

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032567.D
 Acq On : 04 Nov 2022 11:30
 Operator : JC/MD
 Sample : VX1104WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/07/2022
 Supervised By : Mahesh Dadoda 11/07/2022

Quant Time: Nov 05 00:33:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	112521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	175906	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76737	49.082	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.160%		
35) Dibromofluoromethane	5.385	113	62146	49.528	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.060%		
50) Toluene-d8	8.647	98	211650	48.509	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.020%		
62) 4-Bromofluorobenzene	11.079	95	82872	48.625	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25955	20.000	ug/l	99
3) Chloromethane	1.294	50	21774	19.839	ug/l	97
4) Vinyl Chloride	1.374	62	24409	20.208	ug/l	97
5) Bromomethane	1.617	94	22675	23.491	ug/l	98
6) Chloroethane	1.691	64	19259	23.767	ug/l	99
7) Trichlorofluoromethane	1.886	101	45567	19.910	ug/l	98
8) Diethyl Ether	2.136	74	14962	20.173	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	24918	20.628	ug/l	99
10) Methyl Iodide	2.459	142	27482	21.587	ug/l	99
11) Tert butyl alcohol	2.995	59	19538	85.859	ug/l	100
12) 1,1-Dichloroethene	2.318	96	22287	19.750	ug/l	96
13) Acrolein	2.239	56	24420	107.495	ug/l	100
14) Allyl chloride	2.666	41	35558	19.768	ug/l	99
15) Acrylonitrile	3.068	53	57924	93.792	ug/l	100
16) Acetone	2.386	43	55557	97.770	ug/l	100
17) Carbon Disulfide	2.514	76	48241	17.948	ug/l	98
18) Methyl Acetate	2.703	43	37722	20.414	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	78785	19.865	ug/l	99
20) Methylene Chloride	2.788	84	25417	19.508	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	23589	19.205	ug/l	96
22) Diisopropyl ether	3.763	45	77604	19.945	ug/l	94
23) Vinyl Acetate	3.721	43	303423	96.525	ug/l	100
24) 1,1-Dichloroethane	3.611	63	44874	20.051	ug/l	99
25) 2-Butanone	4.562	43	82349	93.539	ug/l	99
26) 2,2-Dichloropropane	4.477	77	36254	20.379	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	28410	20.010	ug/l	98
28) Bromochloromethane	4.897	49	15006	18.824	ug/l	98
29) Tetrahydrofuran	5.007	42	51948	92.537	ug/l	98
30) Chloroform	5.098	83	49951	20.341	ug/l	97
31) Cyclohexane	5.476	56	37350	19.703	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	44072	19.999	ug/l	98
36) 1,1-Dichloropropene	5.696	75	34783	19.907	ug/l	99
37) Ethyl Acetate	4.721	43	32636	17.944	ug/l	98
38) Carbon Tetrachloride	5.678	117	39654	20.461	ug/l	94
39) Methylcyclohexane	7.385	83	40965	19.815	ug/l	96
40) Benzene	6.043	78	99709	20.165	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17919	19.340	ug/l	98
42) 1,2-Dichloroethane	6.092	62	42256	20.906	ug/l	99
43) Isopropyl Acetate	6.342	43	54349	19.462	ug/l	99
44) Trichloroethene	7.129	130	27328	19.633	ug/l	97
45) 1,2-Dichloropropane	7.433	63	25551	20.130	ug/l	100
46) Dibromomethane	7.580	93	19430	19.960	ug/l	100
47) Bromodichloromethane	7.824	83	37848	20.515	ug/l	95
48) Methyl methacrylate	7.696	41	28015	19.424	ug/l	98
49) 1,4-Dioxane	7.696	88	9898	360.113	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	170505	96.934	ug/l	99
52) Toluene	8.720	92	64536	20.005	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	37303	19.817	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	40932	20.330	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	27846	20.496	ug/l	98
56) Ethyl methacrylate	9.116	69	38837	19.864	ug/l	99
57) 1,3-Dichloropropane	9.311	76	43807	19.967	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	97138	103.183	ug/l	99
59) 2-Hexanone	9.433	43	126108	96.621	ug/l	99
60) Dibromochloromethane	9.518	129	29213	19.686	ug/l	100
61) 1,2-Dibromoethane	9.610	107	27853	19.349	ug/l	99
64) Tetrachloroethene	9.275	164	23710	20.377	ug/l	96
65) Chlorobenzene	10.079	112	71384	20.046	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	27334	20.395	ug/l	99
67) Ethyl Benzene	10.195	91	129099	20.273	ug/l	99
68) m/p-Xylenes	10.305	106	98973	40.026	ug/l	99
69) o-Xylene	10.640	106	48192	20.045	ug/l	99
70) Styrene	10.658	104	81164	20.314	ug/l	100
71) Bromoform	10.799	173	20592	19.433	ug/l #	99
73) Isopropylbenzene	10.963	105	129943	19.883	ug/l	100
74) N-amyl acetate	10.841	43	48453	19.622	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	40715	19.409	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	36289m	19.777	ug/l	
77) Bromobenzene	11.201	156	32086	20.026	ug/l	99
78) n-propylbenzene	11.305	91	150254	19.955	ug/l	100
79) 2-Chlorotoluene	11.366	91	90949	20.169	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	112323	20.109	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10474	18.164	ug/l	92
82) 4-Chlorotoluene	11.457	91	104684	19.839	ug/l	100
83) tert-Butylbenzene	11.713	119	112765	20.221	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	112173	20.191	ug/l	99
85) sec-Butylbenzene	11.890	105	136183	20.295	ug/l	100
86) p-Isopropyltoluene	12.012	119	114925	20.185	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	60901	20.150	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	60336	19.243	ug/l	99
89) n-Butylbenzene	12.335	91	99295	20.046	ug/l	99
90) Hexachloroethane	12.536	117	18621	20.023	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	59596	19.998	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8712	18.941	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	36733	18.904	ug/l	100
94) Hexachlorobutadiene	13.725	225	15695	19.340	ug/l	99
95) Naphthalene	13.774	128	120897	18.672	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	37748	19.111	ug/l	100

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

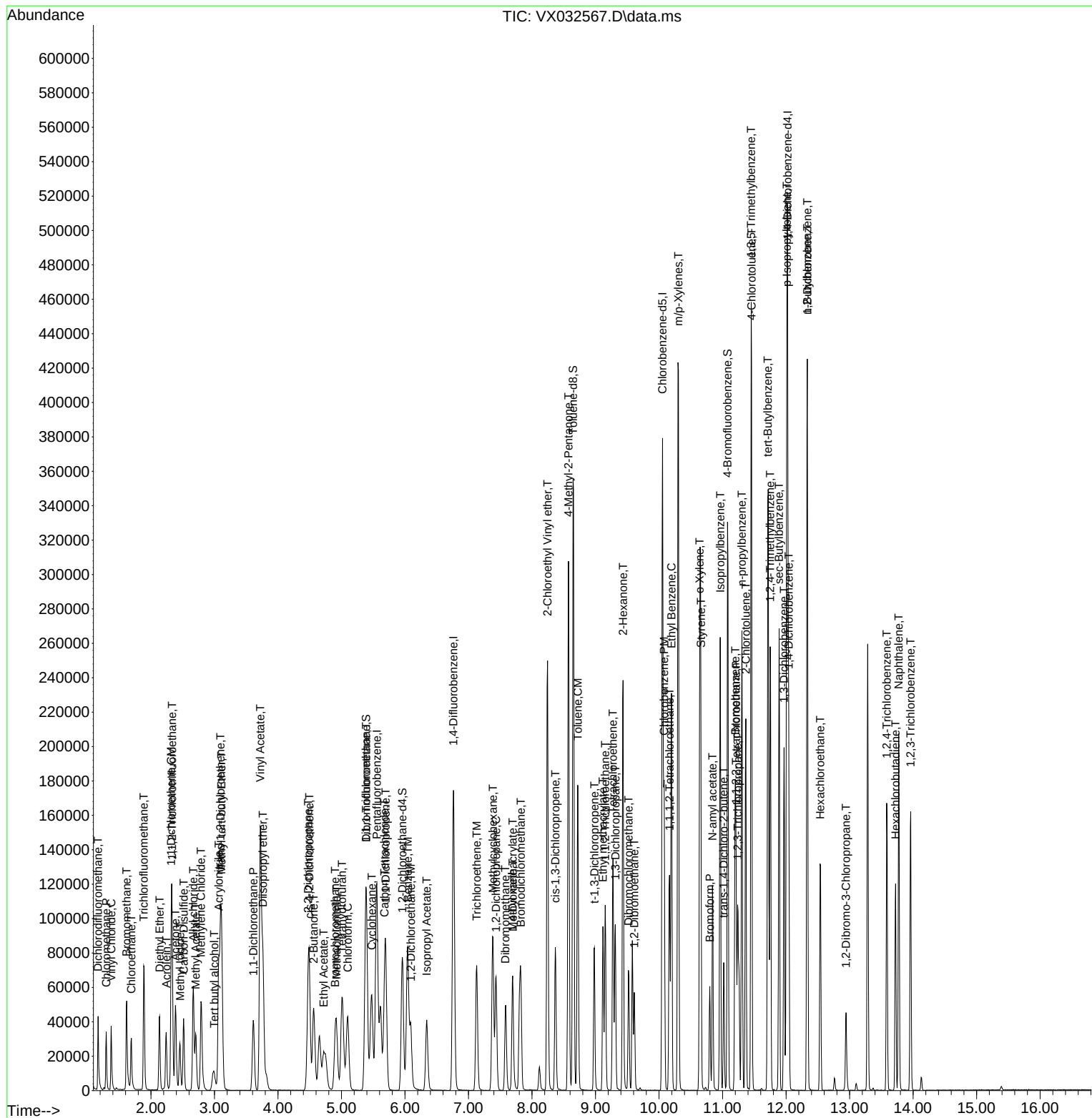
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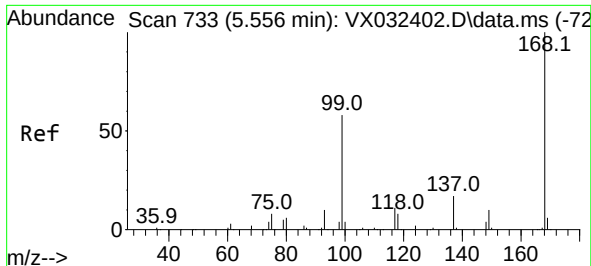
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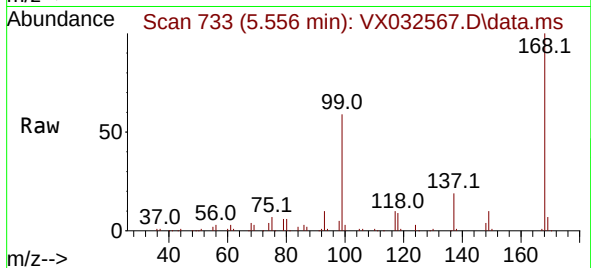
Reviewed By : John Carlone 11/07/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032567.D
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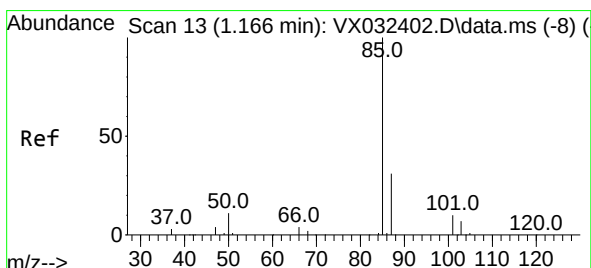
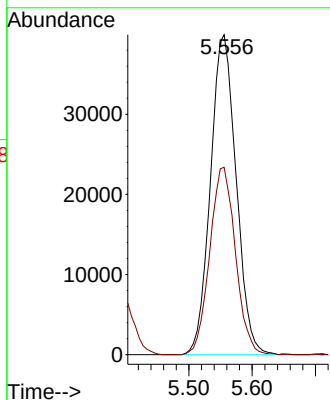
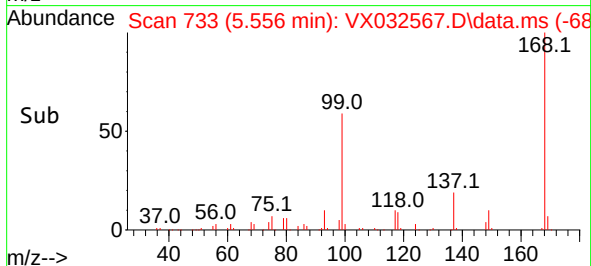
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



Tgt Ion:168 Resp: 11252
Ion Ratio Lower Upper
168 100
99 58.6 46.1 69.1

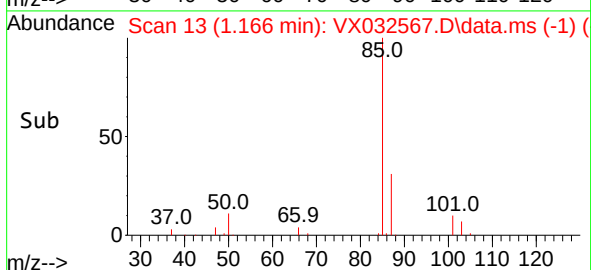
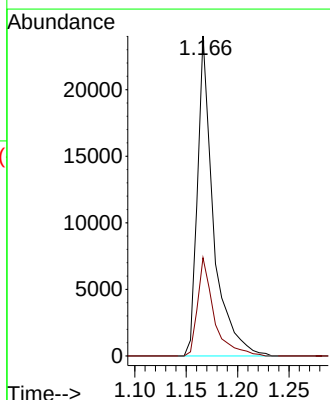
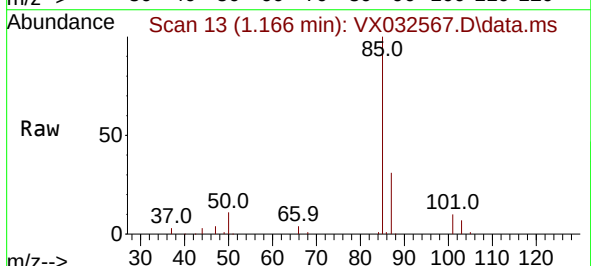
Manual Integrations
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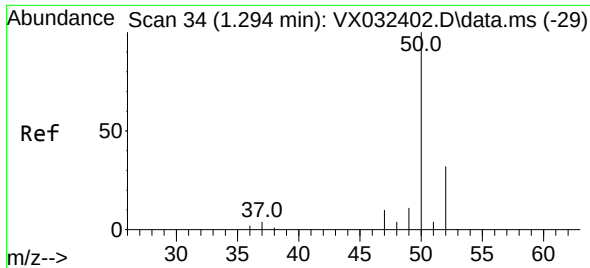
Reviewed By :John Carlone 11/07/2022
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#2
Dichlorodifluoromethane
Concen: 20.000 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

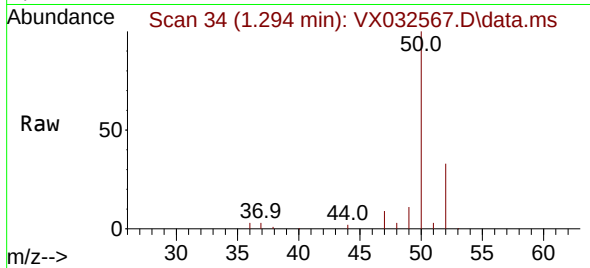
Tgt Ion: 85 Resp: 25955
Ion Ratio Lower Upper
85 100
87 30.7 15.6 46.7





#3
Chloromethane
Concen: 19.839 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

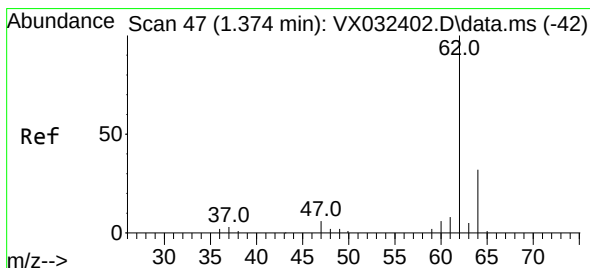
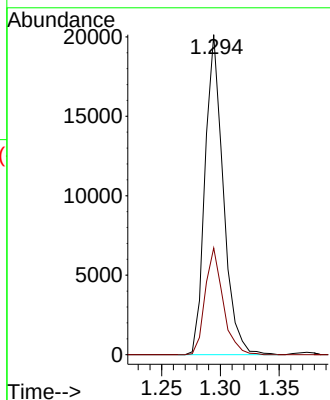
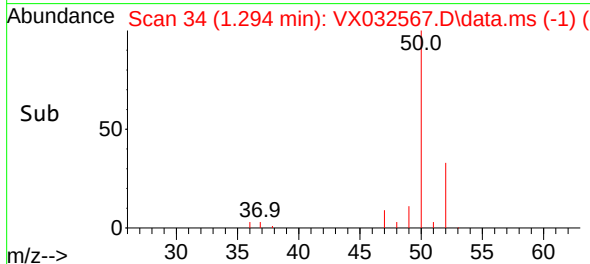
Instrument :
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ClientSampleId :
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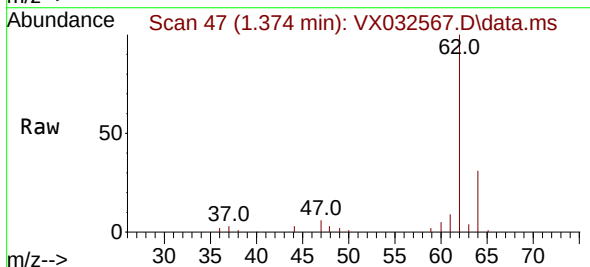
Tgt Ion: 50 Resp: 21774
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2

Manual Integrations
APPROVED

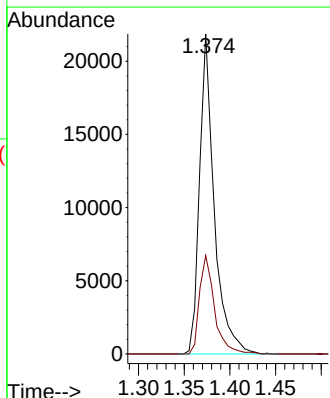
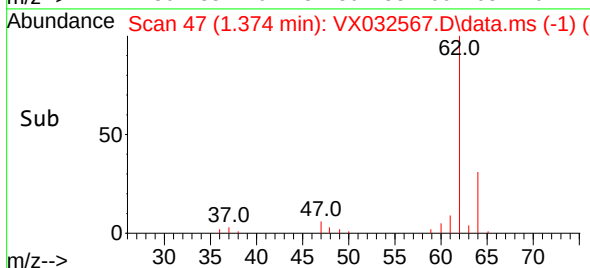
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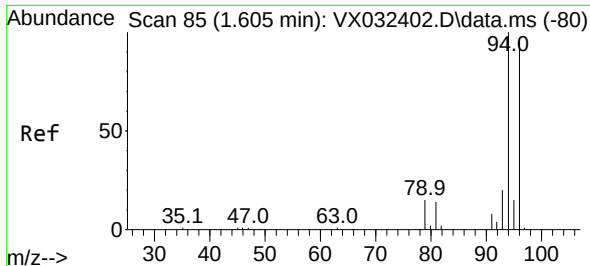


#4
Vinyl Chloride
Concen: 20.208 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30



Tgt Ion: 62 Resp: 24409
Ion Ratio Lower Upper
62 100
64 30.7 25.8 38.6





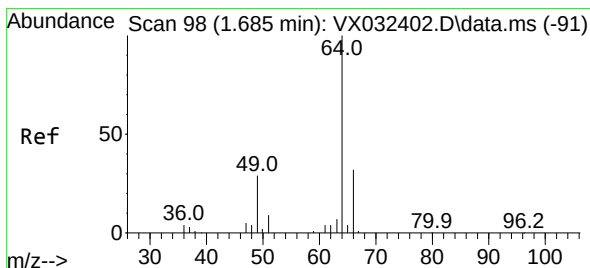
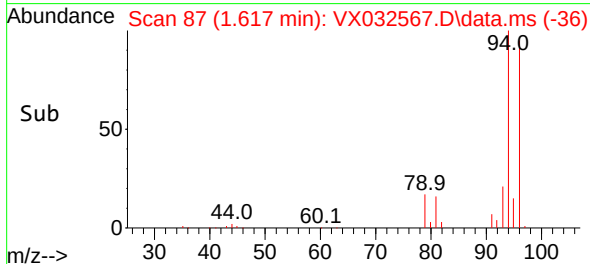
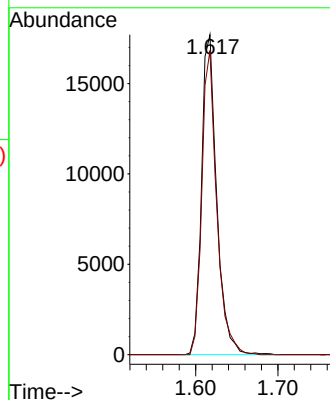
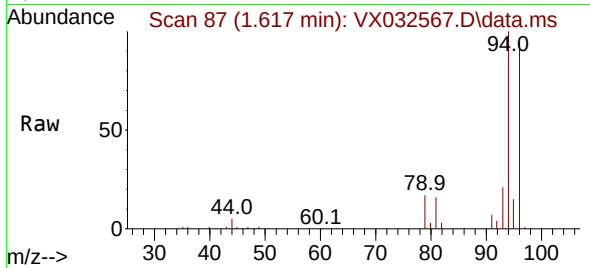
#5
Bromomethane
Concen: 23.491 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032567.D
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Instrument :
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Tgt Ion: 94 Resp: 22675
Ion Ratio Lower Upper
94 100
96 95.0 77.6 116.4

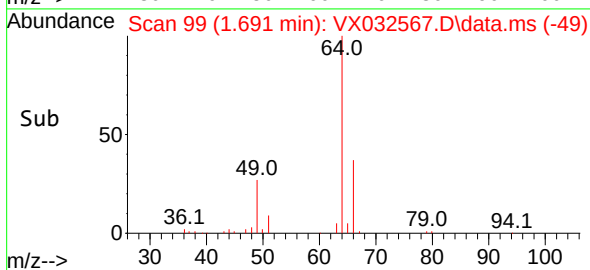
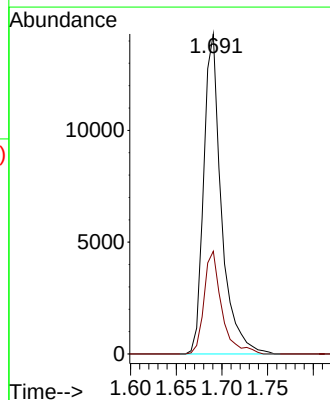
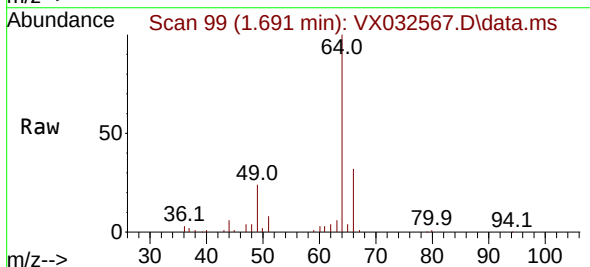
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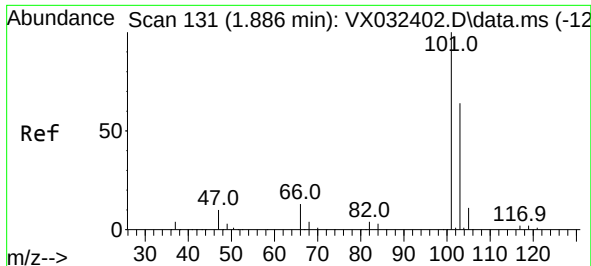
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#6
Chloroethane
Concen: 23.767 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

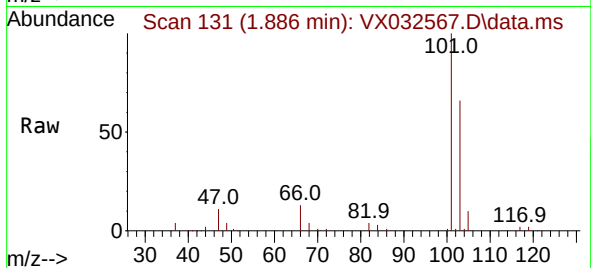
Tgt Ion: 64 Resp: 19259
Ion Ratio Lower Upper
64 100
66 32.1 26.0 39.0





#7
Trichlorofluoromethane
Concen: 19.910 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

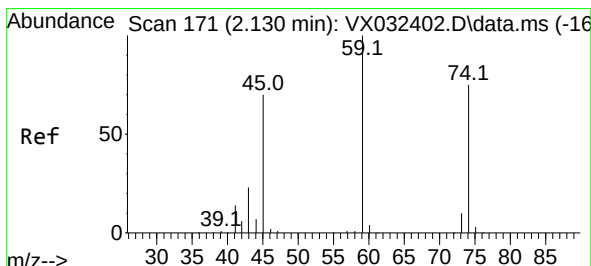
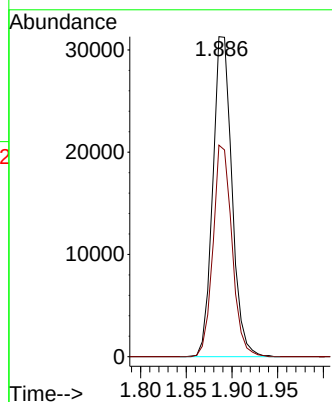
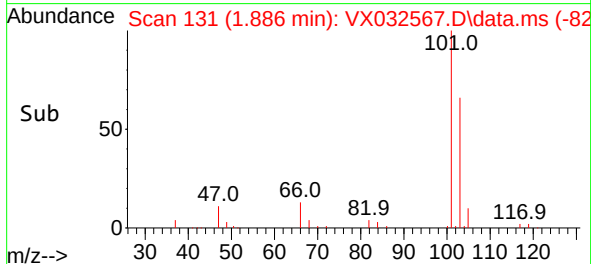
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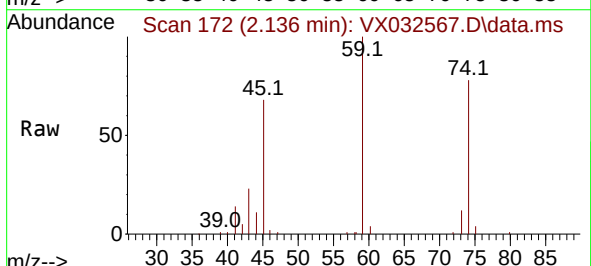
Tgt Ion:101 Resp: 4556
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.2

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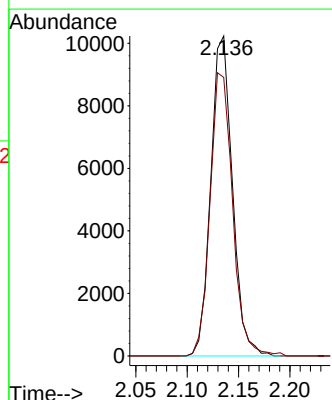
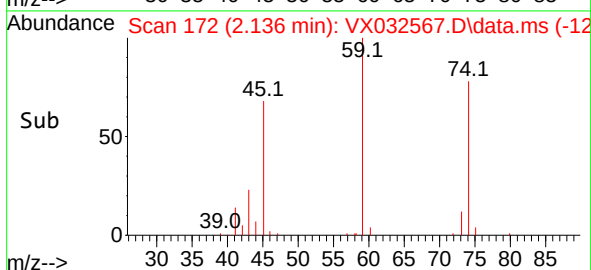
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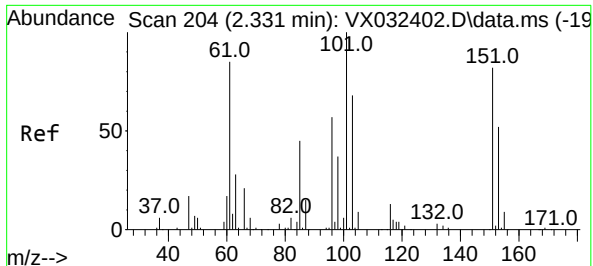


#8
Diethyl Ether
Concen: 20.173 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
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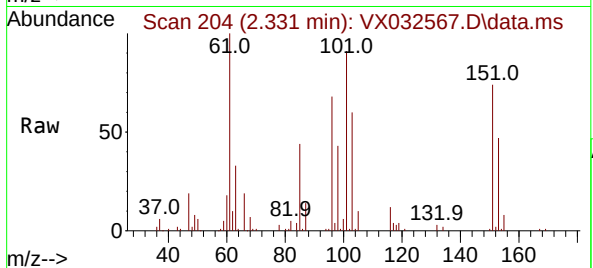
Tgt Ion: 74 Resp: 14962
Ion Ratio Lower Upper
74 100
45 92.3 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.628 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

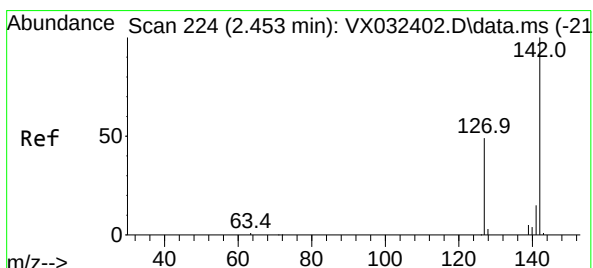
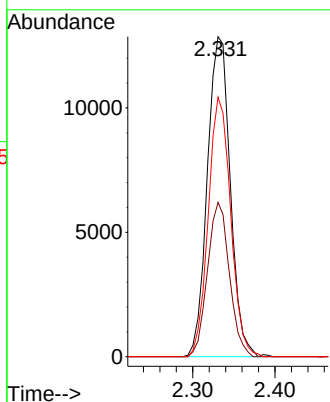
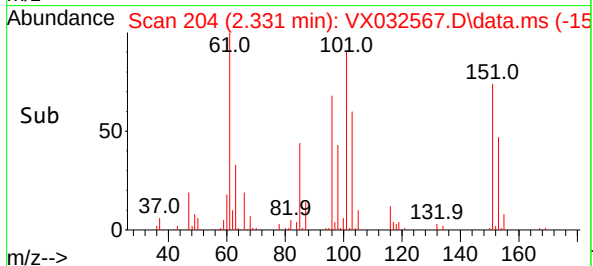
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



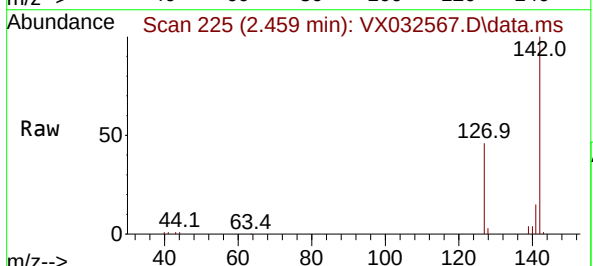
Tgt Ion:101 Resp: 24918
Ion Ratio Lower Upper
101 100
85 46.0 37.0 55.4
151 79.3 64.4 96.6

Manual Integrations
APPROVED

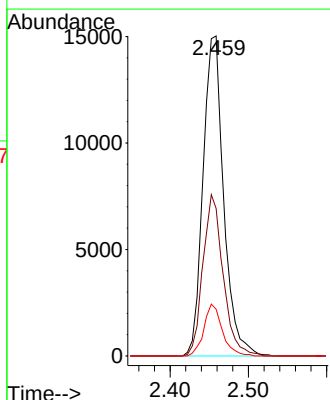
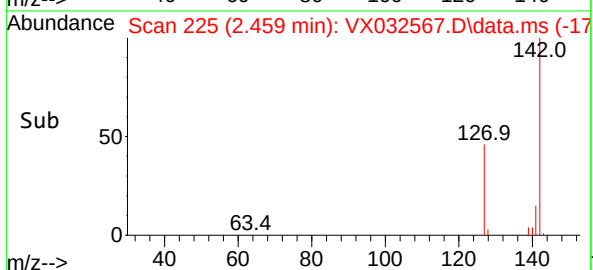
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

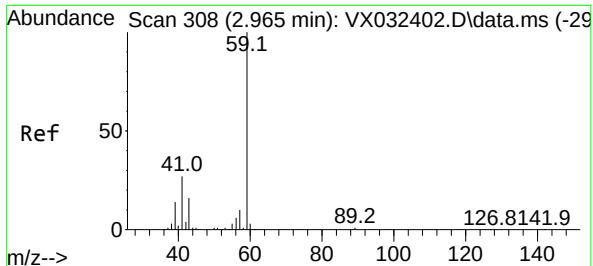


#10
Methyl Iodide
Concen: 21.587 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30



Tgt Ion:142 Resp: 27482
Ion Ratio Lower Upper
142 100
127 49.3 38.6 57.8
141 14.4 11.4 17.2





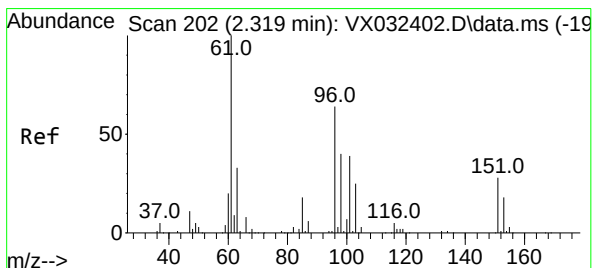
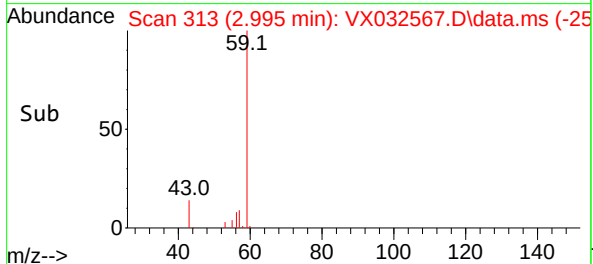
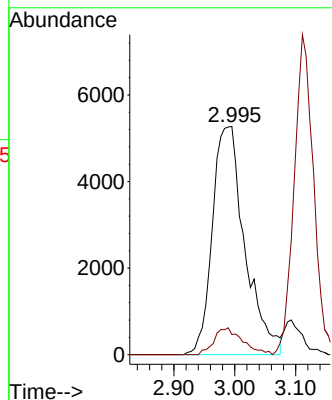
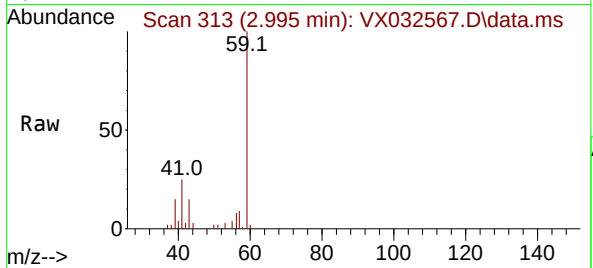
#11
Tert butyl alcohol
Concen: 85.859 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.030 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

Tgt Ion: 59 Resp: 1953
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4

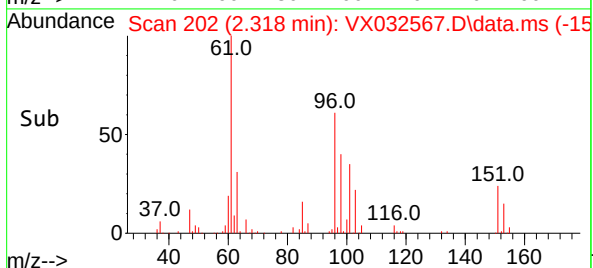
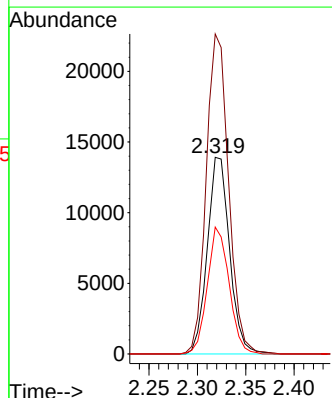
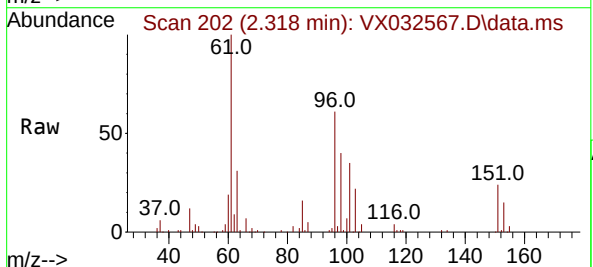
Manual Integrations
APPROVED

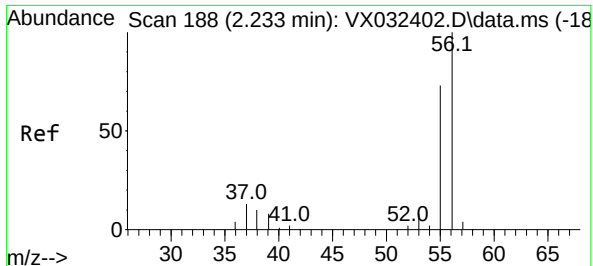
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#12
1,1-Dichloroethene
Concen: 19.750 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

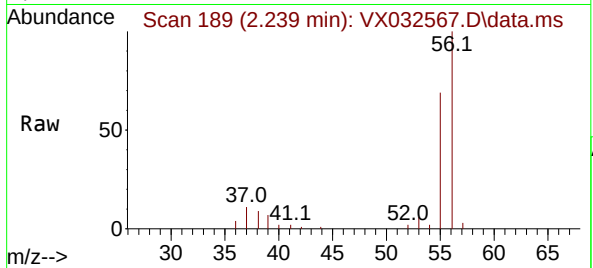
Tgt Ion: 96 Resp: 22287
Ion Ratio Lower Upper
96 100
61 162.7 125.1 187.7
98 64.5 50.6 76.0





#13
Acrolein
Concen: 107.495 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

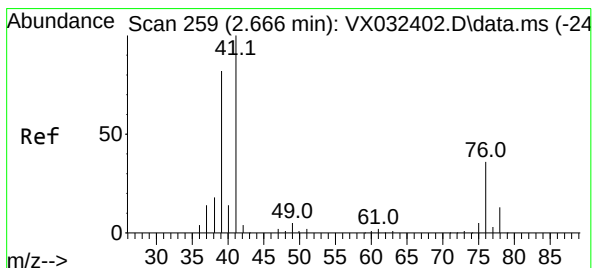
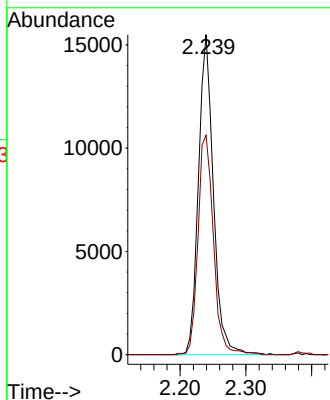
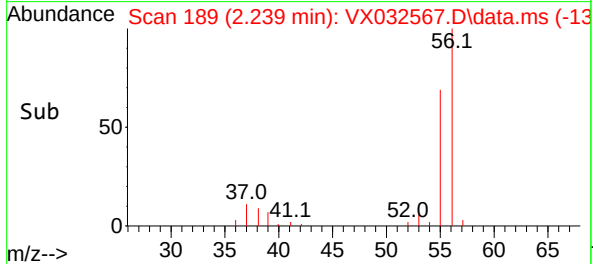
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



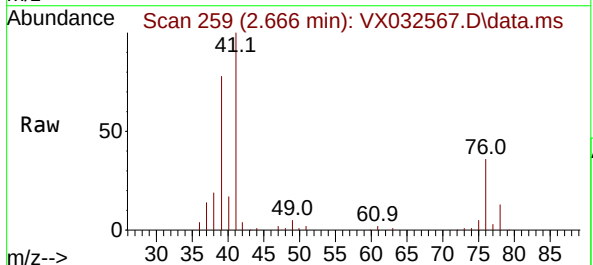
Tgt Ion: 56 Resp: 24420
Ion Ratio Lower Upper
56 100
55 71.1 56.9 85.3

Manual Integrations
APPROVED

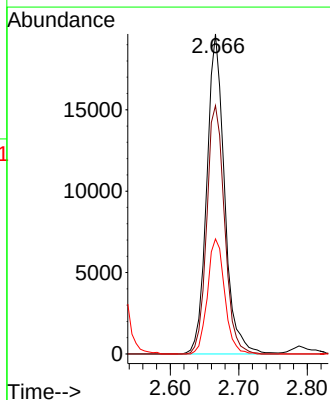
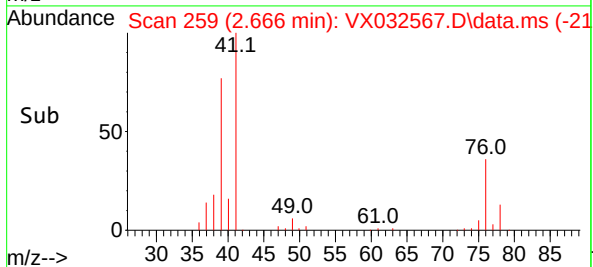
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

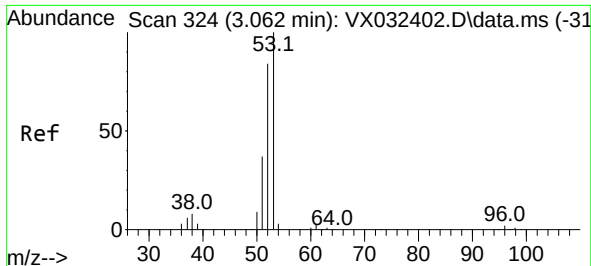


#14
Allyl chloride
Concen: 19.768 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30



Tgt Ion: 41 Resp: 35558
Ion Ratio Lower Upper
41 100
39 77.4 61.4 92.2
76 34.8 29.2 43.8





#15

Acrylonitrile

Concen: 93.792 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX032567.D

Acq: 04 Nov 2022 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS01

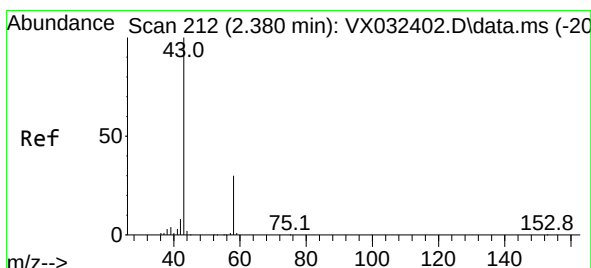
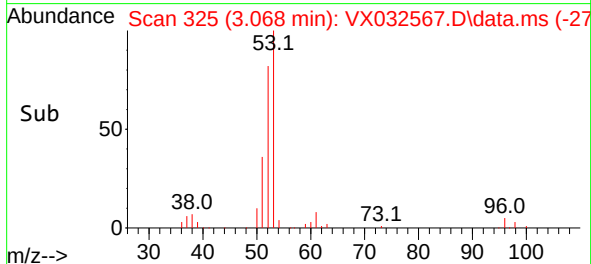
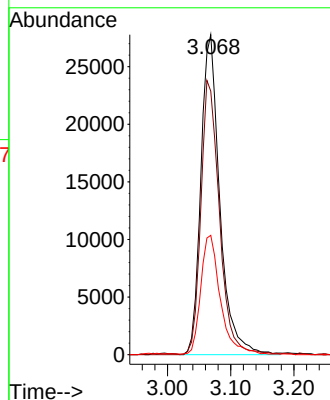
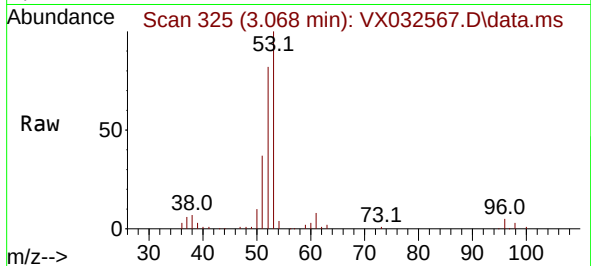
Tgt Ion: 53	Resp: 57924
Ion Ratio	Lower Upper
53 100	
52 83.9	67.4 101.0
51 38.1	30.3 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#16

Acetone

Concen: 97.770 ug/l

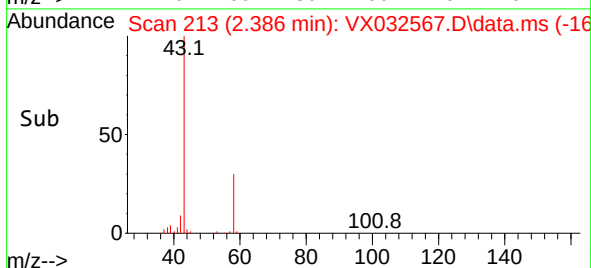
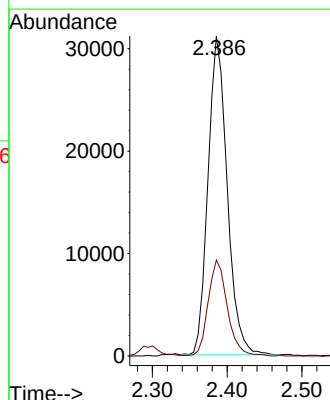
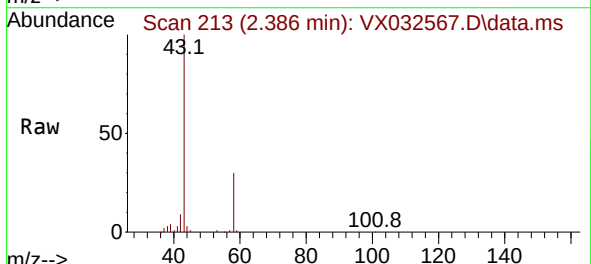
RT: 2.386 min Scan# 213

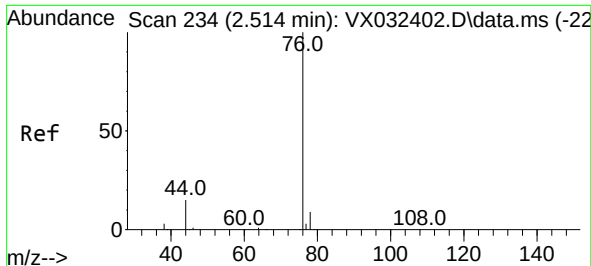
Delta R.T. 0.006 min

Lab File: VX032567.D

Acq: 04 Nov 2022 11:30

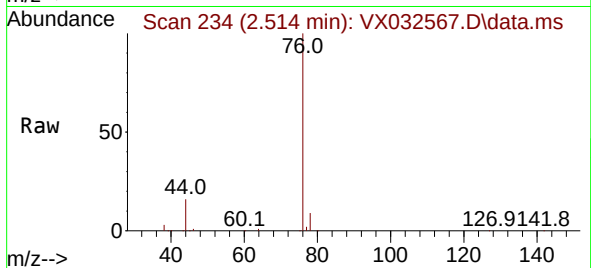
Tgt Ion: 43	Resp: 55557
Ion Ratio	Lower Upper
43 100	
58 29.9	23.8 35.8





#17
Carbon Disulfide
Concen: 17.948 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

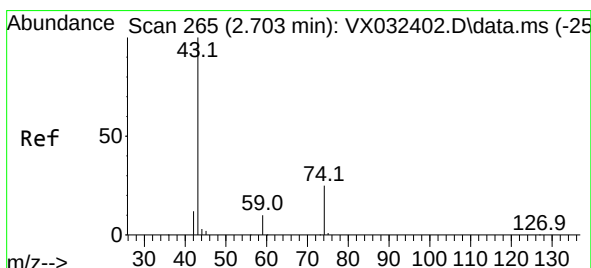
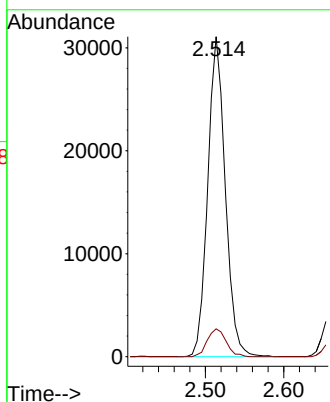
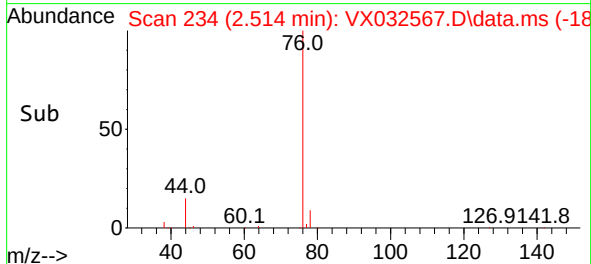
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



Tgt Ion: 76 Resp: 4824
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

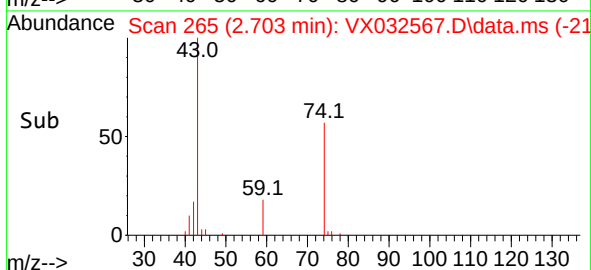
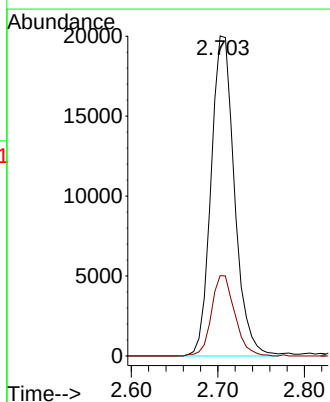
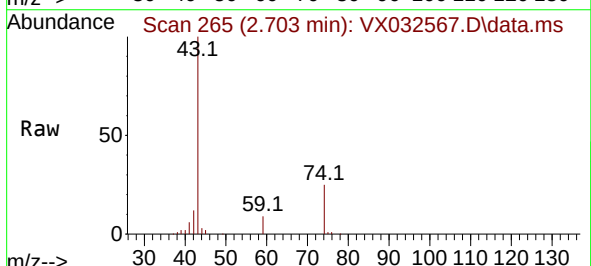
Manual Integrations
APPROVED

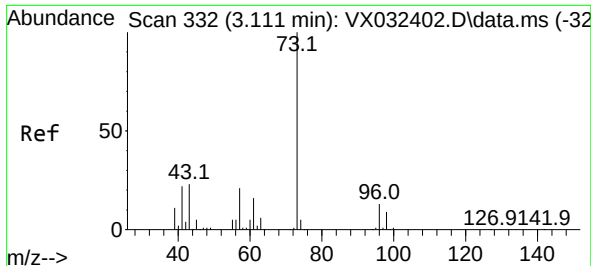
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#18
Methyl Acetate
Concen: 20.414 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

Tgt Ion: 43 Resp: 37722
Ion Ratio Lower Upper
43 100
74 24.9 19.4 29.0





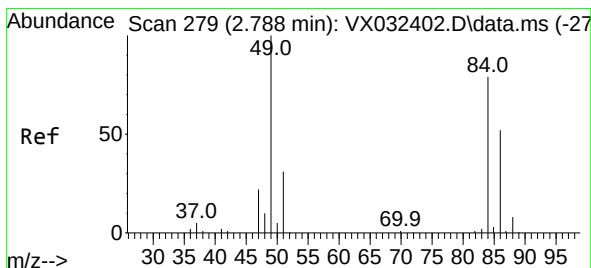
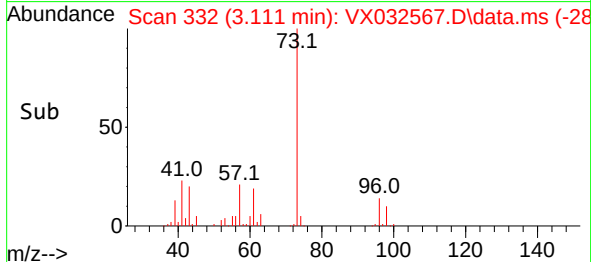
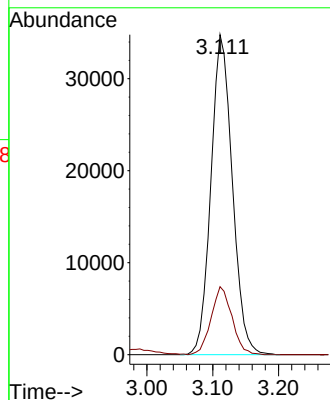
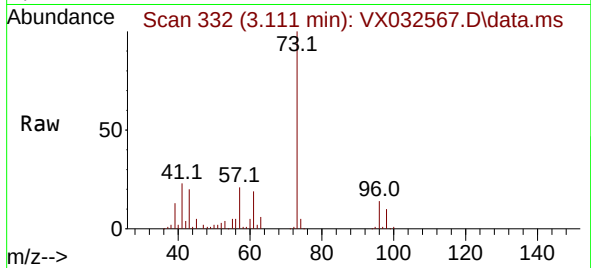
#19
Methyl tert-butyl Ether
Concen: 19.865 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

Tgt Ion: 73 Resp: 7878
Ion Ratio Lower Upper
73 100
57 21.2 16.6 25.0

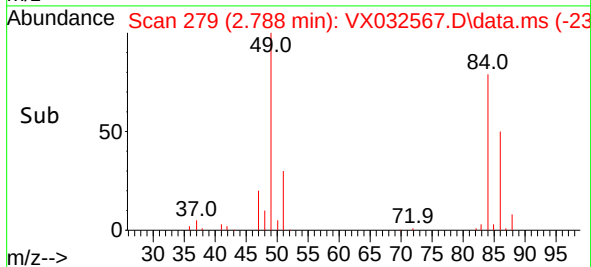
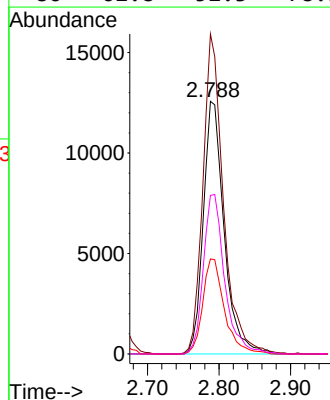
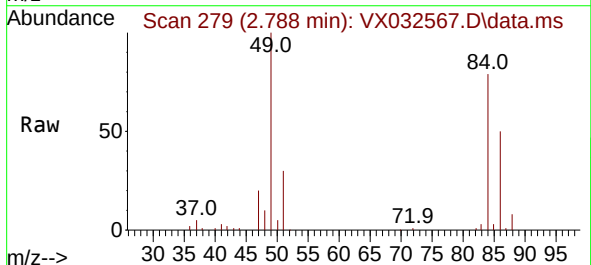
Manual Integrations
APPROVED

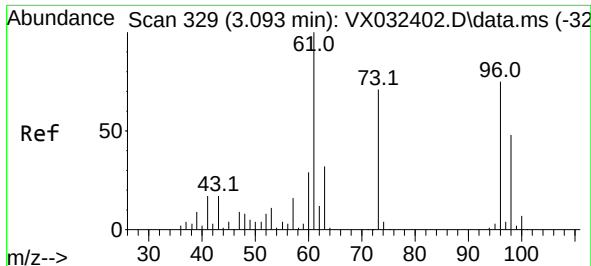
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#20
Methylene Chloride
Concen: 19.508 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

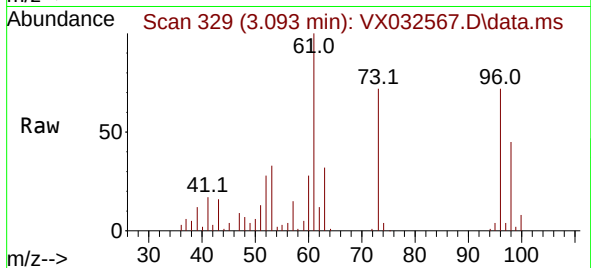
Tgt Ion: 84 Resp: 25417
Ion Ratio Lower Upper
84 100
49 126.7 101.0 151.6
51 37.6 31.1 46.7
86 62.8 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.205 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

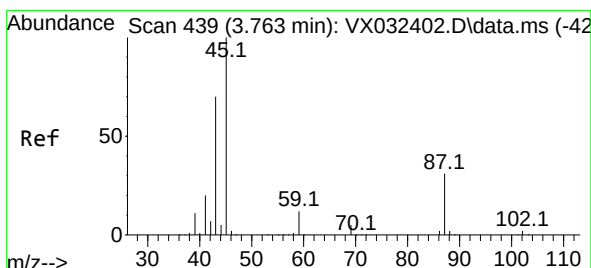
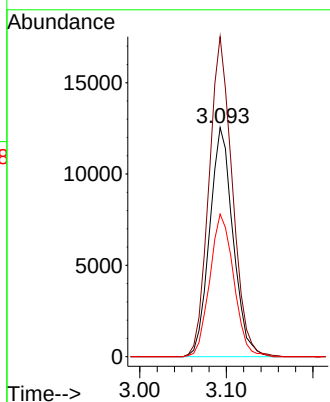
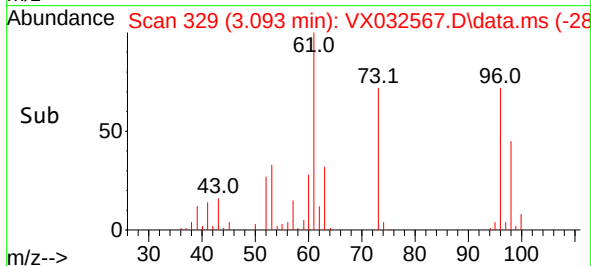
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



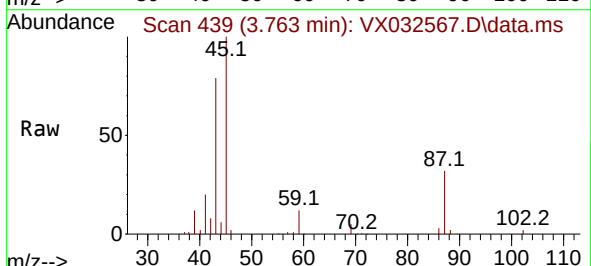
Tgt Ion: 96 Resp: 23589
Ion Ratio Lower Upper
96 100
61 139.7 106.6 160.0
98 62.2 51.0 76.6

Manual Integrations
APPROVED

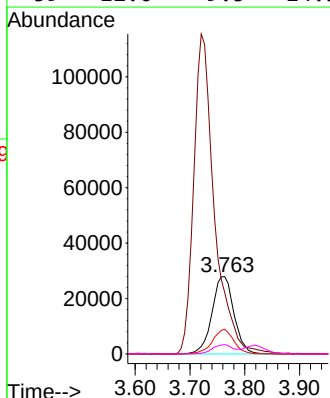
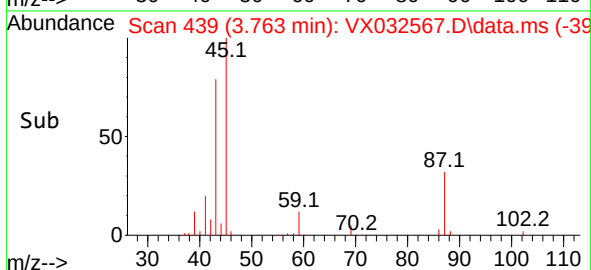
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

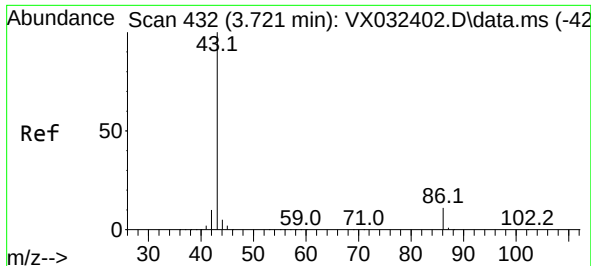


#22
Diisopropyl ether
Concen: 19.945 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30



Tgt Ion: 45 Resp: 77604
Ion Ratio Lower Upper
45 100
43 77.9 56.4 84.6
87 31.9 24.4 36.6
59 12.0 9.5 14.3





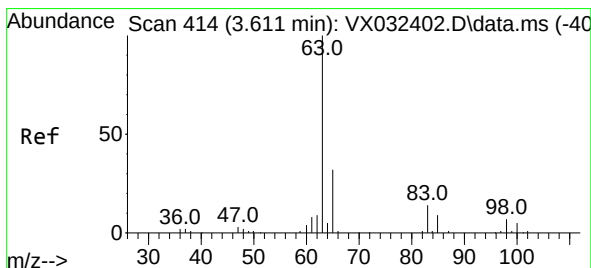
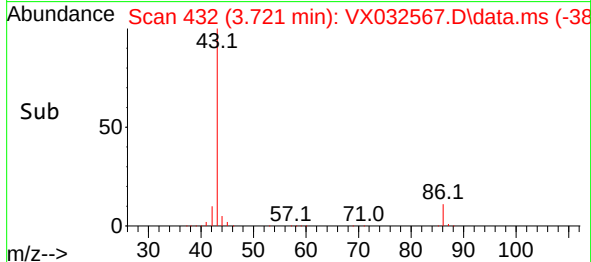
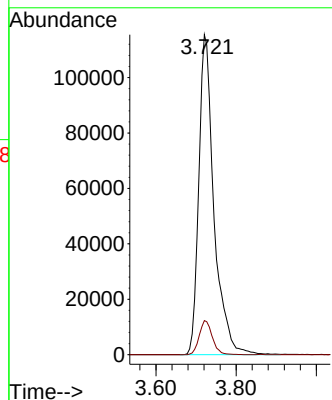
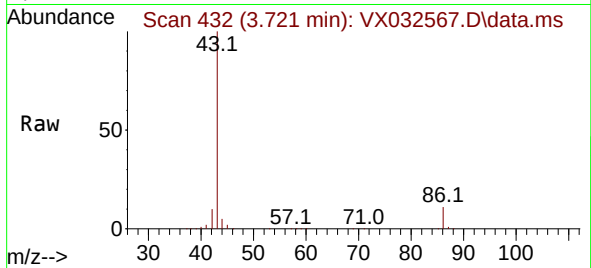
#23
 Vinyl Acetate
 Concen: 96.525 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032567.D
 Acq: 04 Nov 2022 11:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBS01

Tgt Ion: 43 Resp: 30342
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

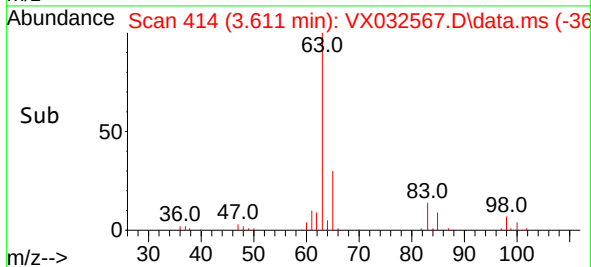
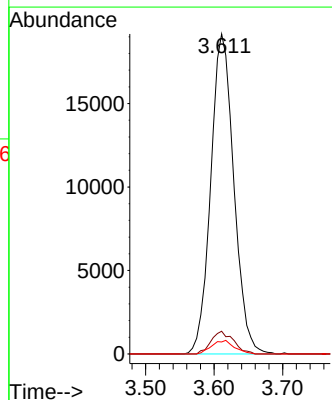
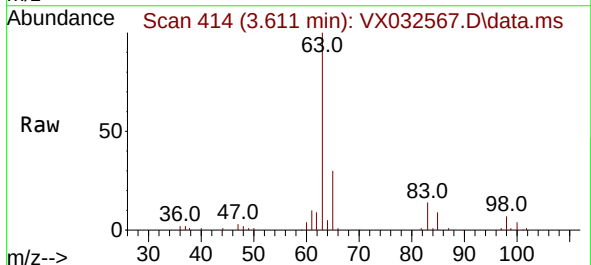
Manual Integrations
 APPROVED

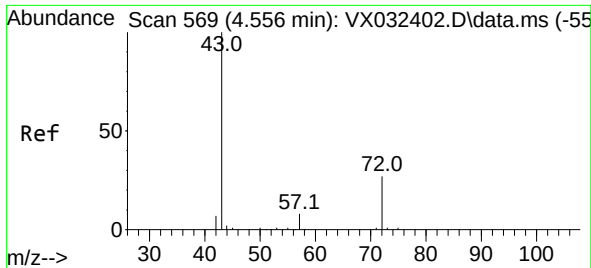
Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022



#24
 1,1-Dichloroethane
 Concen: 20.051 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032567.D
 Acq: 04 Nov 2022 11:30

Tgt Ion: 63 Resp: 44874
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 3.8 2.3 6.8





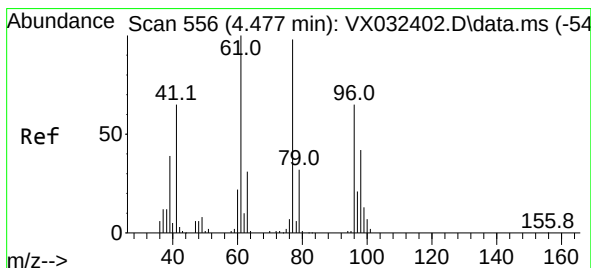
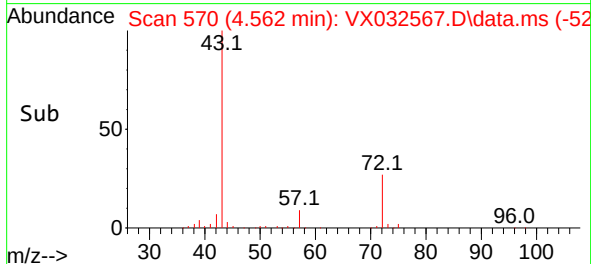
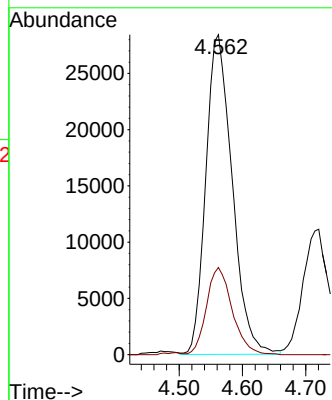
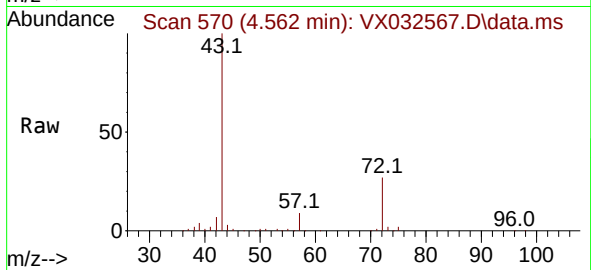
#25
2-Butanone
Concen: 93.539 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

Tgt Ion: 43 Resp: 82349
Ion Ratio Lower Upper
43 100
72 27.4 22.2 33.2

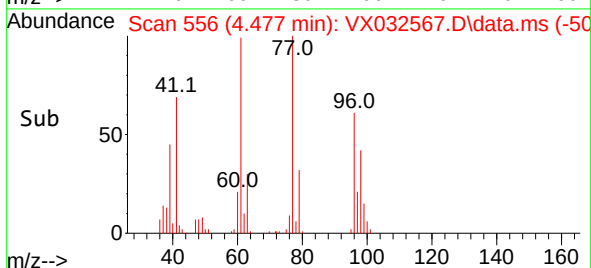
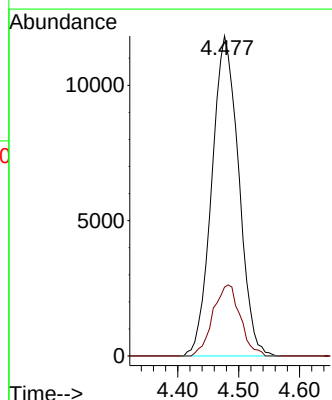
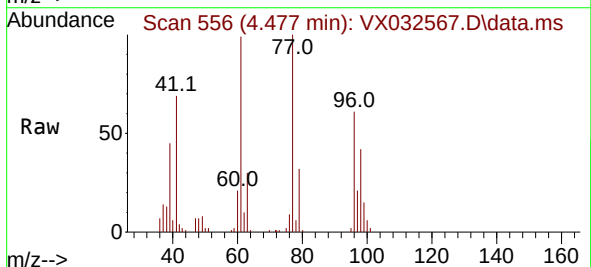
Manual Integrations
APPROVED

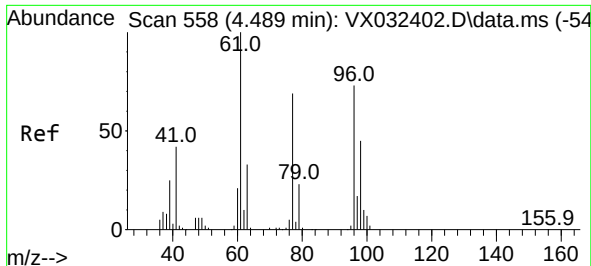
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#26
2,2-Dichloropropane
Concen: 20.379 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

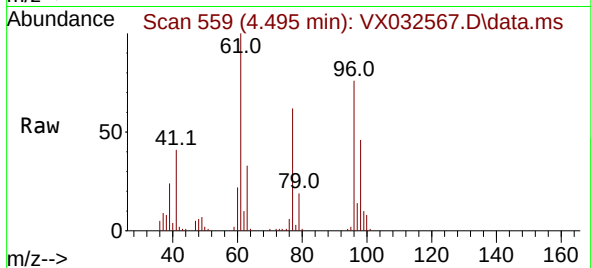
Tgt Ion: 77 Resp: 36254
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 20.010 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

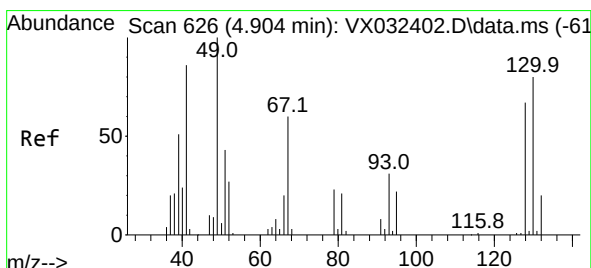
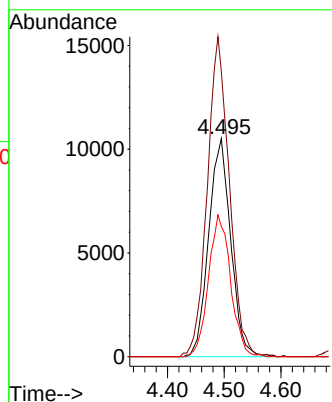
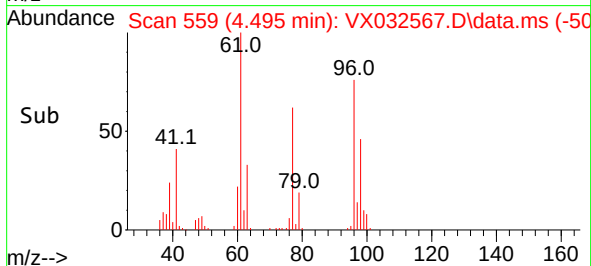
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



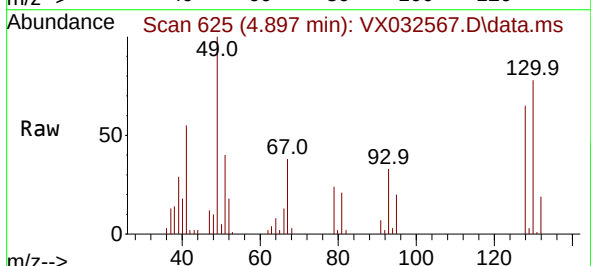
Tgt Ion: 96 Resp: 28410
Ion Ratio Lower Upper
96 100
61 146.6 0.0 286.0
98 65.0 0.0 129.6

Manual Integrations
APPROVED

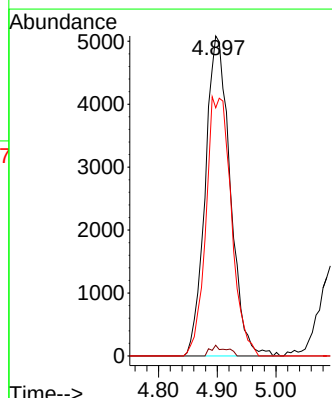
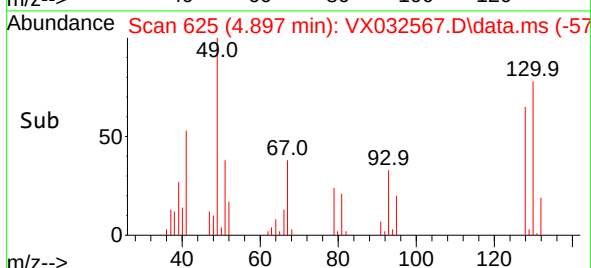
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

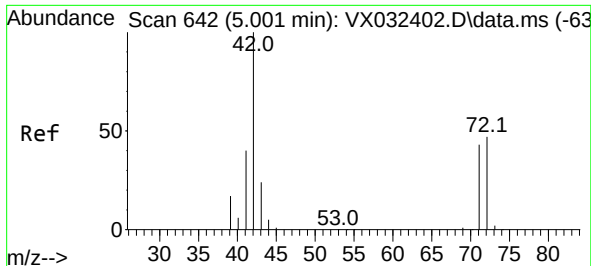


#28
Bromochloromethane
Concen: 18.824 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30



Tgt Ion: 49 Resp: 15006
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 82.3 67.5 101.3





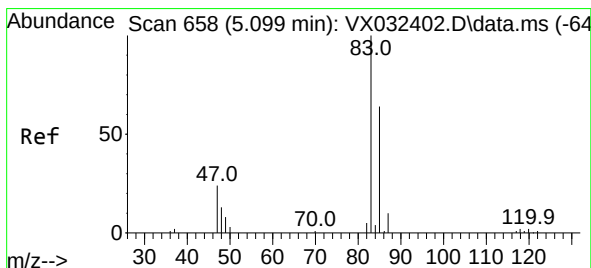
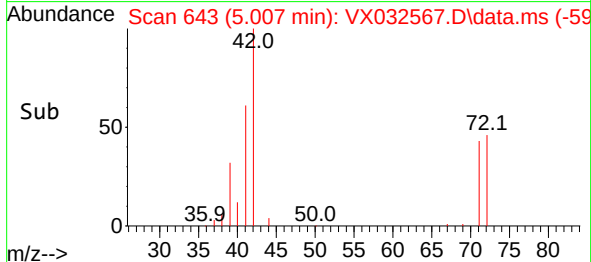
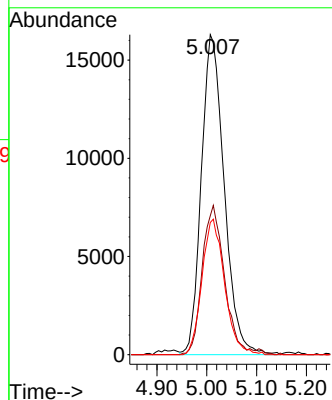
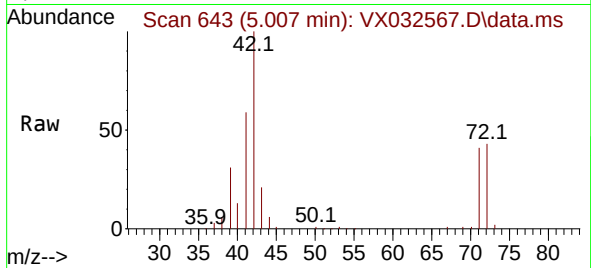
#29
Tetrahydrofuran
Concen: 92.537 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

Tgt Ion: 42 Resp: 51948
Ion Ratio Lower Upper
42 100
72 45.3 37.6 56.4
71 41.9 34.7 52.1

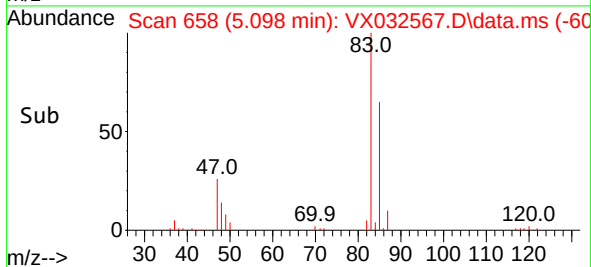
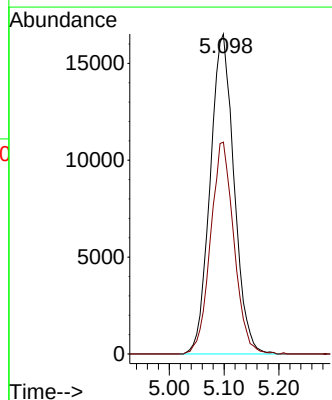
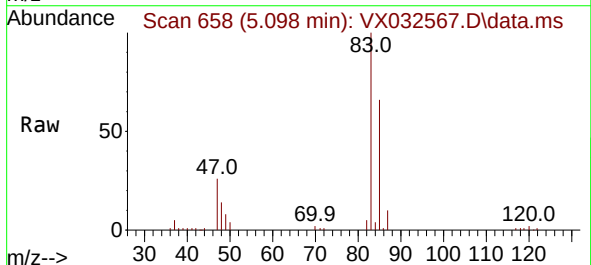
Manual Integrations
APPROVED

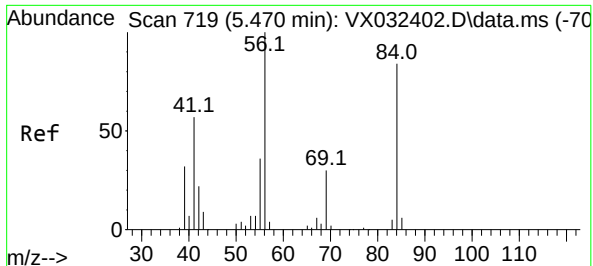
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#30
Chloroform
Concen: 20.341 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

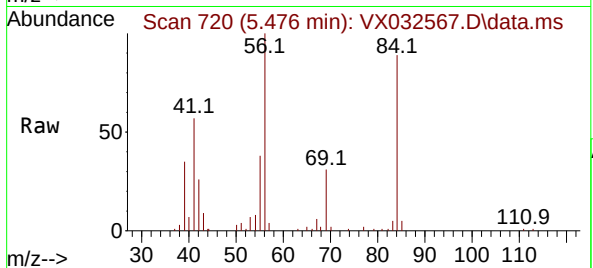
Tgt Ion: 83 Resp: 49951
Ion Ratio Lower Upper
83 100
85 66.2 51.1 76.7





#31
Cyclohexane
Concen: 19.703 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

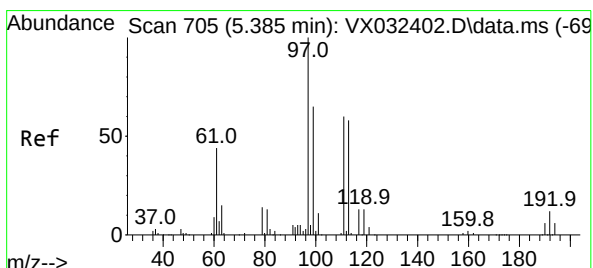
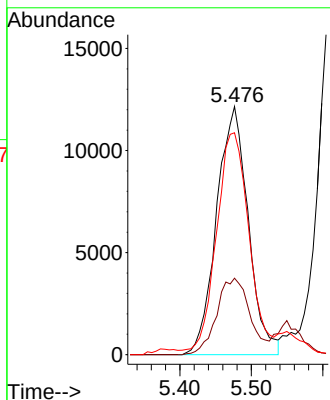
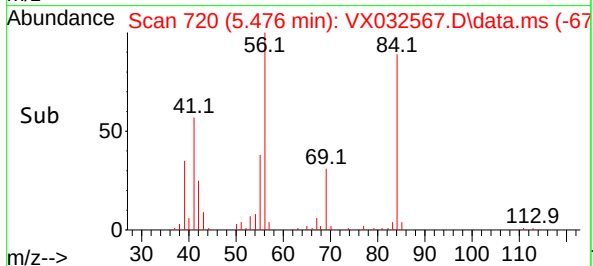
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



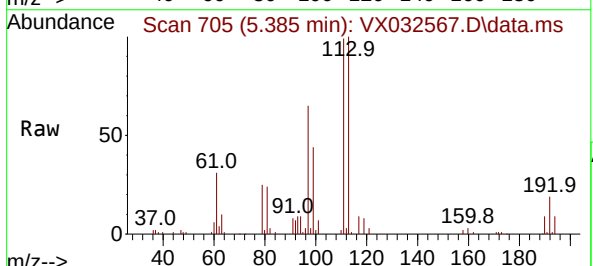
Tgt Ion: 56 Resp: 37350
Ion Ratio Lower Upper
56 100
69 30.8 24.1 36.1
84 87.7 66.9 100.3

Manual Integrations
APPROVED

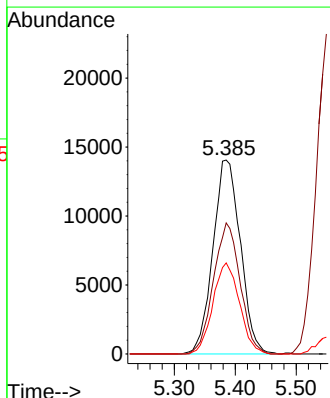
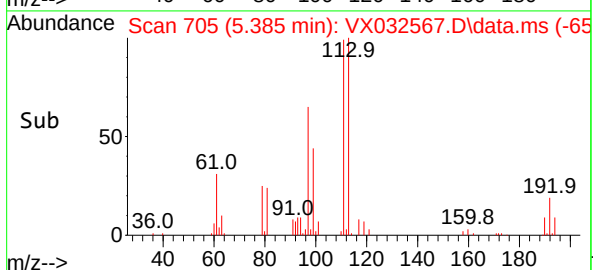
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

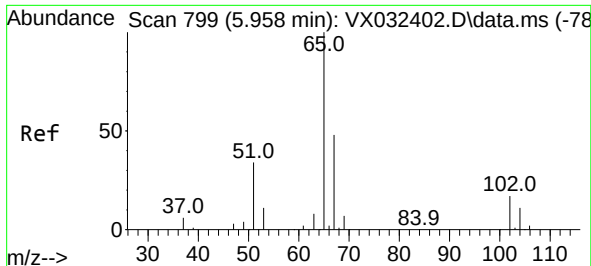


#32
1,1,1-Trichloroethane
Concen: 19.999 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30



Tgt Ion: 97 Resp: 44072
Ion Ratio Lower Upper
97 100
99 65.4 51.4 77.0
61 45.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.082 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032567.D

Acq: 04 Nov 2022 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS01

Tgt Ion: 65 Resp: 7673

Ion Ratio Lower Upper

65 100

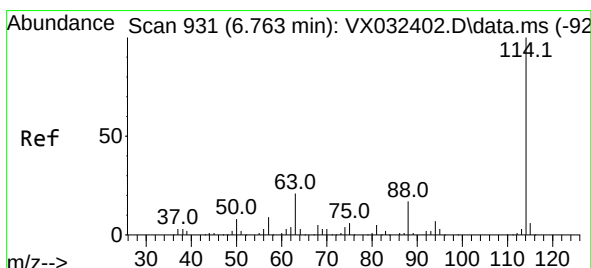
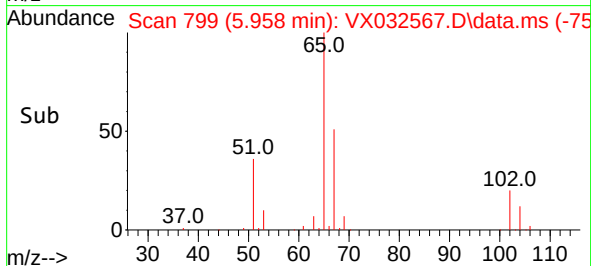
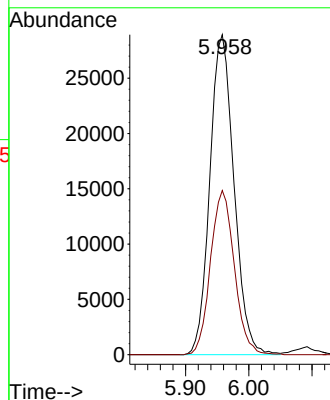
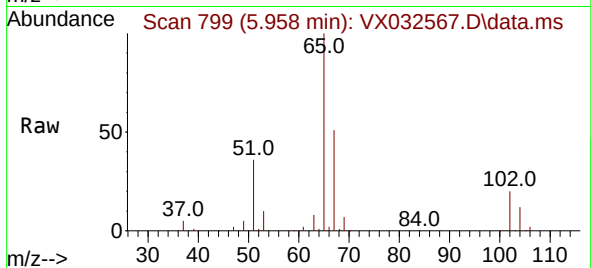
67 50.6 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032567.D

Acq: 04 Nov 2022 11:30

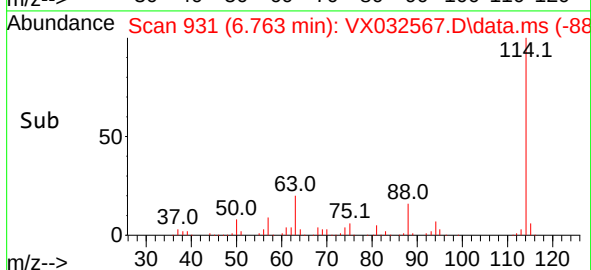
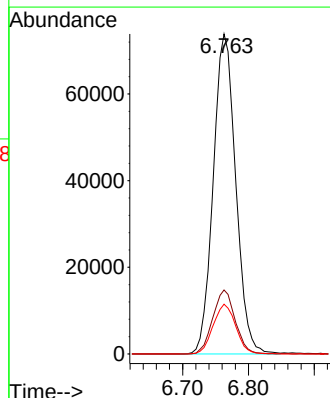
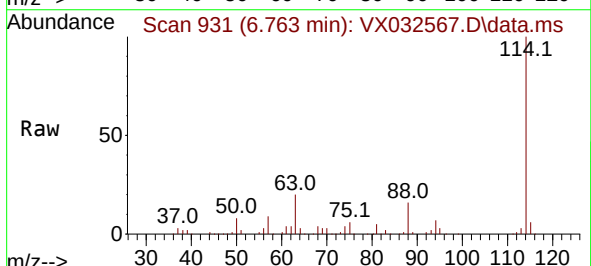
Tgt Ion:114 Resp: 175906

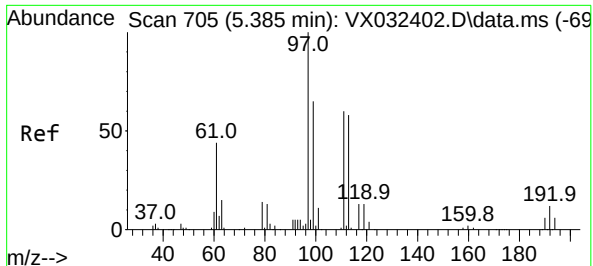
Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.6

88 15.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.528 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032567.D

Acq: 04 Nov 2022 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS01

Tgt Ion:113 Resp: 62140

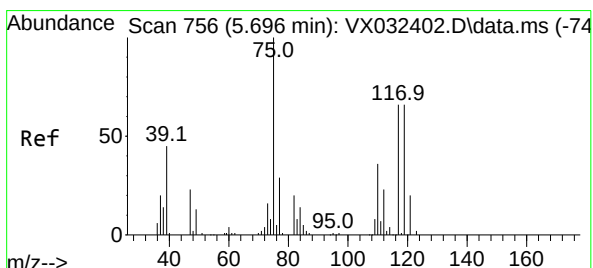
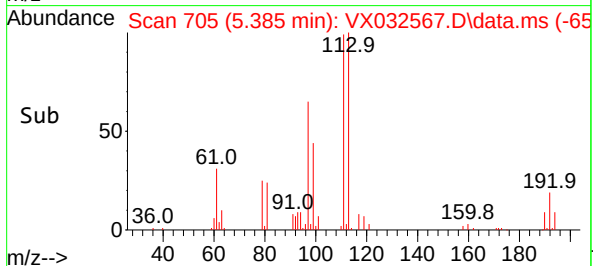
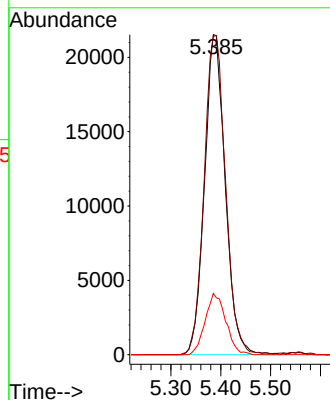
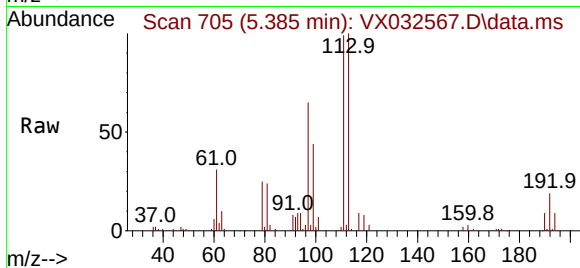
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.4	123.6
192	19.0	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#36

1,1-Dichloropropene

Concen: 19.907 ug/l

RT: 5.696 min Scan# 756

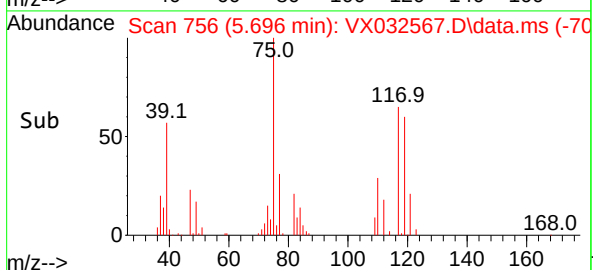
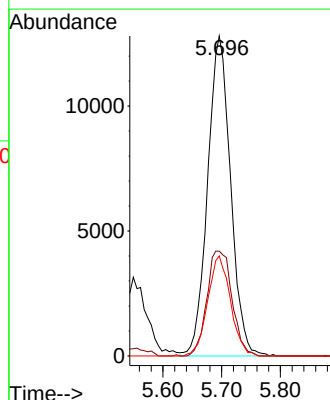
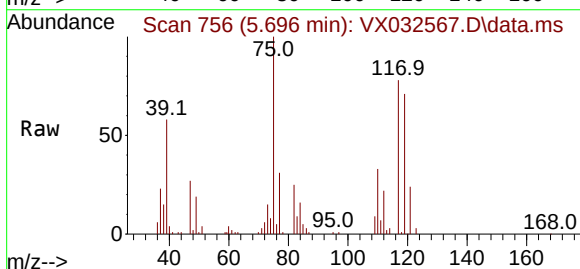
Delta R.T. -0.000 min

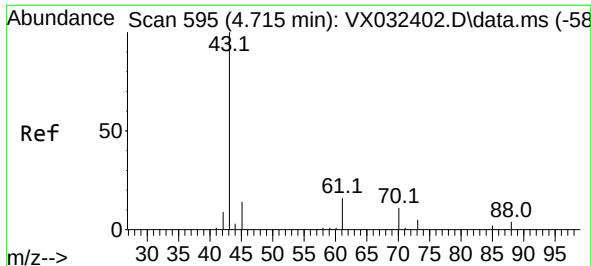
Lab File: VX032567.D

Acq: 04 Nov 2022 11:30

Tgt Ion: 75 Resp: 34783

Ion	Ratio	Lower	Upper
75	100		
110	35.8	18.4	55.2
77	31.0	24.5	36.7





#37

Ethyl Acetate

Concen: 17.944 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX032567.D

Acq: 04 Nov 2022 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS01

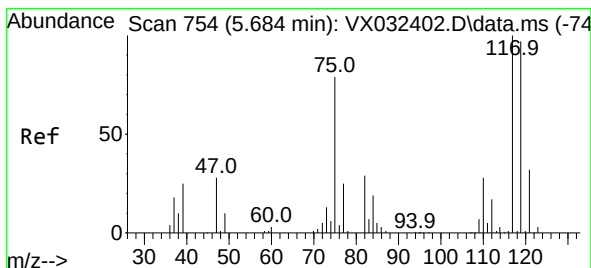
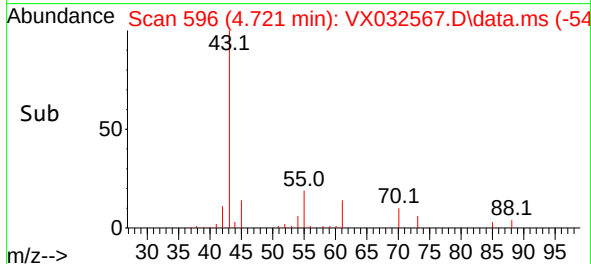
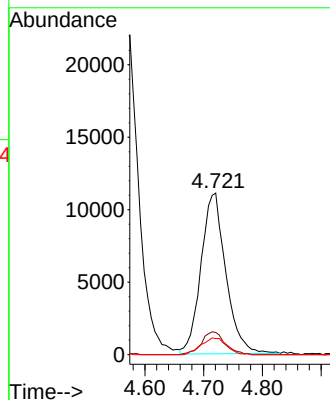
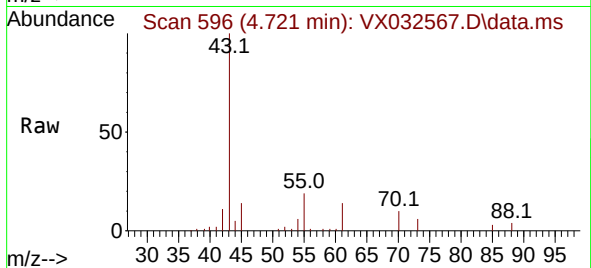
Tgt Ion: 43	Resp: 3263
Ion Ratio	Lower Upper
43 100	
61 13.6	11.5 17.3
70 10.5	9.1 13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#38

Carbon Tetrachloride

Concen: 20.461 ug/l

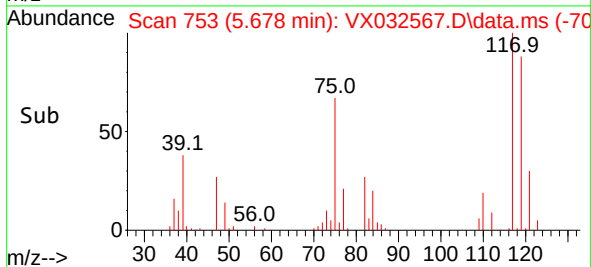
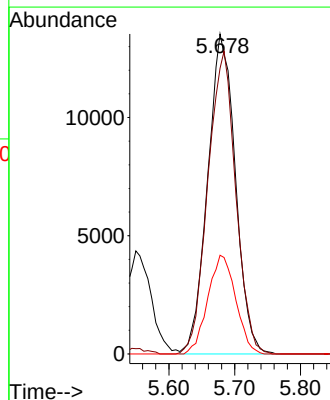
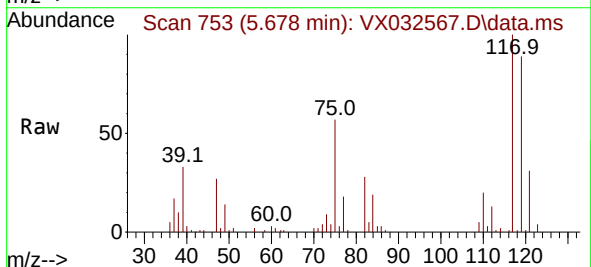
RT: 5.678 min Scan# 753

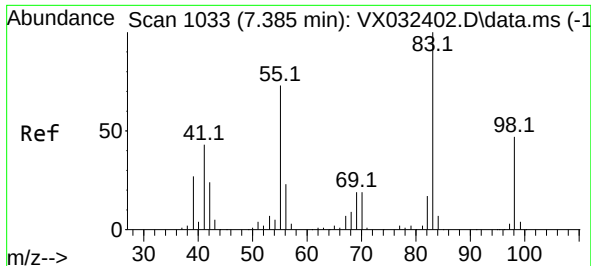
Delta R.T. -0.006 min

Lab File: VX032567.D

Acq: 04 Nov 2022 11:30

Tgt Ion: 117	Resp: 39654
Ion Ratio	Lower Upper
117 100	
119 89.2	77.2 115.8
121 30.9	25.8 38.6





#39

Methylcyclohexane

Concen: 19.815 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032567.D

Acq: 04 Nov 2022 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS01

Tgt Ion: 83 Resp: 4096

Ion Ratio Lower Upper

83 100

55 68.0 58.4 87.6

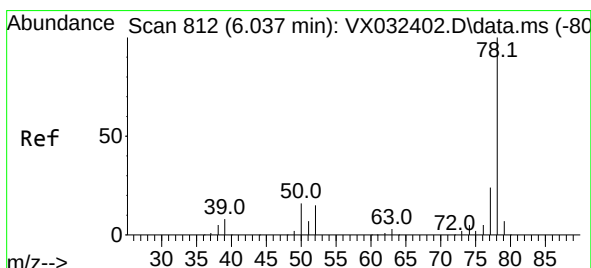
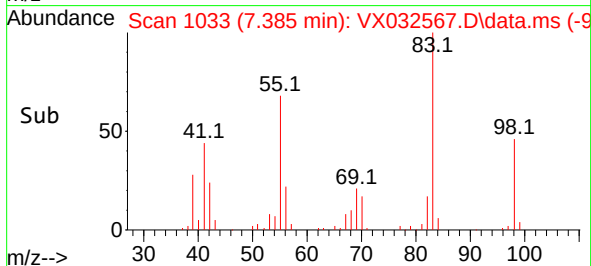
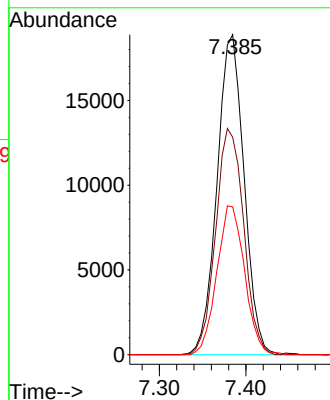
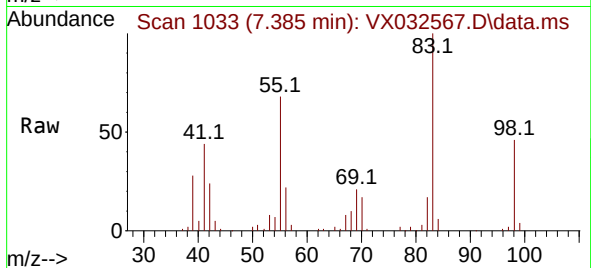
98 46.2 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#40

Benzene

Concen: 20.165 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX032567.D

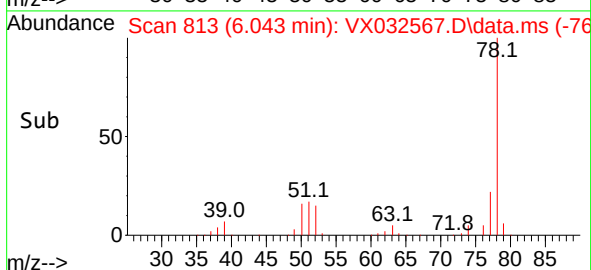
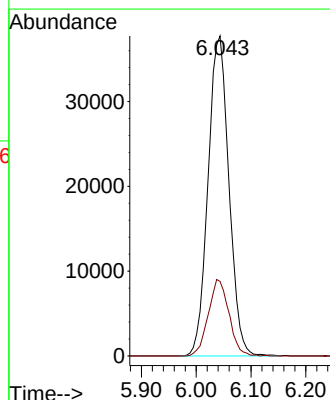
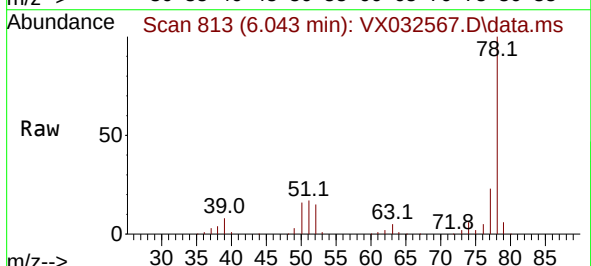
Acq: 04 Nov 2022 11:30

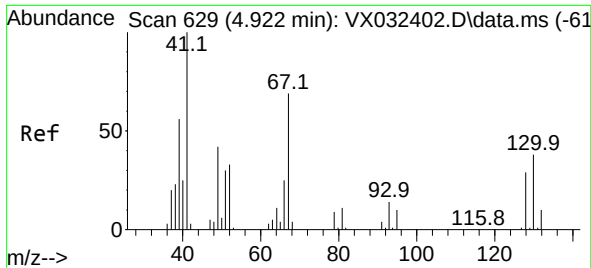
Tgt Ion: 78 Resp: 99709

Ion Ratio Lower Upper

78 100

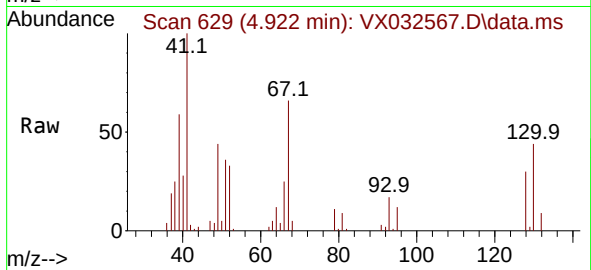
77 23.3 19.0 28.4





#41
Methacrylonitrile
Concen: 19.340 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

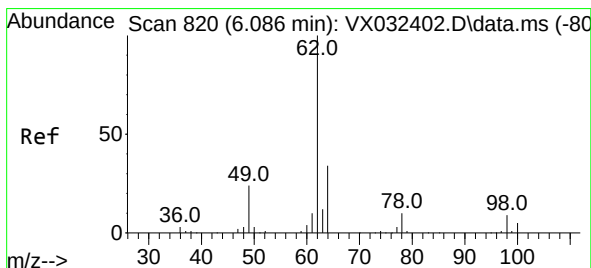
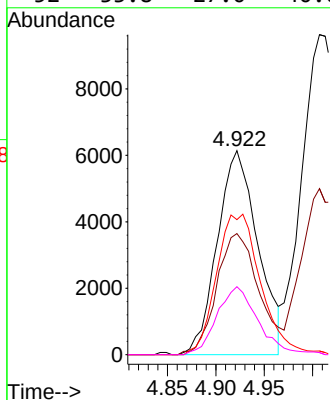
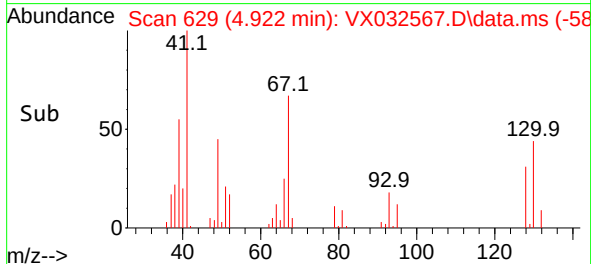
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



Tgt Ion: 41 Resp: 17919
Ion Ratio Lower Upper
41 100
39 62.5 47.5 71.3
67 75.2 60.5 90.7
52 33.8 27.0 40.6

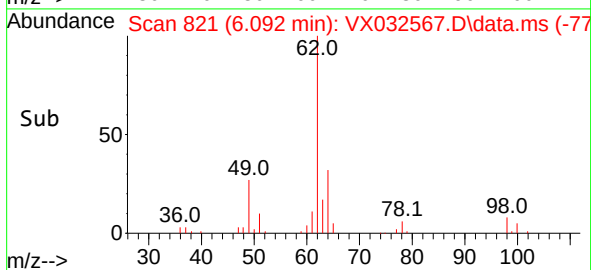
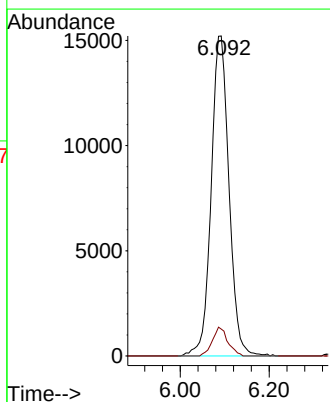
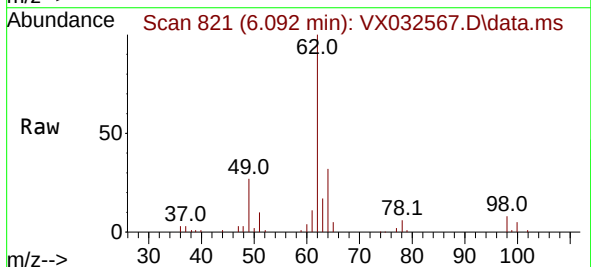
Manual Integrations
APPROVED

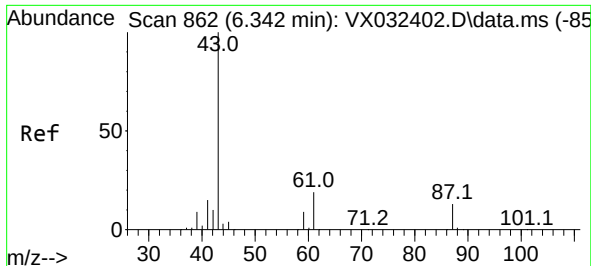
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#42
1,2-Dichloroethane
Concen: 20.906 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

Tgt Ion: 62 Resp: 42256
Ion Ratio Lower Upper
62 100
98 7.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.462 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX032567.D

Acq: 04 Nov 2022 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS01

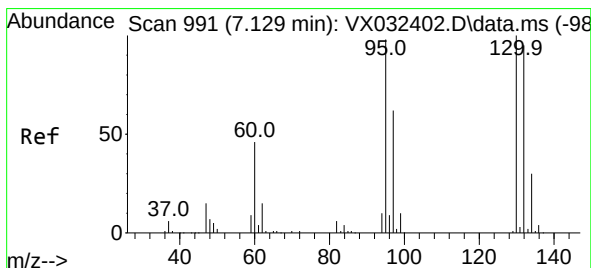
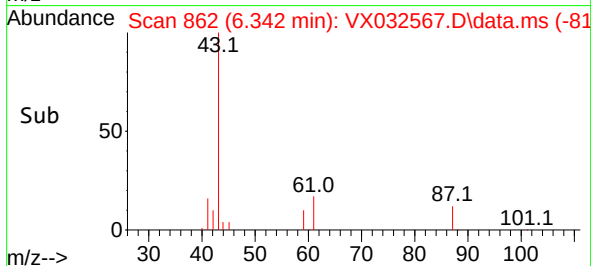
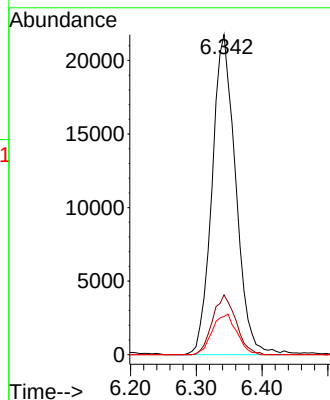
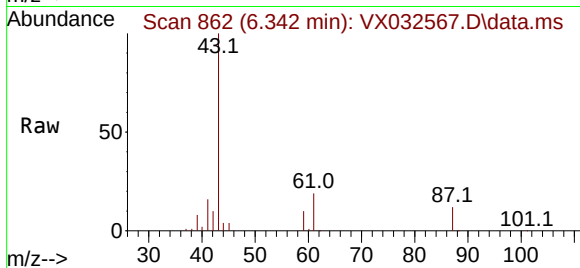
Tgt Ion: 43	Resp: 54349
Ion Ratio	Lower Upper
43 100	
61 18.6	15.4 23.0
87 13.1	10.8 16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#44

Trichloroethene

Concen: 19.633 ug/l

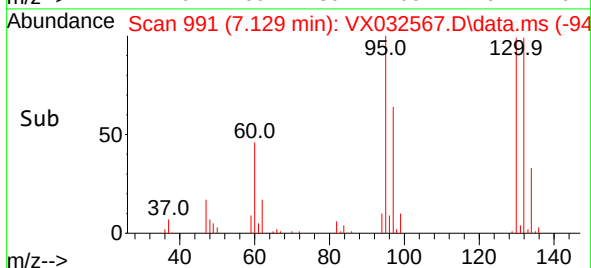
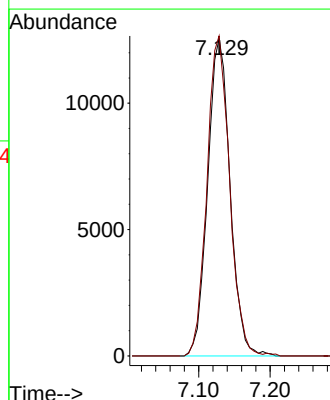
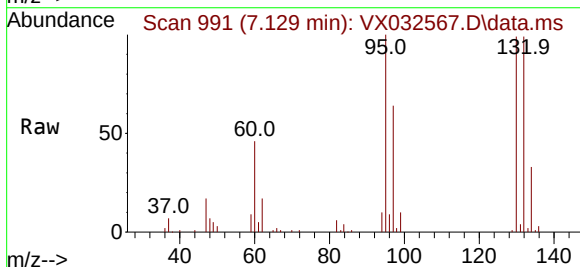
RT: 7.129 min Scan# 991

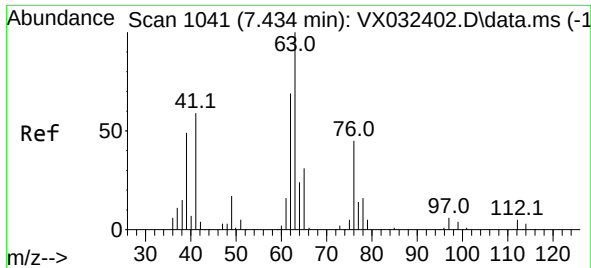
Delta R.T. -0.000 min

Lab File: VX032567.D

Acq: 04 Nov 2022 11:30

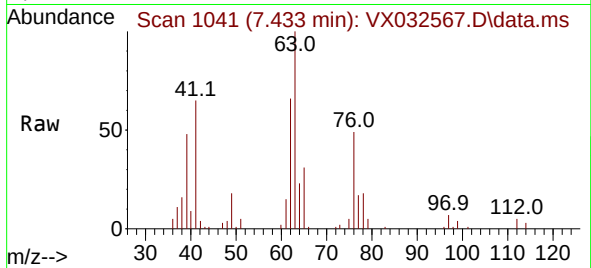
Tgt Ion:130	Resp: 27328
Ion Ratio	Lower Upper
130 100	
95 100.8	0.0 195.2





#45
1,2-Dichloropropane
Concen: 20.130 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

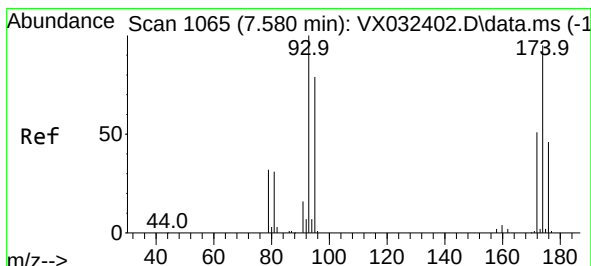
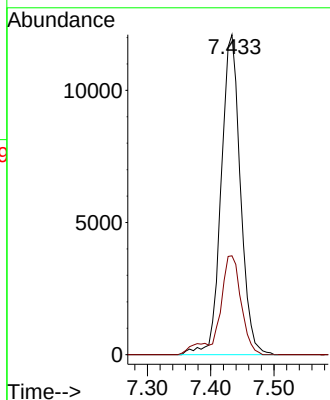
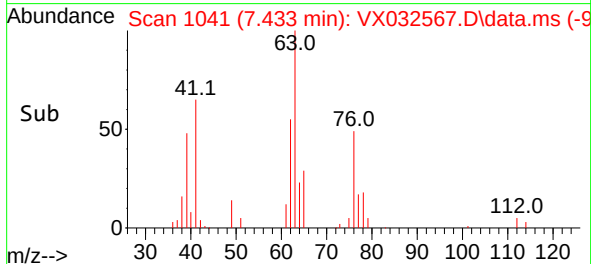
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



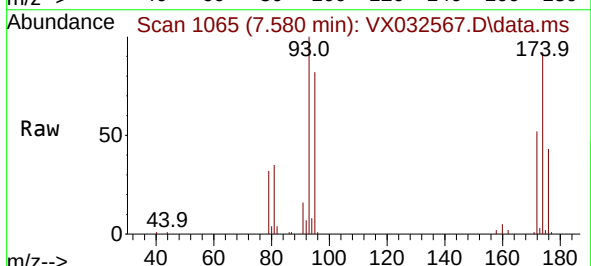
Tgt Ion: 63 Resp: 2555
Ion Ratio Lower Upper
63 100
65 30.9 24.6 36.8

Manual Integrations
APPROVED

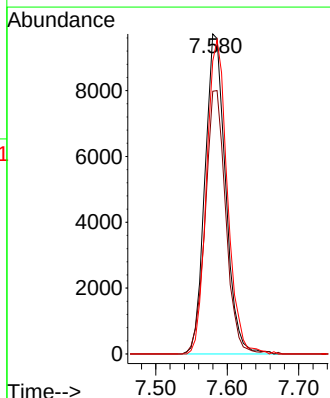
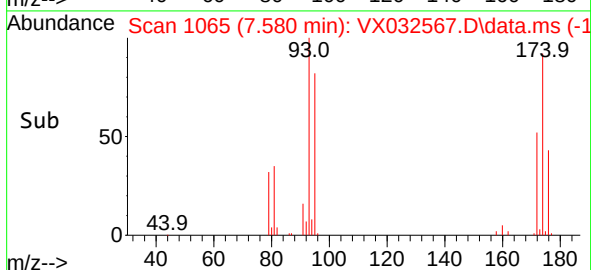
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

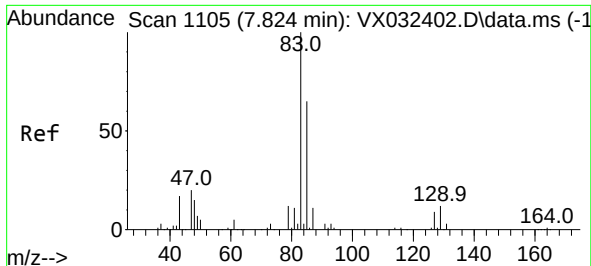


#46
Dibromomethane
Concen: 19.960 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30



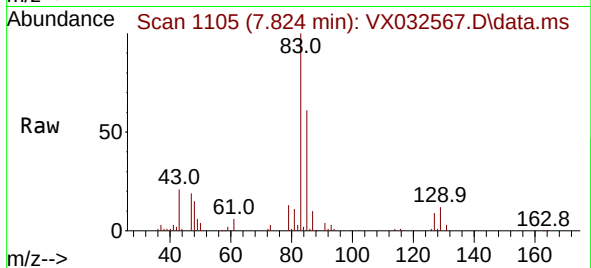
Tgt Ion: 93 Resp: 19430
Ion Ratio Lower Upper
93 100
95 82.1 65.8 98.8
174 99.2 79.8 119.6





#47
Bromodichloromethane
Concen: 20.515 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

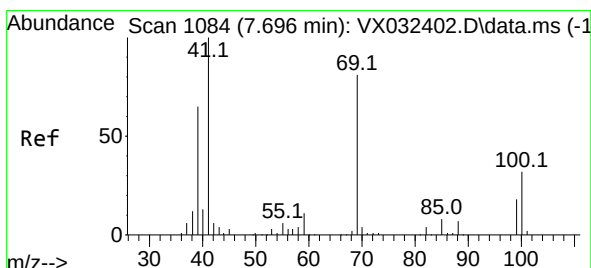
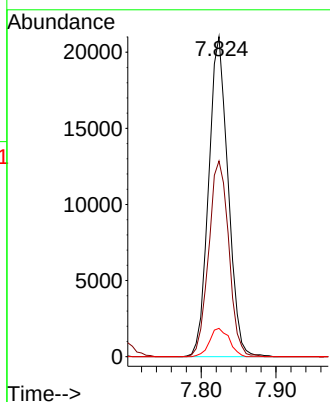
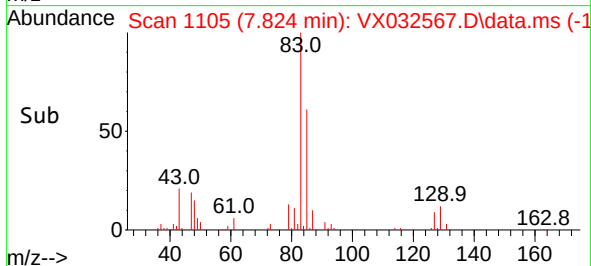
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



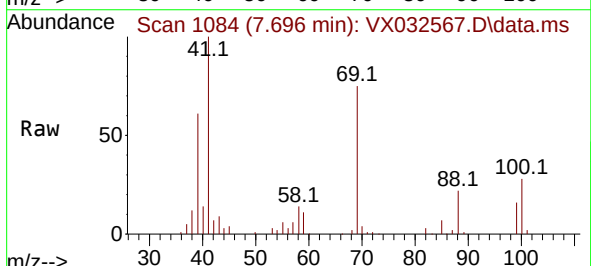
Tgt Ion: 83 Resp: 3784
Ion Ratio Lower Upper
83 100
85 61.1 52.2 78.4
127 8.9 7.4 11.2

Manual Integrations
APPROVED

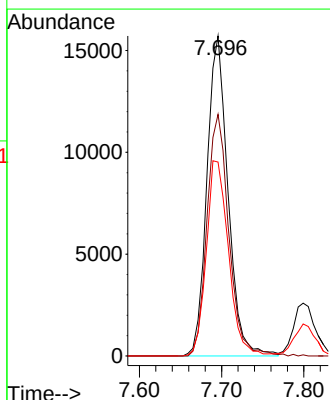
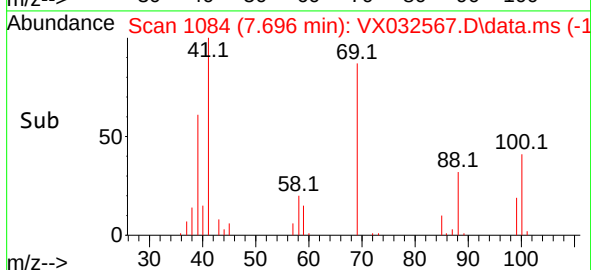
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

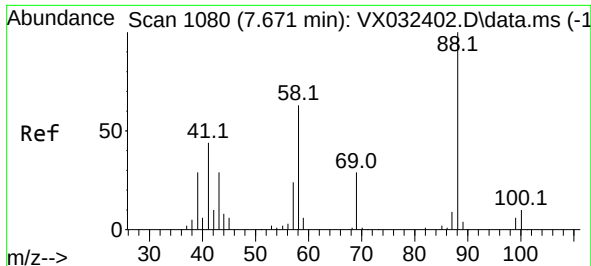


#48
Methyl methacrylate
Concen: 19.424 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30



Tgt Ion: 41 Resp: 28015
Ion Ratio Lower Upper
41 100
69 78.2 65.1 97.7
39 64.3 51.9 77.9





#49

1,4-Dioxane

Concen: 360.113 ug/l

RT: 7.696 min Scan# 1080

Delta R.T. 0.024 min

Lab File: VX032567.D

Acq: 04 Nov 2022 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS01

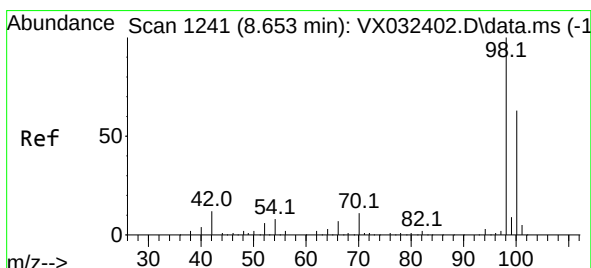
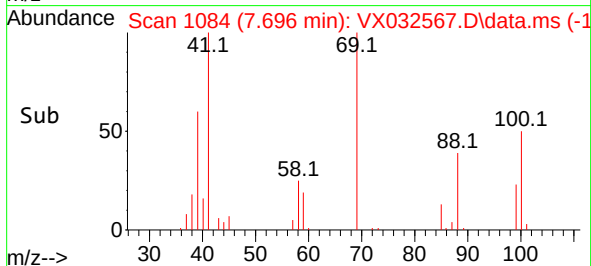
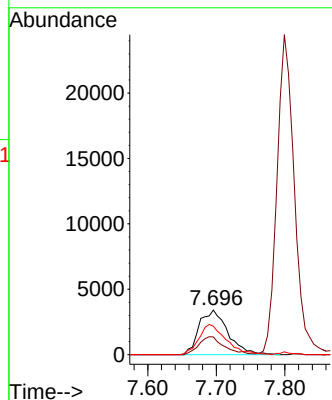
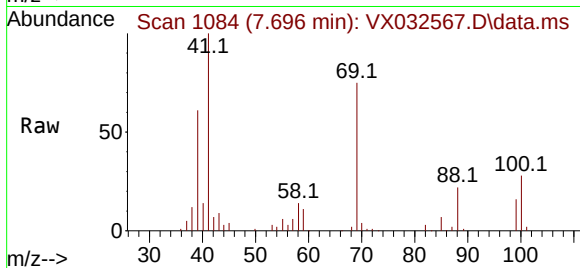
Tgt Ion:	88	Resp:	989
Ion Ratio	Lower	Upper	
88	100		
43	35.6	26.6	39.8
58	64.0	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#50

Toluene-d8

Concen: 48.509 ug/l

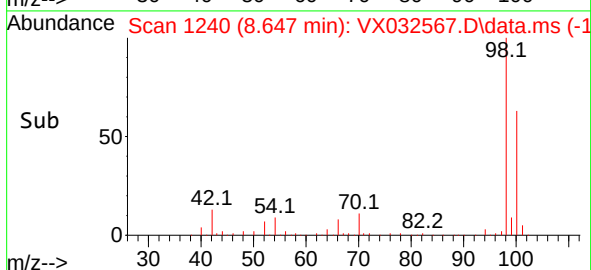
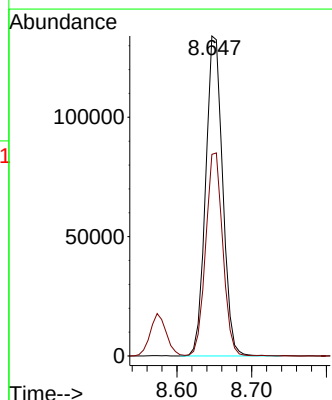
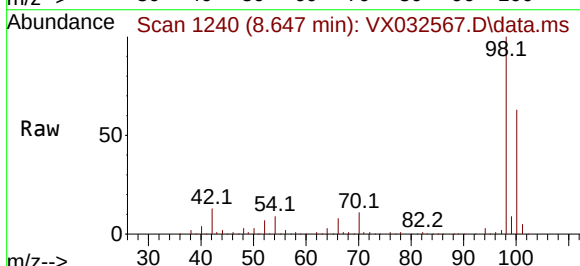
RT: 8.647 min Scan# 1240

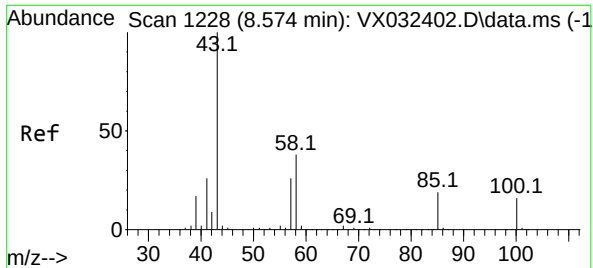
Delta R.T. -0.006 min

Lab File: VX032567.D

Acq: 04 Nov 2022 11:30

Tgt Ion:	98	Resp:	211650
Ion Ratio	Lower	Upper	
98	100		
100	63.6	50.9	76.3





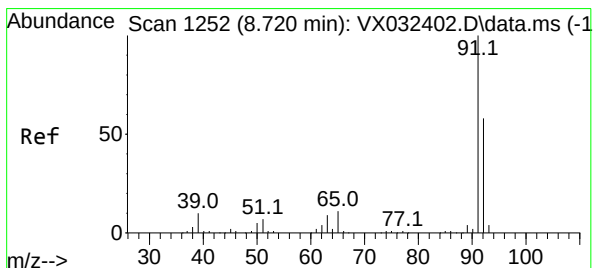
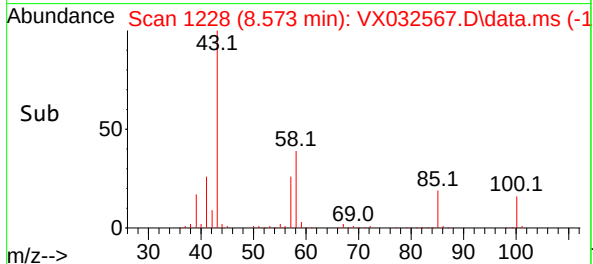
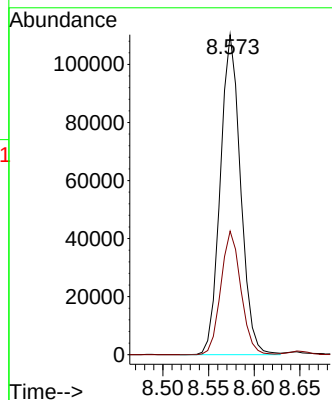
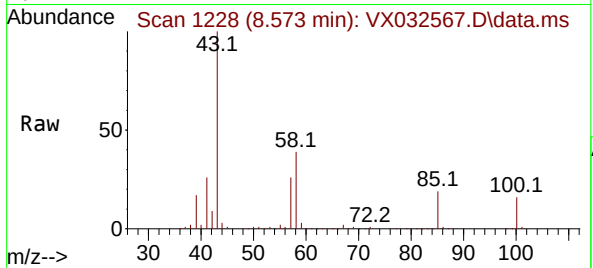
#51
4-Methyl-2-Pentanone
Concen: 96.934 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

Tgt Ion: 43 Resp: 17050
Ion Ratio Lower Upper
43 100
58 38.1 30.9 46.3

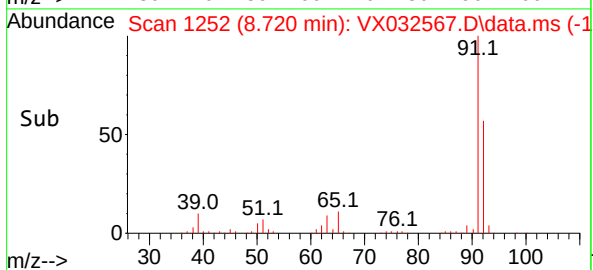
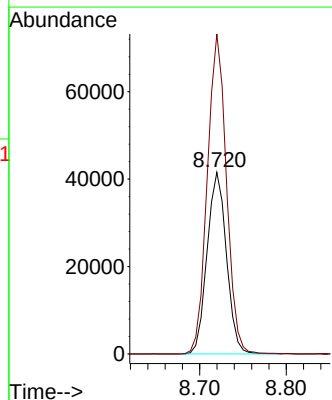
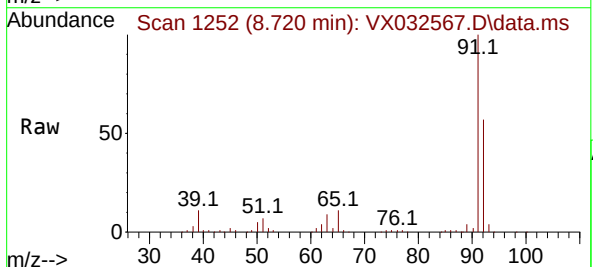
Manual Integrations
APPROVED

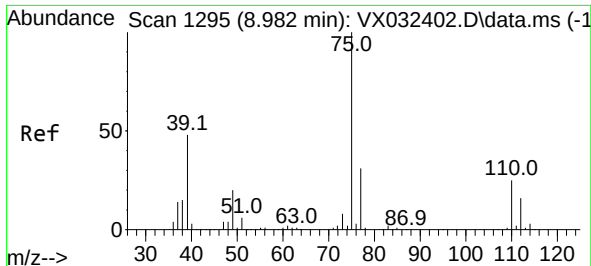
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#52
Toluene
Concen: 20.005 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

Tgt Ion: 92 Resp: 64536
Ion Ratio Lower Upper
92 100
91 174.2 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.817 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX032567.D

Acq: 04 Nov 2022 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS01

Tgt Ion: 75 Resp: 3730

Ion Ratio Lower Upper

75 100

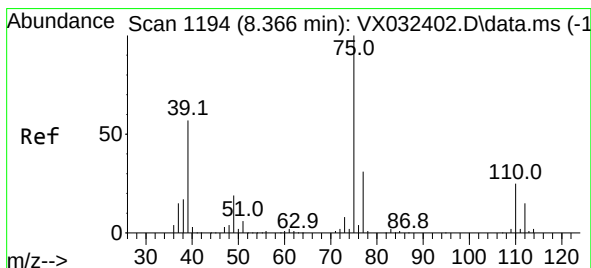
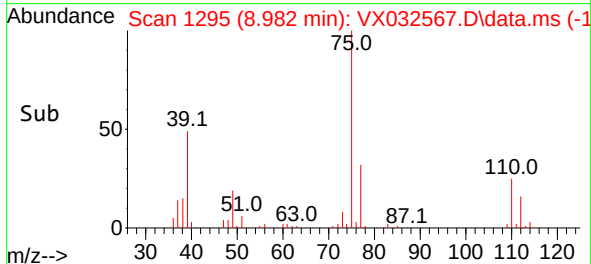
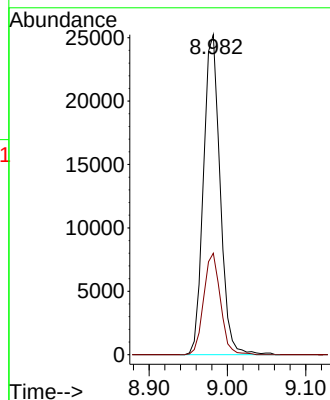
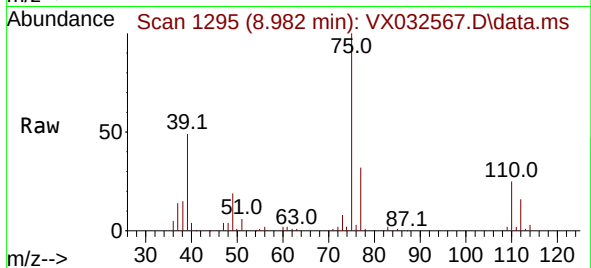
77 31.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#54

cis-1,3-Dichloropropene

Concen: 20.330 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032567.D

Acq: 04 Nov 2022 11:30

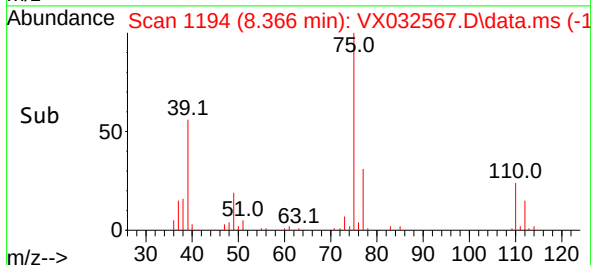
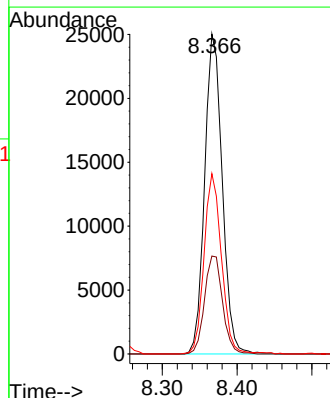
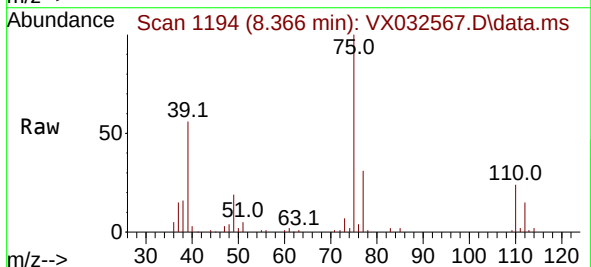
Tgt Ion: 75 Resp: 40932

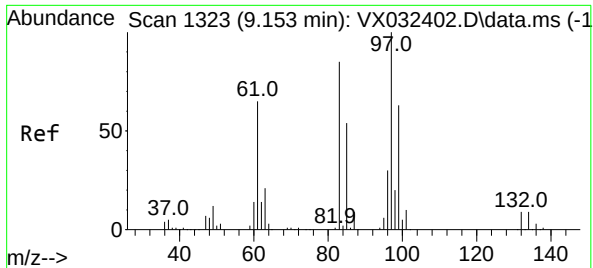
Ion Ratio Lower Upper

75 100

77 30.6 25.1 37.7

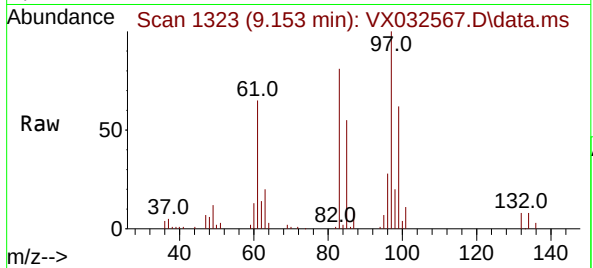
39 56.4 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 20.496 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

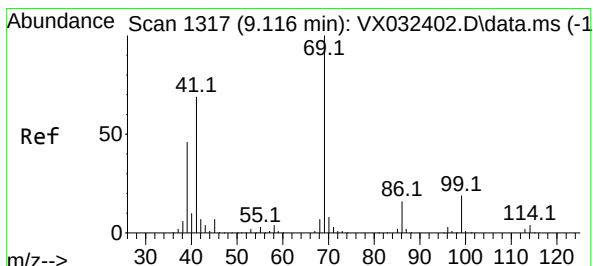
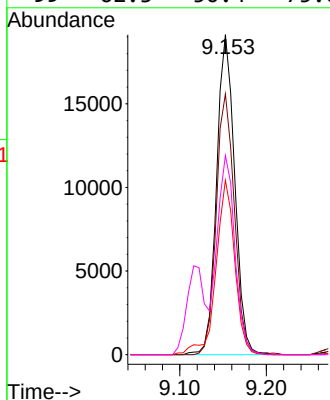
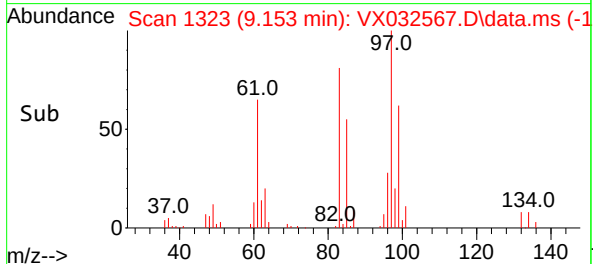


Tgt Ion: 97 Resp: 27840

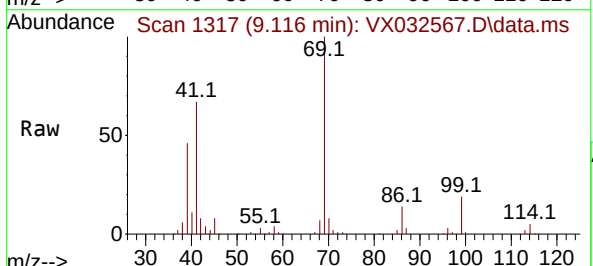
Ion	Ratio	Lower	Upper
97	100		
83	81.5	68.1	102.1
85	54.5	43.3	64.9
99	62.3	50.4	75.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

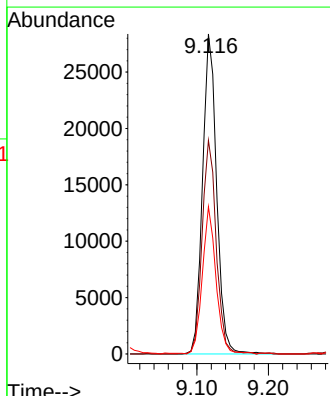
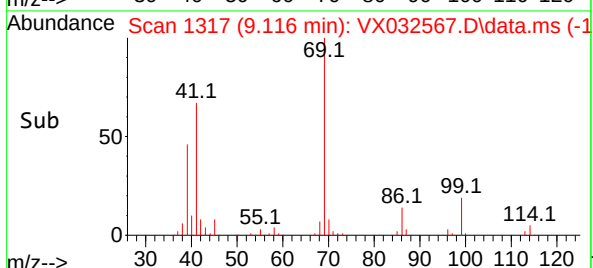


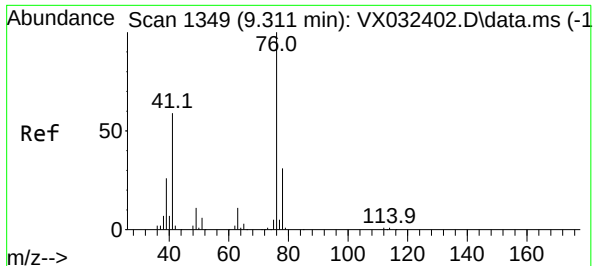
#56
Ethyl methacrylate
Concen: 19.864 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30



Tgt Ion: 69 Resp: 38837

Ion	Ratio	Lower	Upper
69	100		
41	67.0	54.3	81.5
39	44.9	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.967 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX032567.D

Acq: 04 Nov 2022 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS01

Tgt Ion: 76 Resp: 4380

Ion Ratio Lower Upper

76 100

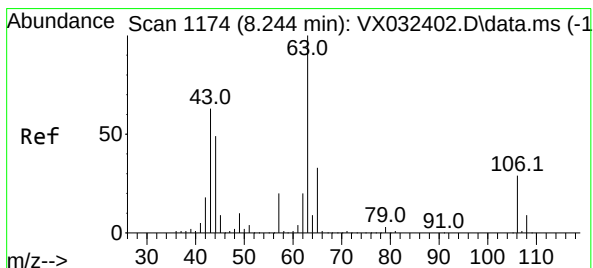
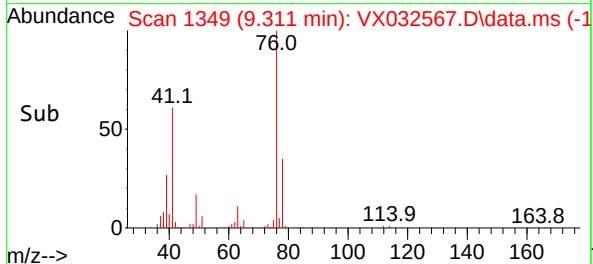
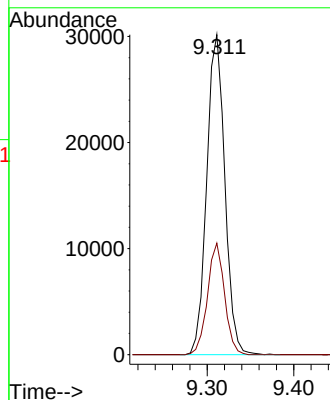
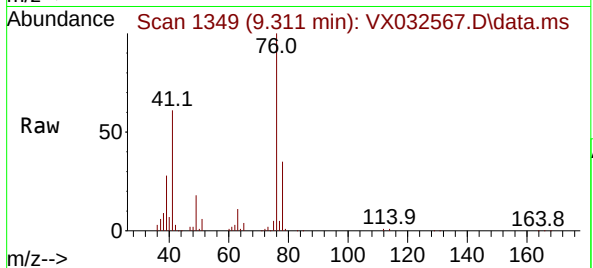
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.183 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032567.D

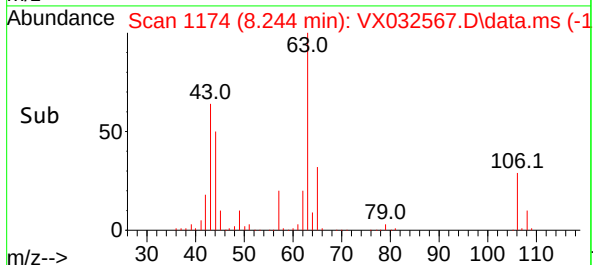
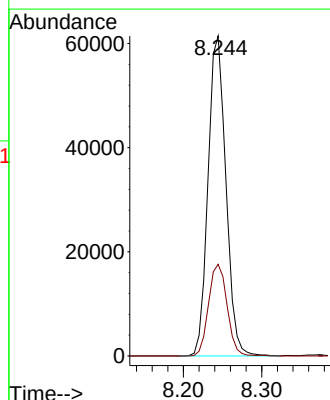
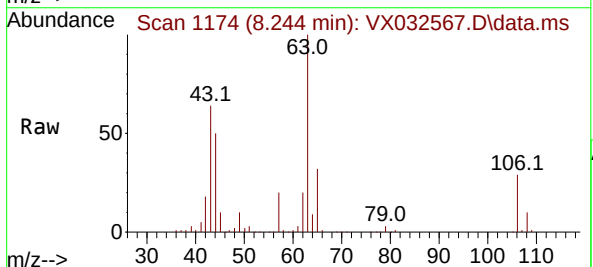
Acq: 04 Nov 2022 11:30

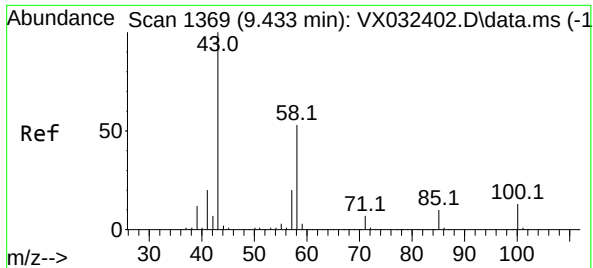
Tgt Ion: 63 Resp: 97138

Ion Ratio Lower Upper

63 100

106 29.7 23.3 34.9





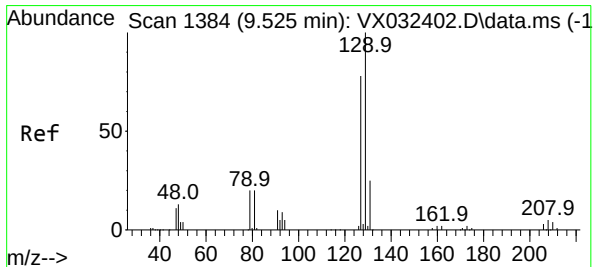
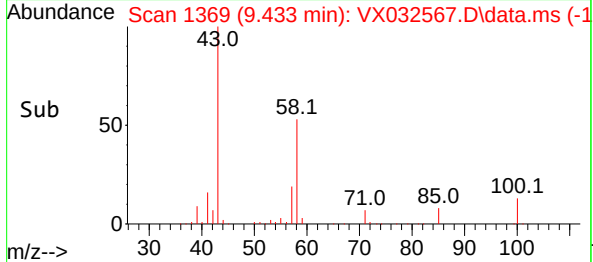
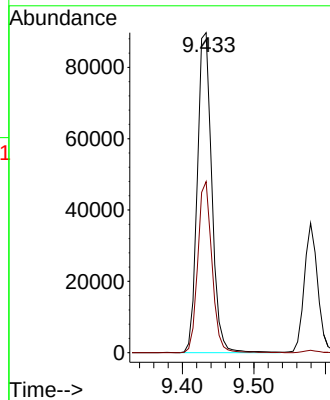
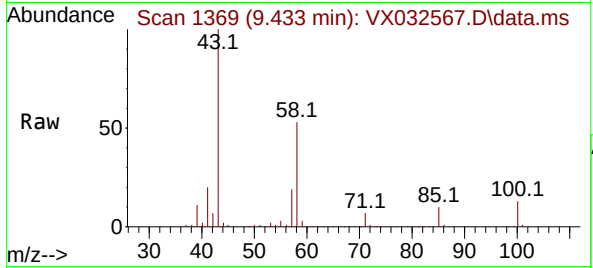
#59
2-Hexanone
Concen: 96.621 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

Tgt Ion: 43 Resp: 126108
Ion Ratio Lower Upper
43 100
58 52.2 26.5 79.5

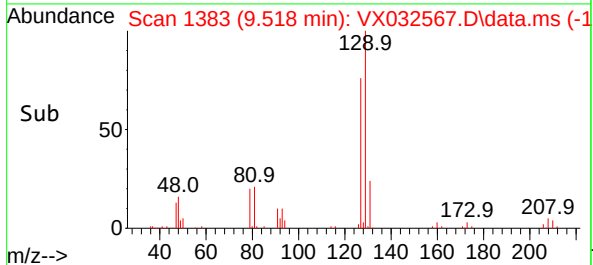
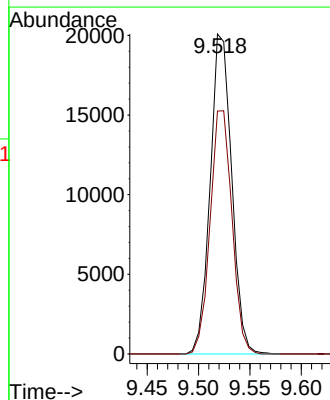
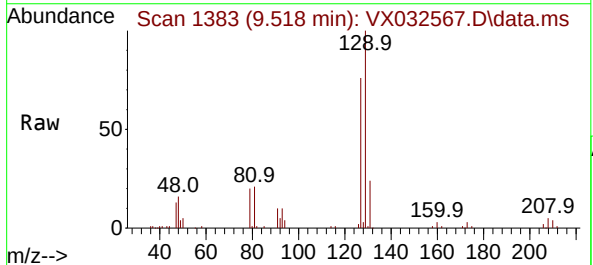
Manual Integrations
APPROVED

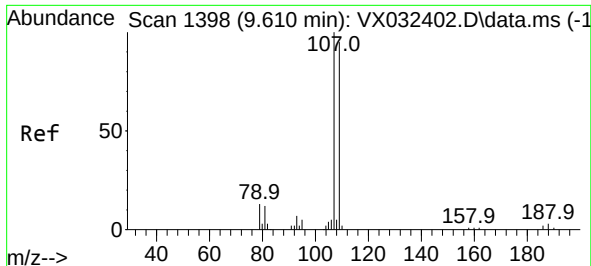
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#60
Dibromochloromethane
Concen: 19.686 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

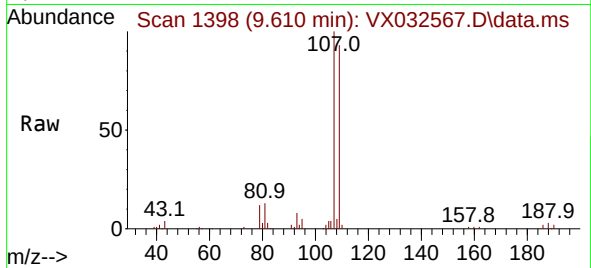
Tgt Ion:129 Resp: 29213
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.349 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

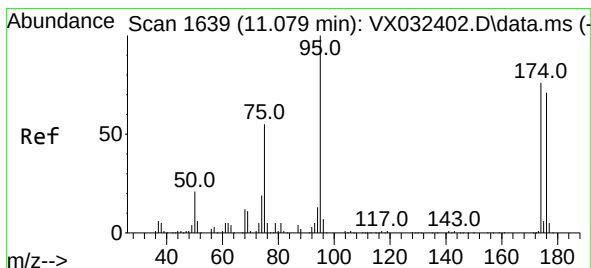
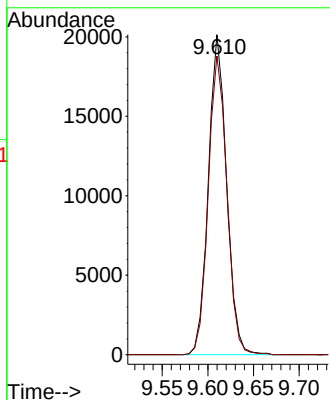
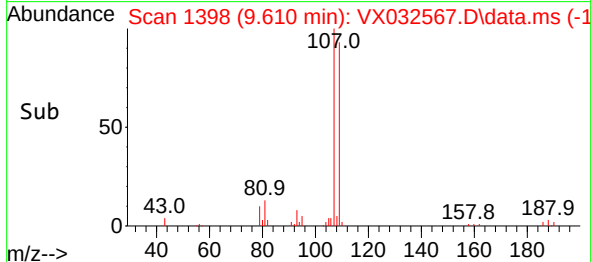
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



Tgt Ion:107 Resp: 2785
Ion Ratio Lower Upper
107 100
109 95.6 76.0 114.0

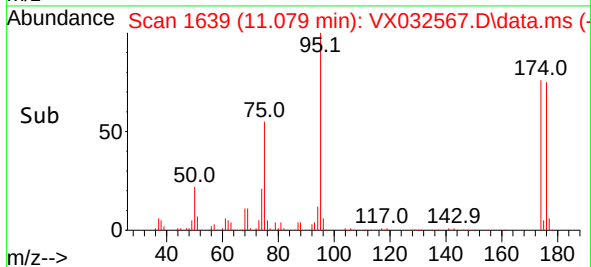
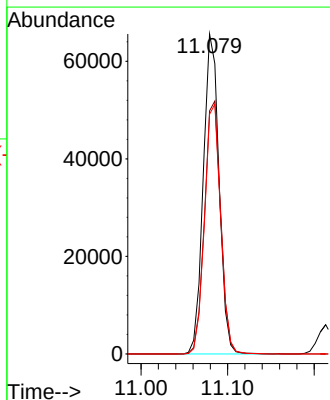
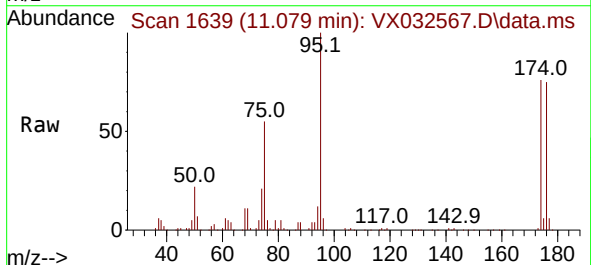
Manual Integrations
APPROVED

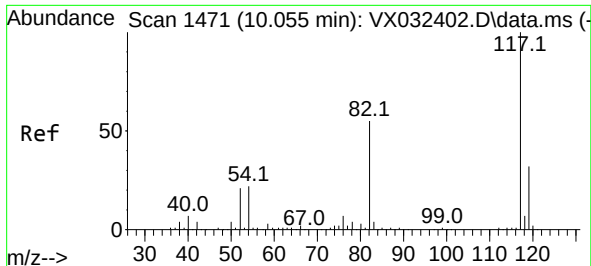
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#62
4-Bromofluorobenzene
Concen: 48.625 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

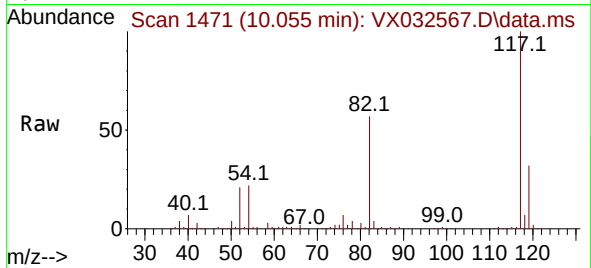
Tgt Ion: 95 Resp: 82872
Ion Ratio Lower Upper
95 100
174 81.3 0.0 164.0
176 79.7 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

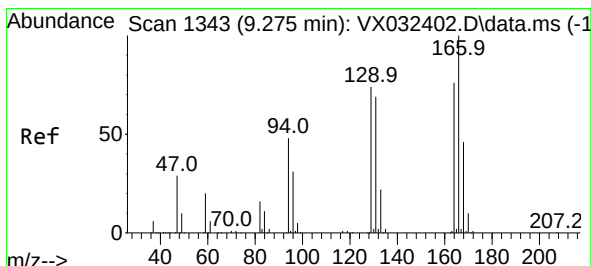
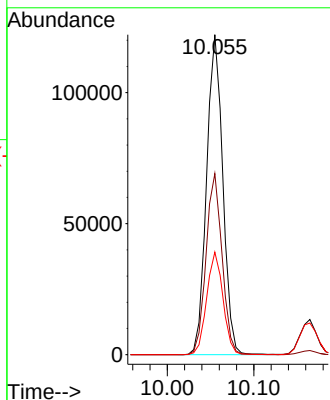
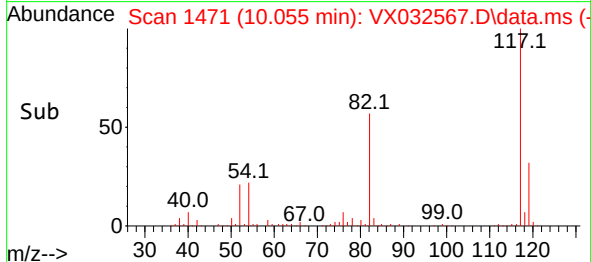
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



Tgt Ion:117 Resp: 158970
Ion Ratio Lower Upper
117 100
82 56.6 44.3 66.5
119 32.1 25.7 38.5

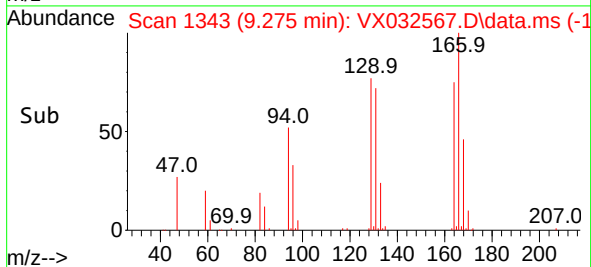
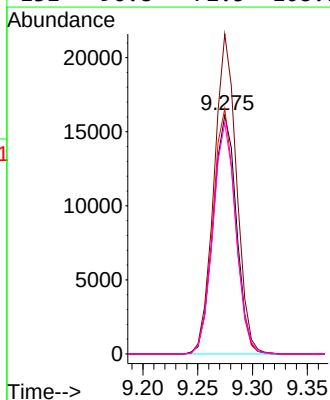
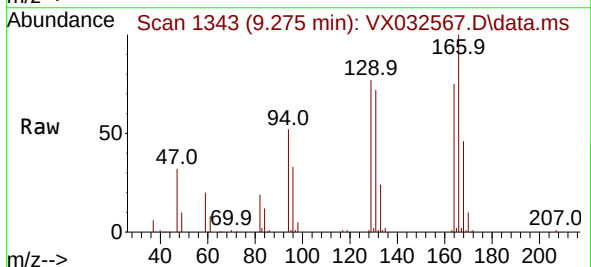
Manual Integrations
APPROVED

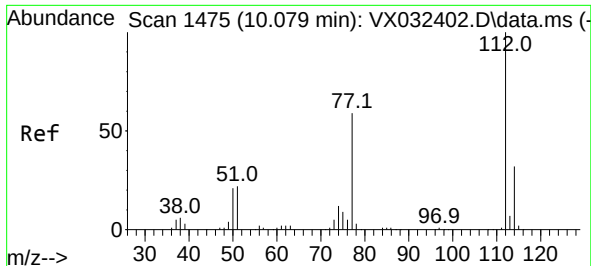
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#64
Tetrachloroethene
Concen: 20.377 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

Tgt Ion:164 Resp: 23710
Ion Ratio Lower Upper
164 100
166 134.1 105.4 158.2
129 102.8 78.2 117.2
131 96.8 72.5 108.7





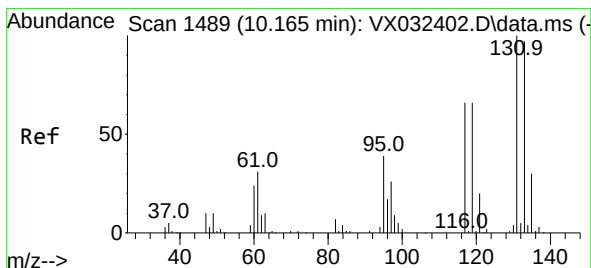
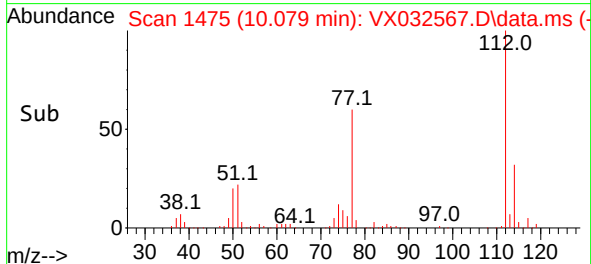
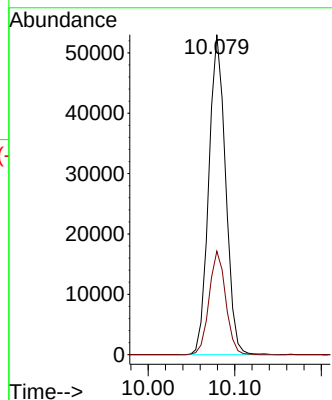
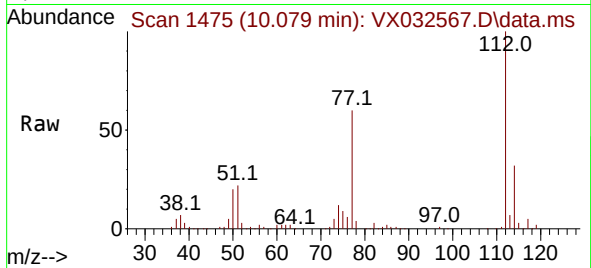
#65
Chlorobenzene
Concen: 20.046 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

Tgt Ion:112 Resp: 71384
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

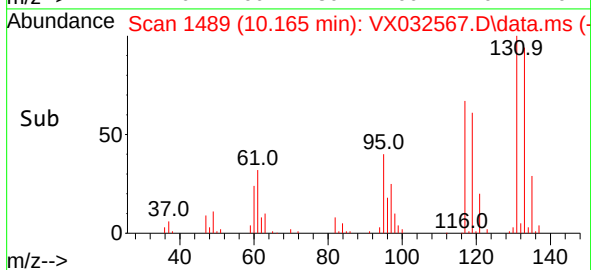
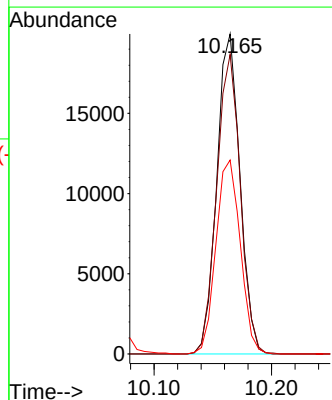
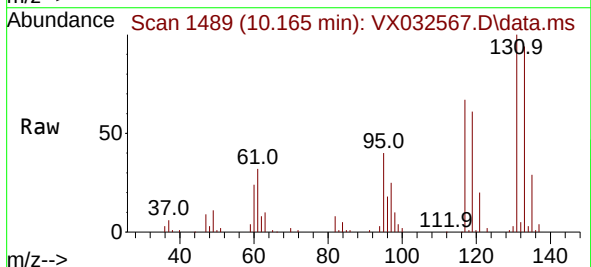
Manual Integrations
APPROVED

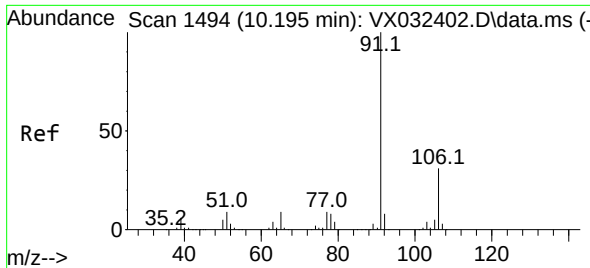
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.395 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

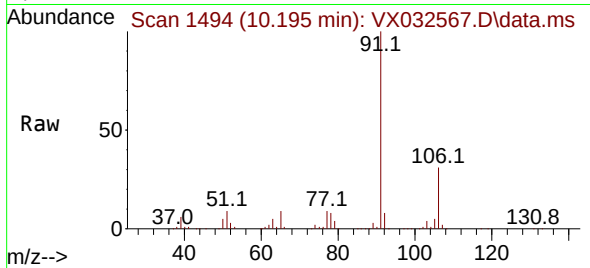
Tgt Ion:131 Resp: 27334
Ion Ratio Lower Upper
131 100
133 95.7 47.6 142.9
119 63.8 32.4 97.0





#67
Ethyl Benzene
Concen: 20.273 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

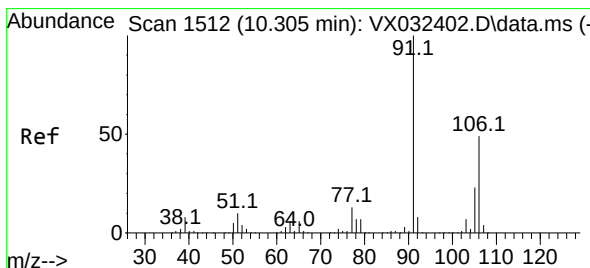
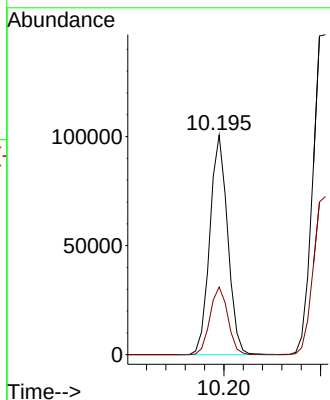
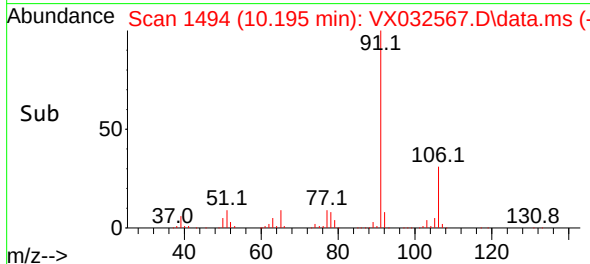
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



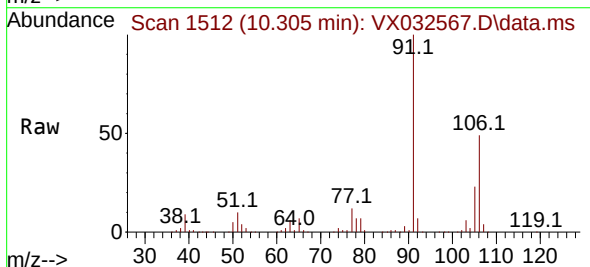
Tgt Ion: 91 Resp: 129099
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6

Manual Integrations
APPROVED

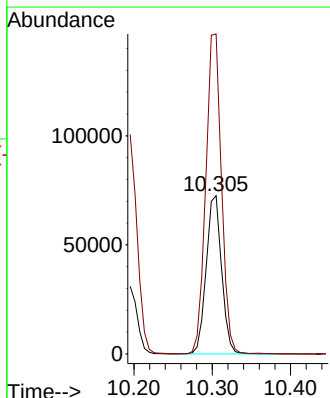
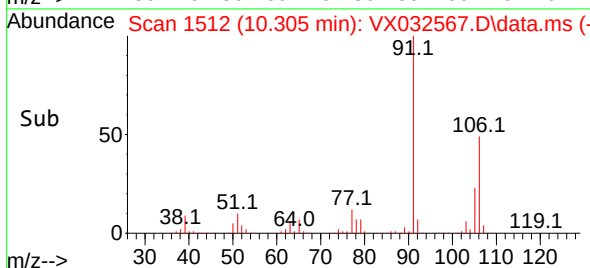
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

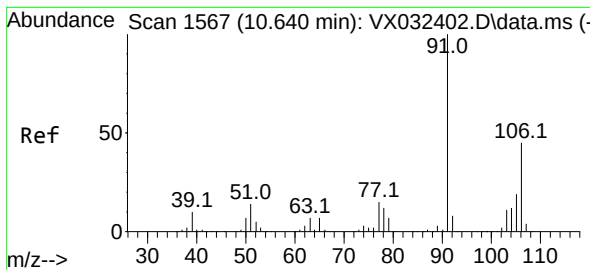


#68
m/p-Xylenes
Concen: 40.026 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30



Tgt Ion:106 Resp: 98973
Ion Ratio Lower Upper
106 100
91 206.4 164.5 246.7





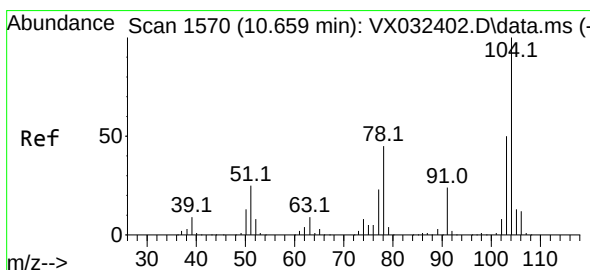
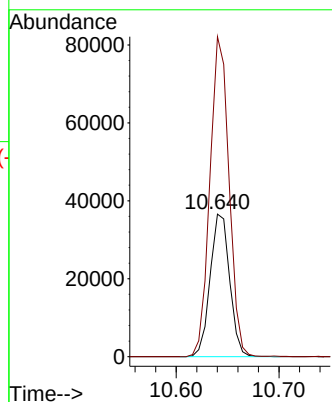
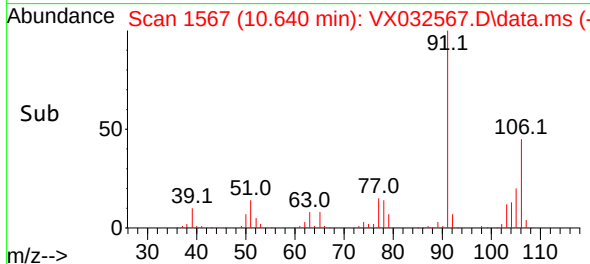
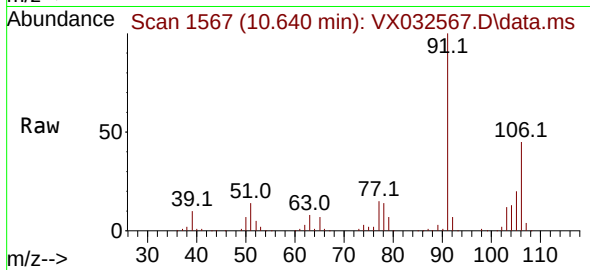
#69
o-Xylene
Concen: 20.045 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

Tgt Ion:106 Resp: 48192
Ion Ratio Lower Upper
106 100
91 220.1 109.2 327.6

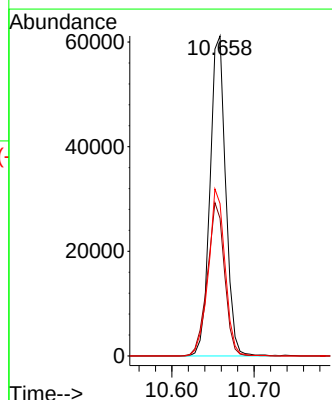
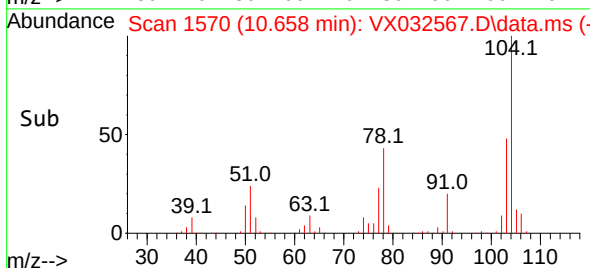
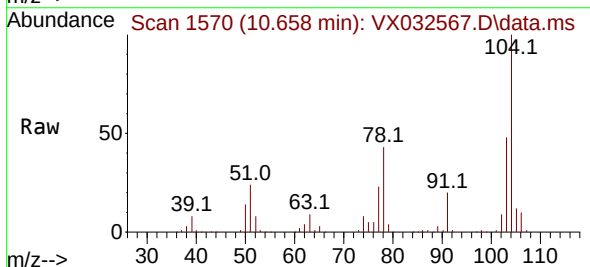
Manual Integrations
APPROVED

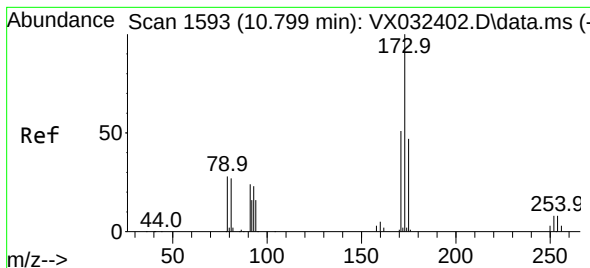
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#70
Styrene
Concen: 20.314 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

Tgt Ion:104 Resp: 81164
Ion Ratio Lower Upper
104 100
78 52.3 41.8 62.8
103 55.4 44.5 66.7





#71

Bromoform

Concen: 19.433 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032567.D

Acq: 04 Nov 2022 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS01

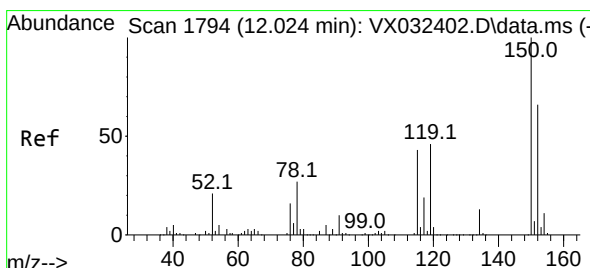
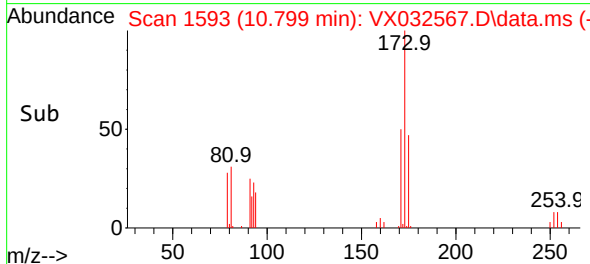
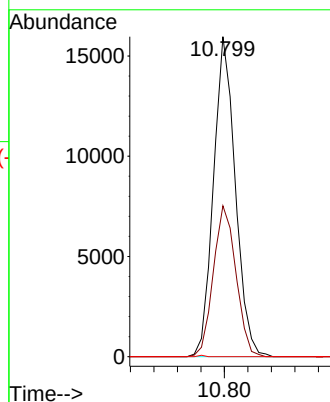
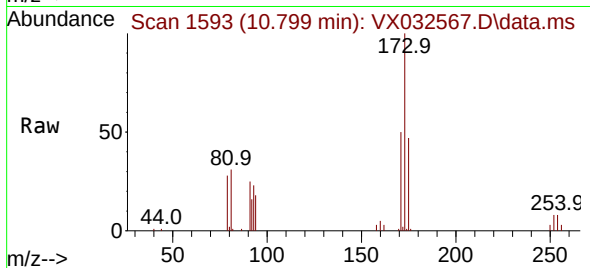
Tgt Ion:173	Resp:	20592
Ion Ratio	Lower	Upper
173	100	
175	48.8	23.9 71.8
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

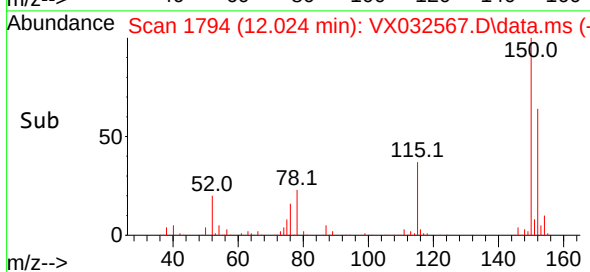
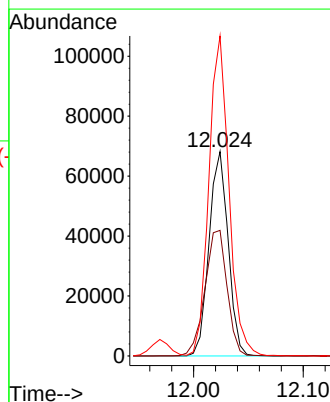
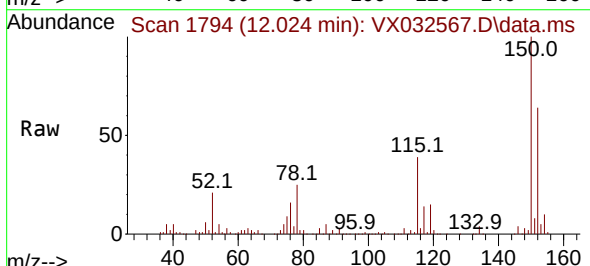
RT: 12.024 min Scan# 1794

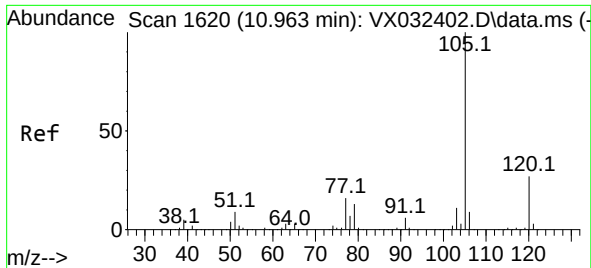
Delta R.T. -0.000 min

Lab File: VX032567.D

Acq: 04 Nov 2022 11:30

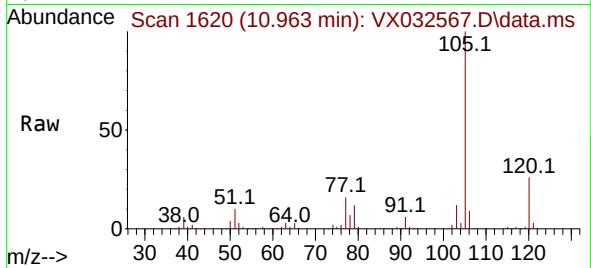
Tgt Ion:152	Resp:	82475
Ion Ratio	Lower	Upper
152	100	
115	71.5	44.0 132.0
150	164.7	0.0 351.8





#73
Isopropylbenzene
Concen: 19.883 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

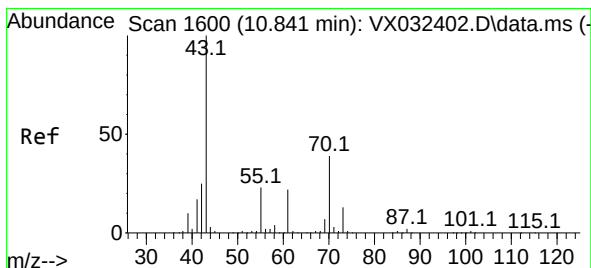
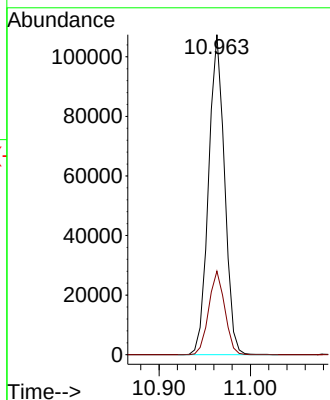
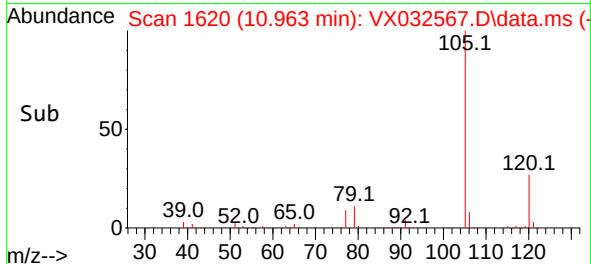
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



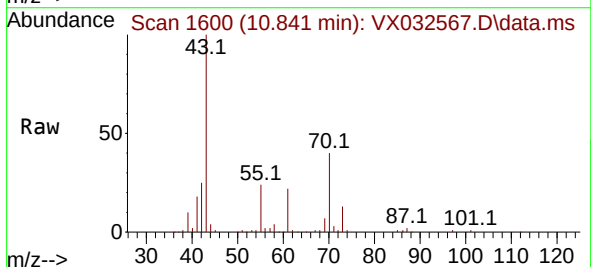
Tgt Ion:105 Resp: 12994
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

Manual Integrations
APPROVED

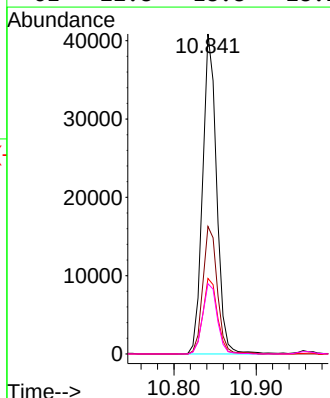
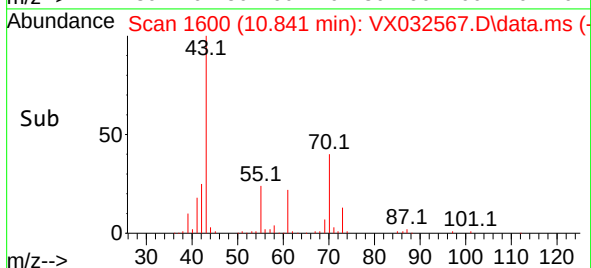
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

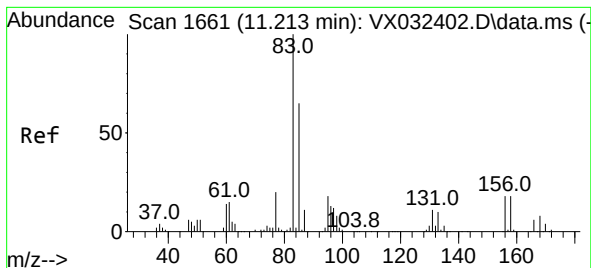


#74
N-ethyl acetate
Concen: 19.622 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30



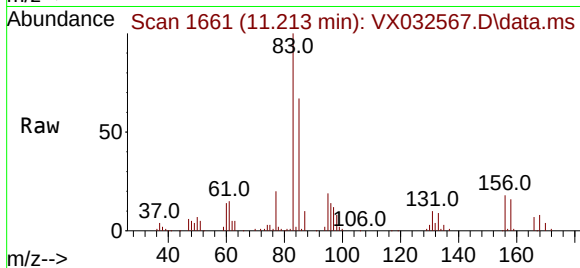
Tgt Ion: 43 Resp: 48453
Ion Ratio Lower Upper
43 100
70 41.0 33.6 50.4
55 24.7 19.4 29.2
61 22.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.409 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

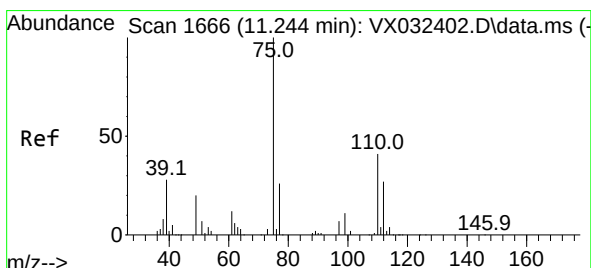
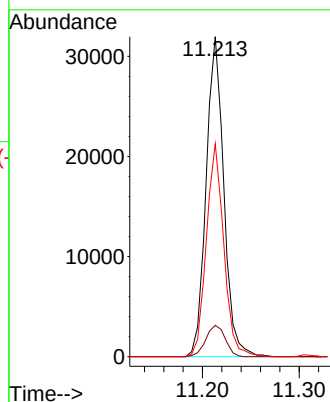
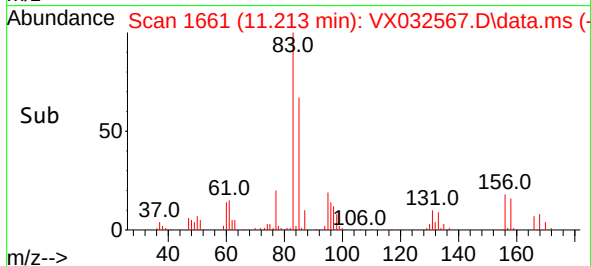
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



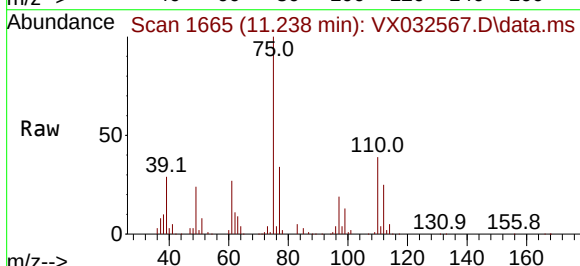
Tgt Ion: 83 Resp: 40715
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 65.7 31.9 95.9

Manual Integrations
APPROVED

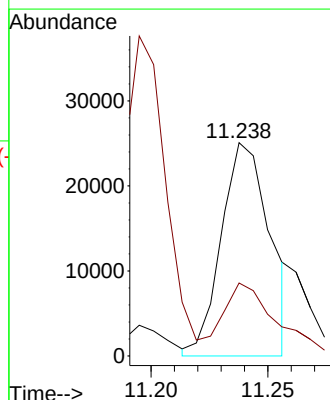
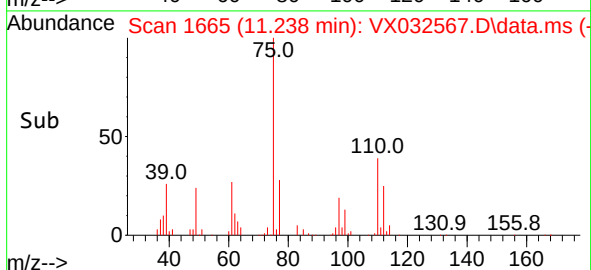
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

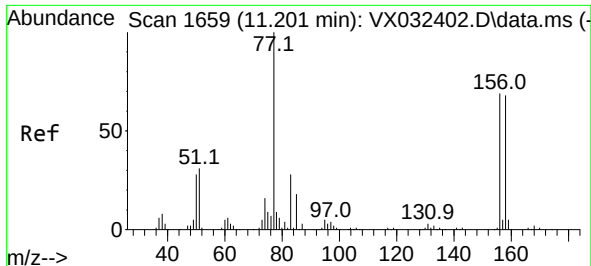


#76
1,2,3-Trichloropropane
Concen: 19.777 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30



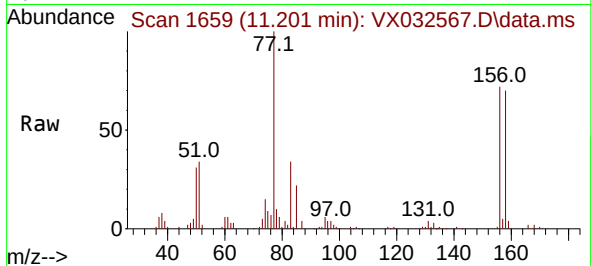
Tgt Ion: 75 Resp: 36289
Ion Ratio Lower Upper
75 100
77 38.2 20.0 60.0





#77
Bromobenzene
Concen: 20.026 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

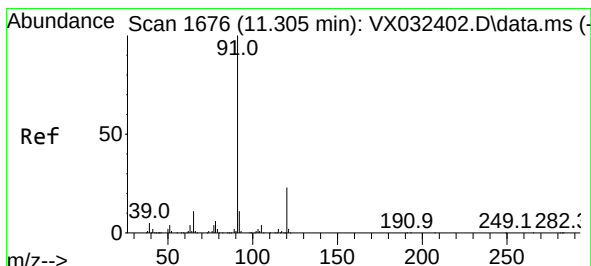
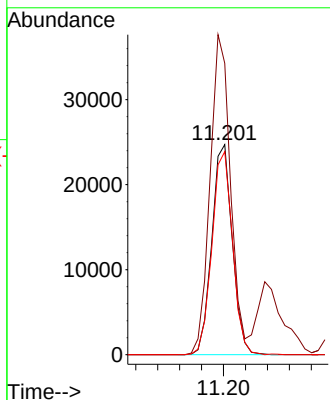
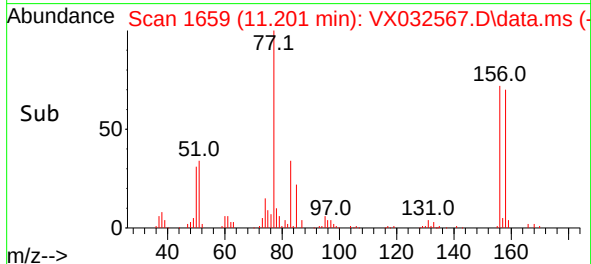
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



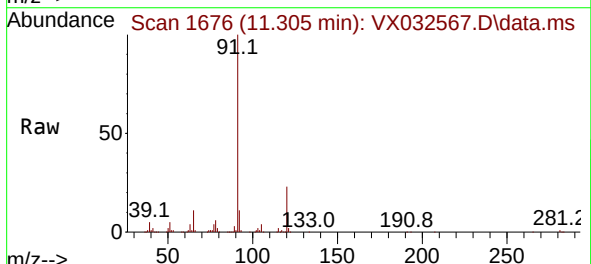
Tgt Ion:156 Resp: 32086
Ion Ratio Lower Upper
156 100
77 151.1 76.1 228.4
158 97.3 48.8 146.3

Manual Integrations
APPROVED

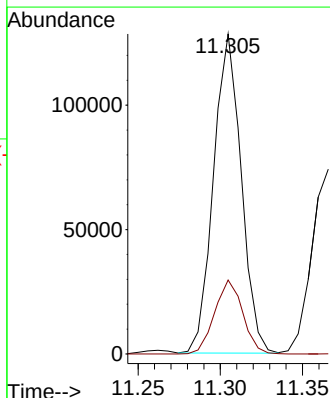
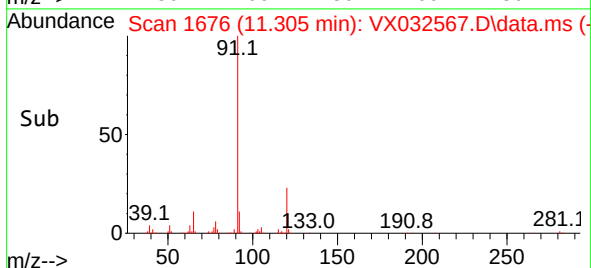
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

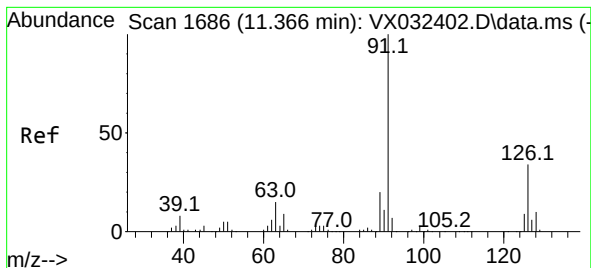


#78
n-propylbenzene
Concen: 19.955 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30



Tgt Ion: 91 Resp: 150254
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





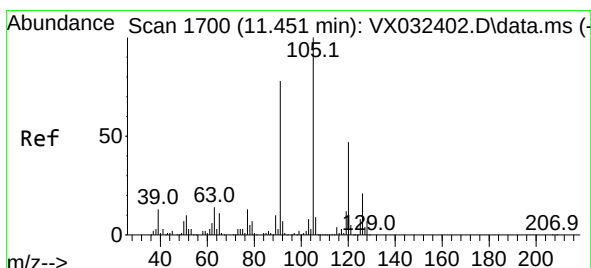
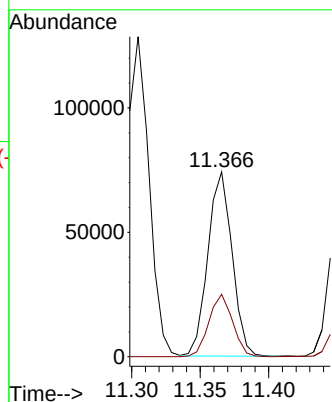
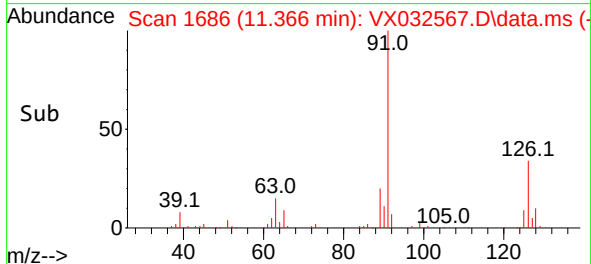
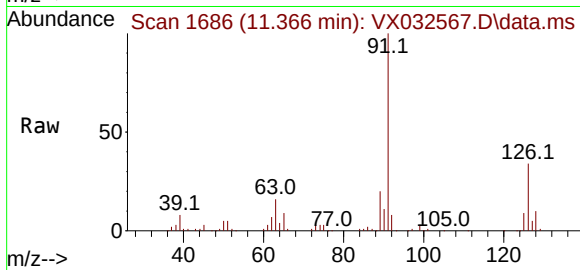
#79
2-Chlorotoluene
Concen: 20.169 ug/l
RT: 11.366 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

Tgt Ion: 91 Resp: 90949
Ion Ratio Lower Upper
91 100
126 33.1 17.1 51.2

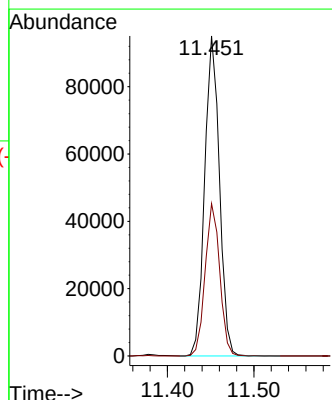
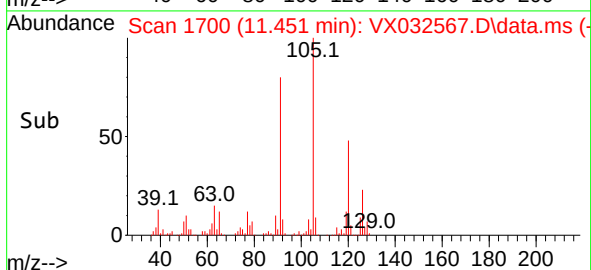
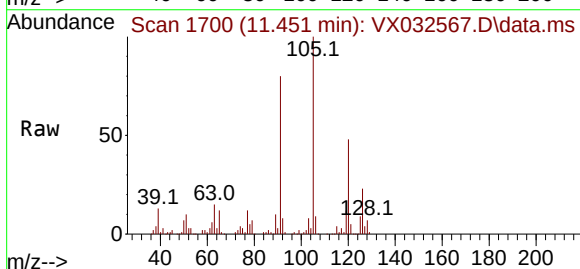
Manual Integrations
APPROVED

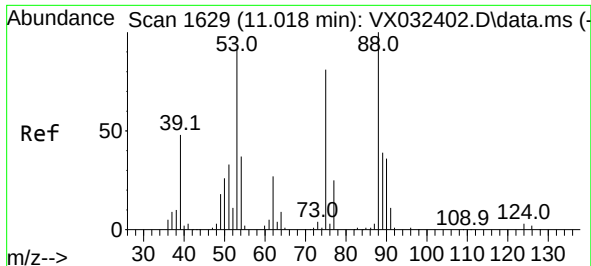
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.109 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

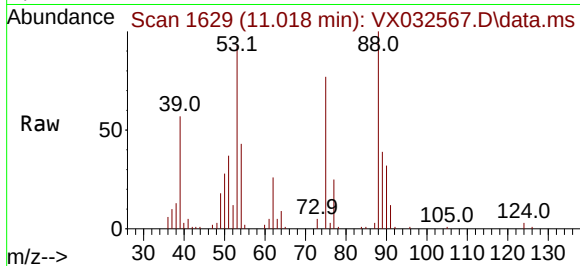
Tgt Ion:105 Resp: 112323
Ion Ratio Lower Upper
105 100
120 47.1 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.164 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

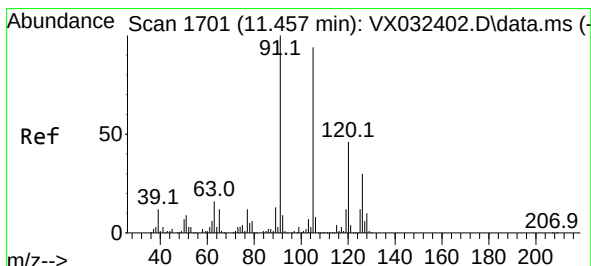
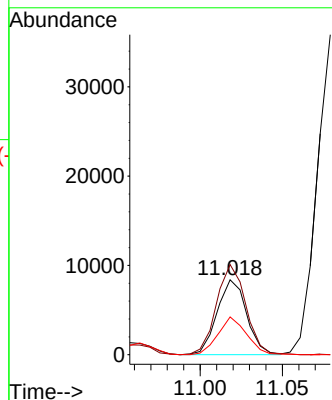
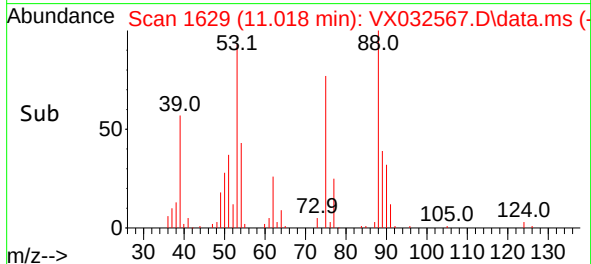
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



Tgt Ion: 75 Resp: 10474
Ion Ratio Lower Upper
75 100
53 119.4 86.9 130.3
89 48.8 38.3 57.5

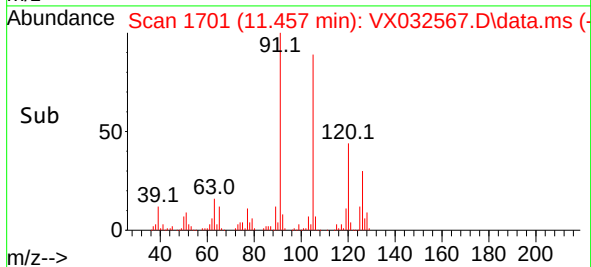
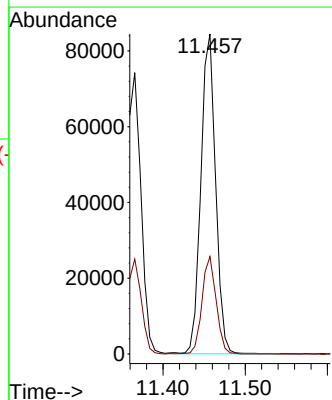
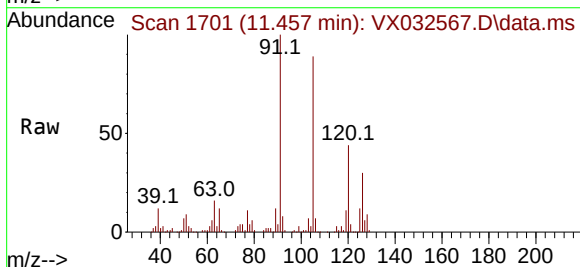
Manual Integrations
APPROVED

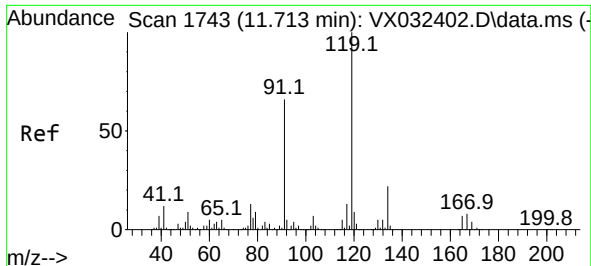
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#82
4-Chlorotoluene
Concen: 19.839 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

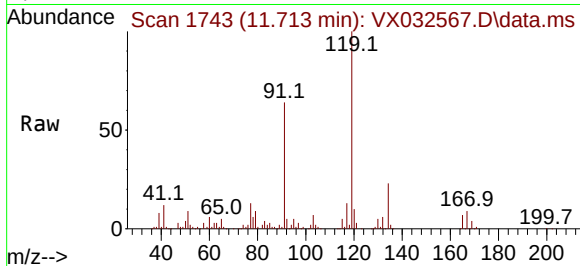
Tgt Ion: 91 Resp: 104684
Ion Ratio Lower Upper
91 100
126 29.4 14.8 44.4





#83
tert-Butylbenzene
Concen: 20.221 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

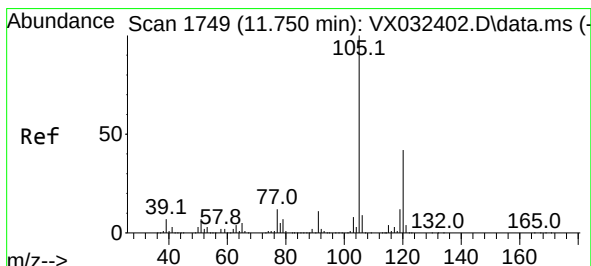
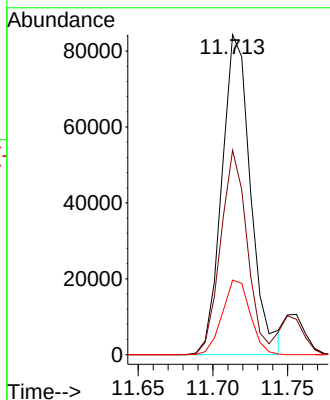
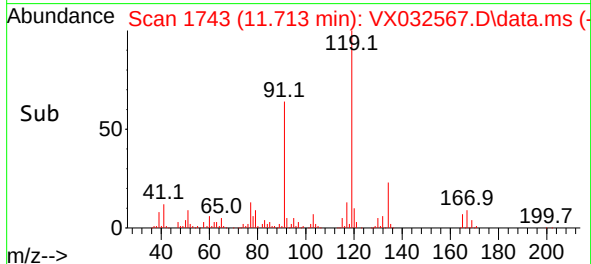
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



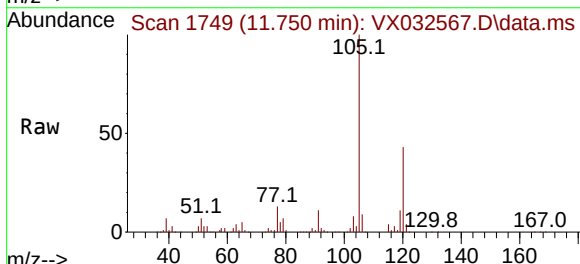
Tgt Ion:119 Resp: 112768
Ion Ratio Lower Upper
119 100
91 59.0 29.4 88.2
134 22.7 11.0 33.0

Manual Integrations
APPROVED

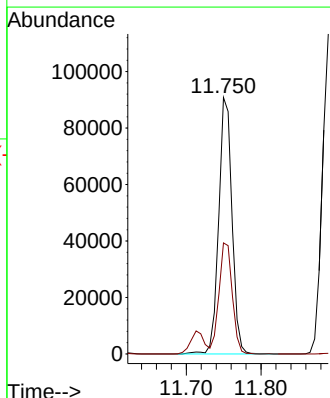
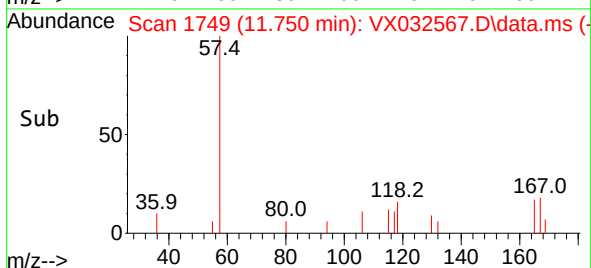
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

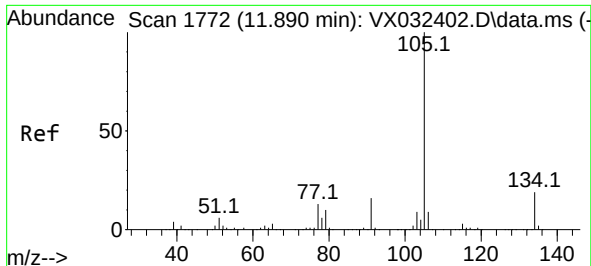


#84
1,2,4-Trimethylbenzene
Concen: 20.191 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30



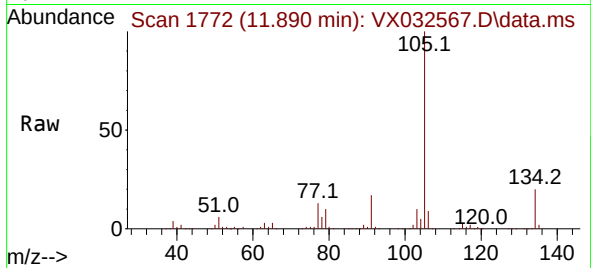
Tgt Ion:105 Resp: 112173
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.295 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032567.D
 Acq: 04 Nov 2022 11:30

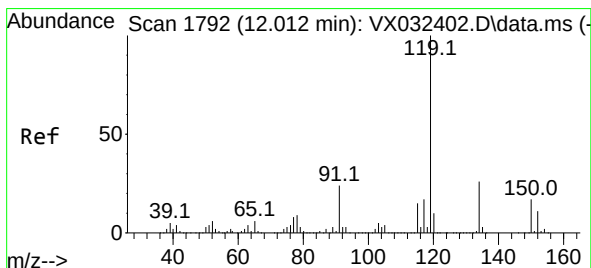
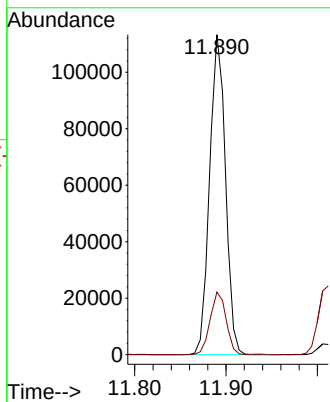
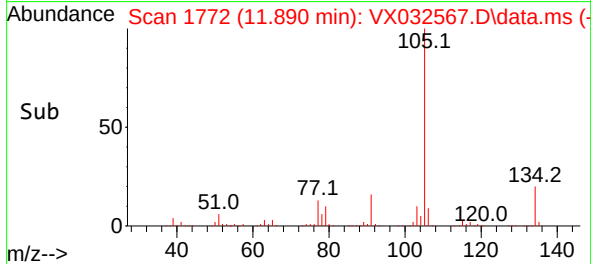
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBS01



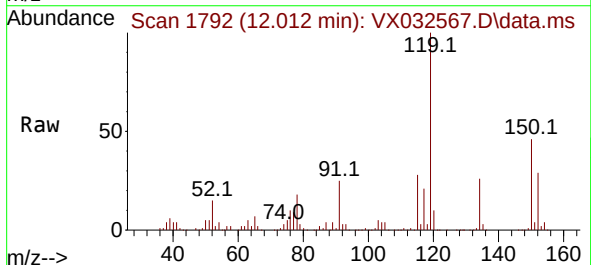
Tgt Ion:105 Resp: 13618
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

Manual Integrations
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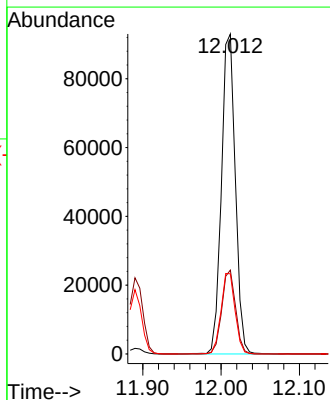
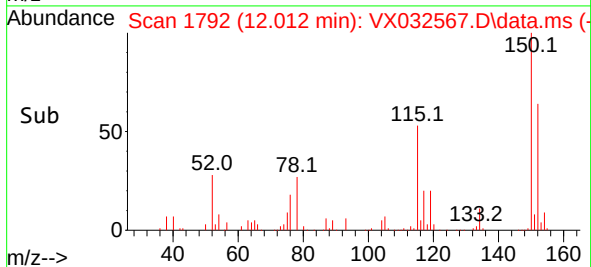
Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022

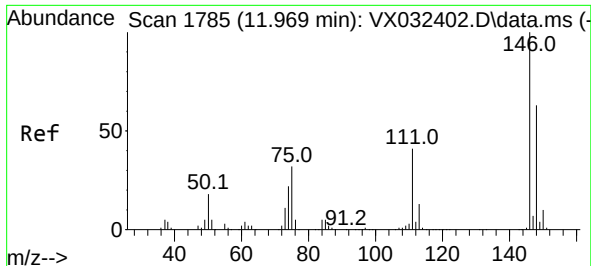


#86
 p-Isopropyltoluene
 Concen: 20.185 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032567.D
 Acq: 04 Nov 2022 11:30



Tgt Ion:119 Resp: 114925
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.5 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 20.150 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032567.D

Acq: 04 Nov 2022 11:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS01

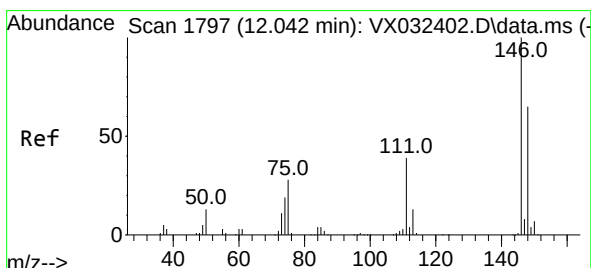
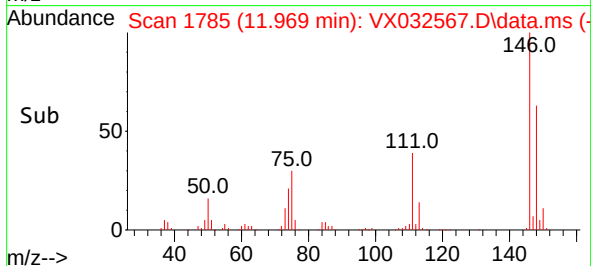
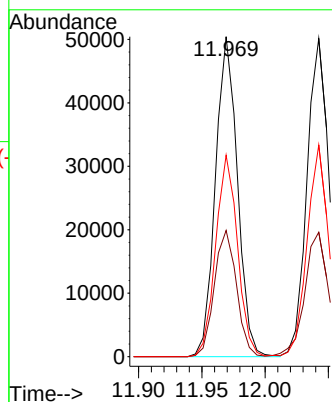
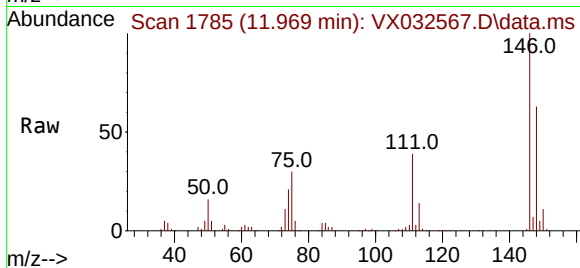
Tgt Ion:146 Resp: 6090
 Ion Ratio Lower Upper
 146 100
 111 39.8 20.6 61.8
 148 62.7 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#88

1,4-Dichlorobenzene

Concen: 19.243 ug/l

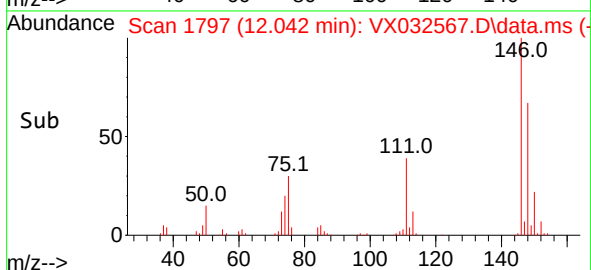
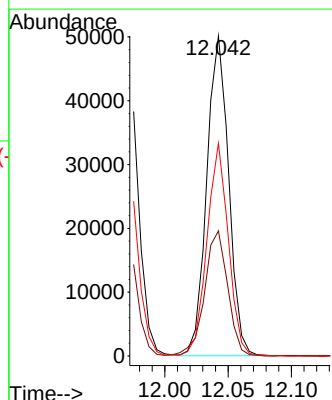
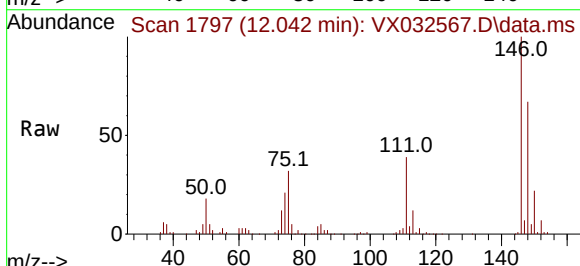
RT: 12.042 min Scan# 1797

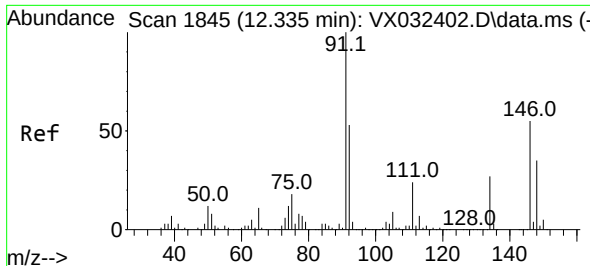
Delta R.T. -0.000 min

Lab File: VX032567.D

Acq: 04 Nov 2022 11:30

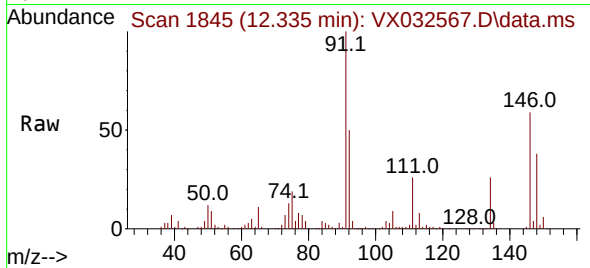
Tgt Ion:146 Resp: 60336
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.5 61.6
 148 65.1 32.2 96.6





#89
n-Butylbenzene
Concen: 20.046 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

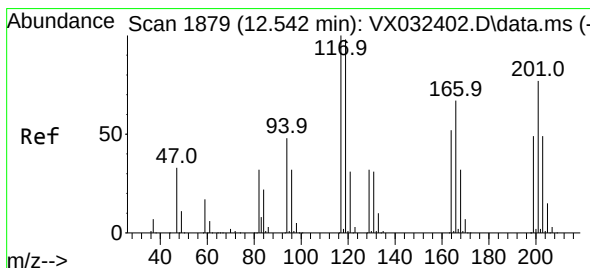
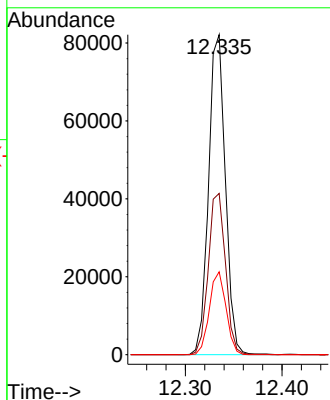
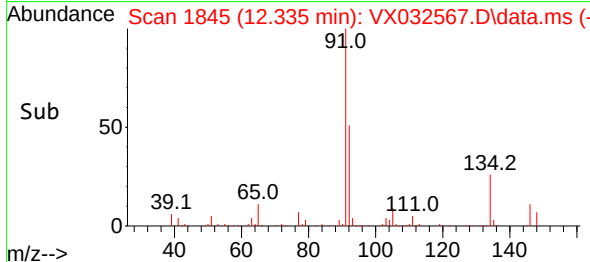
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



Tgt Ion: 91 Resp: 9929
Ion Ratio Lower Upper
91 100
92 51.7 26.2 78.6
134 25.7 12.9 38.6

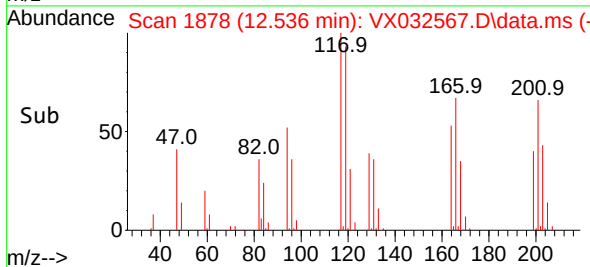
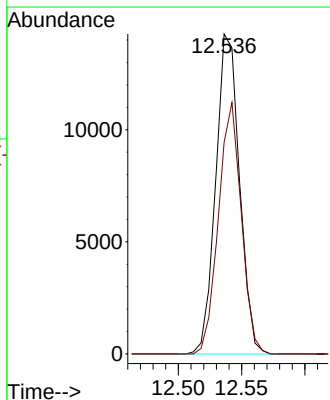
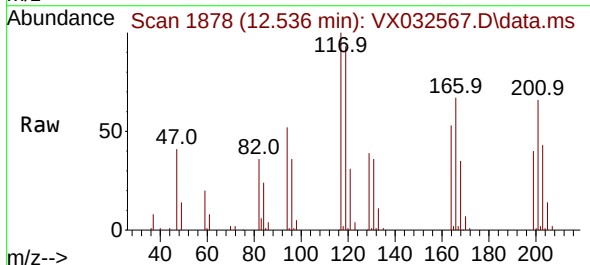
Manual Integrations
APPROVED

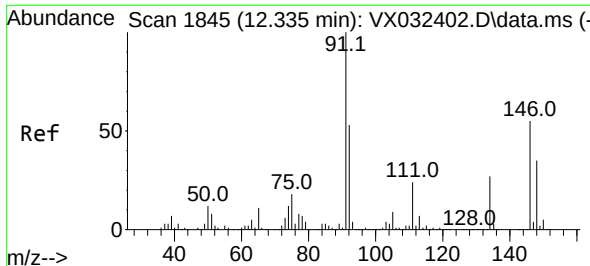
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#90
Hexachloroethane
Concen: 20.023 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

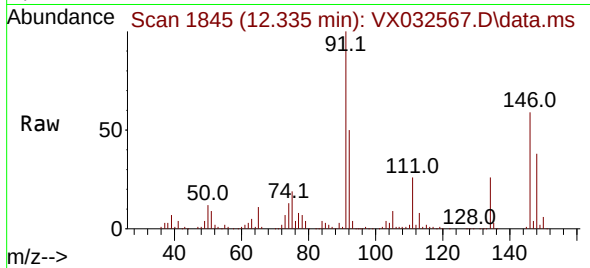
Tgt Ion:117 Resp: 18621
Ion Ratio Lower Upper
117 100
201 75.5 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.998 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

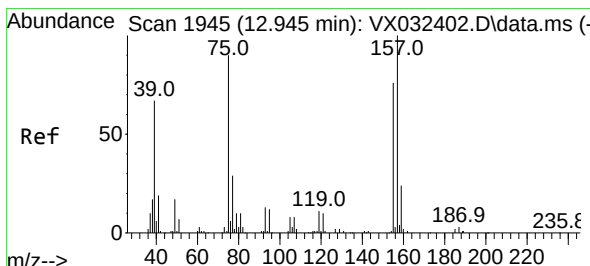
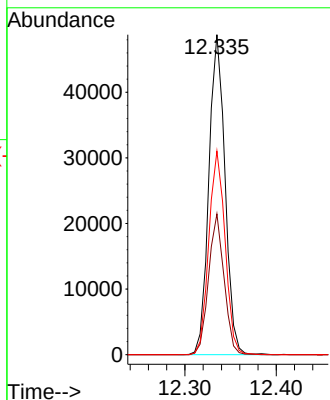
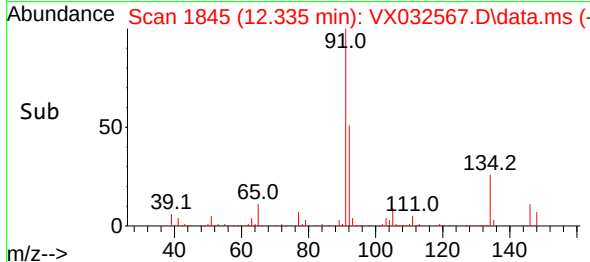
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



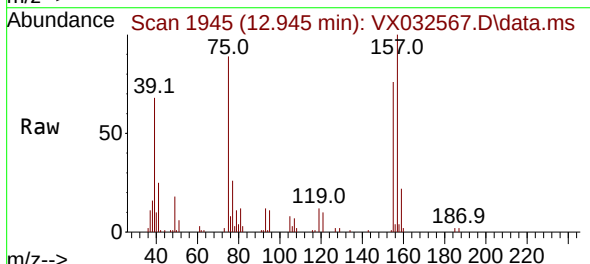
Tgt Ion:146 Resp: 59590
Ion Ratio Lower Upper
146 100
111 42.3 21.5 64.5
148 64.3 32.0 96.2

Manual Integrations
APPROVED

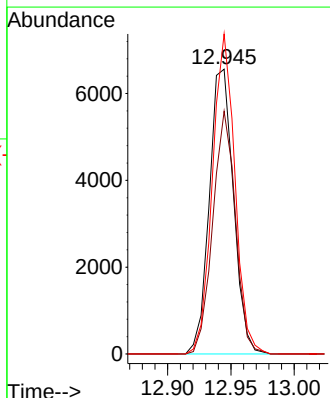
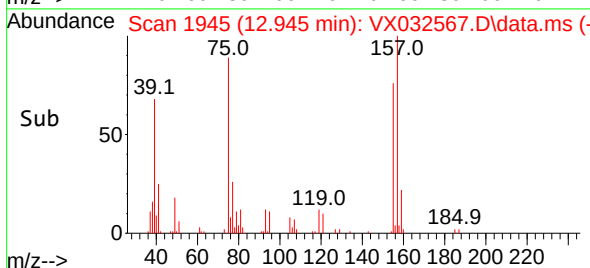
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

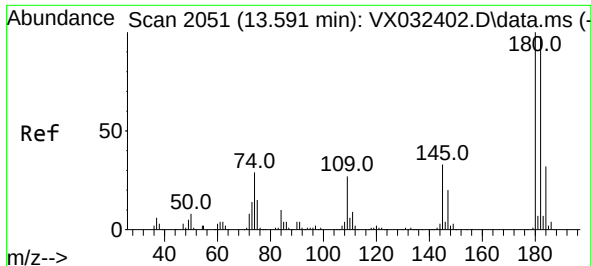


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.941 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30



Tgt Ion: 75 Resp: 8712
Ion Ratio Lower Upper
75 100
155 79.8 41.6 124.8
157 104.4 54.1 162.4





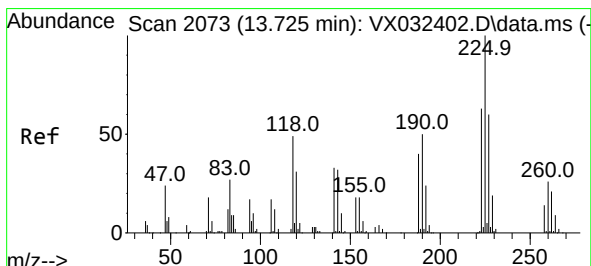
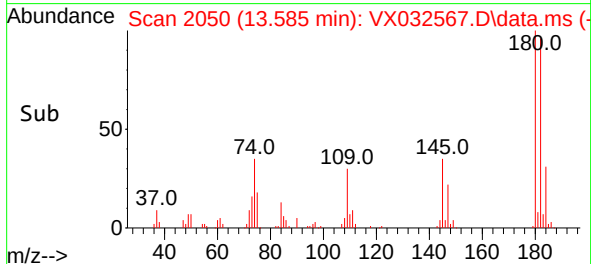
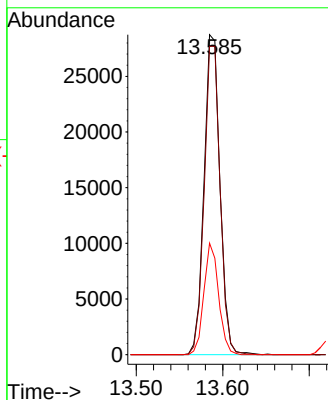
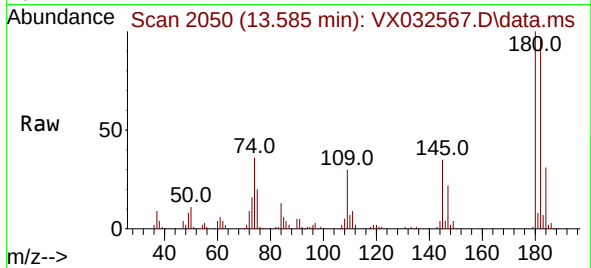
#93
1,2,4-Trichlorobenzene
Concen: 18.904 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01

Tgt Ion:180 Resp: 3673
Ion Ratio Lower Upper
180 100
182 96.1 48.4 145.0
145 32.3 16.2 48.5

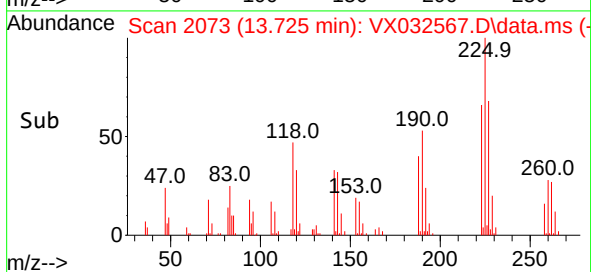
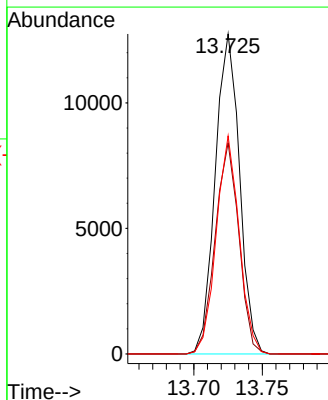
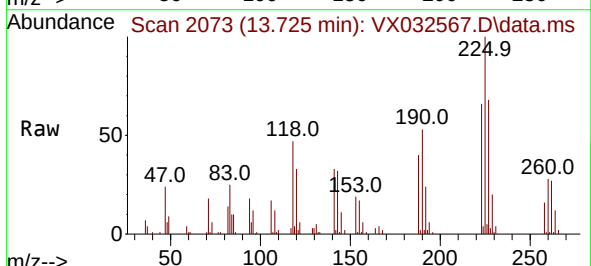
Manual Integrations
APPROVED

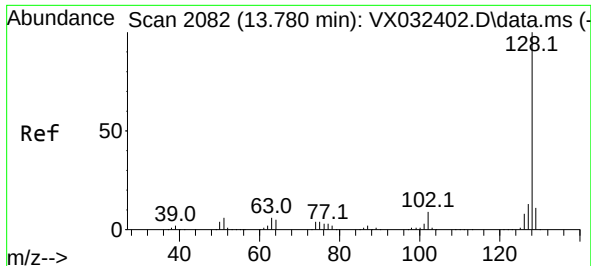
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#94
Hexachlorobutadiene
Concen: 19.340 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

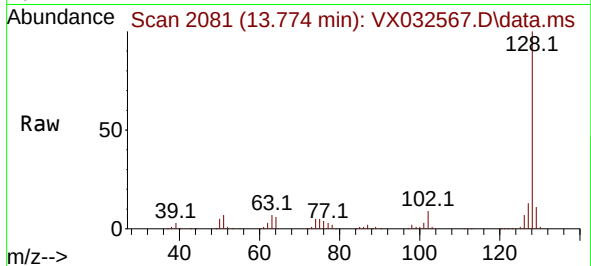
Tgt Ion:225 Resp: 15695
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.9
227 64.6 31.9 95.5





#95
Naphthalene
Concen: 18.672 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

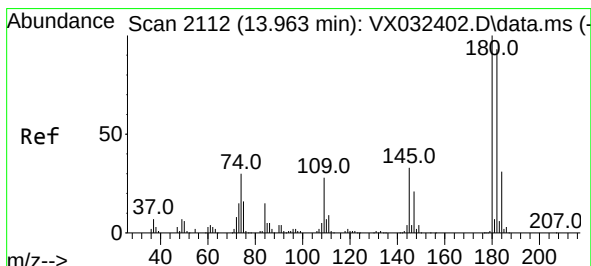
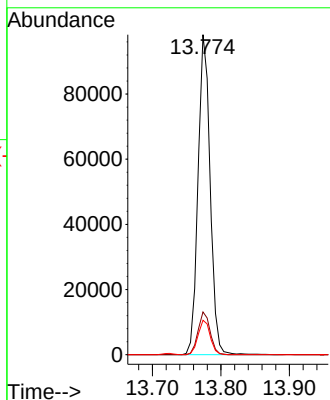
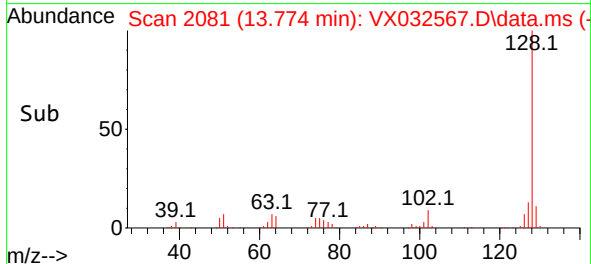
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS01



Tgt Ion:128 Resp: 12089
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.111 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032567.D
Acq: 04 Nov 2022 11:30

Tgt Ion:180 Resp: 37748
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.6
145 34.0 16.9 50.6

