

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110421\
 Data File : VX025060.D
 Acq On : 03 Nov 2021 19:46
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/04/2021
 Supervised By : Mahesh Dadoda 11/10/2021

Quant Time: Nov 03 23:36:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X110421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 03 23:32:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	13523	30.000	ug/l	-0.01
28) 1,4-Difluorobenzene	6.769	114	69334	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	60251	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	36979	33.740	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 112.467%#	
60) 4-Bromofluorobenzene	11.085	95	34520	33.925	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 113.100%#	
63) Toluene-d8	8.653	98	85718	31.471	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 104.900%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	155817	180.488	ug/l	96
3) Chloromethane	1.288	50	77987	91.990	ug/l	100
4) Vinyl Chloride	1.374	62	90534	105.070	ug/l	94
5) Bromomethane	1.611	94	65077	122.919	ug/l	97
6) Chloroethane	1.685	64	45237	83.888	ug/l	100
7) Trichlorofluoromethane	1.886	101	218231	145.835	ug/l	96
8) Diethyl Ether	2.136	74	50772	102.201	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	113657	139.300	ug/l	94
10) 1,1-Dichloroethene	2.319	96	99475	128.070	ug/l	96
11) Methyl Iodide	2.453	142	128669	124.980	ug/l	89
12) Methyl Acetate	2.703	43	199101	160.485	ug/l	98
13) Acrolein	2.239	56	37687	319.822	ug/l	97
14) Acrylonitrile	3.068	53	284156	565.489	ug/l	93
15) Acetone	2.386	58	82791	556.937	ug/l	96
16) Carbon Disulfide	2.514	76	250756	129.871	ug/l	99
17) Allyl chloride	2.666	41	157914	113.002	ug/l	92
18) Methylene Chloride	2.794	84	109895	119.809	ug/l	92
19) trans-1,2-Dichloroethene	3.093	96	106486	127.402	ug/l	92
20) Diisopropyl ether	3.763	45	326981	115.257	ug/l	89
21) 1,1-Dichloroethane	3.611	63	219485	136.658	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	124707	127.992	ug/l	89
23) tert-Butyl Alcohol	3.026	59	154578	639.067	ug/l	100
24) Methyl tert-Butyl Ether	3.117	73	411487	145.267	ug/l	91
25) Chloroform	5.099	83	253551	149.677	ug/l	96
26) Cyclohexane	5.476	56	175045	123.518	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	171167	152.740	ug/l	96
30) 2-Butanone	4.562	43	410481	587.565	ug/l	97
31) 2,2-Dichloropropane	4.483	77	214365	165.765	ug/l	90
32) 1,1,1-Trichloroethane	5.391	97	247560	178.260	ug/l	93
33) Carbon Tetrachloride	5.684	117	220364	181.879	ug/l	98
34) Benzene	6.043	78	429178	133.207	ug/l #	95
35) Methacrylonitrile	4.928	41	84782	95.547	ug/l	95
36) 1,2-Dichloroethane	6.092	62	208498	160.885	ug/l #	94
37) Trichloroethene	7.129	130	122347	139.591	ug/l	87
38) Methylcyclohexane	7.385	83	188475	137.900	ug/l	100
39) 1,2-Dichloropropane	7.433	63	115941	137.515	ug/l	100
40) Dibromomethane	7.586	93	92656	151.374	ug/l	91
41) Bromodichloromethane	7.824	83	198761	171.787	ug/l	99
42) Vinyl Acetate	3.727	43	1285641	568.783	ug/l	97

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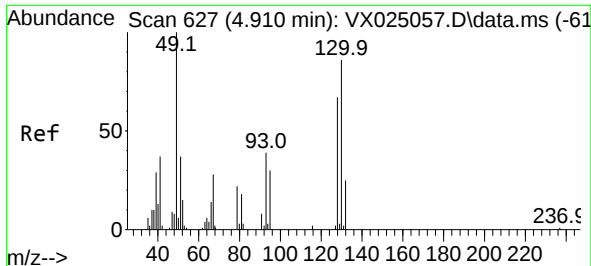
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	158517	120.949	ug/l	99
44) Isopropyl Acetate	6.348	43	259470	124.745	ug/l	96
45) 1,4-Dioxane	7.690	88	51307	2387.917	ug/l	96
46) Methyl methacrylate	7.696	41	125269	124.073	ug/l	88
47) n-amyl Acetate	10.847	43	214135	121.887	ug/l	94
48) t-1,3-Dichloropropene	8.982	75	216227	162.806	ug/l	98
49) cis-1,3-Dichloropropene	8.372	75	213511	153.782	ug/l #	84
50) 1,1,2-Trichloroethane	9.153	97	121681	138.998	ug/l	96
51) Ethyl methacrylate	9.122	69	203572	145.899	ug/l	80
52) 1,3-Dichloropropane	9.311	76	208893	143.740	ug/l	100
53) Dibromochloromethane	9.525	129	150851	166.124	ug/l	97
54) 1,2-Dibromoethane	9.616	107	140046	149.406	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	398232	591.118	ug/l	99
56) Bromoform	10.805	173	104043	163.049	ug/l #	99
58) 4-Methyl-2-Pentanone	8.580	43	779815	619.483	ug/l #	91
59) 2-Hexanone	9.439	43	608325	626.517	ug/l	92
61) Tetrachloroethene	9.275	164	112075	141.133	ug/l	95
62) Toluene	8.720	91	487357	143.983	ug/l	96
64) Chlorobenzene	10.085	112	299917	141.076	ug/l	96
65) 1,1,1,2-Tetrachloroethane	10.165	131	134758	163.298	ug/l	95
66) Ethyl Benzene	10.195	91	587884	153.827	ug/l	94
67) m/p-Xylenes	10.305	106	421840	293.877	ug/l	88
68) o-Xylene	10.646	106	200723	141.298	ug/l	80
69) Styrene	10.658	104	340026	144.903	ug/l	92
70) Isopropylbenzene	10.963	105	578733	151.909	ug/l	95
71) 1,1,2,2-Tetrachloroethane	11.219	83	188676	154.726	ug/l	100
72) 1,2,3-Trichloropropane	11.244	75	177779m	154.824	ug/l	
73) Bromobenzene	11.201	156	128660	141.930	ug/l	86
74) n-propylbenzene	11.305	91	690496	155.263	ug/l	96
75) 2-Chlorotoluene	11.366	91	418626	156.805	ug/l	92
76) 1,3,5-Trimethylbenzene	11.457	105	504240	157.982	ug/l	91
77) t-1,4-Dichloro-2-butene	11.024	75	68115	167.862	ug/l	87
78) 4-Chlorotoluene	11.457	91	488699	160.834	ug/l	93
79) tert-butylbenzene	11.719	119	482387	156.067	ug/l	96
80) 1,2,4-Trimethylbenzene	11.756	105	496721	157.249	ug/l	92
81) sec-Butylbenzene	11.896	105	598547	152.063	ug/l	97
82) p-Isopropyltoluene	12.012	119	507965	156.762	ug/l	96
83) 1,3-Dichlorobenzene	11.975	146	243947	147.309	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	243839	148.698	ug/l	96
85) n-Butylbenzene	12.335	91	472936	164.017	ug/l	97
86) Hexachloroethane	12.542	117	91416	170.018	ug/l	91
87) 1,2-Dichlorobenzene	12.335	146	245778	152.832	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	12.945	75	54264	190.926	ug/l	86
89) 1,2,4-Trichlorobenzene	13.591	180	152824	152.546	ug/l	96
90) Hexachlorobutadiene	13.725	225	77868	171.660	ug/l	99
91) Naphthalene	13.780	128	543121	159.096	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	155048	154.598	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



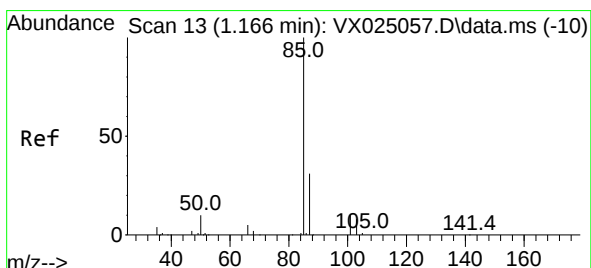
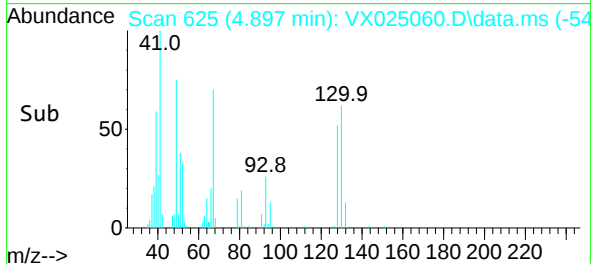
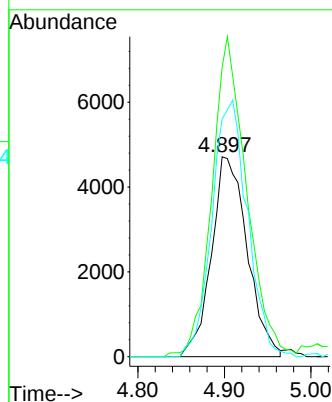
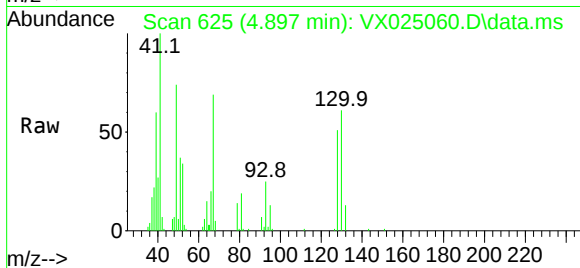
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.013 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1352
Ion Ratio Lower Upper
128 100
49 150.1 0.0 402.5
130 127.7 0.0 326.5

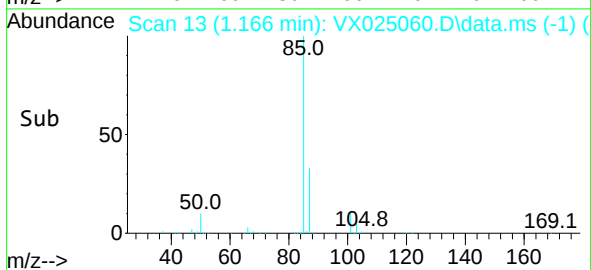
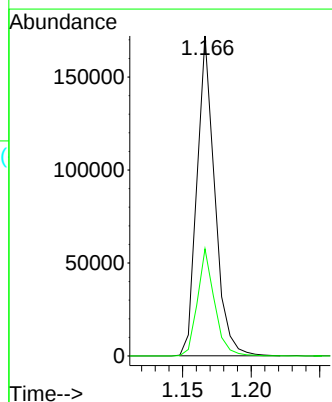
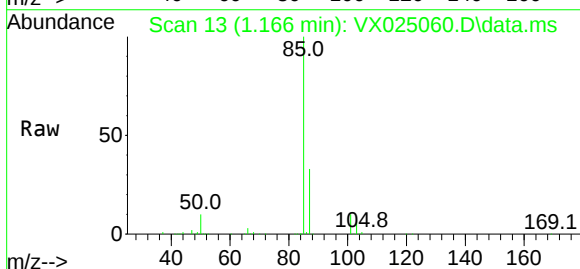
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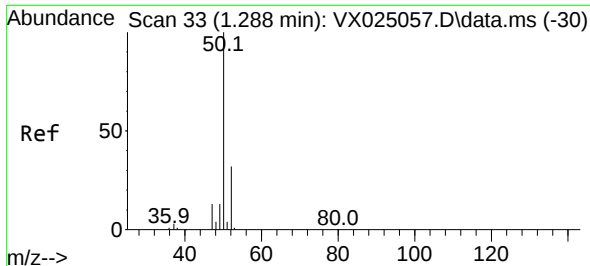
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#2
Dichlorodifluoromethane
Concen: 180.488 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

Tgt Ion: 85 Resp: 155817
Ion Ratio Lower Upper
85 100
87 33.5 15.6 46.8





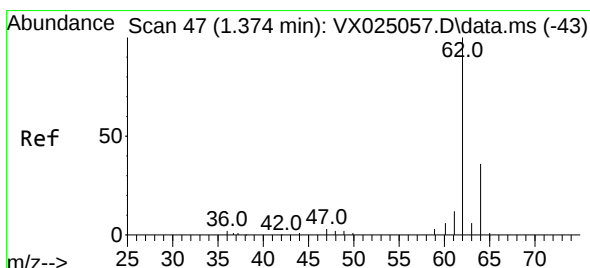
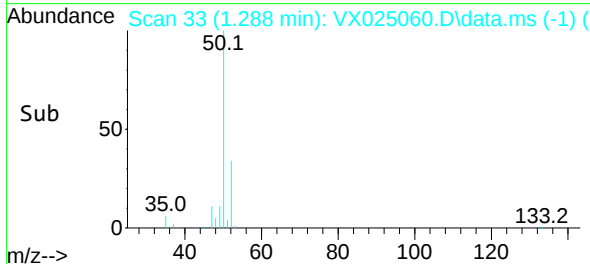
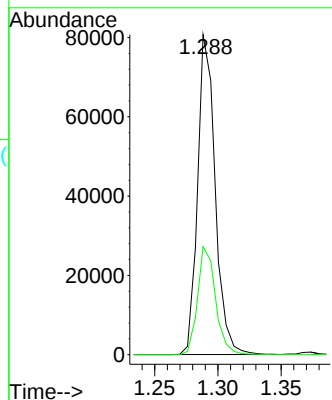
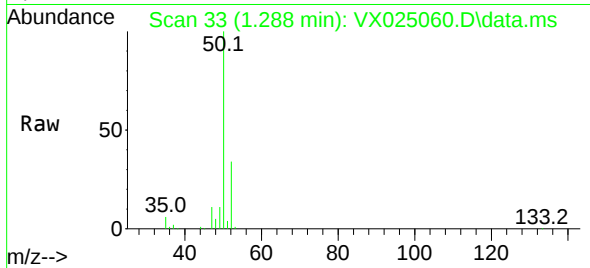
#3
Chloromethane
Concen: 91.990 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 50 Resp: 7798
Ion Ratio Lower Upper
50 100
52 33.8 26.9 40.3

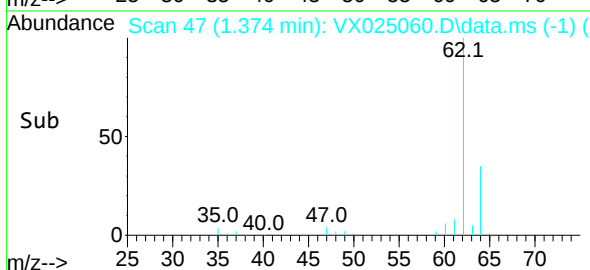
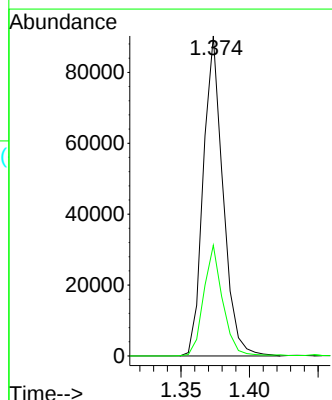
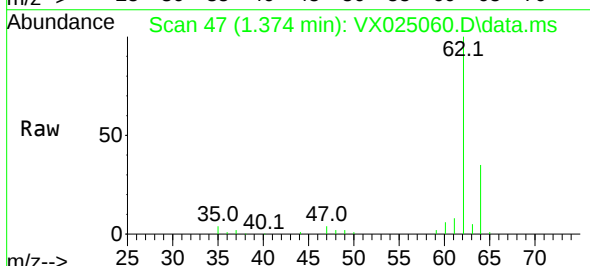
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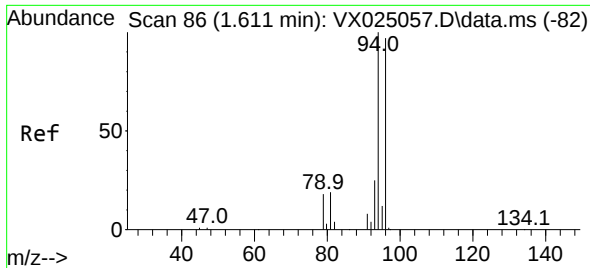
Reviewed By :John Carlone 11/04/2021
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#4
Vinyl Chloride
Concen: 105.070 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

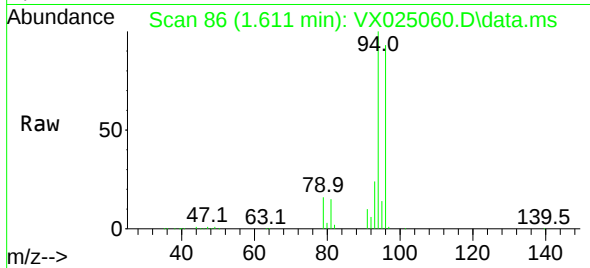
Tgt Ion: 62 Resp: 90534
Ion Ratio Lower Upper
62 100
64 34.5 25.0 37.4





#5
Bromomethane
Concen: 122.919 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

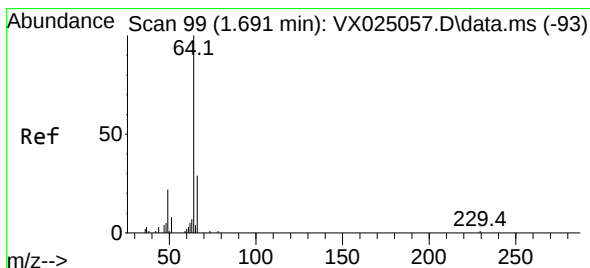
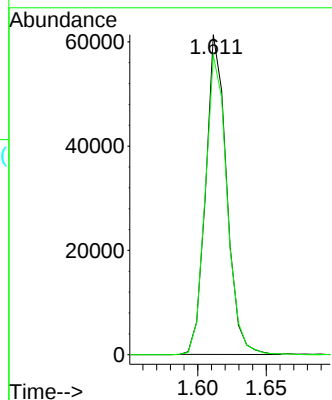
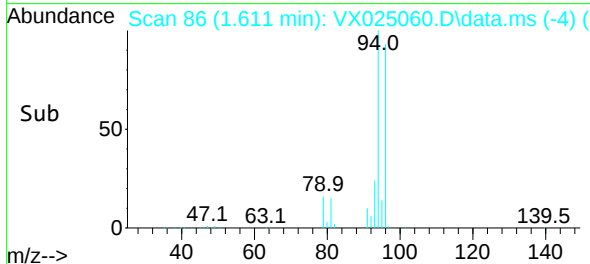
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 94 Resp: 6507
Ion Ratio Lower Upper
94 100
96 93.4 72.8 109.2

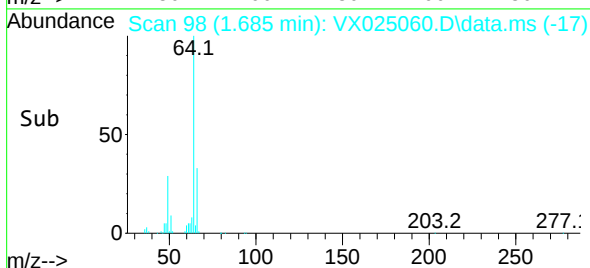
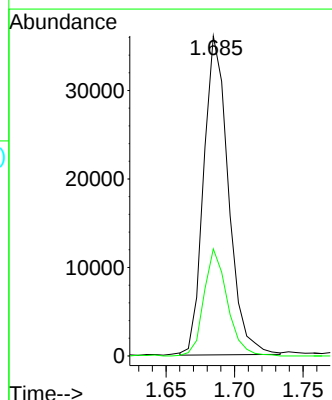
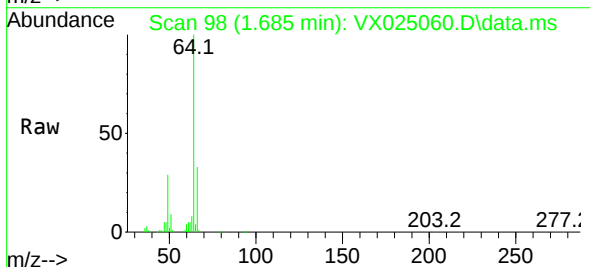
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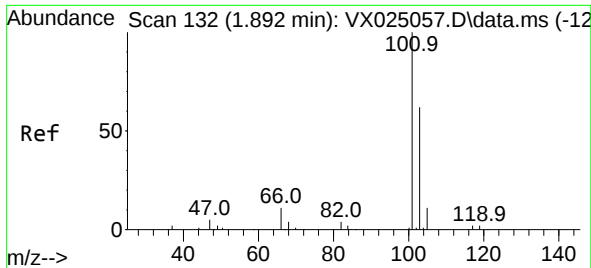
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#6
Chloroethane
Concen: 83.888 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

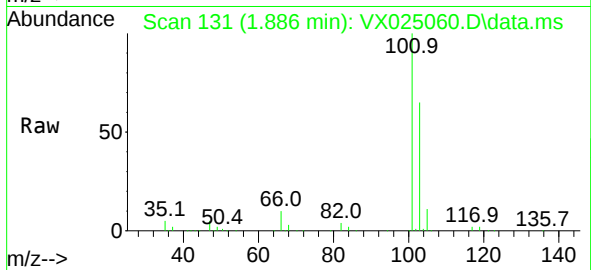
Tgt Ion: 64 Resp: 45237
Ion Ratio Lower Upper
64 100
66 33.8 26.8 40.2





#7
 Trichlorofluoromethane
 Concen: 145.835 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX025060.D
 Acq: 03 Nov 2021 19:46

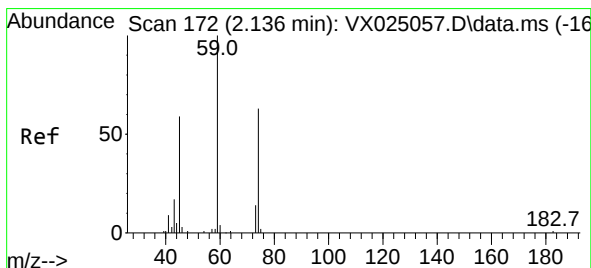
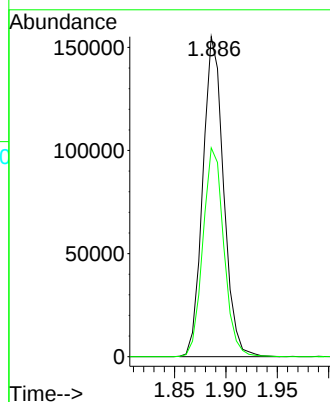
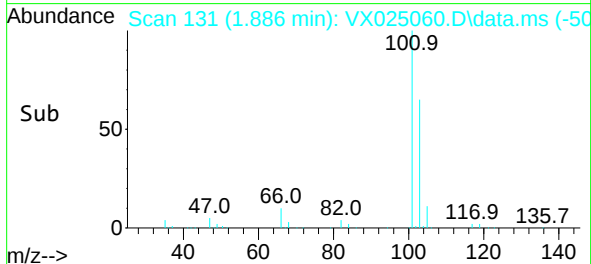
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Tgt Ion:101 Resp: 21823
 Ion Ratio Lower Upper
 101 100
 103 65.2 55.0 82.6

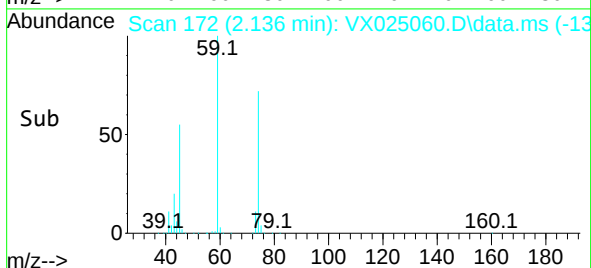
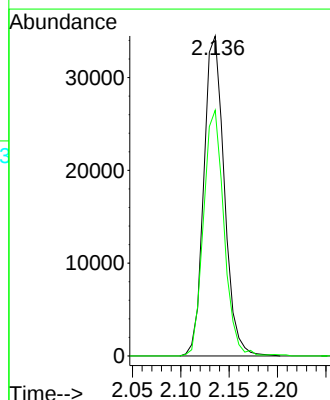
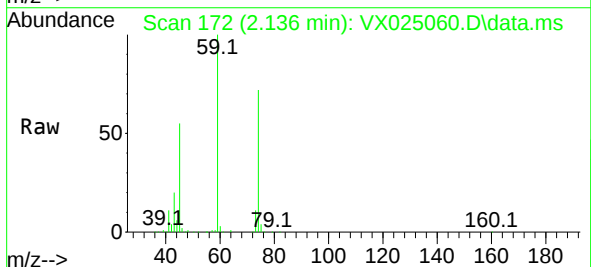
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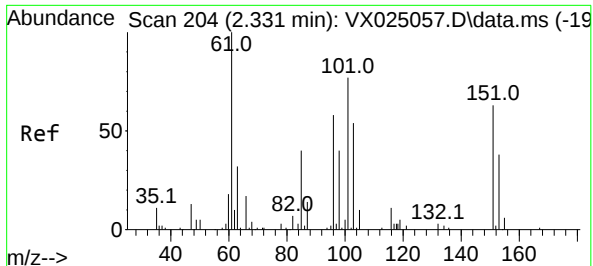
Reviewed By :John Carlone 11/04/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#8
 Diethyl Ether
 Concen: 102.201 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX025060.D
 Acq: 03 Nov 2021 19:46

Tgt Ion: 74 Resp: 50772
 Ion Ratio Lower Upper
 74 100
 45 76.6 19.9 179.1





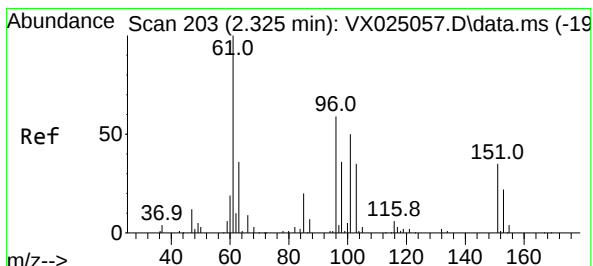
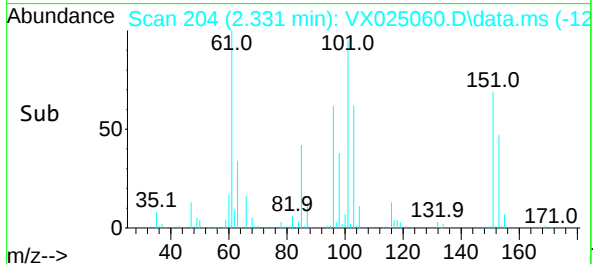
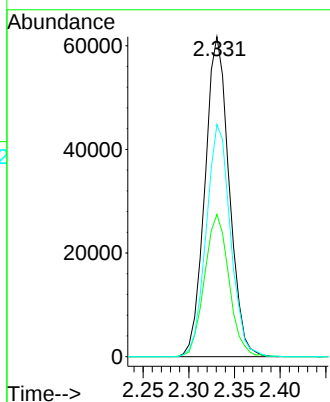
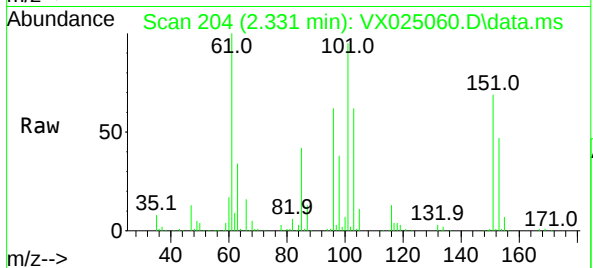
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1,1,2-Trichlorotrifluoroethane
Concen: 139.300 ug/l
RT: 2.331 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 11365
Ion Ratio Lower Upper
101 100
85 45.0 0.0 91.4
151 72.8 0.0 160.0

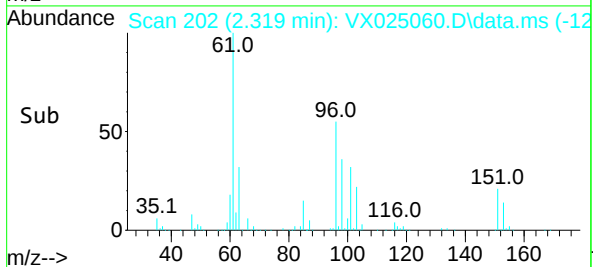
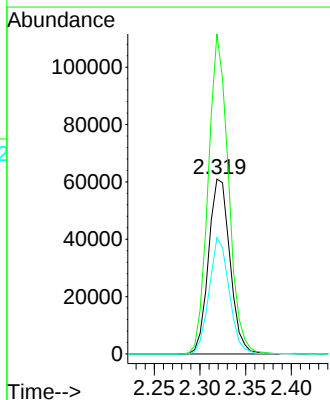
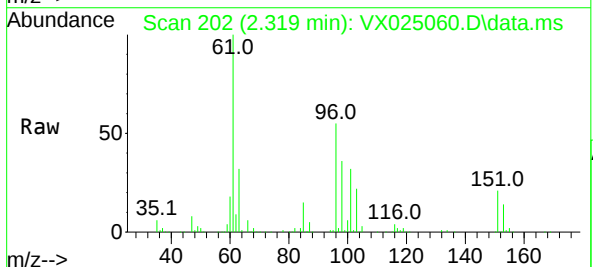
Manual Integrations
APPROVED

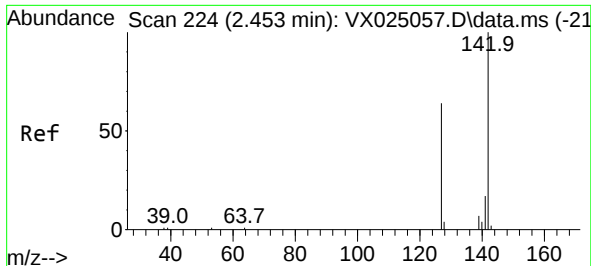
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
1,1-Dichloroethene
Concen: 128.070 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

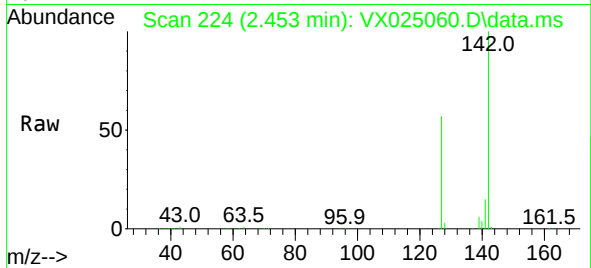
Tgt Ion: 96 Resp: 99475
Ion Ratio Lower Upper
96 100
61 183.0 140.3 210.5
98 66.6 52.8 79.2





#11
Methyl Iodide
Concen: 124.980 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

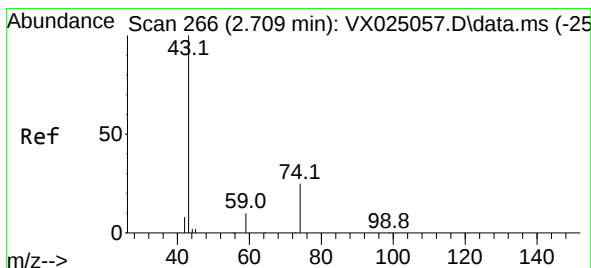
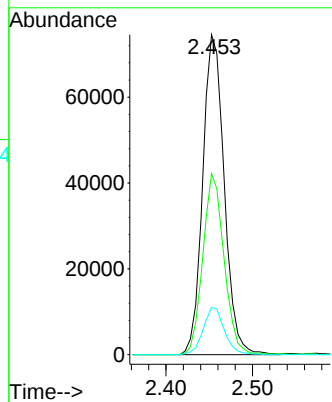
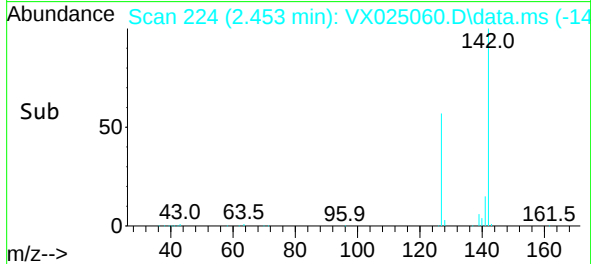
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:142 Resp: 128669
Ion Ratio Lower Upper
142 100
127 56.5 23.6 71.0
141 14.7 7.1 21.3

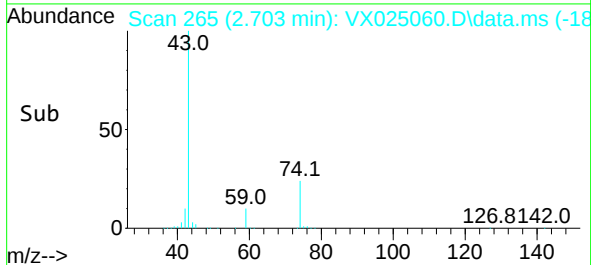
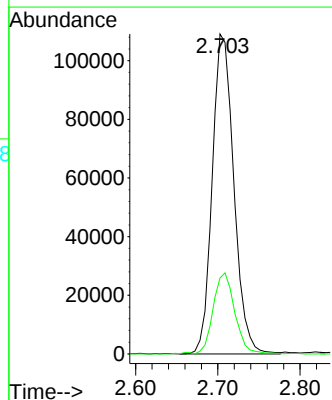
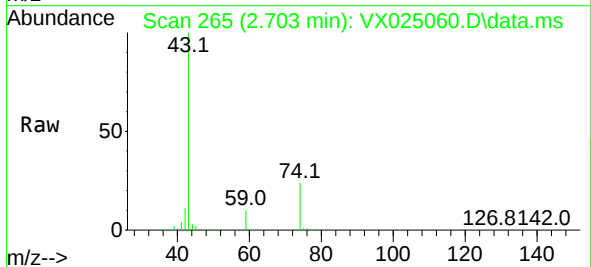
Manual Integrations
APPROVED

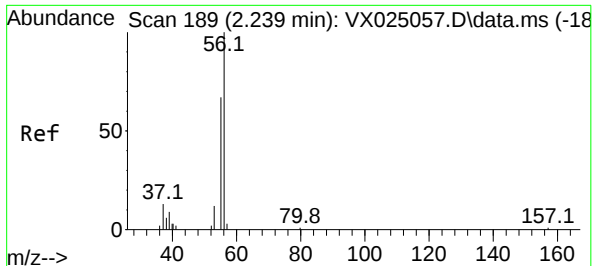
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#12
Methyl Acetate
Concen: 160.485 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

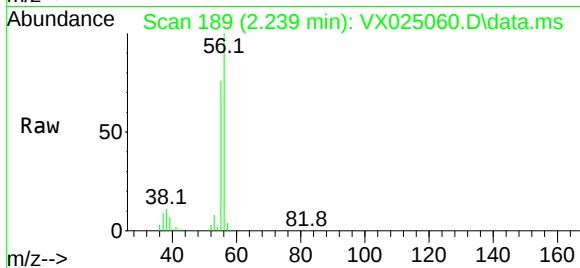
Tgt Ion: 43 Resp: 199101
Ion Ratio Lower Upper
43 100
74 23.7 18.2 27.2





#13
Acrolein
Concen: 319.822 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

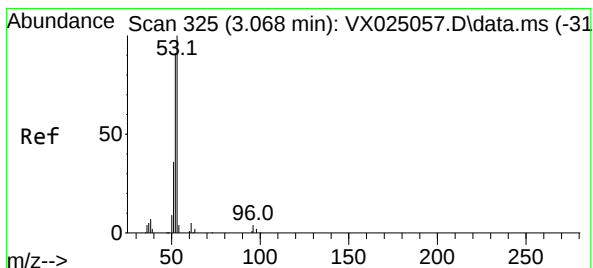
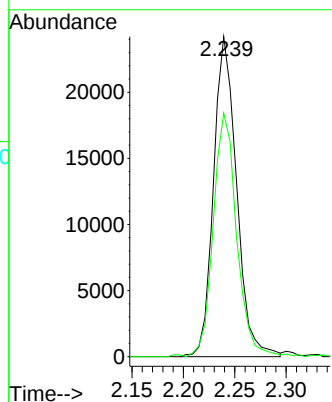
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 3768
Ion Ratio Lower Upper
56 100
55 77.3 59.5 89.3

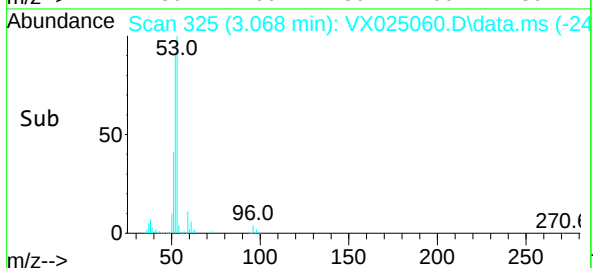
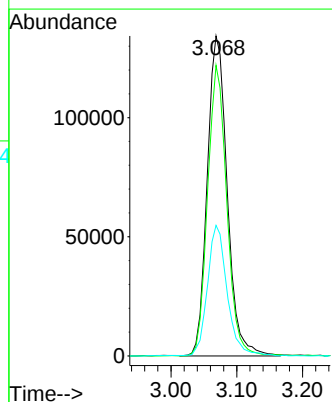
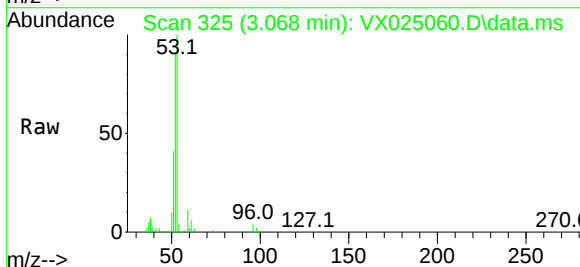
Manual Integrations
APPROVED

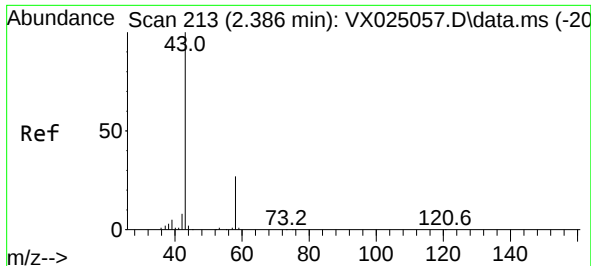
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#14
Acrylonitrile
Concen: 565.489 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

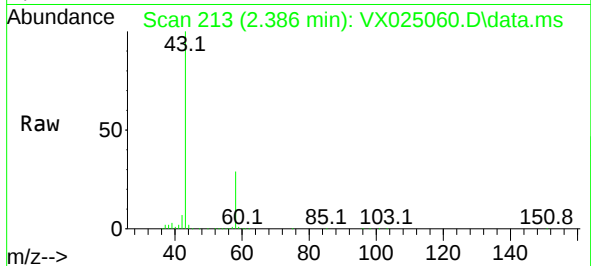
Tgt Ion: 53 Resp: 284156
Ion Ratio Lower Upper
53 100
52 86.8 40.4 121.2
51 39.9 18.1 54.1





#15
Acetone
Concen: 556.937 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

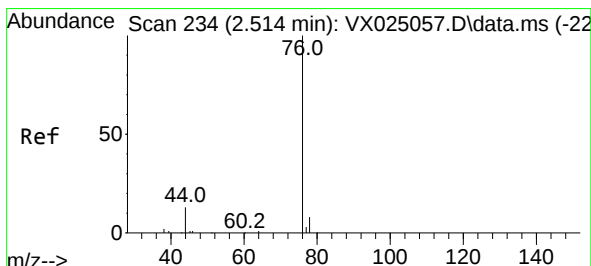
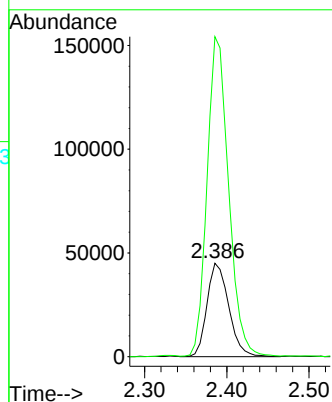
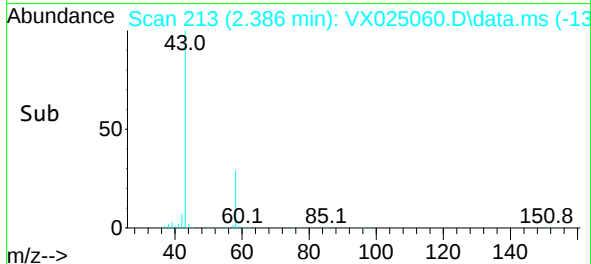
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



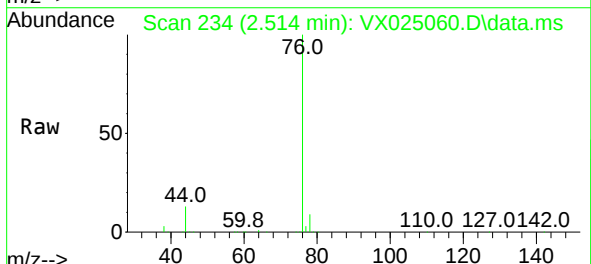
Tgt Ion: 58 Resp: 8279
Ion Ratio Lower Upper
58 100
43 342.5 266.6 400.0

Manual Integrations
APPROVED

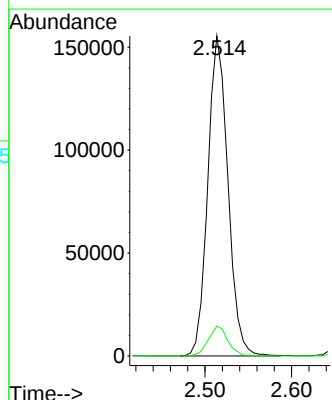
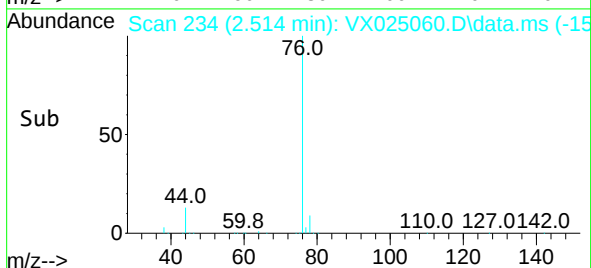
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

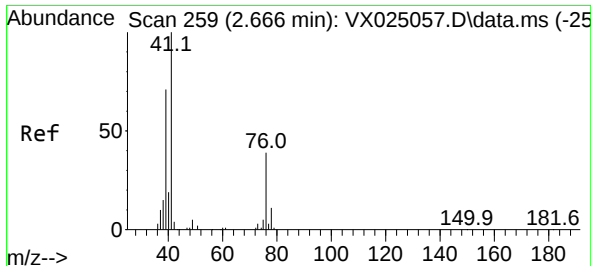


#16
Carbon Disulfide
Concen: 129.871 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46



Tgt Ion: 76 Resp: 250756
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9





#17

Allyl chloride

Concen: 113.002 ug/l

RT: 2.666 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX025060.D

Acq: 03 Nov 2021 19:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 41 Resp: 157914

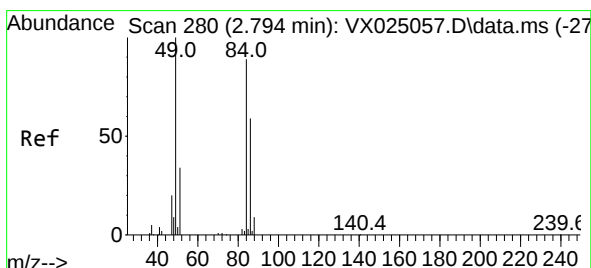
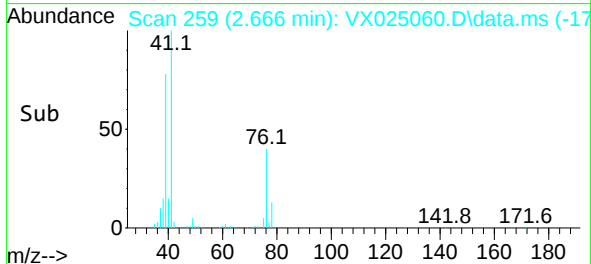
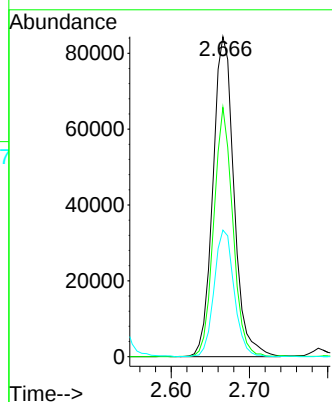
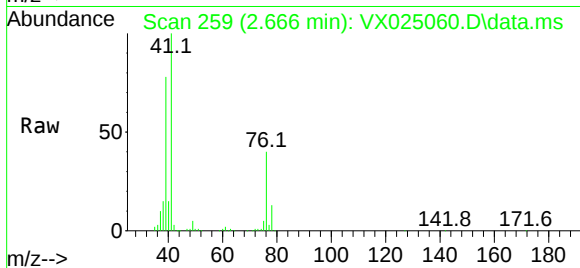
Ion	Ratio	Lower	Upper
41	100		
39	77.8	36.4	109.3
76	39.5	16.6	49.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#18

Methylene Chloride

Concen: 119.809 ug/l

RT: 2.794 min Scan# 280

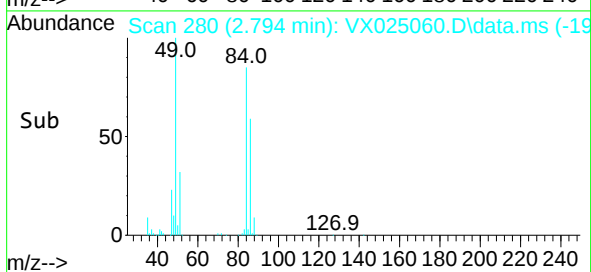
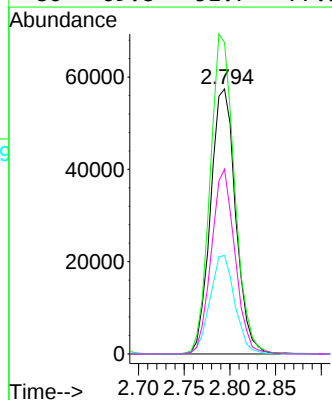
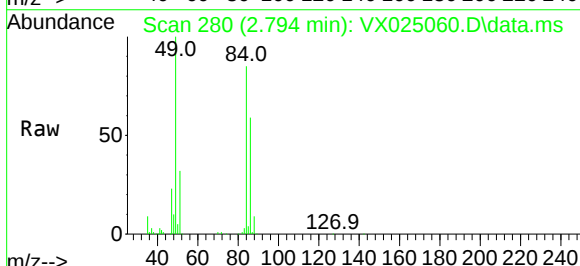
Delta R.T. -0.000 min

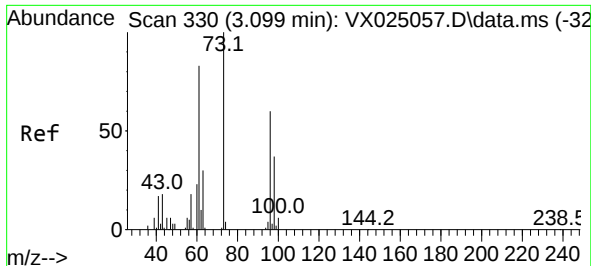
Lab File: VX025060.D

Acq: 03 Nov 2021 19:46

Tgt Ion: 84 Resp: 109895

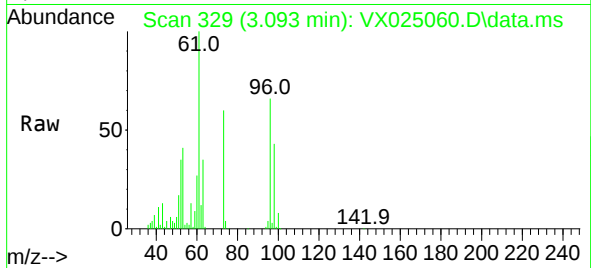
Ion	Ratio	Lower	Upper
84	100		
49	117.5	104.3	156.5
51	37.2	30.3	45.5
86	69.8	51.7	77.5





#19
trans-1,2-Dichloroethene
Concen: 127.402 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

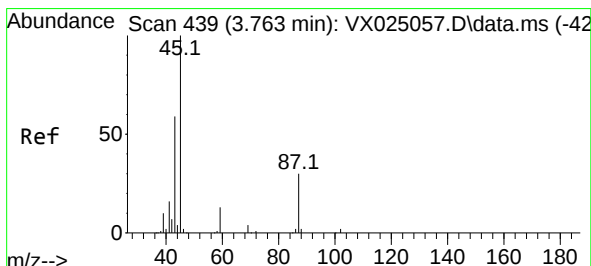
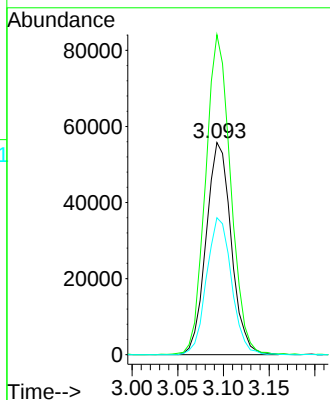
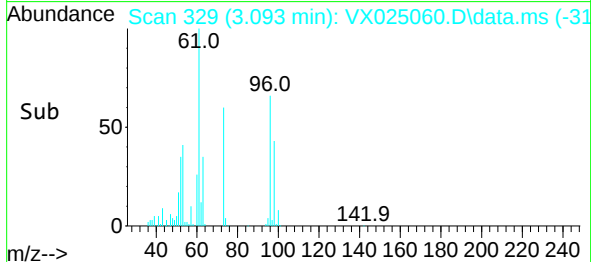
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 106480
Ion Ratio Lower Upper
96 100
61 150.4 109.2 163.8
98 64.6 50.8 76.2

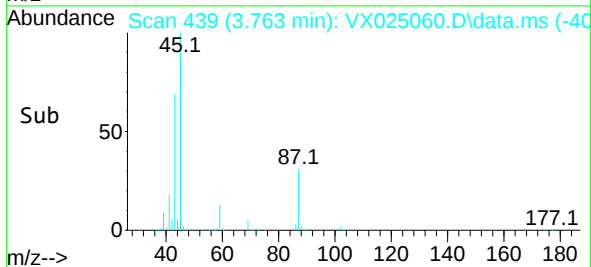
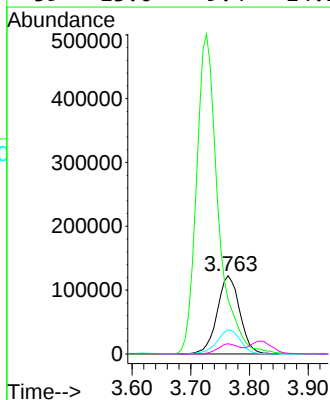
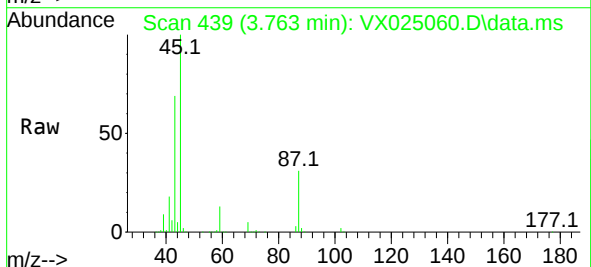
Manual Integrations
APPROVED

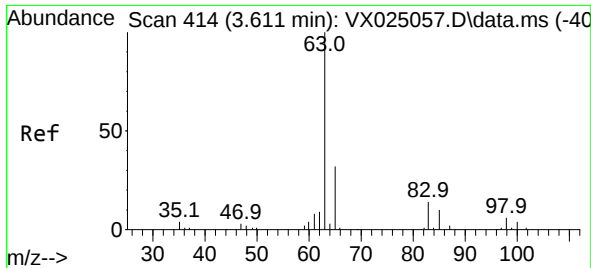
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#20
Diisopropyl ether
Concen: 115.257 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

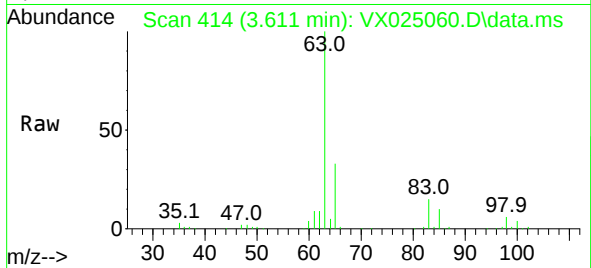
Tgt Ion: 45 Resp: 326981
Ion Ratio Lower Upper
45 100
43 68.1 63.8 95.6
87 30.6 21.8 32.6
59 13.0 9.4 14.2





#21
1,1-Dichloroethane
Concen: 136.658 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

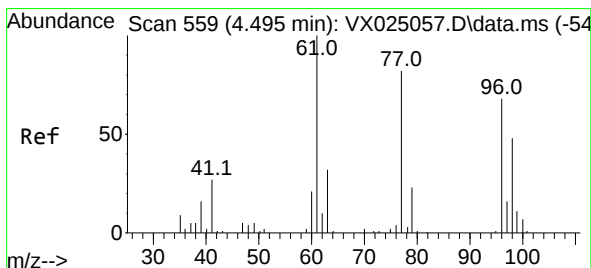
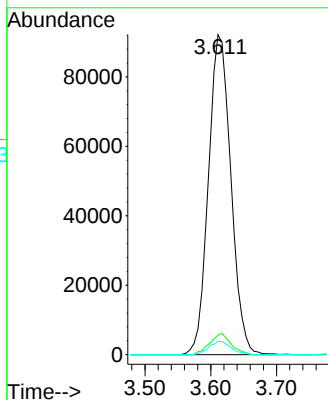
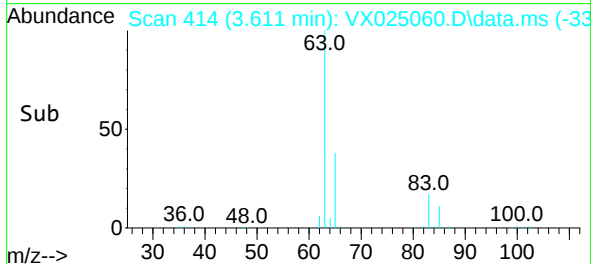
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



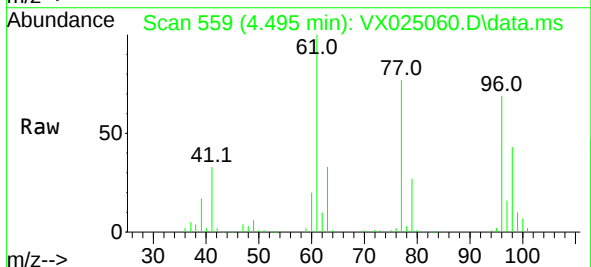
Tgt Ion: 63 Resp: 21948
Ion Ratio Lower Upper
63 100
98 6.1 3.4 10.1
100 4.1 2.1 6.2

Manual Integrations
APPROVED

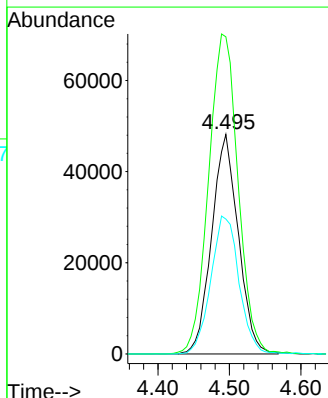
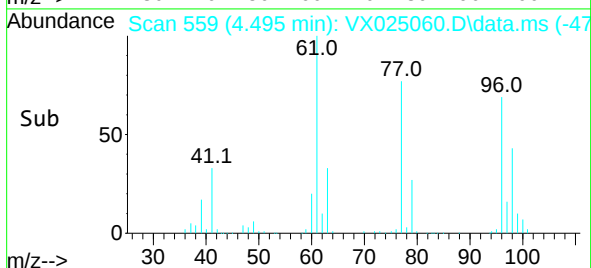
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

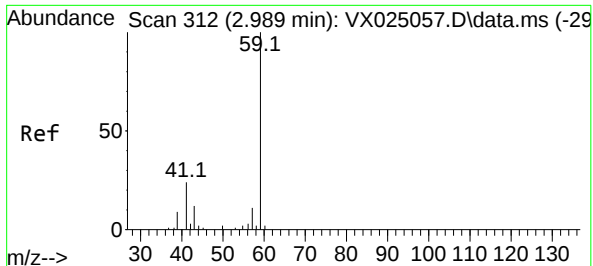


#22
cis-1,2-Dichloroethene
Concen: 127.992 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46



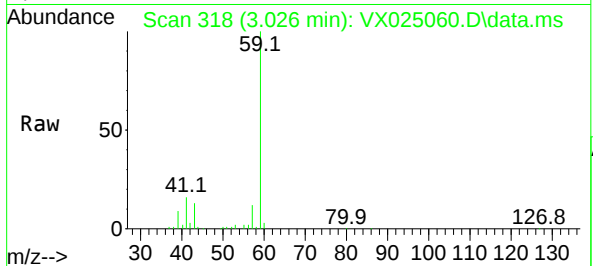
Tgt Ion: 96 Resp: 124707
Ion Ratio Lower Upper
96 100
61 160.6 114.5 171.7
98 66.4 51.3 76.9





#23
tert-Butyl Alcohol
Concen: 639.067 ug/l
RT: 3.026 min Scan# 312
Delta R.T. 0.037 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

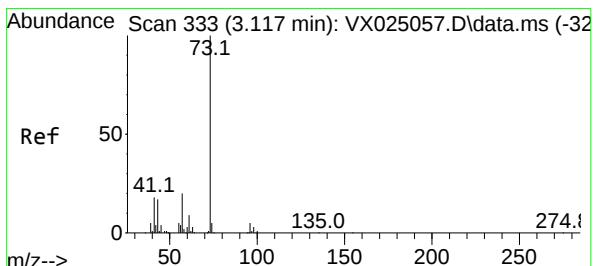
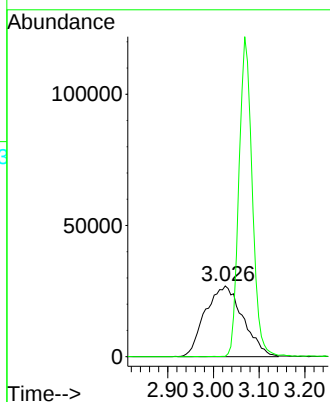
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 59 Resp: 154578
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1

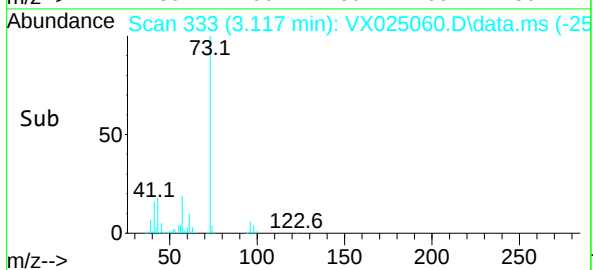
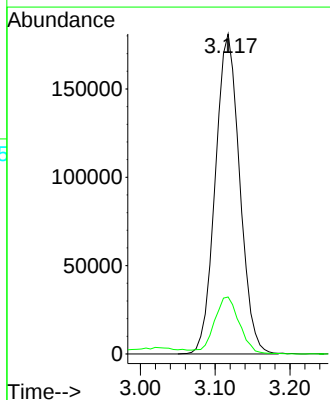
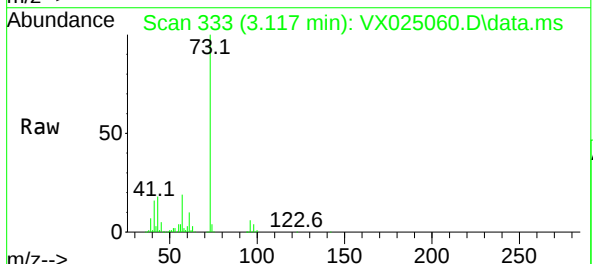
Manual Integrations
APPROVED

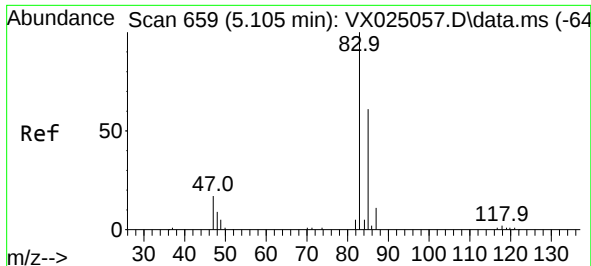
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#24
Methyl tert-Butyl Ether
Concen: 145.267 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

Tgt Ion: 73 Resp: 411487
Ion Ratio Lower Upper
73 100
43 18.3 17.9 26.9





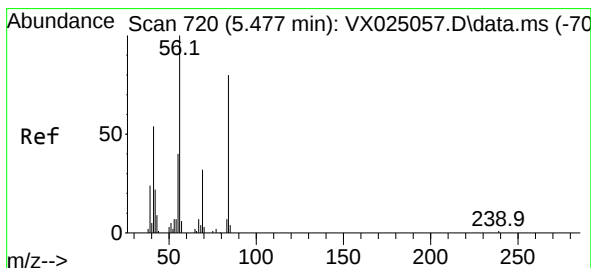
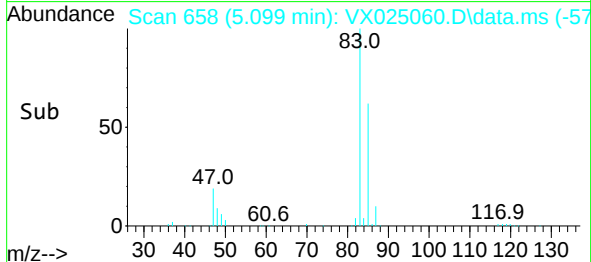
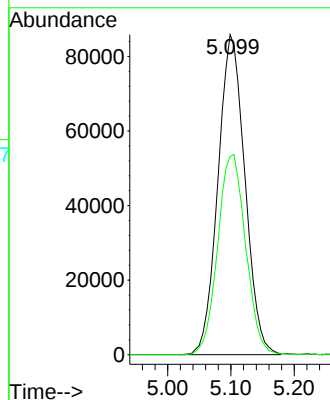
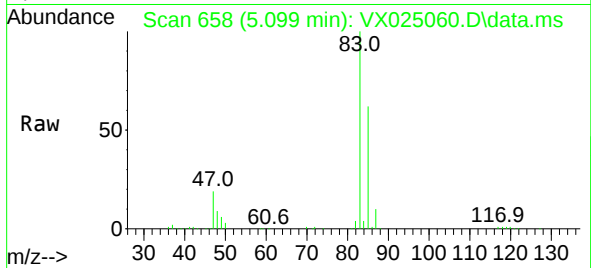
#25
Chloroform
Concen: 149.677 ug/l
RT: 5.099 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 25355
Ion Ratio Lower Upper
83 100
85 62.0 51.8 77.8

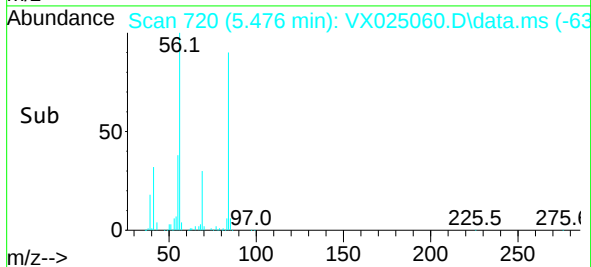
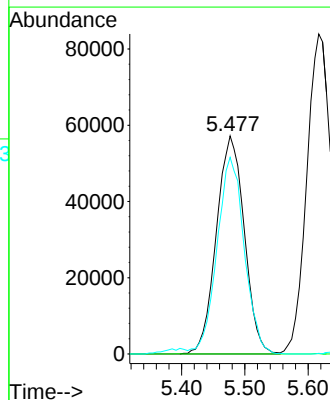
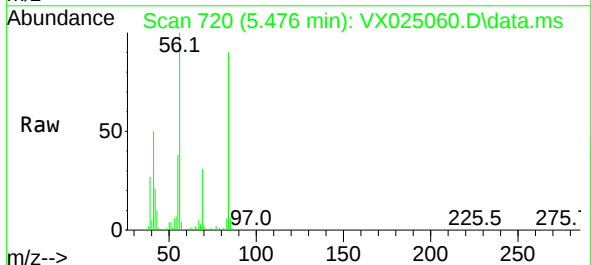
Manual Integrations
APPROVED

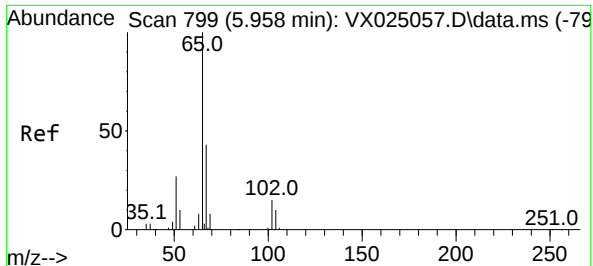
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#26
Cyclohexane
Concen: 123.518 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

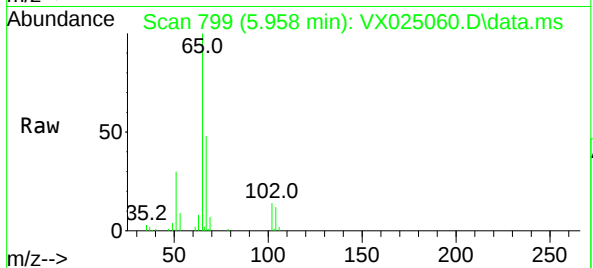
Tgt Ion: 56 Resp: 175045
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.1 69.0 103.6





#27
1,2-Dichloroethane-d4
Concen: 33.740 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

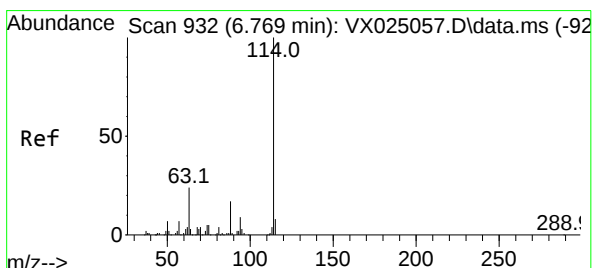
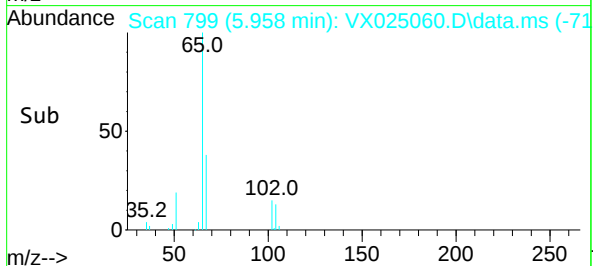
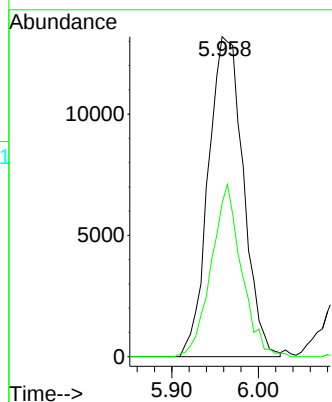
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 65 Resp: 36979
Ion Ratio Lower Upper
65 100
67 46.3 42.4 63.6

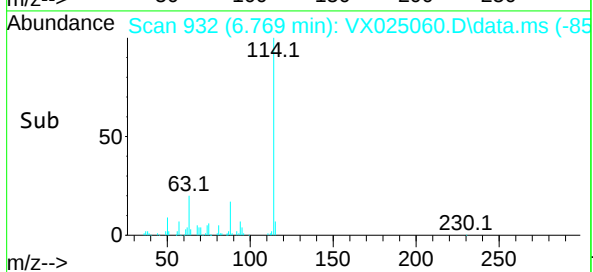
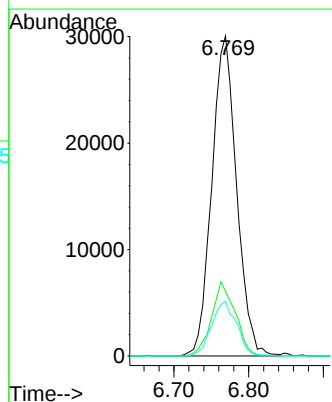
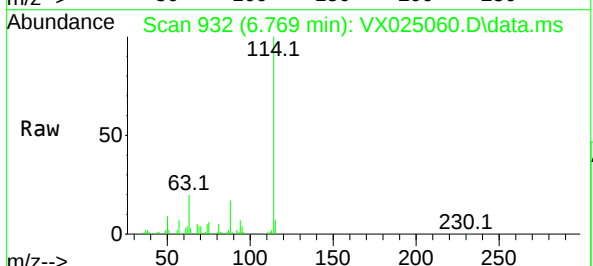
Manual Integrations
APPROVED

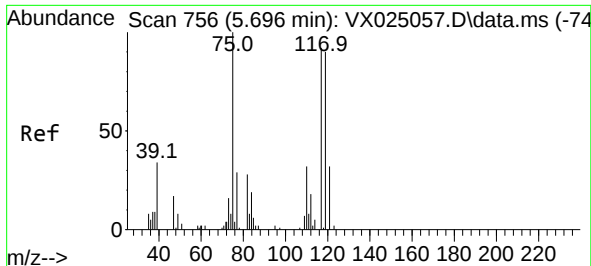
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

Tgt Ion:114 Resp: 69334
Ion Ratio Lower Upper
114 100
63 22.2 16.4 24.6
88 17.1 12.7 19.1





#29

1,1-Dichloropropene

Concen: 152.740 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX025060.D

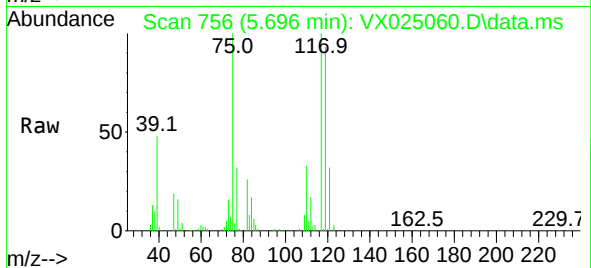
Acq: 03 Nov 2021 19:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



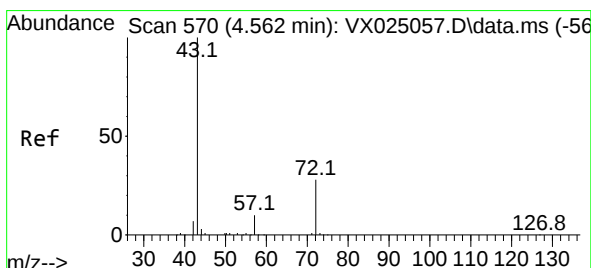
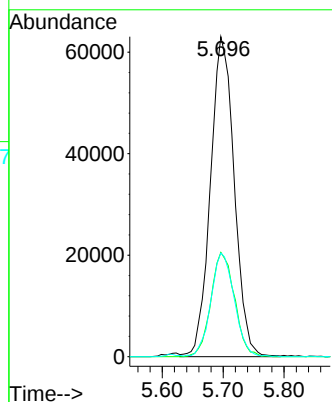
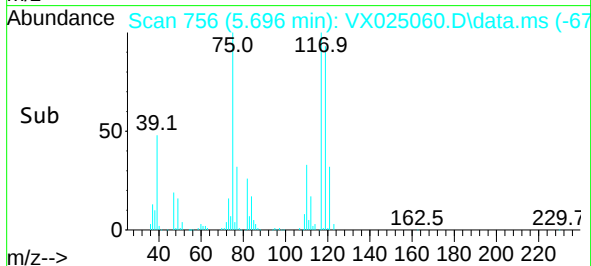
Tgt Ion:	75	Resp:	17116
Ion Ratio	Lower	Upper	
75	100		
110	32.3	0.0	72.0
77	31.9	0.0	61.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#30

2-Butanone

Concen: 587.565 ug/l

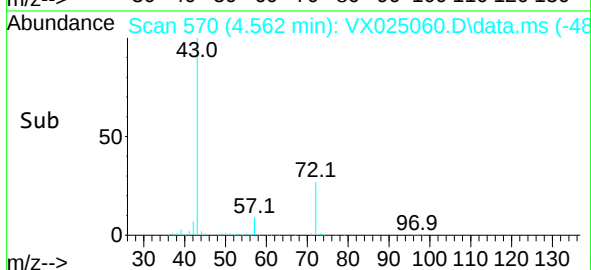
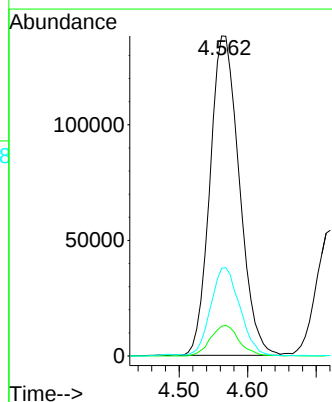
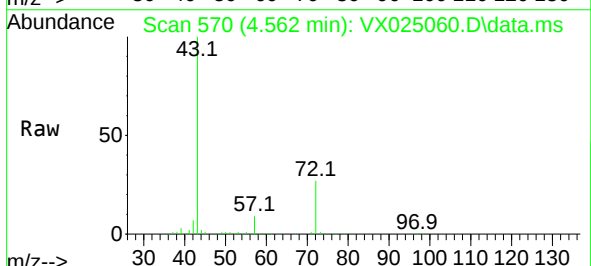
RT: 4.562 min Scan# 570

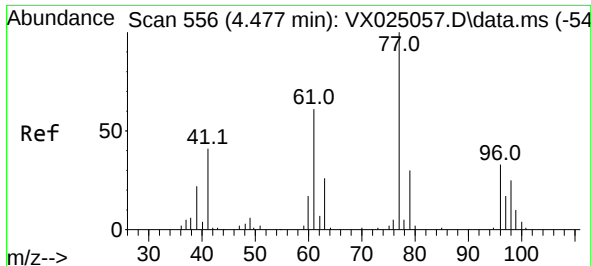
Delta R.T. -0.000 min

Lab File: VX025060.D

Acq: 03 Nov 2021 19:46

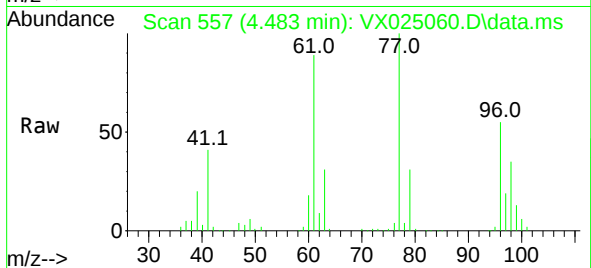
Tgt Ion:	43	Resp:	410481
Ion Ratio	Lower	Upper	
43	100		
57	9.3	6.6	9.8
72	27.6	21.0	31.4





#31
2,2-Dichloropropane
Concen: 165.765 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

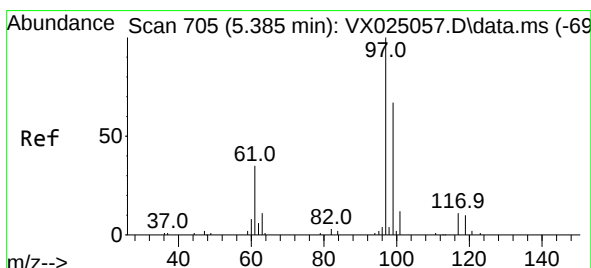
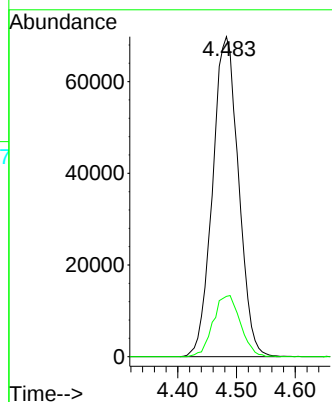
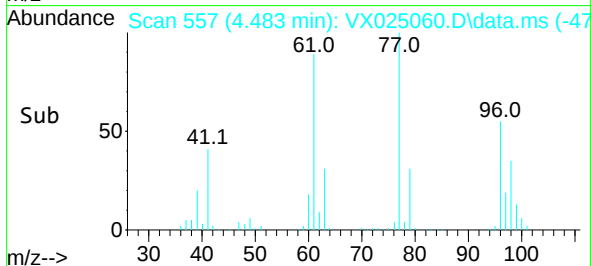
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



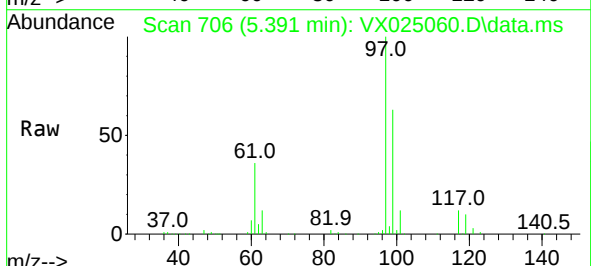
Tgt Ion: 77 Resp: 21436
Ion Ratio Lower Upper
77 100
97 20.0 19.8 29.8

Manual Integrations
APPROVED

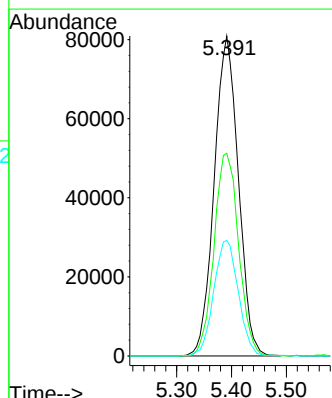
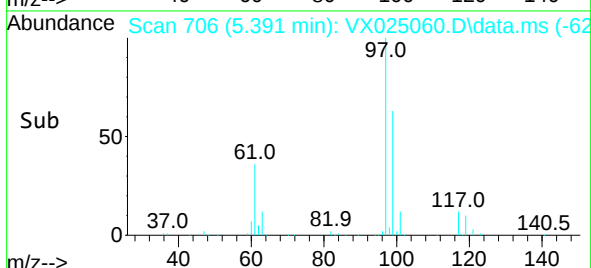
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

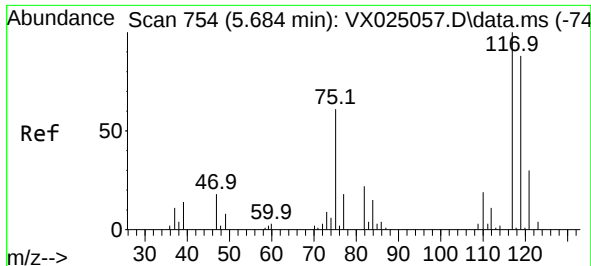


#32
1,1,1-Trichloroethane
Concen: 178.260 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46



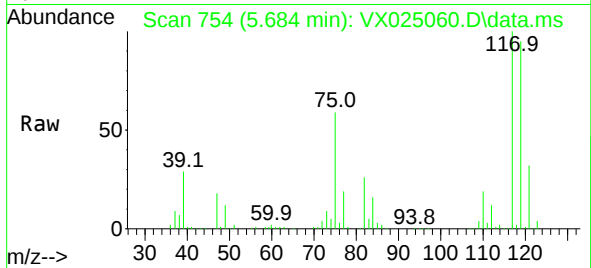
Tgt Ion: 97 Resp: 247560
Ion Ratio Lower Upper
97 100
99 64.5 50.4 75.6
61 36.7 36.4 54.6





#33
Carbon Tetrachloride
Concen: 181.879 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

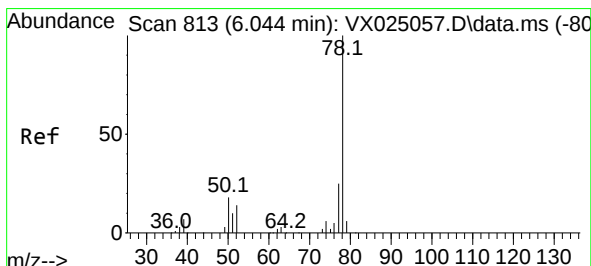
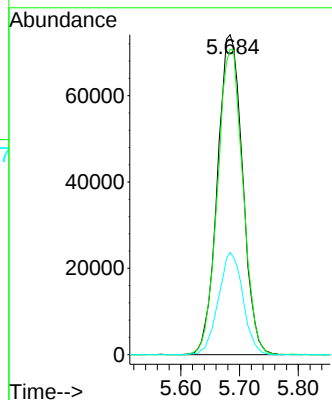
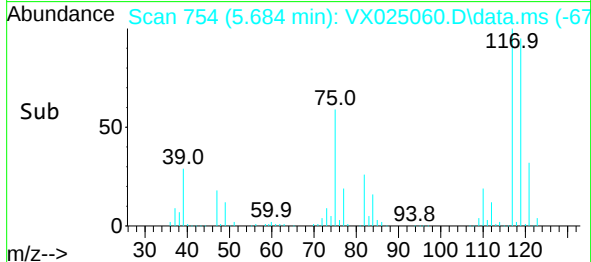
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 220364
Ion Ratio Lower Upper
117 100
119 95.5 75.4 113.2
121 32.0 24.1 36.1

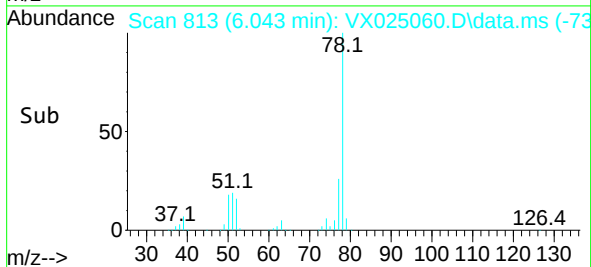
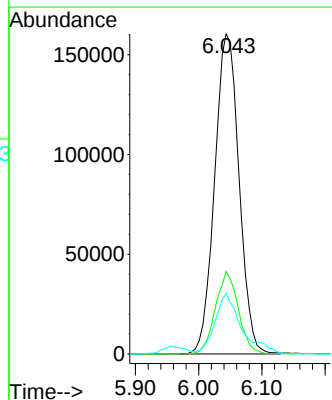
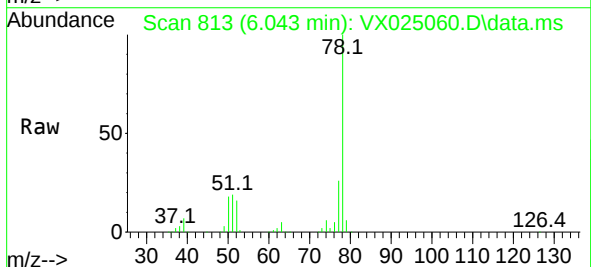
Manual Integrations
APPROVED

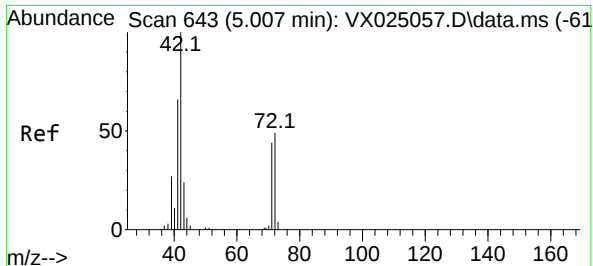
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#34
Benzene
Concen: 133.207 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

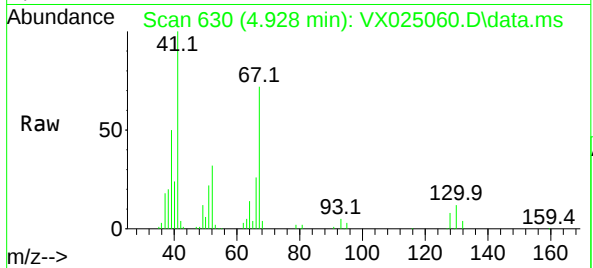
Tgt Ion: 78 Resp: 429178
Ion Ratio Lower Upper
78 100
77 25.8 19.3 28.9
51 18.5 12.2 18.4#





#35
Methacrylonitrile
Concen: 95.547 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.079 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

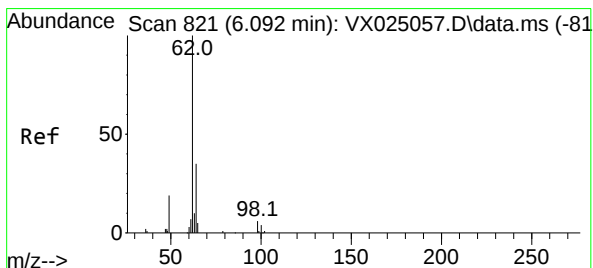
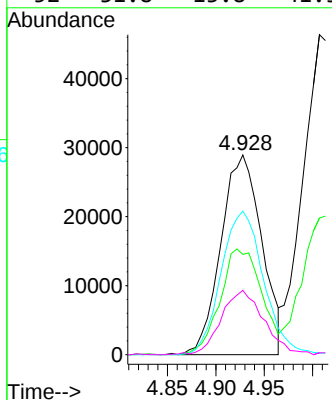
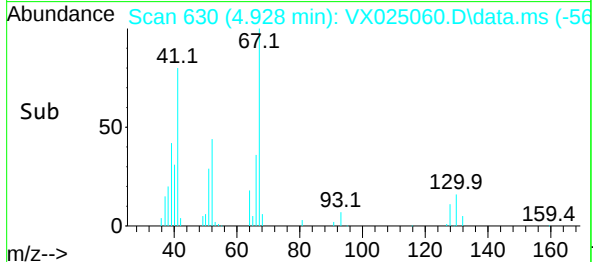
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 41 Resp: 8478
Ion Ratio Lower Upper
41 100
39 50.2 27.4 82.2
67 71.9 34.6 103.9
52 31.8 13.8 41.3

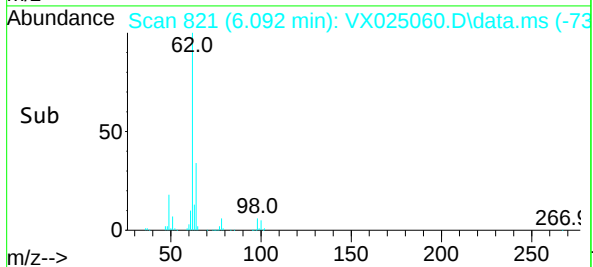
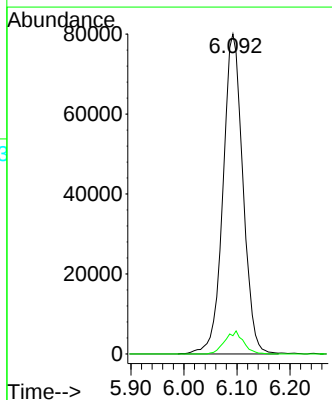
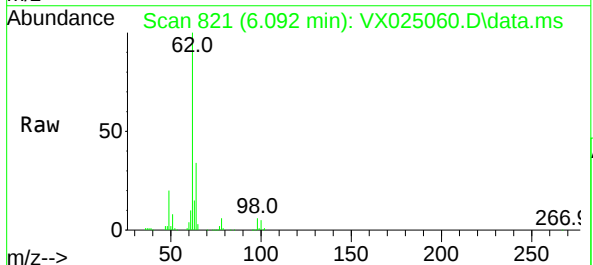
Manual Integrations
APPROVED

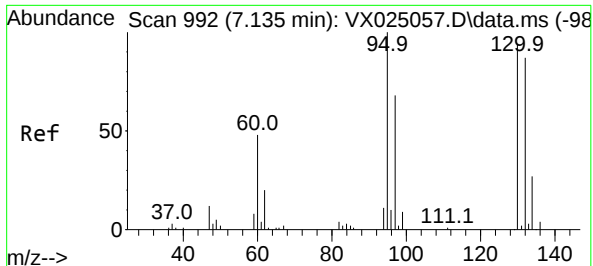
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#36
1,2-Dichloroethane
Concen: 160.885 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

Tgt Ion: 62 Resp: 208498
Ion Ratio Lower Upper
62 100
98 6.7 7.0 10.4





#37

Trichloroethene

Concen: 139.591 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX025060.D

Acq: 03 Nov 2021 19:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:130 Resp: 12234

Ion Ratio Lower Upper

130 100

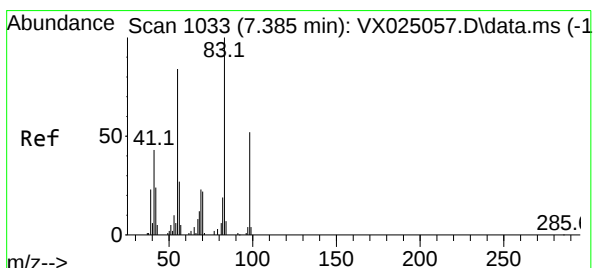
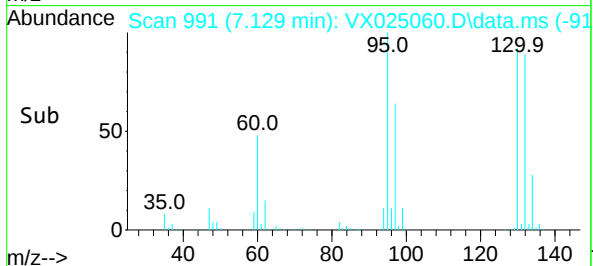
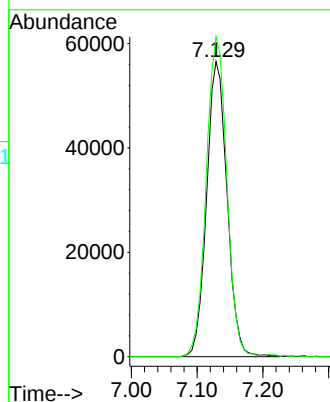
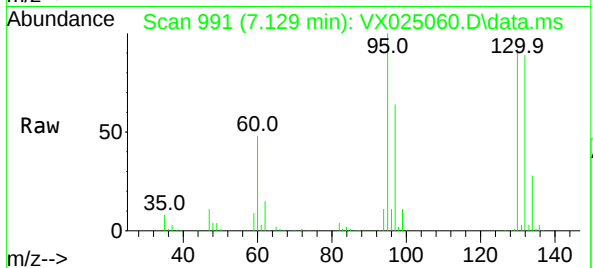
95 108.4 77.0 115.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#38

Methylcyclohexane

Concen: 137.900 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025060.D

Acq: 03 Nov 2021 19:46

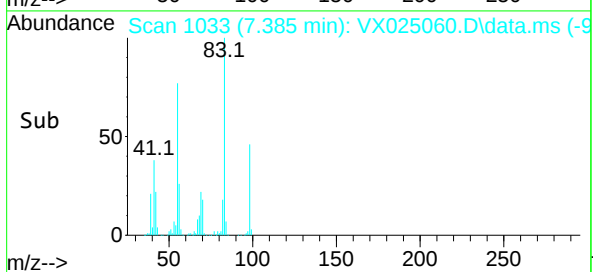
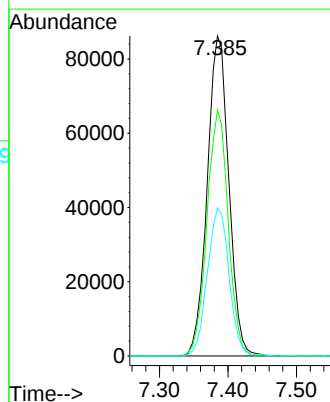
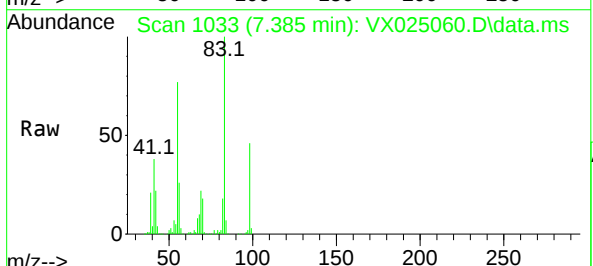
Tgt Ion: 83 Resp: 188475

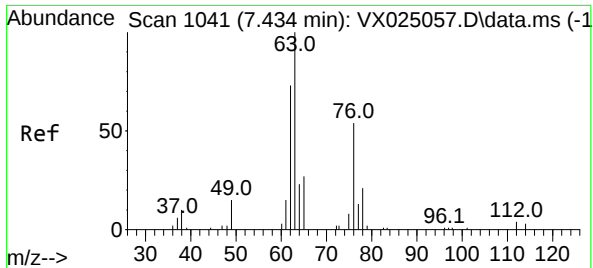
Ion Ratio Lower Upper

83 100

55 75.6 37.8 113.4

98 46.4 23.4 70.3





#39

1,2-Dichloropropane

Concen: 137.515 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025060.D

Acq: 03 Nov 2021 19:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 11594

Ion Ratio Lower Upper

63 100

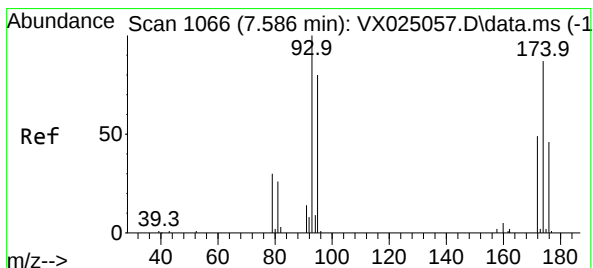
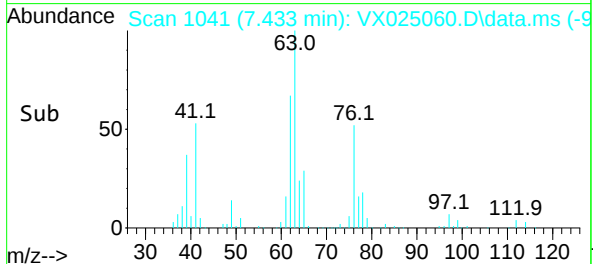
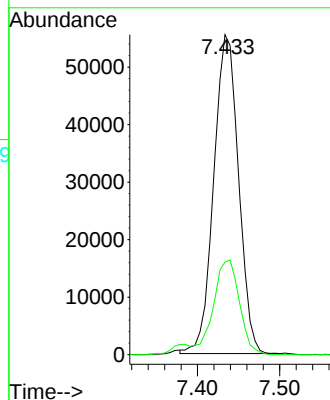
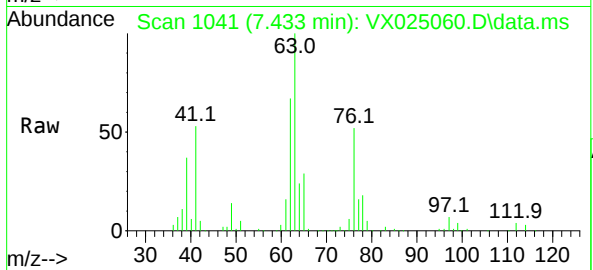
65 29.1 23.4 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#40

Dibromomethane

Concen: 151.374 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025060.D

Acq: 03 Nov 2021 19:46

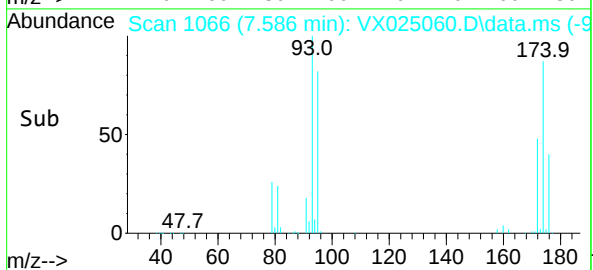
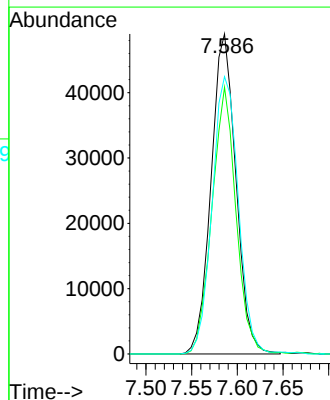
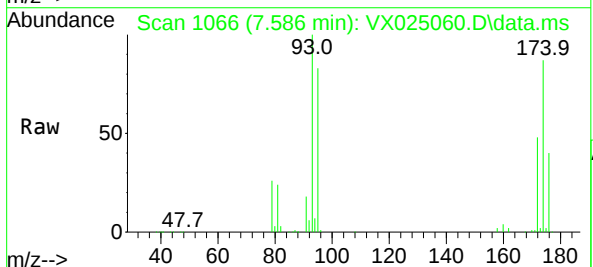
Tgt Ion: 93 Resp: 92656

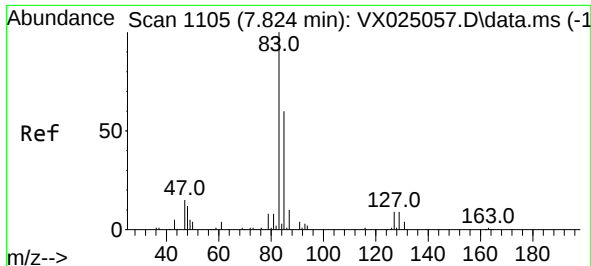
Ion Ratio Lower Upper

93 100

95 80.5 0.0 168.4

174 90.8 0.0 206.6





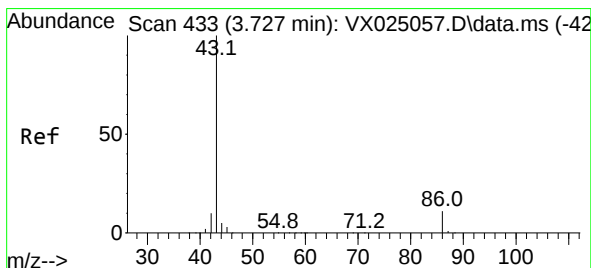
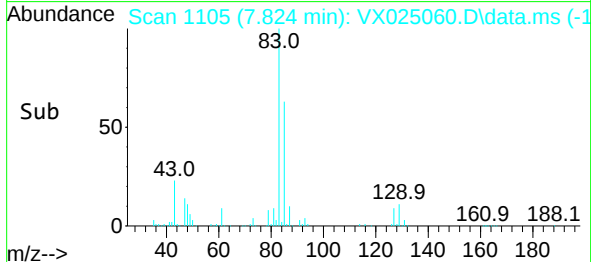
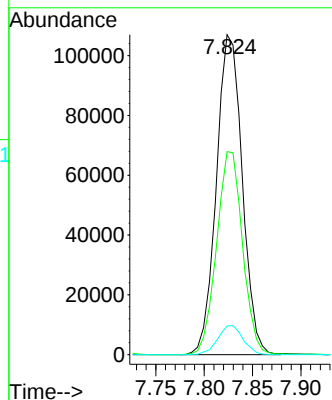
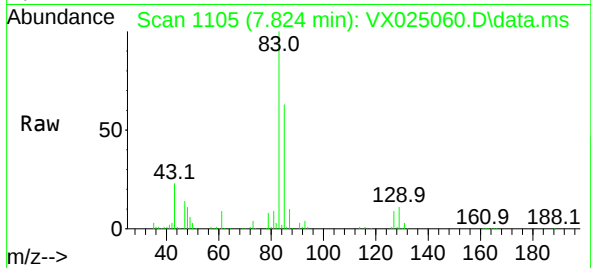
#41
Bromodichloromethane
Concen: 171.787 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 198763
Ion Ratio Lower Upper
83 100
85 63.4 51.7 77.5
127 8.9 7.4 11.0

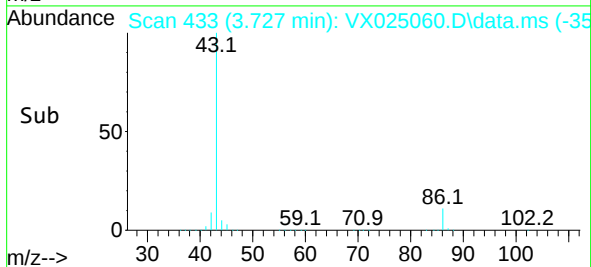
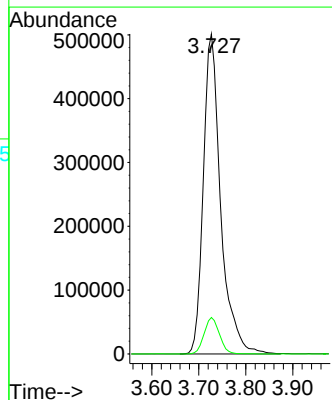
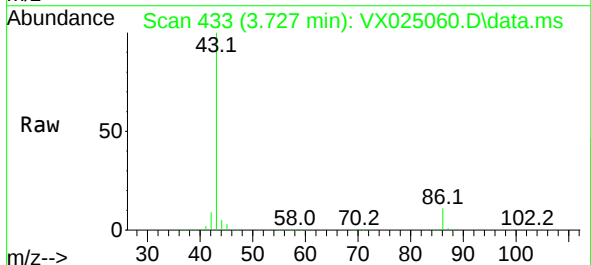
Manual Integrations
APPROVED

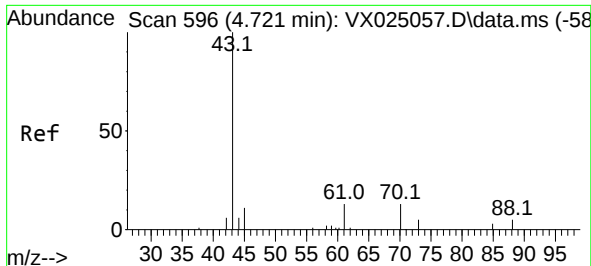
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#42
Vinyl Acetate
Concen: 568.783 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

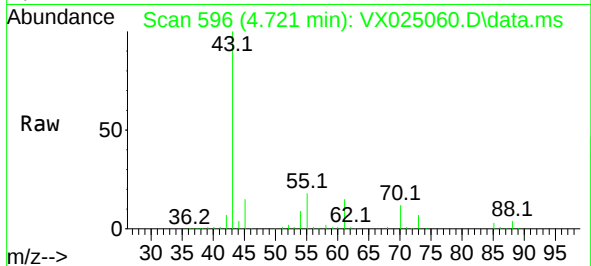
Tgt Ion: 43 Resp: 1285641
Ion Ratio Lower Upper
43 100
86 10.0 7.2 10.8





#43
Ethyl Acetate
Concen: 120.949 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

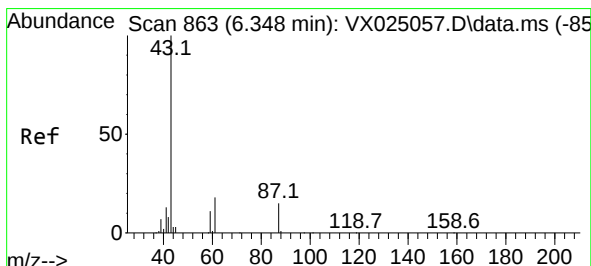
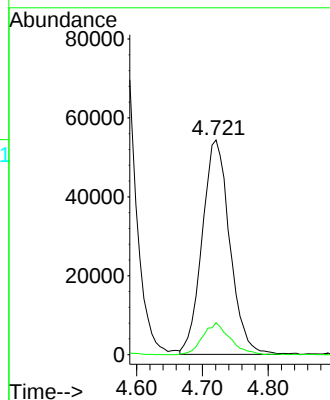
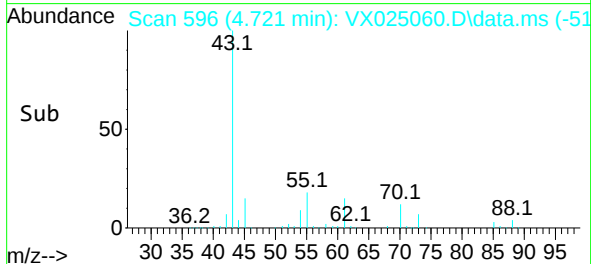
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



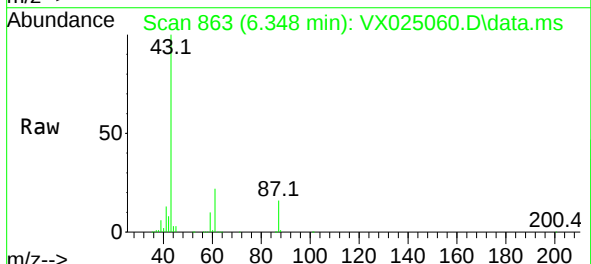
Tgt Ion: 43 Resp: 158517
Ion Ratio Lower Upper
43 100
45 14.7 12.1 18.1

Manual Integrations
APPROVED

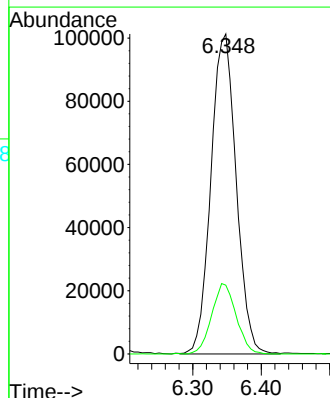
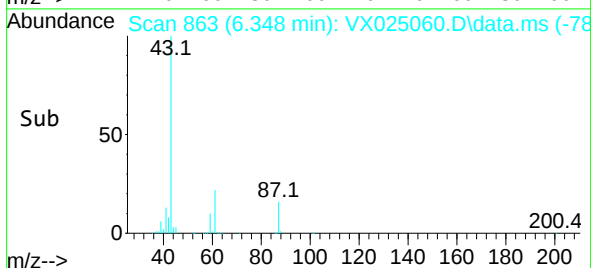
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

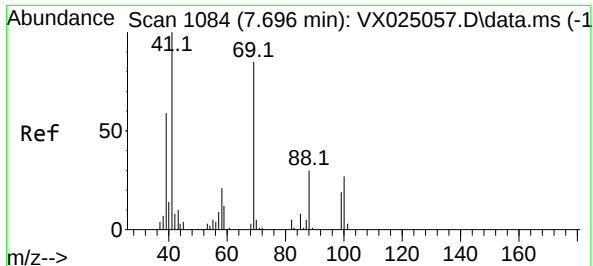


#44
Isopropyl Acetate
Concen: 124.745 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46



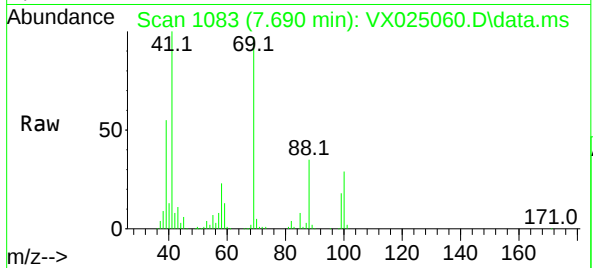
Tgt Ion: 43 Resp: 259470
Ion Ratio Lower Upper
43 100
61 21.3 15.4 23.2





#45
1,4-Dioxane
Concen: 2387.917 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

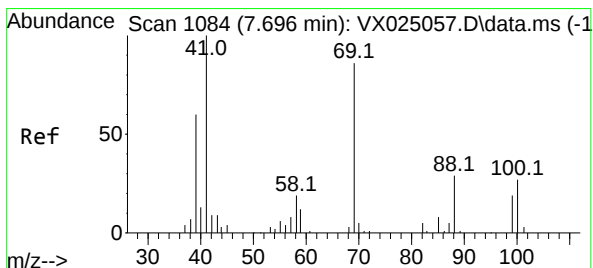
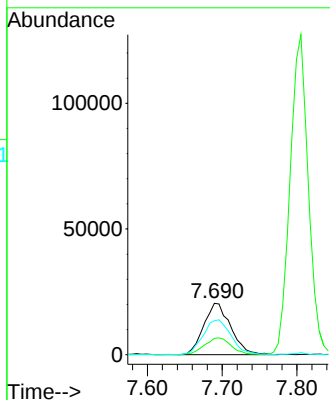
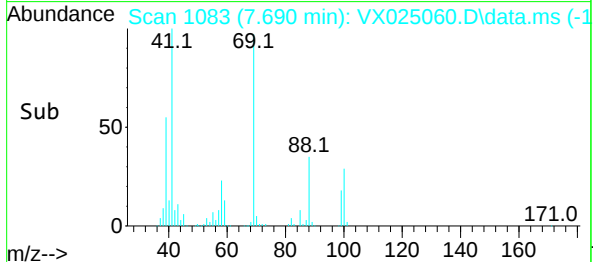
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



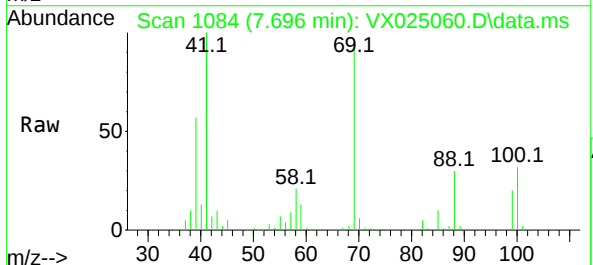
Tgt Ion: 88 Resp: 5130
Ion Ratio Lower Upper
88 100
43 33.0 25.3 37.9
58 70.5 53.1 79.7

Manual Integrations
APPROVED

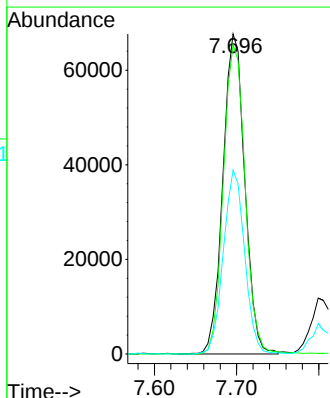
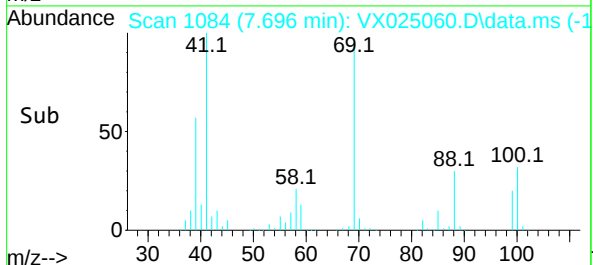
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

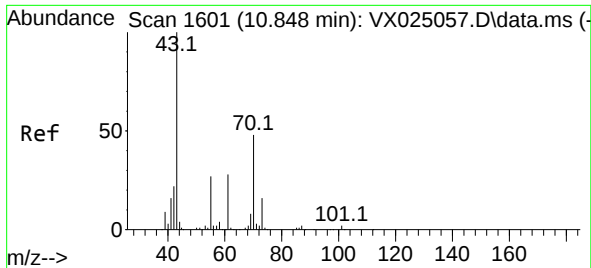


#46
Methyl methacrylate
Concen: 124.073 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46



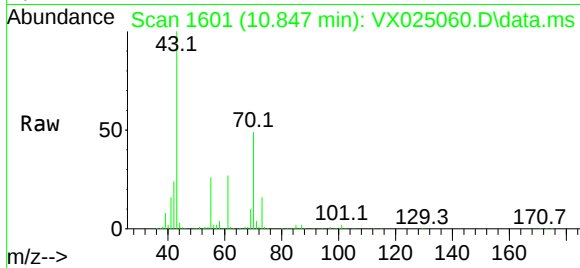
Tgt Ion: 41 Resp: 125269
Ion Ratio Lower Upper
41 100
69 96.6 39.5 118.5
39 57.4 29.0 87.1





#47
n-amy1 Acetate
Concen: 121.887 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

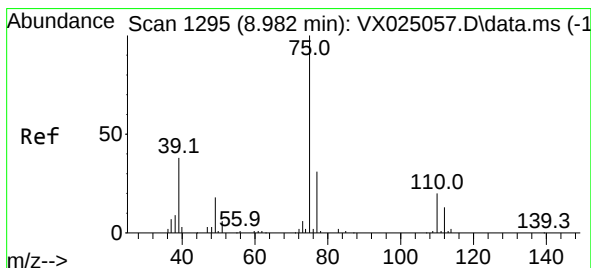
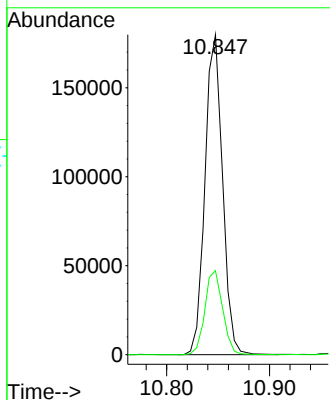
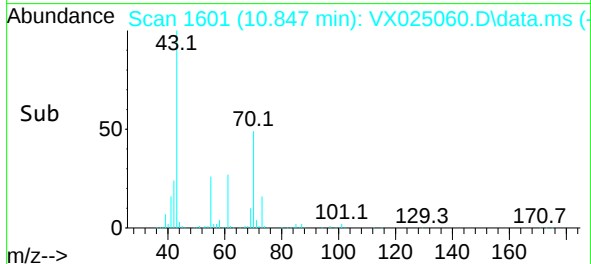
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



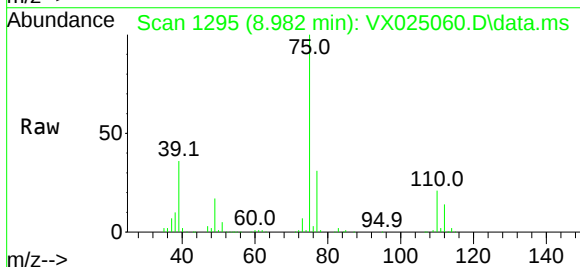
Tgt Ion: 43 Resp: 214135
Ion Ratio Lower Upper
43 100
55 26.6 18.9 28.3

Manual Integrations
APPROVED

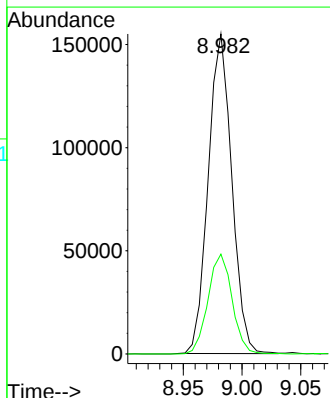
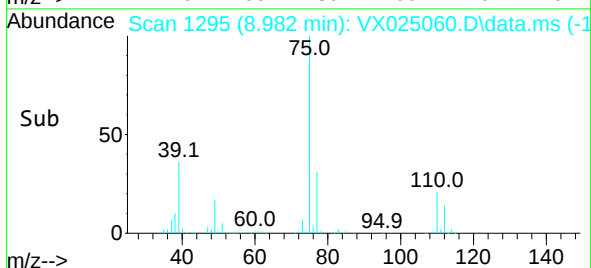
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

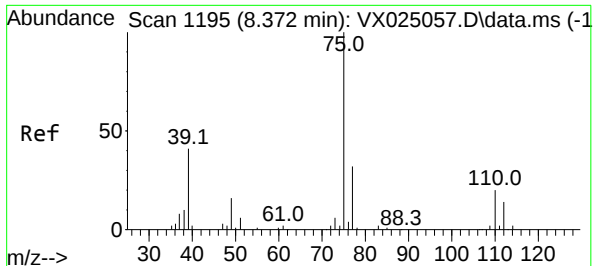


#48
t-1,3-Dichloropropene
Concen: 162.806 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46



Tgt Ion: 75 Resp: 216227
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.8





#49

cis-1,3-Dichloropropene

Concen: 153.782 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX025060.D

Acq: 03 Nov 2021 19:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 75 Resp: 21351

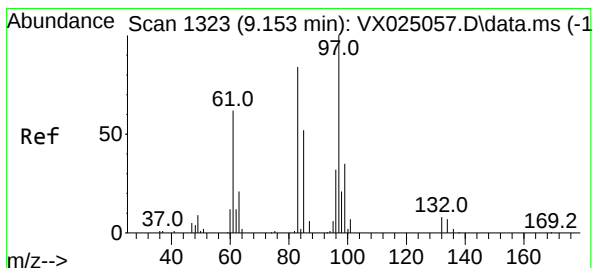
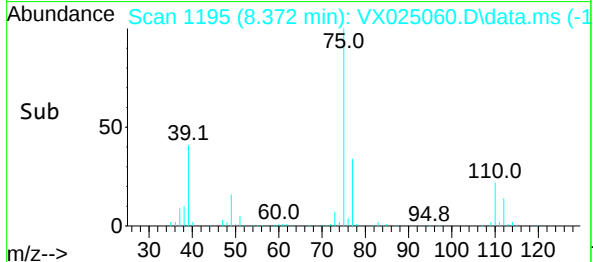
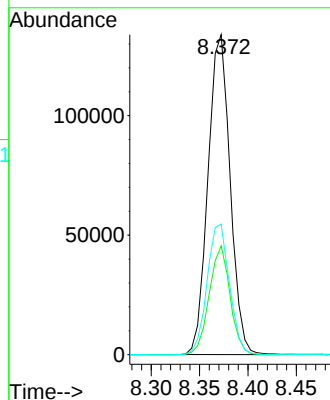
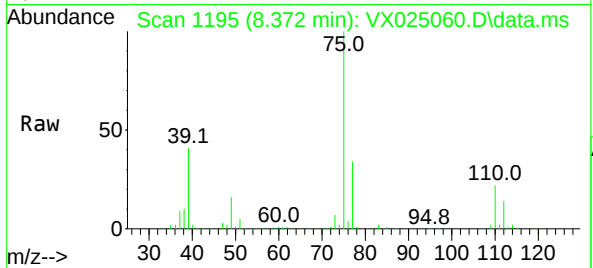
Ion	Ratio	Lower	Upper
75	100		
77	34.1	23.6	35.4
39	40.8	44.0	66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#50

1,1,2-Trichloroethane

Concen: 138.998 ug/l

RT: 9.153 min Scan# 1323

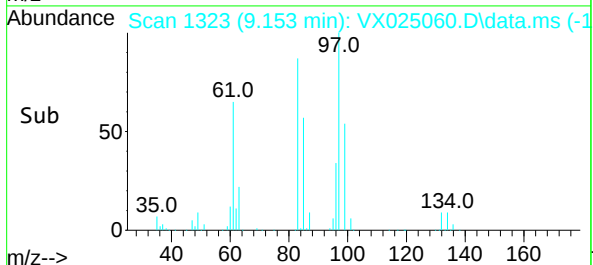
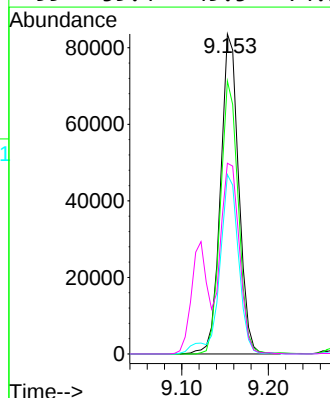
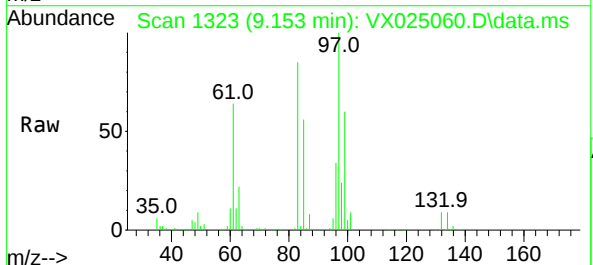
Delta R.T. -0.000 min

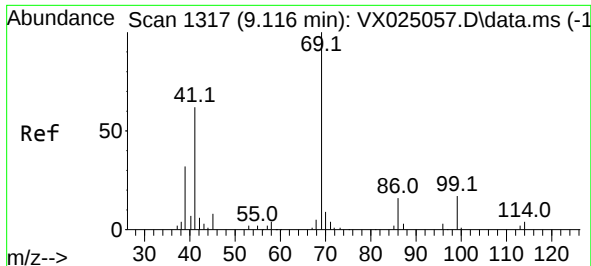
Lab File: VX025060.D

Acq: 03 Nov 2021 19:46

Tgt Ion: 97 Resp: 121681

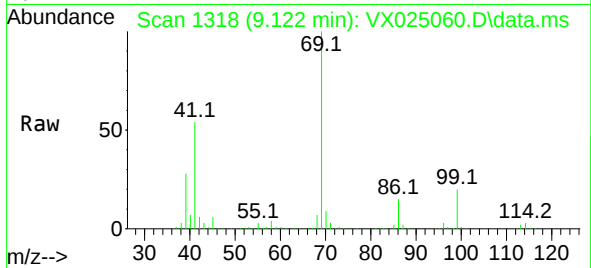
Ion	Ratio	Lower	Upper
97	100		
83	85.3	64.2	96.4
85	56.0	42.4	63.6
99	59.4	49.5	74.3





#51
Ethyl methacrylate
Concen: 145.899 ug/l
RT: 9.122 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

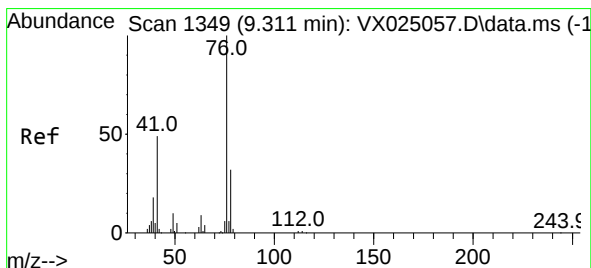
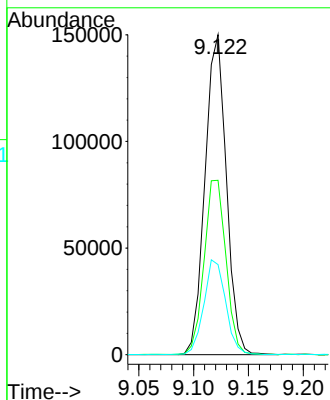
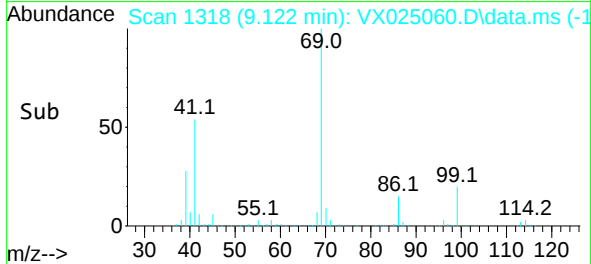
Instrument :
MSVOA_X
Client Sample Id :
VSTDIC150



Tgt Ion: 69 Resp: 203572
Ion Ratio Lower Upper
69 100
41 54.5 35.8 107.3
39 28.1 20.3 60.8

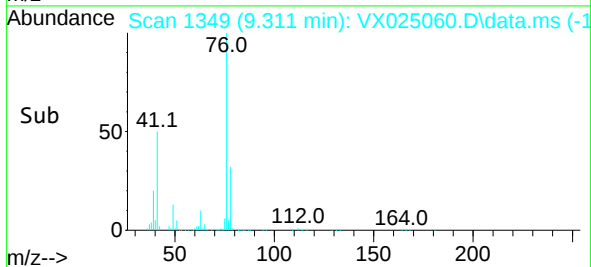
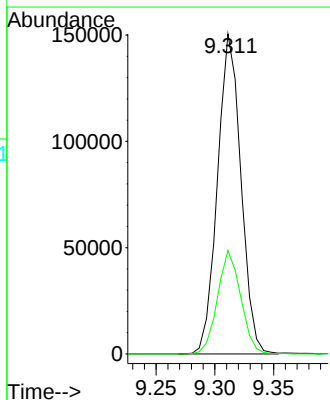
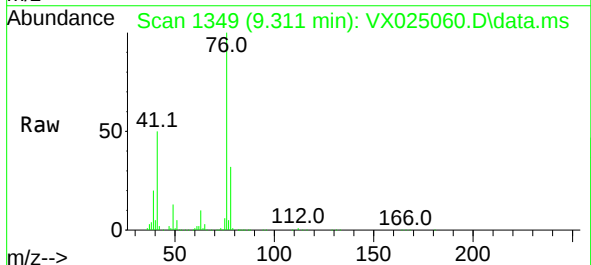
Manual Integrations
APPROVED

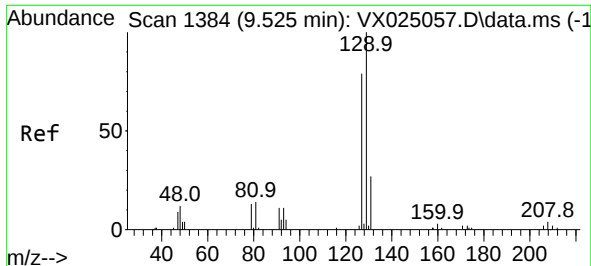
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#52
1,3-Dichloropropane
Concen: 143.740 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

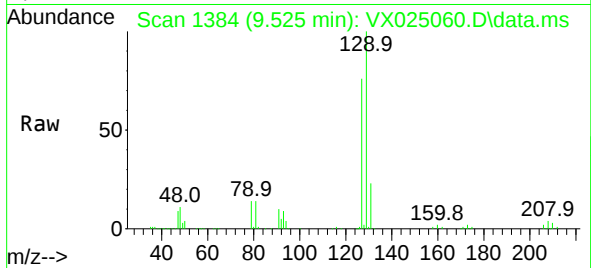
Tgt Ion: 76 Resp: 208893
Ion Ratio Lower Upper
76 100
78 32.0 0.0 64.0





#53
Dibromochloromethane
Concen: 166.124 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

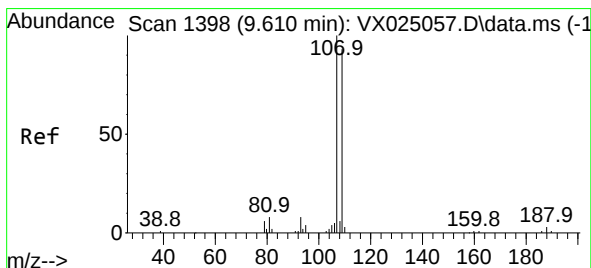
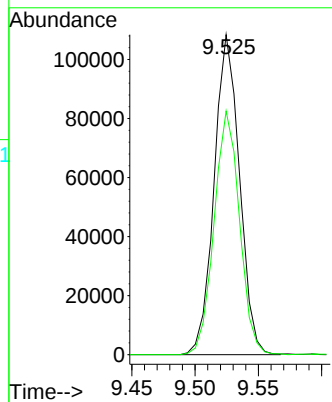
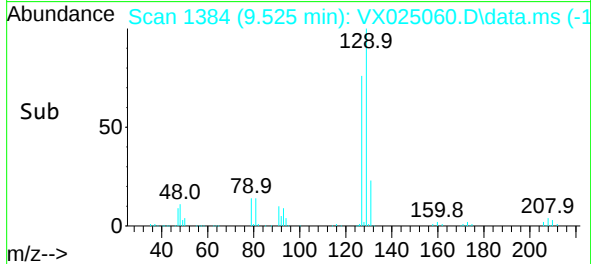
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



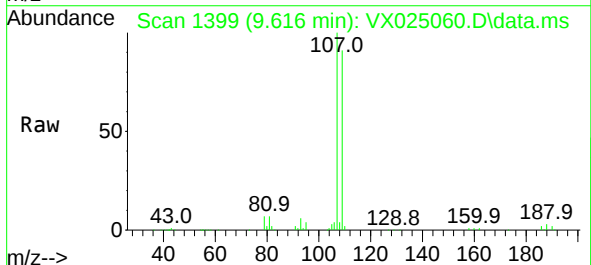
Tgt Ion:129 Resp: 15085
Ion Ratio Lower Upper
129 100
127 76.3 39.3 117.9

Manual Integrations
APPROVED

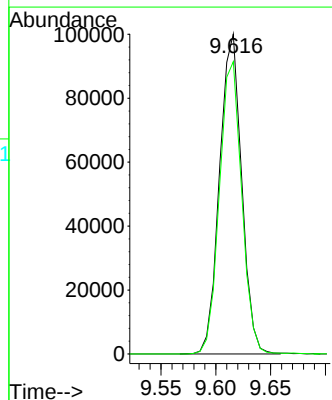
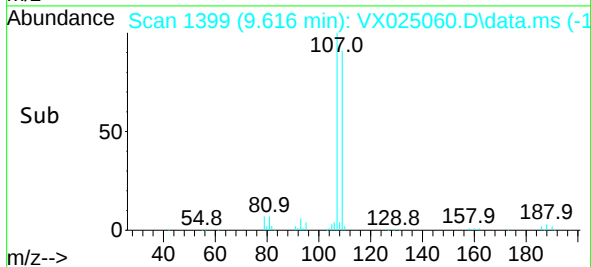
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

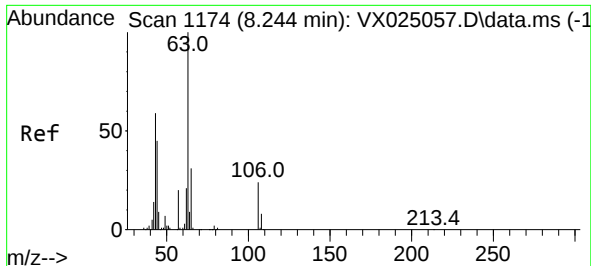


#54
1,2-Dibromoethane
Concen: 149.406 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46



Tgt Ion:107 Resp: 140046
Ion Ratio Lower Upper
107 100
109 92.4 75.3 112.9





#55

2-Chloroethyl vinyl ether

Concen: 591.118 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX025060.D

Acq: 03 Nov 2021 19:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 39823

Ion Ratio Lower Upper

63 100

65 32.6 25.8 38.6

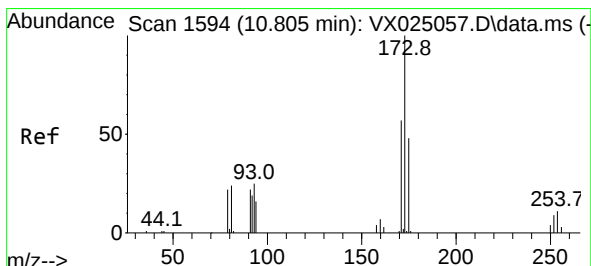
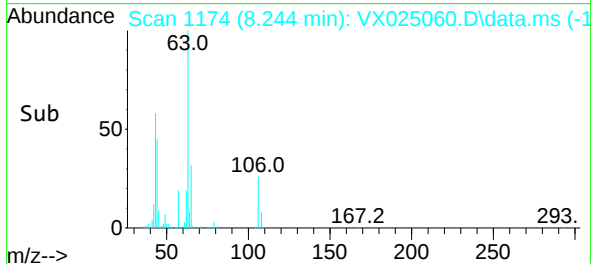
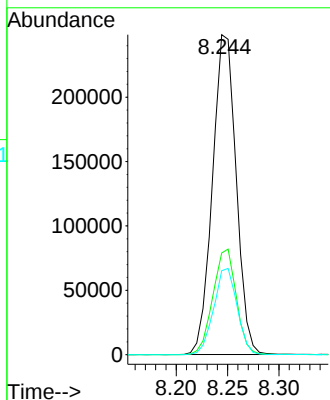
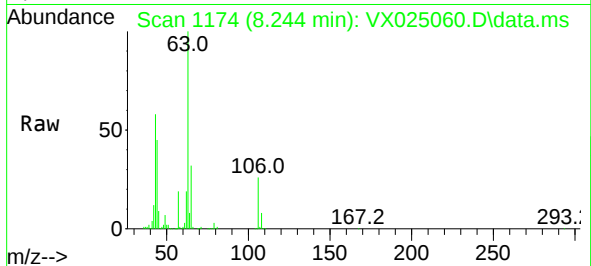
106 26.6 21.8 32.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#56

Bromoform

Concen: 163.049 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX025060.D

Acq: 03 Nov 2021 19:46

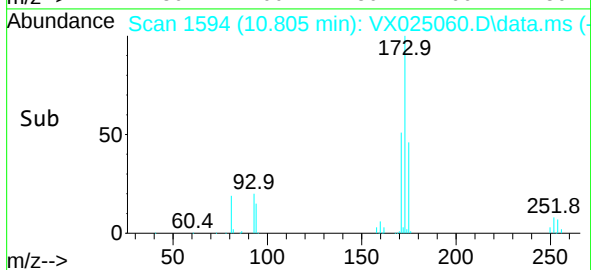
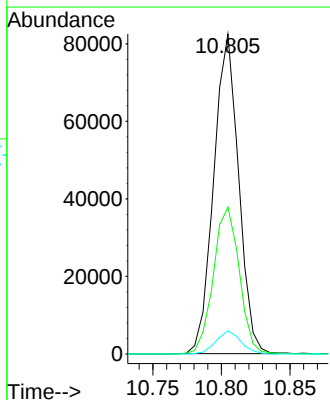
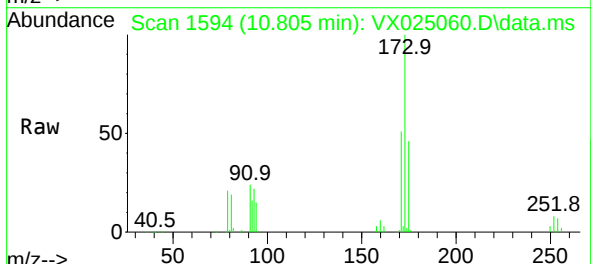
Tgt Ion:173 Resp: 104043

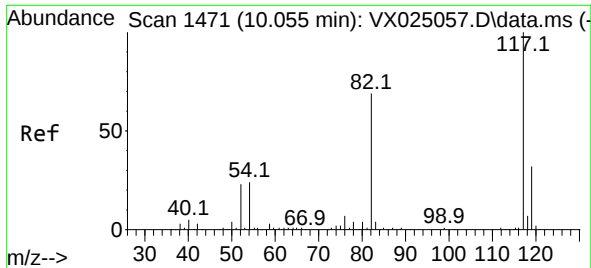
Ion Ratio Lower Upper

173 100

175 47.9 38.4 57.6

254 7.2 7.3 10.9#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX025060.D

Acq: 03 Nov 2021 19:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:117 Resp: 6025

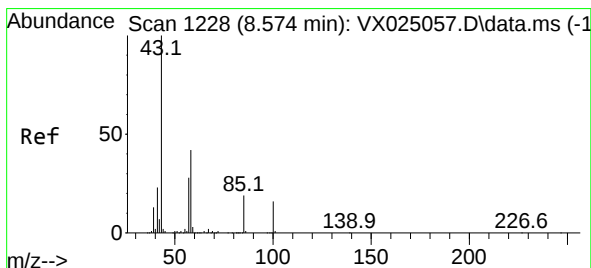
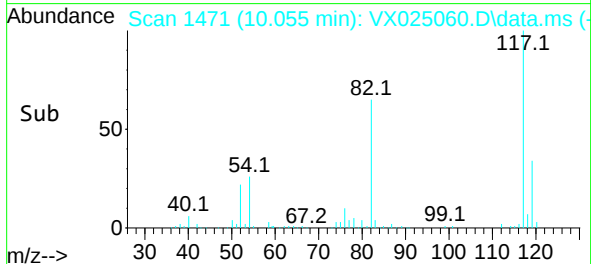
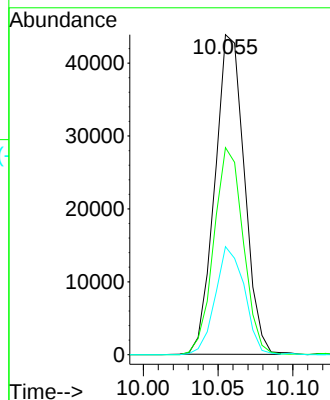
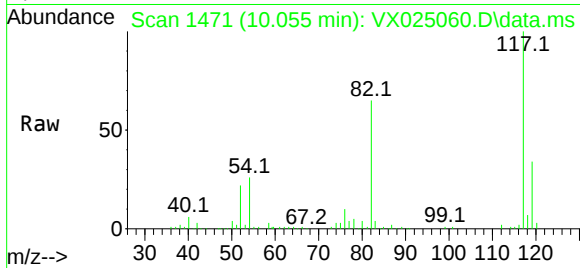
Ion	Ratio	Lower	Upper
117	100		
82	64.6	45.0	67.4
119	33.3	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#58

4-Methyl-2-Pentanone

Concen: 619.483 ug/l

RT: 8.580 min Scan# 1229

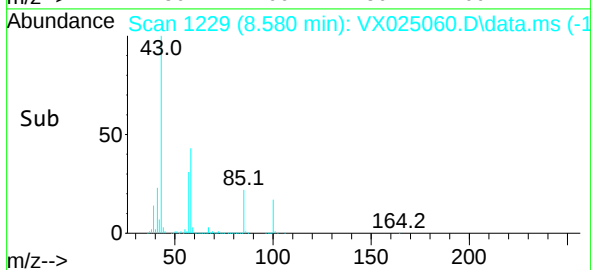
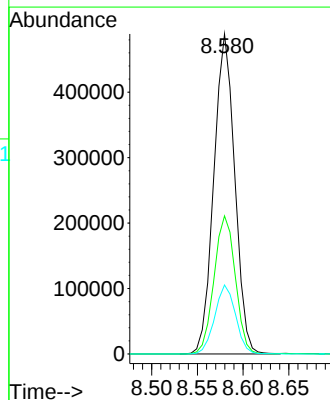
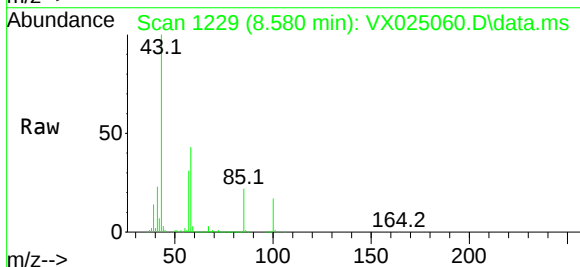
Delta R.T. 0.006 min

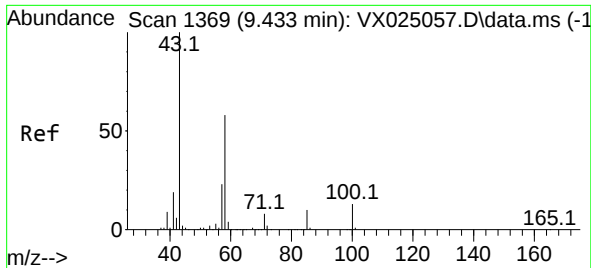
Lab File: VX025060.D

Acq: 03 Nov 2021 19:46

Tgt Ion: 43 Resp: 779815

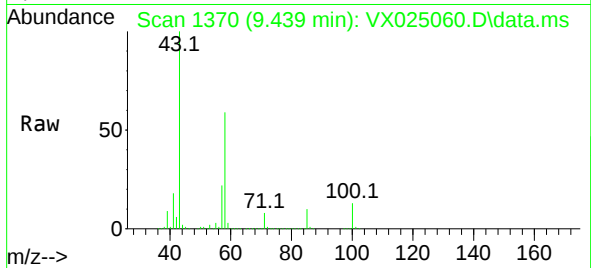
Ion	Ratio	Lower	Upper
43	100		
58	43.8	30.5	45.7
85	21.5	14.0	21.0





#59
2-Hexanone
Concen: 626.517 ug/l
RT: 9.439 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

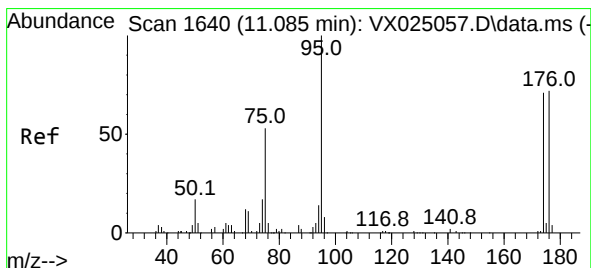
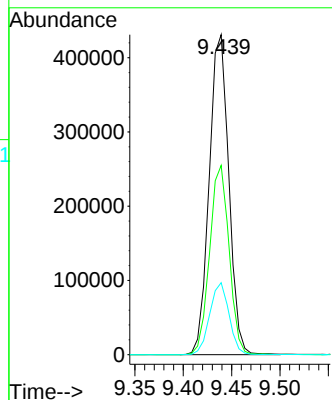
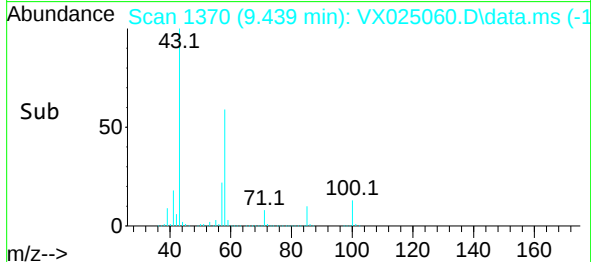
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 608329
Ion Ratio Lower Upper
43 100
58 58.5 42.1 63.1
57 22.2 14.9 22.3

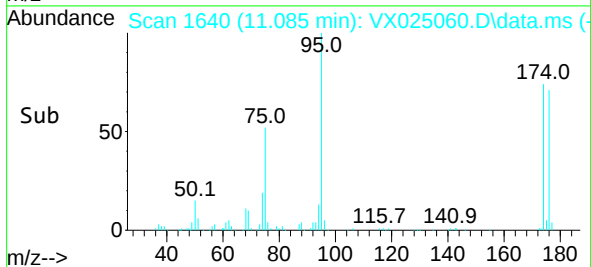
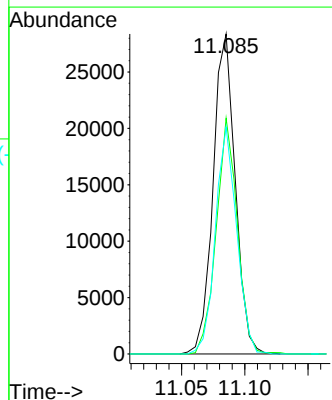
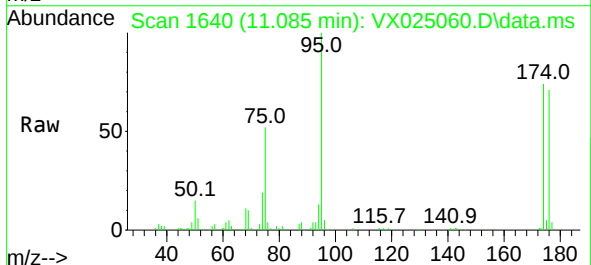
Manual Integrations
APPROVED

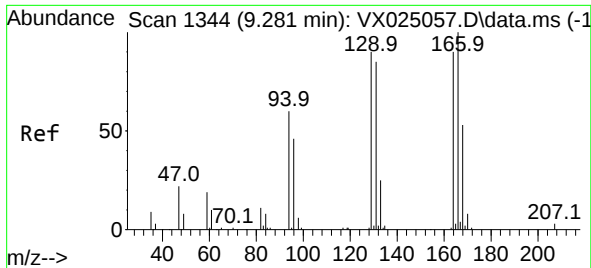
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#60
4-Bromofluorobenzene
Concen: 33.925 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

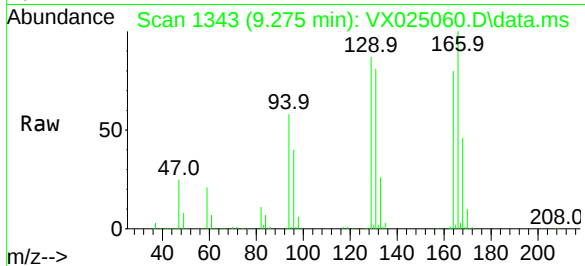
Tgt Ion: 95 Resp: 34520
Ion Ratio Lower Upper
95 100
174 70.0 63.5 95.3
176 68.2 63.0 94.4





#61
Tetrachloroethene
Concen: 141.133 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

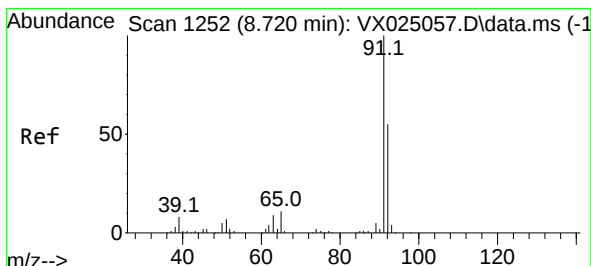
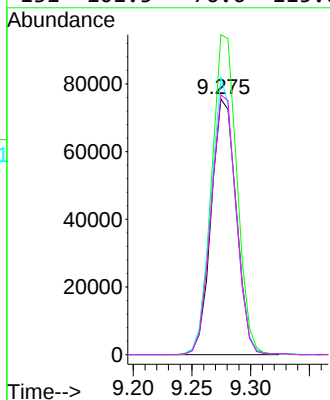
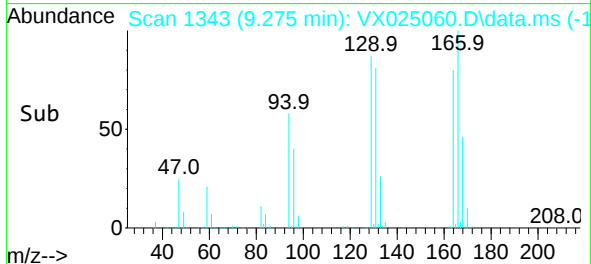
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



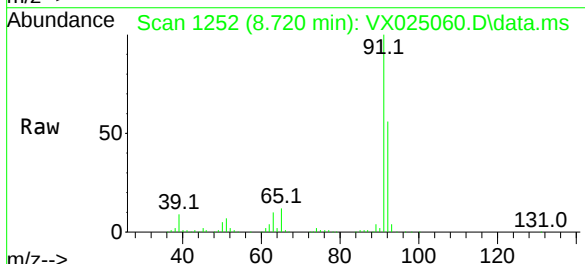
Tgt Ion:164 Resp: 112079
Ion Ratio Lower Upper
164 100
166 125.2 98.6 147.8
129 108.4 79.7 119.5
131 101.5 76.6 115.0

Manual Integrations
APPROVED

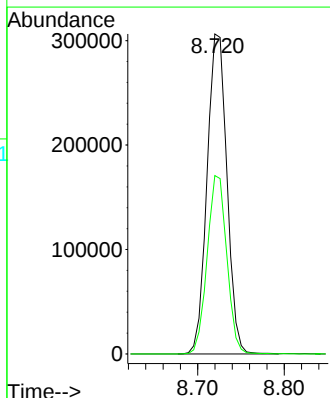
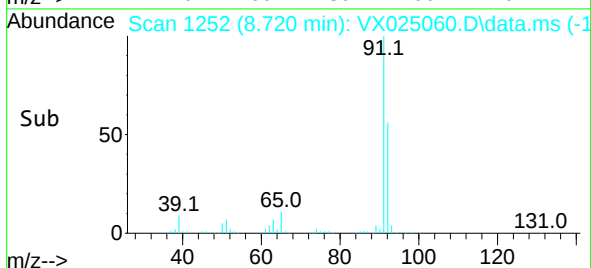
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

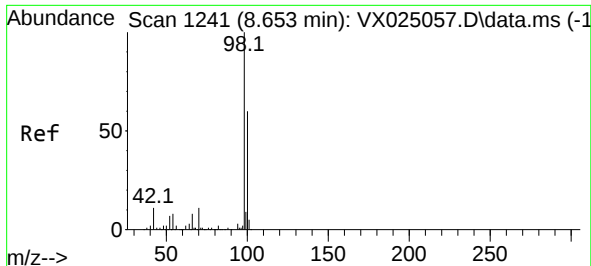


#62
Toluene
Concen: 143.983 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46



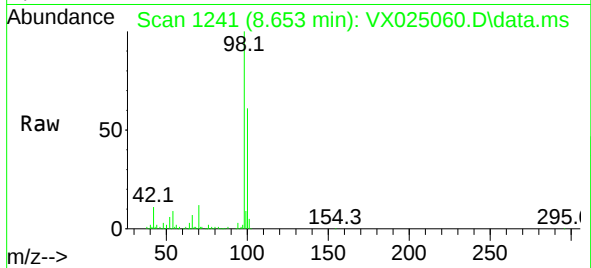
Tgt Ion: 91 Resp: 487357
Ion Ratio Lower Upper
91 100
92 54.9 46.5 69.7





#63
Toluene-d8
Concen: 31.471 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

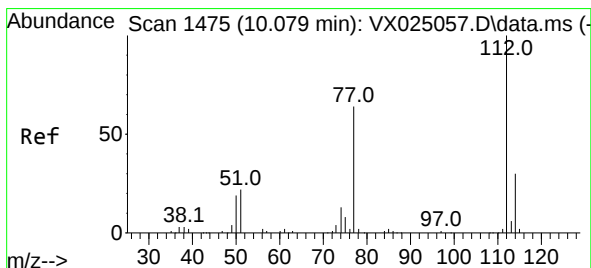
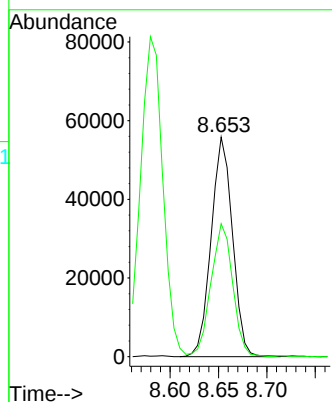
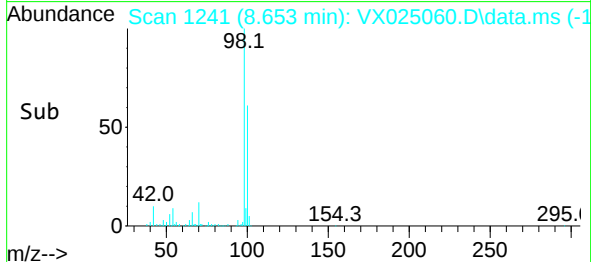
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 98 Resp: 85718
Ion Ratio Lower Upper
98 100
100 61.6 51.4 77.0

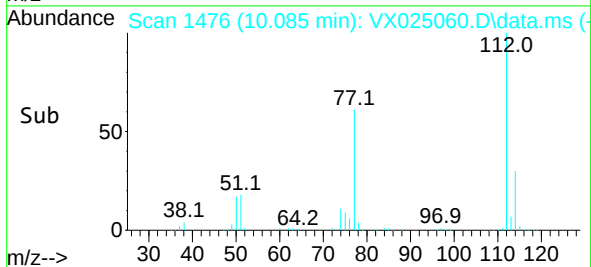
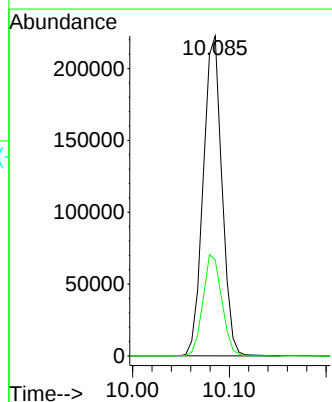
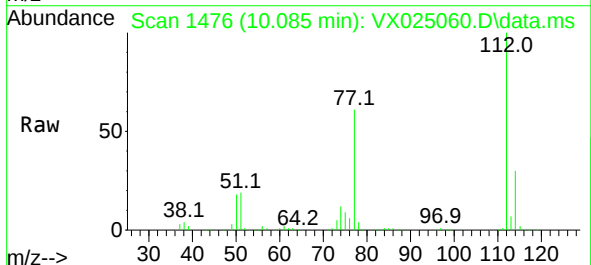
Manual Integrations
APPROVED

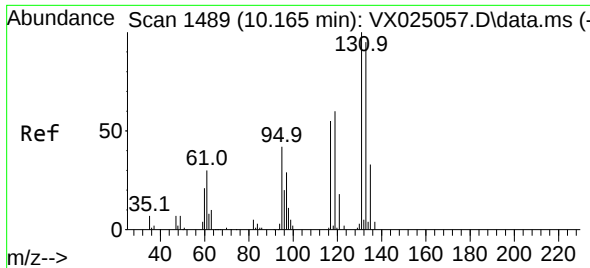
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#64
Chlorobenzene
Concen: 141.076 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

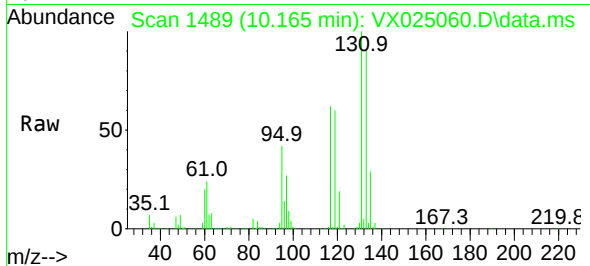
Tgt Ion:112 Resp: 299917
Ion Ratio Lower Upper
112 100
114 30.0 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 163.298 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

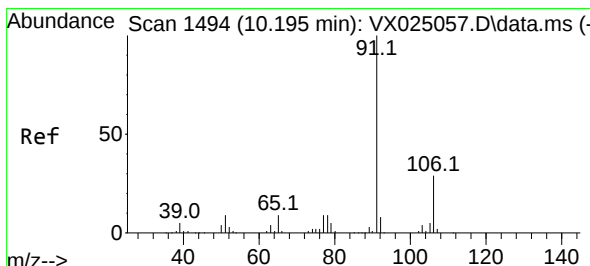
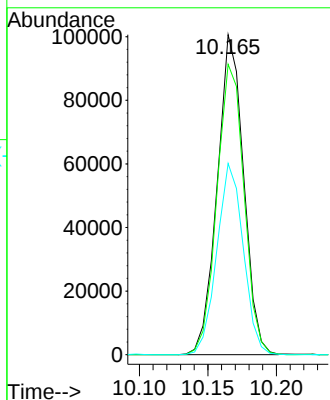
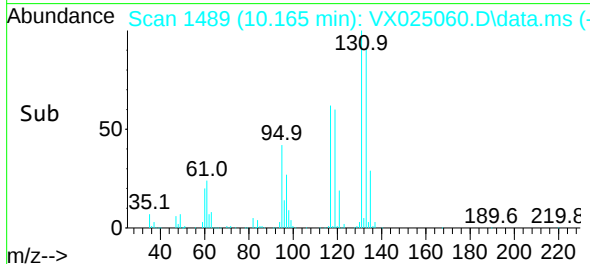
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



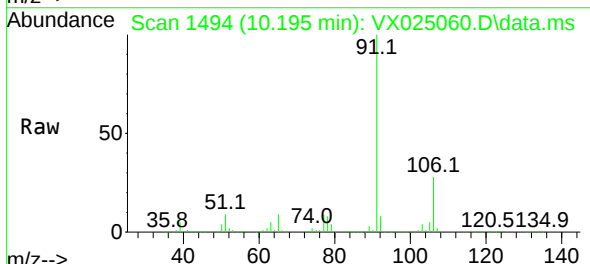
Tgt Ion:131 Resp: 134758
Ion Ratio Lower Upper
131 100
133 93.1 0.0 191.2
119 59.8 0.0 133.2

Manual Integrations
APPROVED

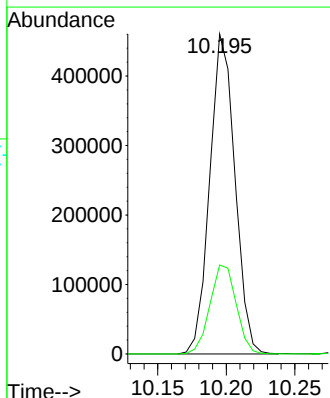
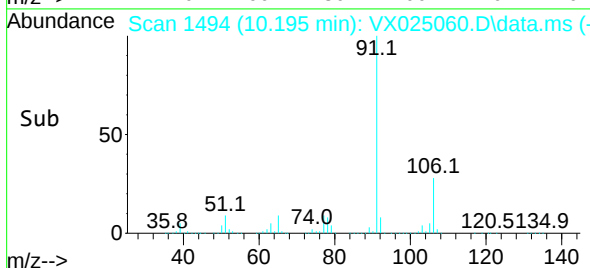
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

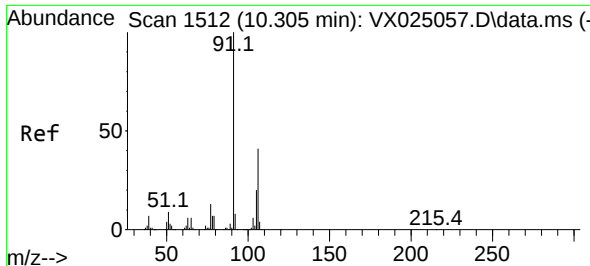


#66
Ethyl Benzene
Concen: 153.827 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46



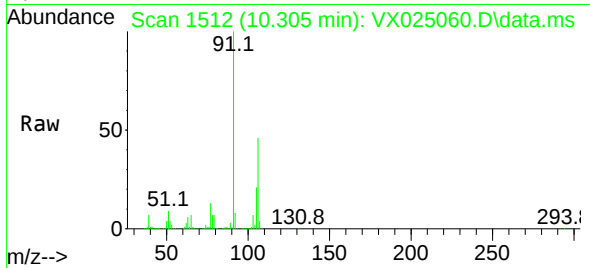
Tgt Ion: 91 Resp: 587884
Ion Ratio Lower Upper
91 100
106 27.8 24.7 37.1





#67
m/p-Xylenes
Concen: 293.877 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

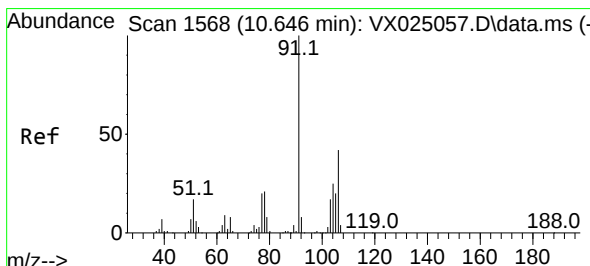
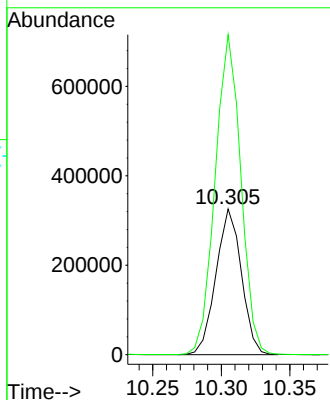
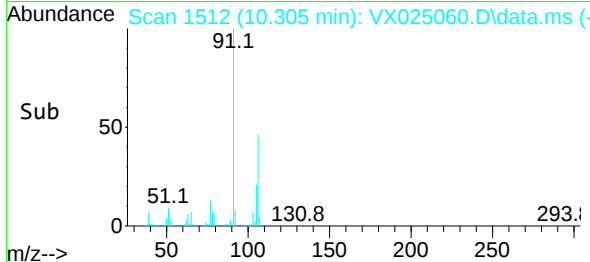
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



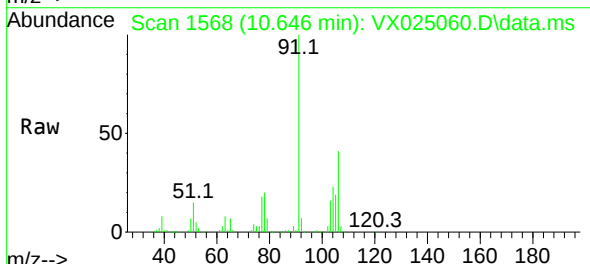
Tgt Ion:106 Resp: 421840
Ion Ratio Lower Upper
106 100
91 221.3 162.4 243.6

Manual Integrations
APPROVED

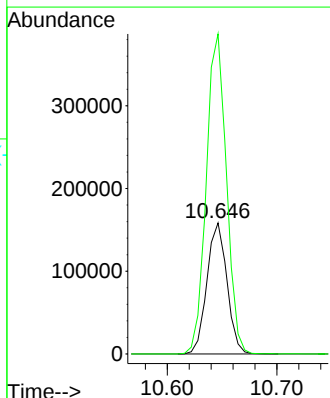
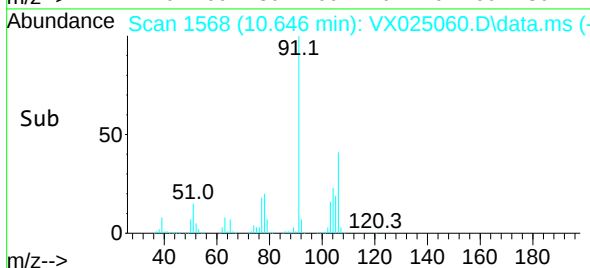
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

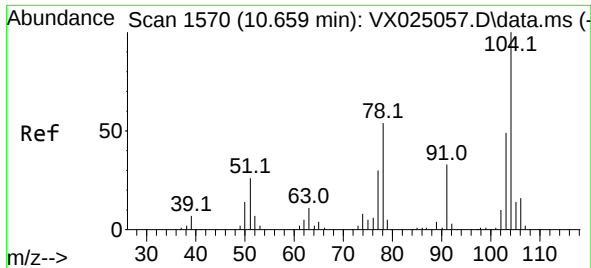


#68
o-Xylene
Concen: 141.298 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46



Tgt Ion:106 Resp: 200723
Ion Ratio Lower Upper
106 100
91 245.5 107.3 321.8





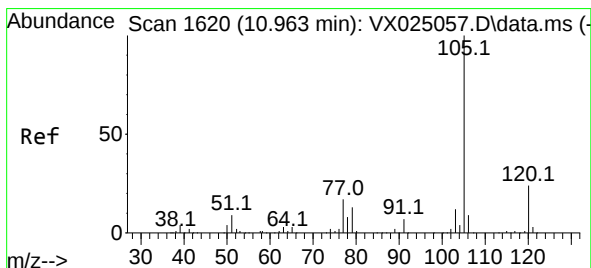
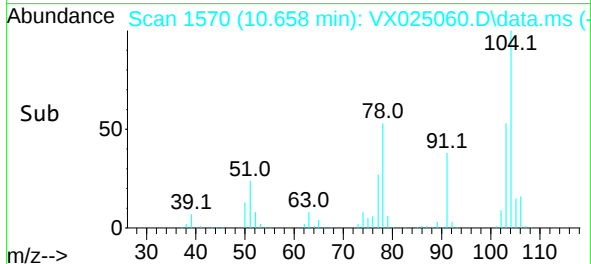
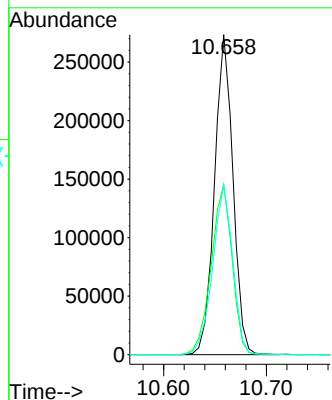
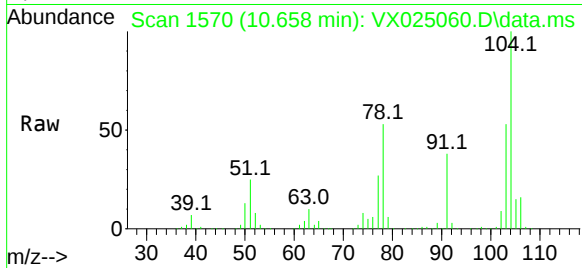
#69
Styrene
Concen: 144.903 ug/l
RT: 10.658 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:104 Resp: 340020
Ion Ratio Lower Upper
104 100
78 60.2 41.4 62.0
103 57.8 44.2 66.4

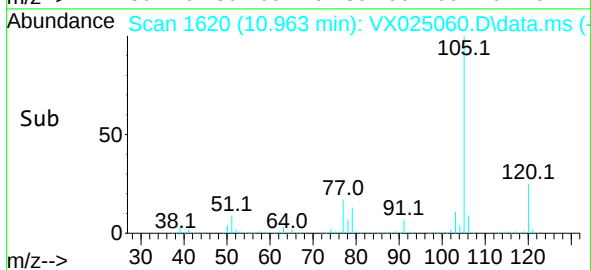
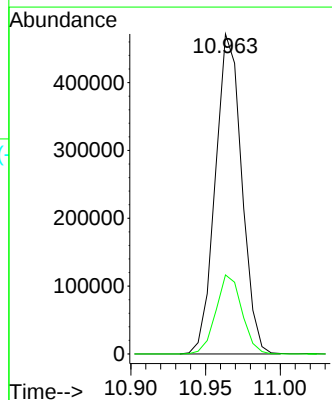
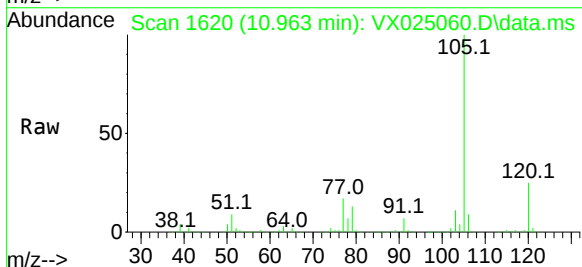
Manual Integrations
APPROVED

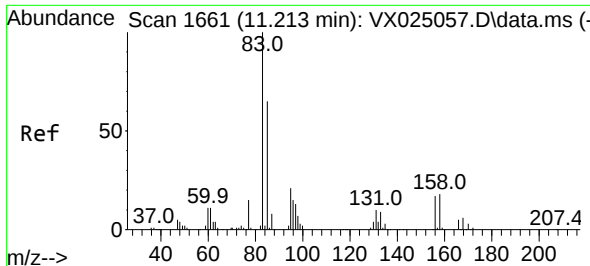
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#70
Isopropylbenzene
Concen: 151.909 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

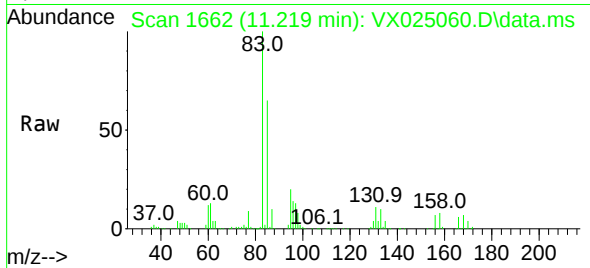
Tgt Ion:105 Resp: 578733
Ion Ratio Lower Upper
105 100
120 24.3 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 154.726 ug/l
RT: 11.219 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

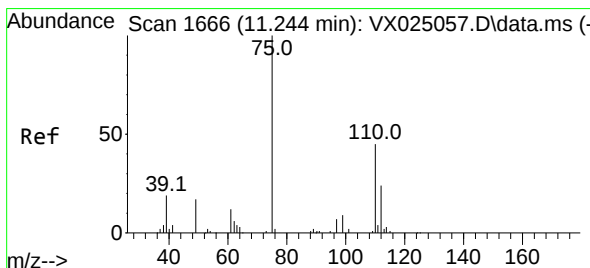
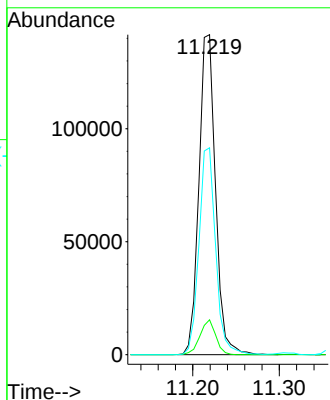
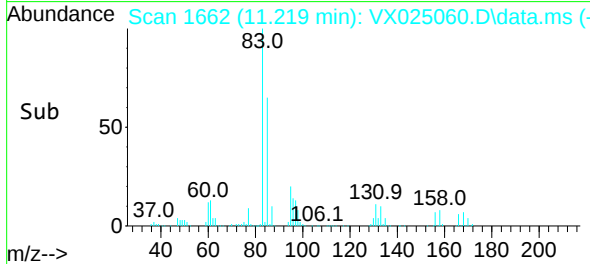
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 188670
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 65.1 32.4 97.2

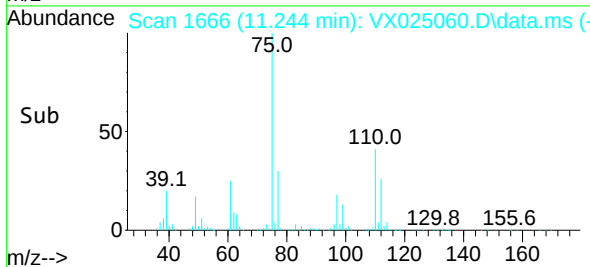
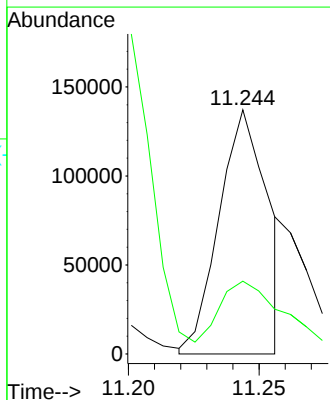
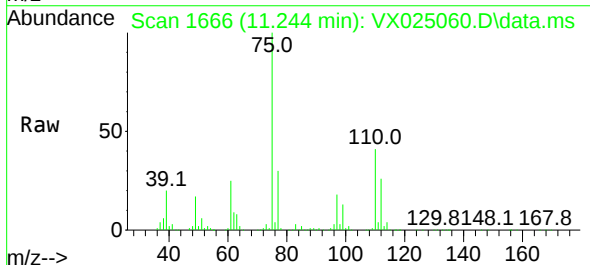
Manual Integrations
APPROVED

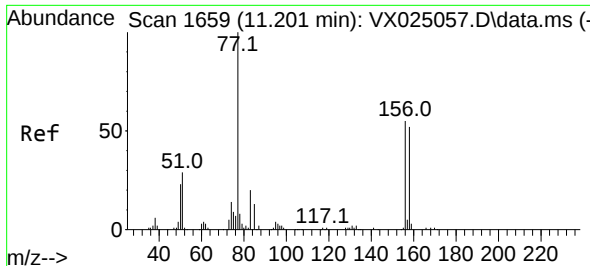
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#72
1,2,3-Trichloropropane
Concen: 154.824 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

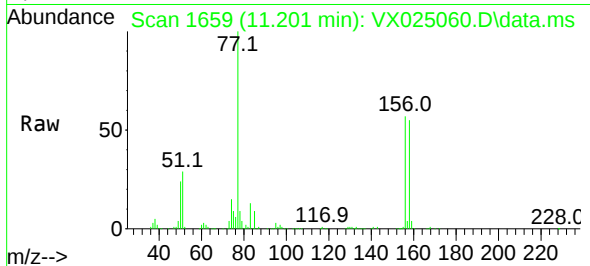
Tgt Ion: 75 Resp: 177779
Ion Ratio Lower Upper
75 100
77 41.1 0.0 77.4





#73
Bromobenzene
Concen: 141.930 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

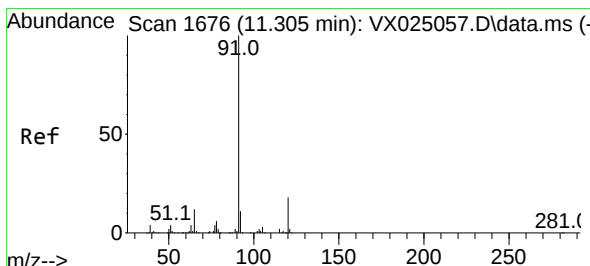
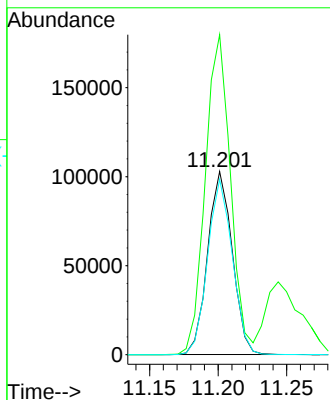
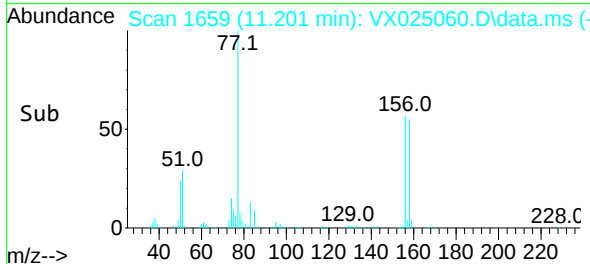
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



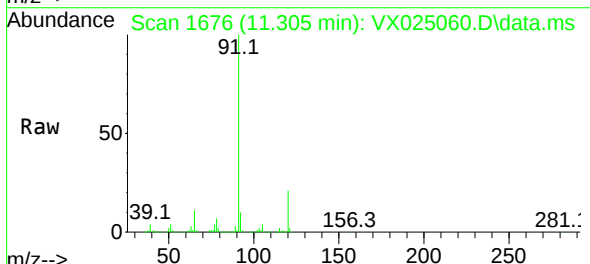
Tgt Ion:156 Resp: 128660
Ion Ratio Lower Upper
156 100
77 178.6 0.0 303.2
158 96.3 0.0 197.2

Manual Integrations
APPROVED

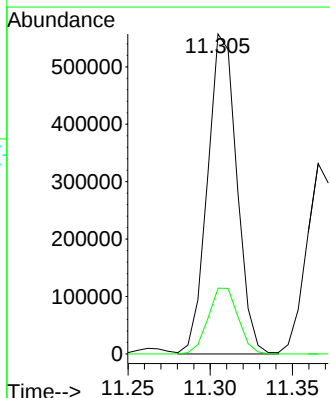
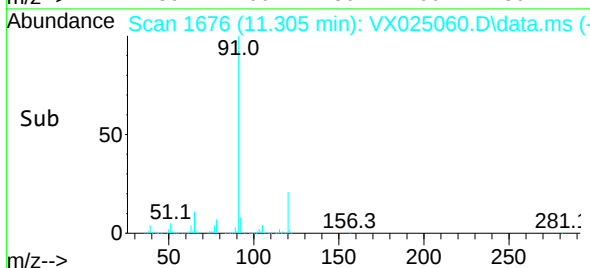
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

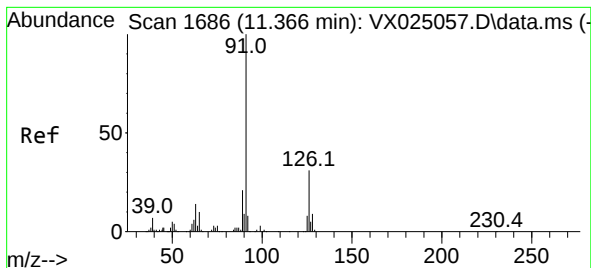


#74
n-propylbenzene
Concen: 155.263 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46



Tgt Ion: 91 Resp: 690496
Ion Ratio Lower Upper
91 100
120 21.0 0.0 46.0





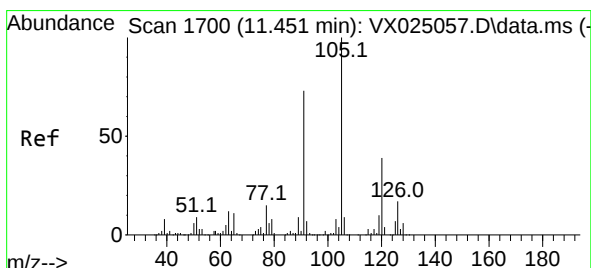
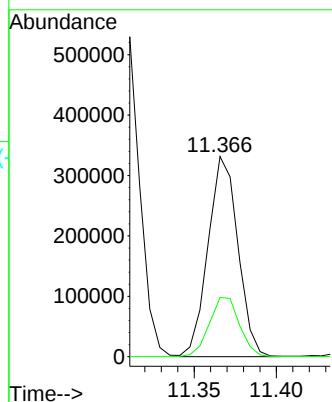
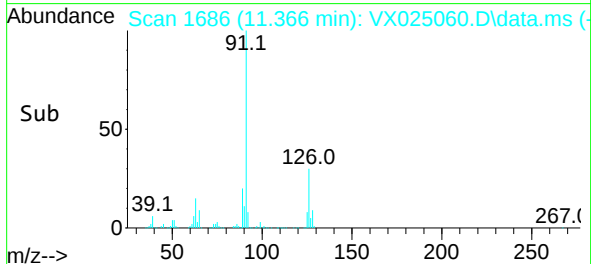
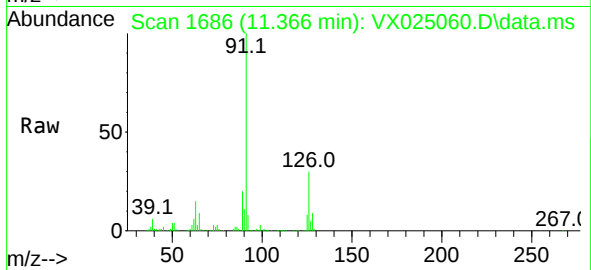
#75
2-Chlorotoluene
Concen: 156.805 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 418620
Ion Ratio Lower Upper
91 100
126 30.1 0.0 69.0

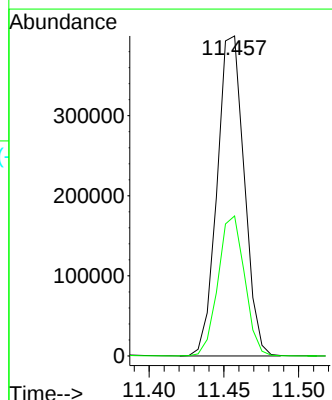
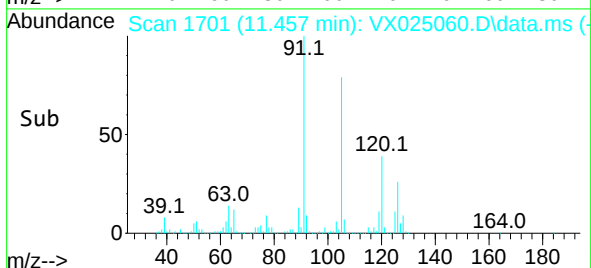
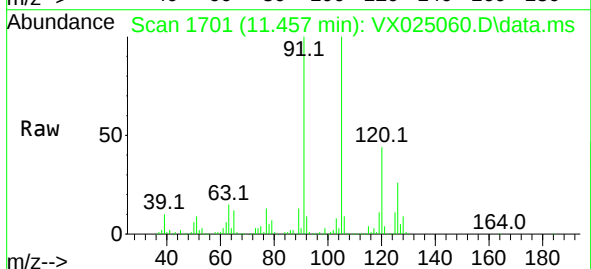
Manual Integrations
APPROVED

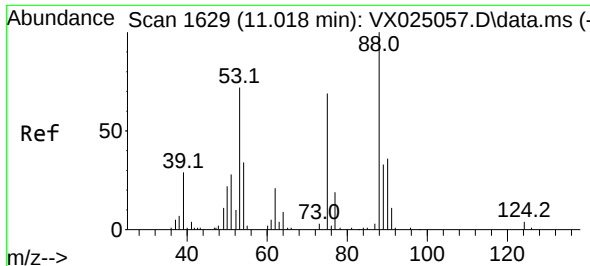
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#76
1,3,5-Trimethylbenzene
Concen: 157.982 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

Tgt Ion:105 Resp: 504240
Ion Ratio Lower Upper
105 100
120 42.7 0.0 98.0





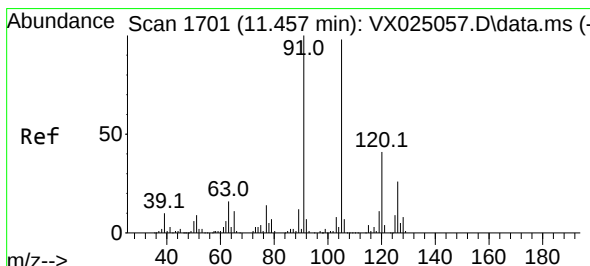
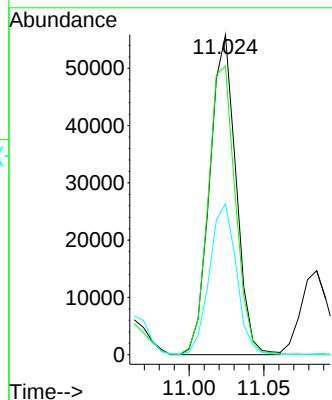
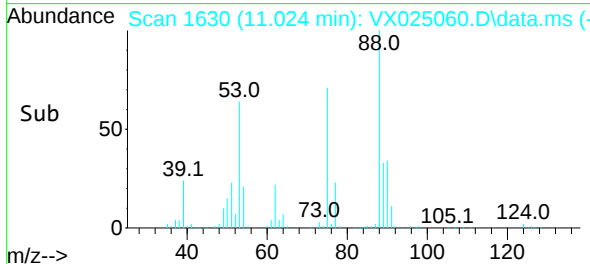
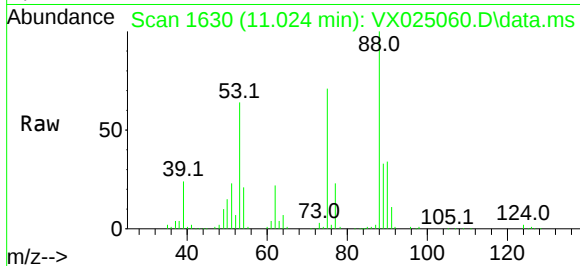
#77
t-1,4-Dichloro-2-butene
Concen: 167.862 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 6811
Ion Ratio Lower Upper
75 100
53 89.9 53.9 161.7
89 47.0 22.9 68.7

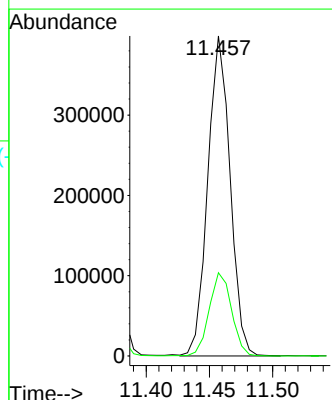
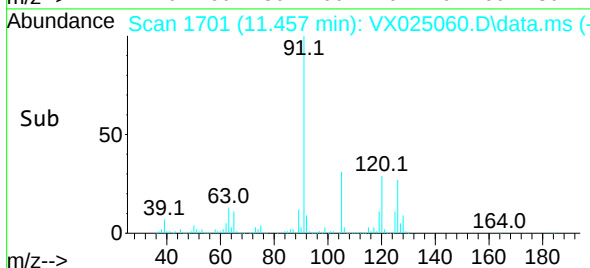
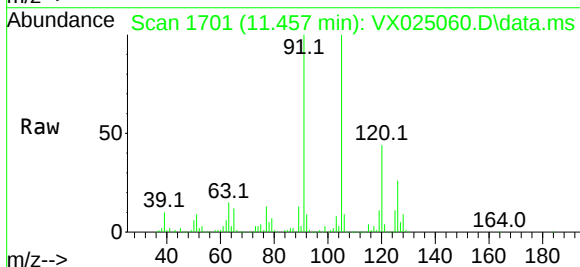
Manual Integrations
APPROVED

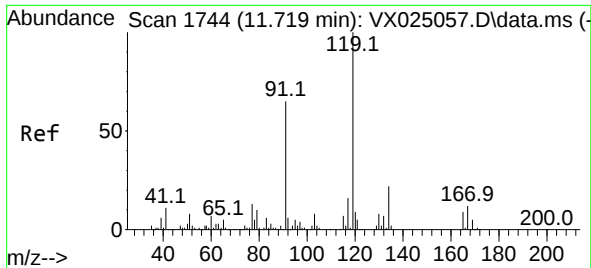
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#78
4-Chlorotoluene
Concen: 160.834 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

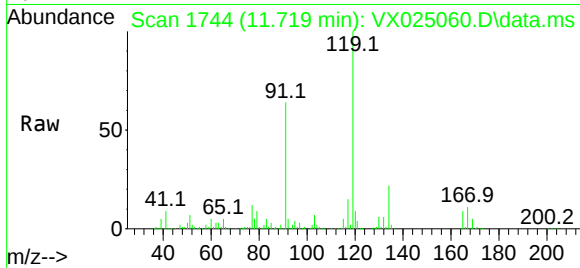
Tgt Ion: 91 Resp: 488699
Ion Ratio Lower Upper
91 100
126 26.1 0.0 59.6





#79
tert-butylbenzene
Concen: 156.067 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

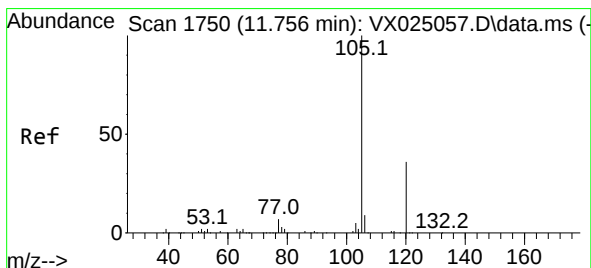
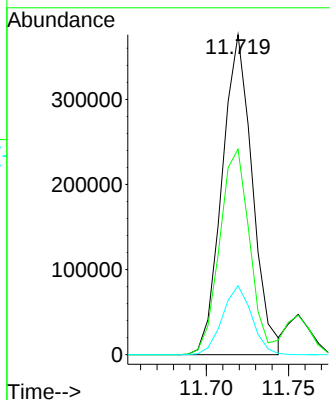
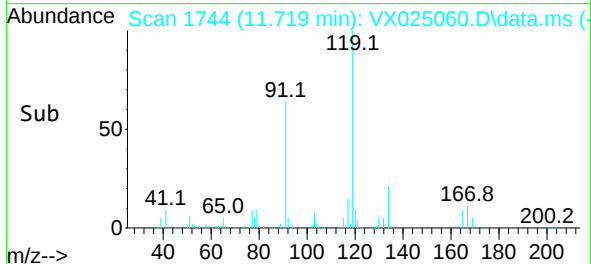
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



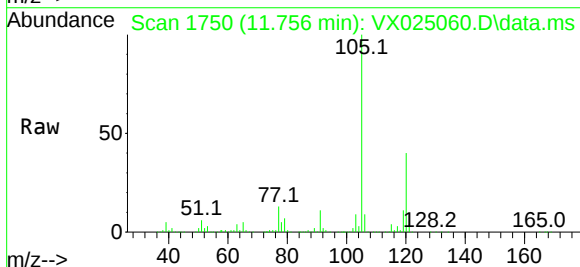
Tgt Ion:119 Resp: 48238
Ion Ratio Lower Upper
119 100
91 63.2 0.0 121.2
134 20.8 0.0 47.4

Manual Integrations
APPROVED

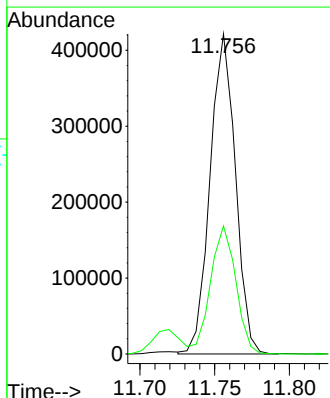
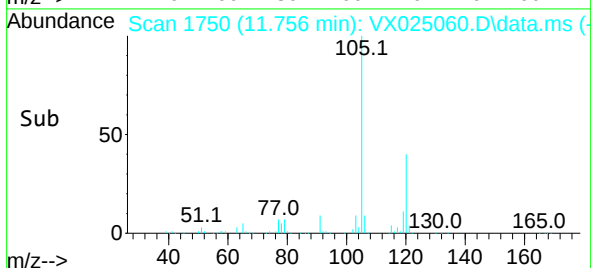
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

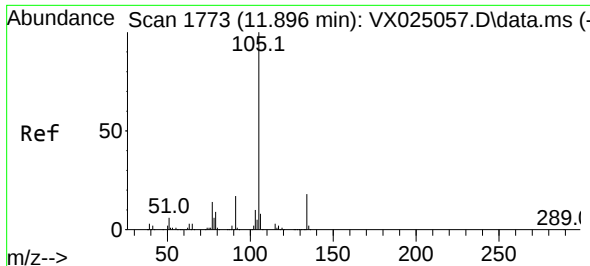


#80
1,2,4-Trimethylbenzene
Concen: 157.249 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46



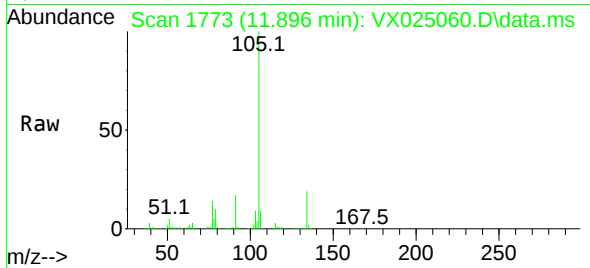
Tgt Ion:105 Resp: 496721
Ion Ratio Lower Upper
105 100
120 40.0 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 152.063 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX025060.D
 Acq: 03 Nov 2021 19:46

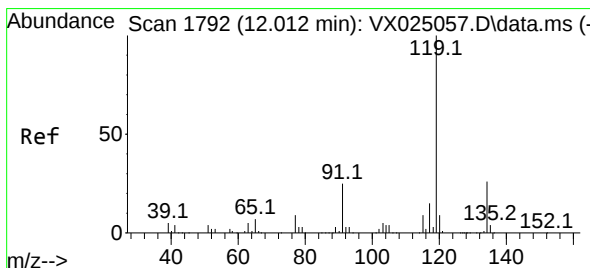
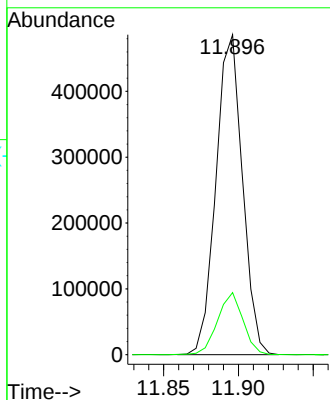
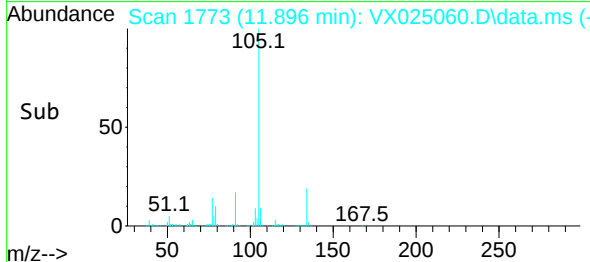
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



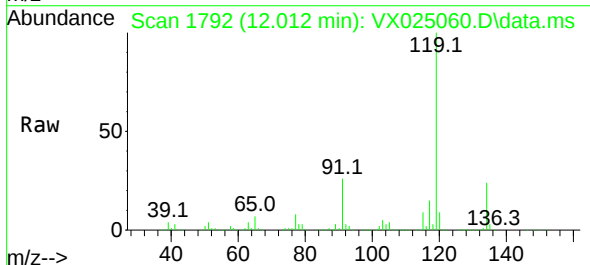
Tgt Ion:105 Resp: 59854
 Ion Ratio Lower Upper
 105 100
 134 18.7 0.0 40.2

Manual Integrations
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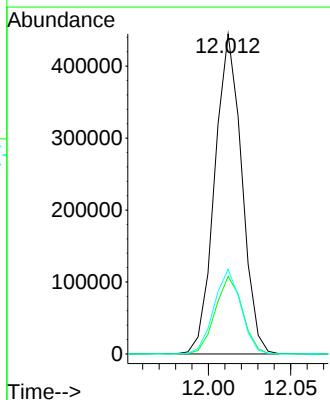
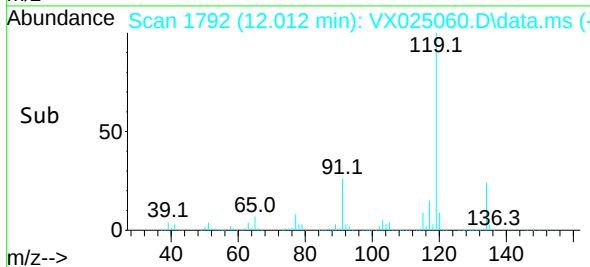
Reviewed By :John Carlone 11/04/2021
 Supervised By :Mahesh Dadoda 11/10/2021

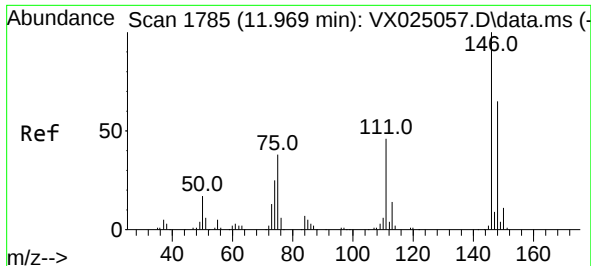


#82
 p-Isopropyltoluene
 Concen: 156.762 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025060.D
 Acq: 03 Nov 2021 19:46



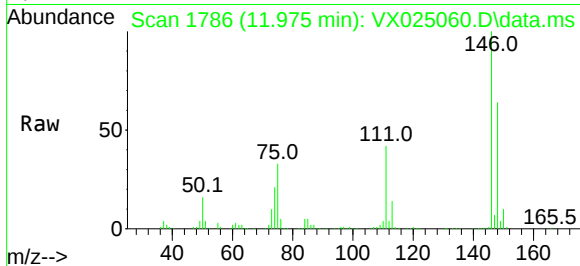
Tgt Ion:119 Resp: 507965
 Ion Ratio Lower Upper
 119 100
 134 24.3 0.0 52.8
 91 26.3 0.0 48.6





#83
1,3-Dichlorobenzene
Concen: 147.309 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

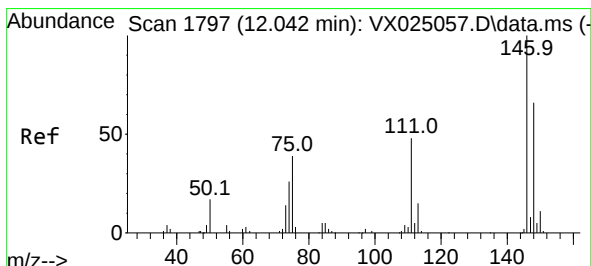
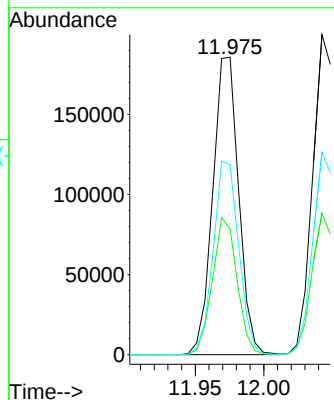
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:146 Resp: 24394
Ion Ratio Lower Upper
146 100
111 43.9 20.1 60.2
148 64.2 31.9 95.5

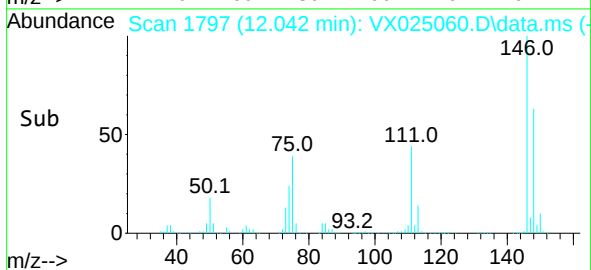
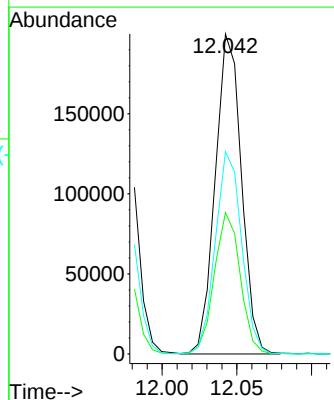
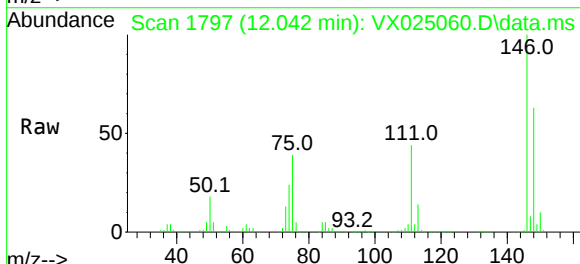
Manual Integrations
APPROVED

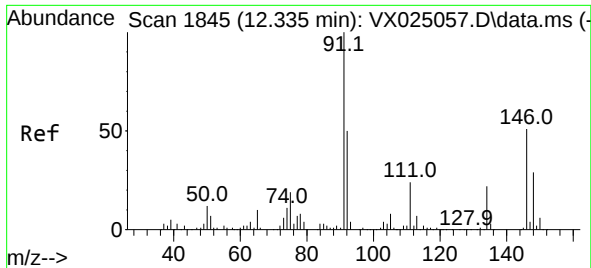
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#84
1,4-Dichlorobenzene
Concen: 148.698 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

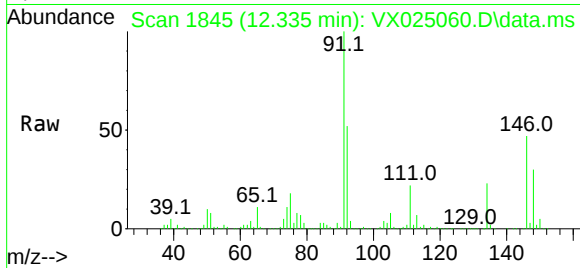
Tgt Ion:146 Resp: 243839
Ion Ratio Lower Upper
146 100
111 43.8 18.9 56.9
148 63.7 31.4 94.2





#85
n-Butylbenzene
Concen: 164.017 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

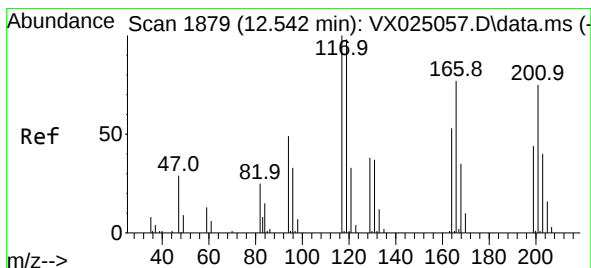
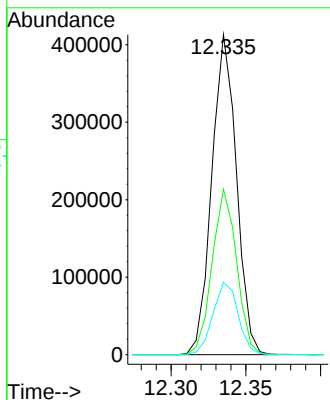
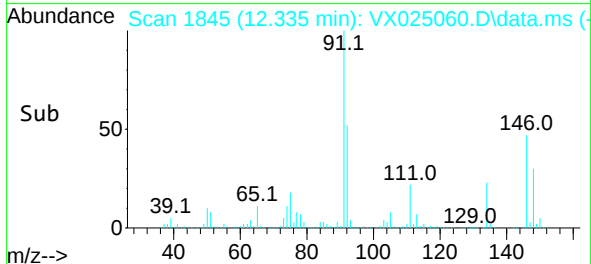
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 91 Resp: 472930
Ion Ratio Lower Upper
91 100
92 51.3 0.0 105.4
134 23.2 0.0 52.4

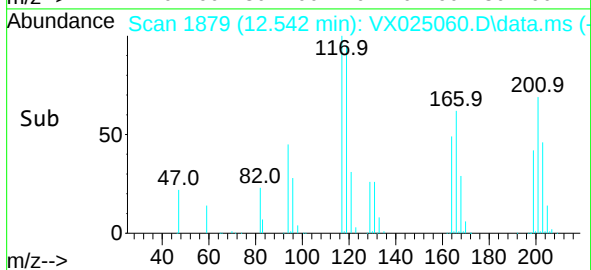
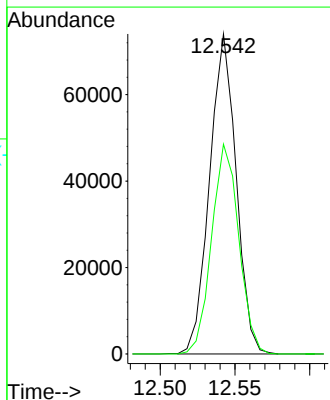
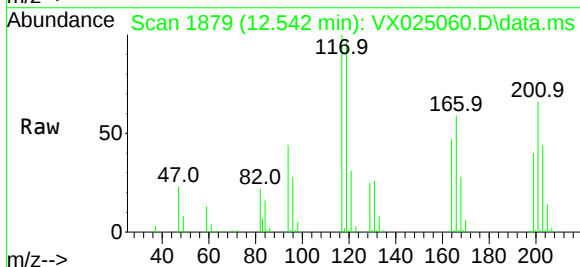
Manual Integrations
APPROVED

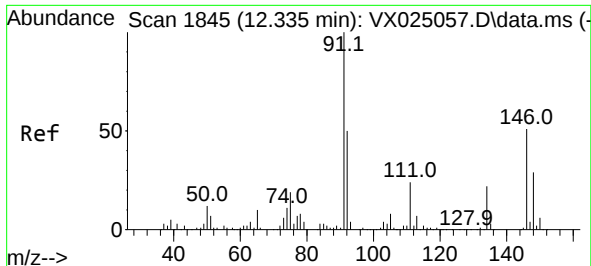
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#86
Hexachloroethane
Concen: 170.018 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

Tgt Ion:117 Resp: 91416
Ion Ratio Lower Upper
117 100
201 67.2 37.5 112.5





#87

1,2-Dichlorobenzene

Concen: 152.832 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025060.D

Acq: 03 Nov 2021 19:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 245778

Ion Ratio Lower Upper

146 100

111 46.6 20.7 62.1

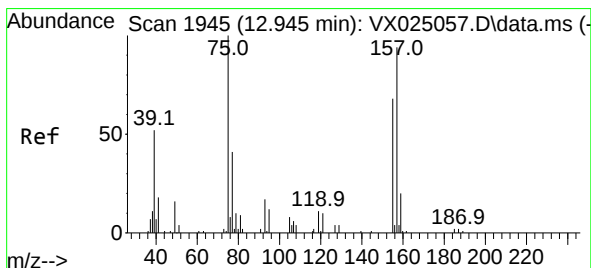
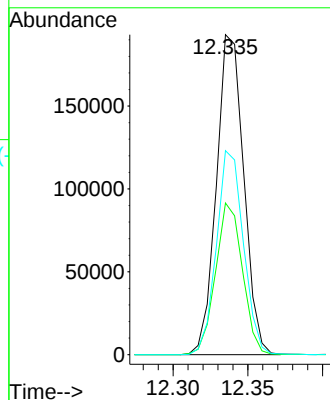
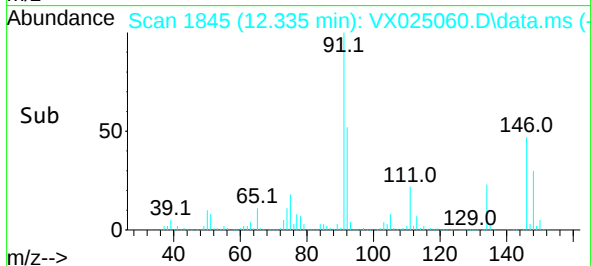
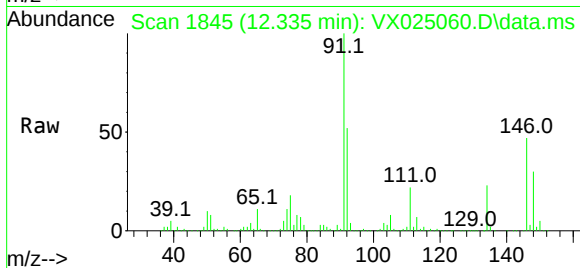
148 63.1 32.6 97.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#88

1,2-Dibromo-3-Chloropropane

Concen: 190.926 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX025060.D

Acq: 03 Nov 2021 19:46

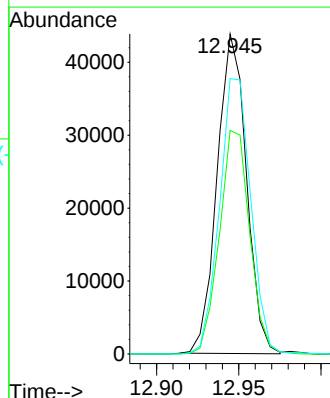
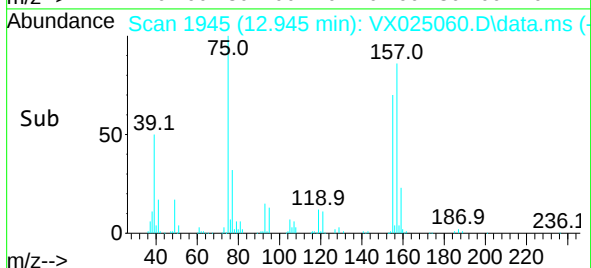
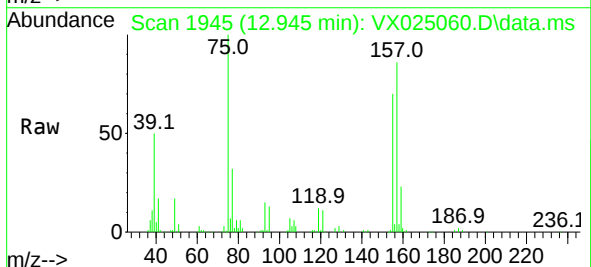
Tgt Ion: 75 Resp: 54264

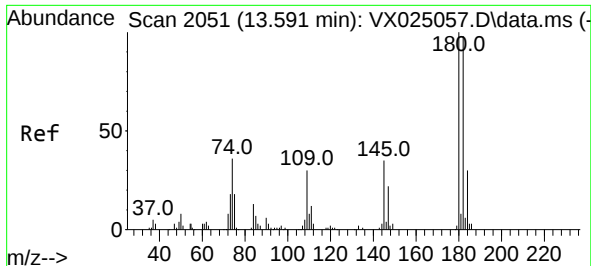
Ion Ratio Lower Upper

75 100

155 72.5 67.4 101.2

157 92.3 85.8 128.8





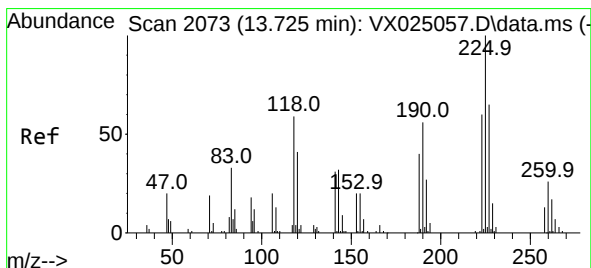
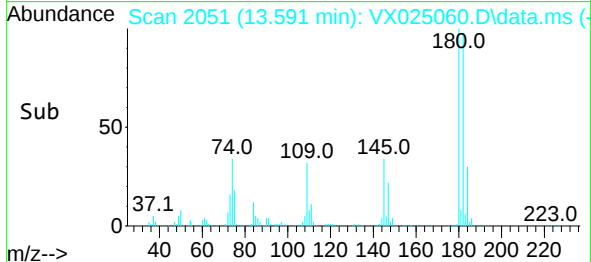
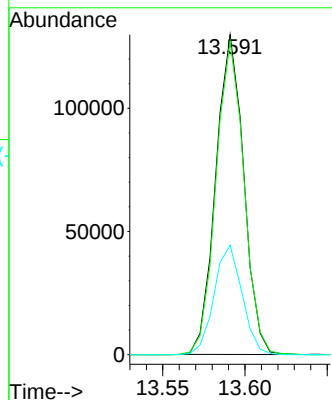
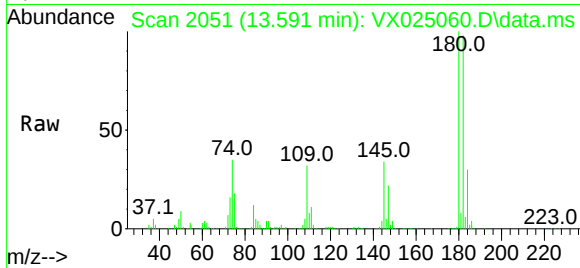
#89
1,2,4-Trichlorobenzene
Concen: 152.546 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:180 Resp: 152824
Ion Ratio Lower Upper
180 100
182 98.0 75.9 113.9
145 34.4 24.2 36.4

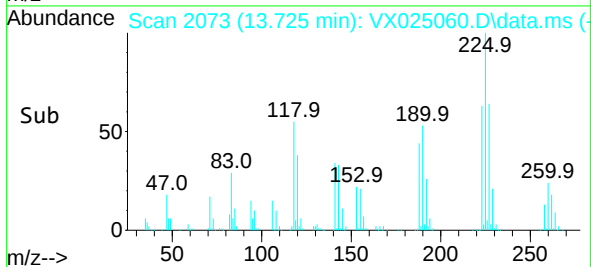
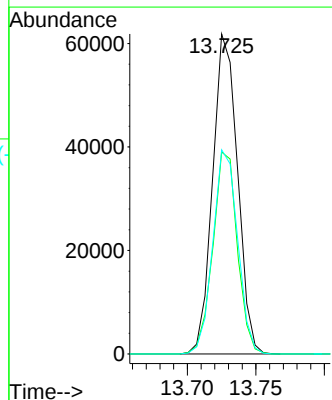
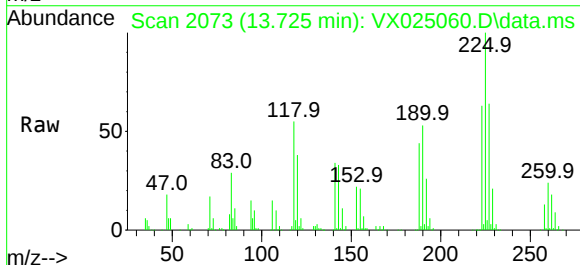
Manual Integrations
APPROVED

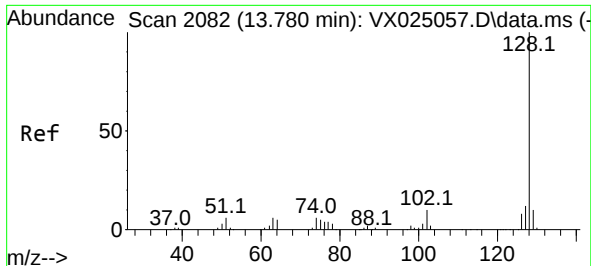
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#90
Hexachlorobutadiene
Concen: 171.660 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

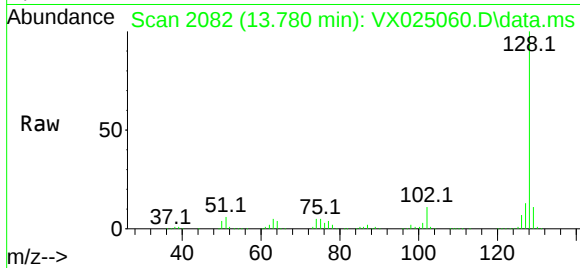
Tgt Ion:225 Resp: 77868
Ion Ratio Lower Upper
225 100
223 62.2 0.0 126.4
227 63.7 0.0 125.0





#91
Naphthalene
Concen: 159.096 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46

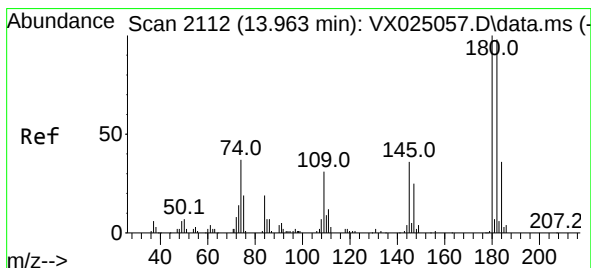
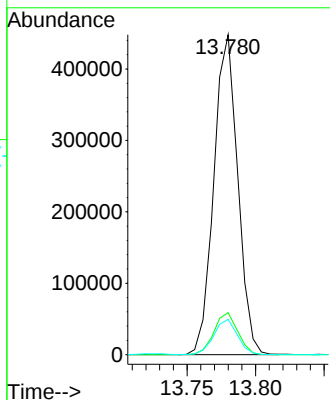
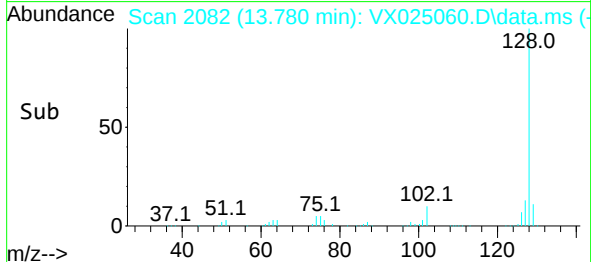
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



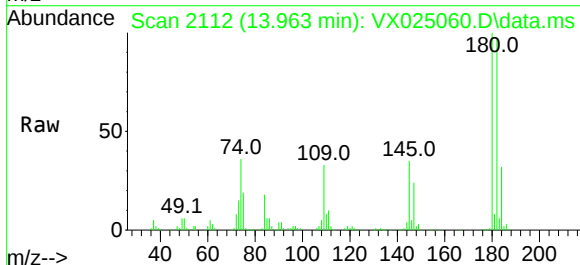
Tgt Ion:128 Resp: 54312
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#92
1,2,3-Trichlorobenzene
Concen: 154.598 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025060.D
Acq: 03 Nov 2021 19:46



Tgt Ion:180 Resp: 155048
Ion Ratio Lower Upper
180 100
182 96.8 0.0 193.4
145 35.8 0.0 64.4

