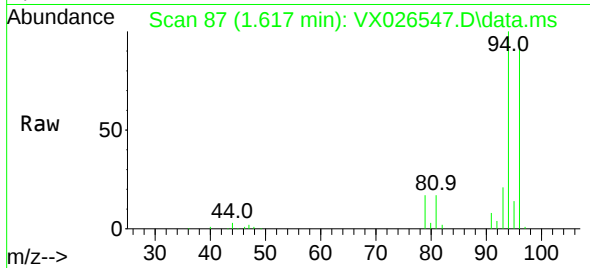
Tgt Ion: 62 Resp: 60493
Ion Ratio Lower Upper
62 100
64 31.6 26.2 39.2





#5
Bromomethane
Concen: 49.480 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

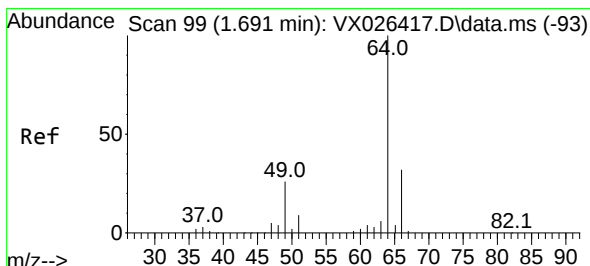
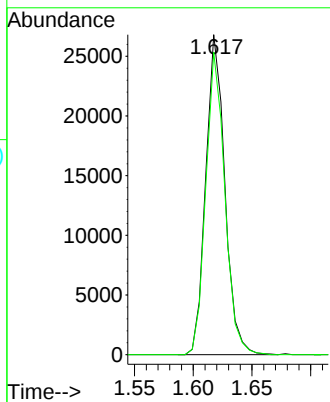
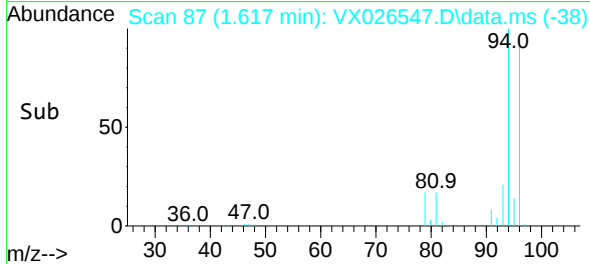
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 30280
Ion Ratio Lower Upper
94 100
96 94.5 75.9 113.9

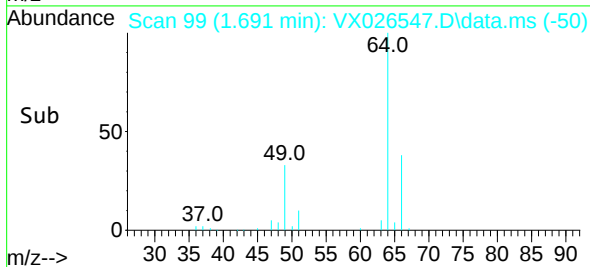
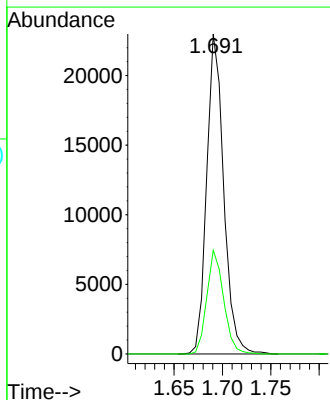
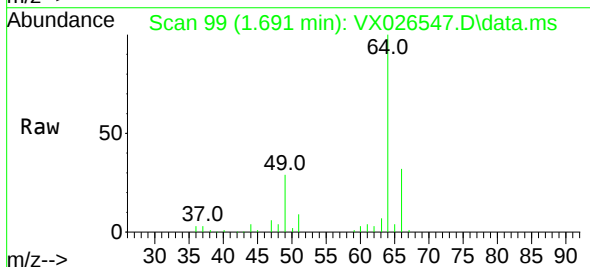
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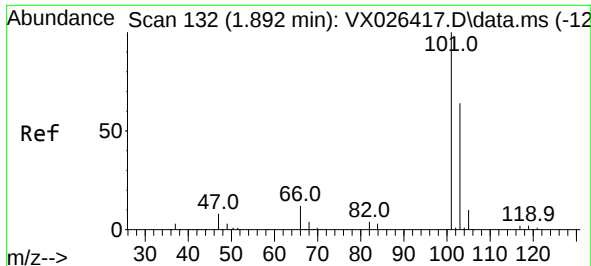
Reviewed By :John Carlone 01/24/2022
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#6
Chloroethane
Concen: 41.950 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

Tgt Ion: 64 Resp: 28147
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.2





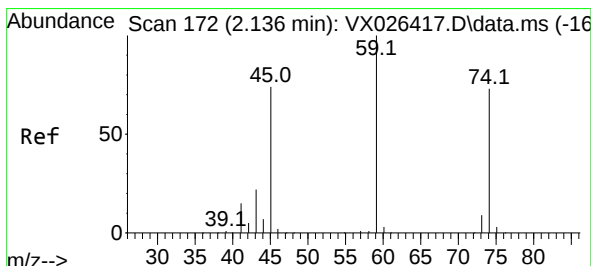
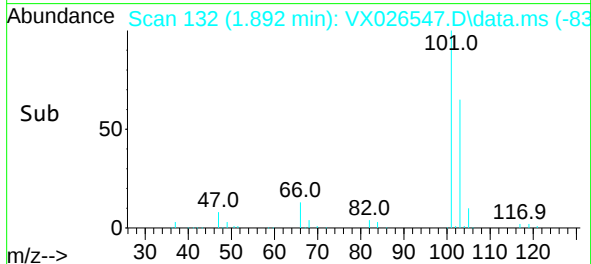
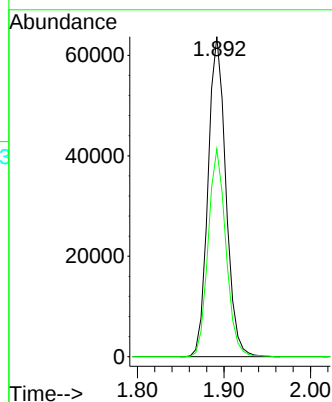
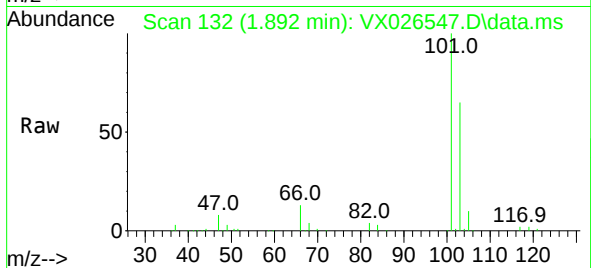
#7
Trichlorofluoromethane
Concen: 43.417 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9095
Ion Ratio Lower Upper
101 100
103 65.0 51.3 76.9

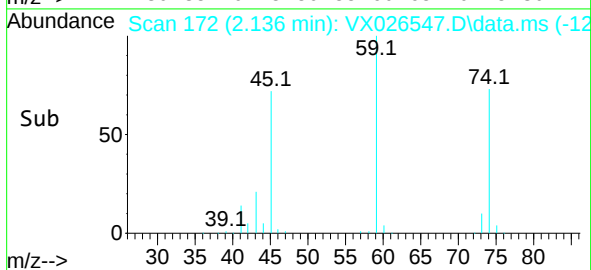
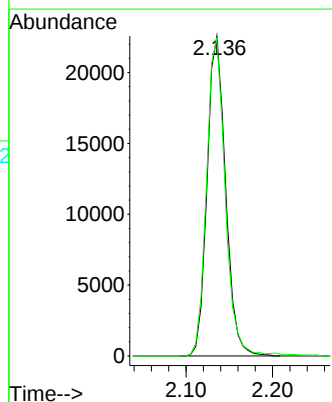
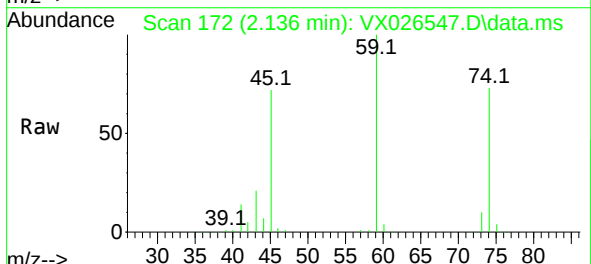
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#8
Diethyl Ether
Concen: 45.104 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

Tgt Ion: 74 Resp: 33435
Ion Ratio Lower Upper
74 100
45 101.1 50.7 152.1





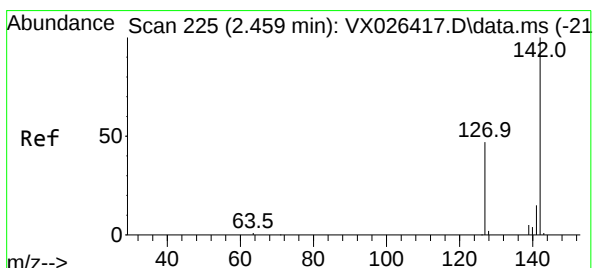
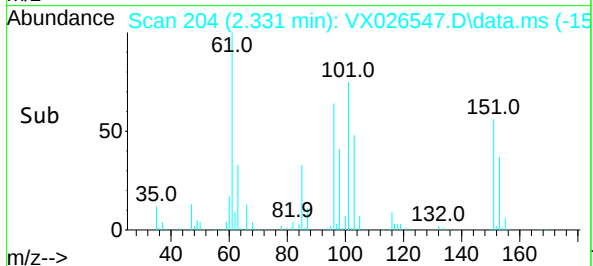
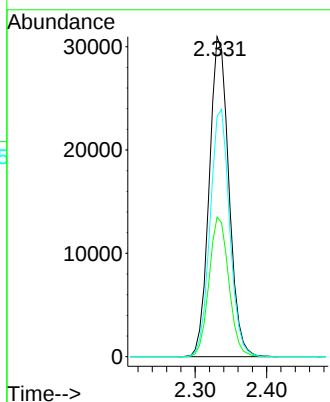
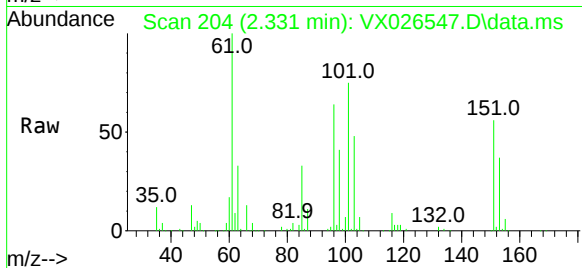
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.155 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX026547.D
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Tgt Ion:101 Resp: 5892
Ion Ratio Lower Upper
101 100
85 43.9 35.3 52.9
151 77.1 61.4 92.2

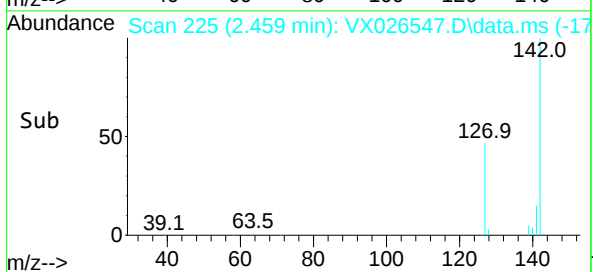
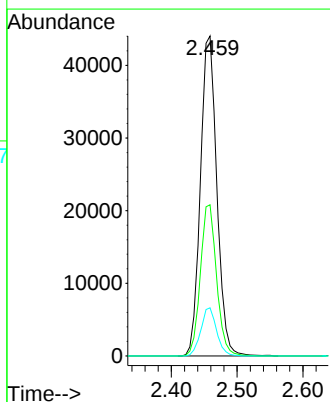
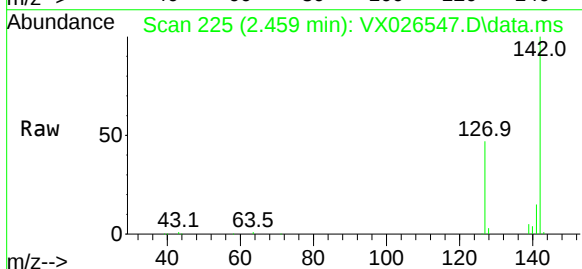
Manual Integrations
APPROVED

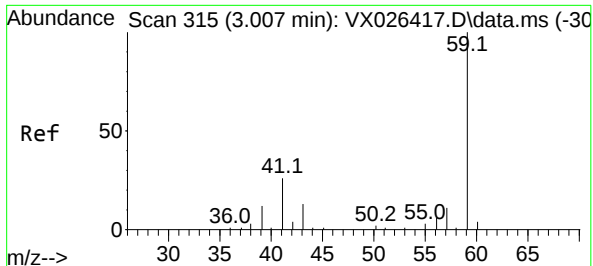
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#10
Methyl Iodide
Concen: 55.172 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

Tgt Ion:142 Resp: 76517
Ion Ratio Lower Upper
142 100
127 46.6 38.1 57.1
141 14.4 11.2 16.8





#11

Tert butyl alcohol

Concen: 226.291 ug/l m

RT: 3.026 min Scan# 315

Delta R.T. 0.019 min

Lab File: VX026547.D

Acq: 21 Jan 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 51339

Ion Ratio Lower Upper

59 100

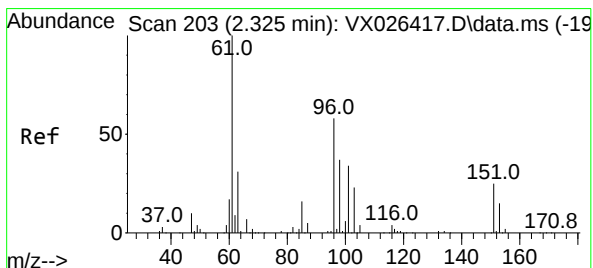
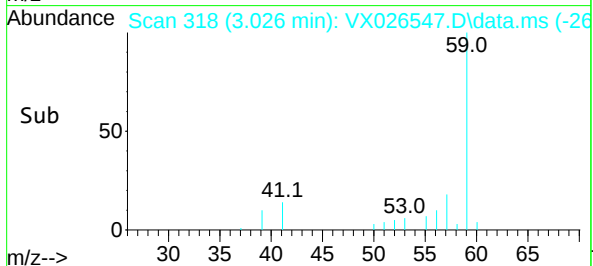
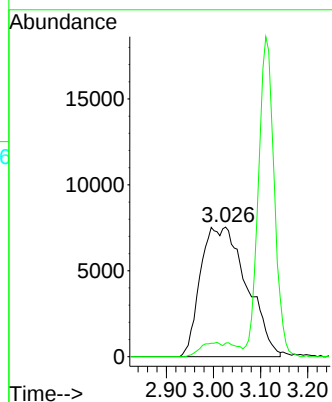
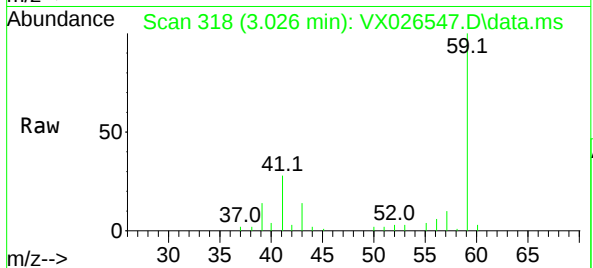
57 5.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#12

1,1-Dichloroethene

Concen: 44.742 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026547.D

Acq: 21 Jan 2022 16:34

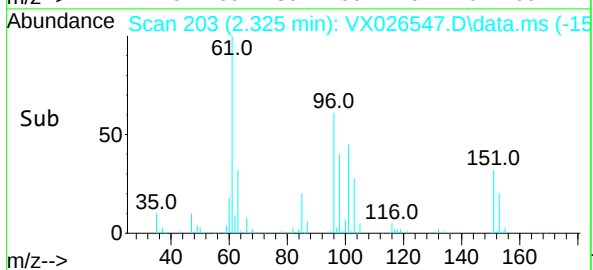
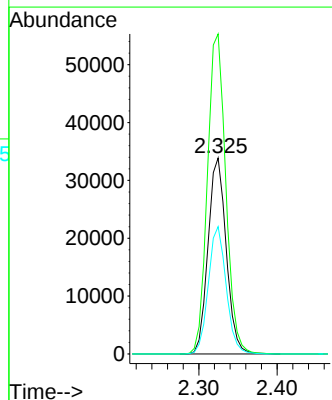
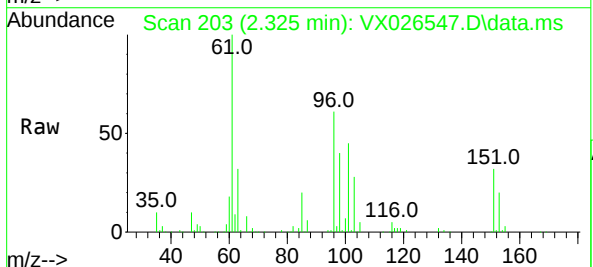
Tgt Ion: 96 Resp: 54553

Ion Ratio Lower Upper

96 100

61 163.3 138.5 207.7

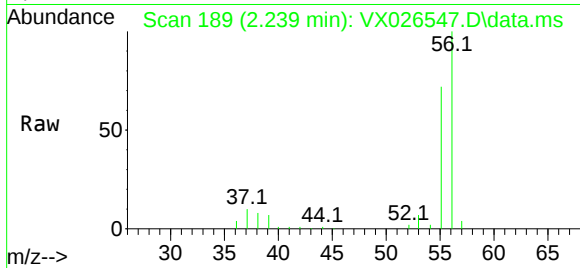
98 65.0 51.8 77.6





#13
Acrolein
Concen: 184.967 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

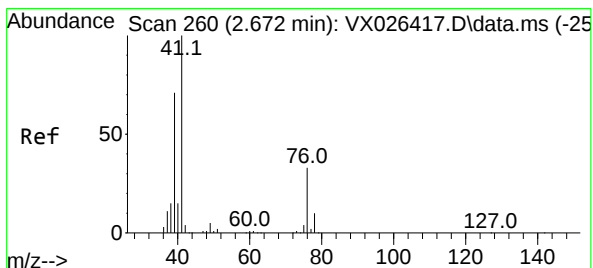
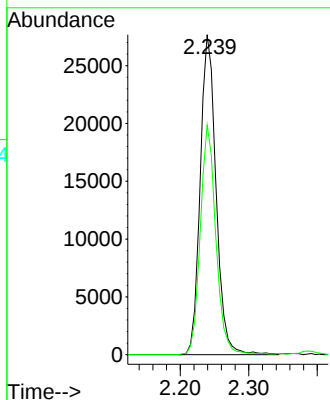
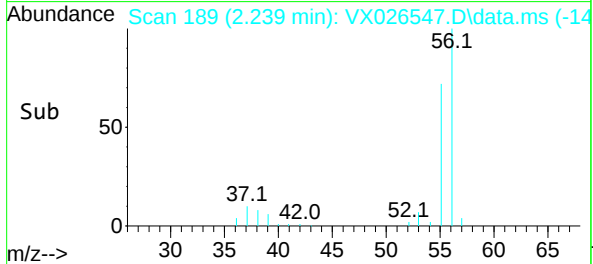
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 4459
Ion Ratio Lower Upper
56 100
55 70.6 56.9 85.3

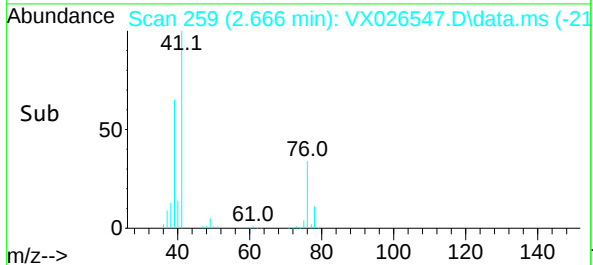
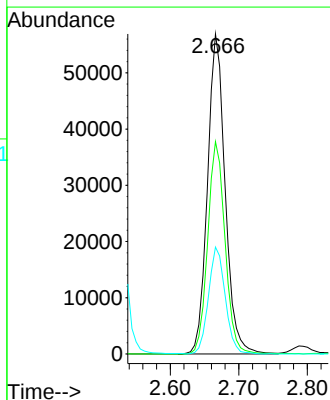
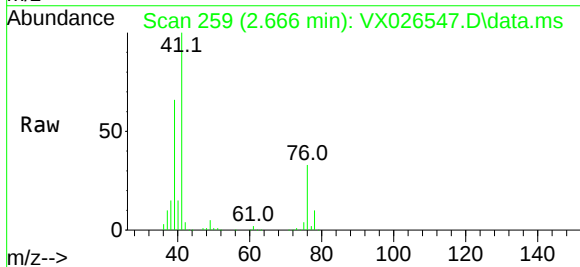
Manual Integrations
APPROVED

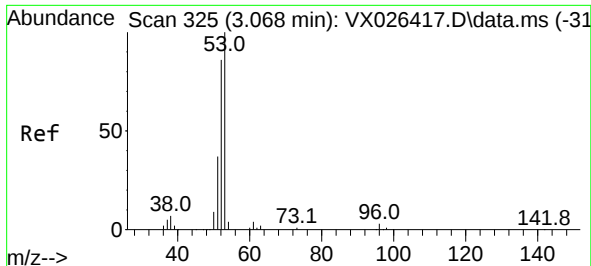
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#14
Allyl chloride
Concen: 45.544 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

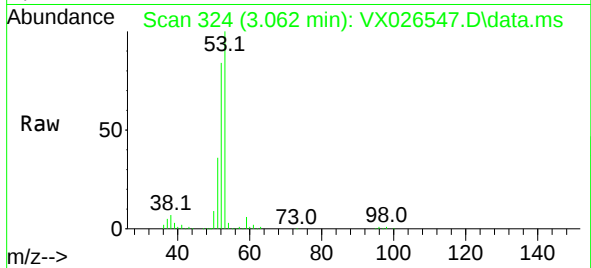
Tgt Ion: 41 Resp: 102119
Ion Ratio Lower Upper
41 100
39 65.0 54.2 81.4
76 31.7 25.2 37.8





#15
Acrylonitrile
Concen: 236.872 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

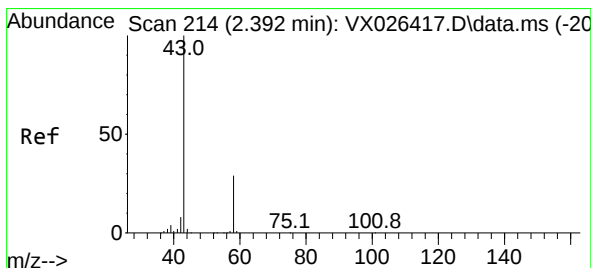
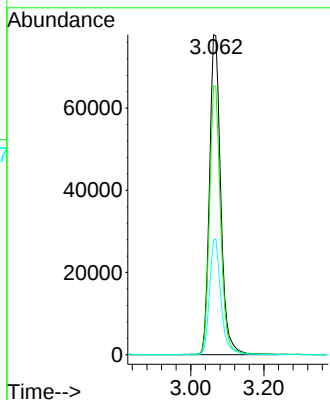
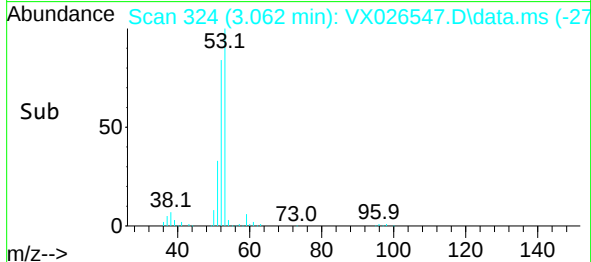
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



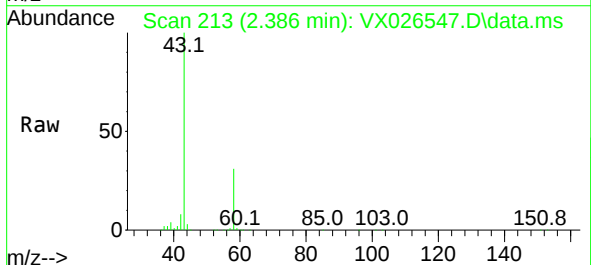
Tgt Ion: 53 Resp: 165420
Ion Ratio Lower Upper
53 100
52 82.4 66.6 100.0
51 36.8 29.5 44.3

Manual Integrations
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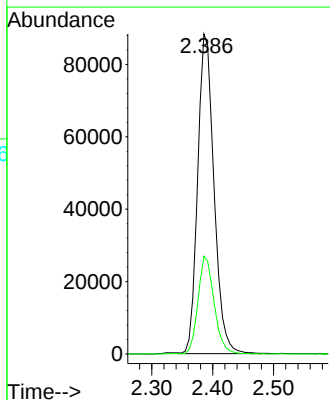
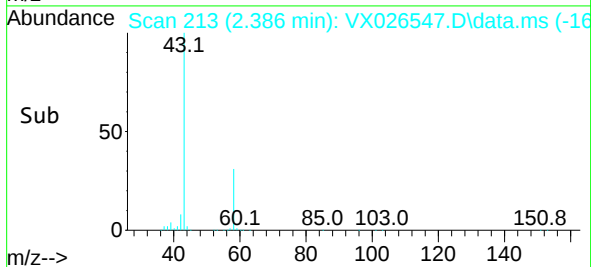
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

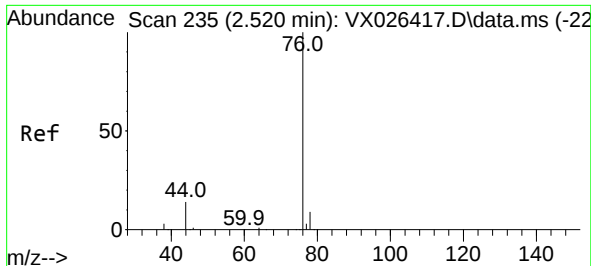


#16
Acetone
Concen: 197.319 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34



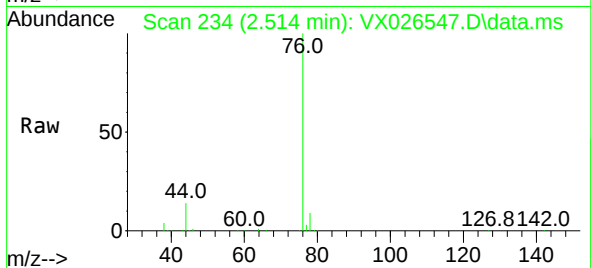
Tgt Ion: 43 Resp: 164106
Ion Ratio Lower Upper
43 100
58 30.5 23.0 34.6





#17
Carbon Disulfide
Concen: 41.735 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

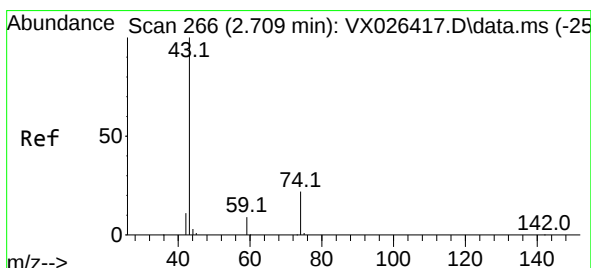
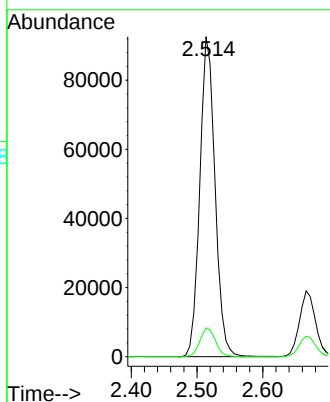
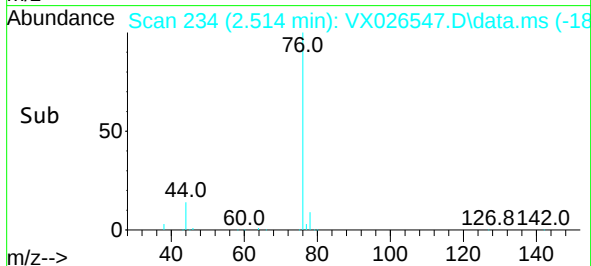
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 14856
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

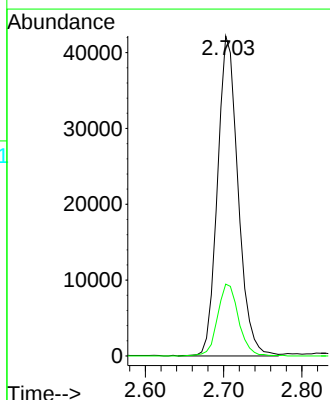
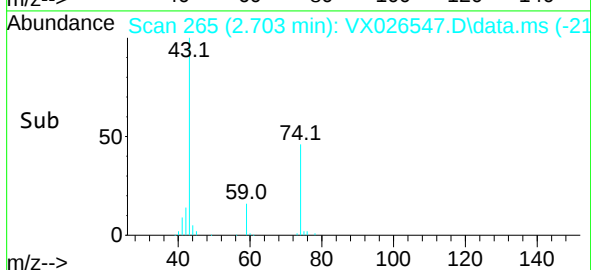
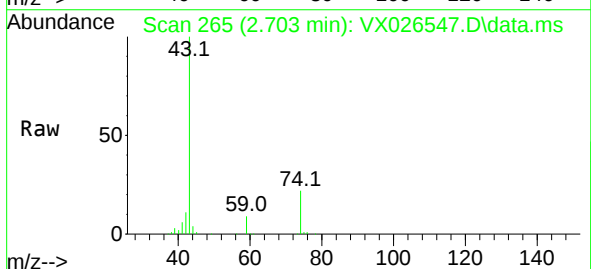
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#18
Methyl Acetate
Concen: 46.663 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

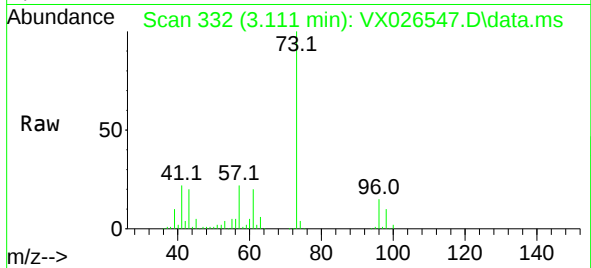
Tgt Ion: 43 Resp: 77153
Ion Ratio Lower Upper
43 100
74 23.0 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 44.414 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

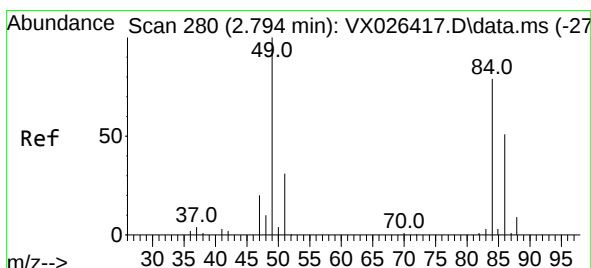
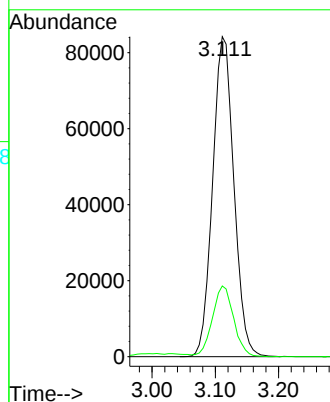
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 196492
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.2

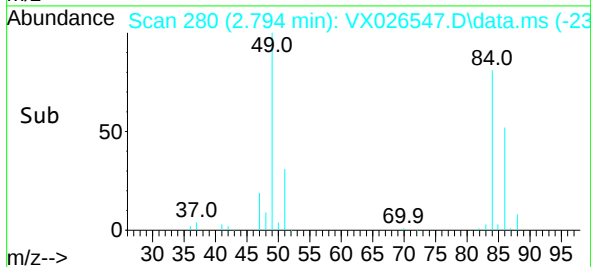
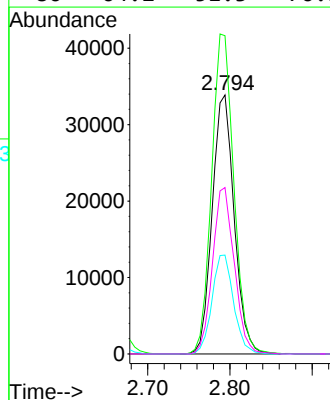
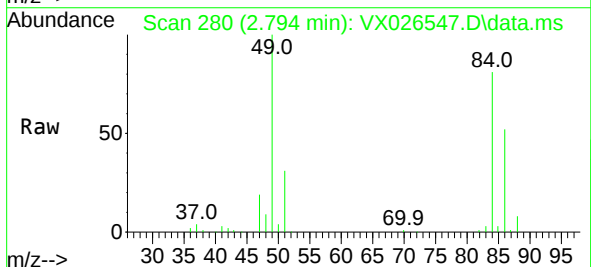
Manual Integrations
APPROVED

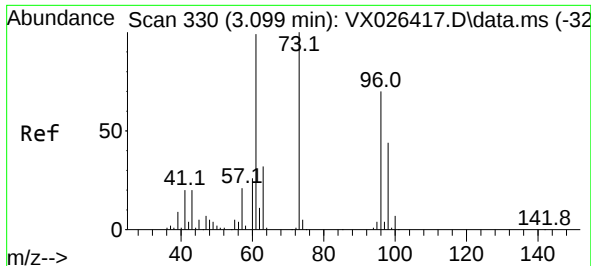
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#20
Methylene Chloride
Concen: 45.790 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

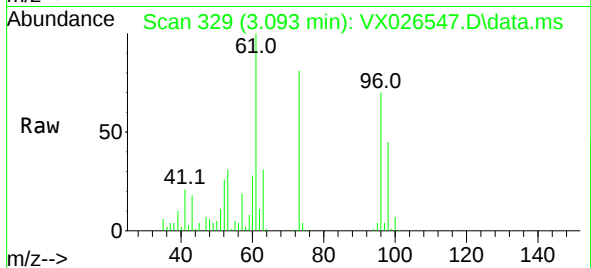
Tgt Ion: 84 Resp: 62921
Ion Ratio Lower Upper
84 100
49 122.9 101.5 152.3
51 38.2 31.2 46.8
86 64.2 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 45.254 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

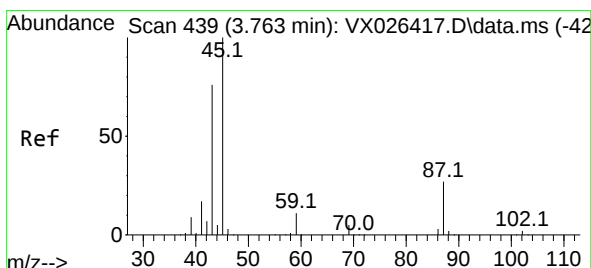
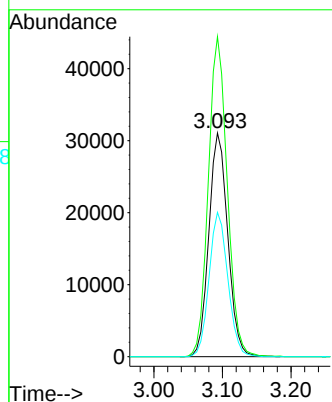
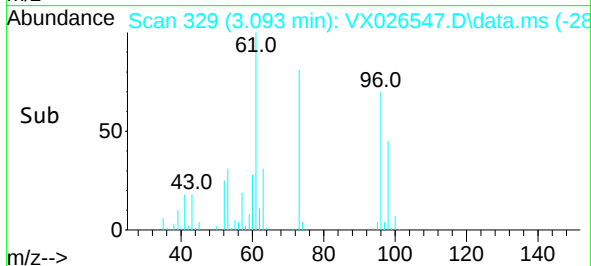
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



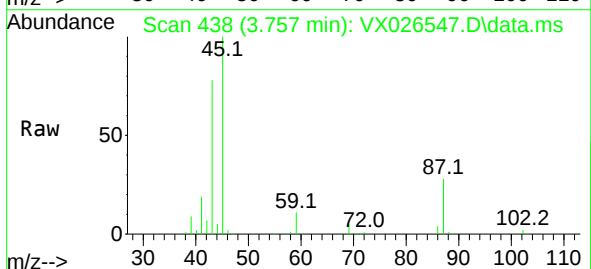
Tgt Ion: 96 Resp: 5973
Ion Ratio Lower Upper
96 100
61 143.1 112.9 169.3
98 64.5 49.5 74.3

Manual Integrations
APPROVED

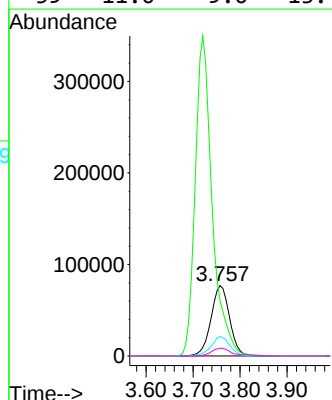
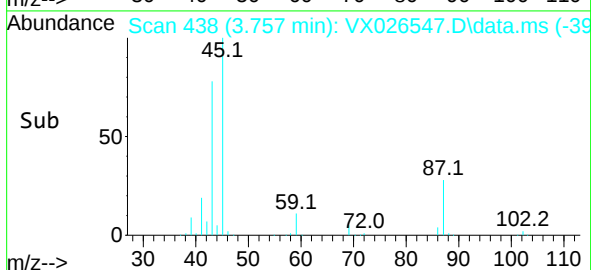
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

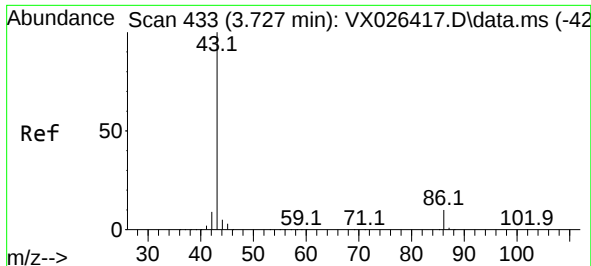


#22
Diisopropyl ether
Concen: 46.175 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34



Tgt Ion: 45 Resp: 210310
Ion Ratio Lower Upper
45 100
43 77.7 60.6 91.0
87 27.8 22.0 33.0
59 11.0 9.0 13.4





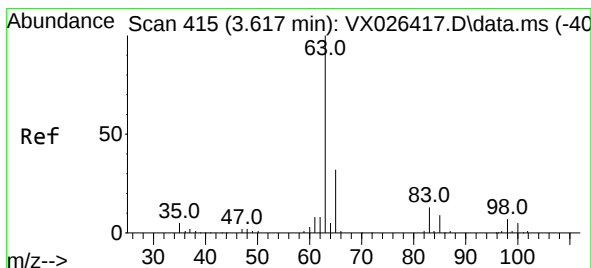
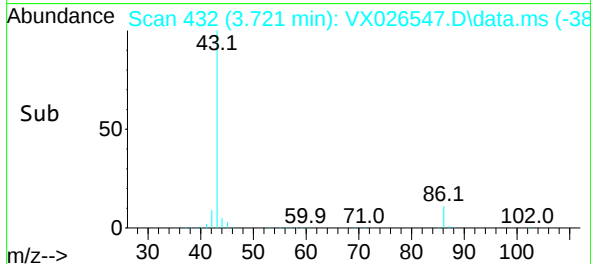
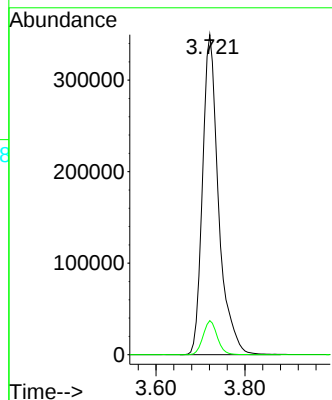
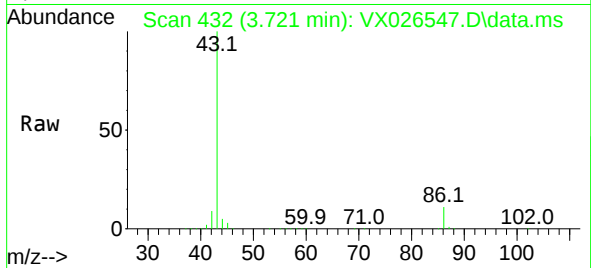
#23
 Vinyl Acetate
 Concen: 234.838 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026547.D
 Acq: 21 Jan 2022 16:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 88044
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1

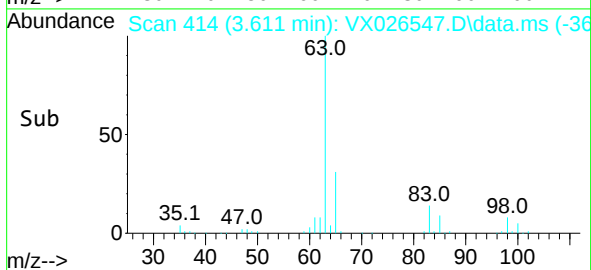
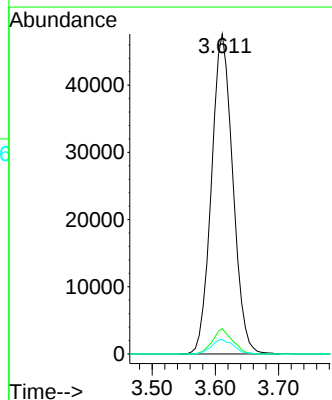
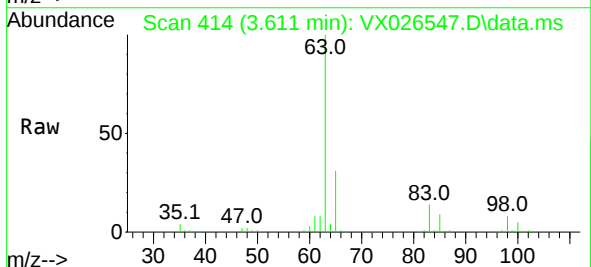
Manual Integrations
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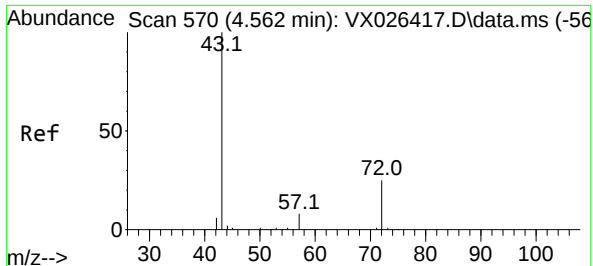
Reviewed By :John Carlone 01/24/2022
 Supervised By :Mahesh Dadoda 01/24/2022



#24
 1,1-Dichloroethane
 Concen: 45.288 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026547.D
 Acq: 21 Jan 2022 16:34

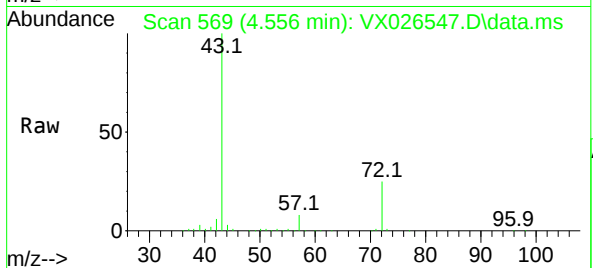
Tgt Ion: 63 Resp: 111397
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.7 11.1
 100 4.6 2.4 7.2





#25
2-Butanone
Concen: 216.123 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

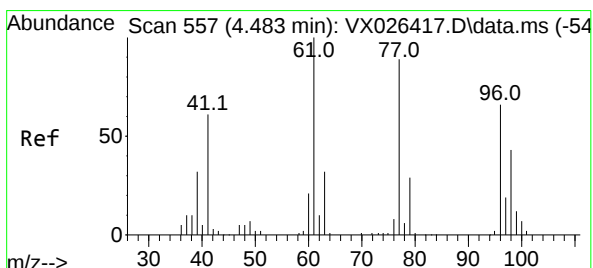
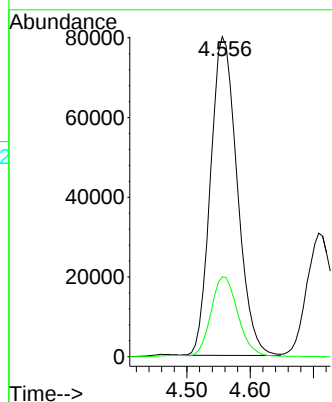
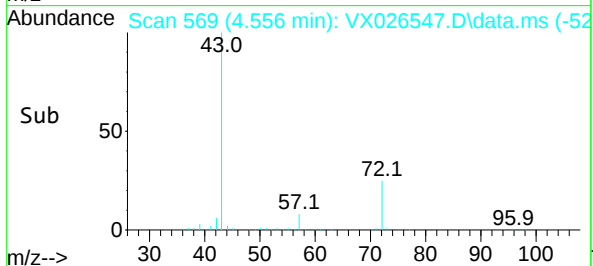
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 23375
Ion Ratio Lower Upper
43 100
72 24.9 20.4 30.6

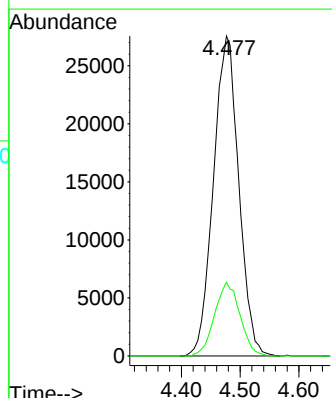
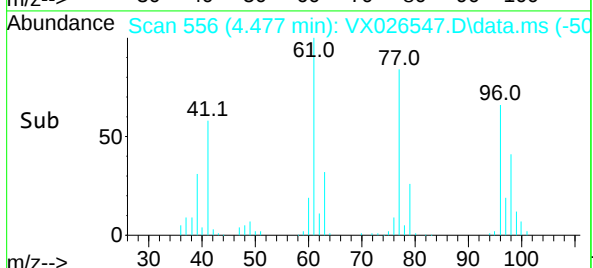
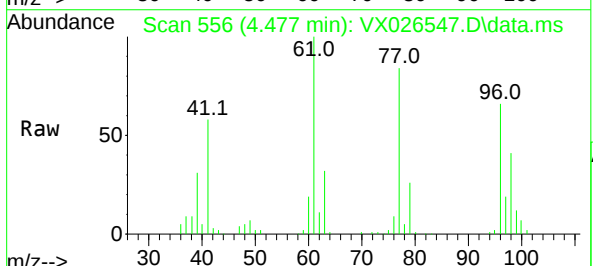
Manual Integrations
APPROVED

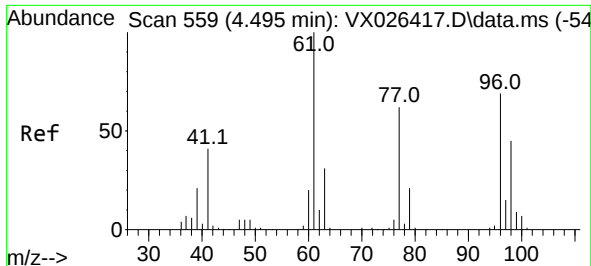
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#26
2,2-Dichloropropane
Concen: 45.216 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

Tgt Ion: 77 Resp: 82441
Ion Ratio Lower Upper
77 100
97 23.0 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 46.527 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX026547.D

Acq: 21 Jan 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 70090

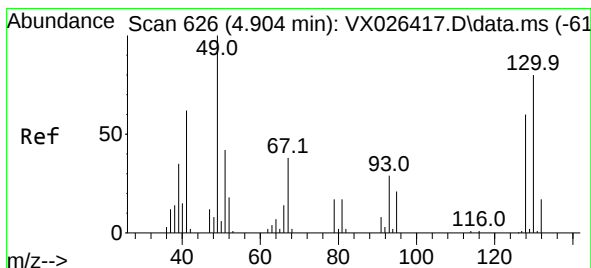
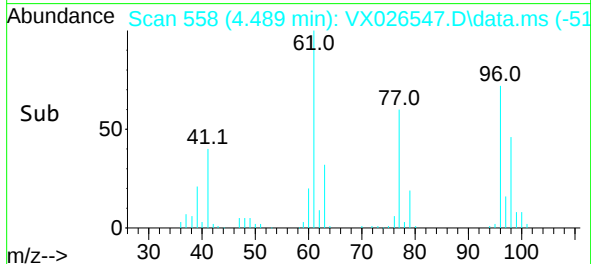
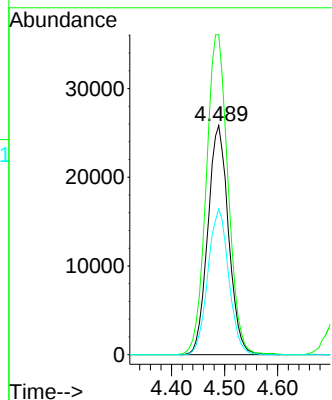
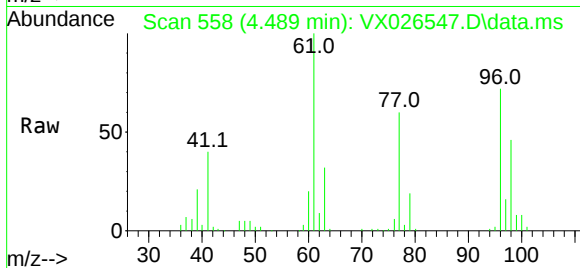
Ion	Ratio	Lower	Upper
96	100		
61	146.9	0.0	296.6
98	63.9	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#28

Bromochloromethane

Concen: 49.566 ug/l

RT: 4.897 min Scan# 625

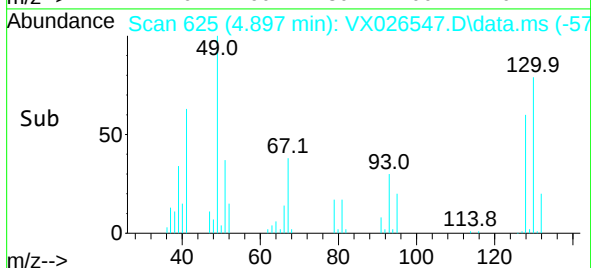
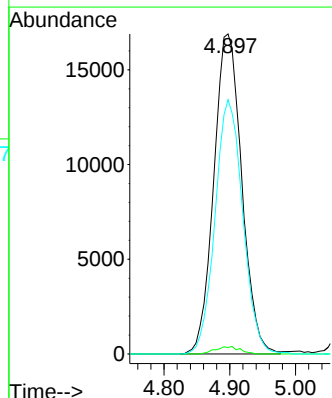
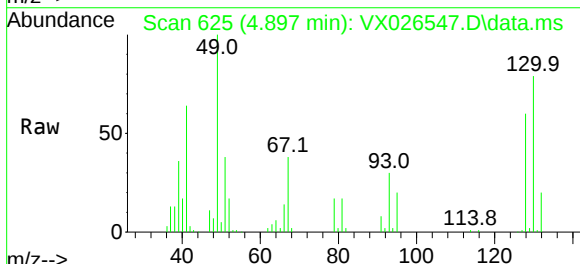
Delta R.T. -0.006 min

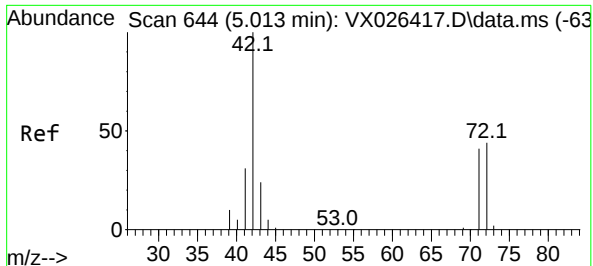
Lab File: VX026547.D

Acq: 21 Jan 2022 16:34

Tgt Ion: 49 Resp: 50063

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	78.8	62.4	93.6





#29

Tetrahydrofuran

Concen: 229.880 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX026547.D

Acq: 21 Jan 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 14766

Ion Ratio Lower Upper

42 100

72 43.4 34.6 52.0

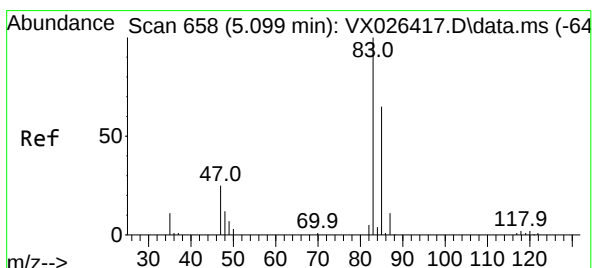
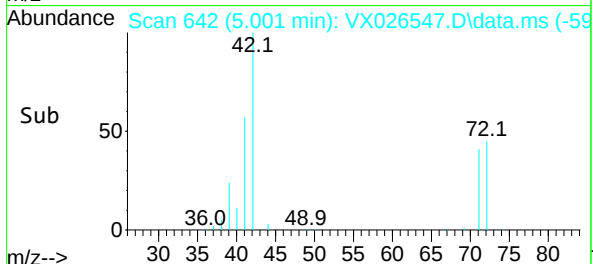
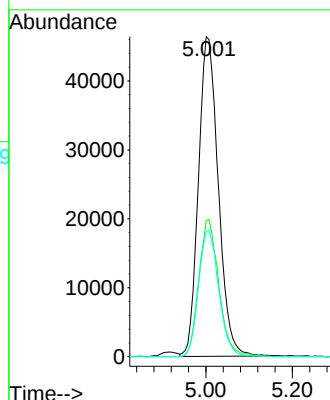
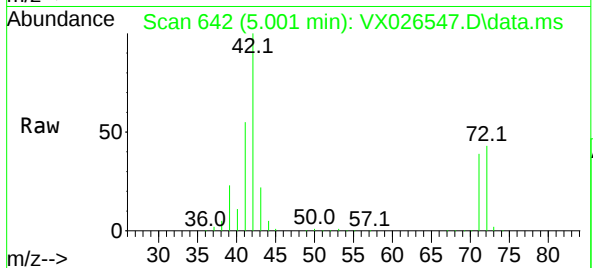
71 40.1 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#30

Chloroform

Concen: 46.029 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX026547.D

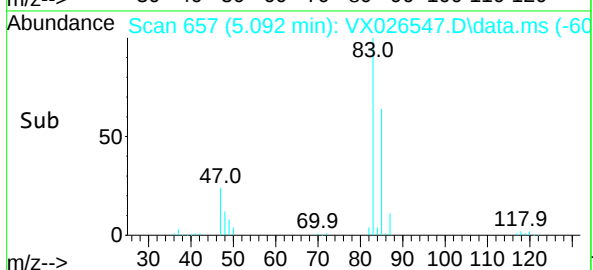
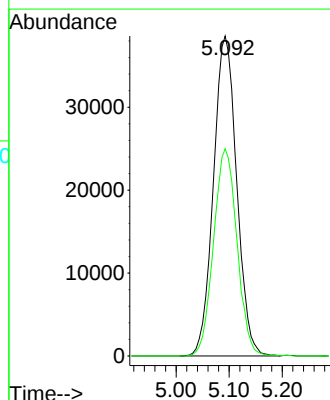
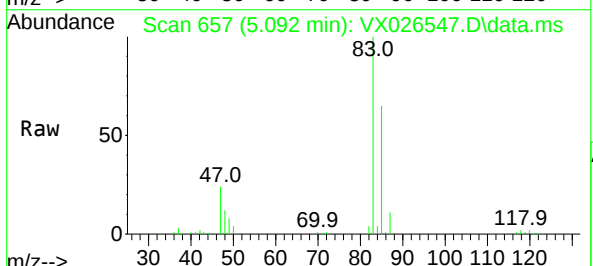
Acq: 21 Jan 2022 16:34

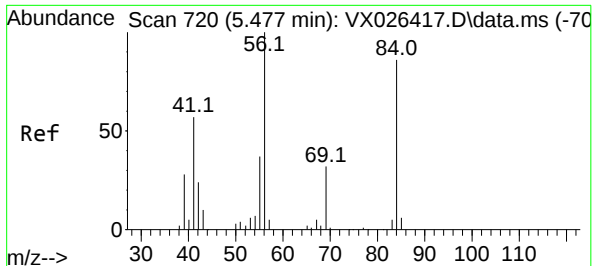
Tgt Ion: 83 Resp: 117640

Ion Ratio Lower Upper

83 100

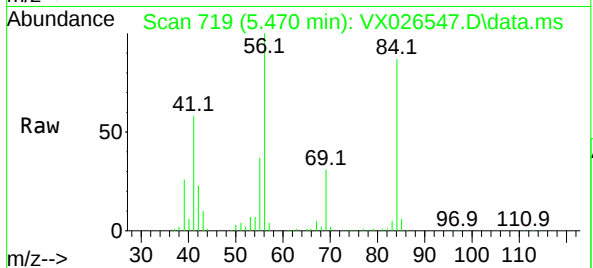
85 64.8 51.6 77.4





#31
Cyclohexane
Concen: 44.205 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

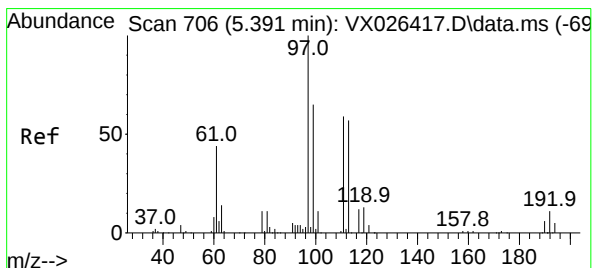
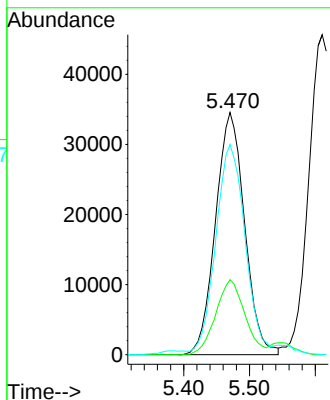
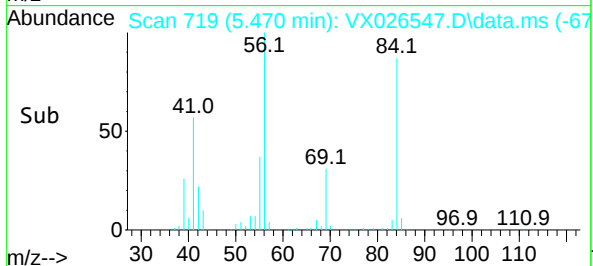
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



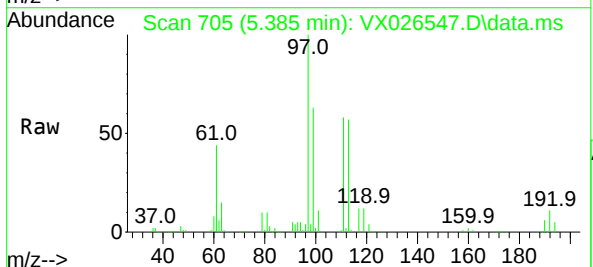
Tgt Ion: 56 Resp: 10633
Ion Ratio Lower Upper
56 100
69 31.0 25.8 38.6
84 85.3 68.9 103.3

Manual Integrations
APPROVED

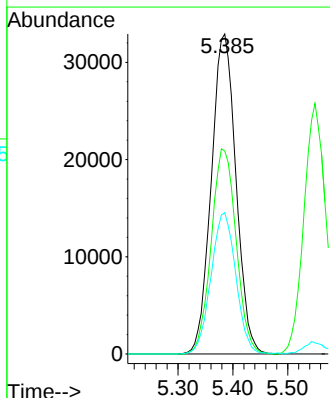
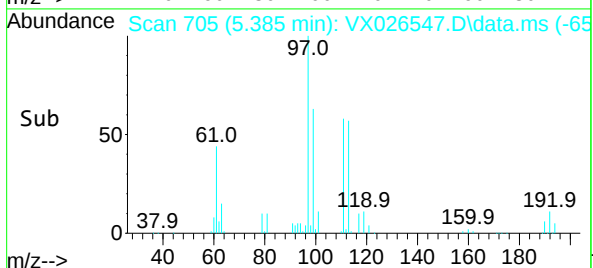
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

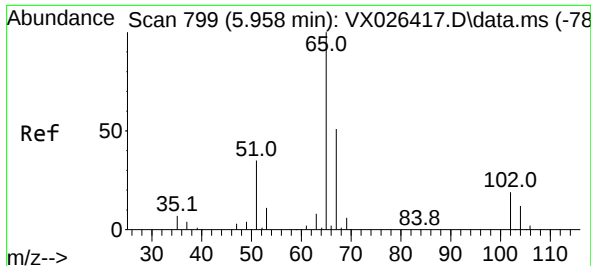


#32
1,1,1-Trichloroethane
Concen: 45.820 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34



Tgt Ion: 97 Resp: 103006
Ion Ratio Lower Upper
97 100
99 64.7 51.3 76.9
61 44.4 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 42.246 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX026547.D

Acq: 21 Jan 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 68898

Ion Ratio Lower Upper

65 100

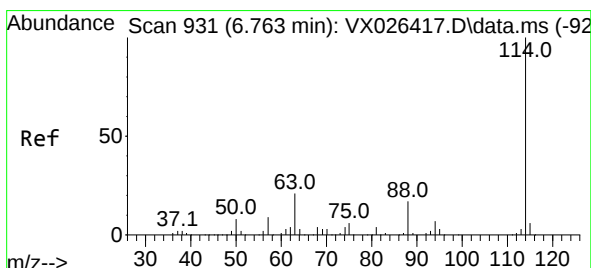
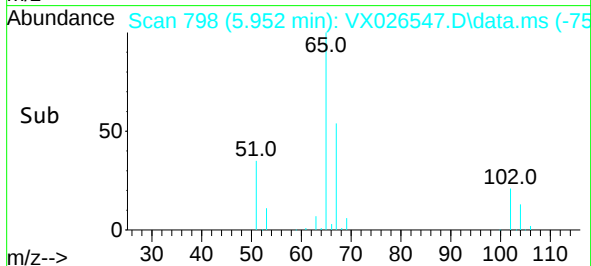
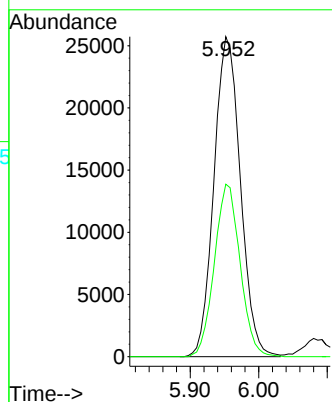
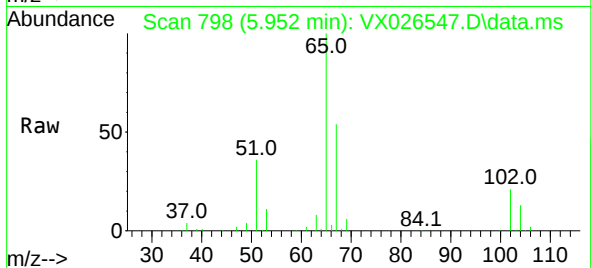
67 52.3 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX026547.D

Acq: 21 Jan 2022 16:34

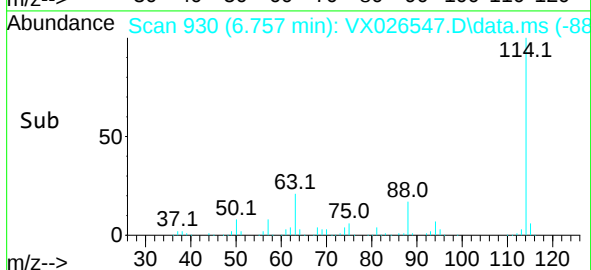
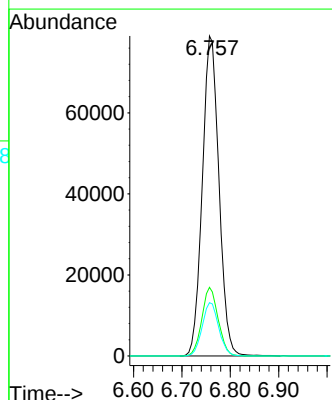
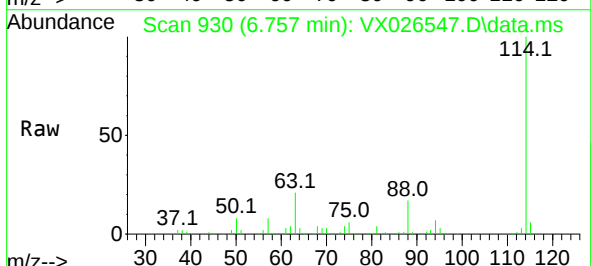
Tgt Ion:114 Resp: 188744

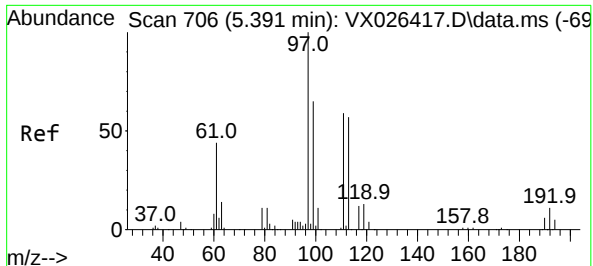
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.8

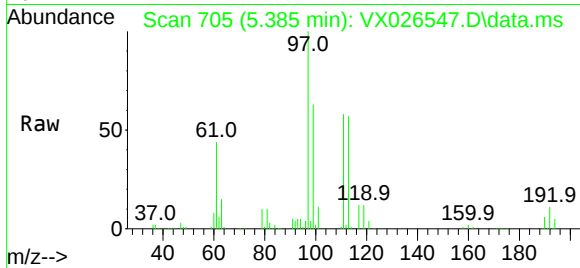
88 16.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 44.394 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

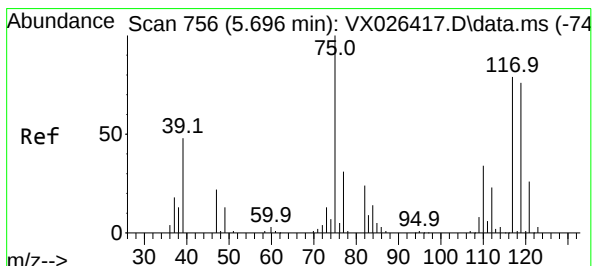
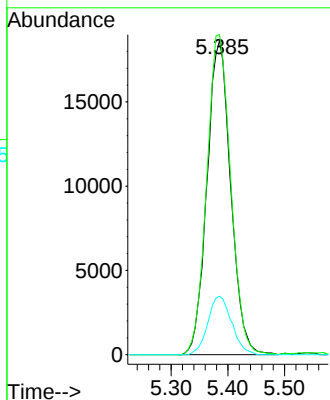
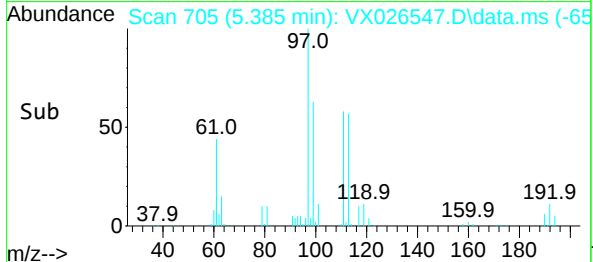
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 54110
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 18.7 15.0 22.4

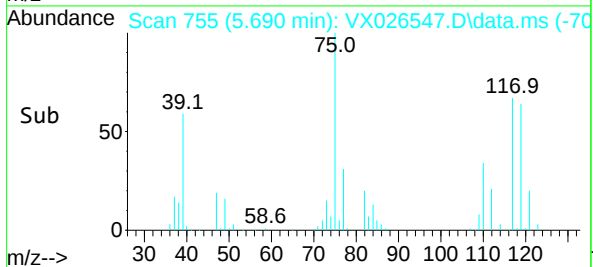
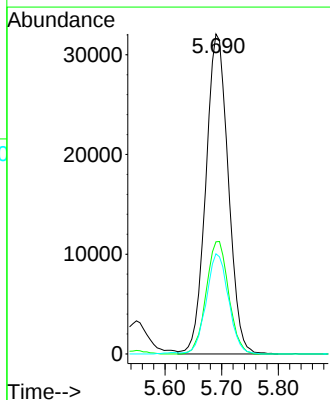
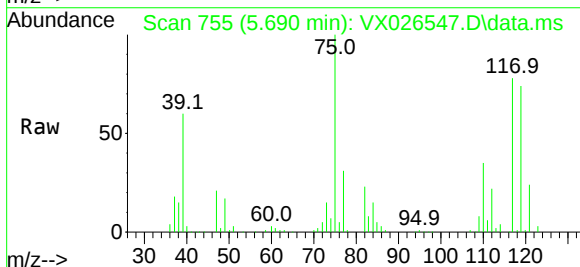
Manual Integrations
APPROVED

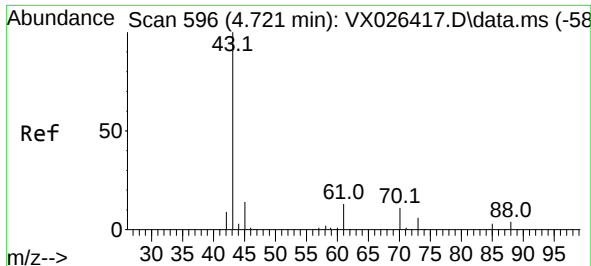
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#36
1,1-Dichloropropene
Concen: 45.850 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

Tgt Ion: 75 Resp: 88221
Ion Ratio Lower Upper
75 100
110 35.2 17.2 51.6
77 31.1 24.6 36.8





#37

Ethyl Acetate

Concen: 47.437 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.012 min

Lab File: VX026547.D

Acq: 21 Jan 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

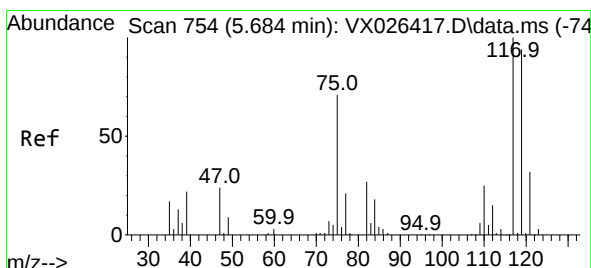
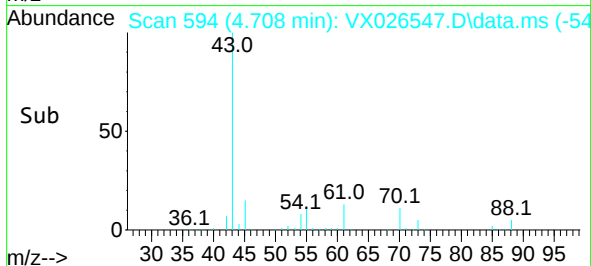
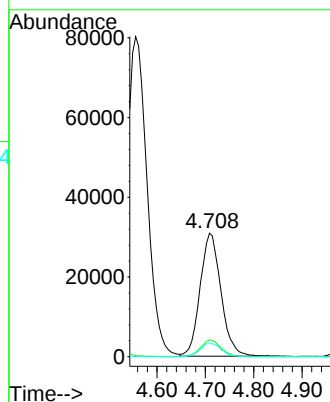
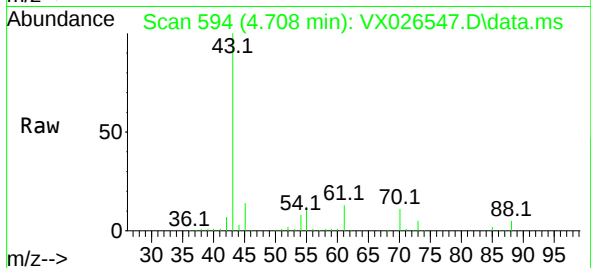
Tgt Ion: 43	Resp: 9233
Ion Ratio	Lower Upper
43 100	
61 13.3	10.6 16.0
70 10.9	8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#38

Carbon Tetrachloride

Concen: 46.753 ug/l

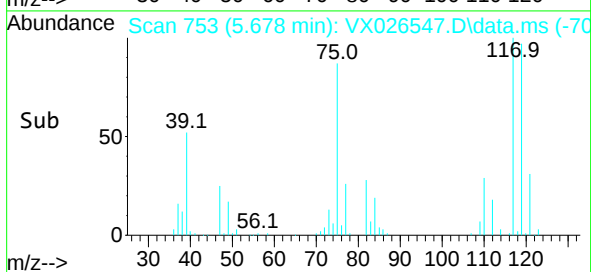
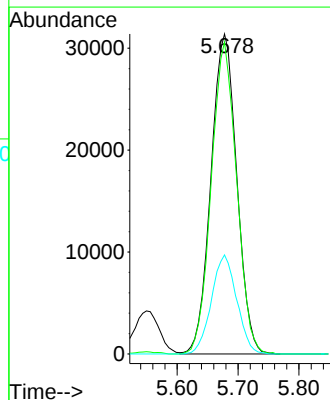
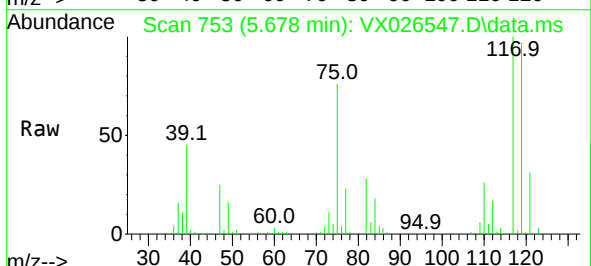
RT: 5.678 min Scan# 753

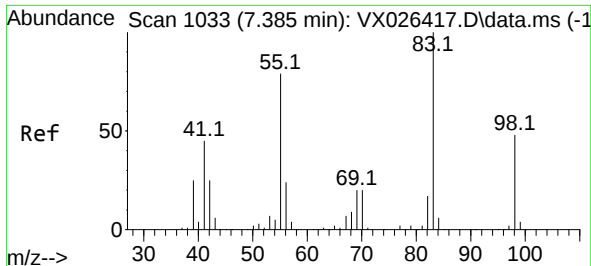
Delta R.T. -0.006 min

Lab File: VX026547.D

Acq: 21 Jan 2022 16:34

Tgt Ion: 117	Resp: 92534
Ion Ratio	Lower Upper
117 100	
119 97.5	74.7 112.1
121 31.0	25.4 38.0





#39
Methylcyclohexane
Concen: 47.711 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

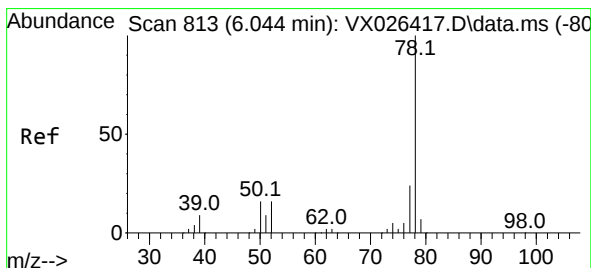
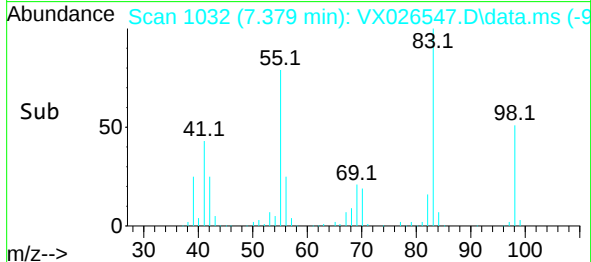
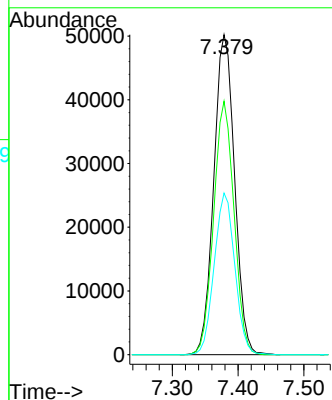
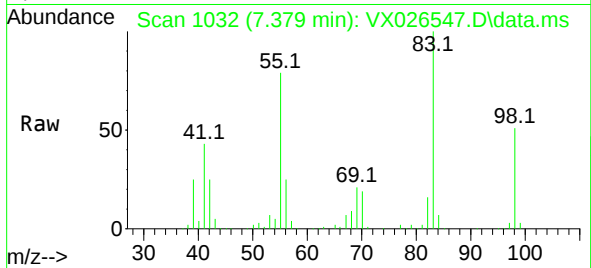
VSTDCCC050EC

Tgt Ion: 83 Resp: 11073
Ion Ratio Lower Upper
83 100
55 79.2 63.6 95.4
98 50.5 38.4 57.6

Manual Integrations

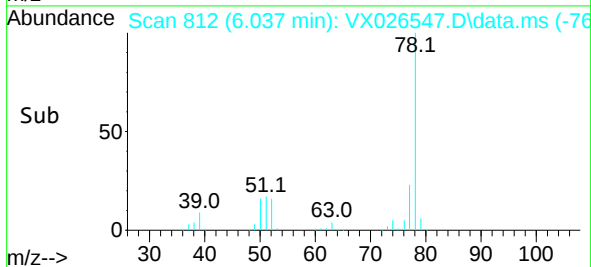
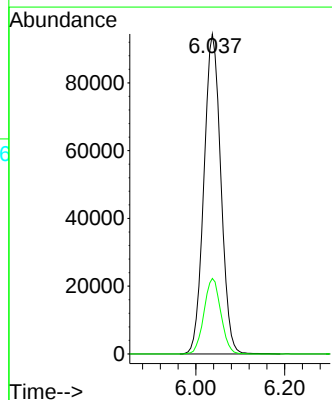
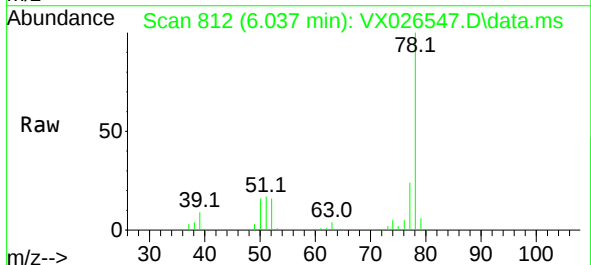
APPROVED

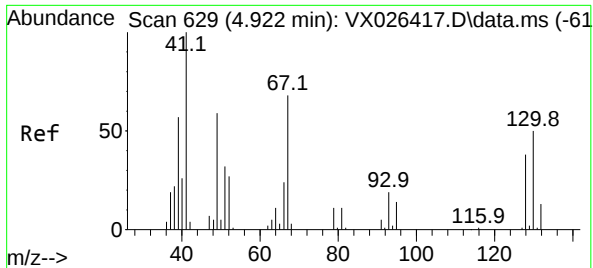
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#40
Benzene
Concen: 47.110 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

Tgt Ion: 78 Resp: 250543
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3





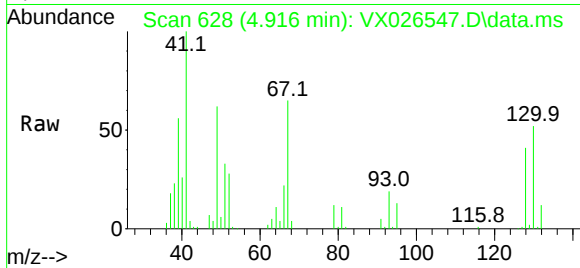
#41
Methacrylonitrile
Concen: 47.476 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



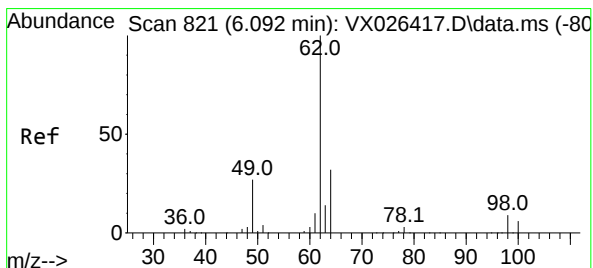
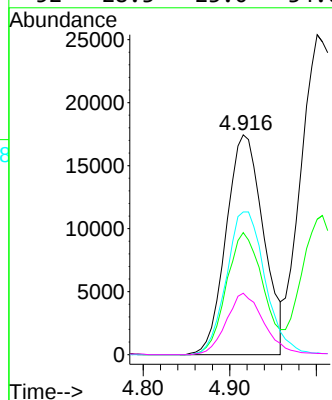
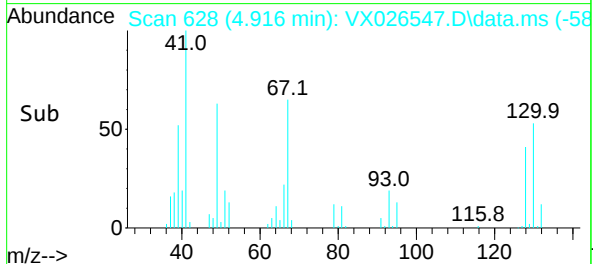
Tgt Ion: 41 Resp: 52340
Ion Ratio Lower Upper
41 100
39 54.4 45.4 68.0
67 67.7 53.2 79.8
52 28.3 23.0 34.6

Manual Integrations

APPROVED

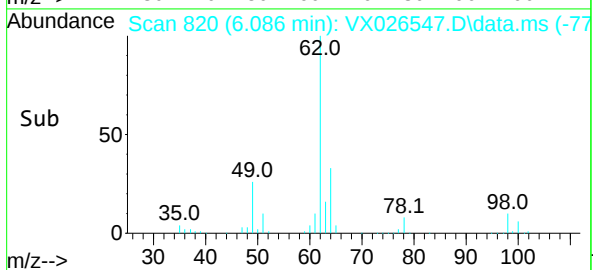
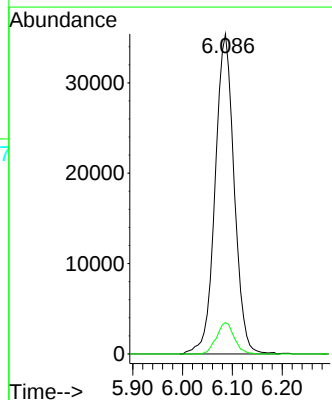
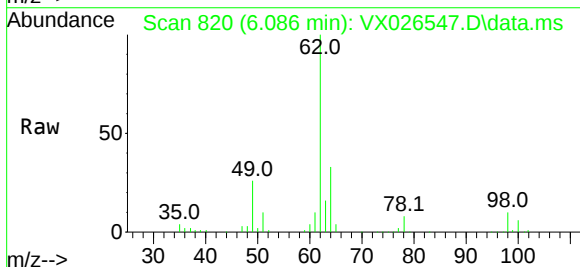
Reviewed By :John Carlone 01/24/2022

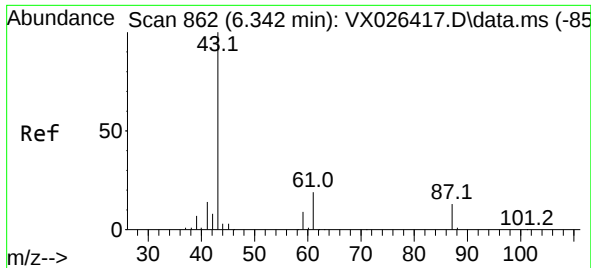
Supervised By :Mahesh Dadoda 01/24/2022



#42
1,2-Dichloroethane
Concen: 45.069 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

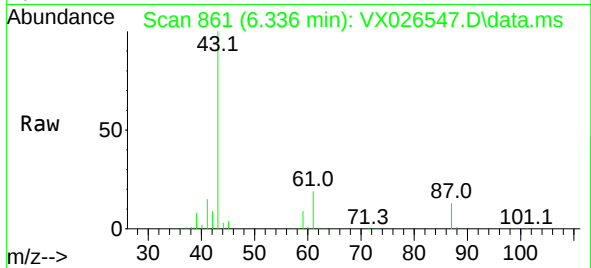
Tgt Ion: 62 Resp: 93779
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.8





#43
Isopropyl Acetate
Concen: 47.137 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

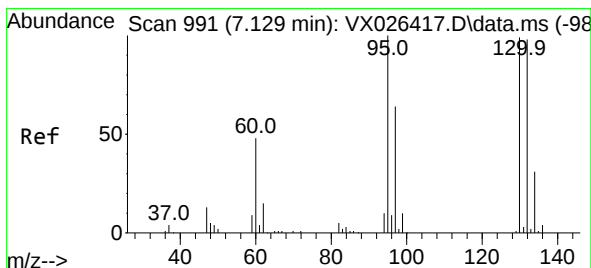
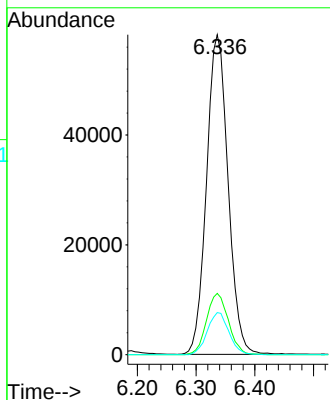
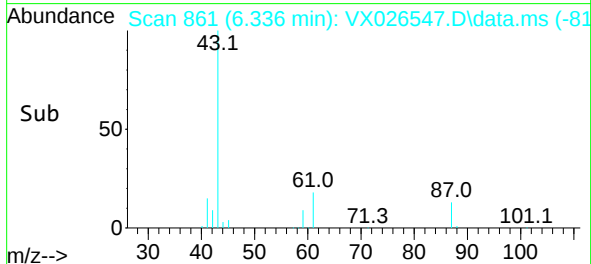
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 14820
Ion Ratio Lower Upper
43 100
61 19.5 15.4 23.0
87 13.2 10.2 15.2

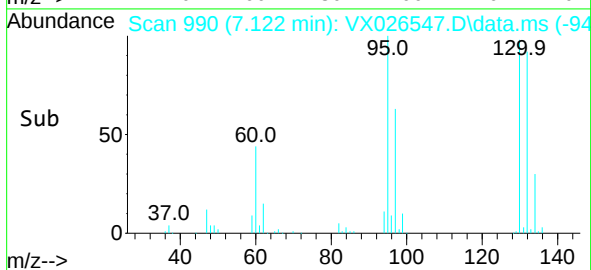
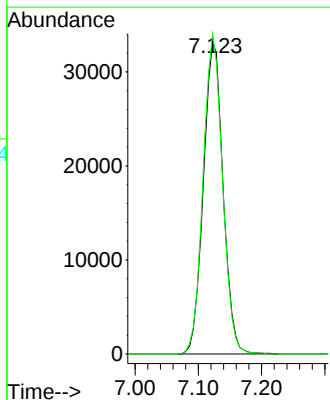
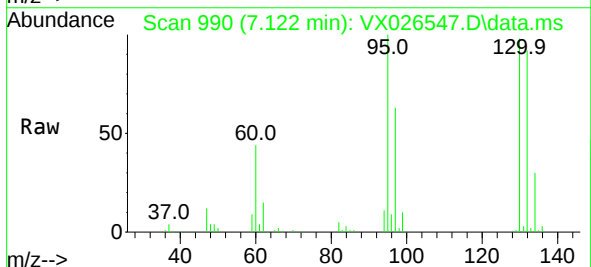
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#44
Trichloroethene
Concen: 47.636 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

Tgt Ion:130 Resp: 71888
Ion Ratio Lower Upper
130 100
95 102.5 0.0 202.6





#45

1,2-Dichloropropane

Concen: 48.505 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX026547.D

Acq: 21 Jan 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 64392

Ion Ratio Lower Upper

63 100

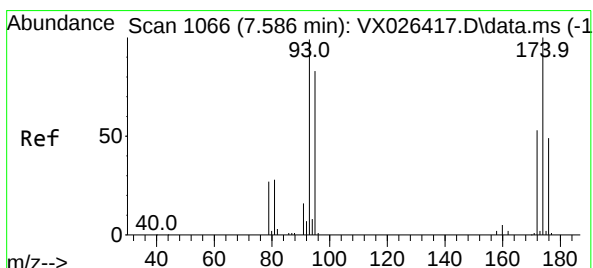
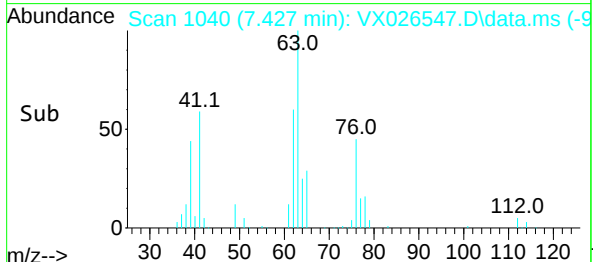
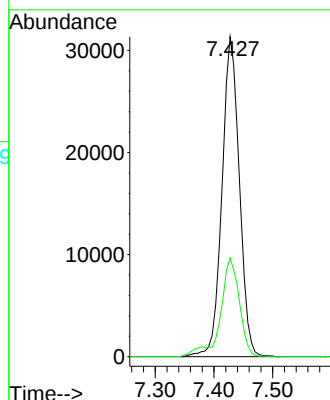
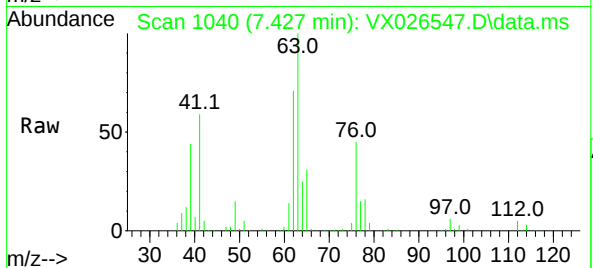
65 30.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#46

Dibromomethane

Concen: 48.271 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026547.D

Acq: 21 Jan 2022 16:34

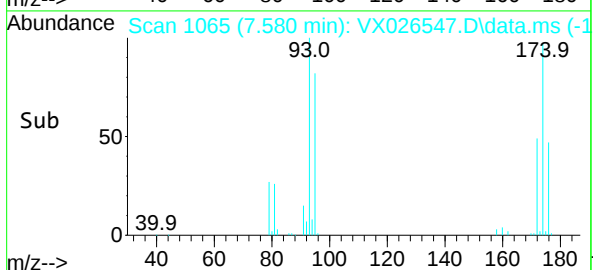
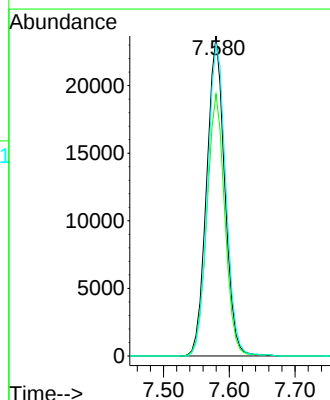
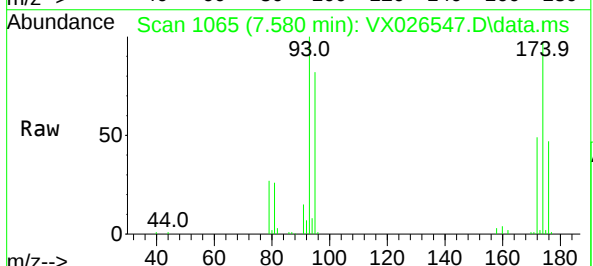
Tgt Ion: 93 Resp: 45173

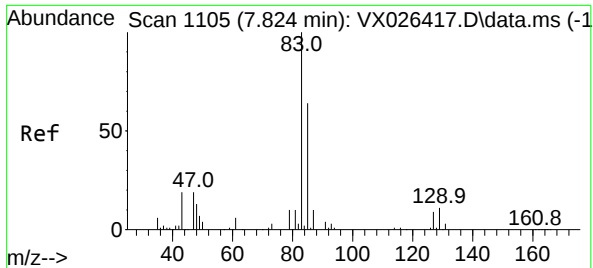
Ion Ratio Lower Upper

93 100

95 81.3 66.1 99.1

174 98.6 78.7 118.1





#47
Bromodichloromethane
Concen: 48.478 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

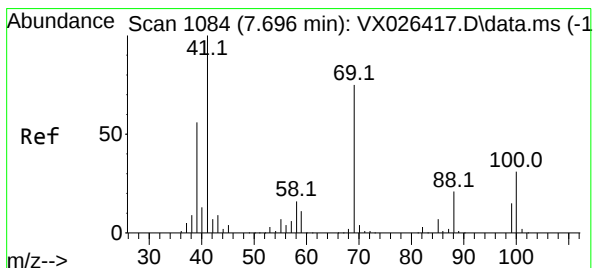
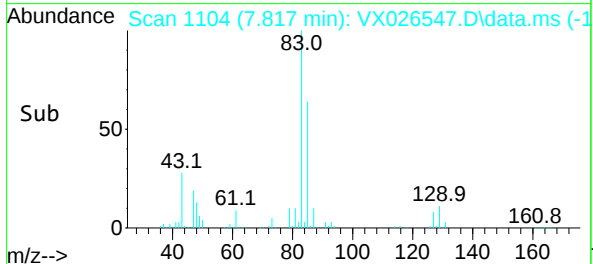
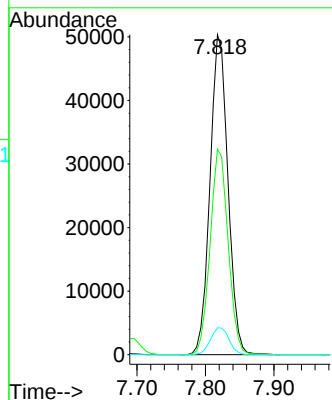
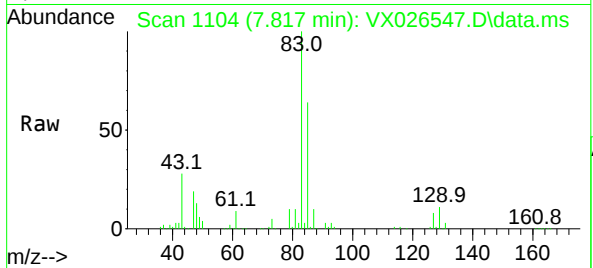
VSTDCCC050EC

Tgt Ion: 83 Resp: 9166
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0
127 8.4 6.9 10.3

Manual Integrations

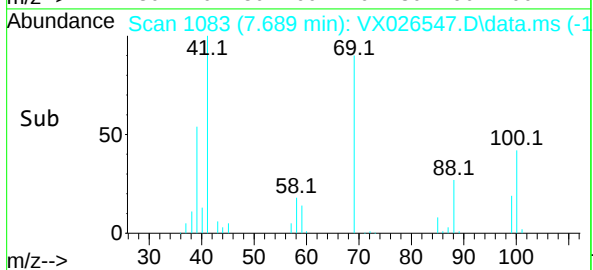
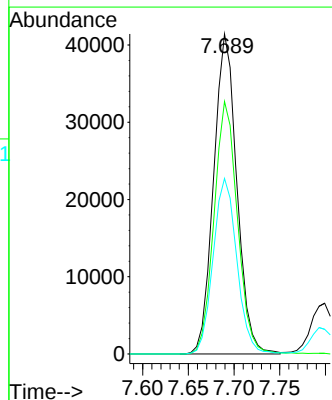
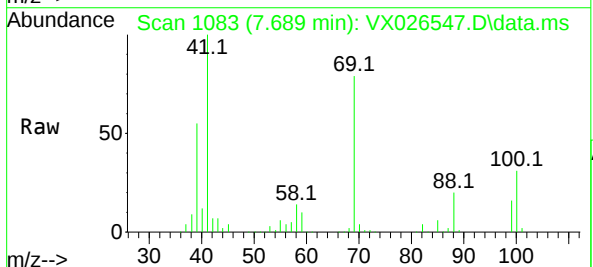
APPROVED

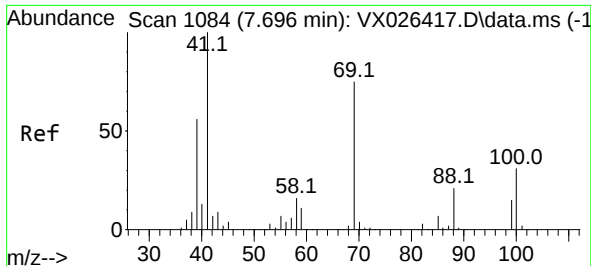
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#48
Methyl methacrylate
Concen: 46.966 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

Tgt Ion: 41 Resp: 73180
Ion Ratio Lower Upper
41 100
69 79.6 62.2 93.4
39 55.9 45.4 68.0





#49

1,4-Dioxane

Concen: 891.224 ug/l

RT: 7.689 min Scan# 1084

Delta R.T. -0.006 min

Lab File: VX026547.D

Acq: 21 Jan 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

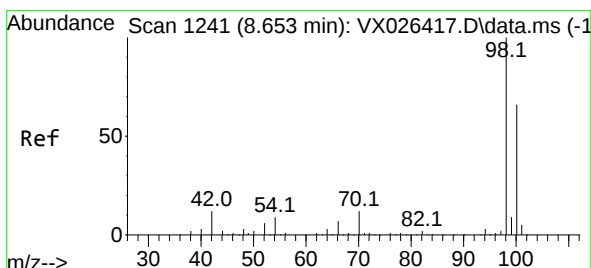
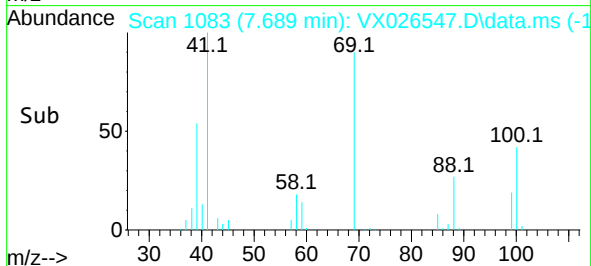
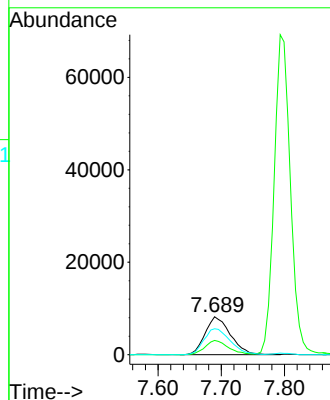
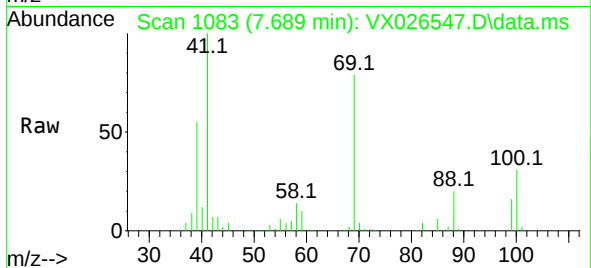
Tgt Ion: 88 Resp: 22789
 Ion Ratio Lower Upper
 88 100
 43 34.9 29.9 44.9
 58 71.1 57.8 86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#50

Toluene-d8

Concen: 46.548 ug/l

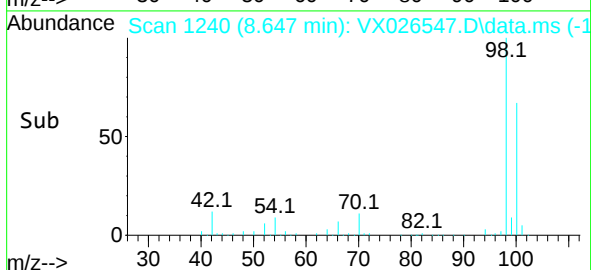
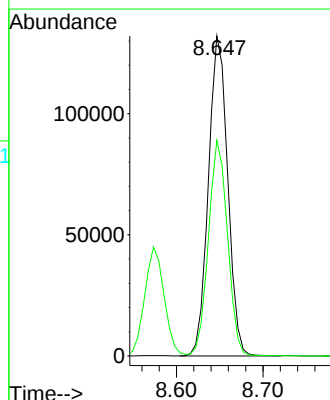
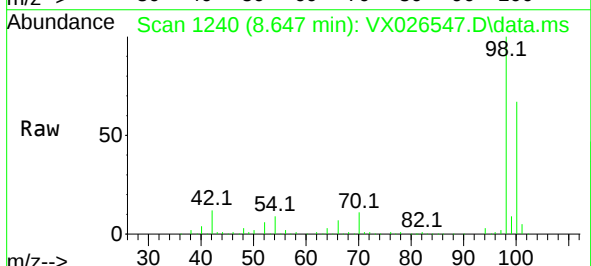
RT: 8.647 min Scan# 1240

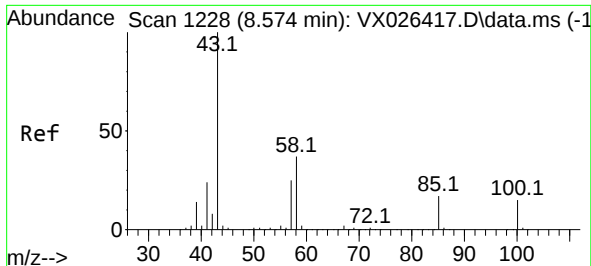
Delta R.T. -0.006 min

Lab File: VX026547.D

Acq: 21 Jan 2022 16:34

Tgt Ion: 98 Resp: 204448
 Ion Ratio Lower Upper
 98 100
 100 66.7 53.2 79.8





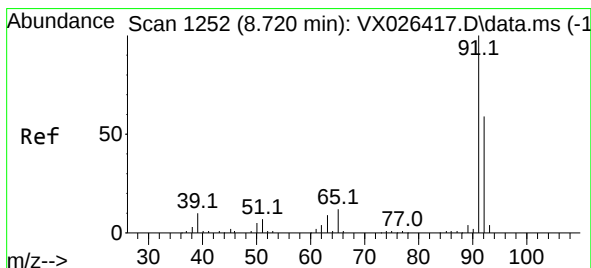
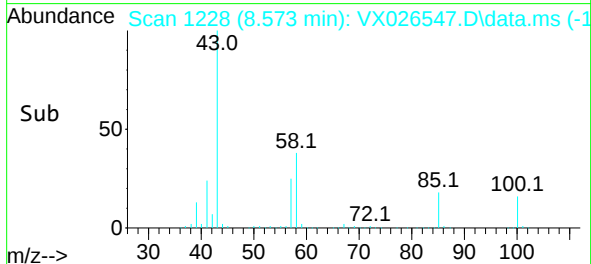
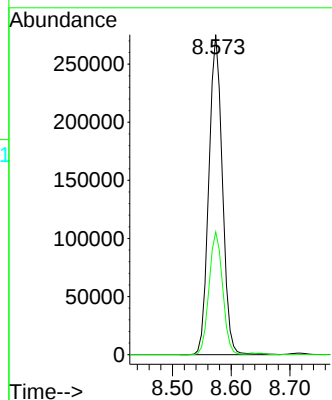
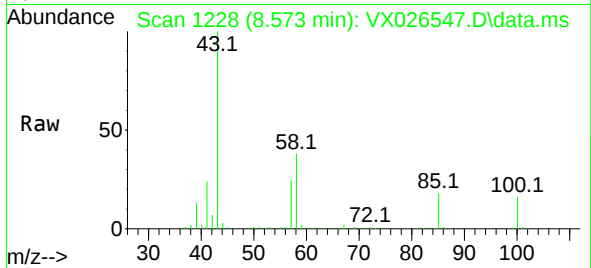
#51
4-Methyl-2-Pentanone
Concen: 236.455 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 440960
Ion Ratio Lower Upper
43 100
58 38.4 30.5 45.7

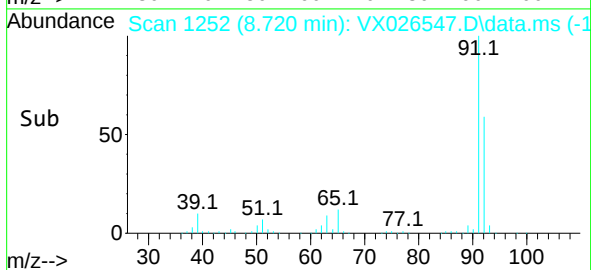
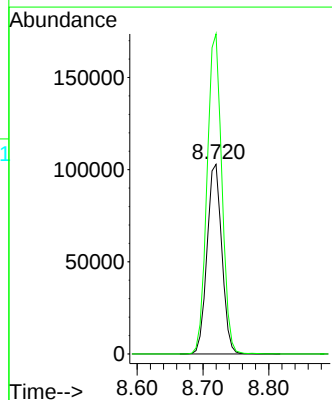
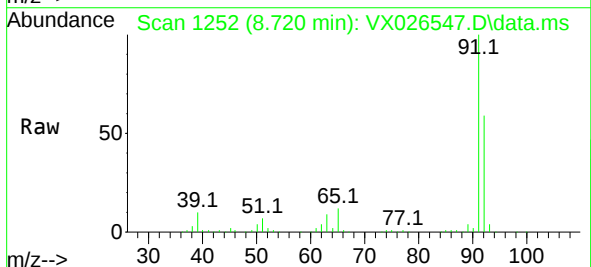
Manual Integrations
APPROVED

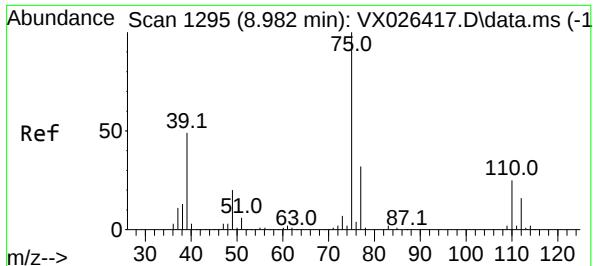
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#52
Toluene
Concen: 49.356 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

Tgt Ion: 92 Resp: 160968
Ion Ratio Lower Upper
92 100
91 168.8 135.7 203.5





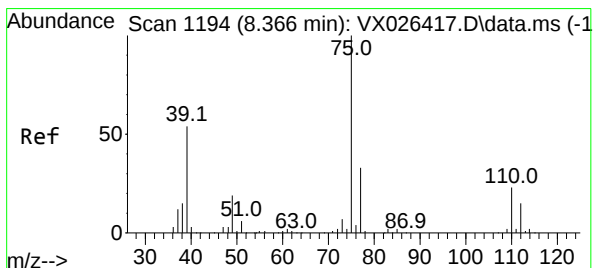
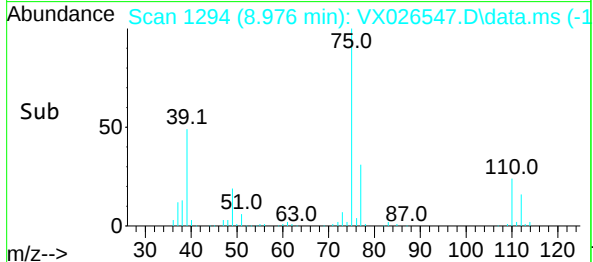
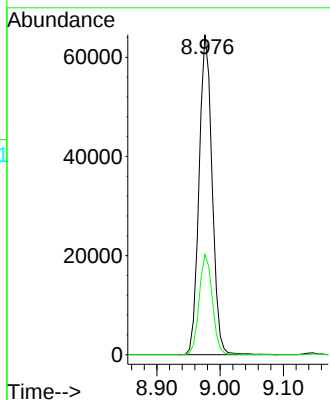
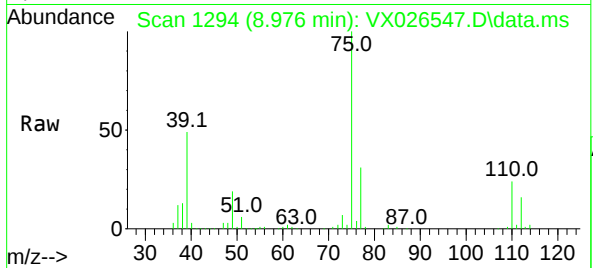
#53
t-1,3-Dichloropropene
Concen: 46.020 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 92704
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5

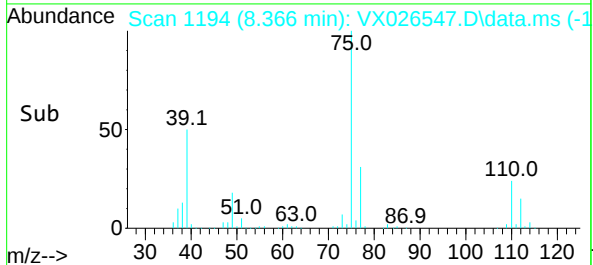
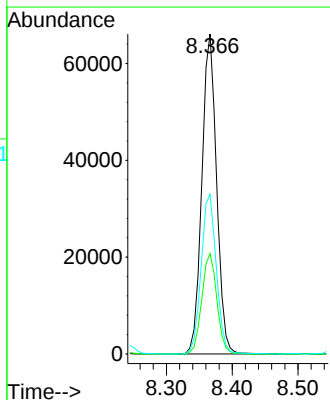
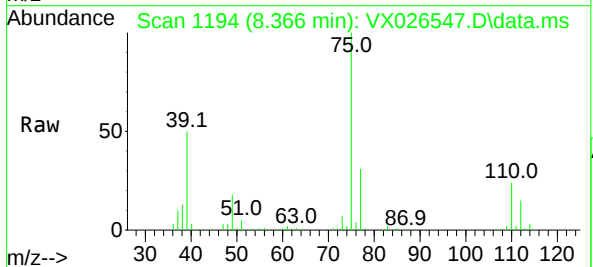
Manual Integrations
APPROVED

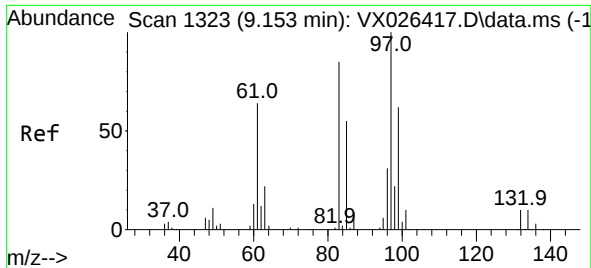
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#54
cis-1,3-Dichloropropene
Concen: 50.695 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

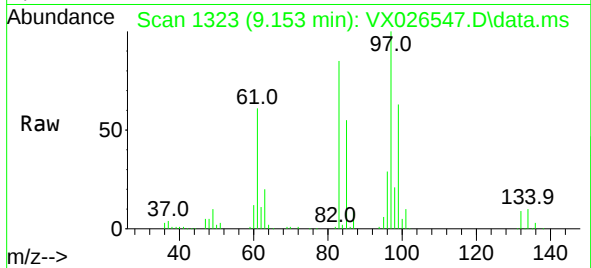
Tgt Ion: 75 Resp: 102955
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.2
39 49.9 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 49.383 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

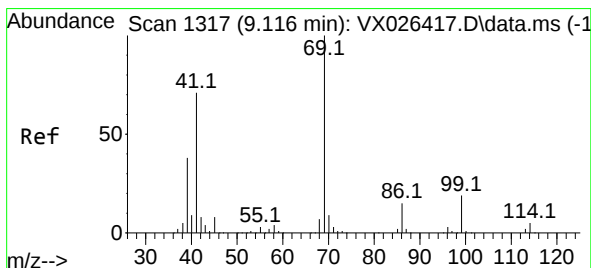
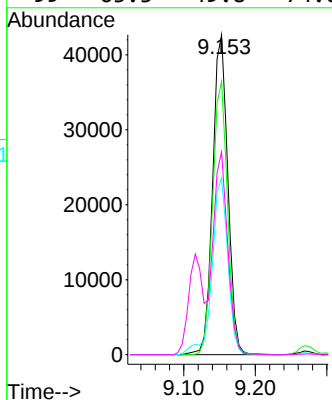
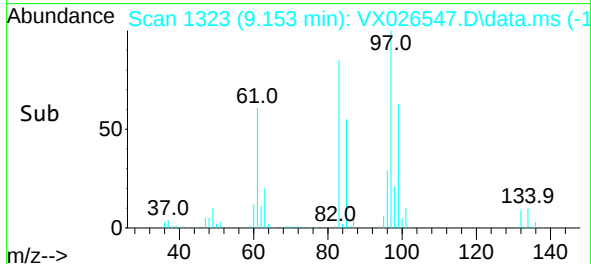
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



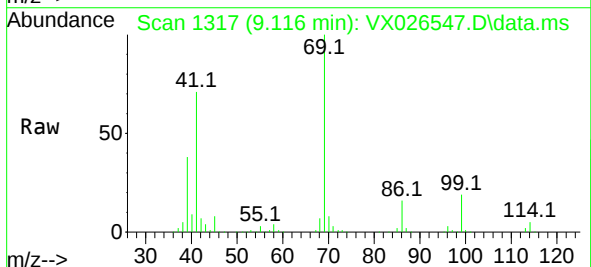
Tgt Ion: 97 Resp: 62850
Ion Ratio Lower Upper
97 100
83 85.3 68.4 102.6
85 55.2 44.0 66.0
99 63.3 49.8 74.6

Manual Integrations
APPROVED

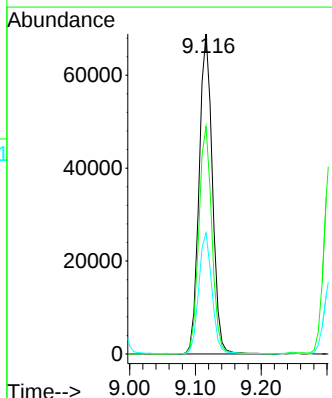
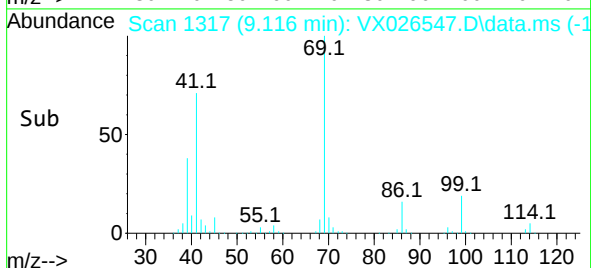
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

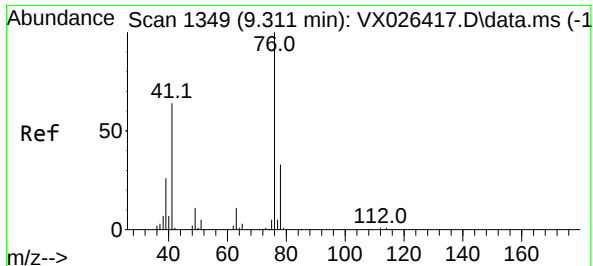


#56
Ethyl methacrylate
Concen: 49.422 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34



Tgt Ion: 69 Resp: 96395
Ion Ratio Lower Upper
69 100
41 70.1 57.2 85.8
39 37.9 30.9 46.3





#57

1,3-Dichloropropane

Concen: 49.242 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX026547.D

Acq: 21 Jan 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 10865

Ion Ratio Lower Upper

76 100

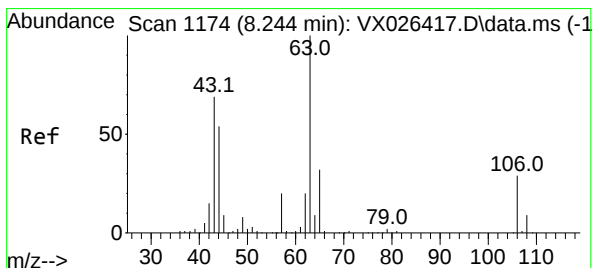
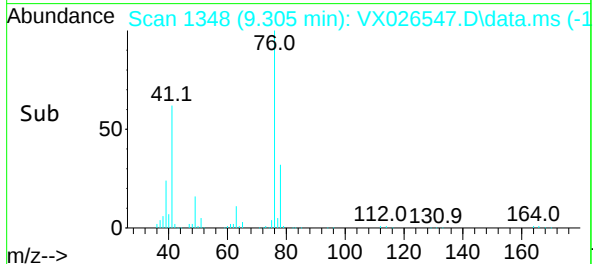
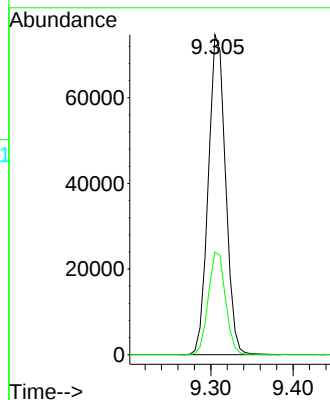
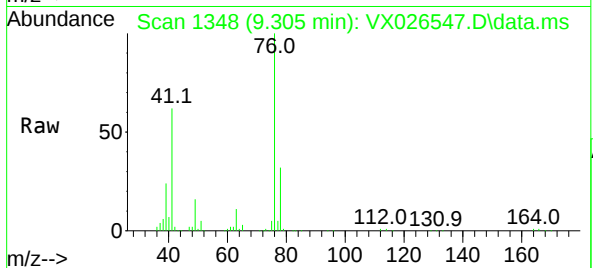
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 151.290 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX026547.D

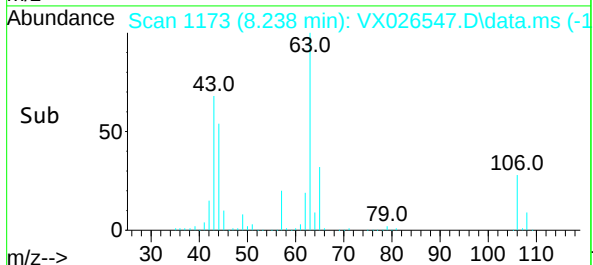
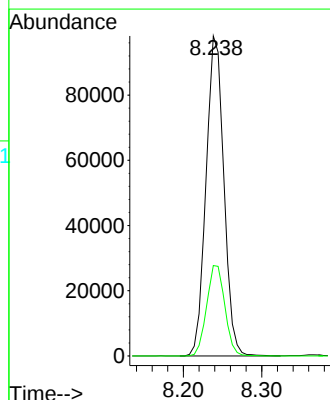
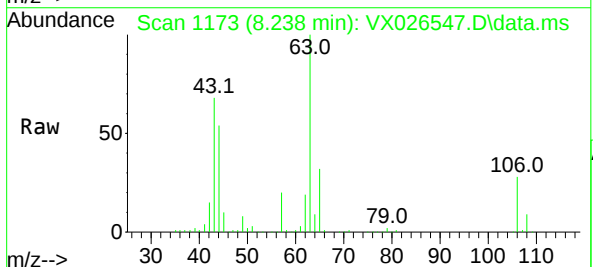
Acq: 21 Jan 2022 16:34

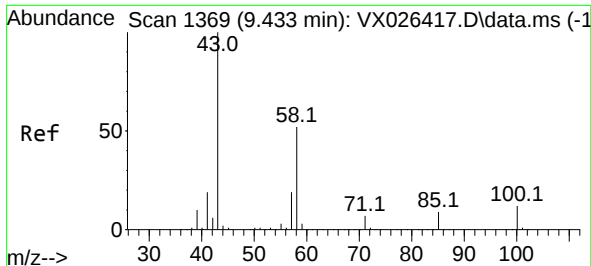
Tgt Ion: 63 Resp: 154729

Ion Ratio Lower Upper

63 100

106 28.9 23.0 34.6





#59

2-Hexanone

Concen: 228.147 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX026547.D

Acq: 21 Jan 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 32564

Ion Ratio Lower Upper

43 100

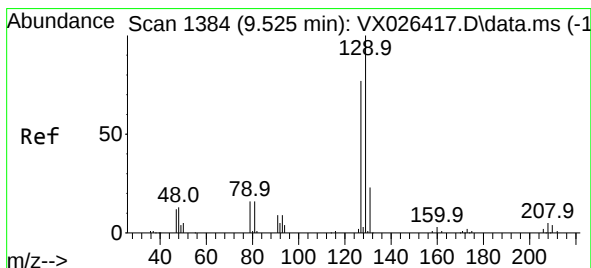
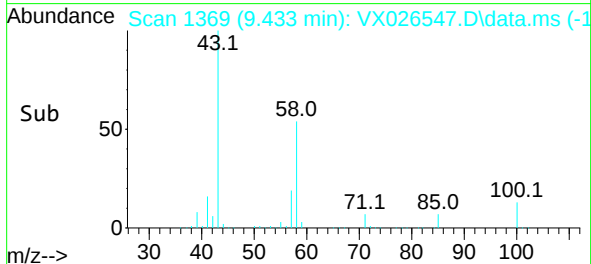
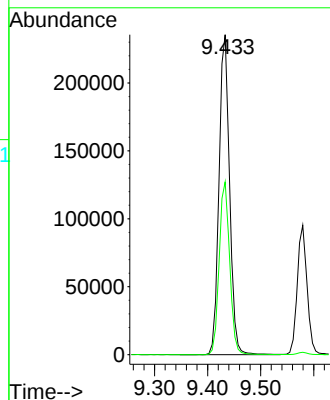
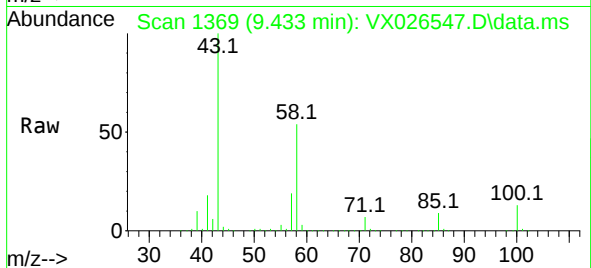
58 54.0 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#60

Dibromochloromethane

Concen: 51.276 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX026547.D

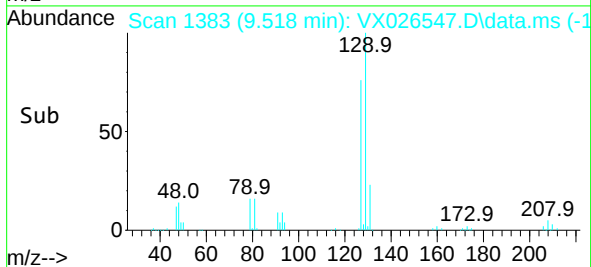
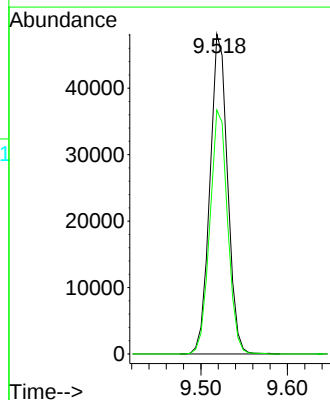
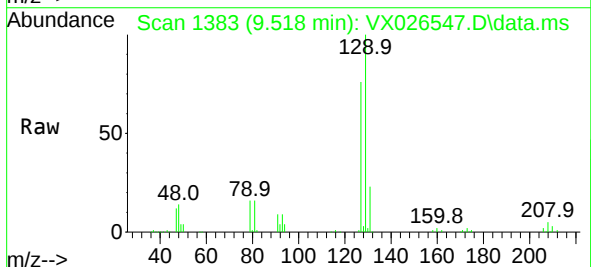
Acq: 21 Jan 2022 16:34

Tgt Ion:129 Resp: 68005

Ion Ratio Lower Upper

129 100

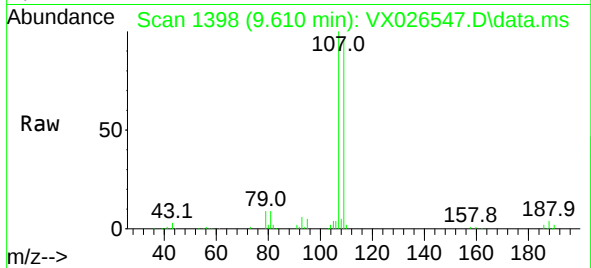
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.147 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

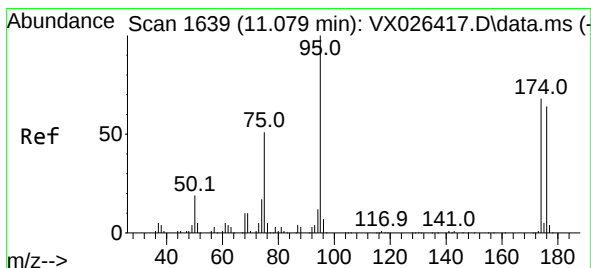
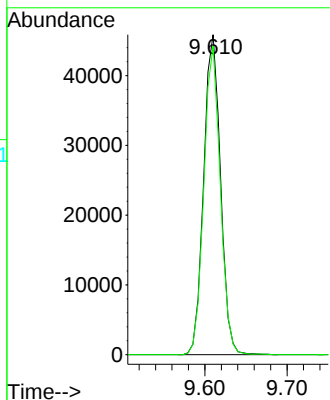
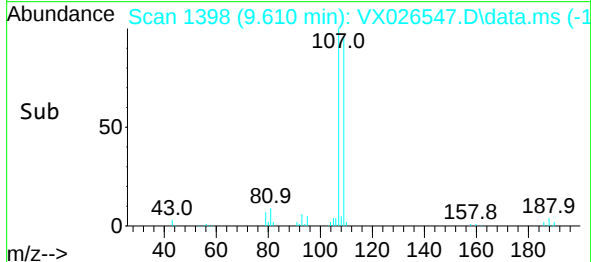
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



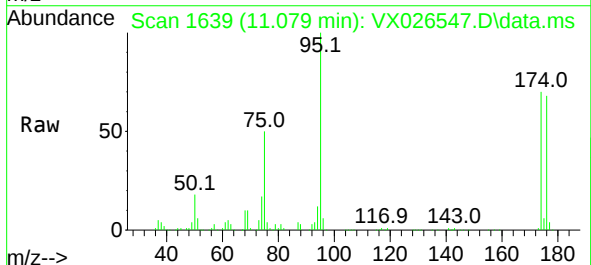
Tgt Ion:107 Resp: 65178
Ion Ratio Lower Upper
107 100
109 94.4 75.5 113.3

Manual Integrations
APPROVED

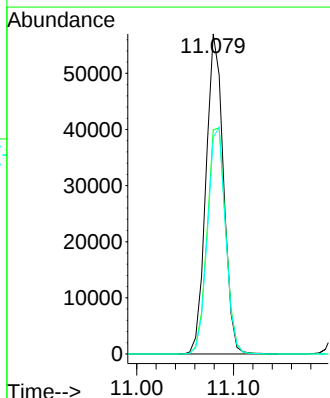
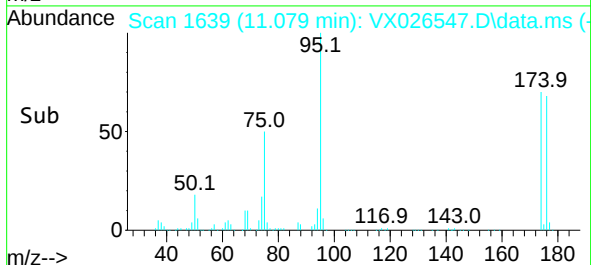
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

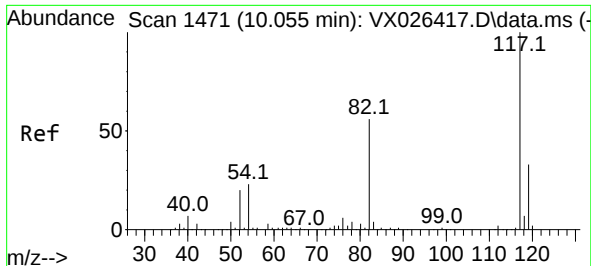


#62
4-Bromofluorobenzene
Concen: 45.919 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34



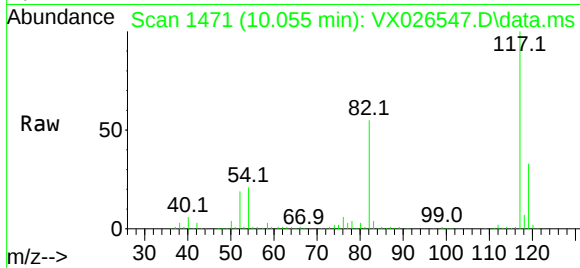
Tgt Ion: 95 Resp: 71646
Ion Ratio Lower Upper
95 100
174 74.8 0.0 148.6
176 72.5 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

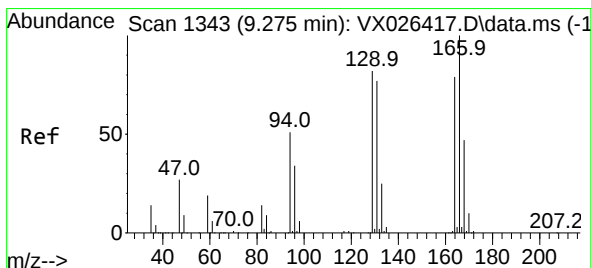
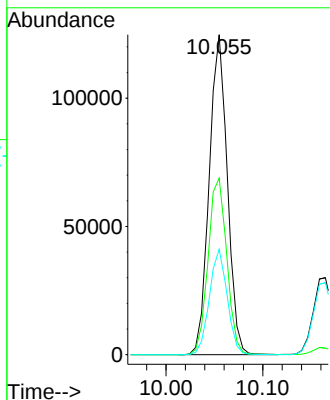
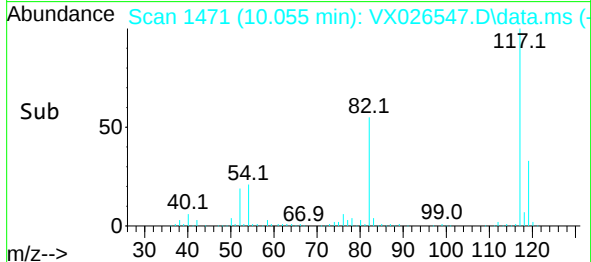
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 162690
Ion Ratio Lower Upper
117 100
82 55.2 45.2 67.8
119 32.9 26.2 39.2

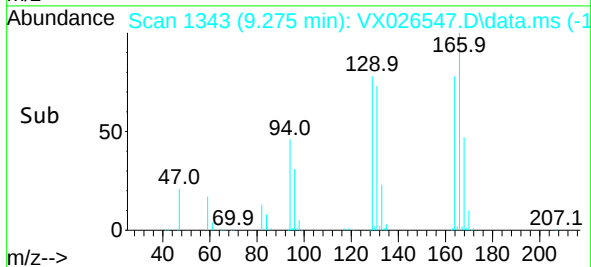
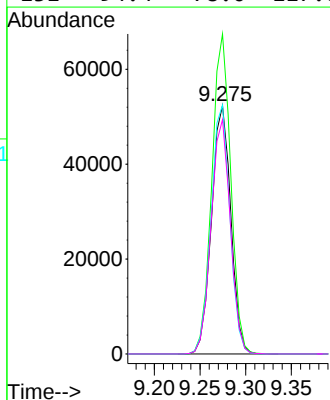
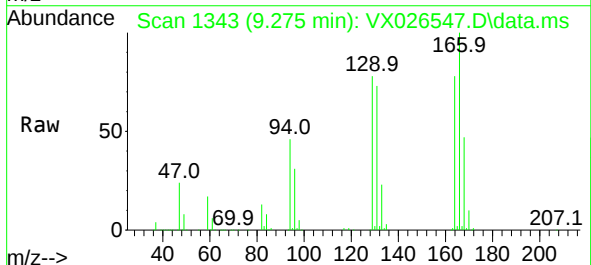
Manual Integrations
APPROVED

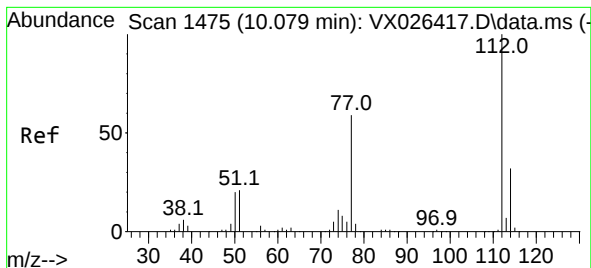
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#64
Tetrachloroethene
Concen: 49.741 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

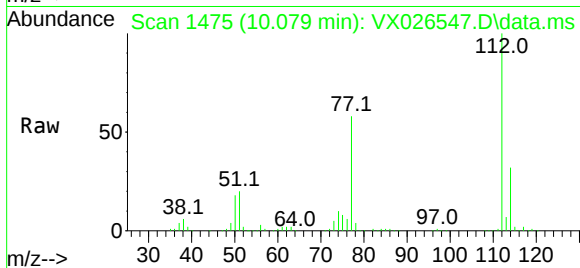
Tgt Ion:164 Resp: 76448
Ion Ratio Lower Upper
164 100
166 128.8 101.8 152.6
129 100.2 83.3 124.9
131 94.4 78.0 117.0





#65
Chlorobenzene
Concen: 48.451 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

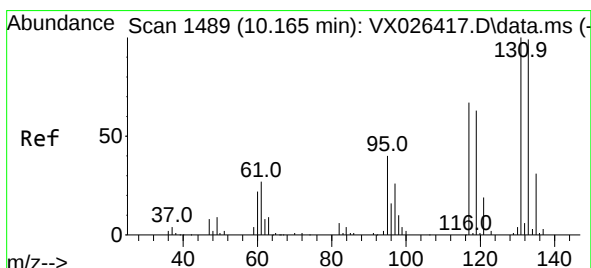
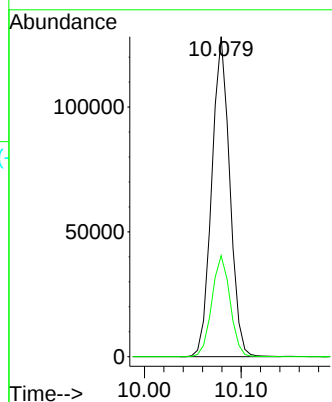
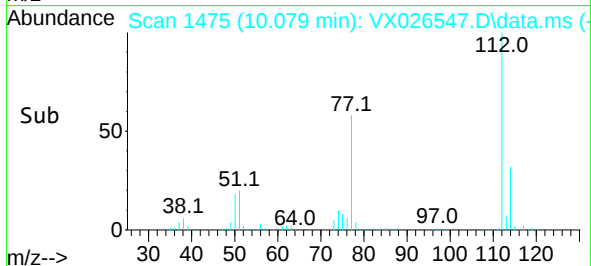
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



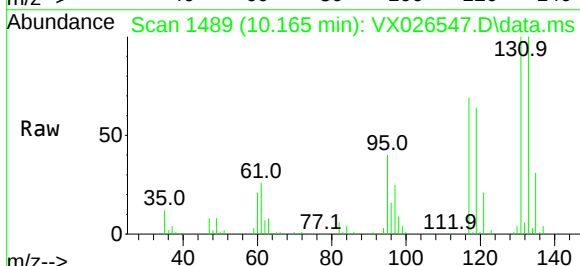
Tgt Ion:112 Resp: 166000
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9

Manual Integrations
APPROVED

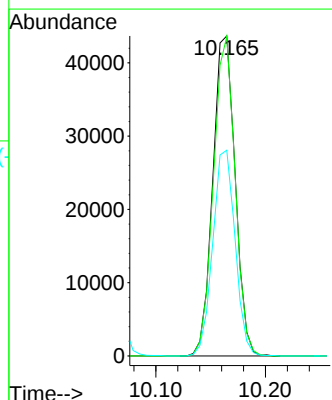
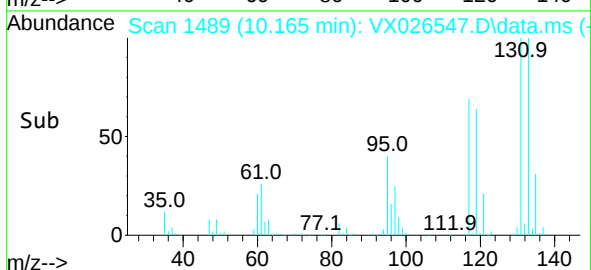
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

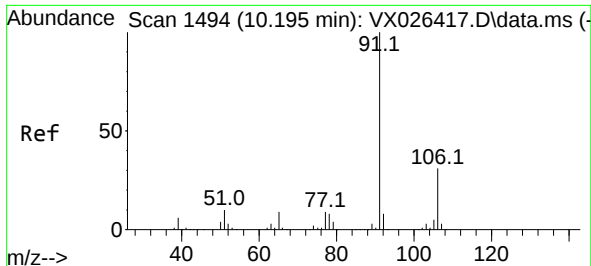


#66
1,1,1,2-Tetrachloroethane
Concen: 48.541 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34



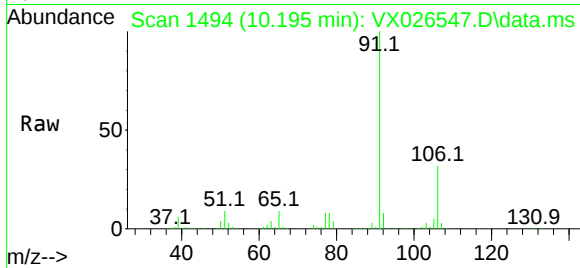
Tgt Ion:131 Resp: 61795
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.8
119 64.4 31.7 95.1





#67
Ethyl Benzene
Concen: 49.212 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

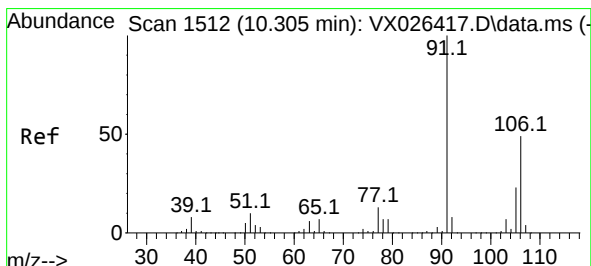
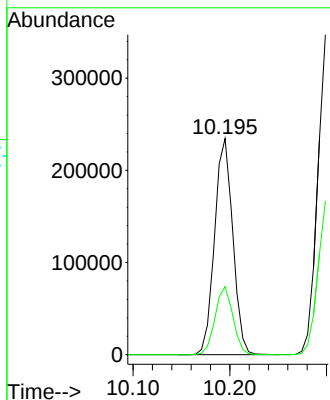
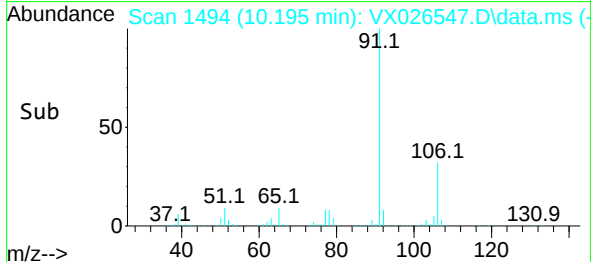
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



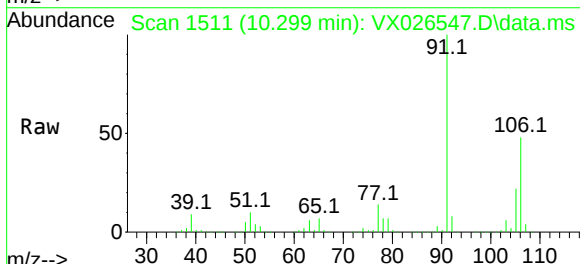
Tgt Ion: 91 Resp: 306400
Ion Ratio Lower Upper
91 100
106 31.6 24.7 37.1

Manual Integrations
APPROVED

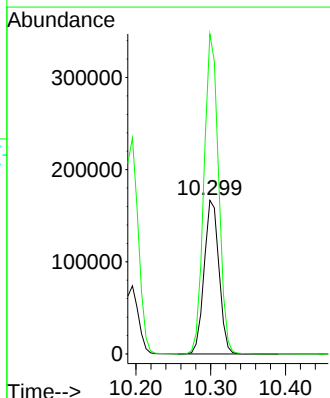
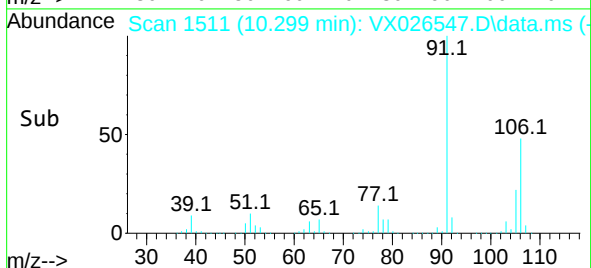
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

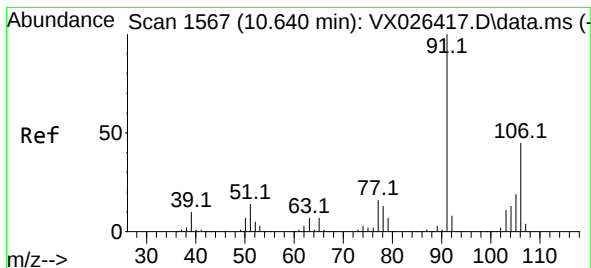


#68
m/p-Xylenes
Concen: 98.465 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34



Tgt Ion:106 Resp: 229423
Ion Ratio Lower Upper
106 100
91 205.2 165.3 247.9





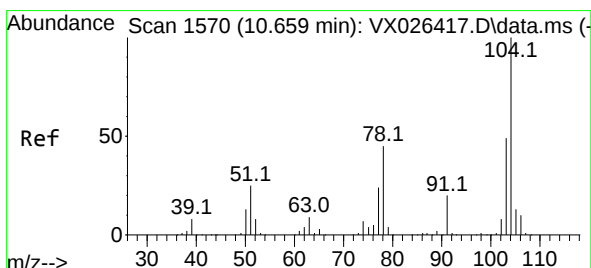
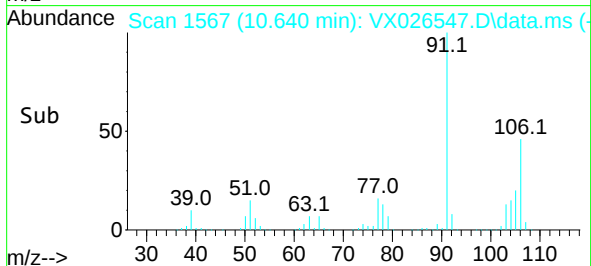
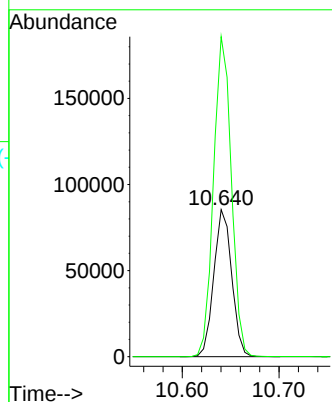
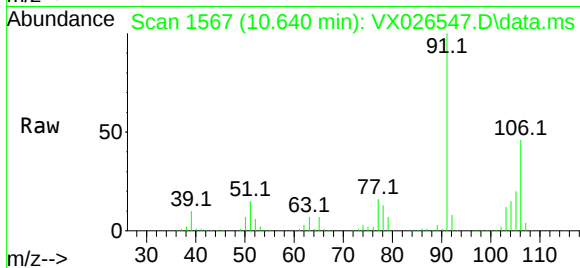
#69
o-Xylene
Concen: 48.881 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 10989
Ion Ratio Lower Upper
106 100
91 216.9 109.7 329.0

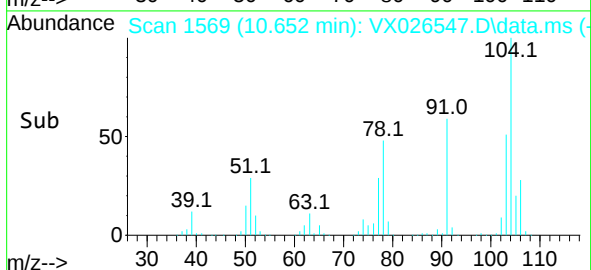
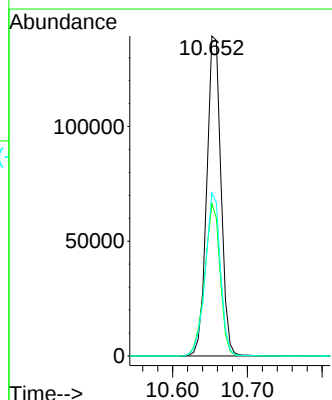
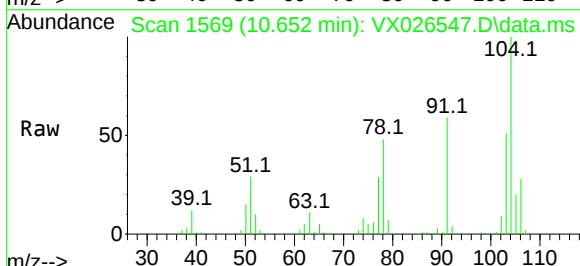
Manual Integrations
APPROVED

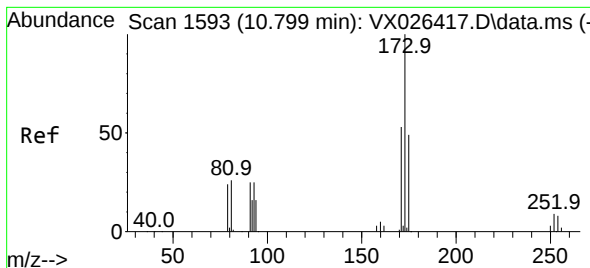
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#70
Styrene
Concen: 50.164 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

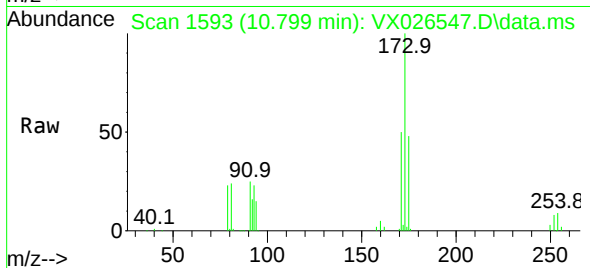
Tgt Ion:104 Resp: 184033
Ion Ratio Lower Upper
104 100
78 51.5 42.5 63.7
103 54.4 43.3 64.9





#71
Bromoform
Concen: 45.544 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

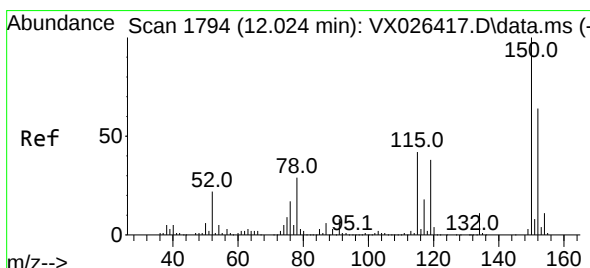
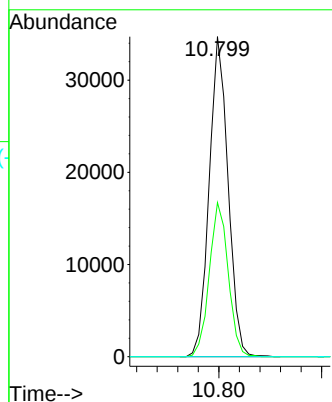
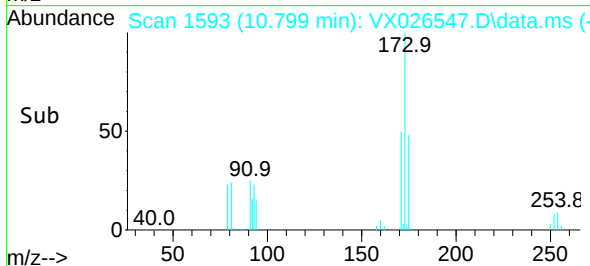
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



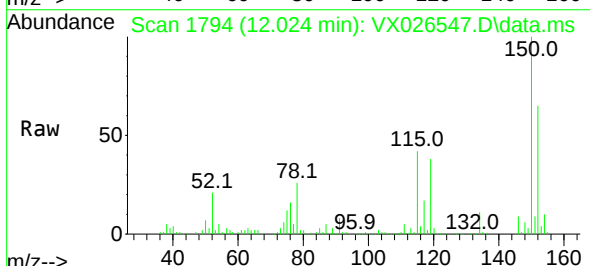
Tgt Ion:173 Resp: 44174
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

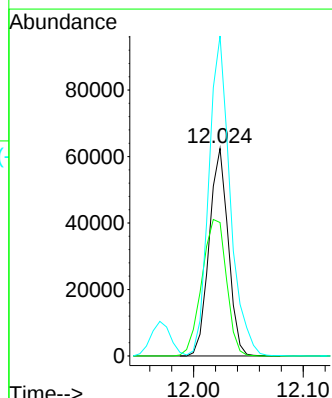
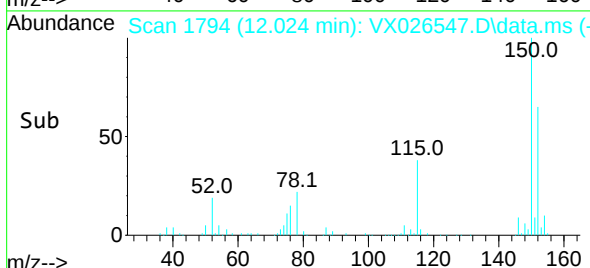
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

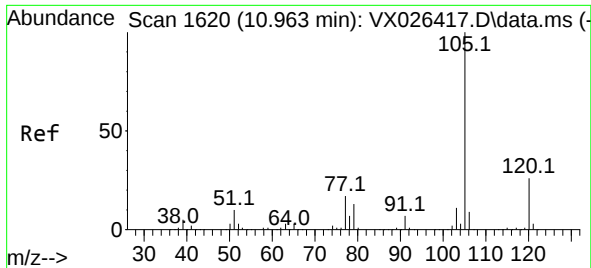


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34



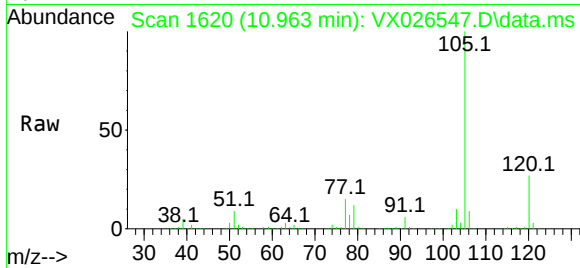
Tgt Ion:152 Resp: 75279
Ion Ratio Lower Upper
152 100
115 85.1 44.2 132.6
150 172.9 0.0 348.2





#73
Isopropylbenzene
Concen: 48.127 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

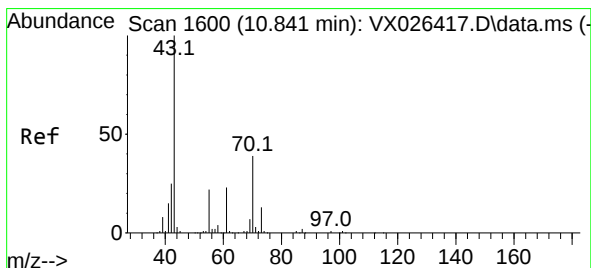
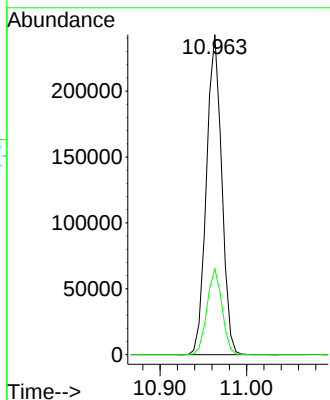
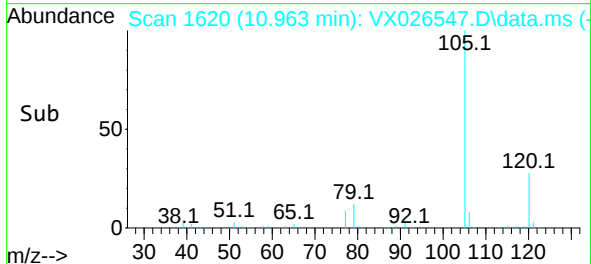
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



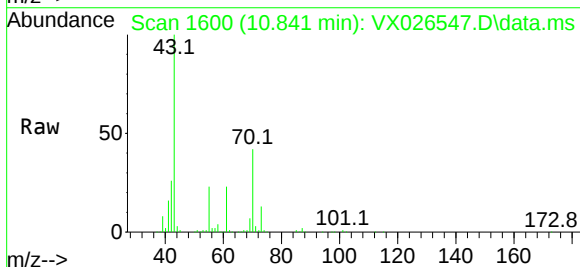
Tgt Ion:105 Resp: 296968
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

Manual Integrations
APPROVED

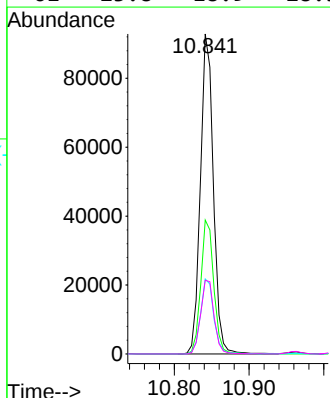
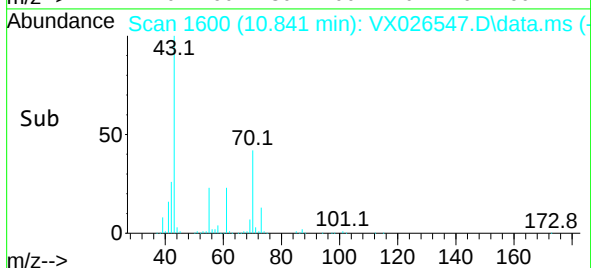
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

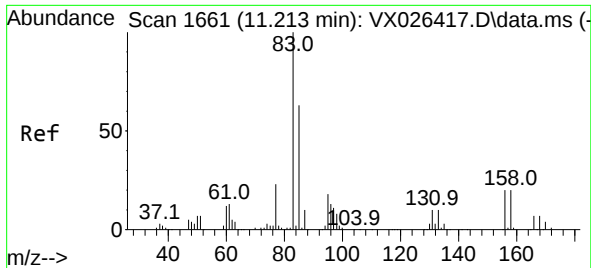


#74
N-ethyl acetate
Concen: 46.969 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34



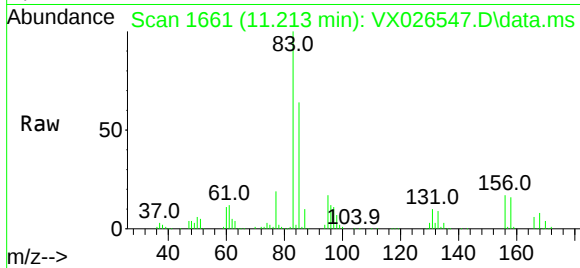
Tgt Ion: 43 Resp: 111889
Ion Ratio Lower Upper
43 100
70 41.9 32.9 49.3
55 23.9 18.3 27.5
61 23.8 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 45.709 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

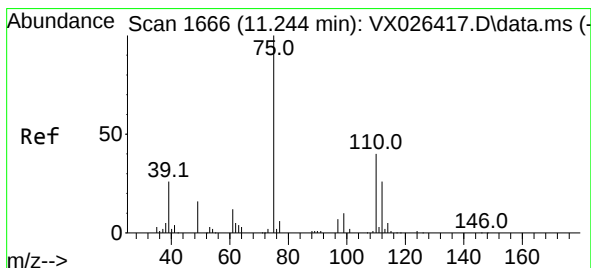
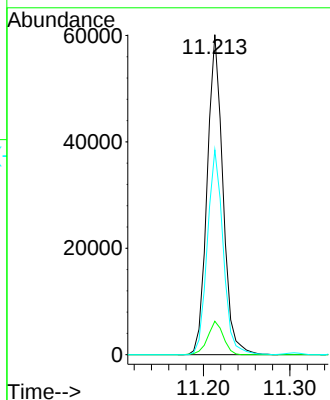
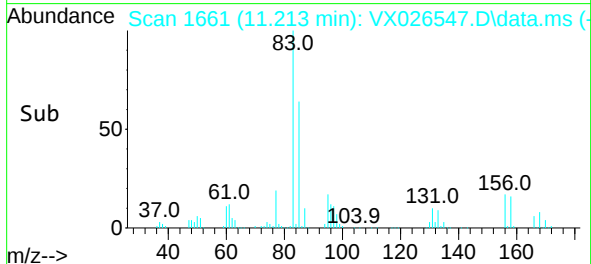
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



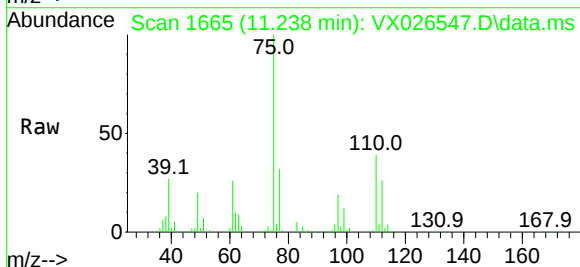
Tgt Ion: 83 Resp: 75700
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 64.5 32.0 96.2

Manual Integrations
APPROVED

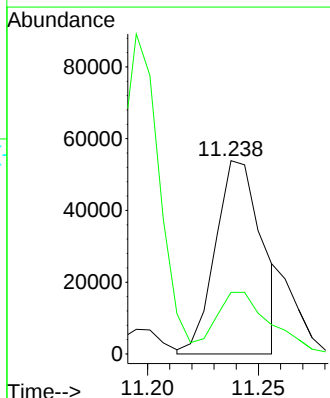
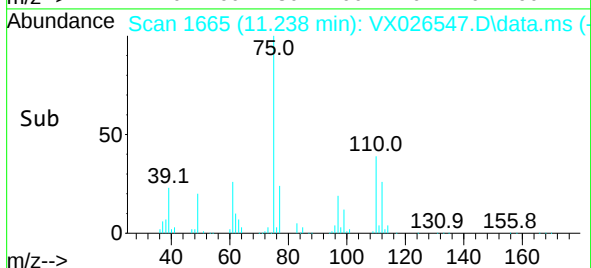
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

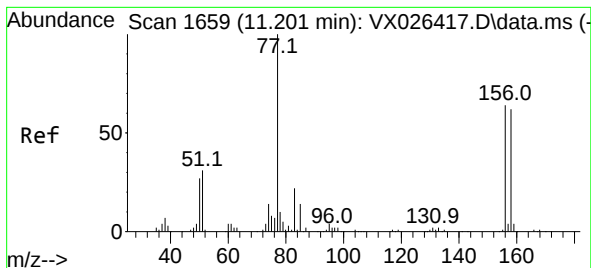


#76
1,2,3-Trichloropropane
Concen: 47.354 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34



Tgt Ion: 75 Resp: 78489
Ion Ratio Lower Upper
75 100
77 37.9 18.3 54.8





#77

Bromobenzene

Concen: 46.645 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX026547.D

Acq: 21 Jan 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

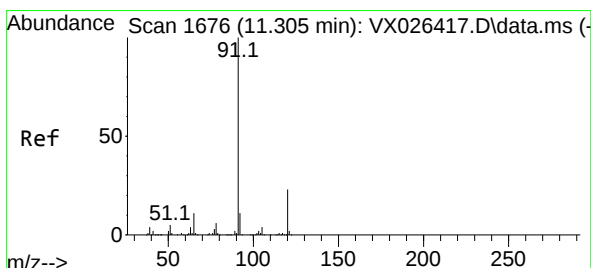
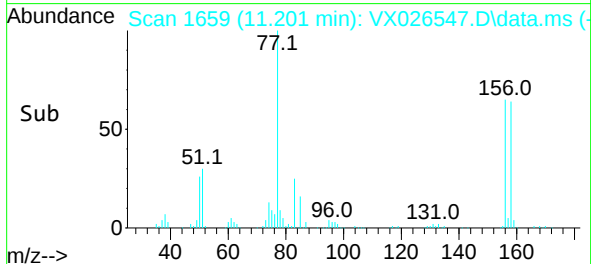
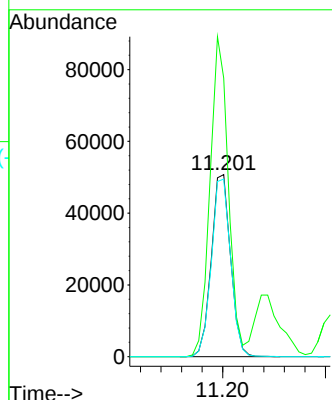
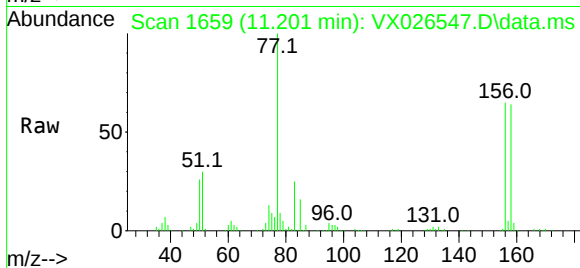
Tgt Ion:	156	Resp:	65938
Ion Ratio	Lower	Upper	
156	100		
77	166.7	84.5	253.4
158	97.6	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#78

n-propylbenzene

Concen: 48.496 ug/l

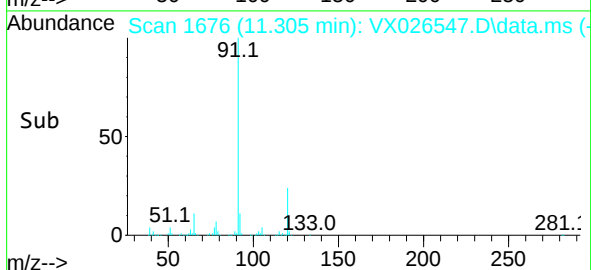
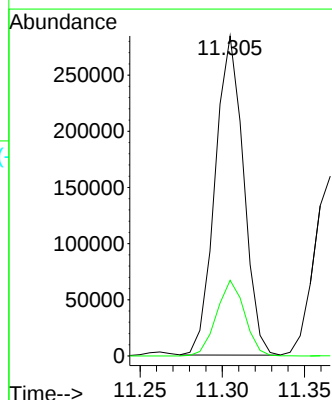
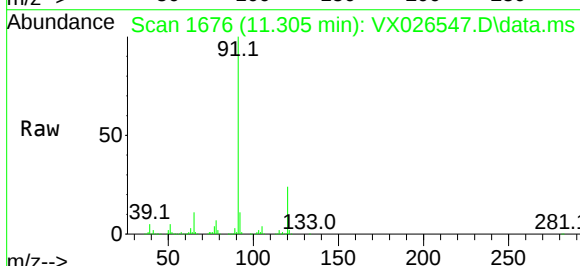
RT: 11.305 min Scan# 1676

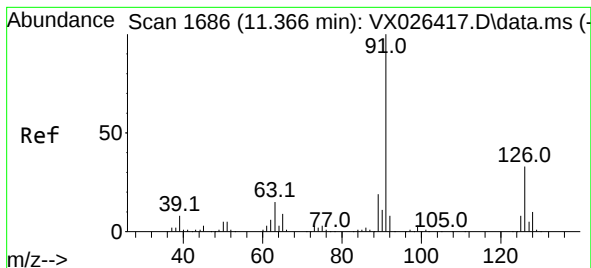
Delta R.T. -0.000 min

Lab File: VX026547.D

Acq: 21 Jan 2022 16:34

Tgt Ion:	91	Resp:	341243
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.6	34.7





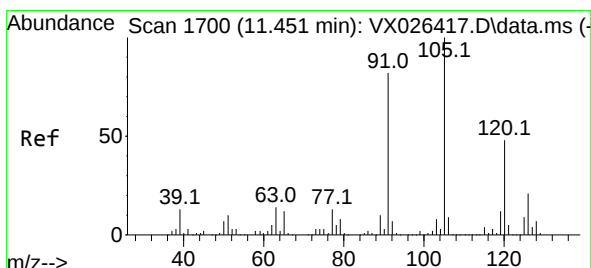
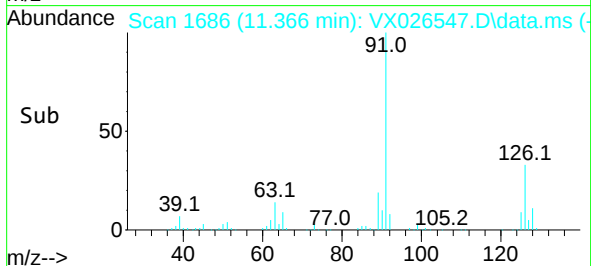
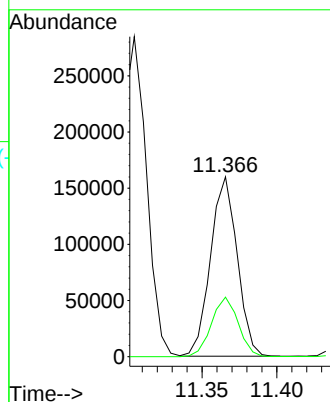
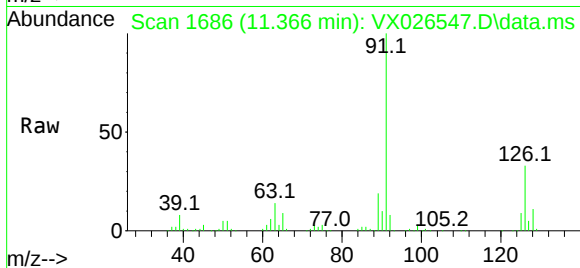
#79
2-Chlorotoluene
Concen: 46.446 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 19818
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.2

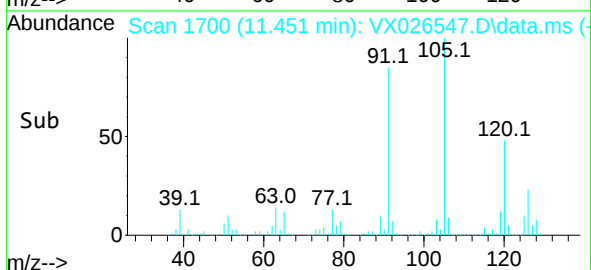
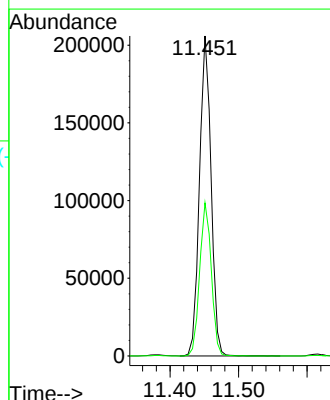
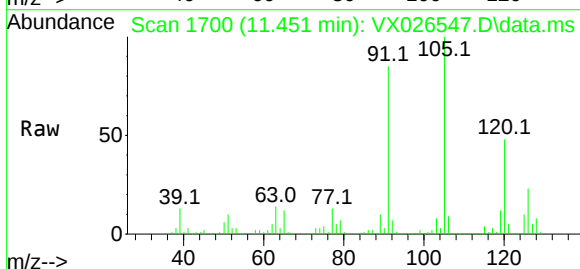
Manual Integrations
APPROVED

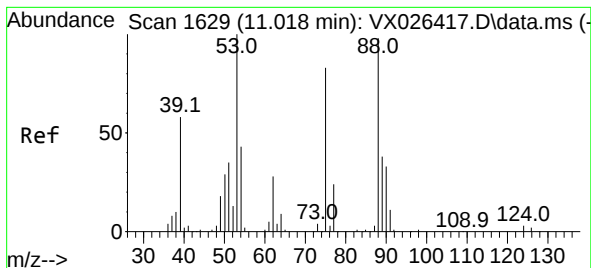
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.672 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

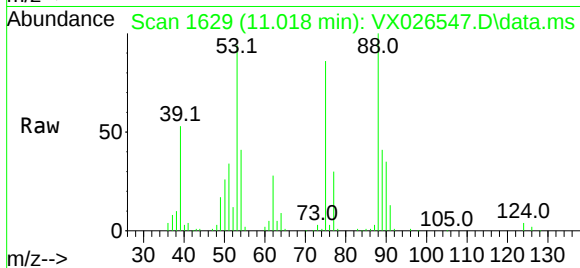
Tgt Ion:105 Resp: 242513
Ion Ratio Lower Upper
105 100
120 48.1 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 44.731 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

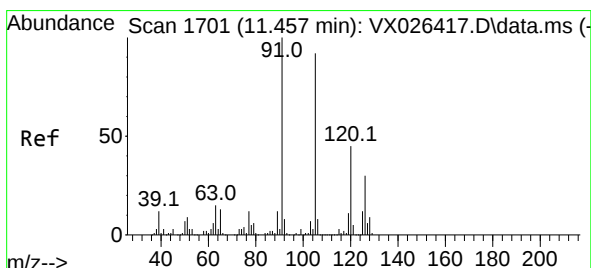
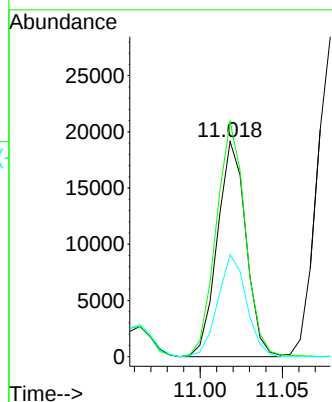
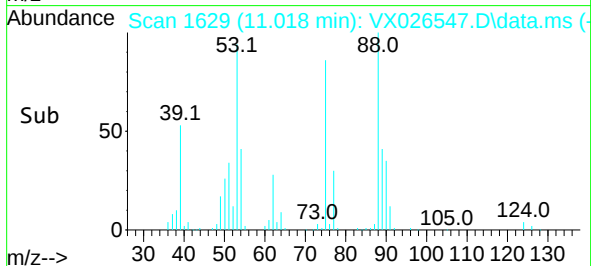
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 23198
Ion Ratio Lower Upper
75 100
53 111.0 94.0 141.0
89 47.1 37.0 55.4

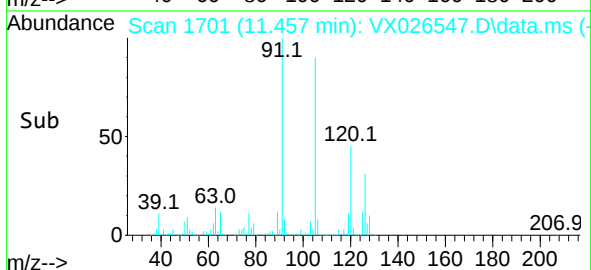
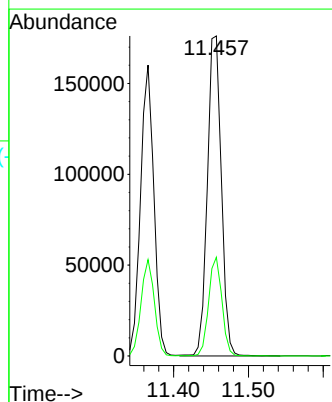
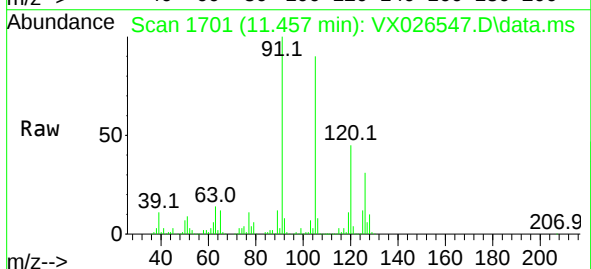
Manual Integrations
APPROVED

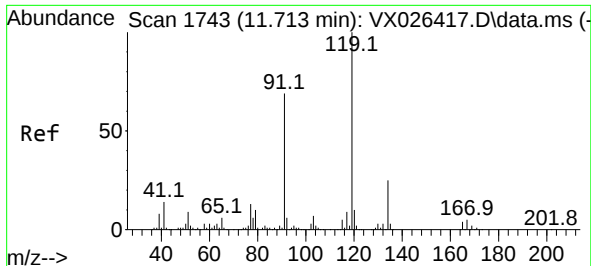
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#82
4-Chlorotoluene
Concen: 46.644 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

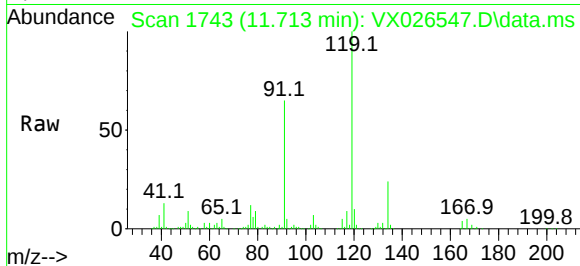
Tgt Ion: 91 Resp: 228747
Ion Ratio Lower Upper
91 100
126 29.3 14.1 42.4





#83
tert-Butylbenzene
Concen: 47.101 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

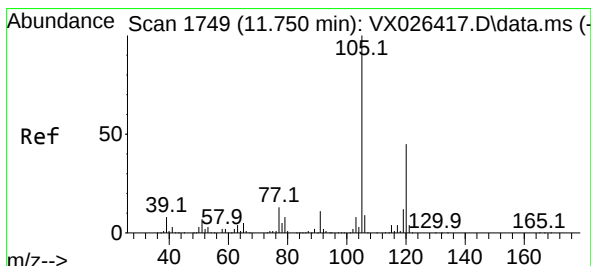
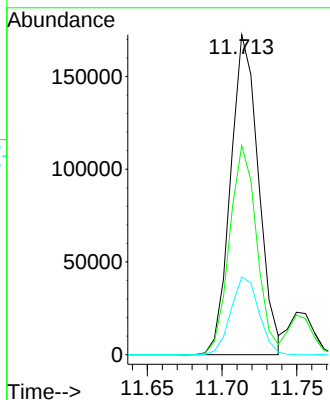
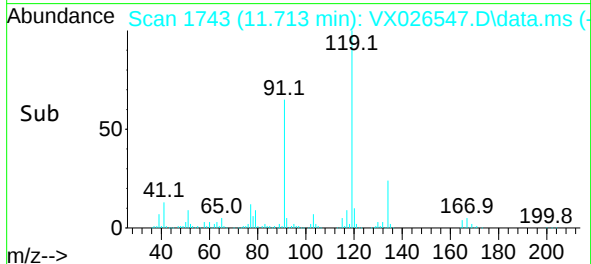
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



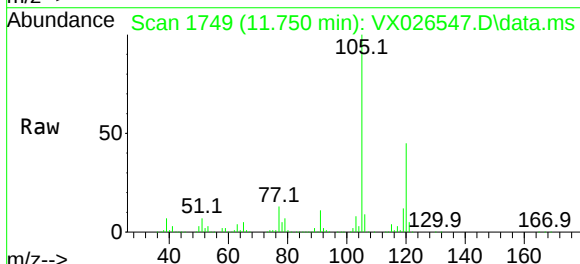
Tgt Ion:119 Resp: 223678
Ion Ratio Lower Upper
119 100
91 63.6 31.4 94.0
134 24.4 11.8 35.3

Manual Integrations
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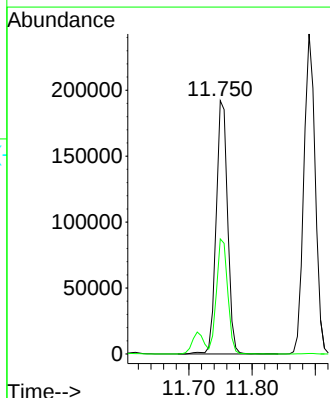
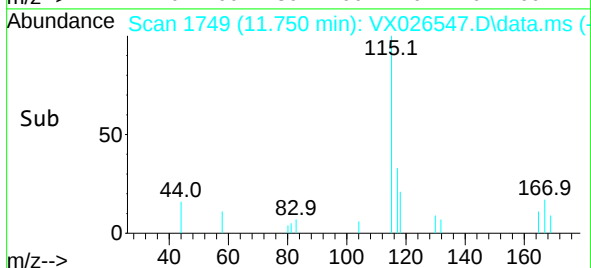
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

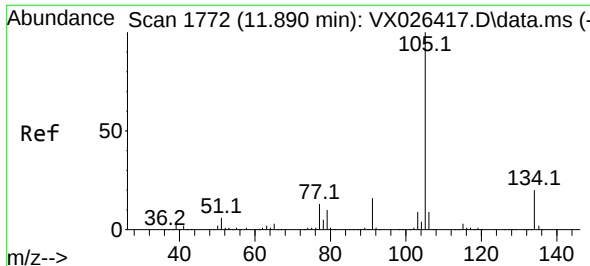


#84
1,2,4-Trimethylbenzene
Concen: 47.059 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34



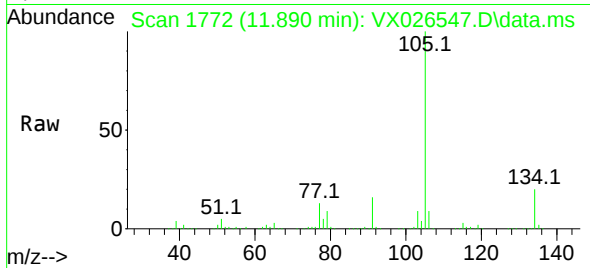
Tgt Ion:105 Resp: 239445
Ion Ratio Lower Upper
105 100
120 44.5 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 49.072 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026547.D
 Acq: 21 Jan 2022 16:34

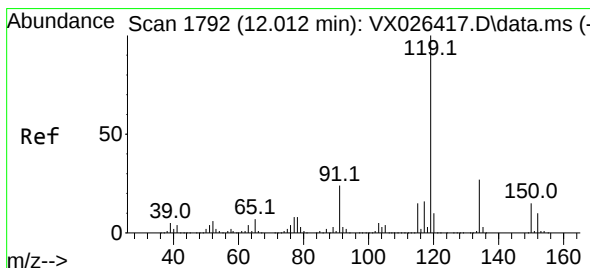
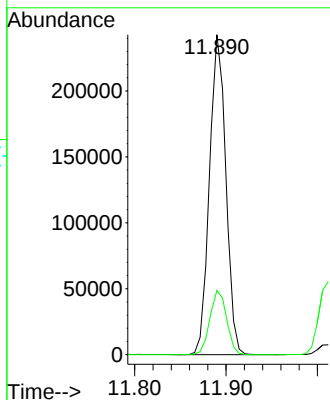
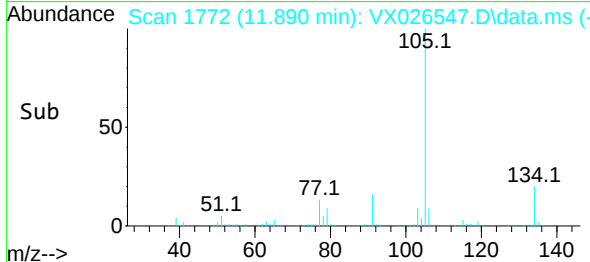
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



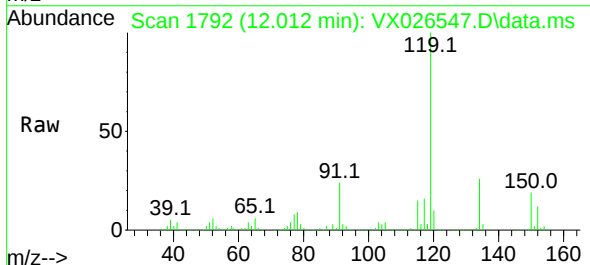
Tgt Ion:105 Resp: 30143
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations
 APPROVED

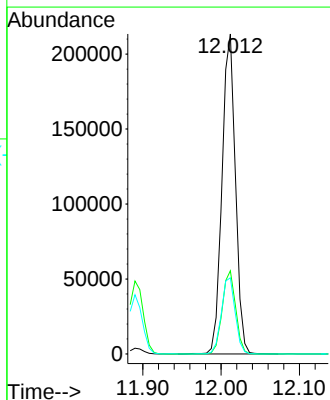
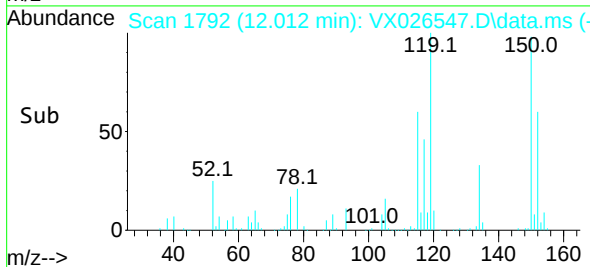
Reviewed By :John Carlone 01/24/2022
 Supervised By :Mahesh Dadoda 01/24/2022

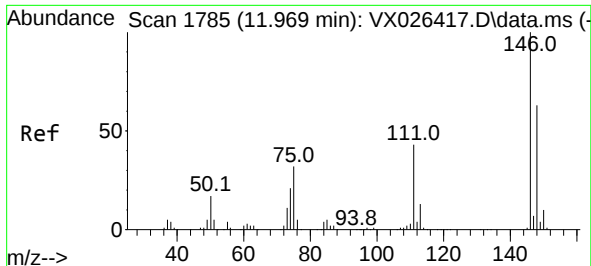


#86
 p-Isopropyltoluene
 Concen: 49.456 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026547.D
 Acq: 21 Jan 2022 16:34



Tgt Ion:119 Resp: 254873
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.5 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 47.255 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026547.D

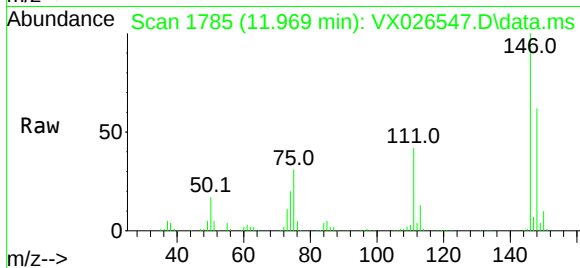
Acq: 21 Jan 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 12521

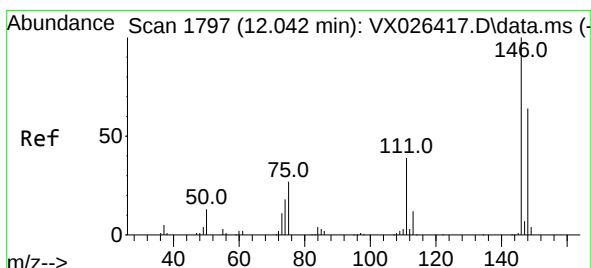
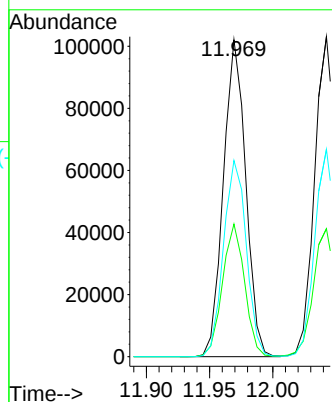
Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.3	63.7
148	63.4	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#88

1,4-Dichlorobenzene

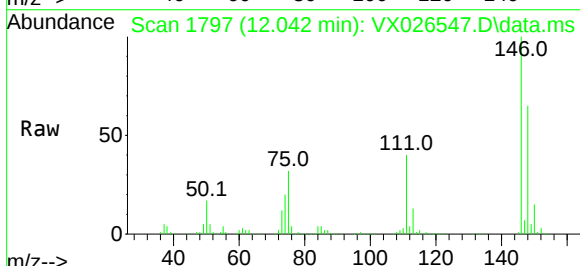
Concen: 46.754 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

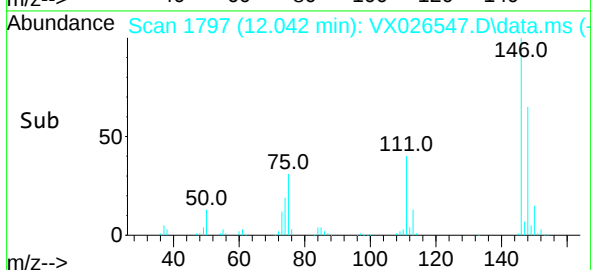
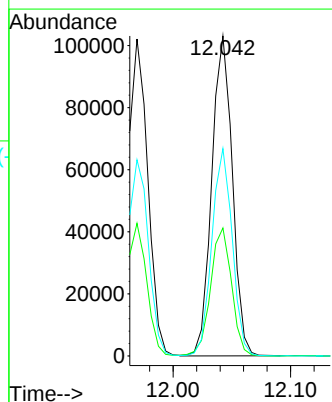
Lab File: VX026547.D

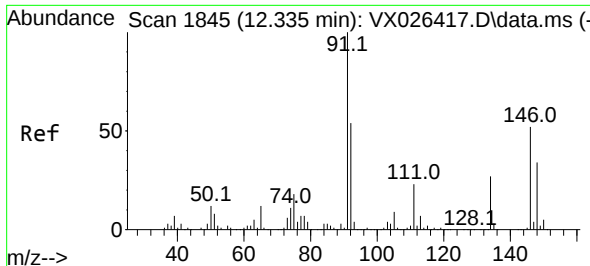
Acq: 21 Jan 2022 16:34



Tgt Ion:146 Resp: 125392

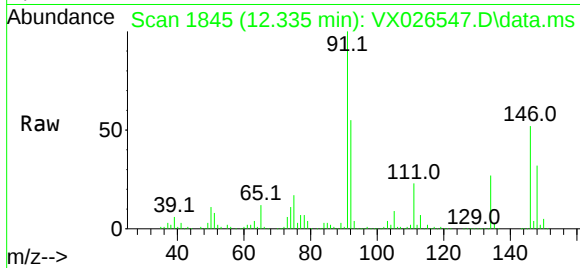
Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.2	60.6
148	64.3	31.4	94.0





#89
n-Butylbenzene
Concen: 50.624 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

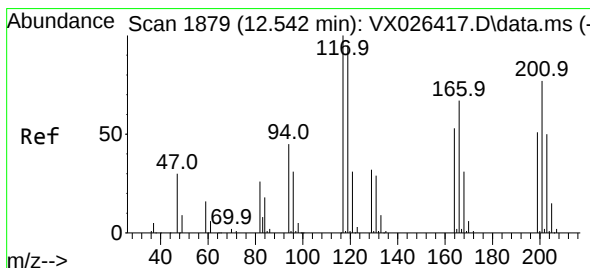
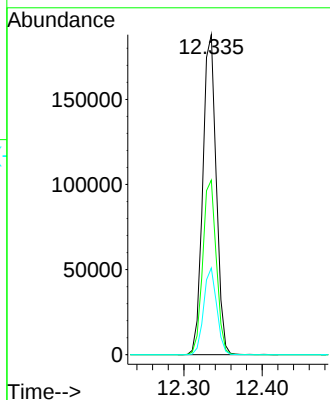
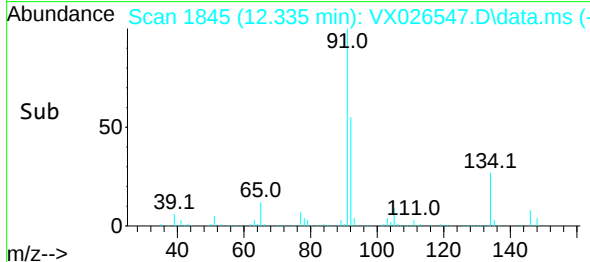
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 22388
Ion Ratio Lower Upper
91 100
92 55.0 27.2 81.6
134 26.3 13.1 39.1

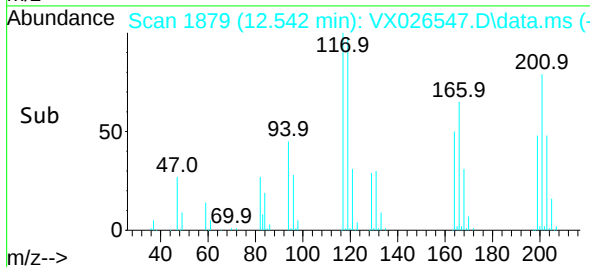
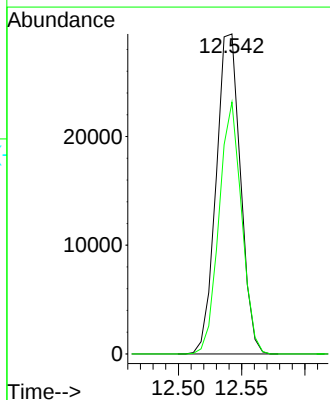
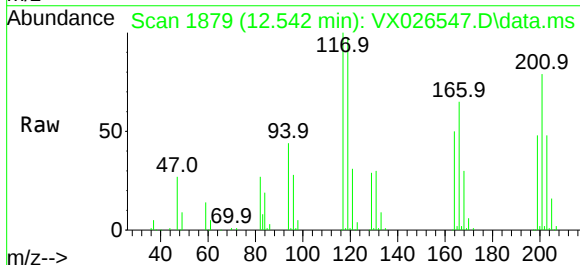
Manual Integrations
APPROVED

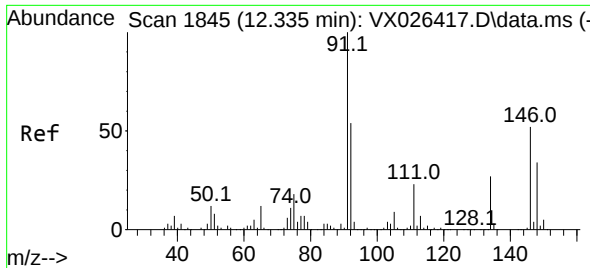
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#90
Hexachloroethane
Concen: 45.993 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

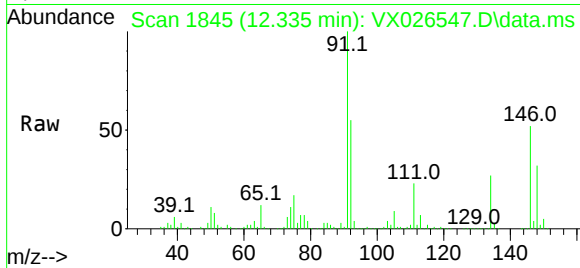
Tgt Ion:117 Resp: 39398
Ion Ratio Lower Upper
117 100
201 73.0 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 47.521 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

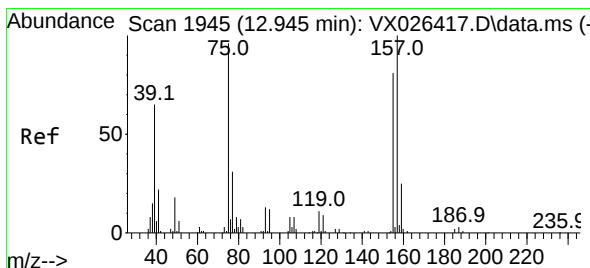
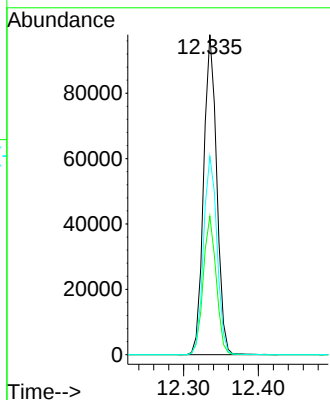
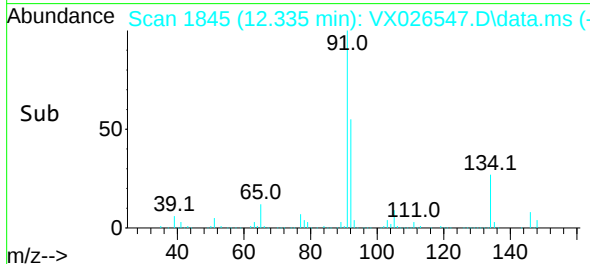
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



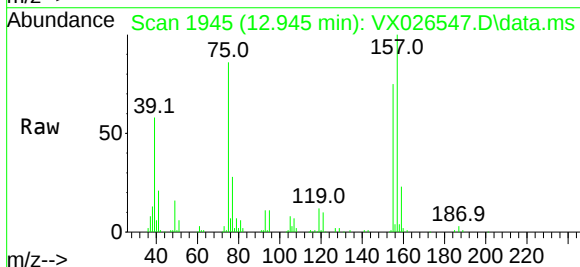
Tgt Ion:146 Resp: 118992
Ion Ratio Lower Upper
146 100
111 42.9 21.8 65.3
148 63.8 32.0 96.2

Manual Integrations
APPROVED

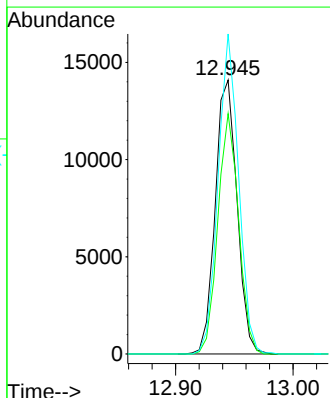
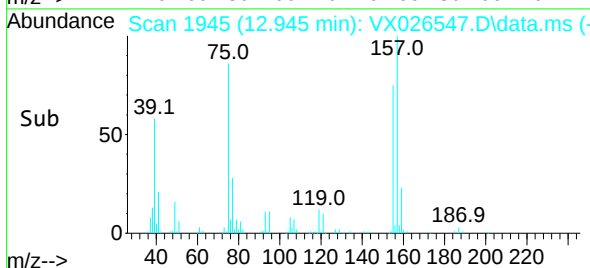
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

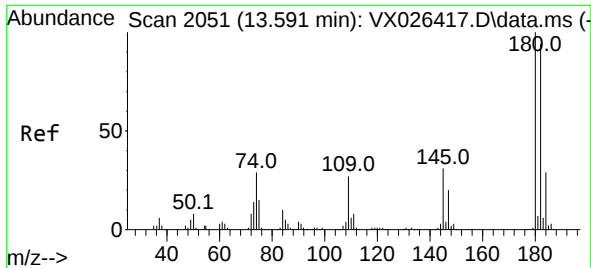


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.356 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34



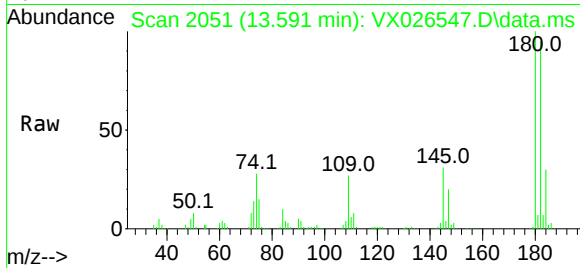
Tgt Ion: 75 Resp: 18156
Ion Ratio Lower Upper
75 100
155 83.4 40.0 119.9
157 110.0 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 48.353 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

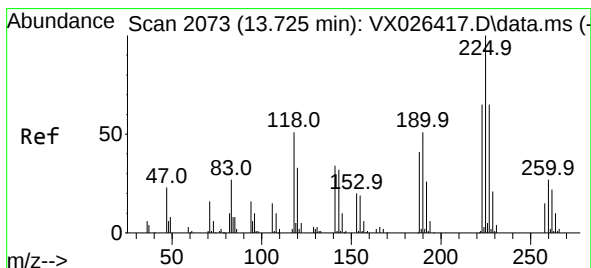
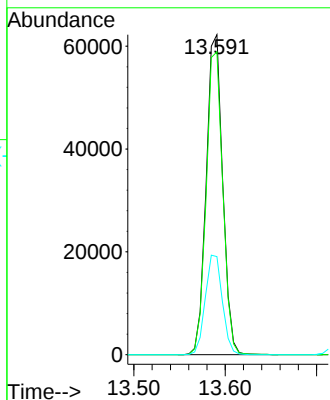
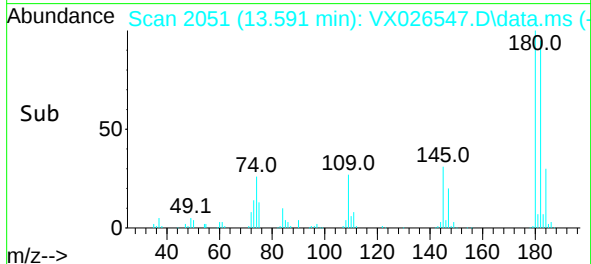
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



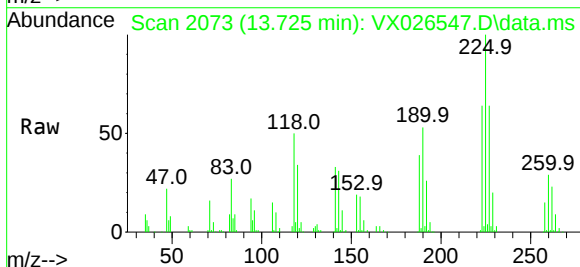
Tgt Ion:180 Resp: 77624
Ion Ratio Lower Upper
180 100
182 95.5 46.7 140.0
145 32.3 16.3 48.8

Manual Integrations
APPROVED

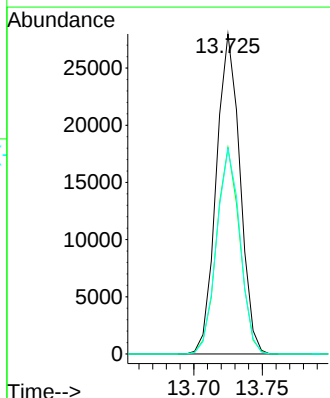
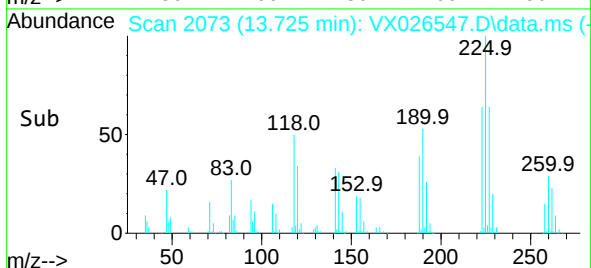
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

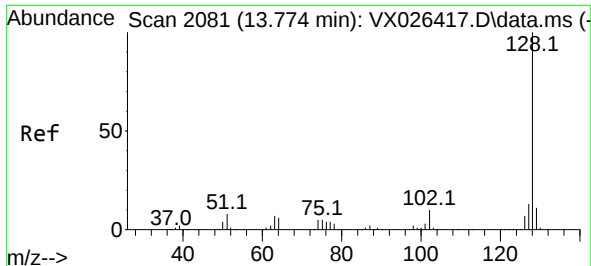


#94
Hexachlorobutadiene
Concen: 49.487 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34



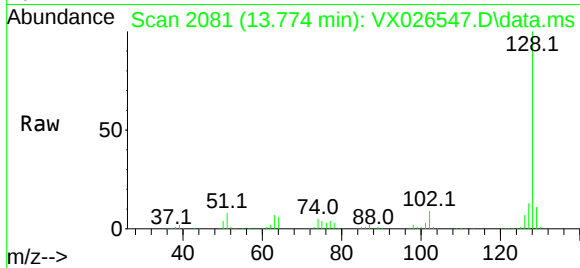
Tgt Ion:225 Resp: 33537
Ion Ratio Lower Upper
225 100
223 63.2 32.0 96.0
227 63.6 32.3 96.9





#95
Naphthalene
Concen: 48.066 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

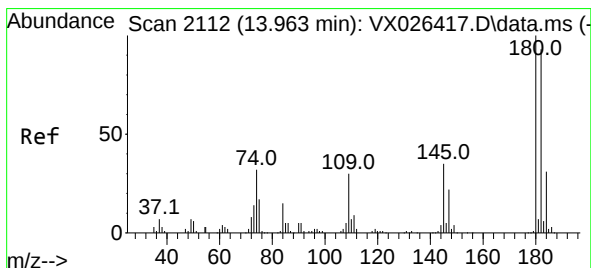
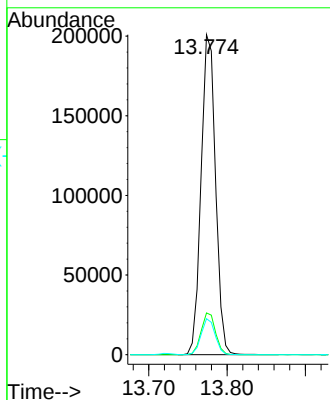
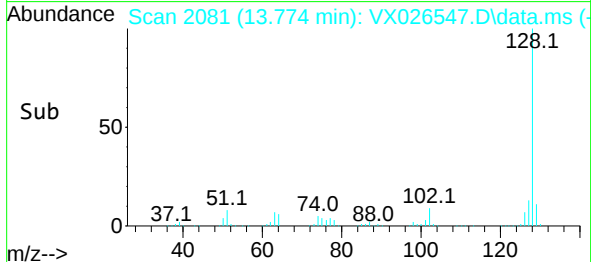
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 257384
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.053 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026547.D
Acq: 21 Jan 2022 16:34

Tgt Ion:180 Resp: 77445
Ion Ratio Lower Upper
180 100
182 94.4 47.2 141.6
145 34.5 17.5 52.5

