

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110421\
 Data File : VX025058.D
 Acq On : 03 Nov 2021 19:00
 Operator : JC/MD
 Sample : VSTDICC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC050

Quant Time: Nov 03 23:35:12 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Bromochloromethane	4.910	128	17643	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	96329	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	91186	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	51385	35.936	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 119.800%#			
60) 4-Bromofluorobenzene	11.085	95	47810	31.046	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 103.500%			
63) Toluene-d8	8.653	98	121671	29.516	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.400%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	73877	65.591	ug/l	98
3) Chloromethane	1.288	50	37273	33.699	ug/l	99
4) Vinyl Chloride	1.374	62	43571	38.758	ug/l	98
5) Bromomethane	1.611	94	32169	46.572	ug/l	93
6) Chloroethane	1.685	64	24564	34.915	ug/l	99
7) Trichlorofluoromethane	1.892	101	104524	53.538	ug/l	90
8) Diethyl Ether	2.136	74	24663	38.052	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	54237	50.951	ug/l	97
10) 1,1-Dichloroethene	2.325	96	46217	45.608	ug/l	97
11) Methyl Iodide	2.453	142	55156	41.064	ug/l	88
12) Methyl Acetate	2.709	43	97974	60.530	ug/l	99
13) Acrolein	2.239	56	19713	128.224	ug/l	100
14) Acrylonitrile	3.068	53	138529	211.305	ug/l	92
15) Acetone	2.386	58	43298	223.250	ug/l	97
16) Carbon Disulfide	2.514	76	118301	46.962	ug/l	98
17) Allyl chloride	2.666	41	75190	41.241	ug/l	94
18) Methylene Chloride	2.794	84	52785	44.108	ug/l	91
19) trans-1,2-Dichloroethene	3.093	96	51047	46.812	ug/l	92
20) Diisopropyl ether	3.763	45	160749	43.430	ug/l	88
21) 1,1-Dichloroethane	3.617	63	105671	50.430	ug/l	97
22) cis-1,2-Dichloroethene	4.495	96	59860	47.090	ug/l	92
23) tert-Butyl Alcohol	2.989	59	81033m	256.780	ug/l	
24) Methyl tert-Butyl Ether	3.117	73	197772	53.515	ug/l #	90
25) Chloroform	5.105	83	121006	54.752	ug/l	97
26) Cyclohexane	5.476	56	83337	45.073	ug/l #	96
29) 1,1-Dichloropropene	5.696	75	81629	52.428	ug/l	96
30) 2-Butanone	4.562	43	208927	215.252	ug/l	97
31) 2,2-Dichloropropane	4.483	77	102092	56.822	ug/l #	71
32) 1,1,1-Trichloroethane	5.391	97	117120	60.701	ug/l	95
33) Carbon Tetrachloride	5.684	117	102009	60.600	ug/l	96
34) Benzene	6.043	78	204032	45.580	ug/l	97
35) Methacrylonitrile	4.922	41	41162	33.389	ug/l	98
36) 1,2-Dichloroethane	6.092	62	100654	55.903	ug/l #	94
37) Trichloroethene	7.135	130	57834	47.494	ug/l	87
38) Methylcyclohexane	7.385	83	88213	46.455	ug/l	99
39) 1,2-Dichloropropane	7.433	63	54086	46.173	ug/l	100
40) Dibromomethane	7.586	93	43646	51.323	ug/l	91
41) Bromodichloromethane	7.824	83	92910	57.798	ug/l	99
42) Vinyl Acetate	3.727	43	621075	197.770	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	76161	41.826	ug/l	98
44) Isopropyl Acetate	6.348	43	123294	42.665	ug/l #	80
45) 1,4-Dioxane	7.690	88	26319	881.660	ug/l	92
46) Methyl methacrylate	7.696	41	61272	43.680	ug/l	90
47) n-amyl Acetate	10.847	43	99086	40.595	ug/l	93
48) t-1,3-Dichloropropene	8.982	75	103000	55.820	ug/l	96
49) cis-1,3-Dichloropropene	8.372	75	100309	52.001	ug/l #	85
50) 1,1,2-Trichloroethane	9.153	97	57667	47.414	ug/l	95
51) Ethyl methacrylate	9.116	69	98061	50.585	ug/l	84
52) 1,3-Dichloropropane	9.311	76	101754	50.396	ug/l	99
53) Dibromochloromethane	9.525	129	68173	54.036	ug/l	98
54) 1,2-Dibromoethane	9.610	107	64551	49.567	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	215211	229.928	ug/l	98
56) Bromoform	10.805	173	47115	53.144	ug/l	99
58) 4-Methyl-2-Pentanone	8.580	43	390587	205.018	ug/l #	91
59) 2-Hexanone	9.433	43	302344m	205.747	ug/l	
61) Tetrachloroethene	9.275	164	51972	43.244	ug/l	98
62) Toluene	8.720	91	230034	44.905	ug/l	95
64) Chlorobenzene	10.079	112	139588	43.385	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	61420	49.178	ug/l	96
66) Ethyl Benzene	10.195	91	279388	48.304	ug/l	95
67) m/p-Xylenes	10.305	106	193778	89.199	ug/l	82
68) o-Xylene	10.646	106	95008	44.191	ug/l	80
69) Styrene	10.659	104	159398	44.883	ug/l	92
70) Isopropylbenzene	10.963	105	272141	47.199	ug/l	95
71) 1,1,2,2-Tetrachloroethane	11.213	83	89558	48.527	ug/l	98
72) 1,2,3-Trichloropropane	11.244	75	85948m	49.457	ug/l	
73) Bromobenzene	11.201	156	60878	44.374	ug/l	85
74) n-propylbenzene	11.305	91	320012	47.546	ug/l	95
75) 2-Chlorotoluene	11.366	91	199741	49.435	ug/l	93
76) 1,3,5-Trimethylbenzene	11.457	105	230416	47.700	ug/l	91
77) t-1,4-Dichloro-2-butene	11.018	75	29891	48.673	ug/l	95
78) 4-Chlorotoluene	11.457	91	230060	50.028	ug/l	94
79) tert-butylbenzene	11.719	119	223376	47.752	ug/l	95
80) 1,2,4-Trimethylbenzene	11.756	105	235767	49.317	ug/l	91
81) sec-Butylbenzene	11.896	105	281049	47.179	ug/l	95
82) p-Isopropyltoluene	12.012	119	231509	47.208	ug/l	95
83) 1,3-Dichlorobenzene	11.969	146	113529	45.298	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	111927	45.100	ug/l	94
85) n-Butylbenzene	12.335	91	211222	48.402	ug/l	97
86) Hexachloroethane	12.542	117	40721	50.041	ug/l	88
87) 1,2-Dichlorobenzene	12.335	146	109456	44.973	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	12.945	75	25205	58.597	ug/l	85
89) 1,2,4-Trichlorobenzene	13.591	180	68363	45.089	ug/l	97
90) Hexachlorobutadiene	13.725	225	33579	48.912	ug/l	98
91) Naphthalene	13.780	128	251262	48.632	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	70528	46.466	ug/l	97

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

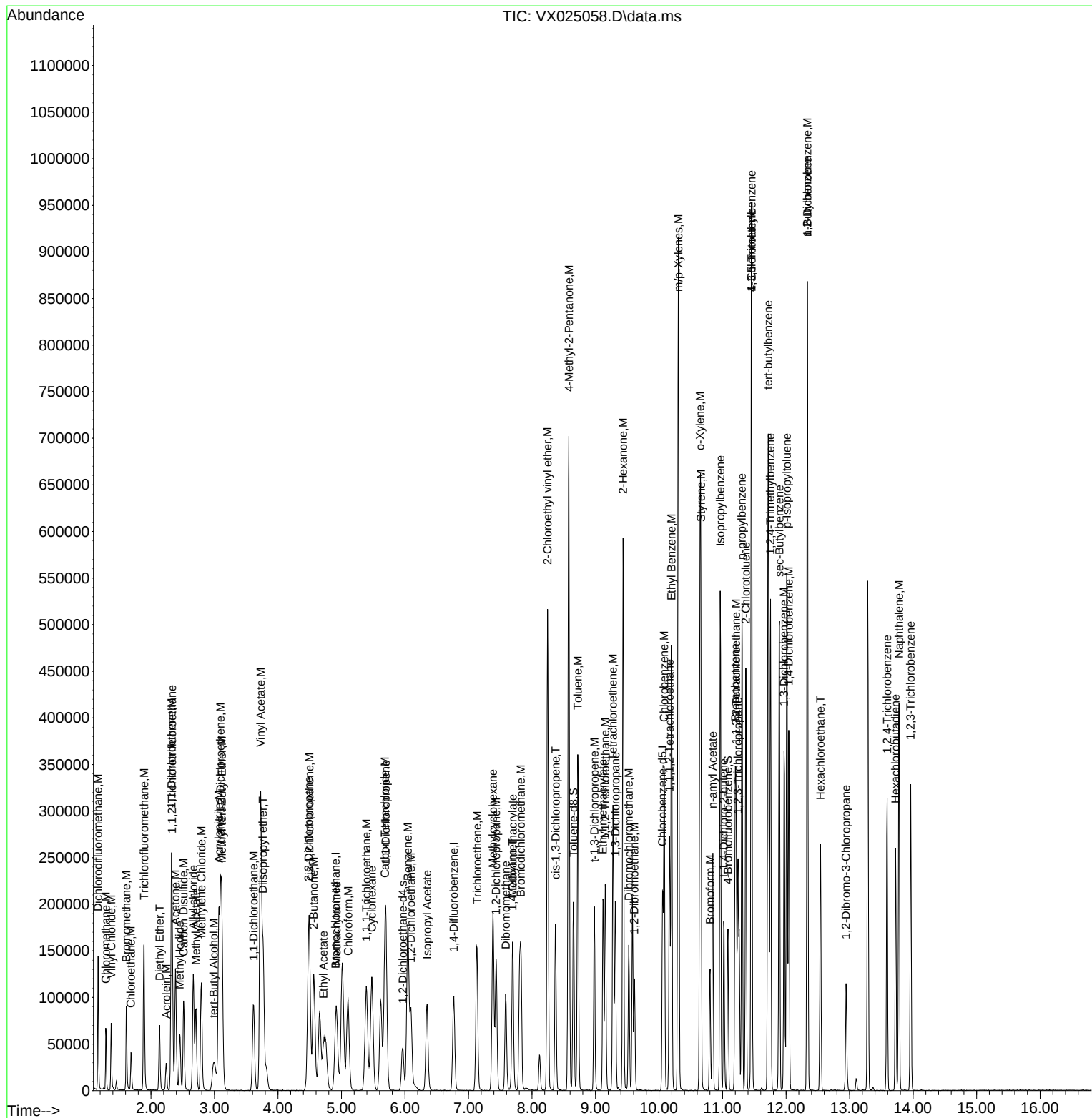
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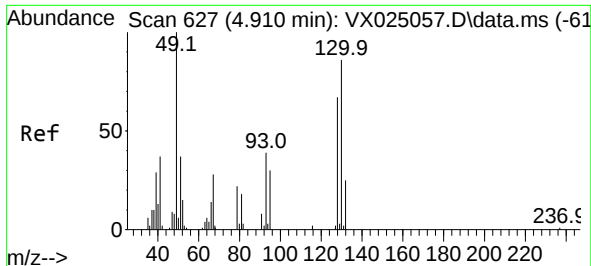
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ClientSampleId :
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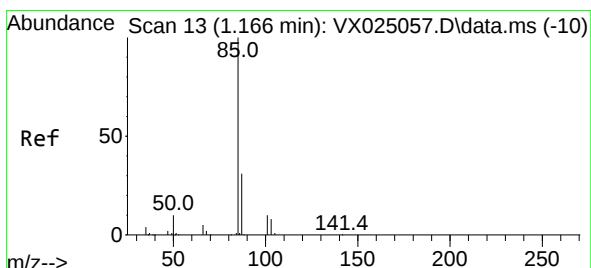
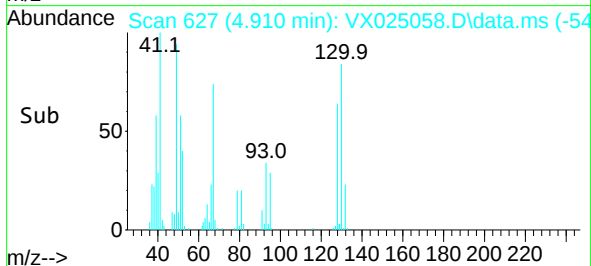
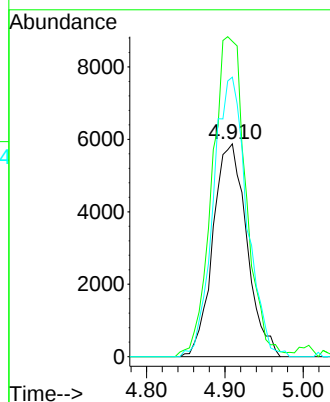
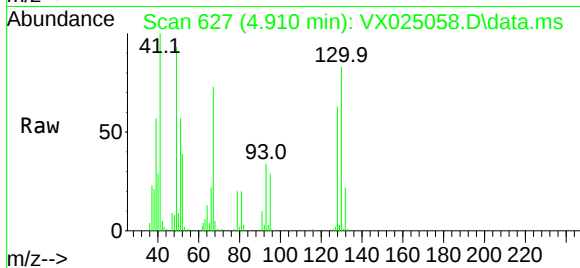
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Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:128 Resp: 1764
Ion Ratio Lower Upper
128 100
49 96.6 0.0 402.5
130 130.1 0.0 326.5

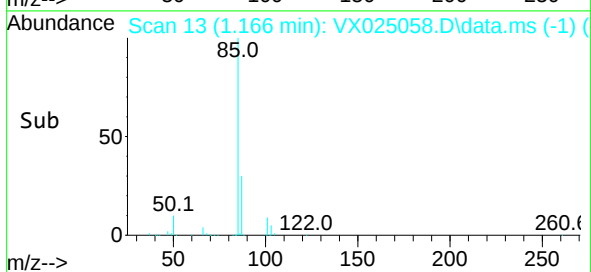
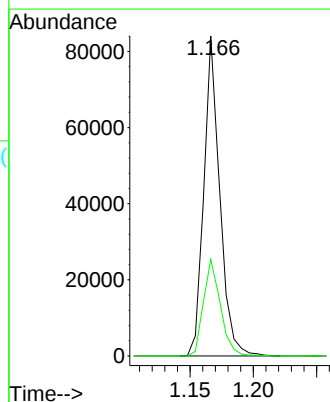
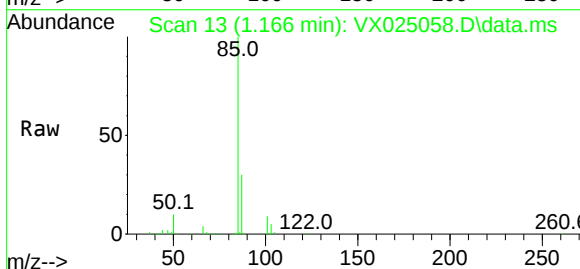
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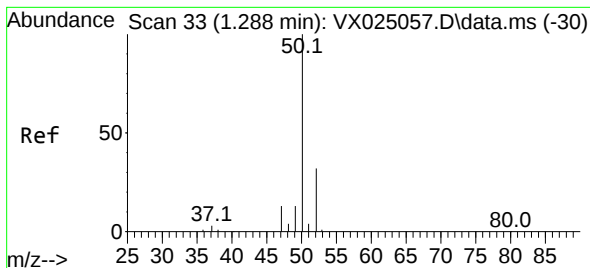
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#2
Dichlorodifluoromethane
Concen: 65.591 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

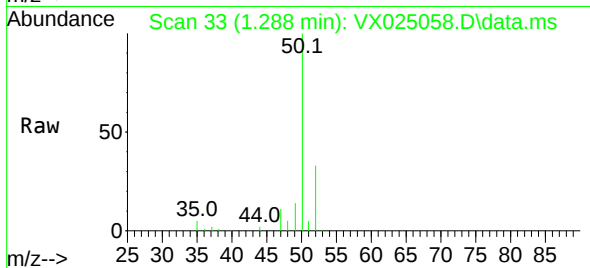
Tgt Ion: 85 Resp: 73877
Ion Ratio Lower Upper
85 100
87 30.2 15.6 46.8





#3
Chloromethane
Concen: 33.699 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

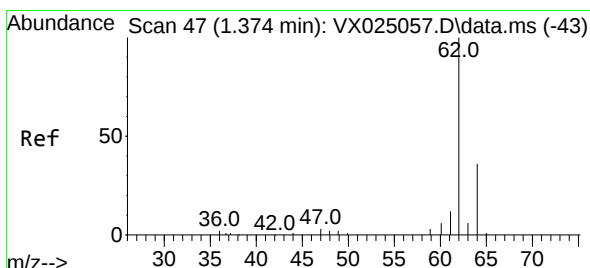
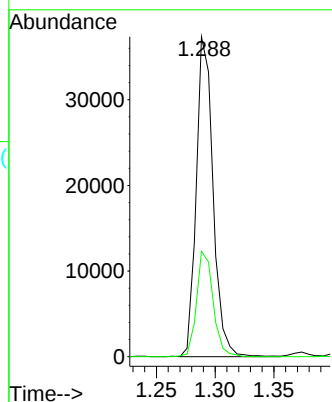
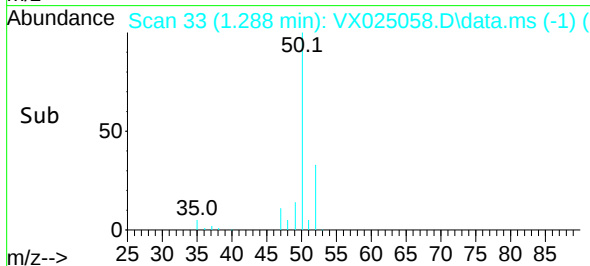
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Tgt Ion: 50 Resp: 3727
Ion Ratio Lower Upper
50 100
52 32.9 26.9 40.3

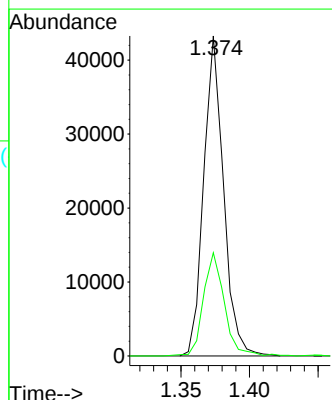
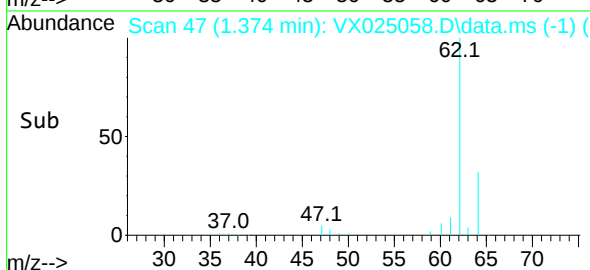
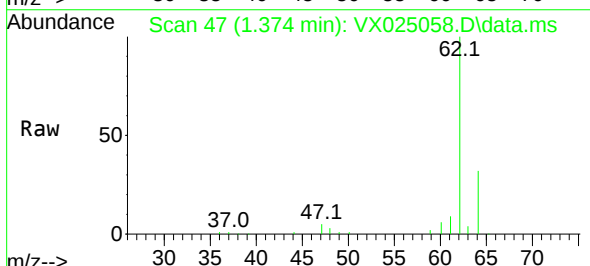
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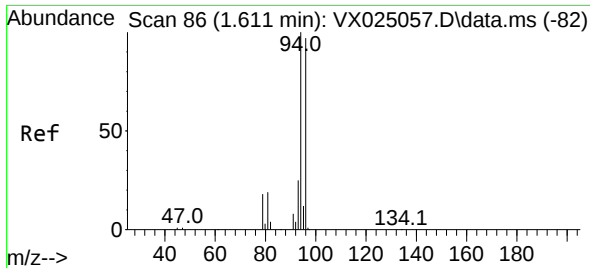
Reviewed By :John Carlone 11/04/2021
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#4
Vinyl Chloride
Concen: 38.758 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

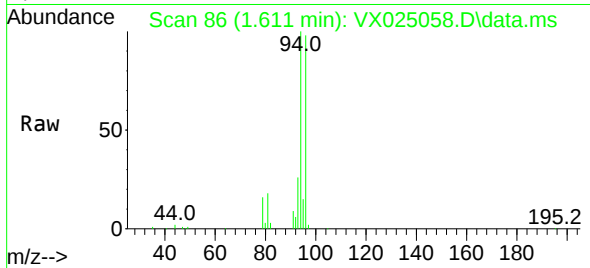
Tgt Ion: 62 Resp: 43571
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.4





#5
Bromomethane
Concen: 46.572 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

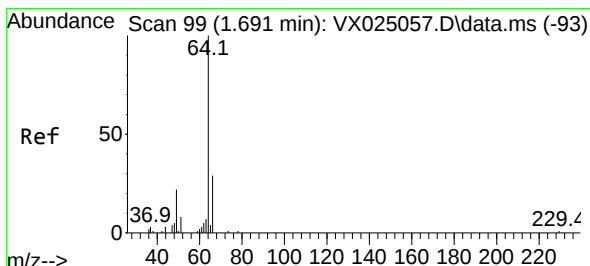
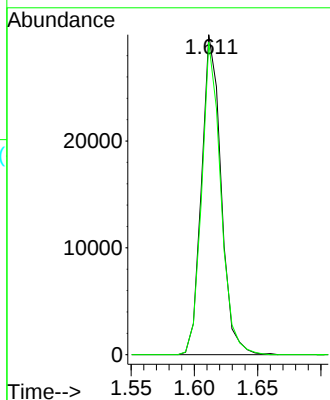
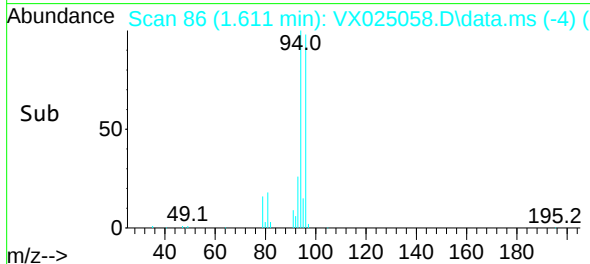
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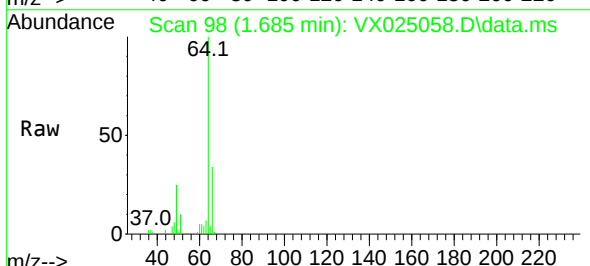
Tgt Ion: 94 Resp: 32169
Ion Ratio Lower Upper
94 100
96 97.6 72.8 109.2

Manual Integrations
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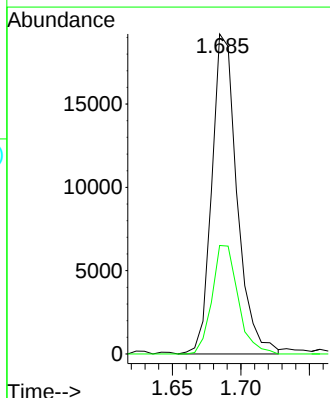
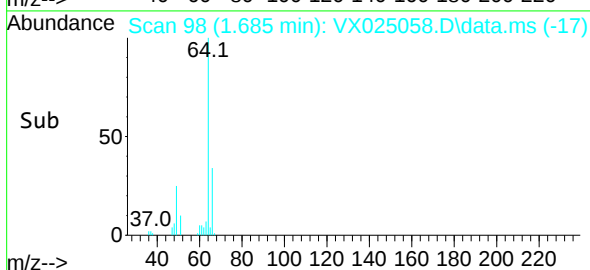
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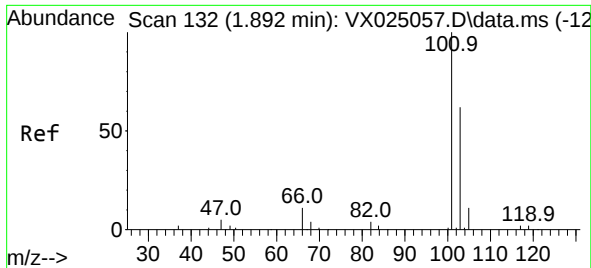


#6
Chloroethane
Concen: 34.915 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00



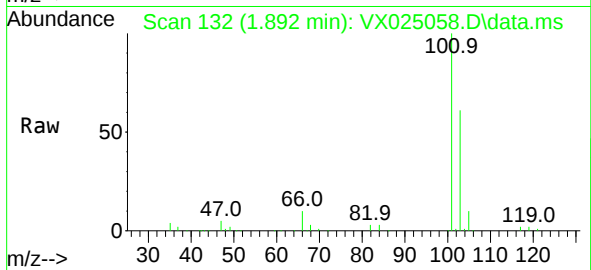
Tgt Ion: 64 Resp: 24564
Ion Ratio Lower Upper
64 100
66 33.9 26.8 40.2





#7
 Trichlorofluoromethane
 Concen: 53.538 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025058.D
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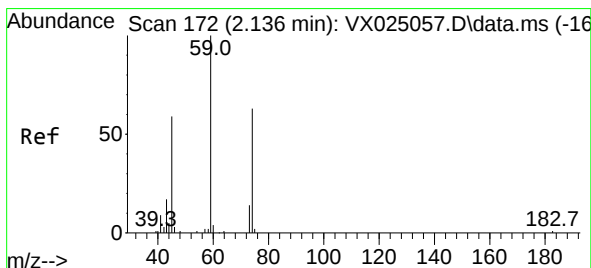
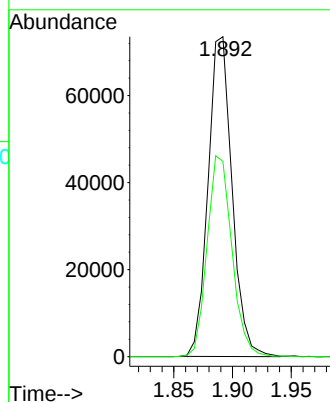
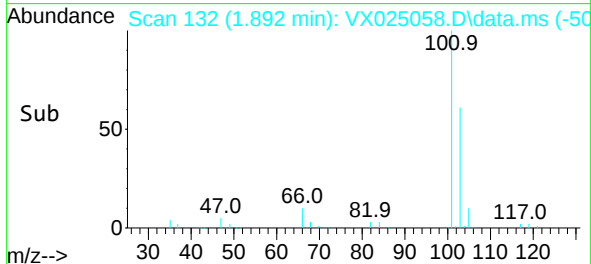
Instrument :
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Tgt Ion:101 Resp: 104524
 Ion Ratio Lower Upper
 101 100
 103 61.0 55.0 82.6

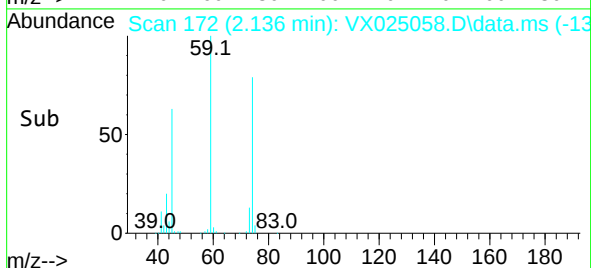
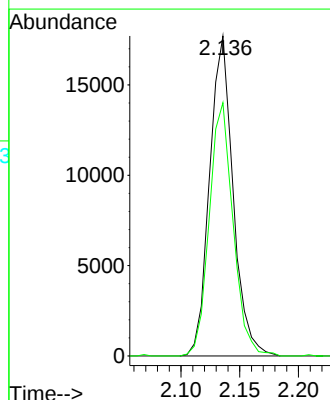
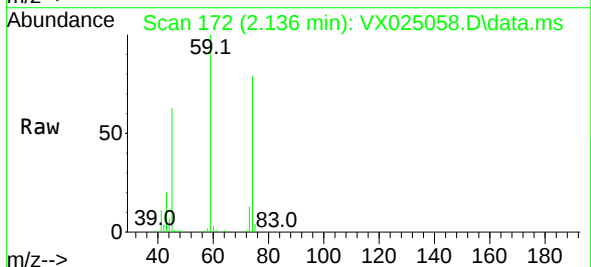
Manual Integrations
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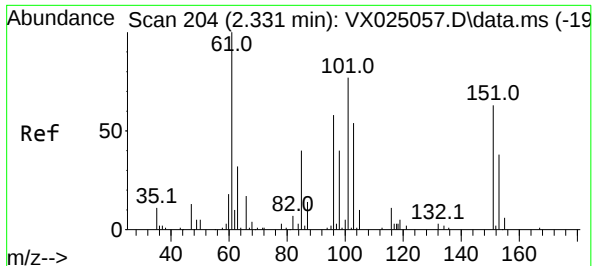
Reviewed By :John Carlone 11/04/2021
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#8
 Diethyl Ether
 Concen: 38.052 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 24663
 Ion Ratio Lower Upper
 74 100
 45 79.8 19.9 179.1





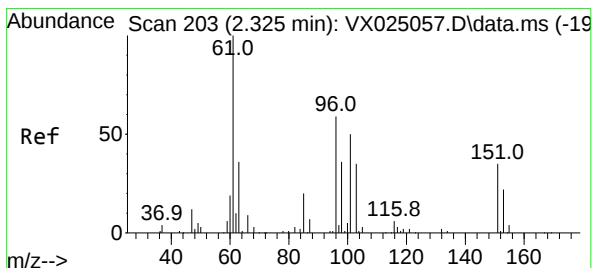
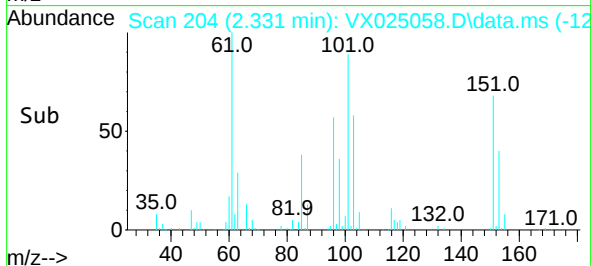
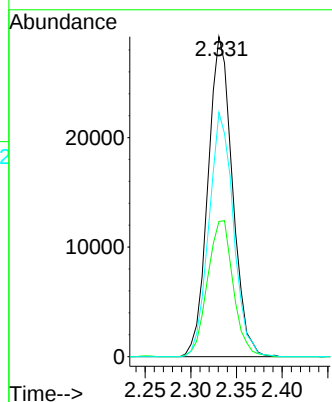
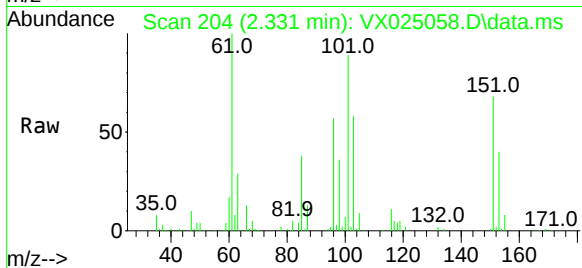
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1,1,2-Trichlorotrifluoroethane
Concen: 50.951 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX025058.D
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Tgt Ion:101 Resp: 5423
Ion Ratio Lower Upper
101 100
85 44.8 0.0 91.4
151 76.6 0.0 160.0

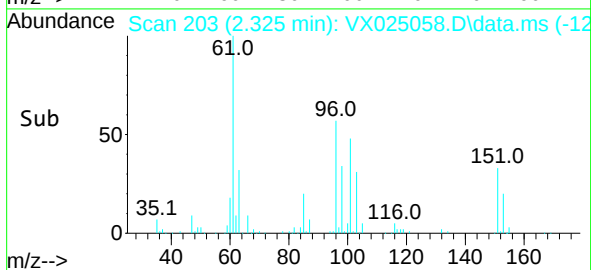
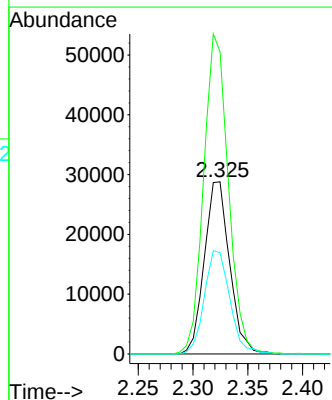
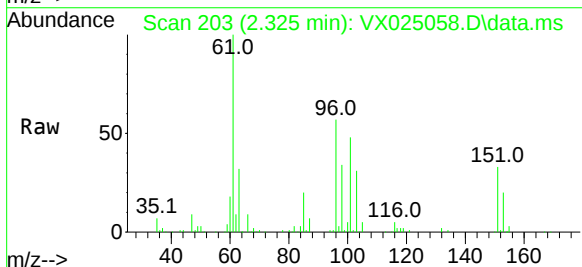
Manual Integrations
APPROVED

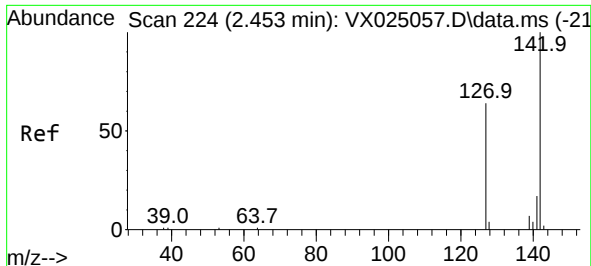
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
1,1-Dichloroethene
Concen: 45.608 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

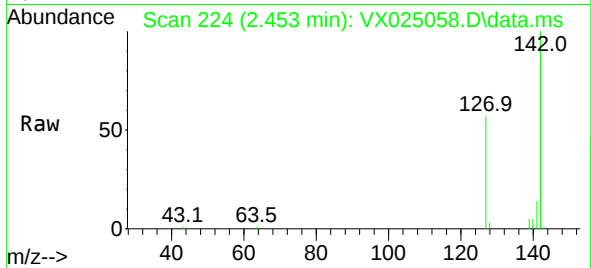
Tgt Ion: 96 Resp: 46217
Ion Ratio Lower Upper
96 100
61 175.1 140.3 210.5
98 58.9 52.8 79.2





#11
Methyl Iodide
Concen: 41.064 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

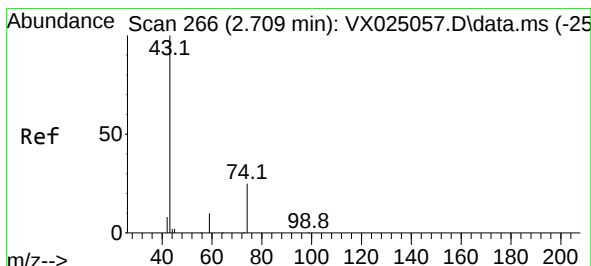
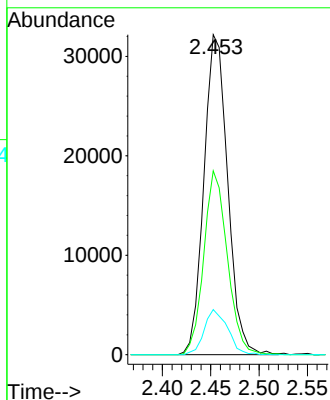
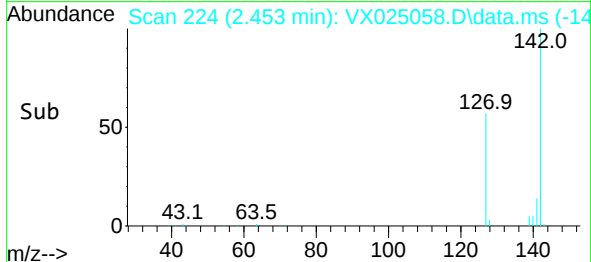
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



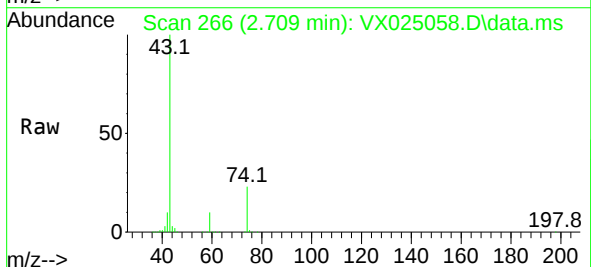
Tgt Ion:142 Resp: 55150
Ion Ratio Lower Upper
142 100
127 57.4 23.6 71.0
141 14.1 7.1 21.3

Manual Integrations
APPROVED

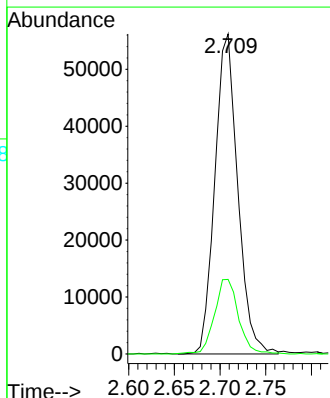
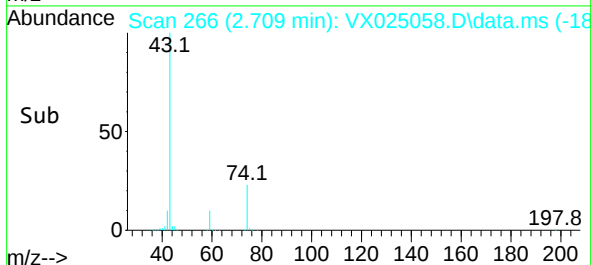
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

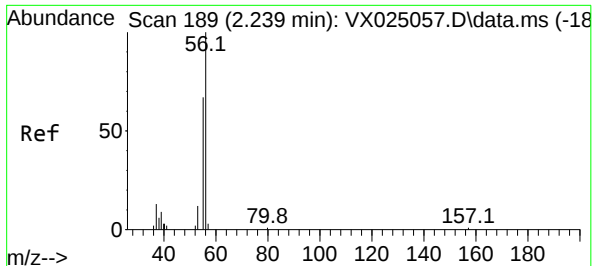


#12
Methyl Acetate
Concen: 60.530 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00



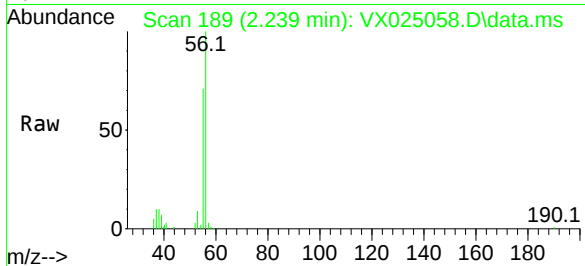
Tgt Ion: 43 Resp: 97974
Ion Ratio Lower Upper
43 100
74 23.1 18.2 27.2





#13
Acrolein
Concen: 128.224 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

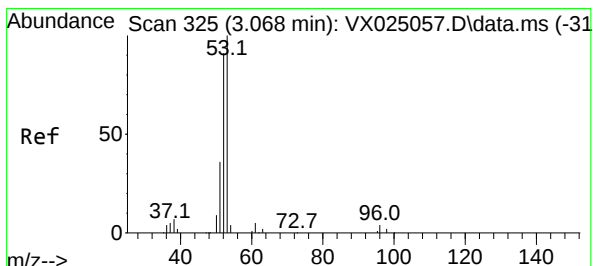
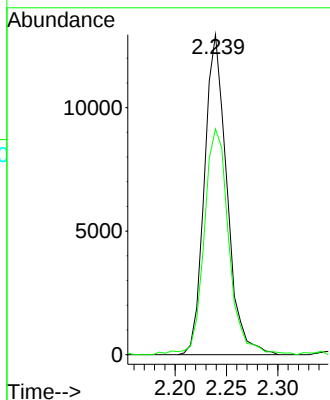
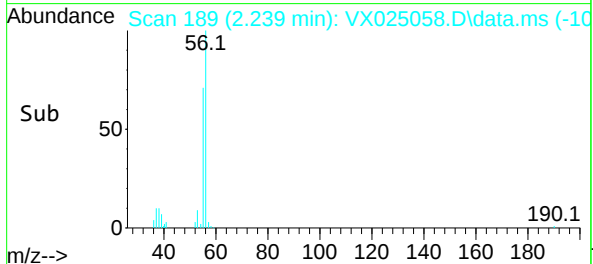
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



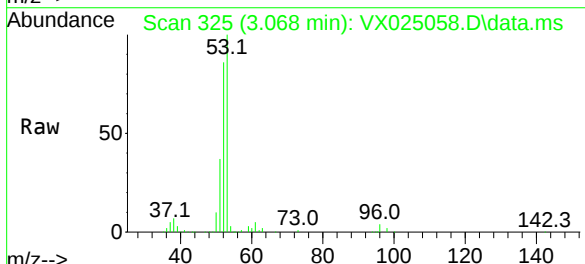
Tgt Ion: 56 Resp: 1971
Ion Ratio Lower Upper
56 100
55 74.0 59.5 89.3

Manual Integrations
APPROVED

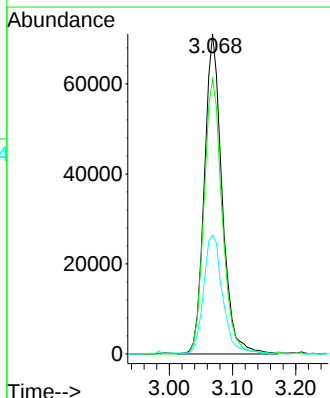
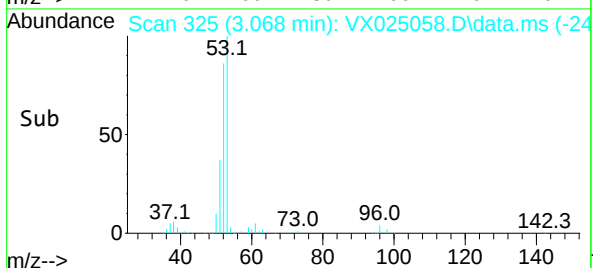
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

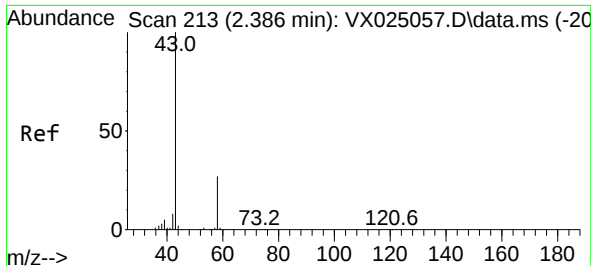


#14
Acrylonitrile
Concen: 211.305 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00



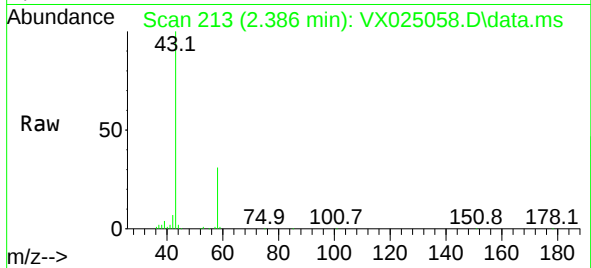
Tgt Ion: 53 Resp: 138529
Ion Ratio Lower Upper
53 100
52 87.7 40.4 121.2
51 40.1 18.1 54.1





#15
Acetone
Concen: 223.250 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

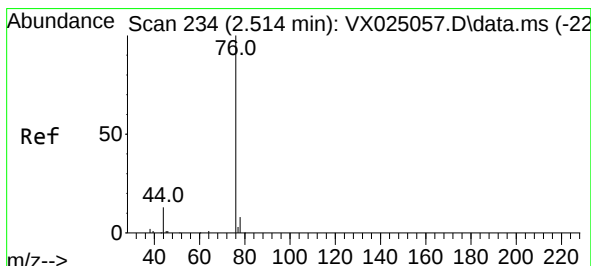
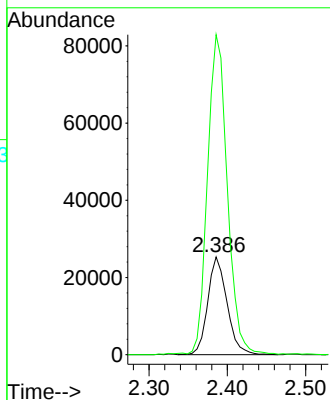
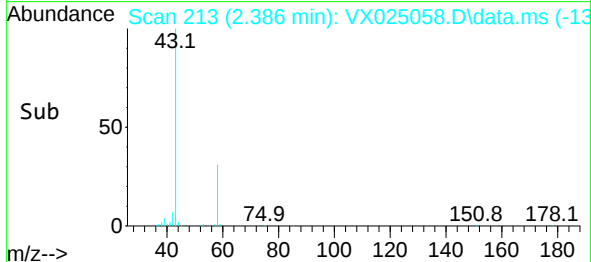
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



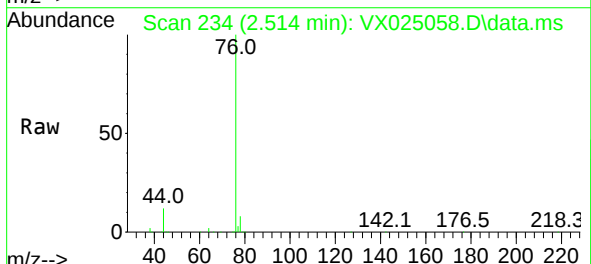
Tgt Ion: 58 Resp: 43298
Ion Ratio Lower Upper
58 100
43 326.7 266.6 400.0

Manual Integrations
APPROVED

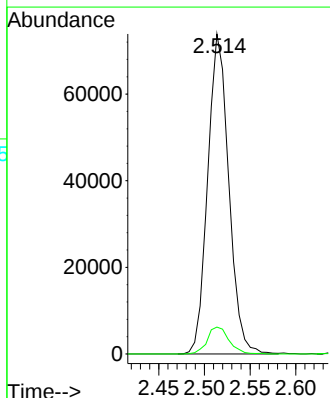
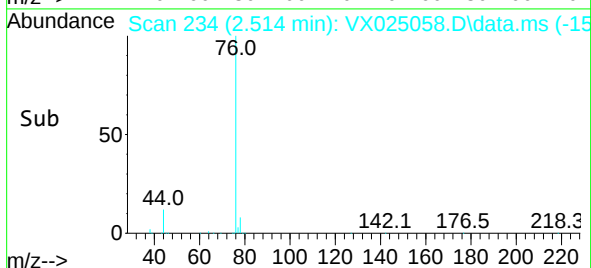
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

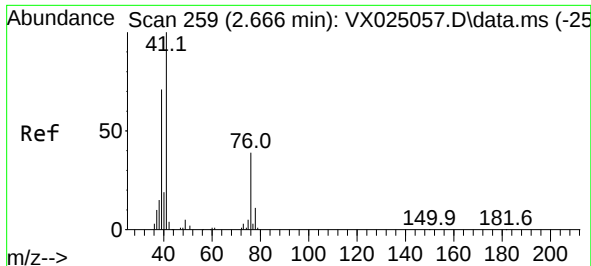


#16
Carbon Disulfide
Concen: 46.962 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00



Tgt Ion: 76 Resp: 118301
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9





#17

Allyl chloride

Concen: 41.241 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX025058.D

Acq: 03 Nov 2021 19:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

Tgt Ion: 41 Resp: 75190

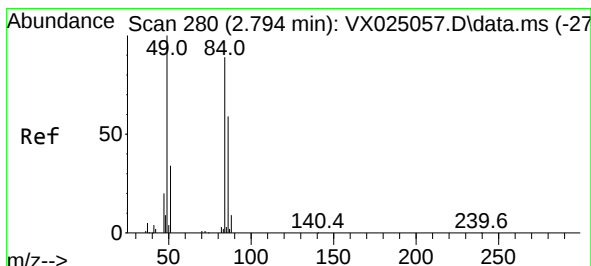
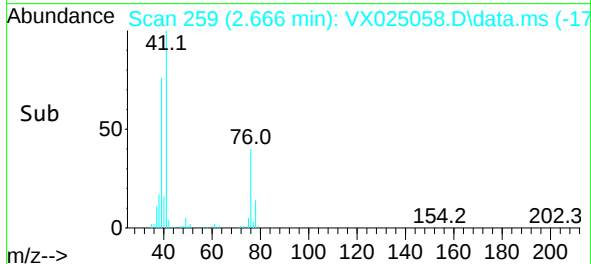
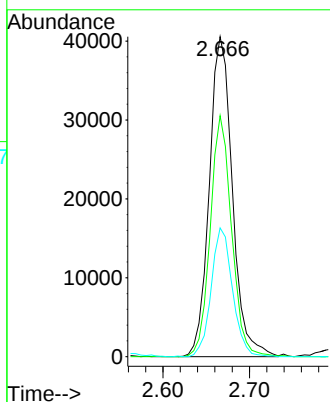
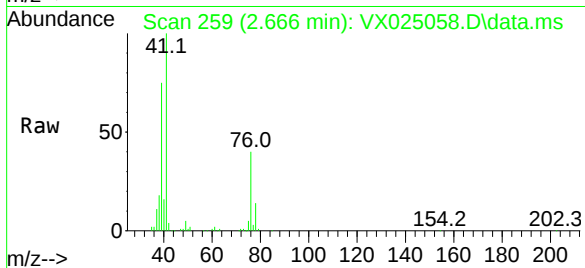
Ion	Ratio	Lower	Upper
41	100		
39	75.3	36.4	109.3
76	40.3	16.6	49.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#18

Methylene Chloride

Concen: 44.108 ug/l

RT: 2.794 min Scan# 280

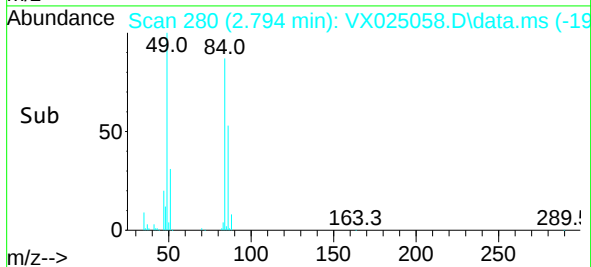
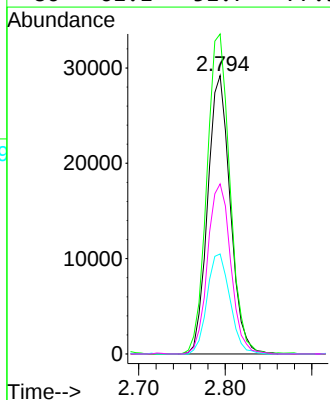
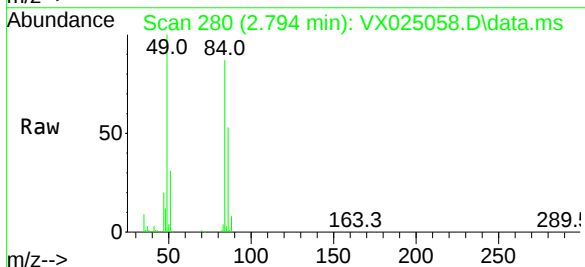
Delta R.T. -0.000 min

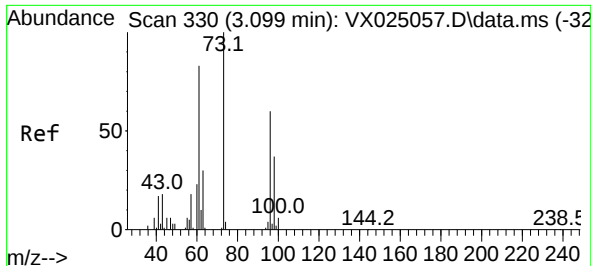
Lab File: VX025058.D

Acq: 03 Nov 2021 19:00

Tgt Ion: 84 Resp: 52785

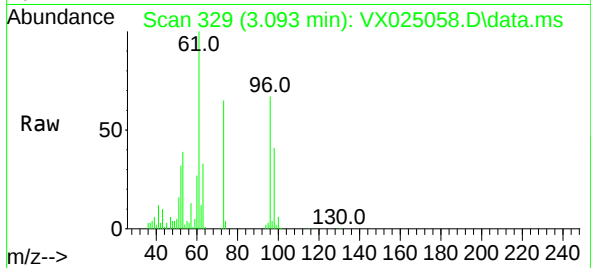
Ion	Ratio	Lower	Upper
84	100		
49	115.0	104.3	156.5
51	35.9	30.3	45.5
86	61.1	51.7	77.5





#19
trans-1,2-Dichloroethene
Concen: 46.812 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

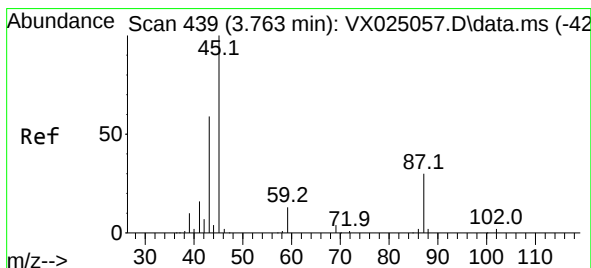
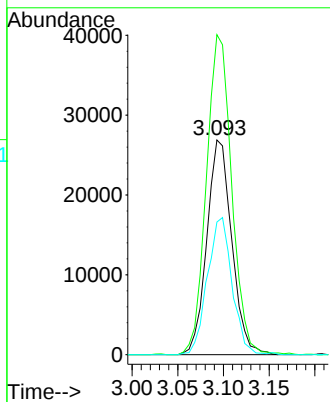
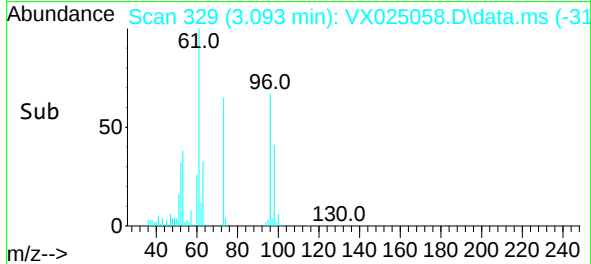
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion: 96 Resp: 5104
Ion Ratio Lower Upper
96 100
61 149.0 109.2 163.8
98 61.8 50.8 76.2

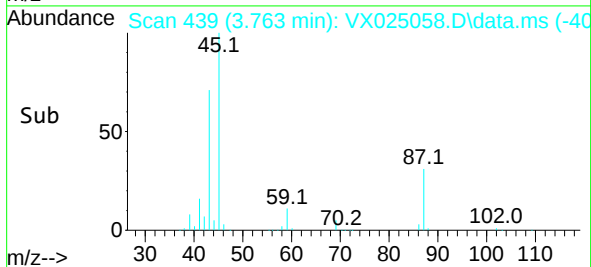
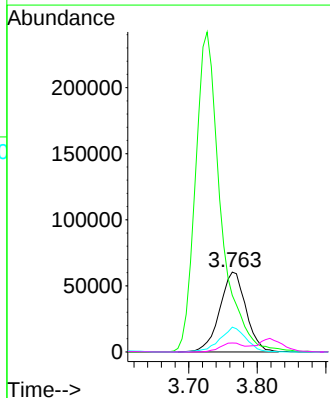
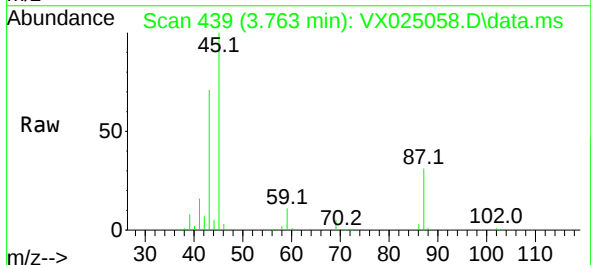
Manual Integrations
APPROVED

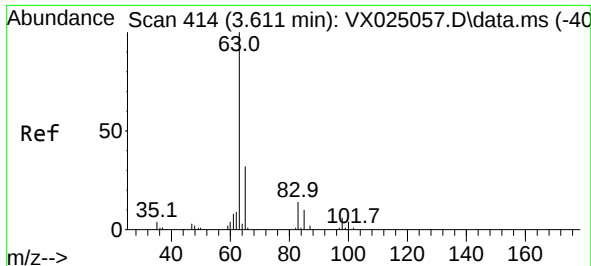
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#20
Diisopropyl ether
Concen: 43.430 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

Tgt Ion: 45 Resp: 160749
Ion Ratio Lower Upper
45 100
43 66.7 63.8 95.6
87 31.0 21.8 32.6
59 11.2 9.4 14.2





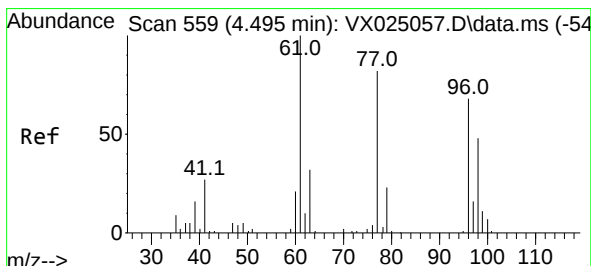
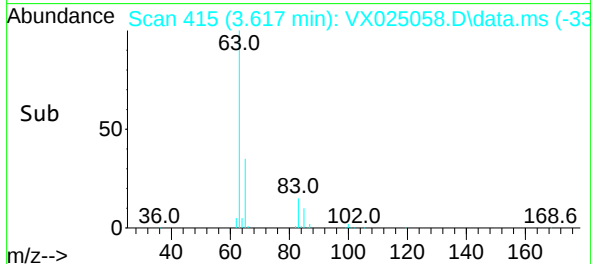
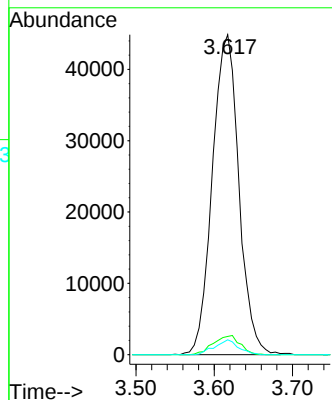
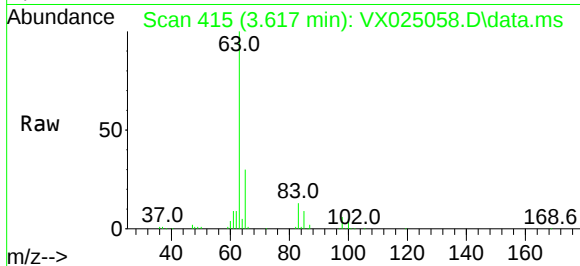
#21
1,1-Dichloroethane
Concen: 50.430 ug/l
RT: 3.617 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 63 Resp: 10567
Ion Ratio Lower Upper
63 100
98 5.7 3.4 10.1
100 4.8 2.1 6.2

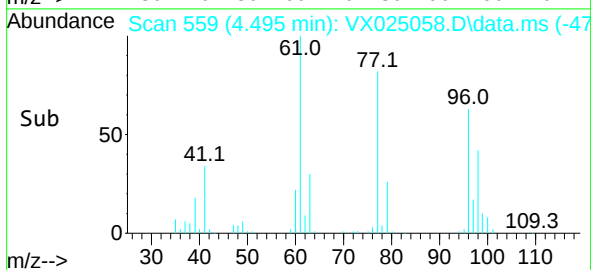
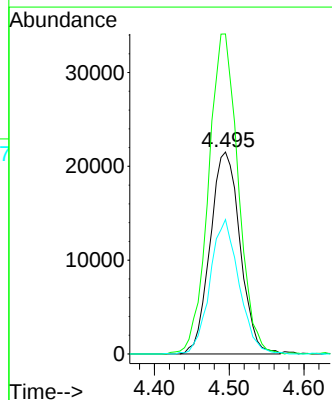
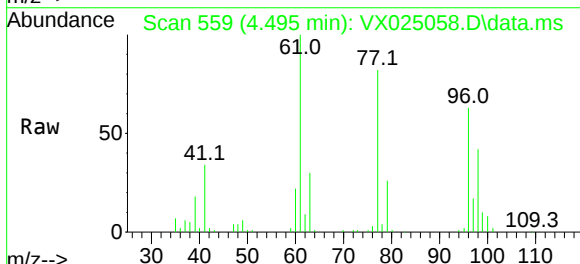
Manual Integrations
APPROVED

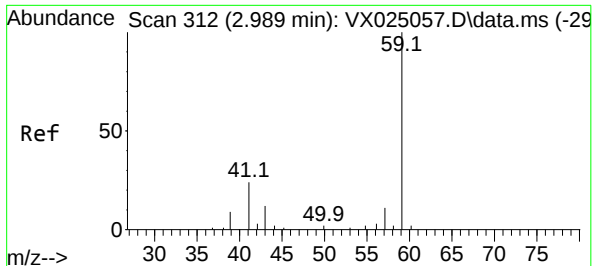
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#22
cis-1,2-Dichloroethene
Concen: 47.090 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

Tgt Ion: 96 Resp: 59860
Ion Ratio Lower Upper
96 100
61 157.2 114.5 171.7
98 64.4 51.3 76.9





#23

tert-Butyl Alcohol

Concen: 256.780 ug/l m

RT: 2.989 min Scan# 312

Delta R.T. -0.000 min

Lab File: VX025058.D

Acq: 03 Nov 2021 19:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

Tgt Ion: 59 Resp: 8103

Ion Ratio Lower Upper

59 100

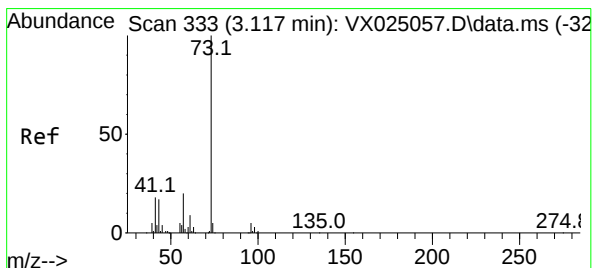
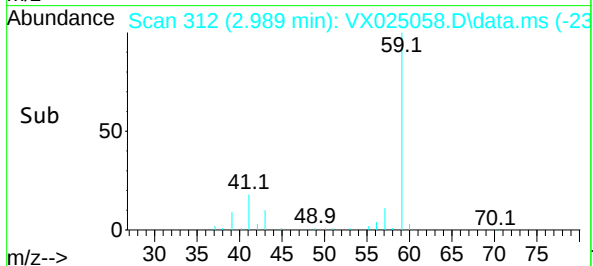
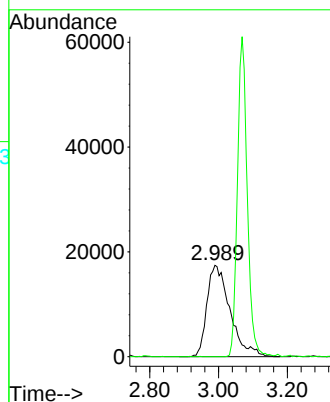
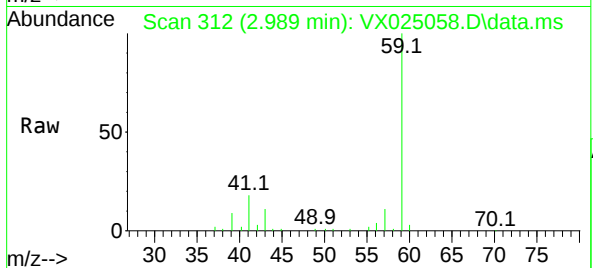
52 150.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#24

Methyl tert-Butyl Ether

Concen: 53.515 ug/l

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX025058.D

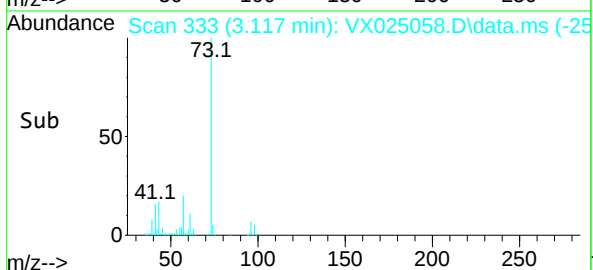
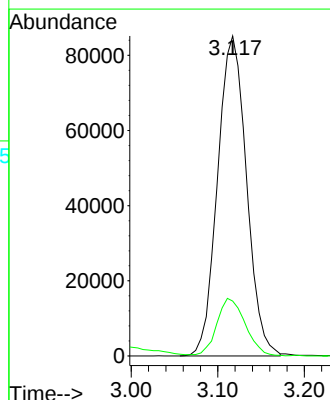
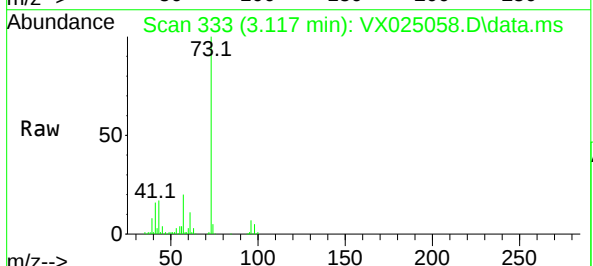
Acq: 03 Nov 2021 19:00

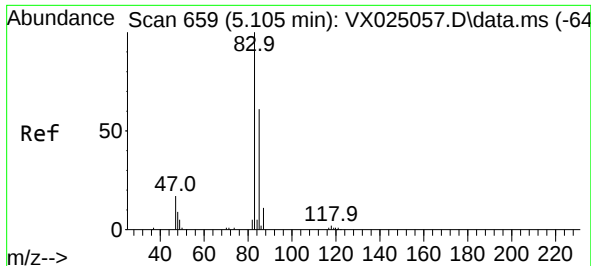
Tgt Ion: 73 Resp: 197772

Ion Ratio Lower Upper

73 100

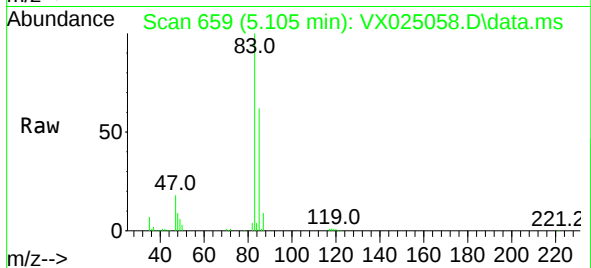
43 17.8 17.9 26.9





#25
Chloroform
Concen: 54.752 ug/l
RT: 5.105 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

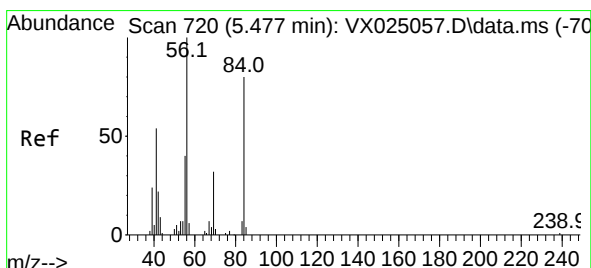
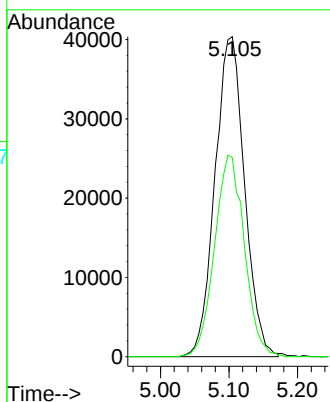
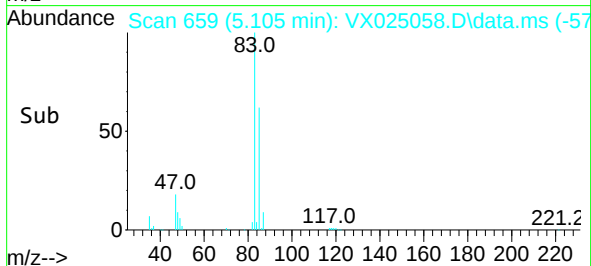
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion: 83 Resp: 121000
Ion Ratio Lower Upper
83 100
85 62.2 51.8 77.8

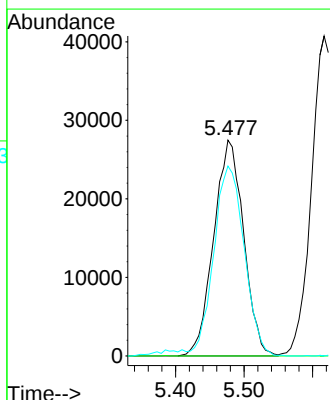
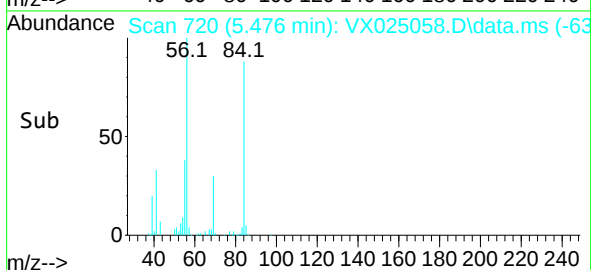
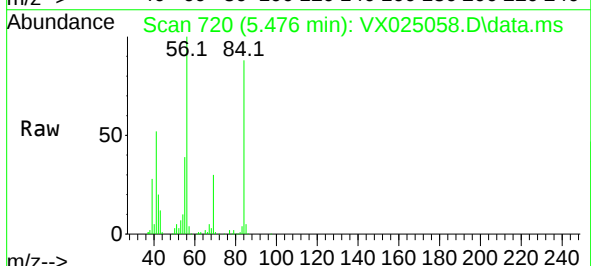
Manual Integrations
APPROVED

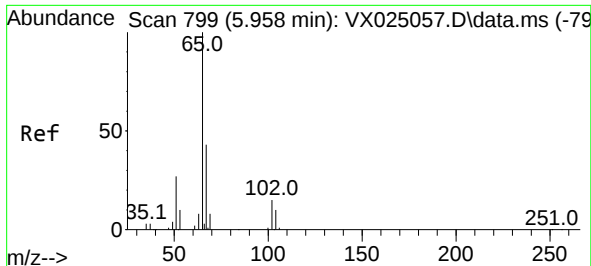
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#26
Cyclohexane
Concen: 45.073 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

Tgt Ion: 56 Resp: 83337
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.6 69.0 103.6





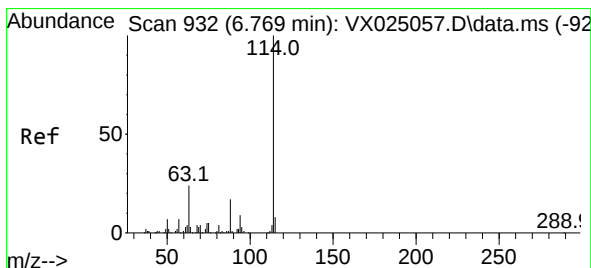
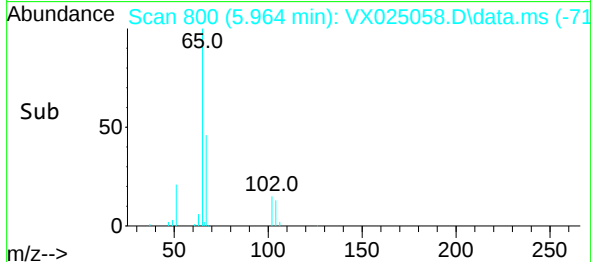
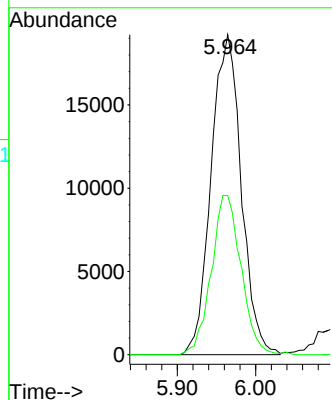
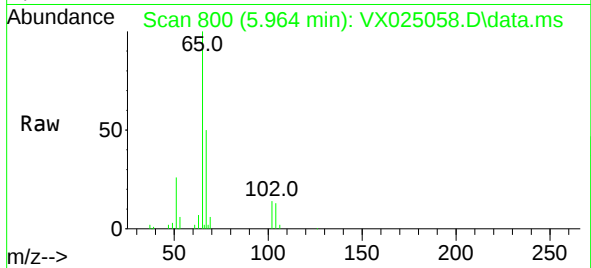
#27
1,2-Dichloroethane-d4
Concen: 35.936 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion: 65 Resp: 5138
Ion Ratio Lower Upper
65 100
67 49.1 42.4 63.6

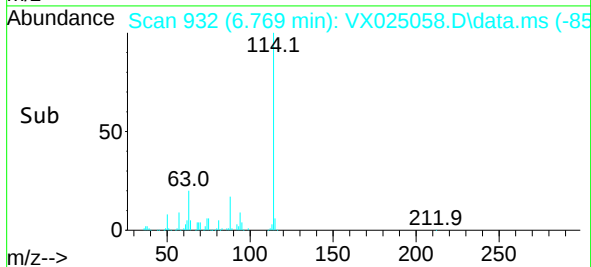
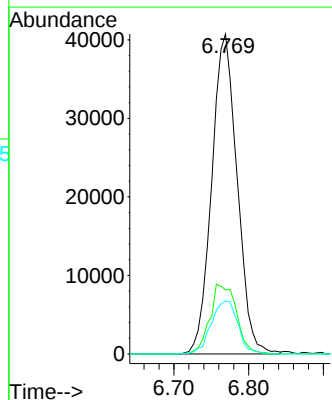
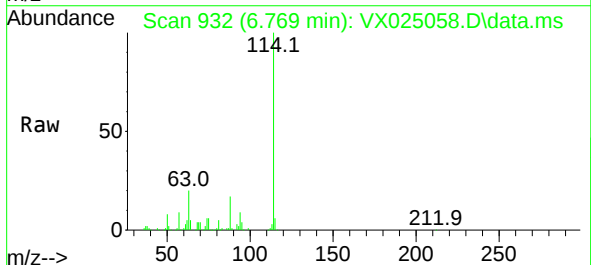
Manual Integrations
APPROVED

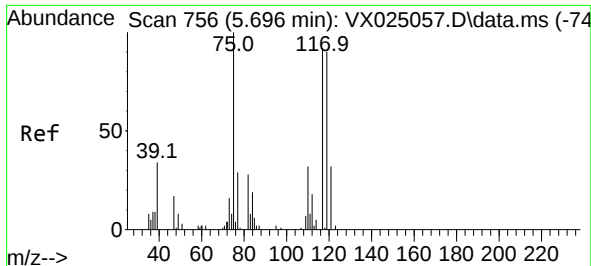
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

Tgt Ion:114 Resp: 96329
Ion Ratio Lower Upper
114 100
63 22.7 16.4 24.6
88 17.4 12.7 19.1





#29

1,1-Dichloropropene

Concen: 52.428 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX025058.D

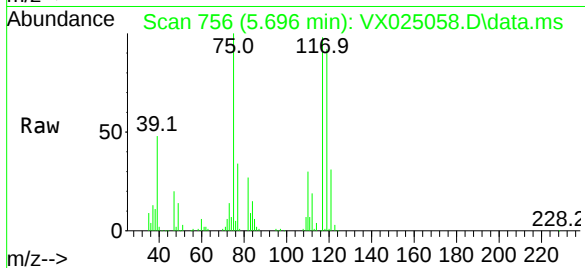
Acq: 03 Nov 2021 19:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050



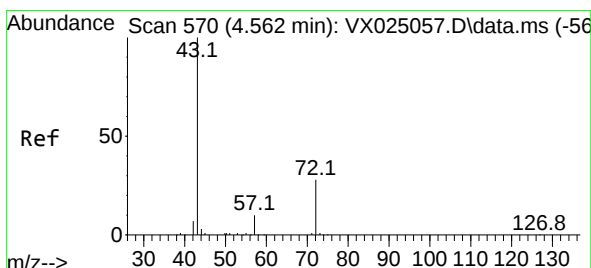
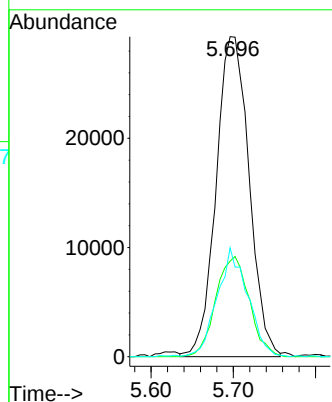
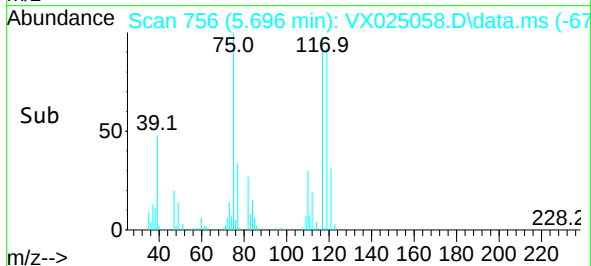
Tgt Ion: 75	Resp: 81629
Ion Ratio	Lower Upper
75	100
110	31.8 0.0 72.0
77	31.5 0.0 61.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#30

2-Butanone

Concen: 215.252 ug/l

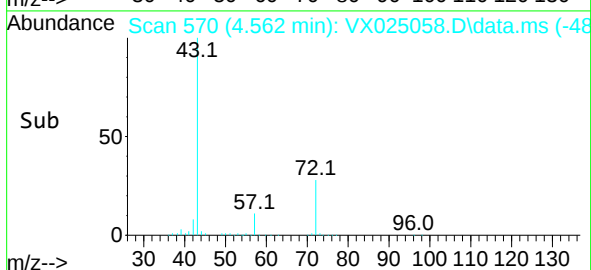
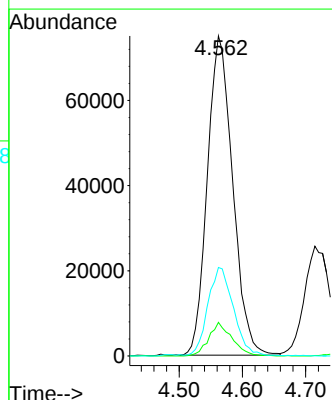
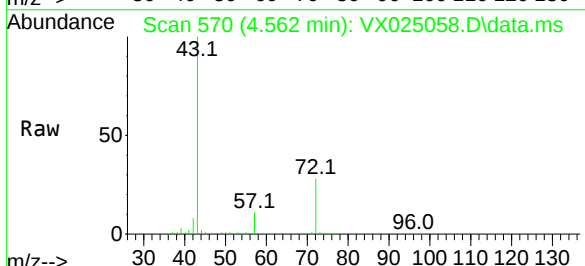
RT: 4.562 min Scan# 570

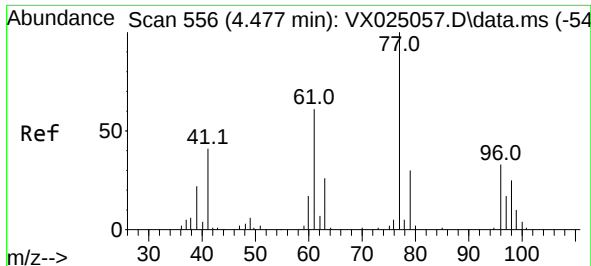
Delta R.T. -0.000 min

Lab File: VX025058.D

Acq: 03 Nov 2021 19:00

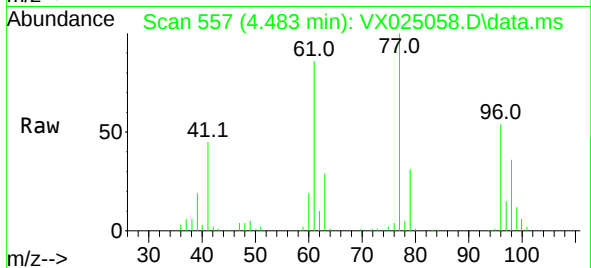
Tgt Ion: 43	Resp: 208927
Ion Ratio	Lower Upper
43	100
57	9.6 6.6 9.8
72	27.8 21.0 31.4





#31
2,2-Dichloropropane
Concen: 56.822 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

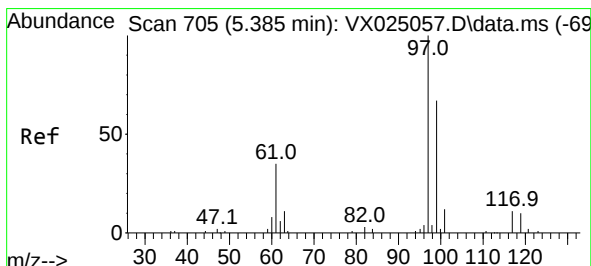
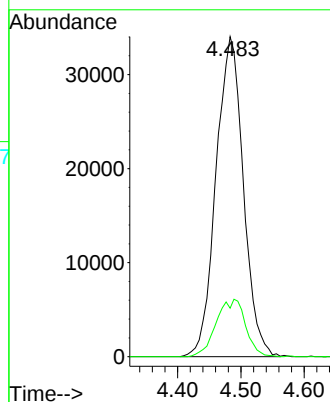
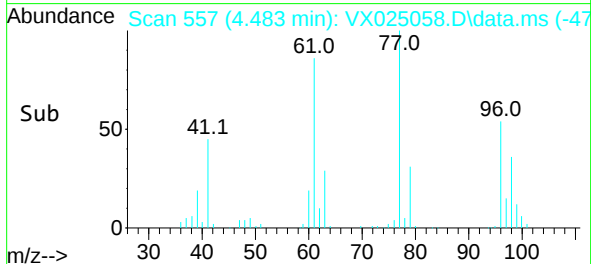
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



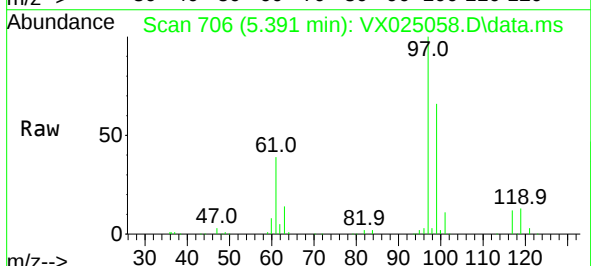
Tgt Ion: 77 Resp: 102092
Ion Ratio Lower Upper
77 100
97 10.2 19.8 29.8

Manual Integrations
APPROVED

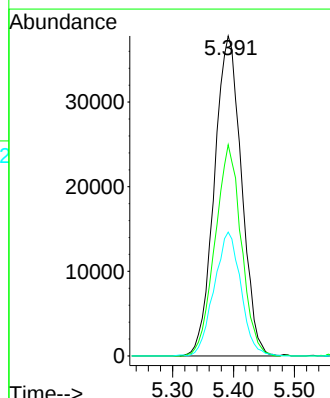
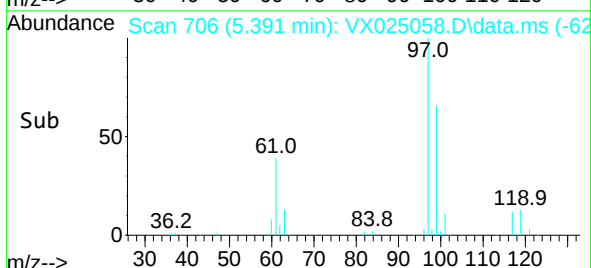
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

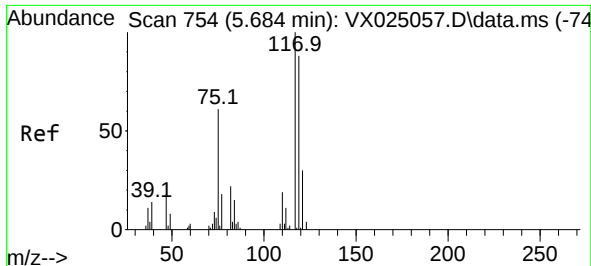


#32
1,1,1-Trichloroethane
Concen: 60.701 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00



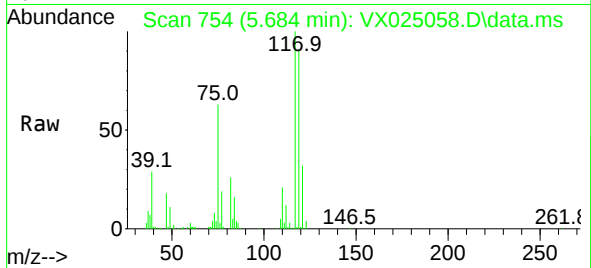
Tgt Ion: 97 Resp: 117120
Ion Ratio Lower Upper
97 100
99 63.9 50.4 75.6
61 38.2 36.4 54.6





#33
Carbon Tetrachloride
Concen: 60.600 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

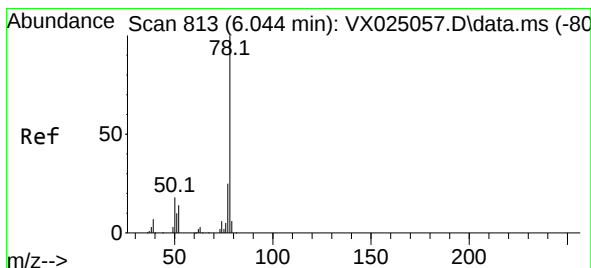
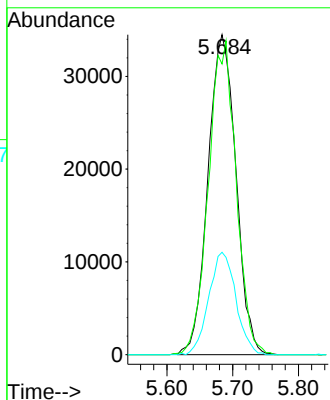
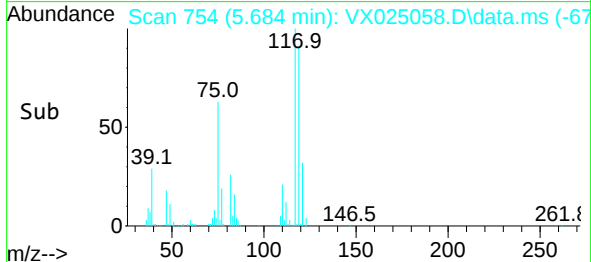
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion:117 Resp: 102009
Ion Ratio Lower Upper
117 100
119 90.8 75.4 113.2
121 32.0 24.1 36.1

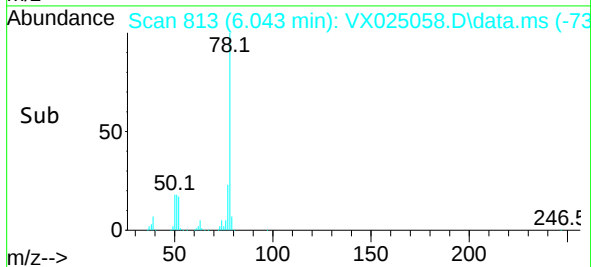
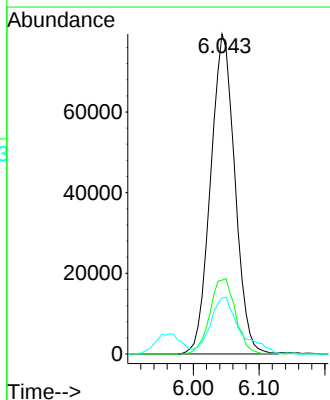
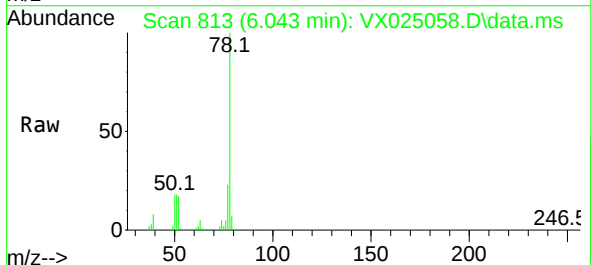
Manual Integrations
APPROVED

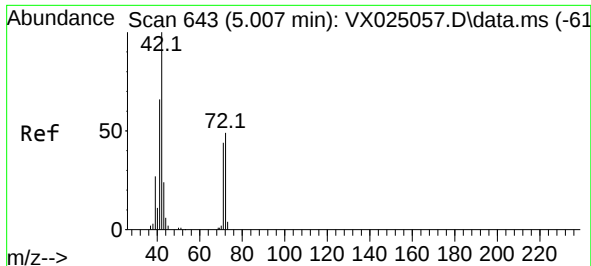
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#34
Benzene
Concen: 45.580 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

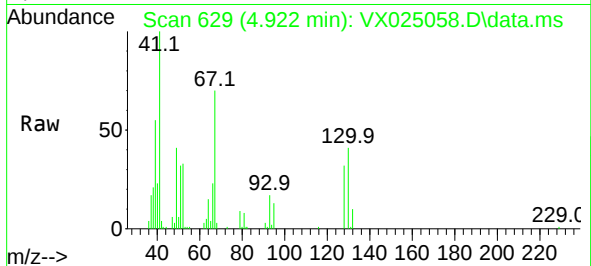
Tgt Ion: 78 Resp: 204032
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9
51 17.2 12.2 18.4





#35
Methacrylonitrile
Concen: 33.389 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.085 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

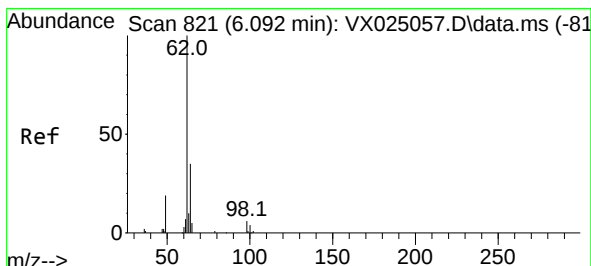
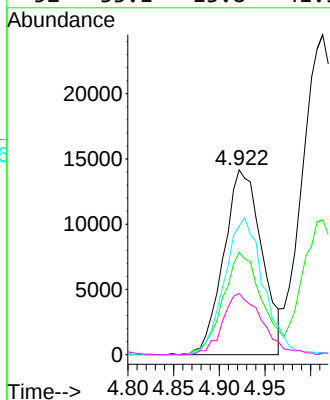
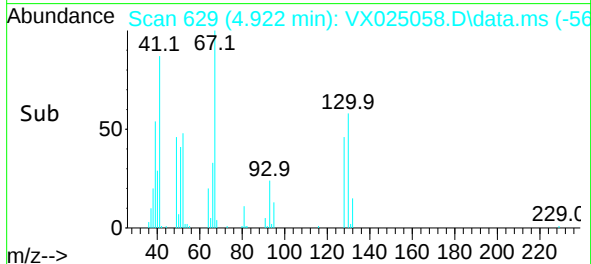
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



Tgt Ion:	41	Resp:	4116
Ion Ratio	Lower	Upper	
41	100		
39	55.3	27.4	82.2
67	69.6	34.6	103.9
52	33.1	13.8	41.3

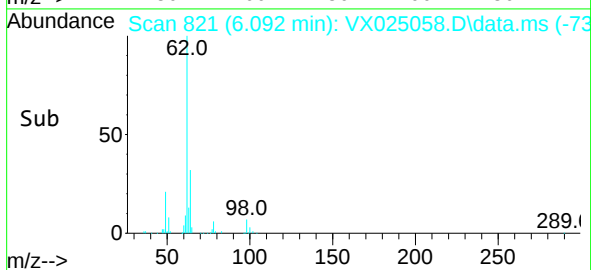
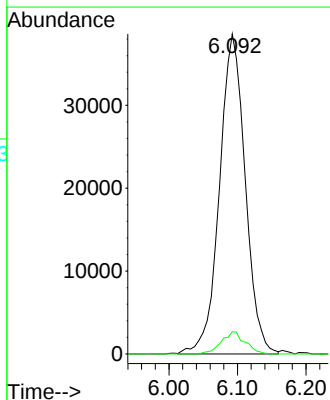
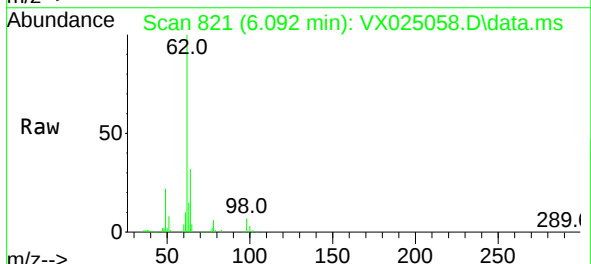
Manual Integrations
APPROVED

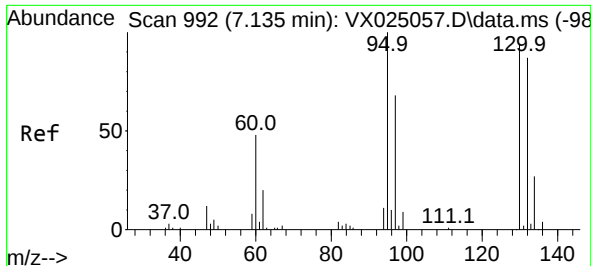
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#36
1,2-Dichloroethane
Concen: 55.903 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

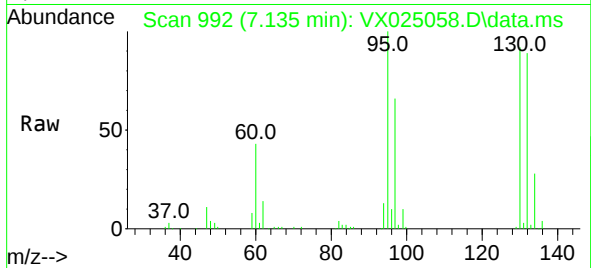
Tgt Ion:	62	Resp:	100654
Ion Ratio	Lower	Upper	
62	100		
98	6.4	7.0	10.4





#37
Trichloroethene
Concen: 47.494 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

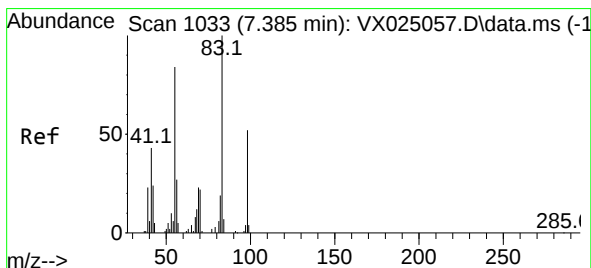
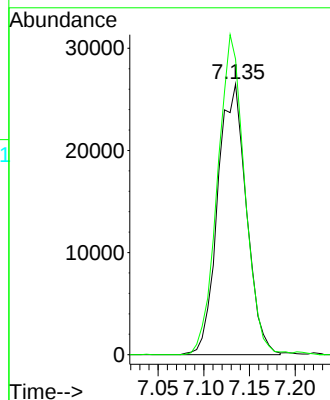
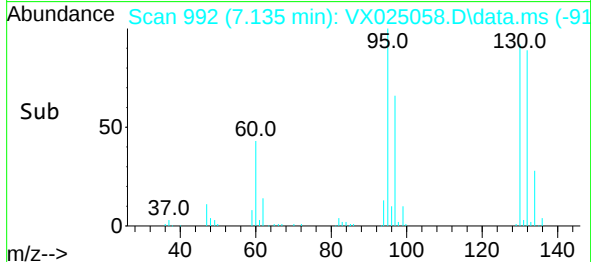
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



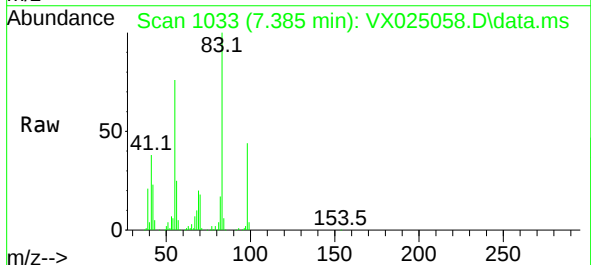
Tgt Ion:130 Resp: 57834
Ion Ratio Lower Upper
130 100
95 109.2 77.0 115.4

Manual Integrations
APPROVED

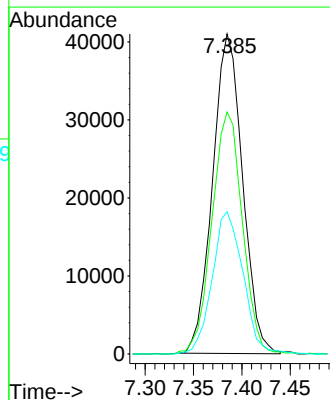
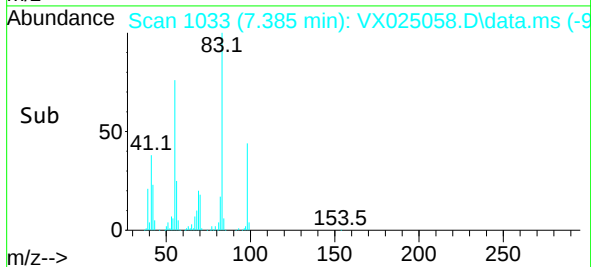
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

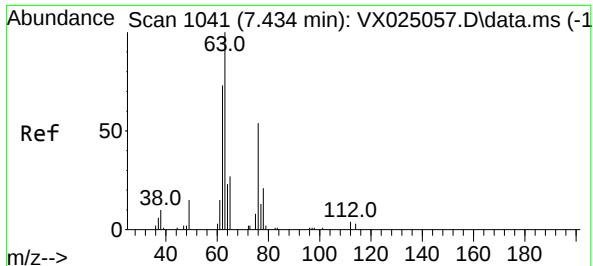


#38
Methylcyclohexane
Concen: 46.455 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00



Tgt Ion: 83 Resp: 88213
Ion Ratio Lower Upper
83 100
55 76.8 37.8 113.4
98 45.8 23.4 70.3





#39

1,2-Dichloropropane

Concen: 46.173 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025058.D

Acq: 03 Nov 2021 19:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

Tgt Ion: 63 Resp: 5408

Ion Ratio Lower Upper

63 100

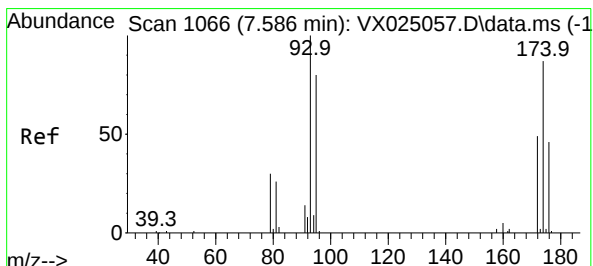
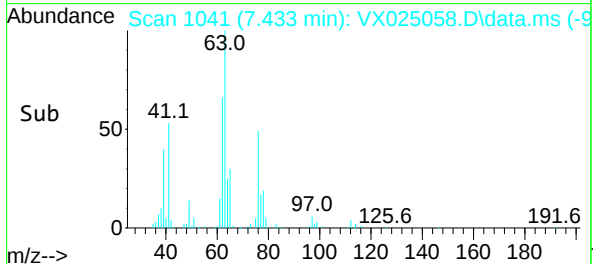
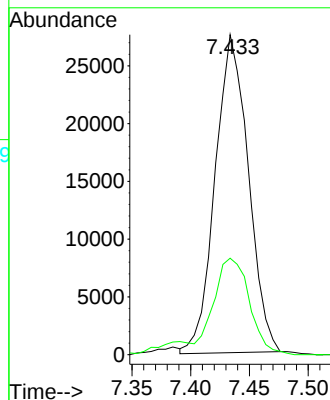
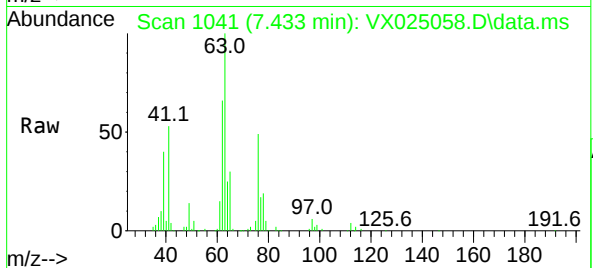
65 29.3 23.4 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#40

Dibromomethane

Concen: 51.323 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025058.D

Acq: 03 Nov 2021 19:00

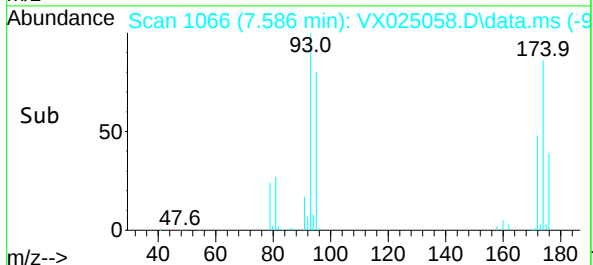
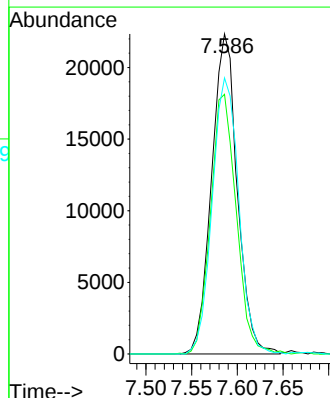
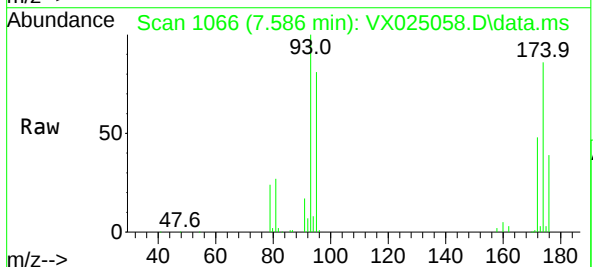
Tgt Ion: 93 Resp: 43646

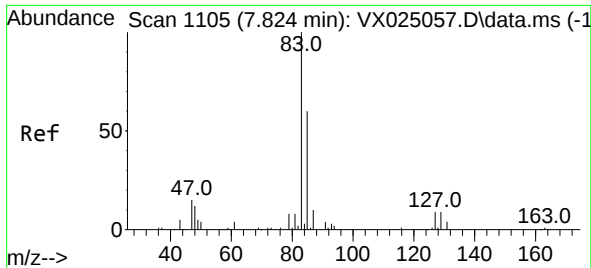
Ion Ratio Lower Upper

93 100

95 81.4 0.0 168.4

174 89.1 0.0 206.6





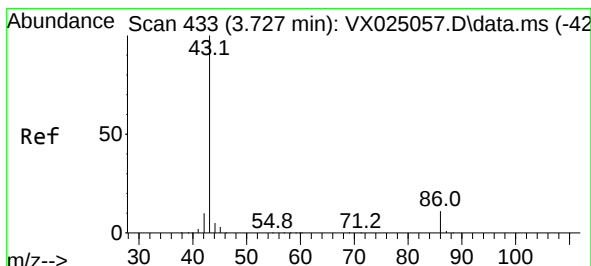
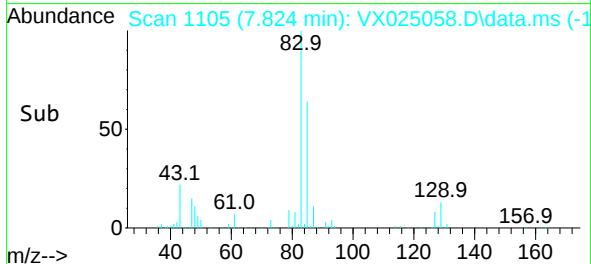
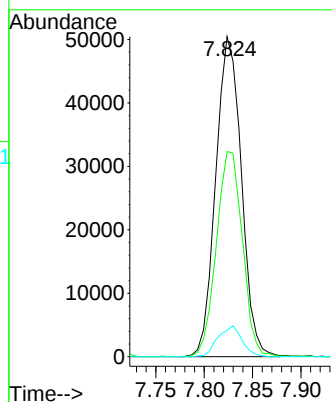
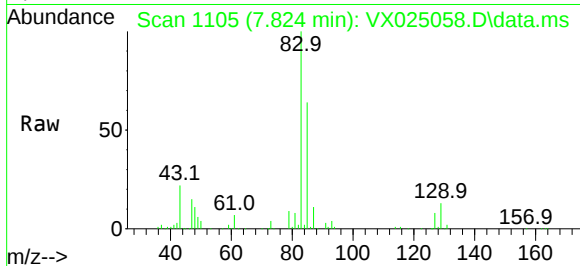
#41
Bromodichloromethane
Concen: 57.798 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 83 Resp: 92910
Ion Ratio Lower Upper
83 100
85 64.1 51.7 77.5
127 8.3 7.4 11.0

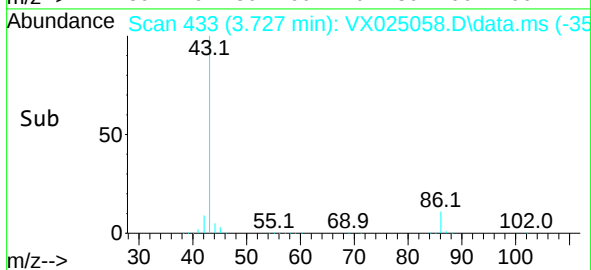
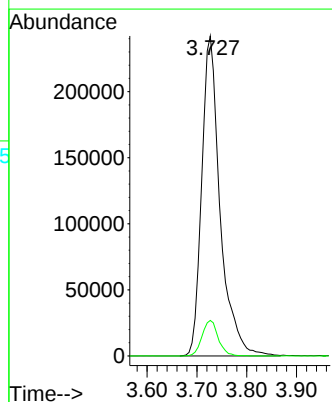
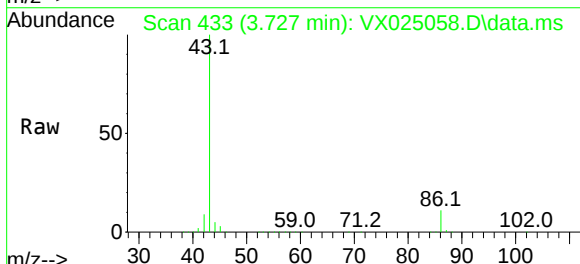
Manual Integrations
APPROVED

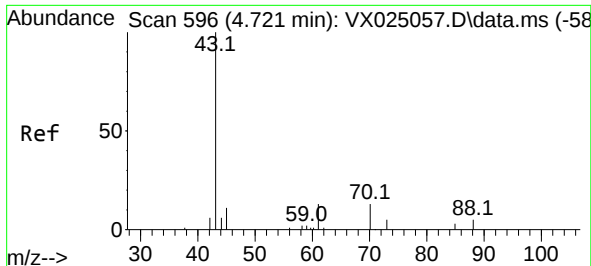
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#42
Vinyl Acetate
Concen: 197.770 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

Tgt Ion: 43 Resp: 621075
Ion Ratio Lower Upper
43 100
86 9.7 7.2 10.8





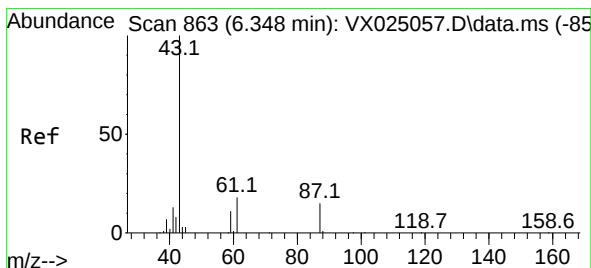
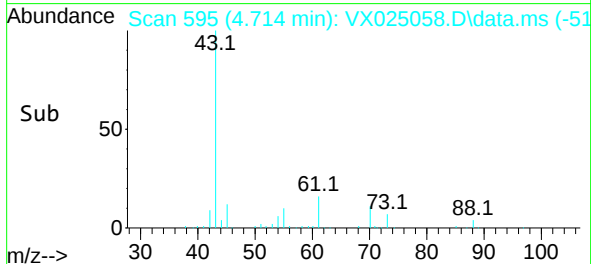
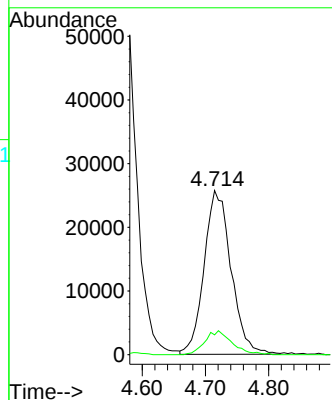
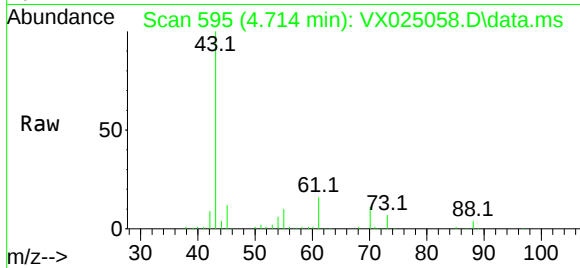
#43
Ethyl Acetate
Concen: 41.826 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 43 Resp: 7616
Ion Ratio Lower Upper
43 100
45 14.4 12.1 18.1

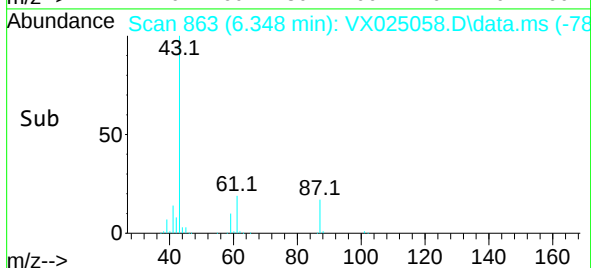
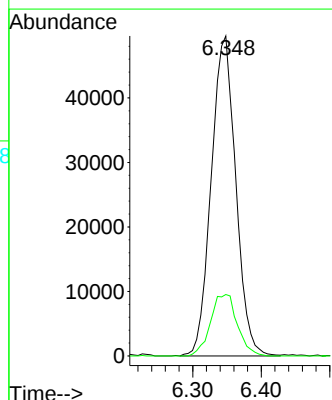
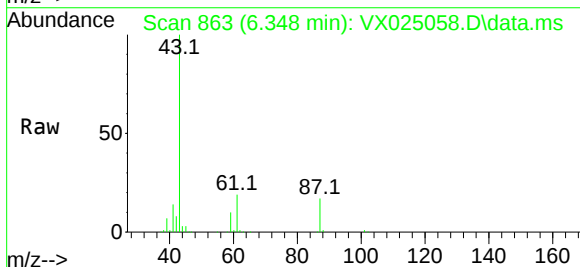
Manual Integrations
APPROVED

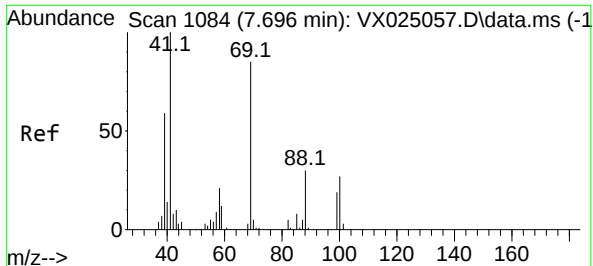
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#44
Isopropyl Acetate
Concen: 42.665 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

Tgt Ion: 43 Resp: 123294
Ion Ratio Lower Upper
43 100
61 10.3 15.4 23.2#





#45

1,4-Dioxane

Concen: 881.660 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX025058.D

Acq: 03 Nov 2021 19:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

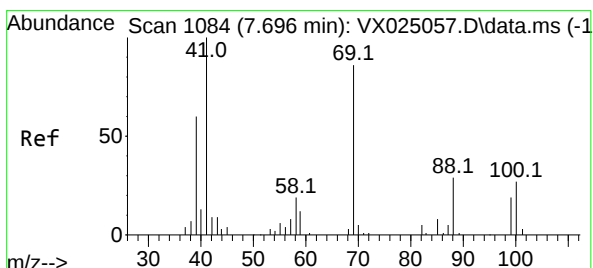
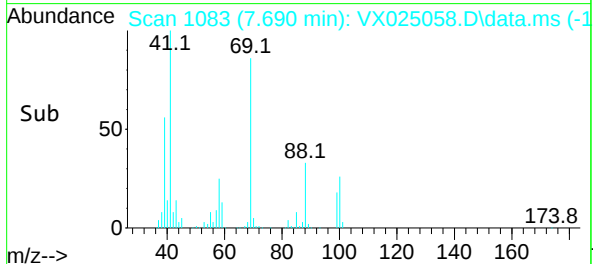
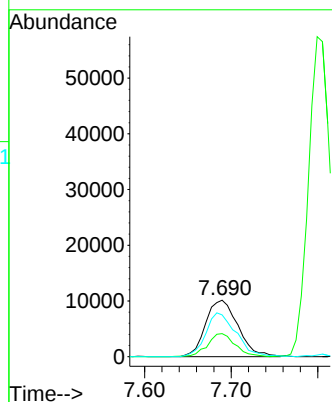
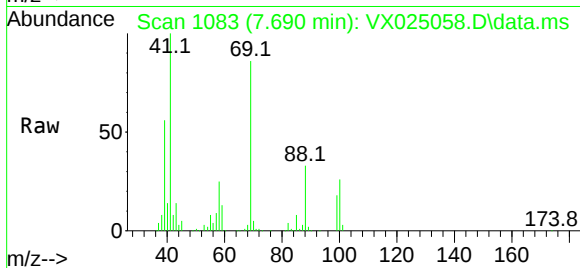
Tgt Ion: 88	Resp: 26319
Ion Ratio	Lower Upper
88	100
43	35.2 25.3 37.9
58	72.8 53.1 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#46

Methyl methacrylate

Concen: 43.680 ug/l

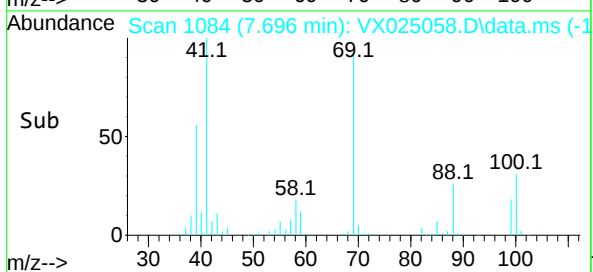
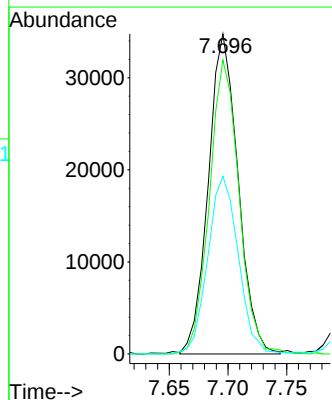
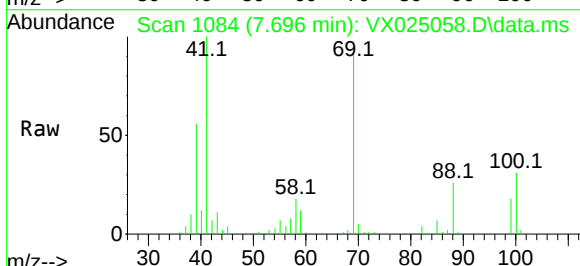
RT: 7.696 min Scan# 1084

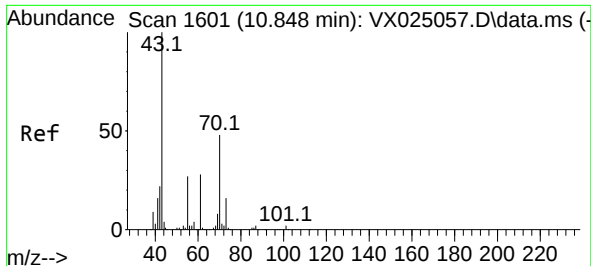
Delta R.T. -0.000 min

Lab File: VX025058.D

Acq: 03 Nov 2021 19:00

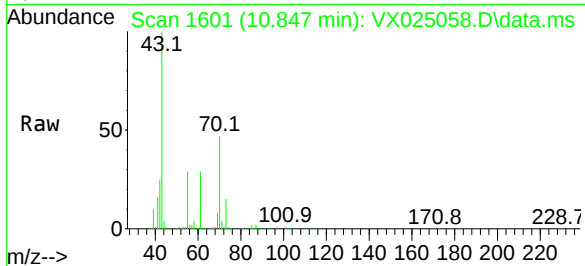
Tgt Ion: 41	Resp: 61272
Ion Ratio	Lower Upper
41	100
69	91.7 39.5 118.5
39	55.3 29.0 87.1





#47
n-amy1 Acetate
Concen: 40.595 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

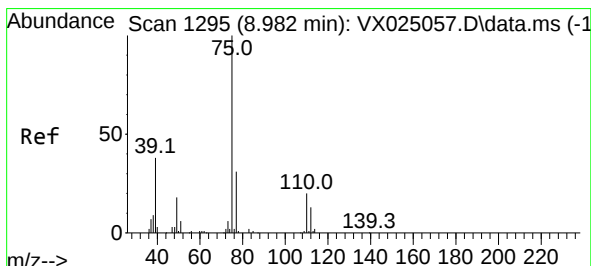
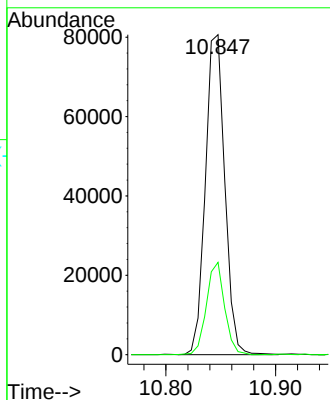
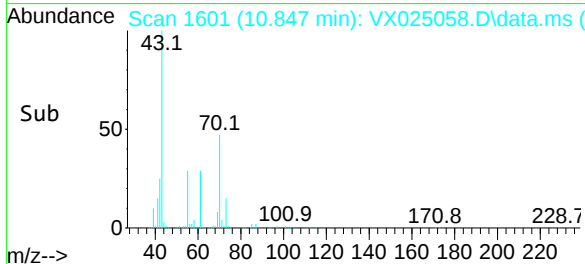
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



Tgt Ion: 43 Resp: 99080
Ion Ratio Lower Upper
43 100
55 26.9 18.9 28.3

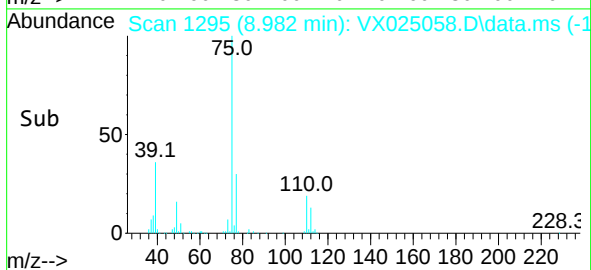
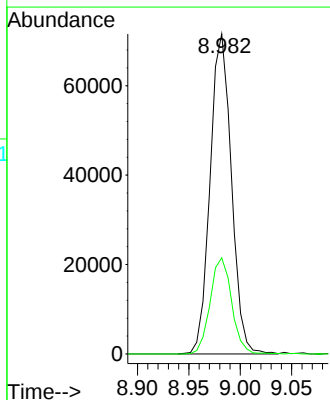
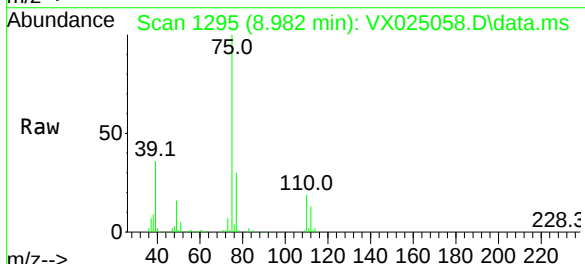
Manual Integrations
APPROVED

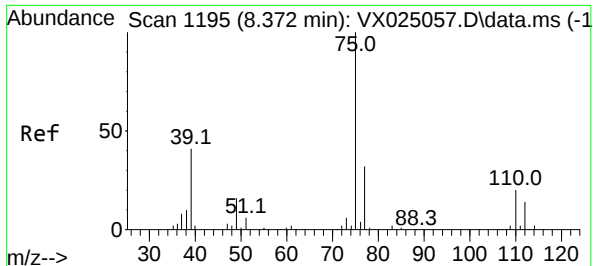
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#48
t-1,3-Dichloropropene
Concen: 55.820 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

Tgt Ion: 75 Resp: 103000
Ion Ratio Lower Upper
75 100
77 30.0 25.8 38.8





#49

cis-1,3-Dichloropropene

Concen: 52.001 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX025058.D

Acq: 03 Nov 2021 19:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

Tgt Ion: 75 Resp: 100309

Ion Ratio Lower Upper

75 100

77 34.0 23.6 35.4

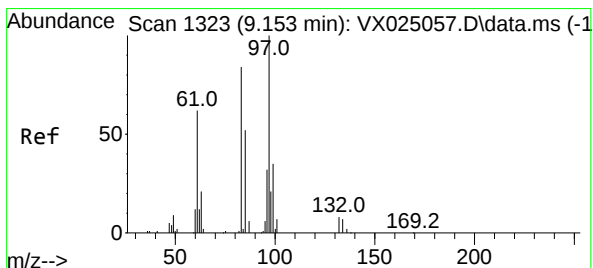
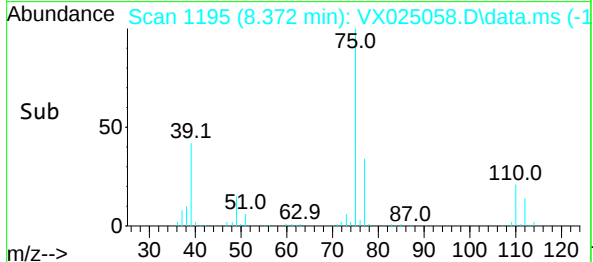
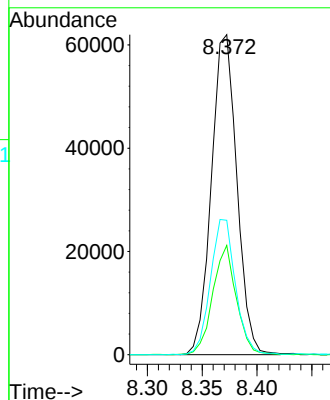
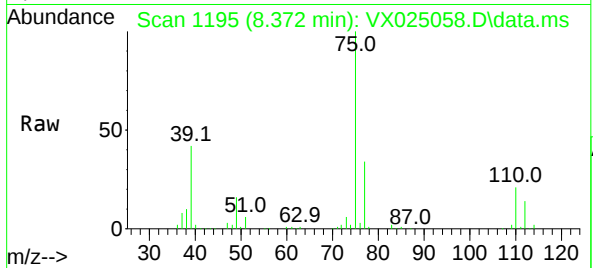
39 42.0 44.0 66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#50

1,1,2-Trichloroethane

Concen: 47.414 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX025058.D

Acq: 03 Nov 2021 19:00

Tgt Ion: 97 Resp: 57667

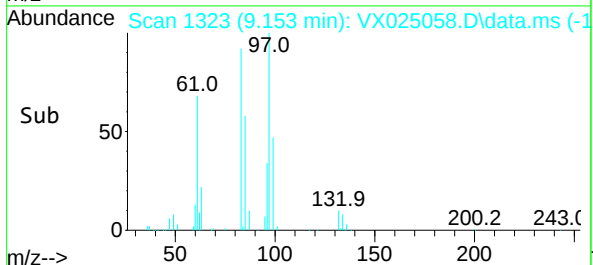
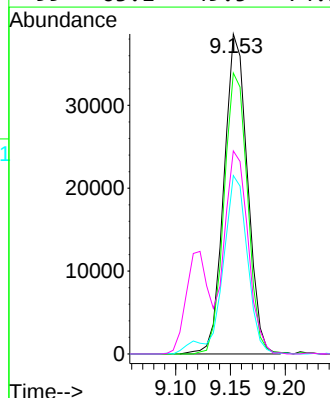
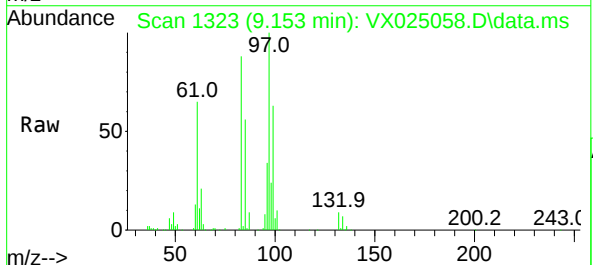
Ion Ratio Lower Upper

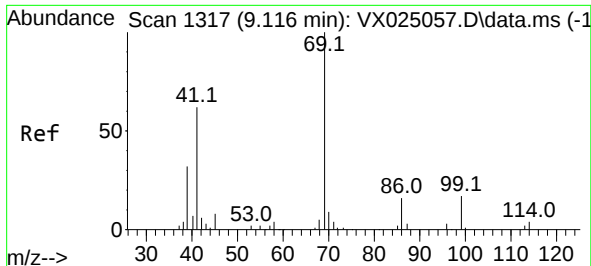
97 100

83 87.8 64.2 96.4

85 55.5 42.4 63.6

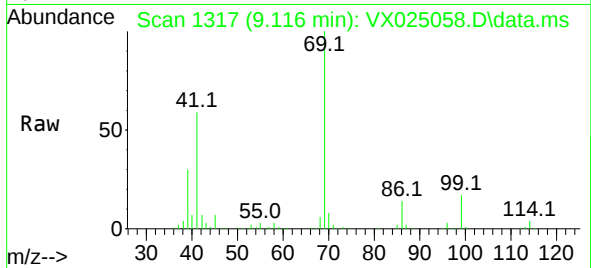
99 63.1 49.5 74.3





#51
Ethyl methacrylate
Concen: 50.585 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

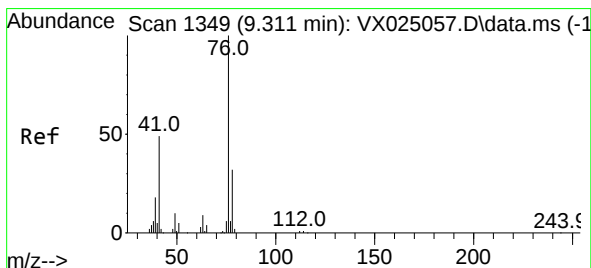
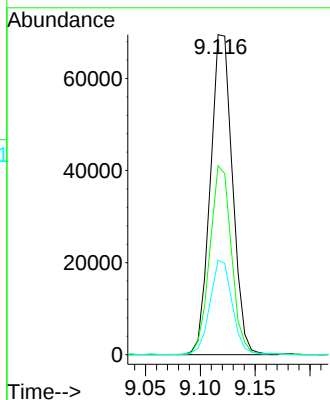
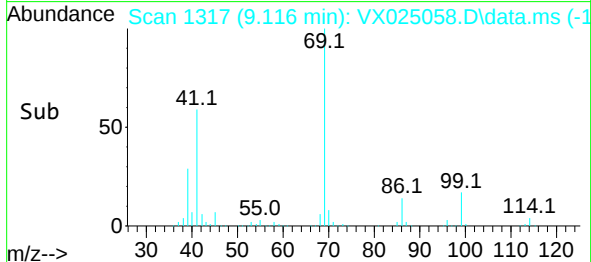
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



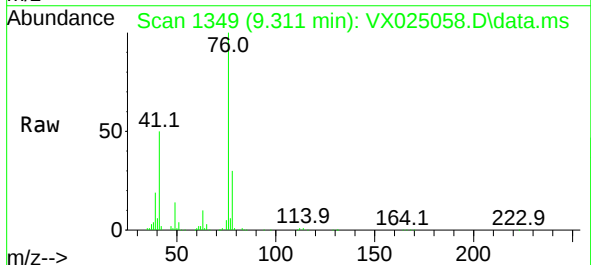
Tgt Ion: 69 Resp: 9806
Ion Ratio Lower Upper
69 100
41 59.0 35.8 107.3
39 29.4 20.3 60.8

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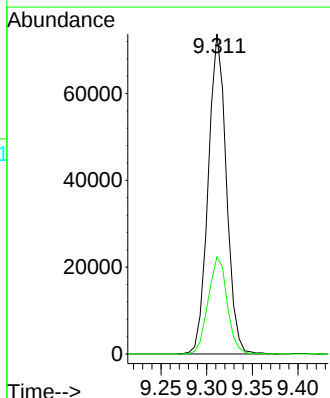
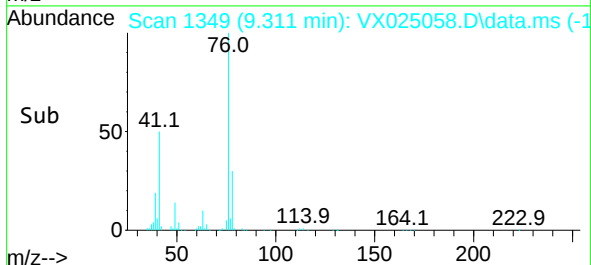
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

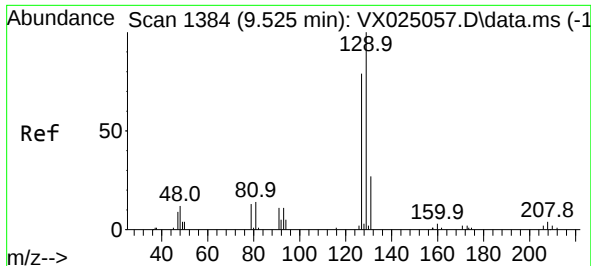


#52
1,3-Dichloropropane
Concen: 50.396 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00



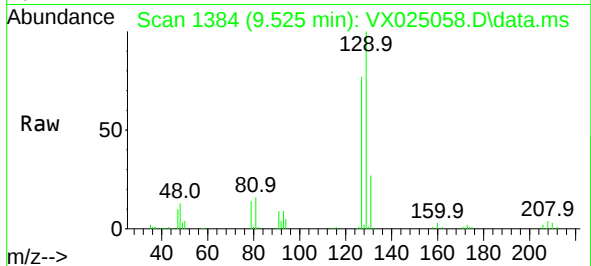
Tgt Ion: 76 Resp: 101754
Ion Ratio Lower Upper
76 100
78 31.6 0.0 64.0





#53
Dibromochloromethane
Concen: 54.036 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

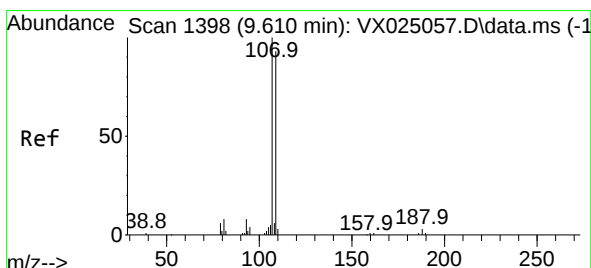
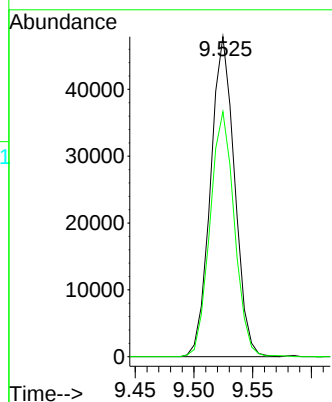
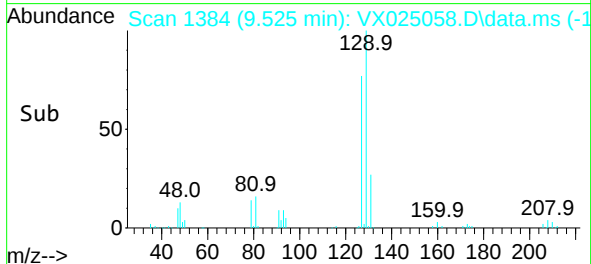
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion:129 Resp: 6817
Ion Ratio Lower Upper
129 100
127 77.2 39.3 117.9

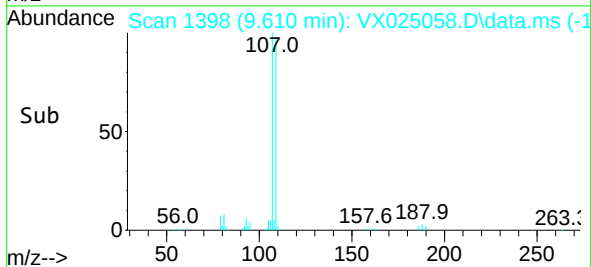
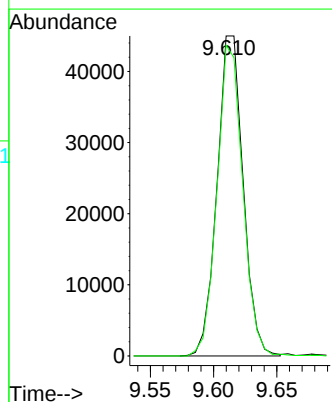
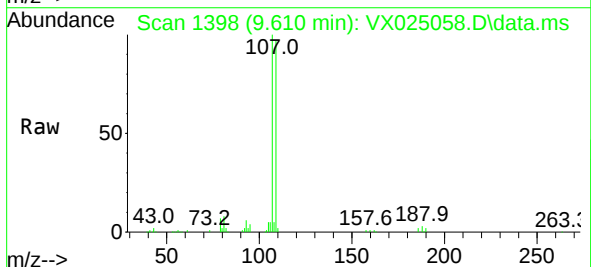
Manual Integrations
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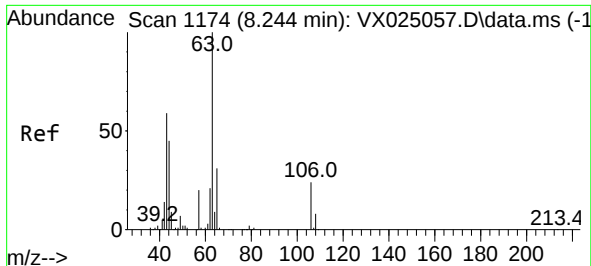
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#54
1,2-Dibromoethane
Concen: 49.567 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

Tgt Ion:107 Resp: 64551
Ion Ratio Lower Upper
107 100
109 95.4 75.3 112.9





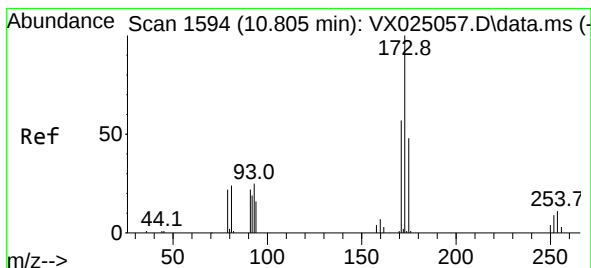
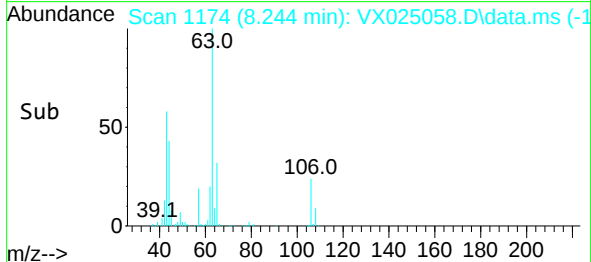
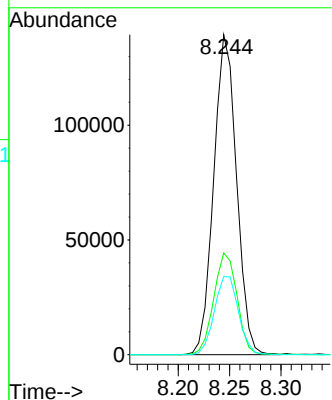
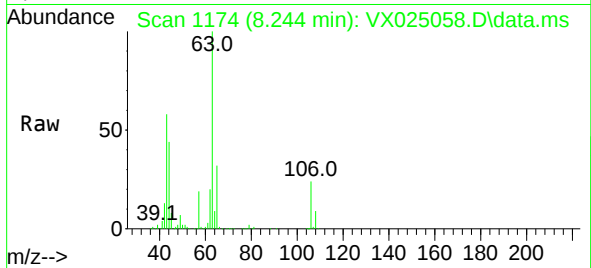
#55
2-Chloroethyl vinyl ether
Concen: 229.928 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion: 63 Resp: 21521
Ion Ratio Lower Upper
63 100
65 32.5 25.8 38.6
106 25.8 21.8 32.8

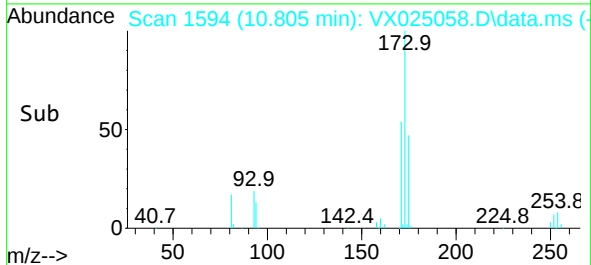
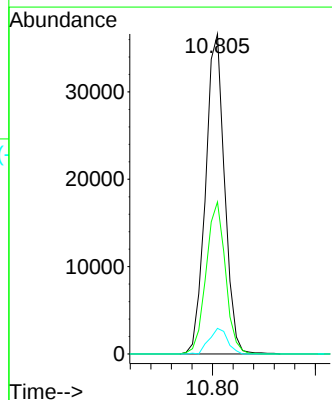
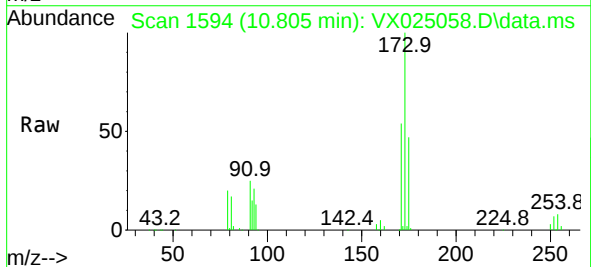
Manual Integrations
APPROVED

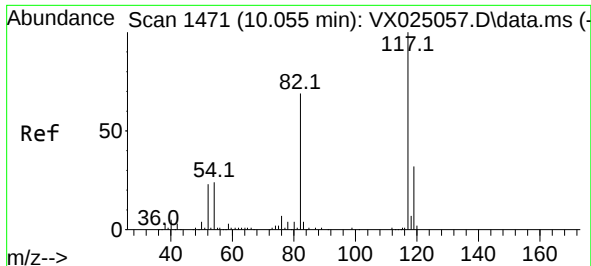
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#56
Bromoform
Concen: 53.144 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

Tgt Ion:173 Resp: 47115
Ion Ratio Lower Upper
173 100
175 48.3 38.4 57.6
254 7.7 7.3 10.9





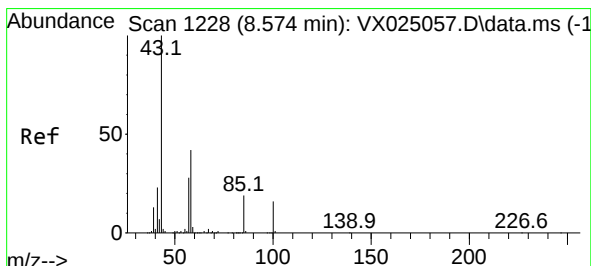
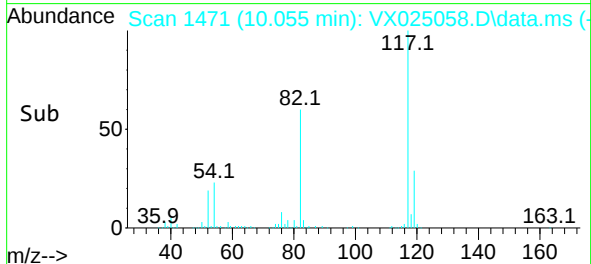
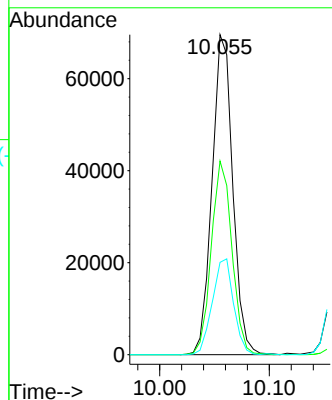
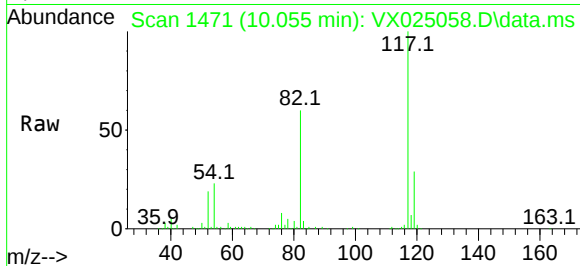
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 117 Resp: 91180
Ion Ratio Lower Upper
117 100
82 60.4 45.0 67.4
119 30.8 26.2 39.2

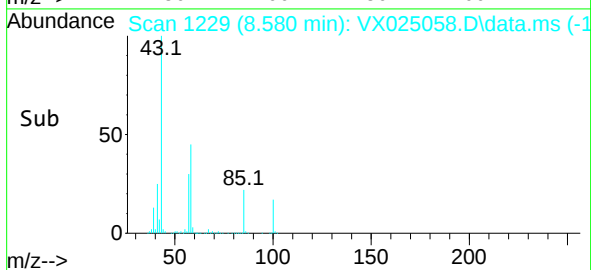
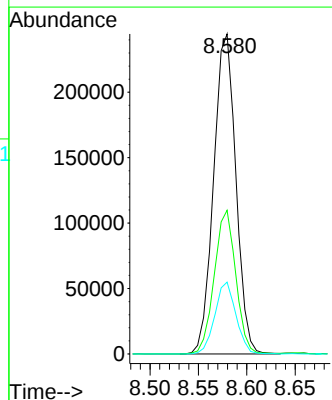
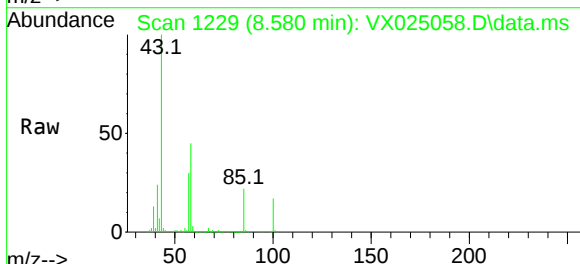
Manual Integrations
APPROVED

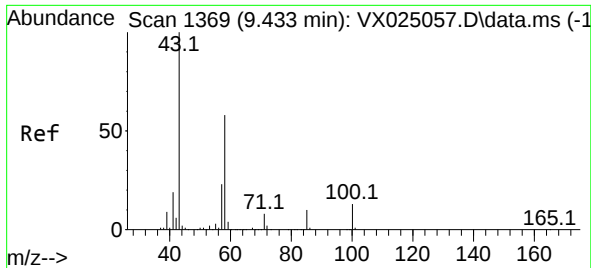
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#58
4-Methyl-2-Pentanone
Concen: 205.018 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

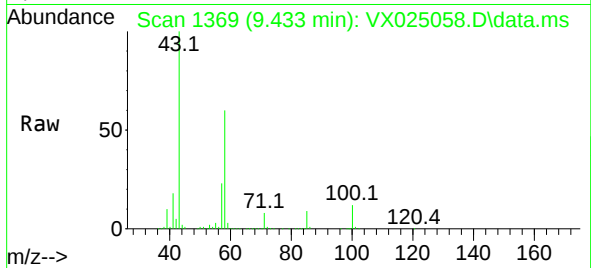
Tgt Ion: 43 Resp: 390587
Ion Ratio Lower Upper
43 100
58 43.5 30.5 45.7
85 21.3 14.0 21.0#





#59
2-Hexanone
Concen: 205.747 ug/l m
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

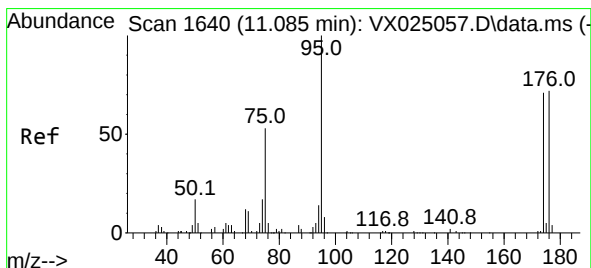
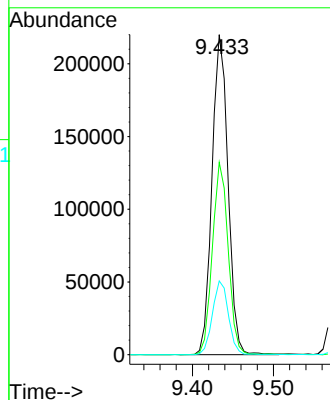
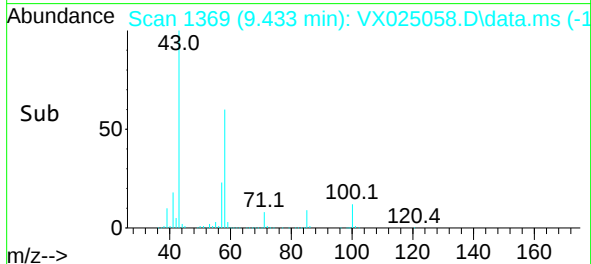
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



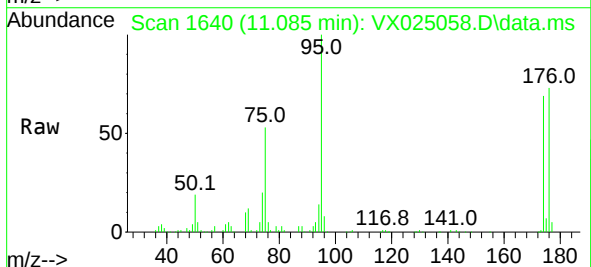
Tgt Ion: 43 Resp: 302344
Ion Ratio Lower Upper
43 100
58 0.1 42.1 63.1
57 0.0 14.9 22.3

Manual Integrations
APPROVED

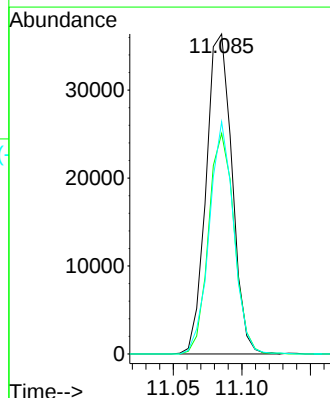
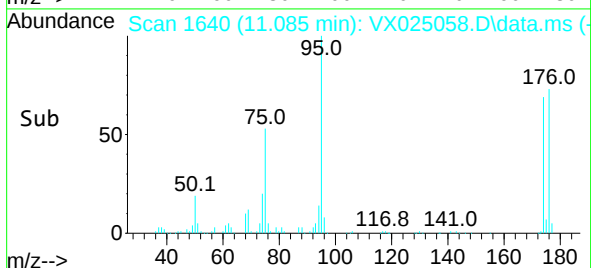
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

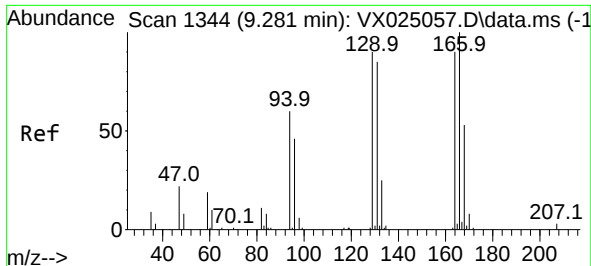


#60
4-Bromofluorobenzene
Concen: 31.046 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00



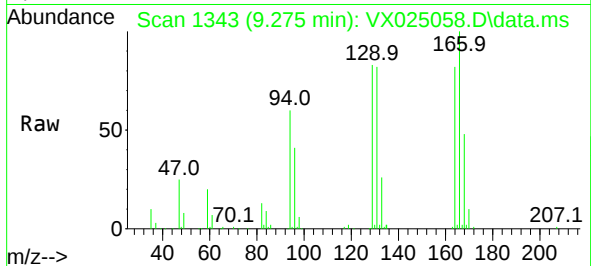
Tgt Ion: 95 Resp: 47810
Ion Ratio Lower Upper
95 100
174 68.1 63.5 95.3
176 68.1 63.0 94.4





#61
Tetrachloroethene
Concen: 43.244 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

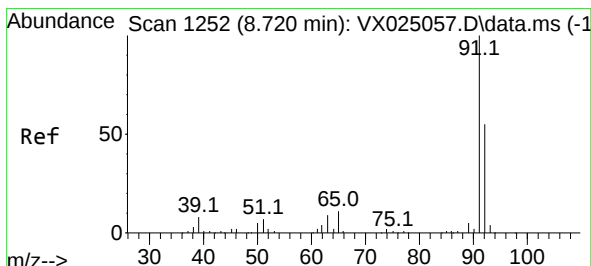
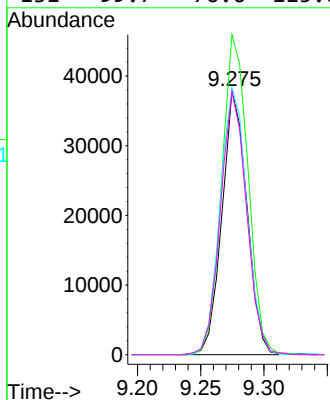
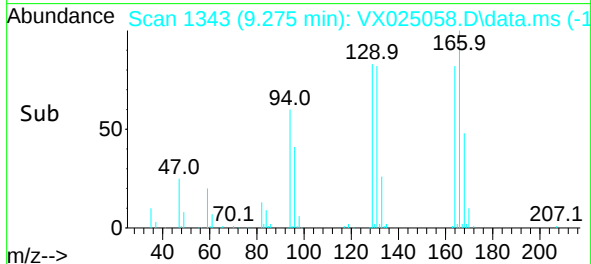
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



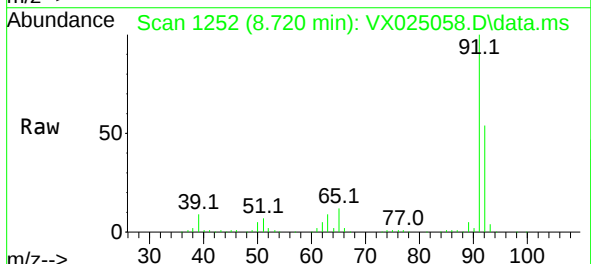
Tgt Ion:164 Resp: 51972
Ion Ratio Lower Upper
164 100
166 121.4 98.6 147.8
129 101.2 79.7 119.5
131 99.7 76.6 115.0

Manual Integrations
APPROVED

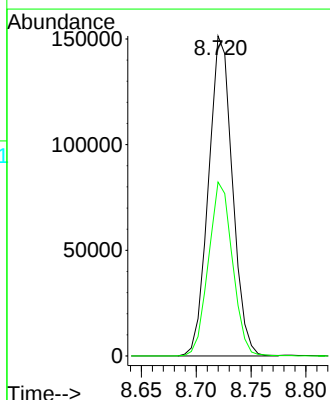
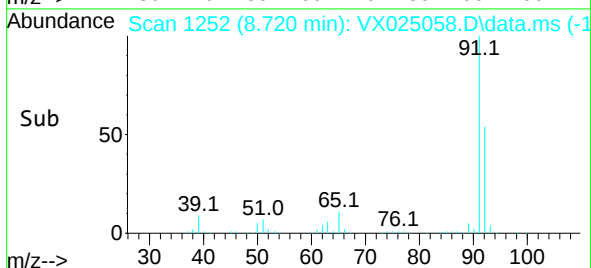
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

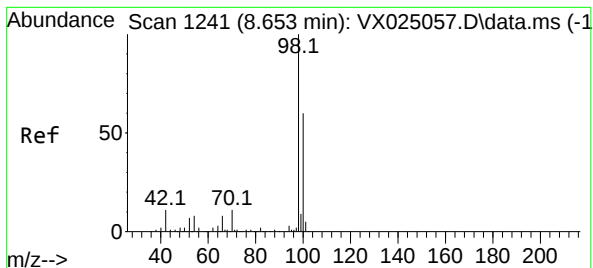


#62
Toluene
Concen: 44.905 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00



Tgt Ion: 91 Resp: 230034
Ion Ratio Lower Upper
91 100
92 54.6 46.5 69.7





#63

Toluene-d8

Concen: 29.516 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025058.D

Acq: 03 Nov 2021 19:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

Tgt Ion: 98 Resp: 12167

Ion Ratio Lower Upper

98 100

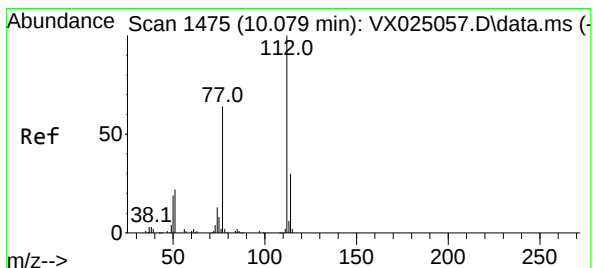
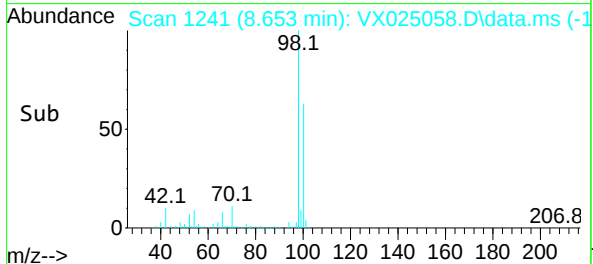
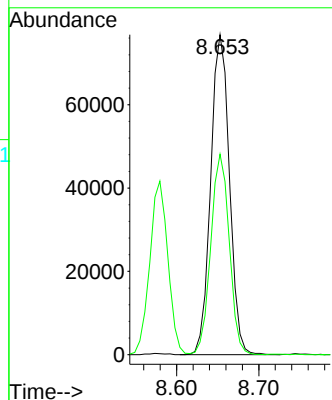
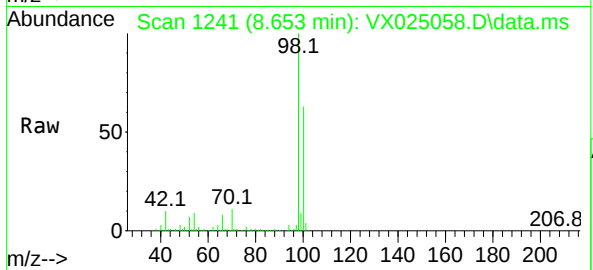
100 61.8 51.4 77.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#64

Chlorobenzene

Concen: 43.385 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX025058.D

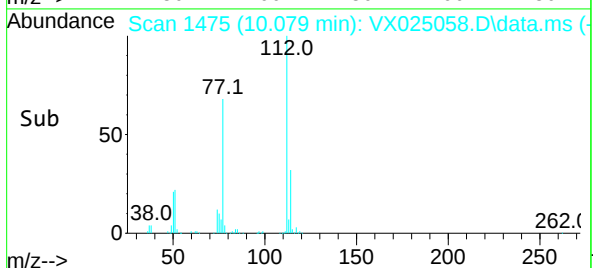
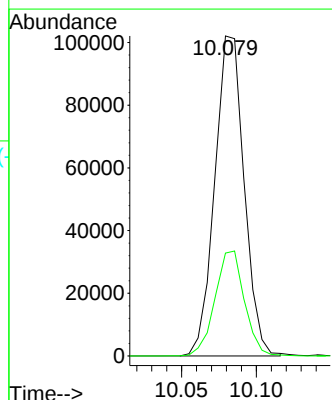
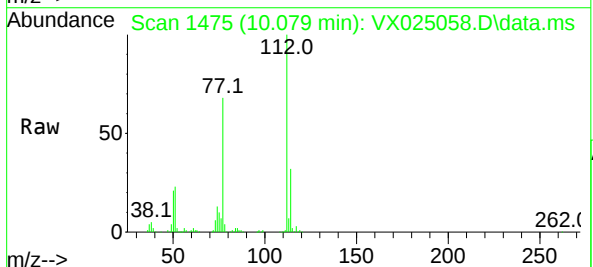
Acq: 03 Nov 2021 19:00

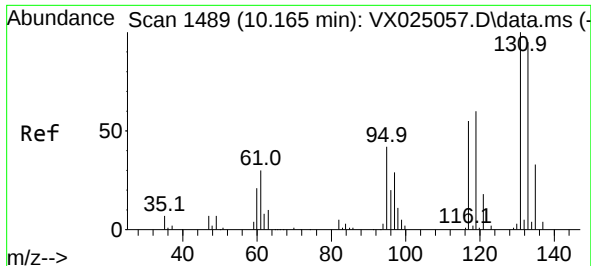
Tgt Ion:112 Resp: 139588

Ion Ratio Lower Upper

112 100

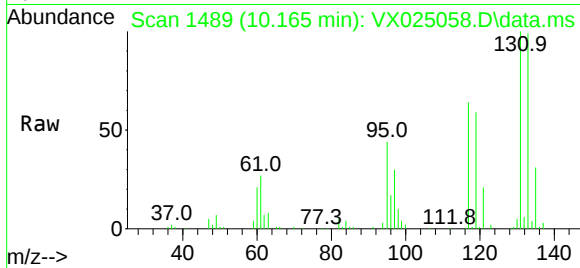
114 32.1 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 49.178 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

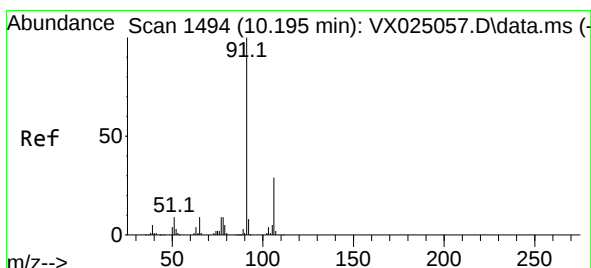
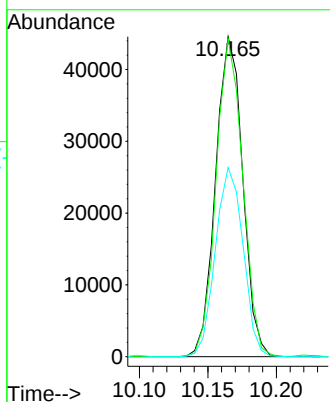
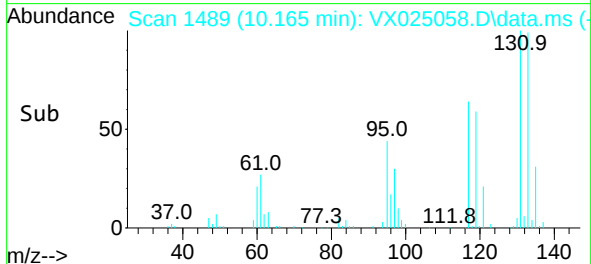
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion:131 Resp: 61420
Ion Ratio Lower Upper
131 100
133 97.4 0.0 191.2
119 60.3 0.0 133.2

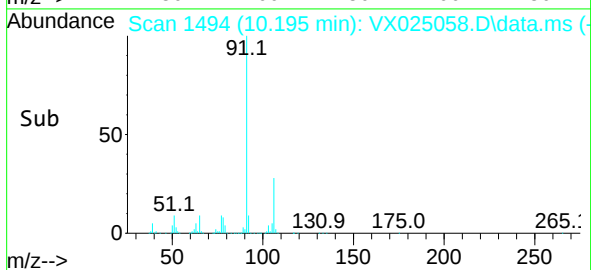
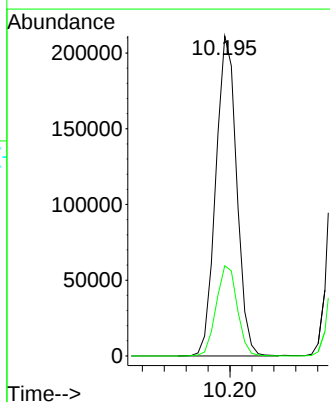
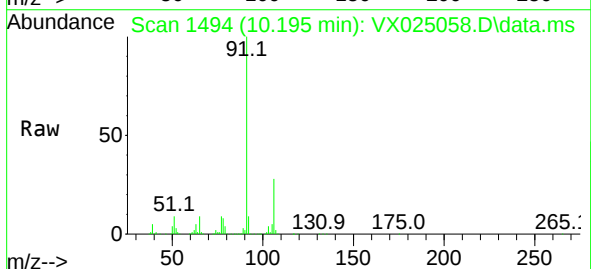
Manual Integrations
APPROVED

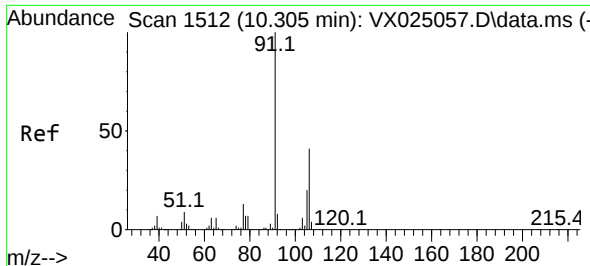
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#66
Ethyl Benzene
Concen: 48.304 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

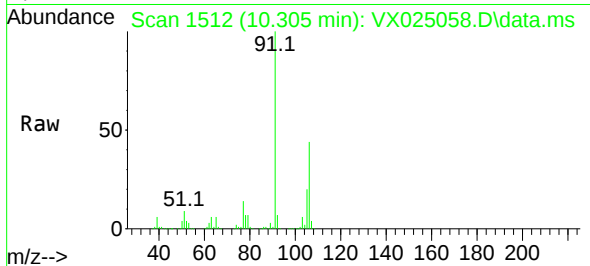
Tgt Ion: 91 Resp: 279388
Ion Ratio Lower Upper
91 100
106 28.2 24.7 37.1





#67
m/p-Xylenes
Concen: 89.199 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

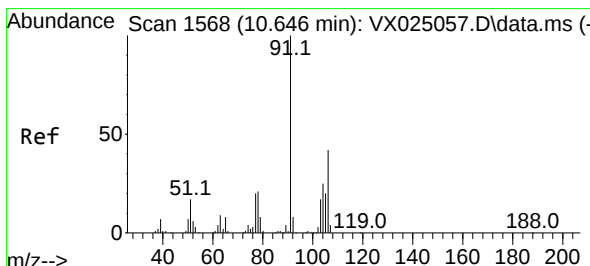
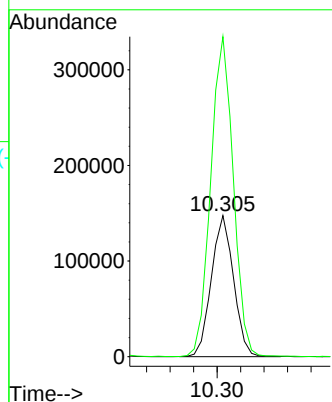
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion:106 Resp: 193778
Ion Ratio Lower Upper
106 100
91 230.2 162.4 243.6

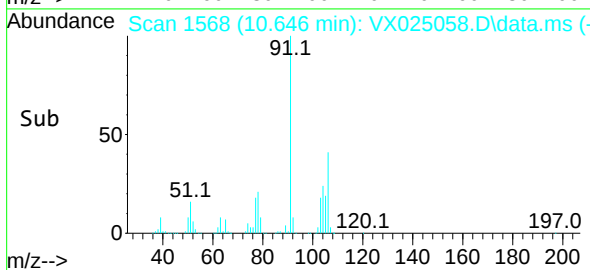
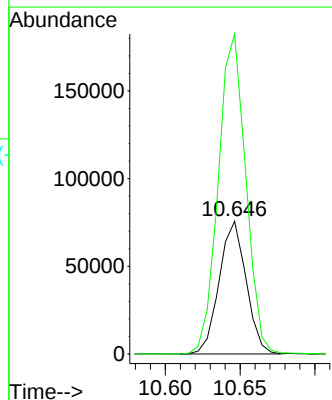
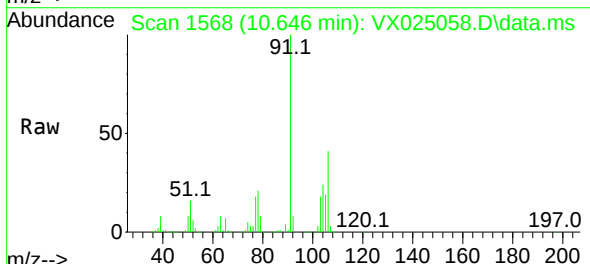
Manual Integrations
APPROVED

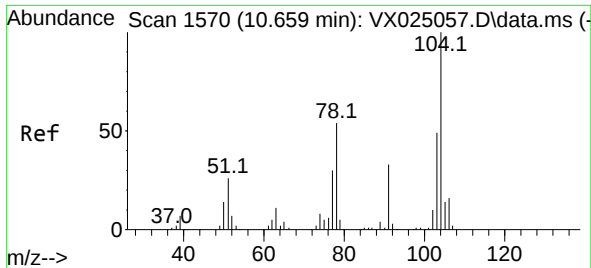
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#68
o-Xylene
Concen: 44.191 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

Tgt Ion:106 Resp: 95008
Ion Ratio Lower Upper
106 100
91 245.9 107.3 321.8





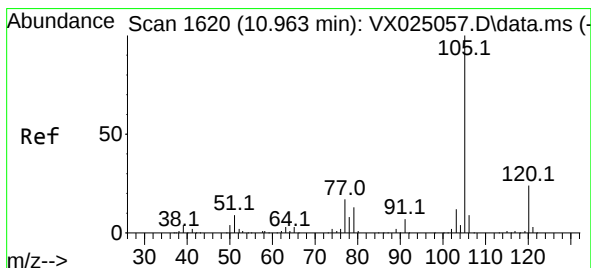
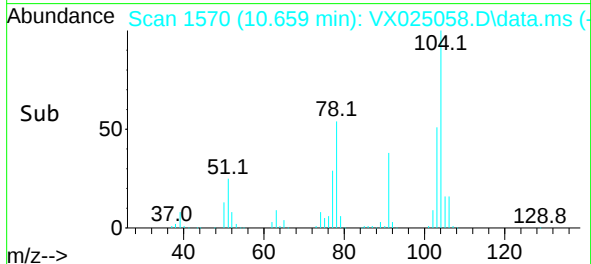
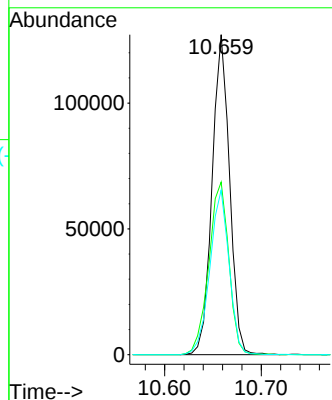
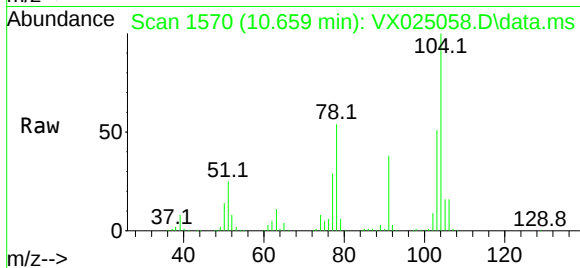
#69
Styrene
Concen: 44.883 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion:104 Resp: 159398
Ion Ratio Lower Upper
104 100
78 61.9 41.4 62.0
103 56.6 44.2 66.4

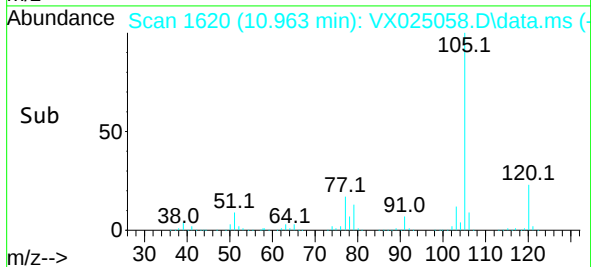
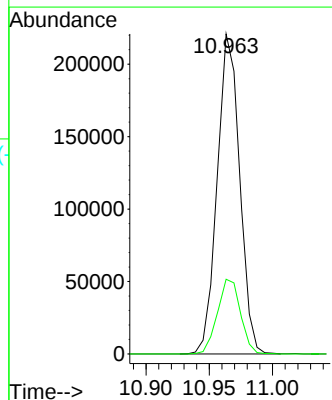
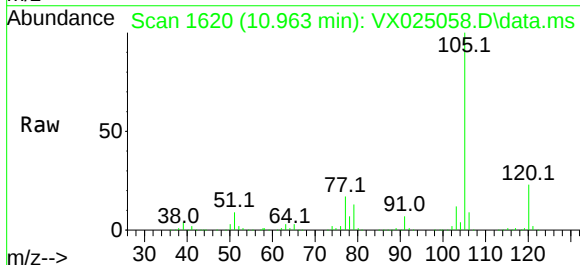
Manual Integrations
APPROVED

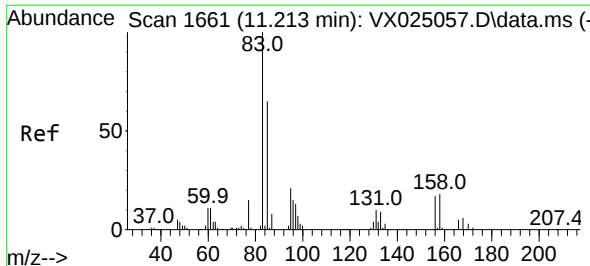
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#70
Isopropylbenzene
Concen: 47.199 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

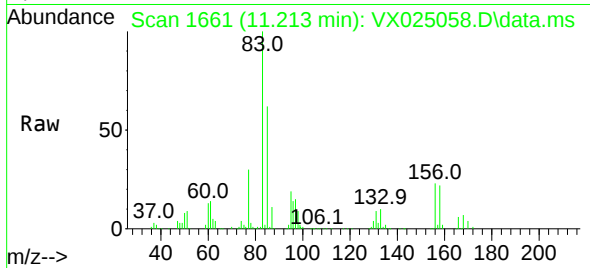
Tgt Ion:105 Resp: 272141
Ion Ratio Lower Upper
105 100
120 23.9 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 48.527 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

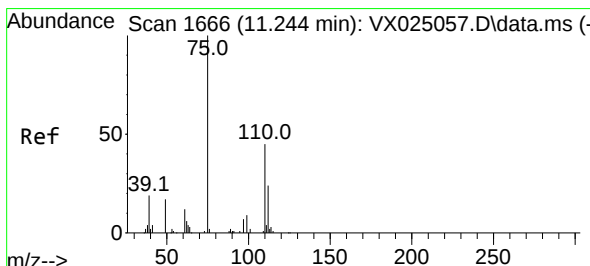
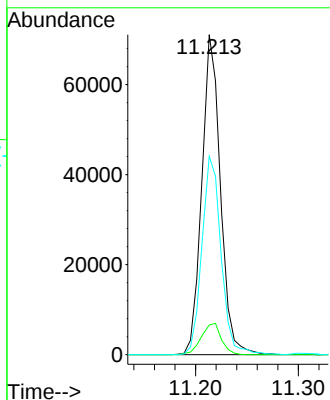
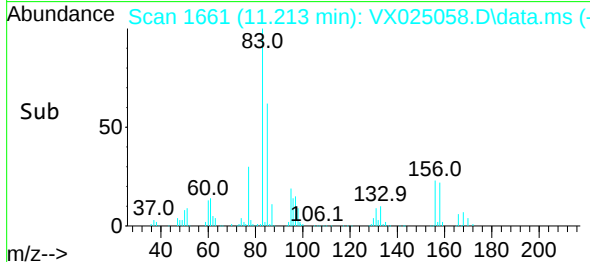
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



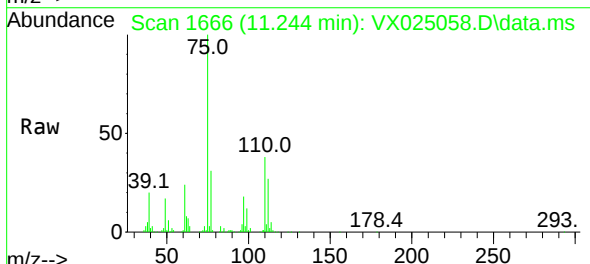
Tgt Ion: 83 Resp: 89558
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 62.8 32.4 97.2

Manual Integrations
APPROVED

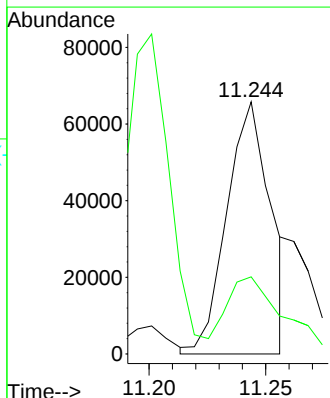
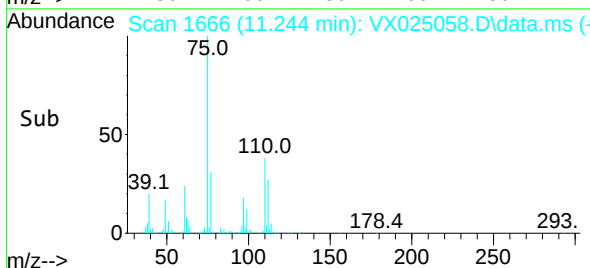
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

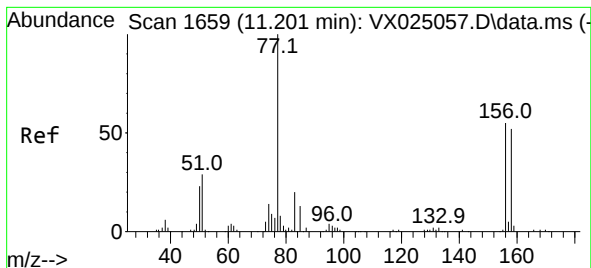


#72
1,2,3-Trichloropropane
Concen: 49.457 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00



Tgt Ion: 75 Resp: 85948
Ion Ratio Lower Upper
75 100
77 40.1 0.0 77.4





#73

Bromobenzene

Concen: 44.374 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX025058.D

Acq: 03 Nov 2021 19:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

Tgt Ion:156 Resp: 60878

Ion Ratio Lower Upper

156 100

77 182.0 0.0 303.2

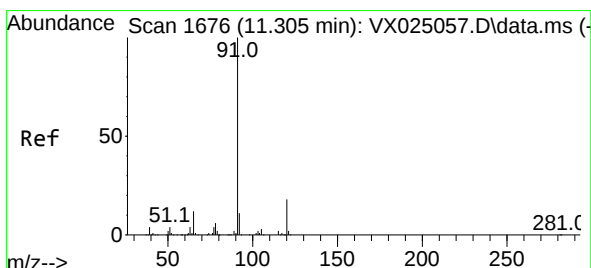
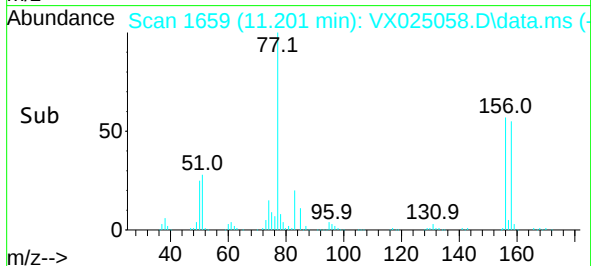
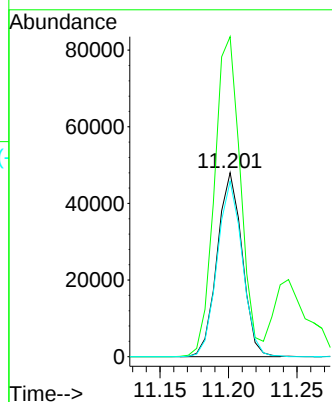
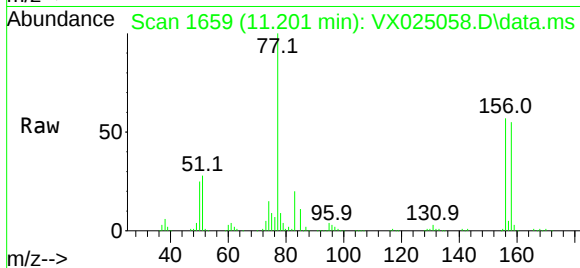
158 95.9 0.0 197.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#74

n-propylbenzene

Concen: 47.546 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX025058.D

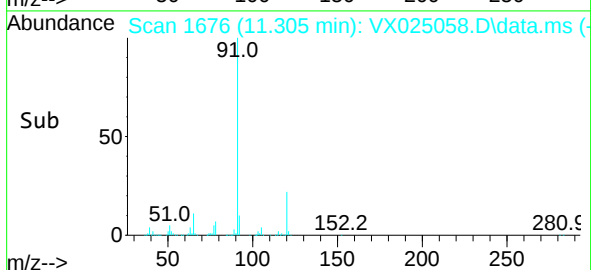
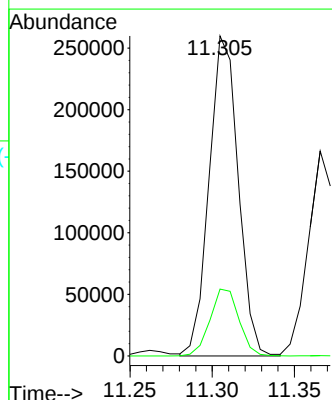
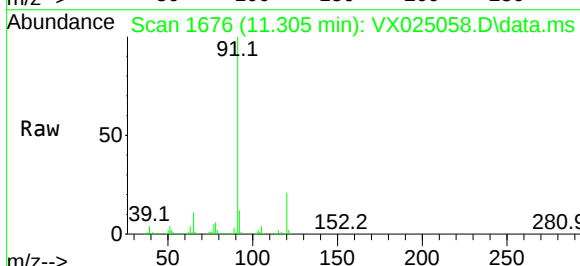
Acq: 03 Nov 2021 19:00

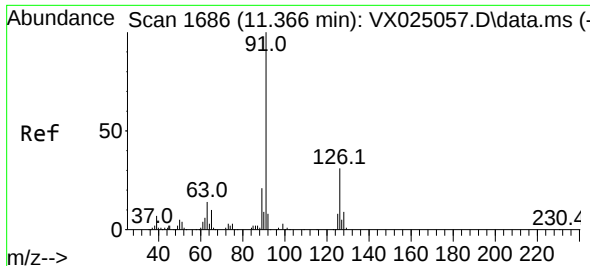
Tgt Ion: 91 Resp: 320012

Ion Ratio Lower Upper

91 100

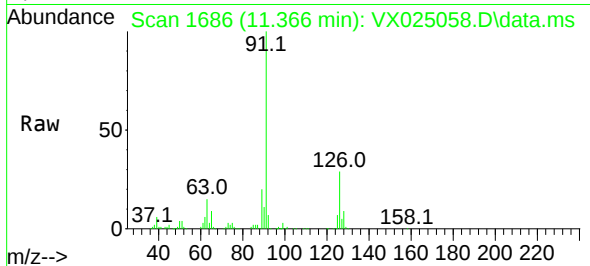
120 20.8 0.0 46.0





#75
2-Chlorotoluene
Concen: 49.435 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

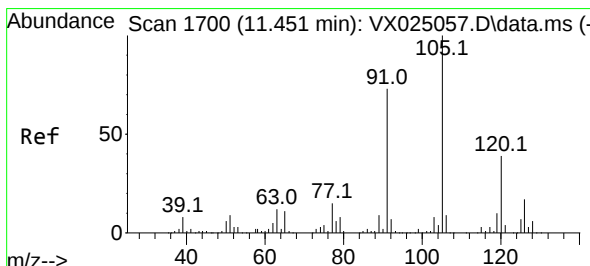
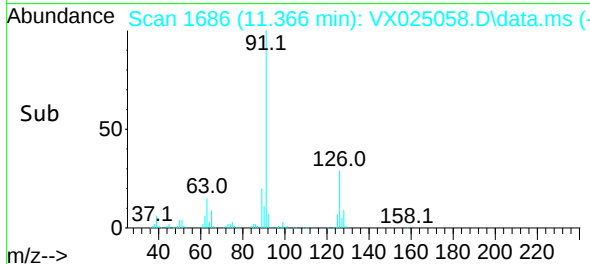
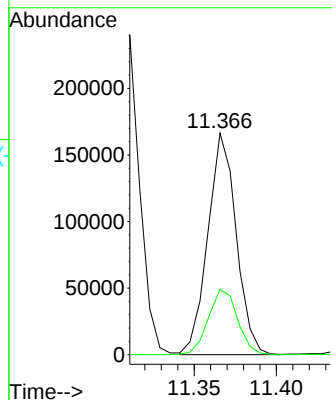
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion: 91 Resp: 19974
Ion Ratio Lower Upper
91 100
126 30.4 0.0 69.0

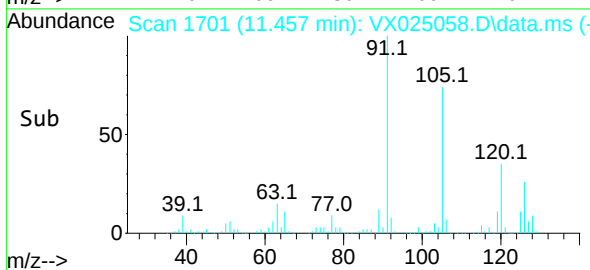
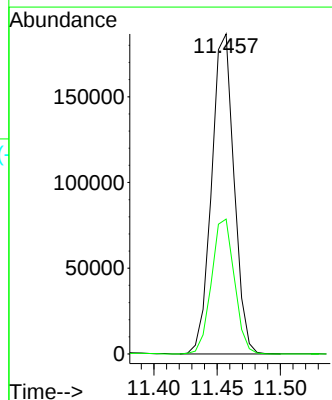
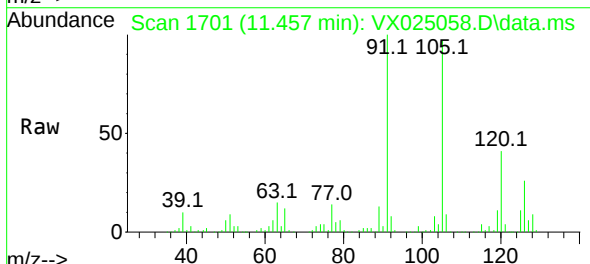
Manual Integrations
APPROVED

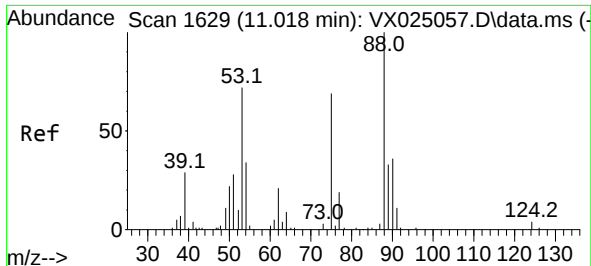
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#76
1,3,5-Trimethylbenzene
Concen: 47.700 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

Tgt Ion:105 Resp: 230416
Ion Ratio Lower Upper
105 100
120 43.0 0.0 98.0





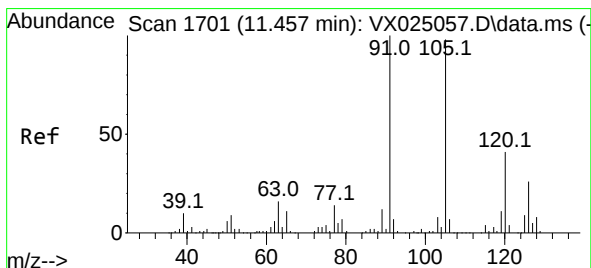
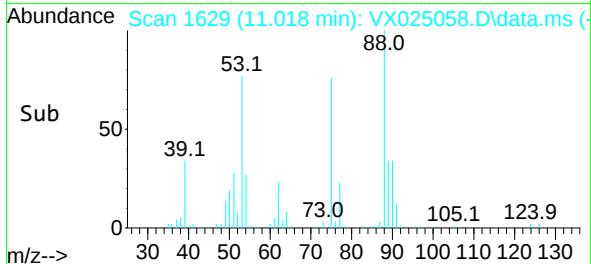
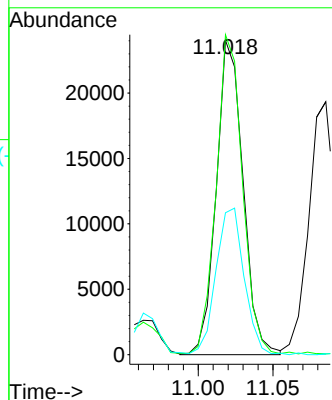
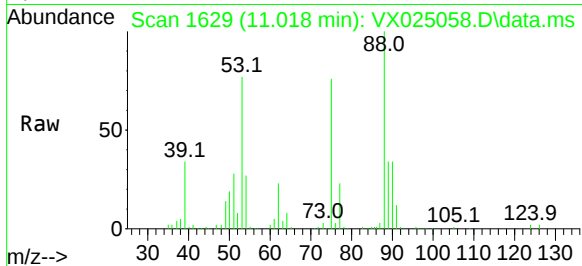
#77
t-1,4-Dichloro-2-butene
Concen: 48.673 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 75 Resp: 2989
Ion Ratio Lower Upper
75 100
53 101.7 53.9 161.7
89 44.8 22.9 68.7

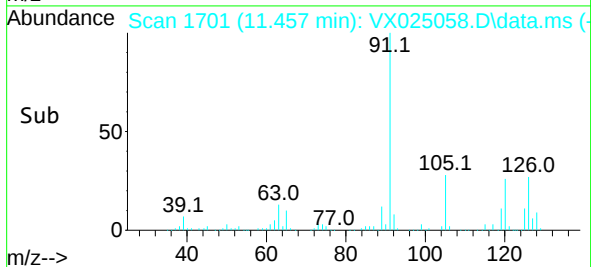
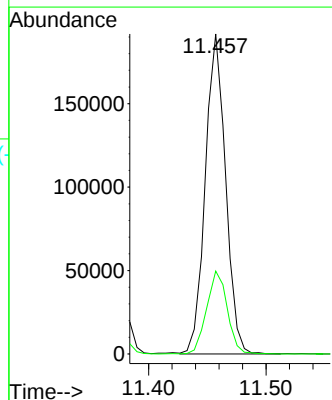
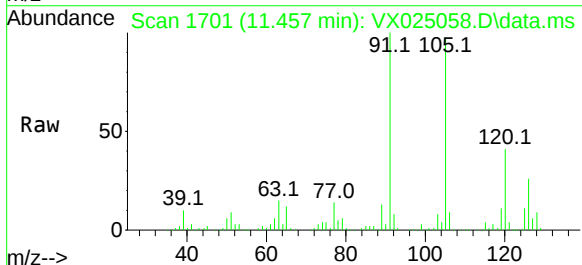
Manual Integrations
APPROVED

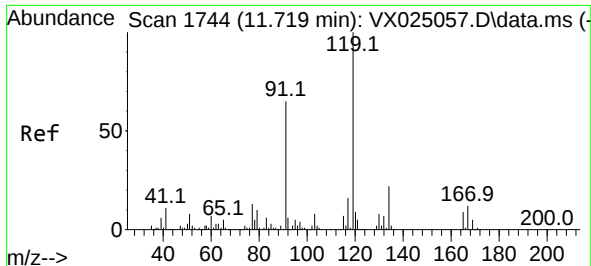
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#78
4-Chlorotoluene
Concen: 50.028 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

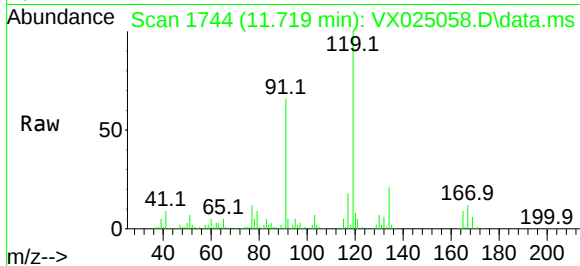
Tgt Ion: 91 Resp: 230060
Ion Ratio Lower Upper
91 100
126 26.3 0.0 59.6





#79
tert-butylbenzene
Concen: 47.752 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

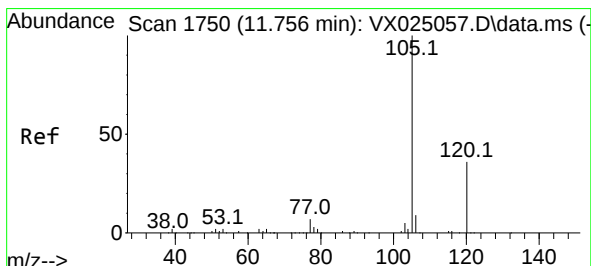
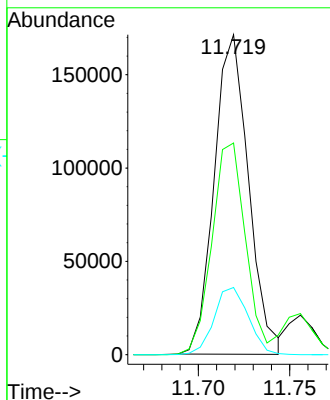
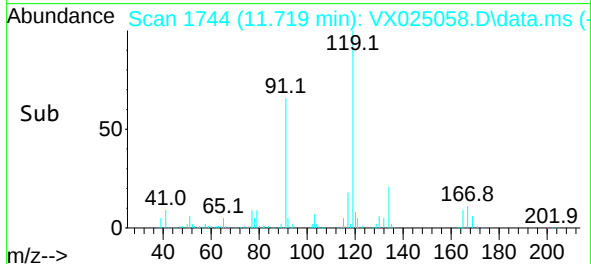
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



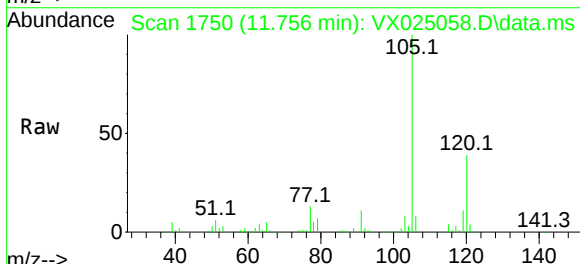
Tgt Ion:119 Resp: 223370
Ion Ratio Lower Upper
119 100
91 64.8 0.0 121.2
134 21.1 0.0 47.4

Manual Integrations
APPROVED

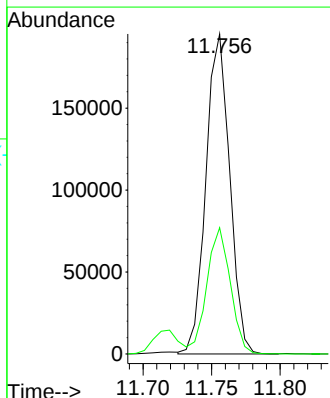
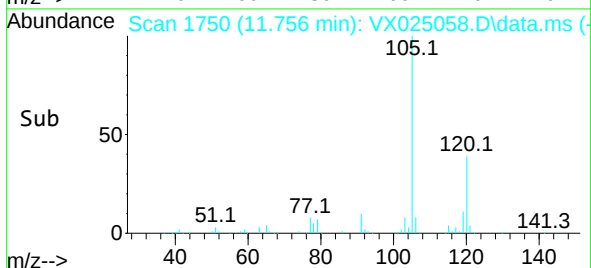
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

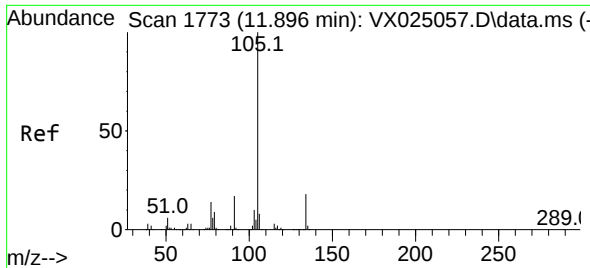


#80
1,2,4-Trimethylbenzene
Concen: 49.317 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00



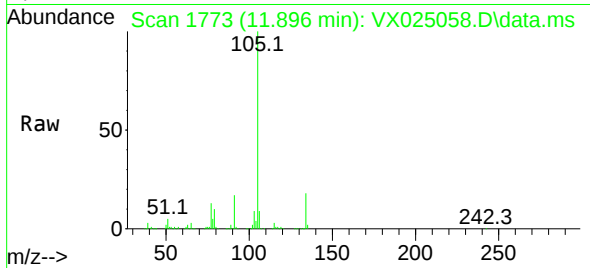
Tgt Ion:105 Resp: 235767
Ion Ratio Lower Upper
105 100
120 39.0 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 47.179 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX025058.D
 Acq: 03 Nov 2021 19:00

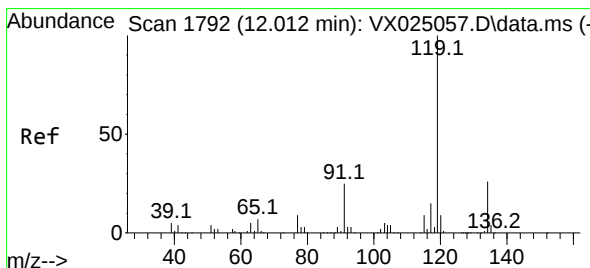
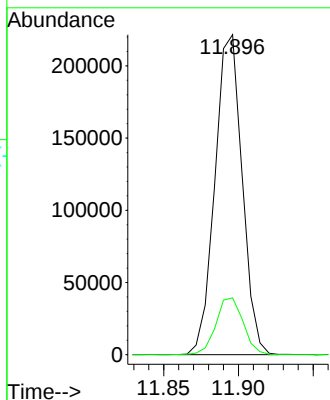
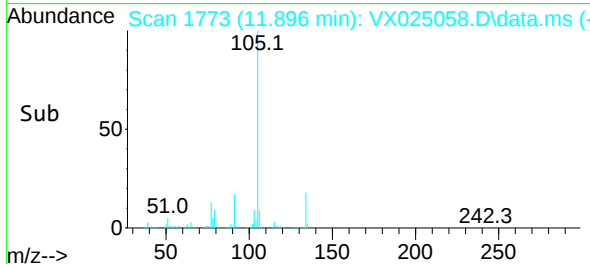
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050



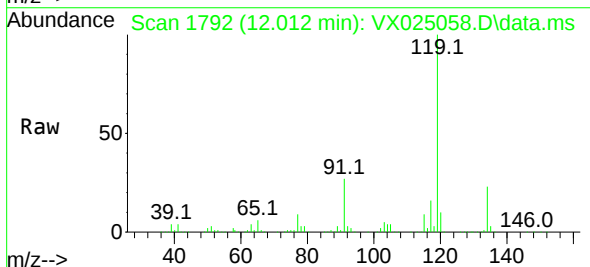
Tgt Ion:105 Resp: 281049
 Ion Ratio Lower Upper
 105 100
 134 17.8 0.0 40.2

Manual Integrations
 APPROVED

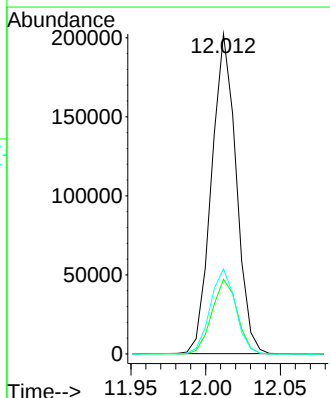
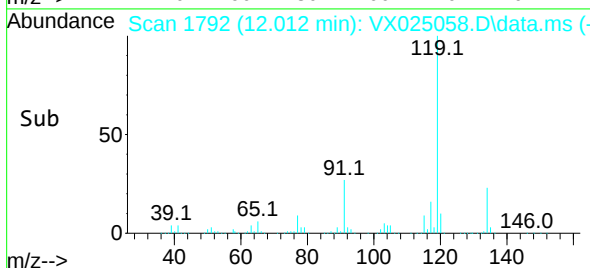
Reviewed By :John Carlone 11/04/2021
 Supervised By :Mahesh Dadoda 11/10/2021

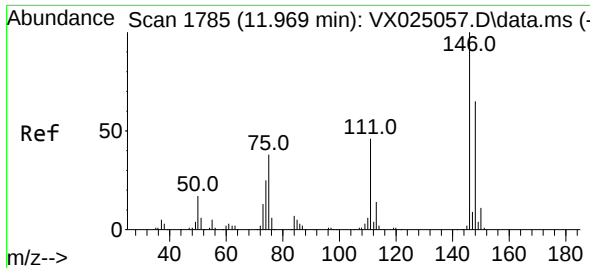


#82
 p-Isopropyltoluene
 Concen: 47.208 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025058.D
 Acq: 03 Nov 2021 19:00



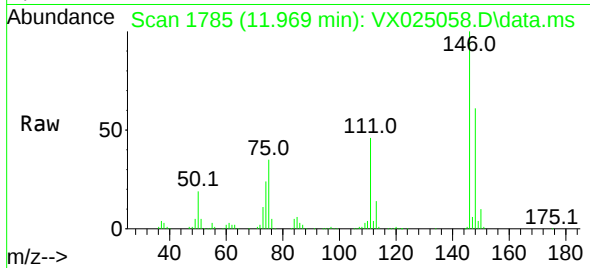
Tgt Ion:119 Resp: 231509
 Ion Ratio Lower Upper
 119 100
 134 23.9 0.0 52.8
 91 27.2 0.0 48.6





#83
1,3-Dichlorobenzene
Concen: 45.298 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

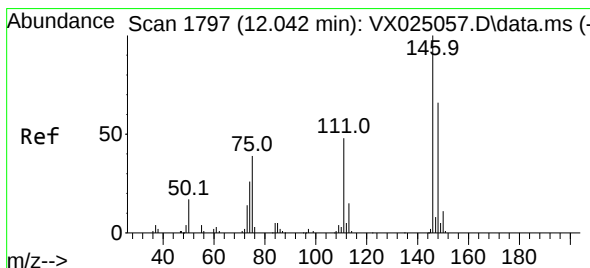
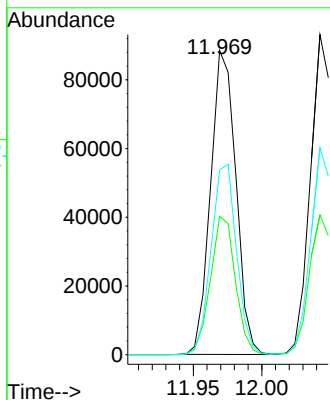
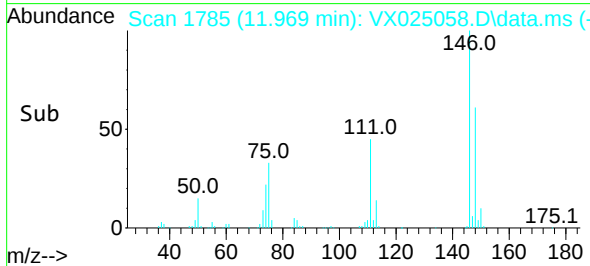
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



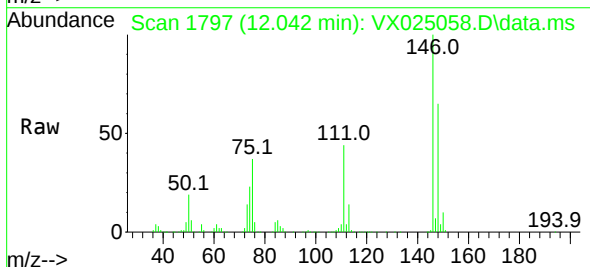
Tgt Ion:146 Resp: 113529
Ion Ratio Lower Upper
146 100
111 44.8 20.1 60.2
148 63.1 31.9 95.5

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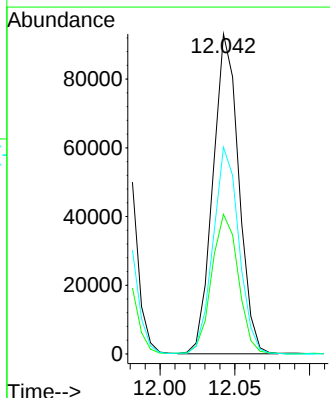
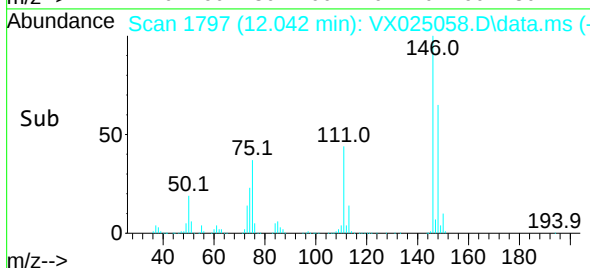
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

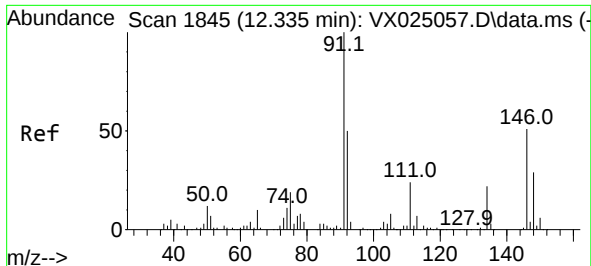


#84
1,4-Dichlorobenzene
Concen: 45.100 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00



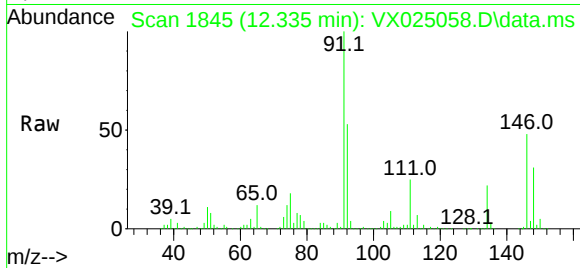
Tgt Ion:146 Resp: 111927
Ion Ratio Lower Upper
146 100
111 45.0 18.9 56.9
148 64.5 31.4 94.2





#85
n-Butylbenzene
Concen: 48.402 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

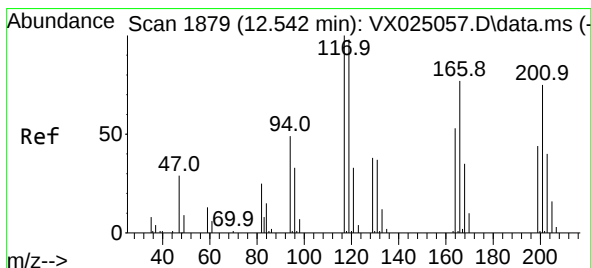
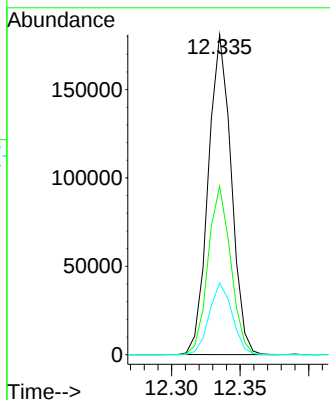
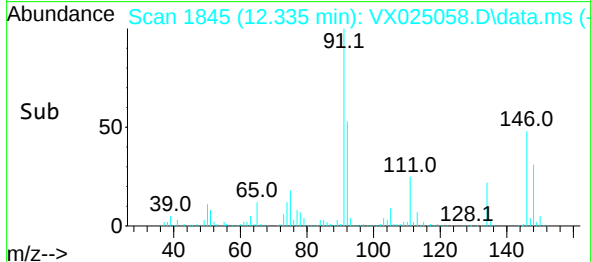
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion: 91 Resp: 21122
Ion Ratio Lower Upper
91 100
92 52.0 0.0 105.4
134 22.4 0.0 52.4

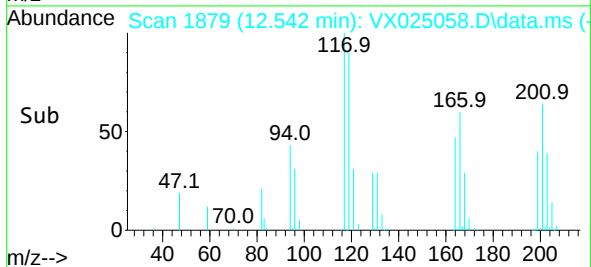
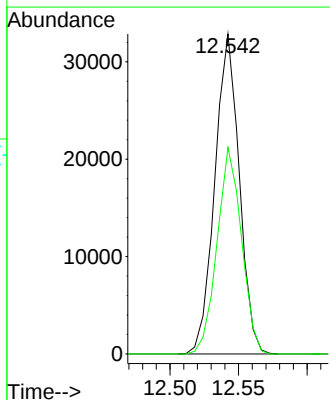
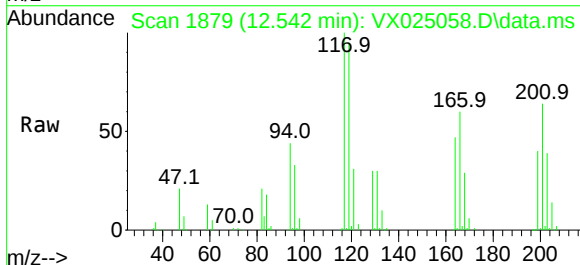
Manual Integrations
APPROVED

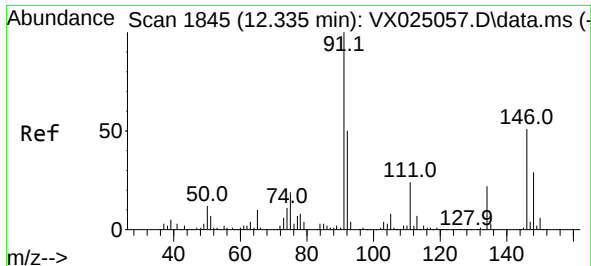
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#86
Hexachloroethane
Concen: 50.041 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

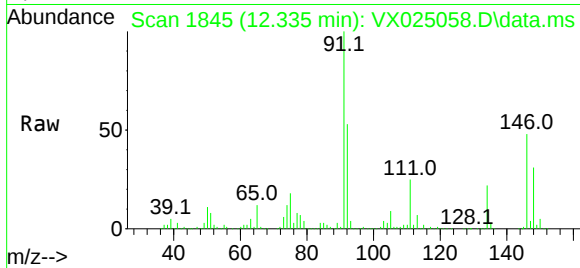
Tgt Ion:117 Resp: 40721
Ion Ratio Lower Upper
117 100
201 64.5 37.5 112.5





#87
1,2-Dichlorobenzene
Concen: 44.973 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

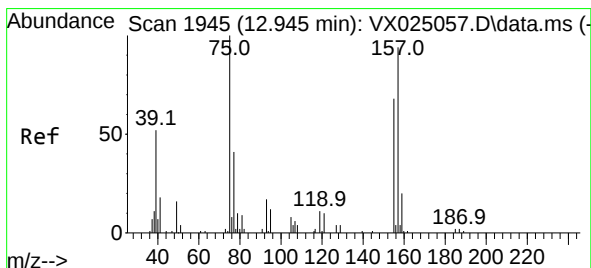
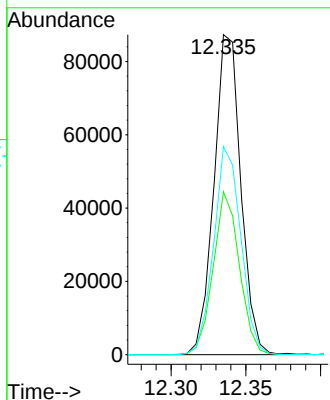
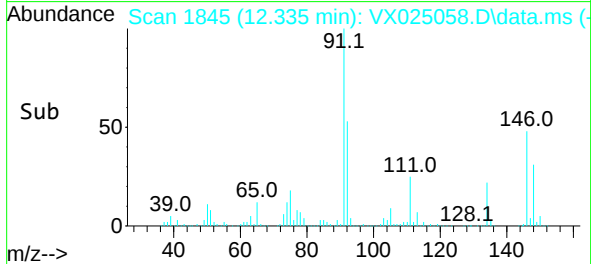
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



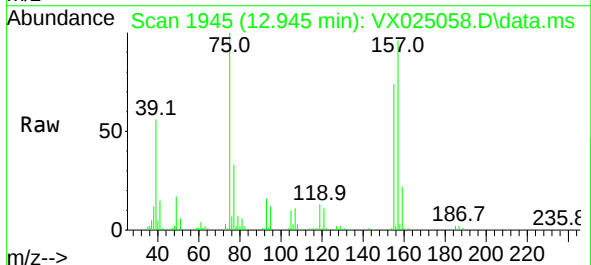
Tgt Ion:146 Resp: 109450
Ion Ratio Lower Upper
146 100
111 49.5 20.7 62.1
148 65.7 32.6 97.8

Manual Integrations
APPROVED

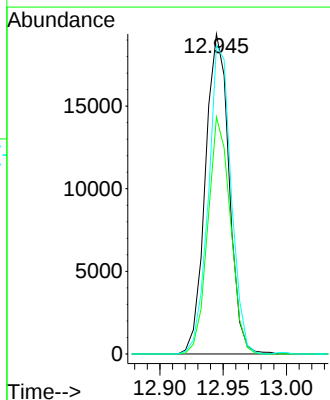
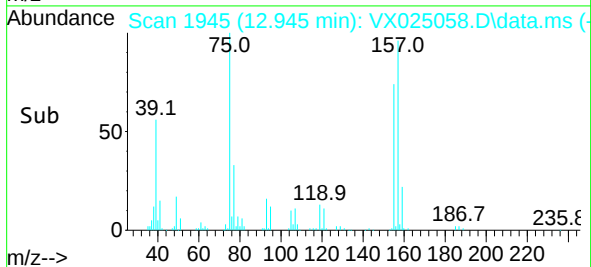
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

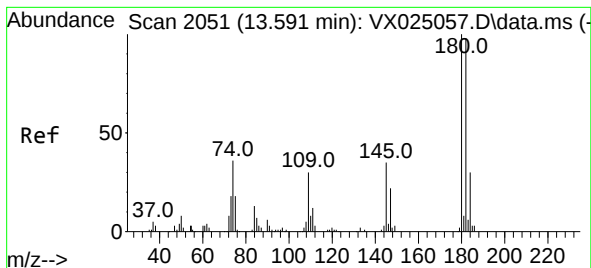


#88
1,2-Dibromo-3-Chloropropane
Concen: 58.597 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00



Tgt Ion: 75 Resp: 25205
Ion Ratio Lower Upper
75 100
155 70.3 67.4 101.2
157 92.5 85.8 128.8





#89

1,2,4-Trichlorobenzene

Concen: 45.089 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX025058.D

Acq: 03 Nov 2021 19:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

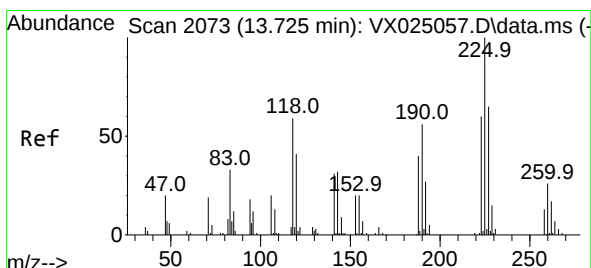
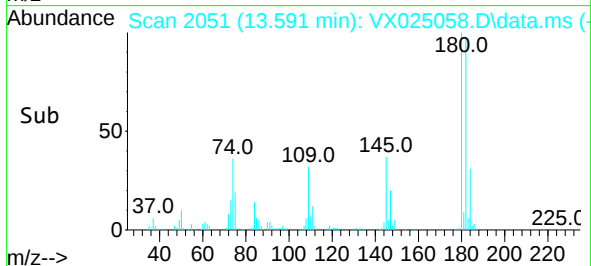
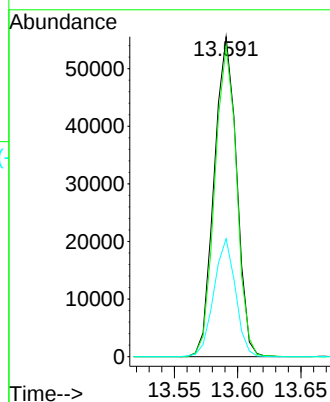
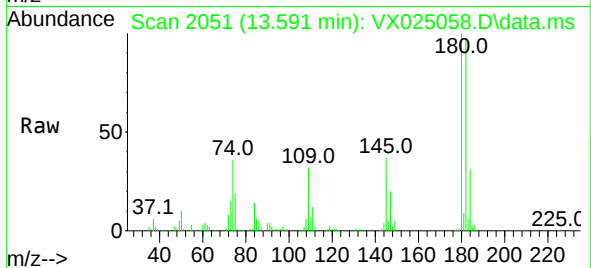
Tgt Ion:180	Resp: 6836
Ion Ratio	Lower Upper
180 100	
182 94.5	75.9 113.9
145 35.6	24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#90

Hexachlorobutadiene

Concen: 48.912 ug/l

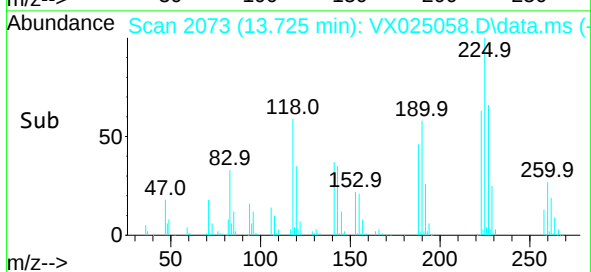
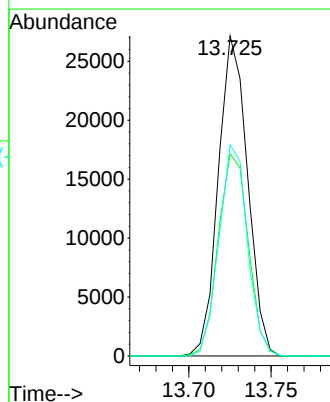
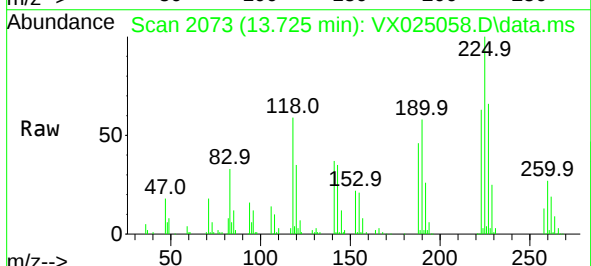
RT: 13.725 min Scan# 2073

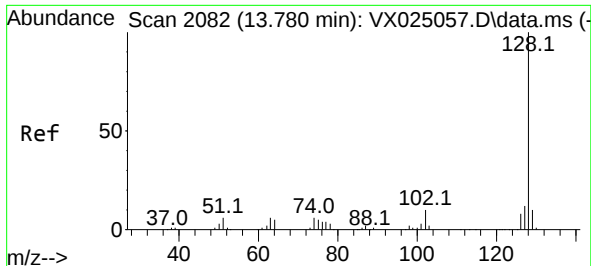
Delta R.T. -0.000 min

Lab File: VX025058.D

Acq: 03 Nov 2021 19:00

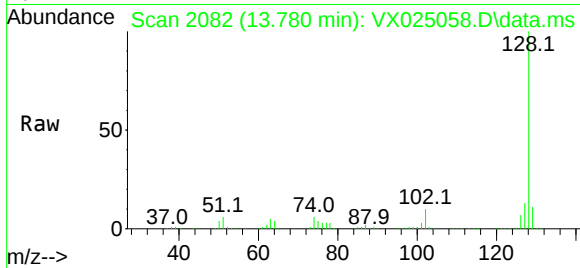
Tgt Ion:225	Resp: 33579
Ion Ratio	Lower Upper
225 100	
223 64.9	0.0 126.4
227 64.4	0.0 125.0





#91
Naphthalene
Concen: 48.632 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00

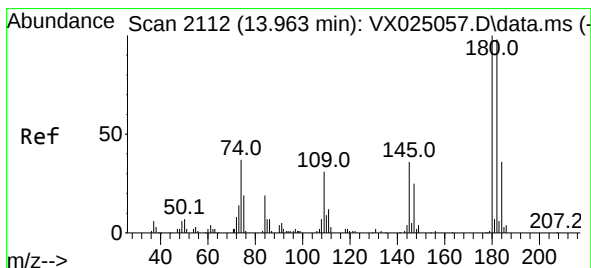
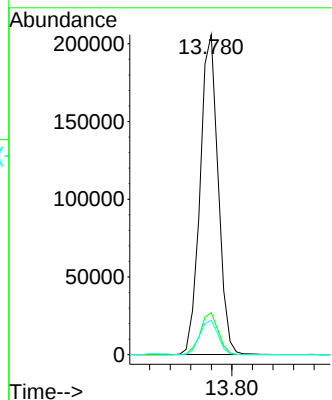
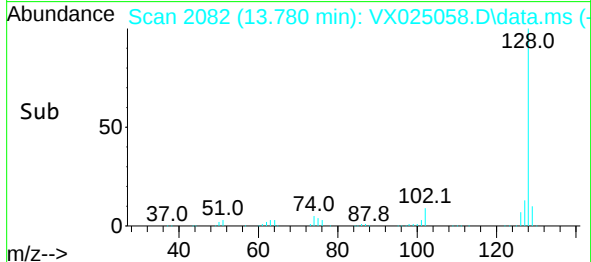
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



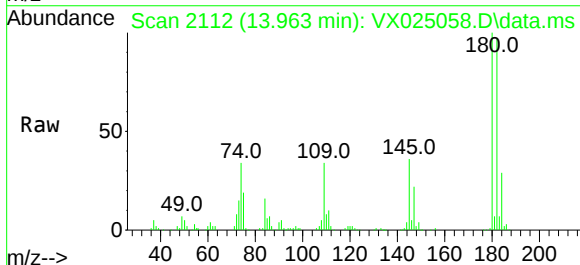
Tgt Ion:128 Resp: 251262
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 11.0 8.6 12.8

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 46.466 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025058.D
Acq: 03 Nov 2021 19:00



Tgt Ion:180 Resp: 70528
Ion Ratio Lower Upper
180 100
182 95.3 0.0 193.4
145 36.6 0.0 64.4

