

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
 Data File : VX033125.D
 Acq On : 30 Nov 2022 11:36
 Operator : JC/MD
 Sample : VX1130WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/01/2022
 Supervised By : Mahesh Dadoda 12/01/2022

Quant Time: Dec 01 00:18:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	125901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195556	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59044	47.860	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.720%		
35) Dibromofluoromethane	5.385	113	50163	45.500	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.000%		
50) Toluene-d8	8.647	98	148254	44.454	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	88.900%#		
62) 4-Bromofluorobenzene	11.079	95	64232	44.353	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	15660	16.281	ug/l	99
3) Chloromethane	1.295	50	16691	16.074	ug/l	100
4) Vinyl Chloride	1.374	62	19657	17.001	ug/l	96
5) Bromomethane	1.618	94	14063	16.403	ug/l	89
6) Chloroethane	1.691	64	15941	16.936	ug/l	95
7) Trichlorofluoromethane	1.892	101	41642	18.557	ug/l	98
8) Diethyl Ether	2.136	74	14363	20.330	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	22965	19.471	ug/l	97
10) Methyl Iodide	2.453	142	17235	12.765	ug/l	99
11) Tert butyl alcohol	3.008	59	20166m	103.757	ug/l	
12) 1,1-Dichloroethene	2.325	96	20273	18.452	ug/l	97
13) Acrolein	2.240	56	20802	93.178	ug/l	99
14) Allyl chloride	2.666	41	31574	17.800	ug/l	98
15) Acrylonitrile	3.069	53	55012	100.069	ug/l	99
16) Acetone	2.392	43	53543	93.508	ug/l	97
17) Carbon Disulfide	2.514	76	49143	16.190	ug/l	98
18) Methyl Acetate	2.709	43	32088	20.244	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	74301	19.500	ug/l	99
20) Methylene Chloride	2.788	84	23432	18.859	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	21885	17.413	ug/l	96
22) Diisopropyl ether	3.758	45	74822	19.372	ug/l #	87
23) Vinyl Acetate	3.721	43	294371	97.366	ug/l	99
24) 1,1-Dichloroethane	3.611	63	41364	18.715	ug/l	99
25) 2-Butanone	4.562	43	78197	99.037	ug/l	99
26) 2,2-Dichloropropane	4.477	77	33720	18.974	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	27232	19.071	ug/l	99
28) Bromochloromethane	4.898	49	19569	20.150	ug/l	100
29) Tetrahydrofuran	5.007	42	48832	97.466	ug/l	99
30) Chloroform	5.093	83	48231	19.484	ug/l	99
31) Cyclohexane	5.471	56	35765	18.003	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	42412	19.131	ug/l	99
36) 1,1-Dichloropropene	5.696	75	32766	18.587	ug/l	100
37) Ethyl Acetate	4.715	43	31007	20.161	ug/l #	92
38) Carbon Tetrachloride	5.672	117	37631	19.243	ug/l	94
39) Methylcyclohexane	7.379	83	36953	18.372	ug/l	97
40) Benzene	6.038	78	94328	19.085	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17238	19.920	ug/l	98
42) 1,2-Dichloroethane	6.086	62	39799	19.999	ug/l	100
43) Isopropyl Acetate	6.336	43	51657	20.310	ug/l	99
44) Trichloroethene	7.129	130	26264	18.937	ug/l	96
45) 1,2-Dichloropropane	7.428	63	24315	19.907	ug/l	98
46) Dibromomethane	7.580	93	18638	19.556	ug/l	100
47) Bromodichloromethane	7.818	83	37440	20.330	ug/l	97
48) Methyl methacrylate	7.696	41	25791	19.700	ug/l	99
49) 1,4-Dioxane	7.708	88	10629	441.039	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	159984	101.934	ug/l	99
52) Toluene	8.720	92	61122	18.797	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	36363	19.336	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	39014	19.651	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	25744	19.446	ug/l	97
56) Ethyl methacrylate	9.116	69	35938	19.702	ug/l	99
57) 1,3-Dichloropropane	9.305	76	41401	19.372	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	73476	84.829	ug/l	100
59) 2-Hexanone	9.427	43	118333	102.064	ug/l	99
60) Dibromochloromethane	9.519	129	29214	20.496	ug/l	100
61) 1,2-Dibromoethane	9.610	107	27222	19.481	ug/l	100
64) Tetrachloroethene	9.275	164	22805	18.511	ug/l	96
65) Chlorobenzene	10.080	112	67811	19.543	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	26275	20.666	ug/l	99
67) Ethyl Benzene	10.195	91	120596	19.592	ug/l	98
68) m/p-Xylenes	10.299	106	91681	38.037	ug/l	98
69) o-Xylene	10.640	106	44259	18.978	ug/l	96
70) Styrene	10.653	104	75347	19.748	ug/l	100
71) Bromoform	10.799	173	20858	21.397	ug/l #	97
73) Isopropylbenzene	10.964	105	121824	19.314	ug/l	99
74) N-amyl acetate	10.842	43	42498	19.806	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	37998	19.960	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	34790m	20.812	ug/l	
77) Bromobenzene	11.201	156	29461	18.992	ug/l	99
78) n-propylbenzene	11.305	91	140288	19.453	ug/l	100
79) 2-Chlorotoluene	11.366	91	83602	19.087	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	103665	19.564	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10370	20.164	ug/l	94
82) 4-Chlorotoluene	11.451	91	98711	19.231	ug/l	100
83) tert-Butylbenzene	11.713	119	102959	19.520	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	102461	19.393	ug/l	99
85) sec-Butylbenzene	11.890	105	123808	19.620	ug/l	100
86) p-Isopropyltoluene	12.012	119	105759	19.782	ug/l	99
87) 1,3-Dichlorobenzene	11.970	146	55116	18.943	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	56774	19.053	ug/l	100
89) n-Butylbenzene	12.335	91	89550	19.443	ug/l	98
90) Hexachloroethane	12.536	117	18128	20.639	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	54543	19.271	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8393	22.096	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	34195	19.599	ug/l	97
94) Hexachlorobutadiene	13.725	225	14728	19.134	ug/l	97
95) Naphthalene	13.774	128	110482	19.574	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	33977	19.420	ug/l	99

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

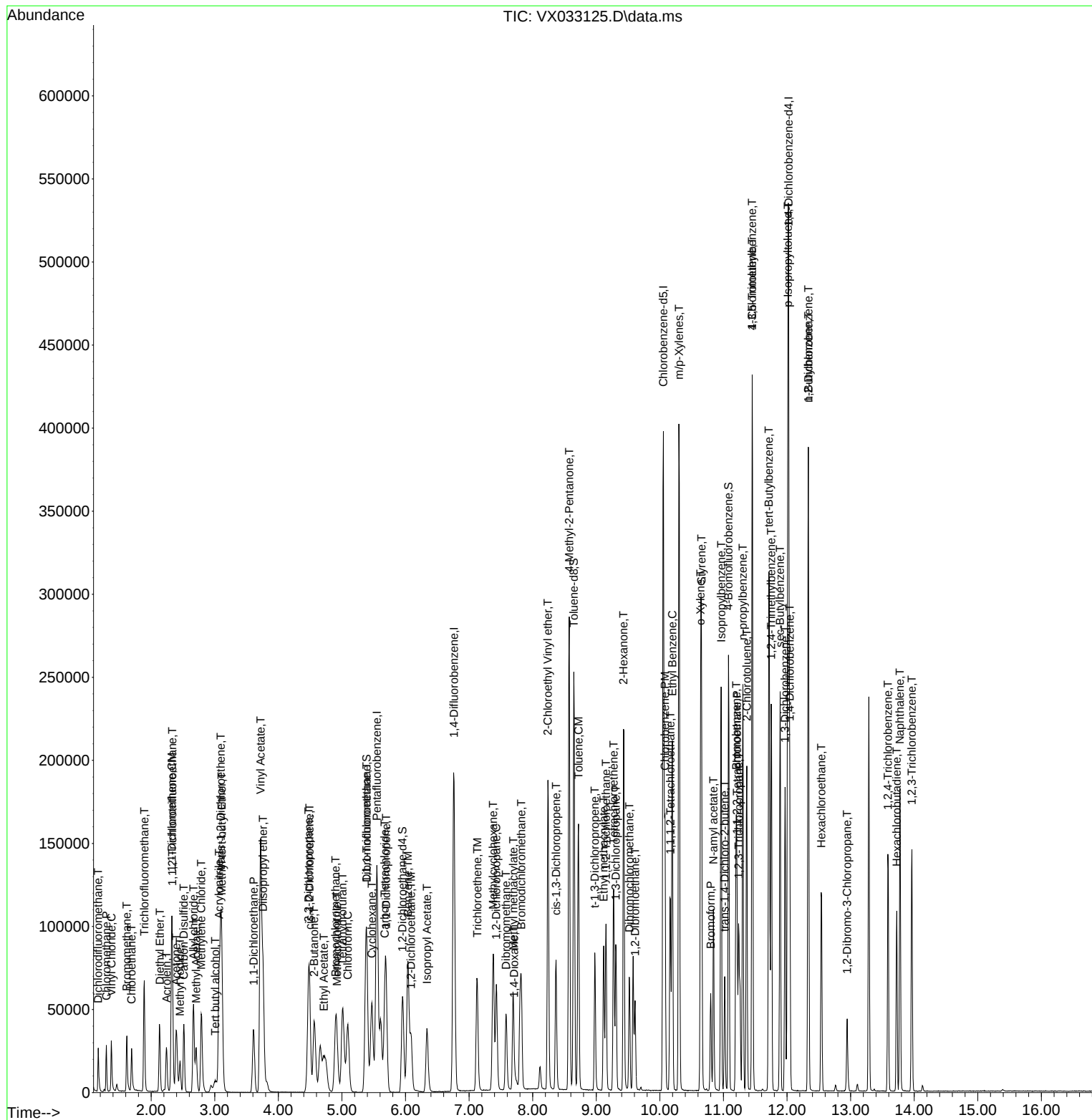
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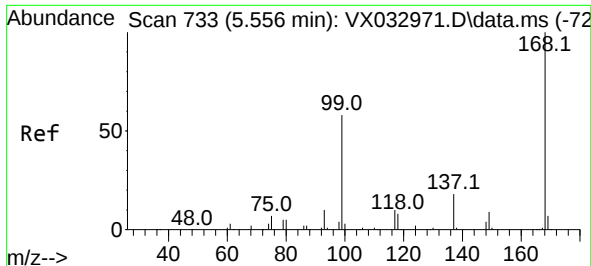
Instrument :
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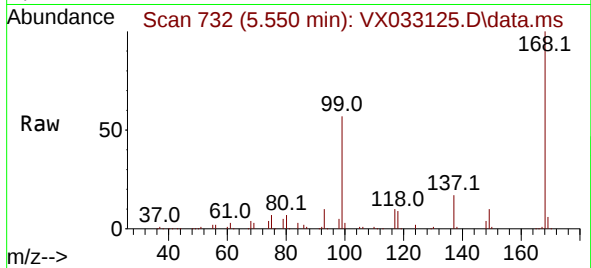
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033125.D
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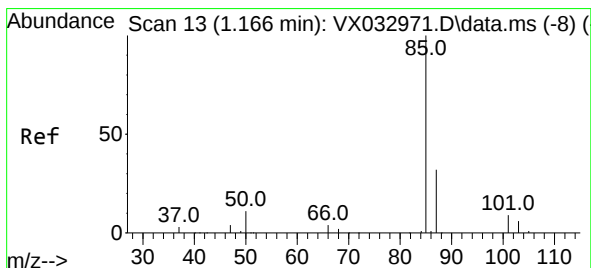
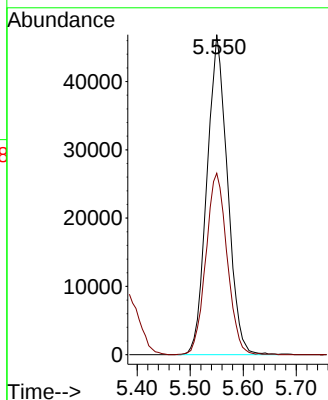
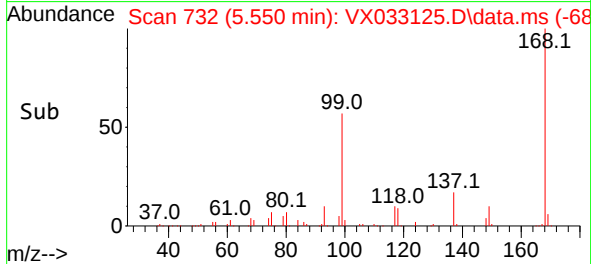
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01



Tgt Ion: 168 Resp: 12590
Ion Ratio Lower Upper
168 100
99 56.7 46.1 69.1

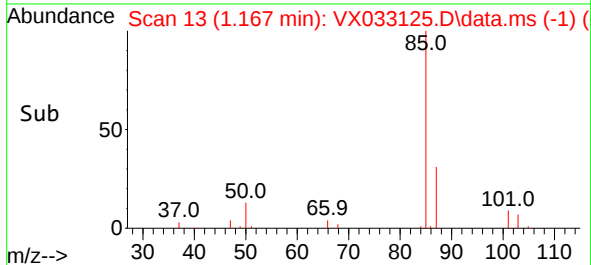
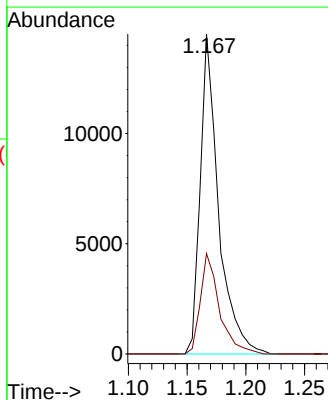
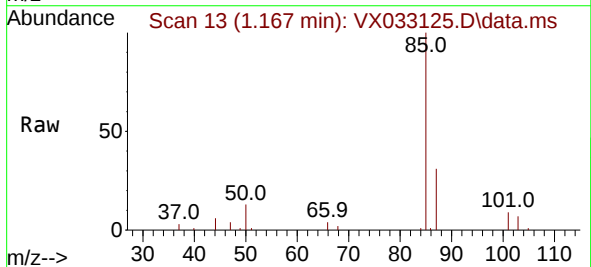
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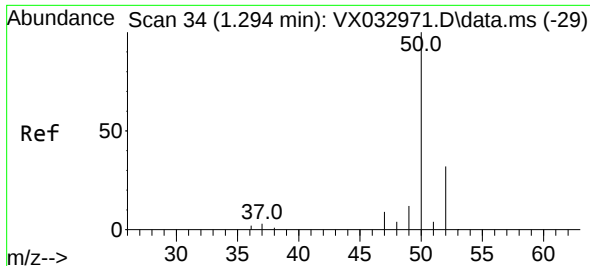
Reviewed By :John Carlone 12/01/2022
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#2
Dichlorodifluoromethane
Concen: 16.281 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Tgt Ion: 85 Resp: 15660
Ion Ratio Lower Upper
85 100
87 31.4 15.6 46.7





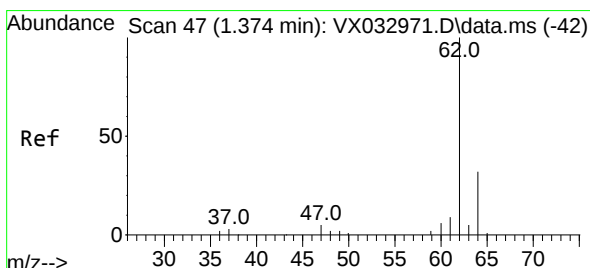
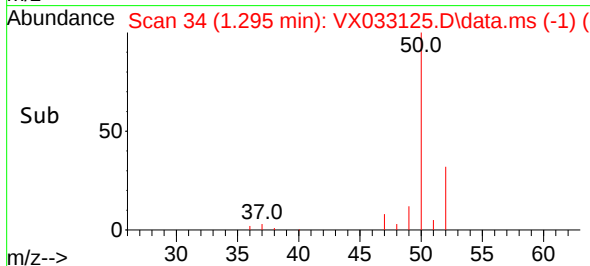
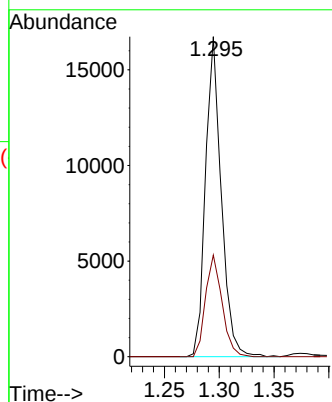
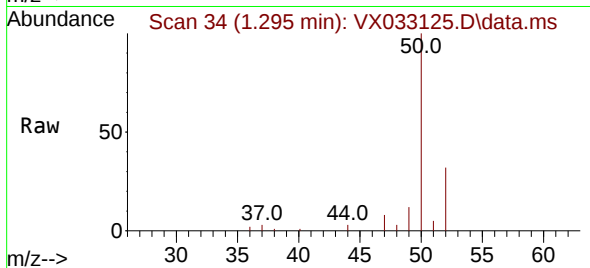
#3
Chloromethane
Concen: 16.074 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 1669
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2

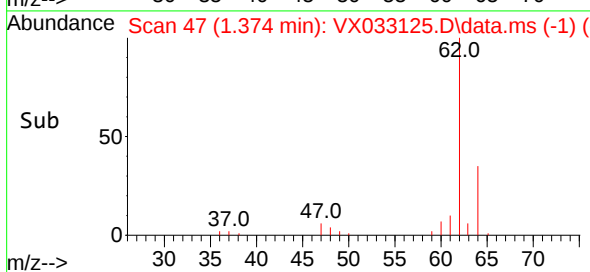
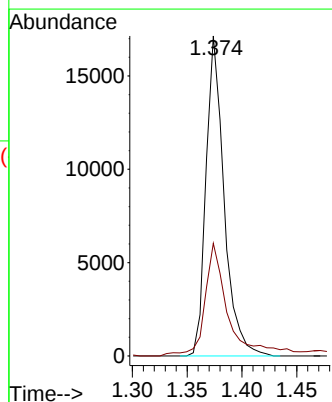
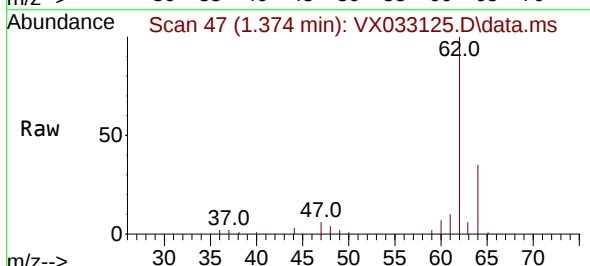
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#4
Vinyl Chloride
Concen: 17.001 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Tgt Ion: 62 Resp: 19657
Ion Ratio Lower Upper
62 100
64 34.3 25.8 38.6





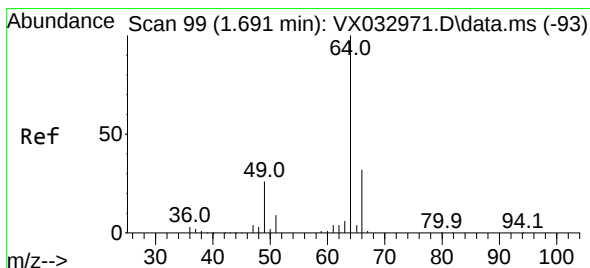
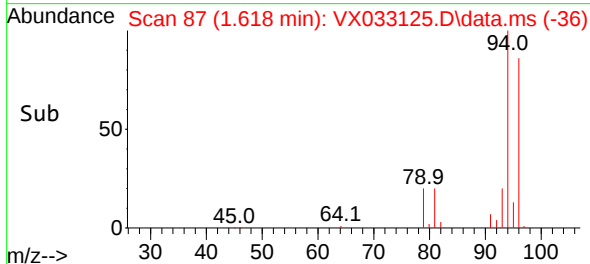
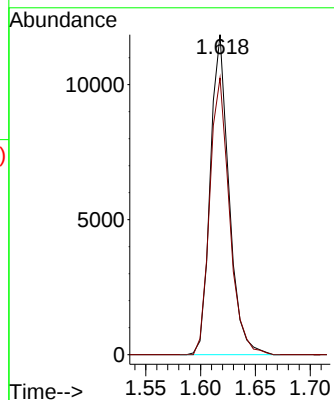
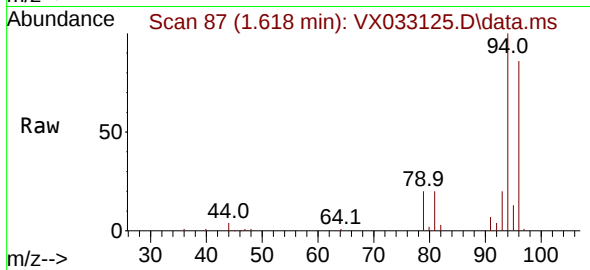
#5
Bromomethane
Concen: 16.403 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 1406
Ion Ratio Lower Upper
94 100
96 86.5 77.6 116.4

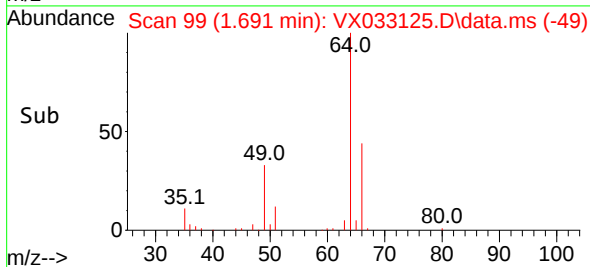
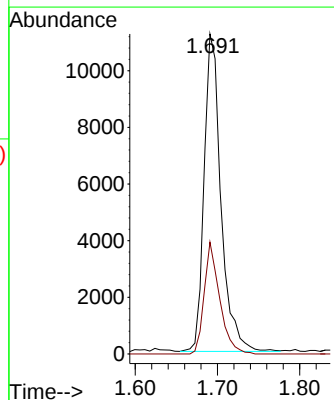
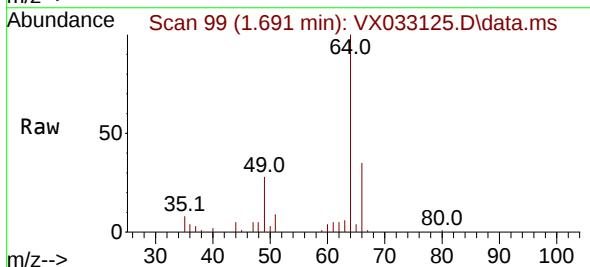
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#6
Chloroethane
Concen: 16.936 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
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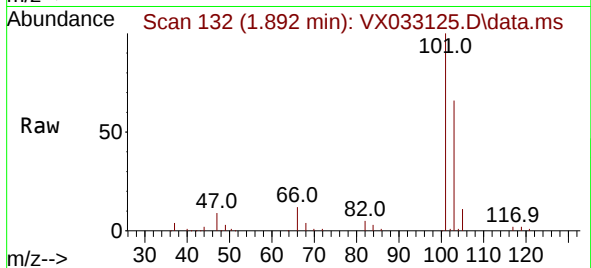
Tgt Ion: 64 Resp: 15941
Ion Ratio Lower Upper
64 100
66 35.2 26.0 39.0





#7
Trichlorofluoromethane
Concen: 18.557 ug/l
RT: 1.892 min Scan# 1164
Delta R.T. 0.006 min
Lab File: VX033125.D
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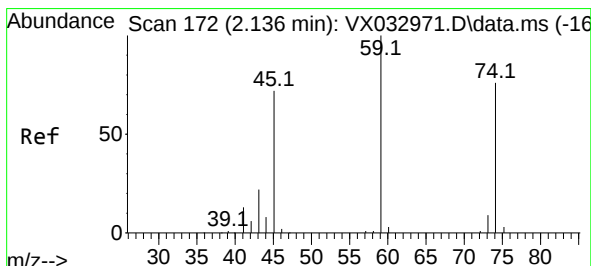
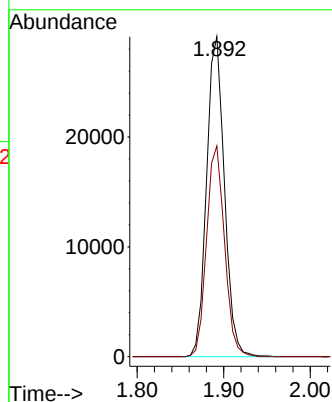
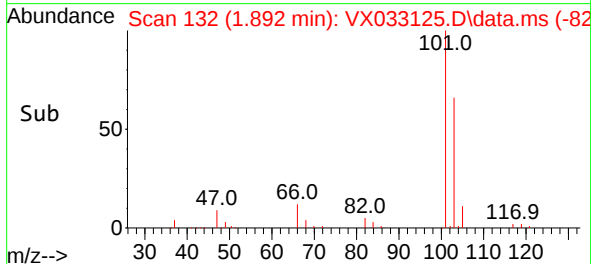
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01



Tgt Ion:101 Resp: 4164
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2

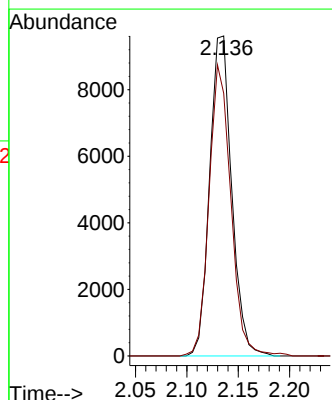
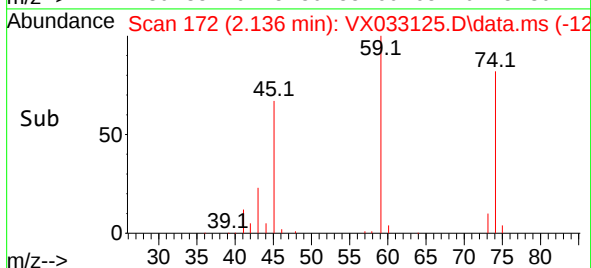
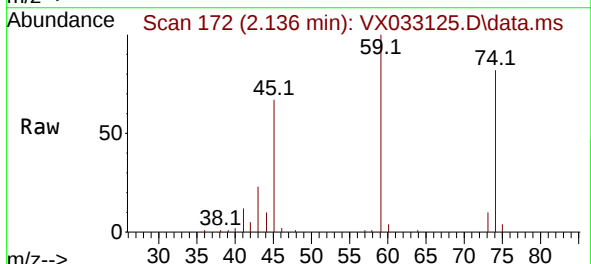
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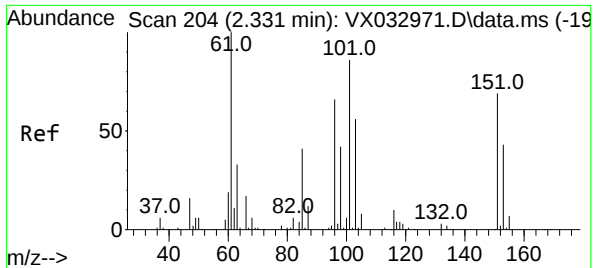
Reviewed By :John Carlone 12/01/2022
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#8
Diethyl Ether
Concen: 20.330 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
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Acq: 30 Nov 2022 11:36

Tgt Ion: 74 Resp: 14363
Ion Ratio Lower Upper
74 100
45 89.9 46.6 139.7





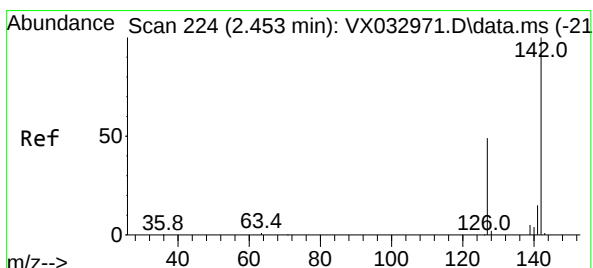
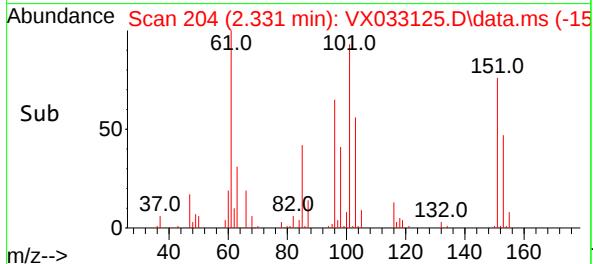
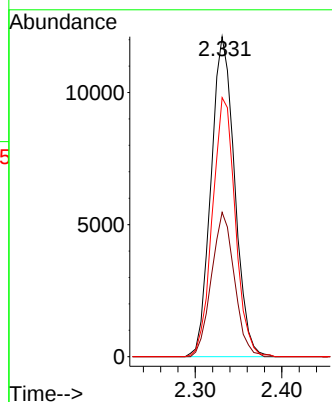
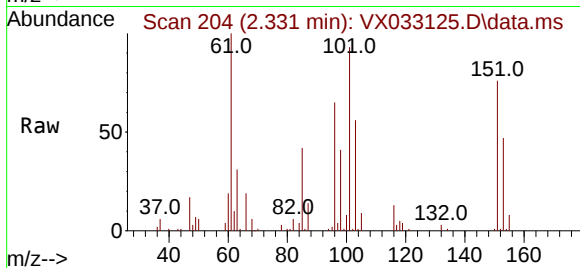
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.471 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

Tgt Ion:101 Resp: 2296
Ion Ratio Lower Upper
101 100
85 43.7 37.0 55.4
151 78.4 64.4 96.6

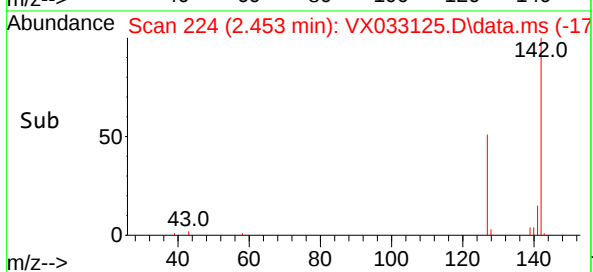
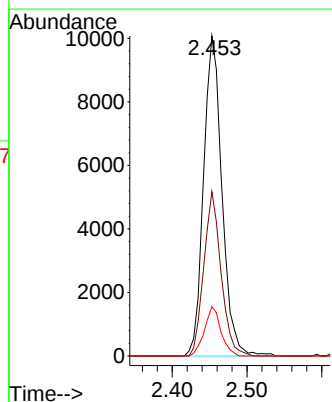
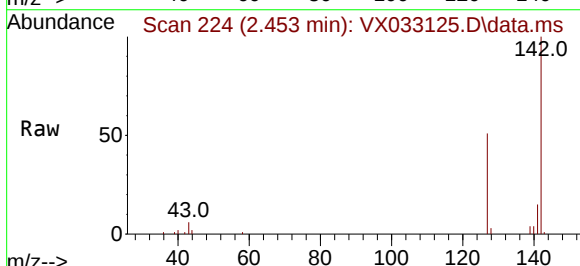
Manual Integrations
APPROVED

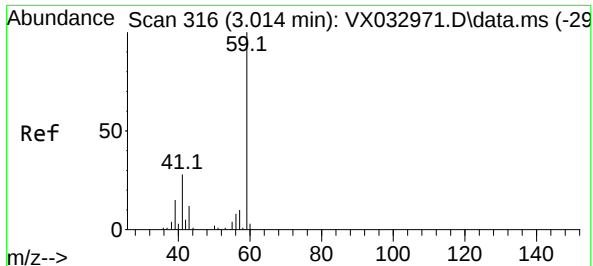
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#10
Methyl Iodide
Concen: 12.765 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

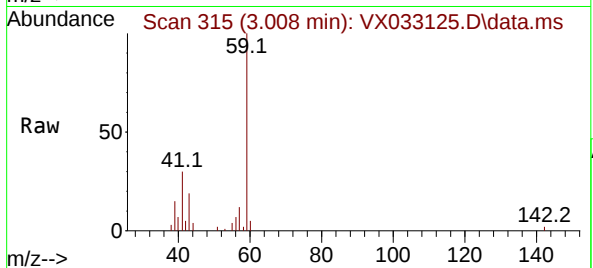
Tgt Ion:142 Resp: 17235
Ion Ratio Lower Upper
142 100
127 48.0 38.6 57.8
141 13.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 103.757 ug/l m
RT: 3.008 min Scan# 31
Delta R.T. 0.043 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

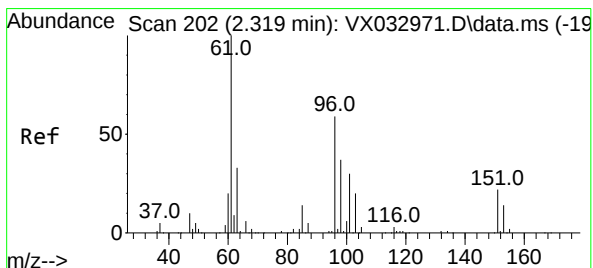
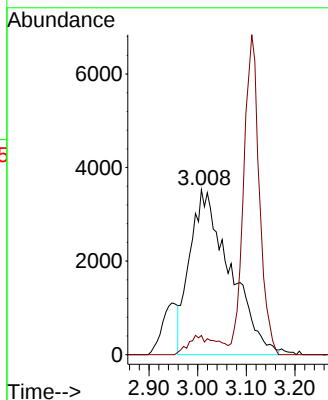
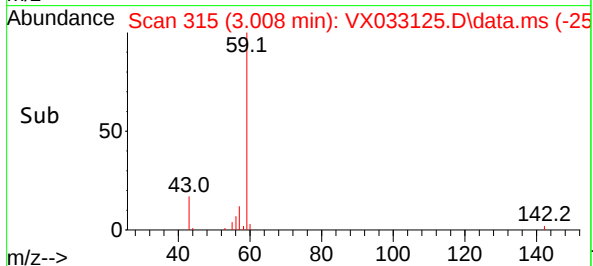
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01



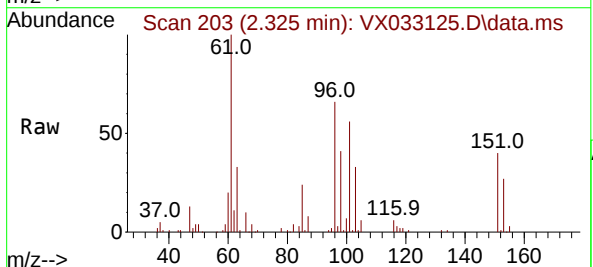
Tgt Ion: 59 Resp: 2016
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4

Manual Integrations
APPROVED

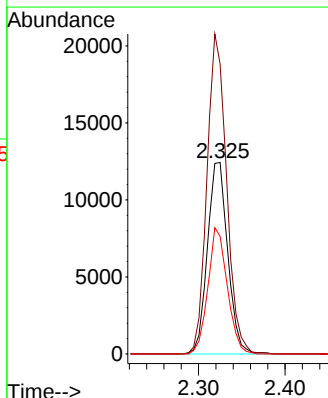
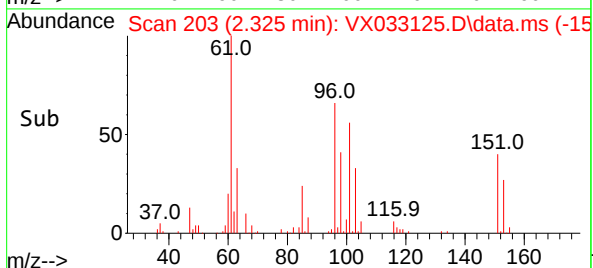
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

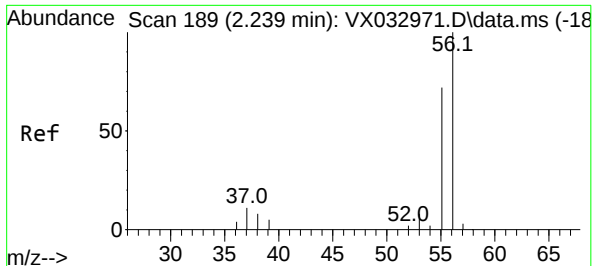


#12
1,1-Dichloroethene
Concen: 18.452 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36



Tgt Ion: 96 Resp: 20273
Ion Ratio Lower Upper
96 100
61 151.3 125.1 187.7
98 61.4 50.6 76.0





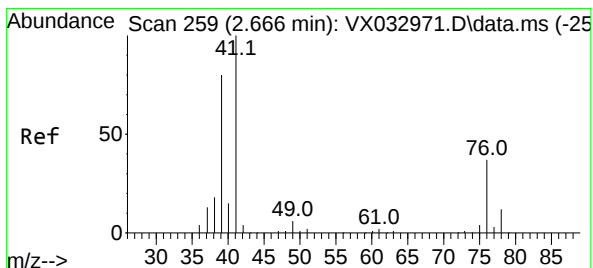
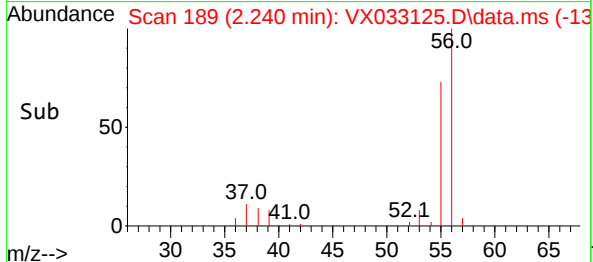
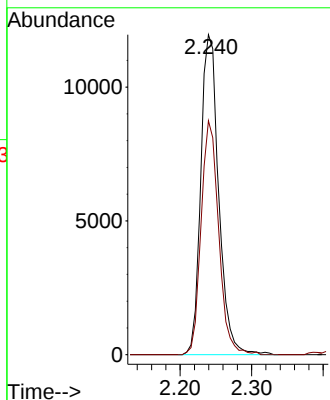
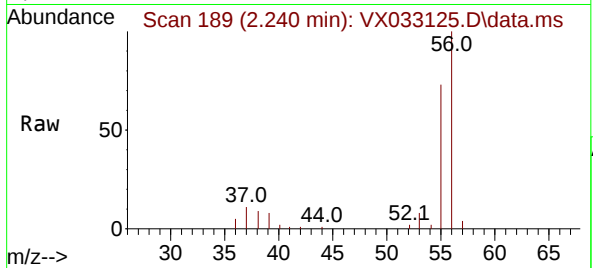
#13
Acrolein
Concen: 93.178 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.007 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

Tgt Ion: 56 Resp: 2080
Ion Ratio Lower Upper
56 100
55 71.7 56.9 85.3

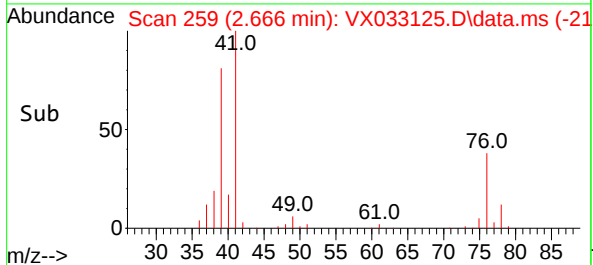
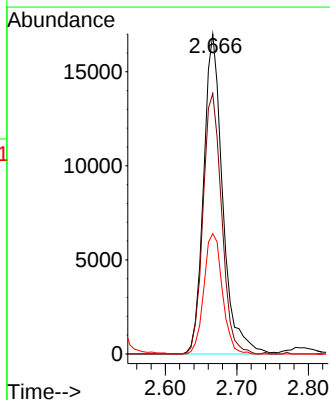
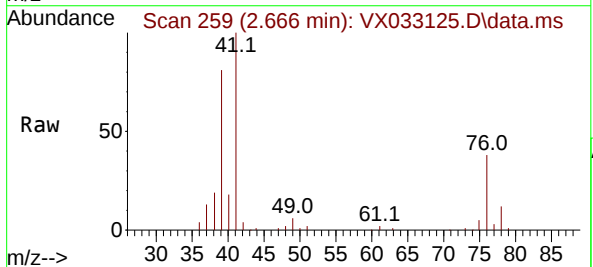
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#14
Allyl chloride
Concen: 17.800 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

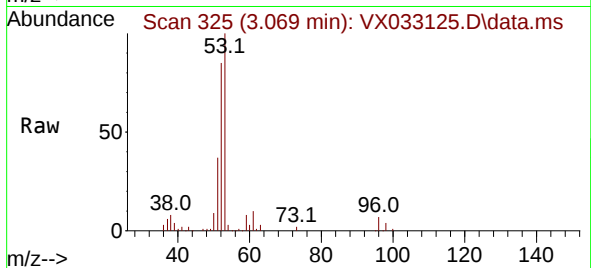
Tgt Ion: 41 Resp: 31574
Ion Ratio Lower Upper
41 100
39 79.2 61.4 92.2
76 36.3 29.2 43.8





#15
Acrylonitrile
Concen: 100.069 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

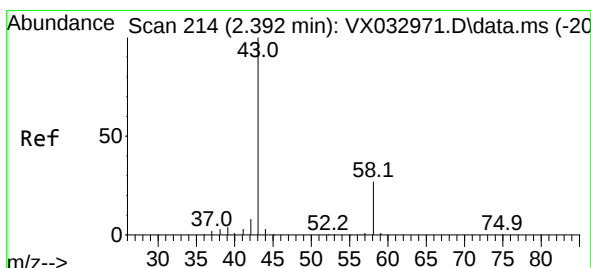
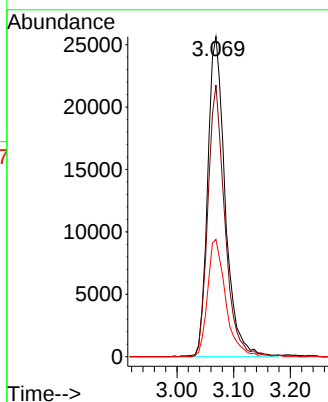
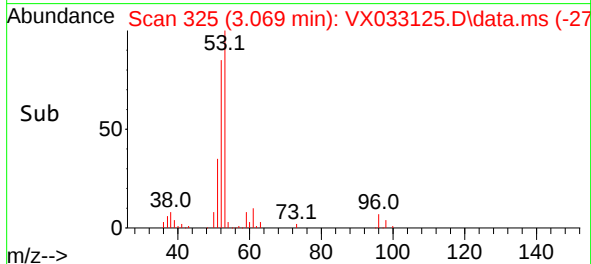
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01



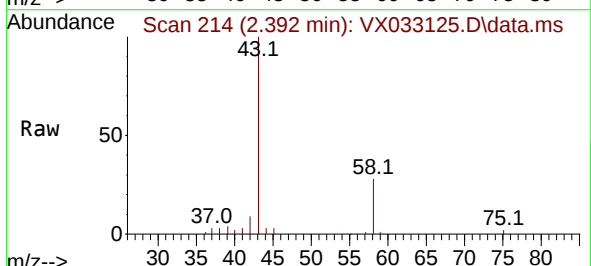
Tgt Ion: 53 Resp: 5501
Ion Ratio Lower Upper
53 100
52 82.6 67.4 101.0
51 38.0 30.3 45.5

Manual Integrations
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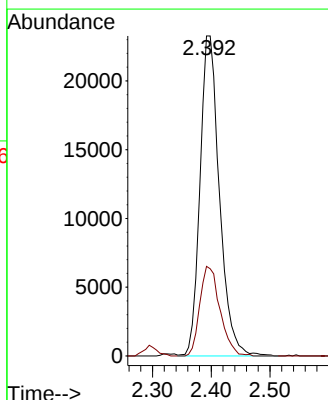
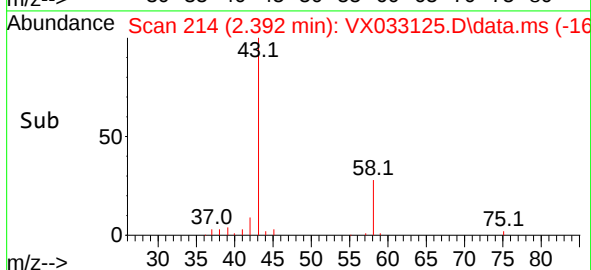
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

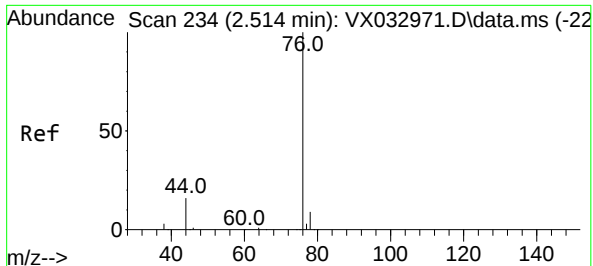


#16
Acetone
Concen: 93.508 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36



Tgt Ion: 43 Resp: 53543
Ion Ratio Lower Upper
43 100
58 28.0 23.8 35.8





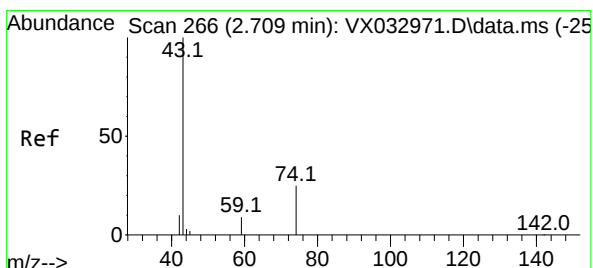
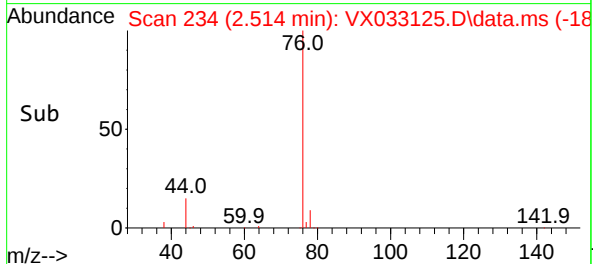
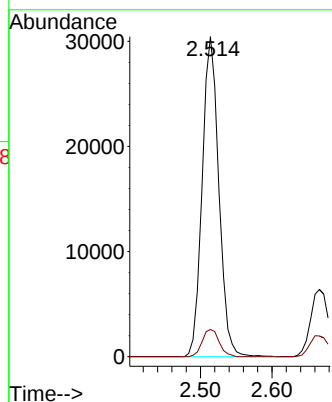
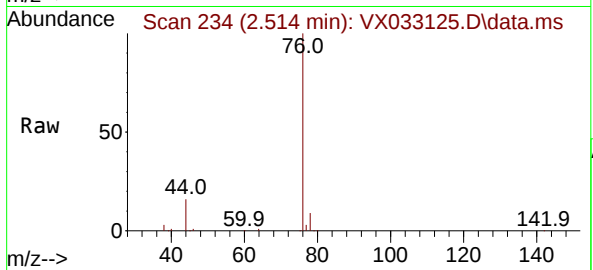
#17
Carbon Disulfide
Concen: 16.190 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

Tgt Ion: 76 Resp: 4914
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

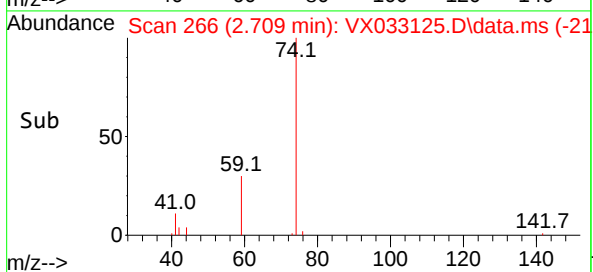
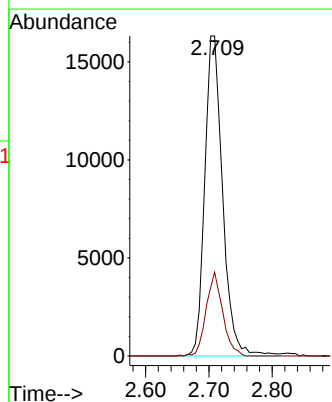
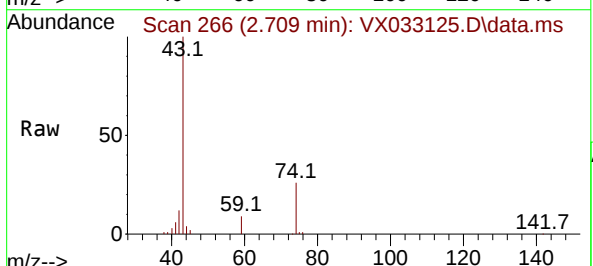
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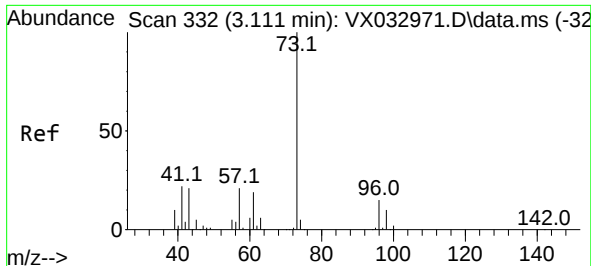
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#18
Methyl Acetate
Concen: 20.244 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Tgt Ion: 43 Resp: 32088
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.0





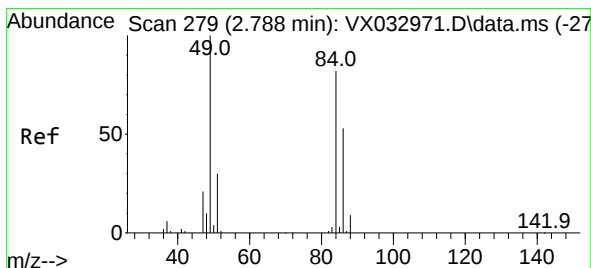
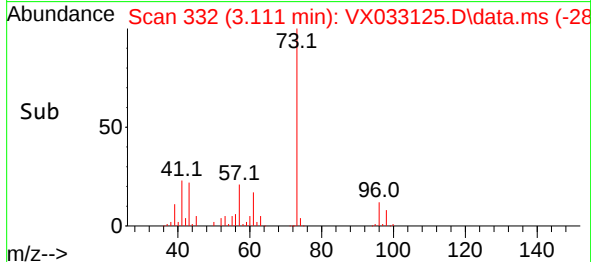
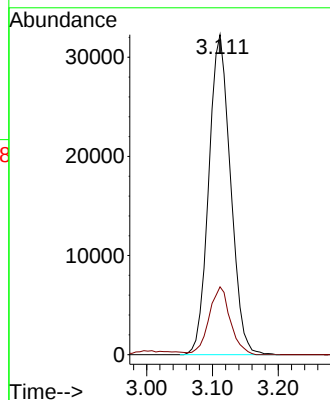
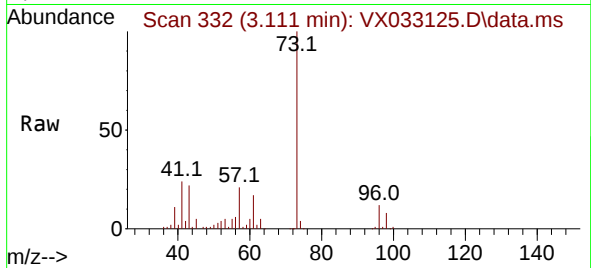
#19
Methyl tert-butyl Ether
Concen: 19.500 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

Tgt Ion: 73 Resp: 7430
Ion Ratio Lower Upper
73 100
57 21.2 16.6 25.0

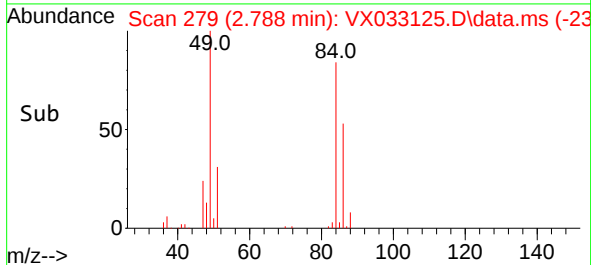
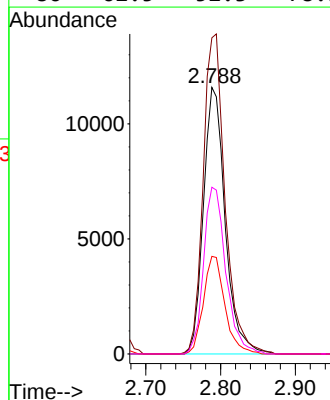
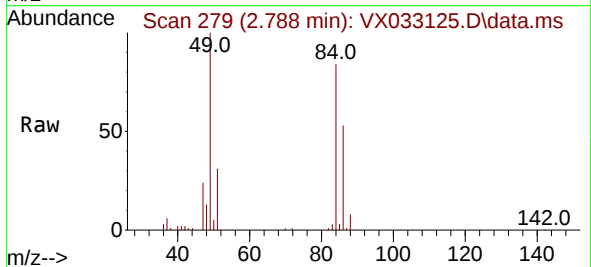
Manual Integrations
APPROVED

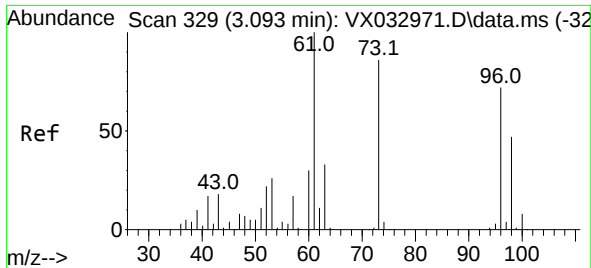
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#20
Methylene Chloride
Concen: 18.859 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

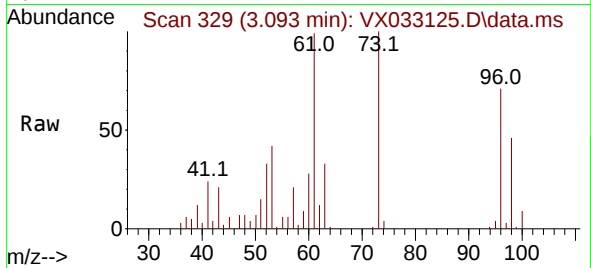
Tgt Ion: 84 Resp: 23432
Ion Ratio Lower Upper
84 100
49 118.6 101.0 151.6
51 36.7 31.1 46.7
86 62.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.413 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

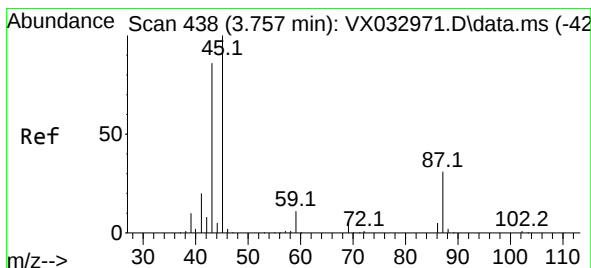
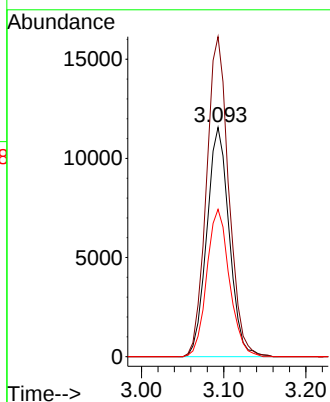
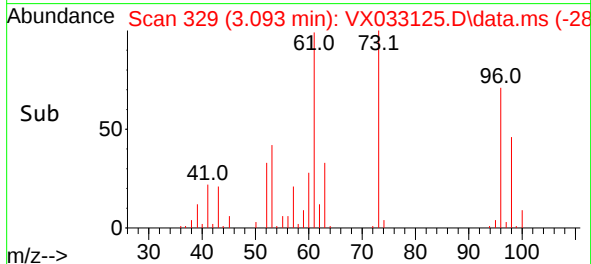
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01



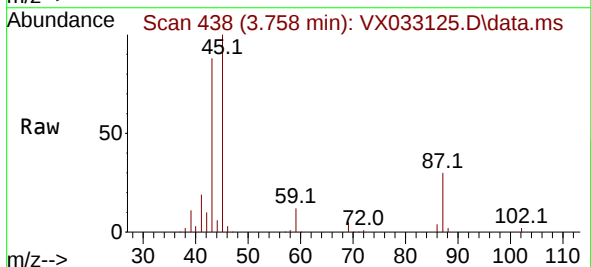
Tgt Ion: 96 Resp: 2188
Ion Ratio Lower Upper
96 100
61 139.5 106.6 160.0
98 64.3 51.0 76.6

Manual Integrations
APPROVED

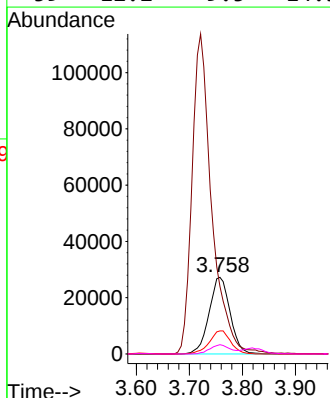
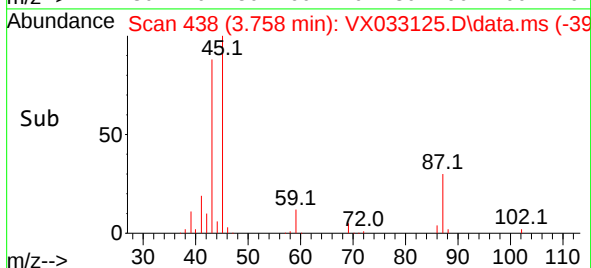
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#22
Diisopropyl ether
Concen: 19.372 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.005 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36



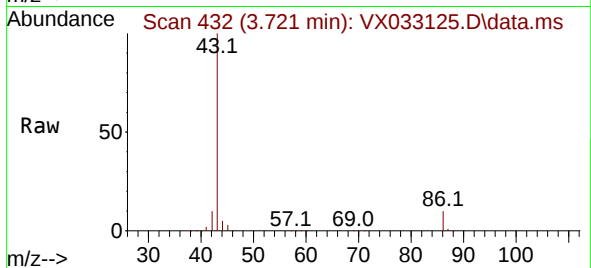
Tgt Ion: 45 Resp: 74822
Ion Ratio Lower Upper
45 100
43 86.8 56.4 84.6#
87 30.0 24.4 36.6
59 12.2 9.5 14.3





#23
 Vinyl Acetate
 Concen: 97.366 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033125.D
 Acq: 30 Nov 2022 11:36

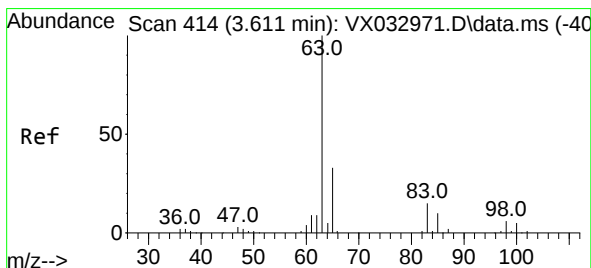
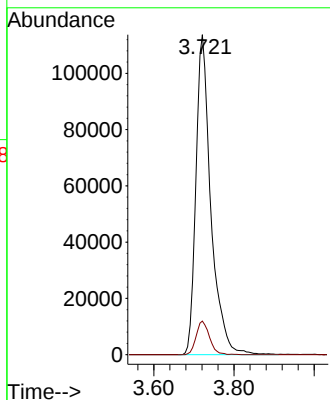
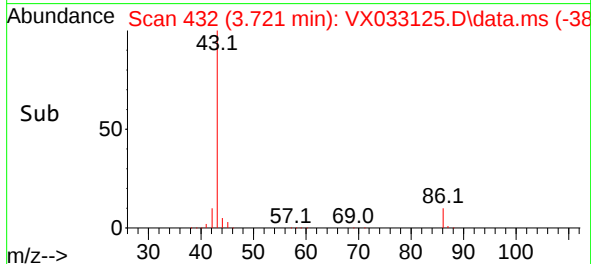
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBSD01



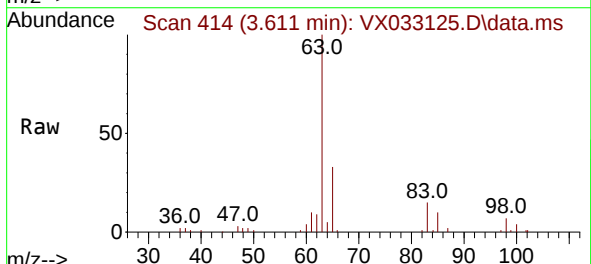
Tgt Ion: 43 Resp: 29437
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8

Manual Integrations
 APPROVED

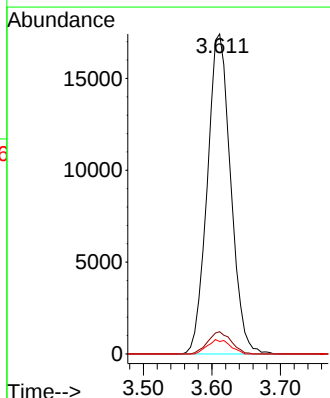
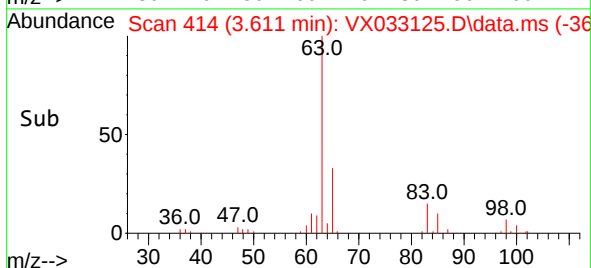
Reviewed By :John Carlone 12/01/2022
 Supervised By :Mahesh Dadoda 12/01/2022

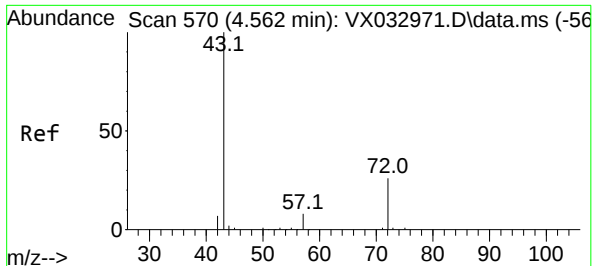


#24
 1,1-Dichloroethane
 Concen: 18.715 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033125.D
 Acq: 30 Nov 2022 11:36



Tgt Ion: 63 Resp: 41364
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 3.9 2.3 6.8





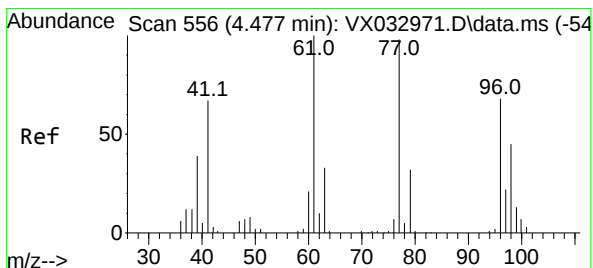
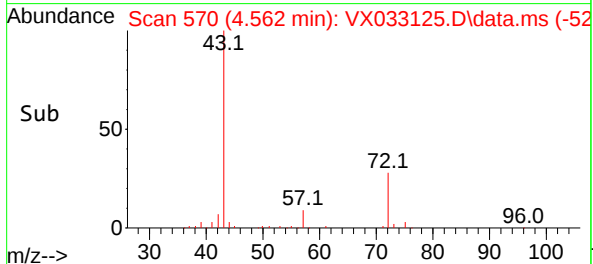
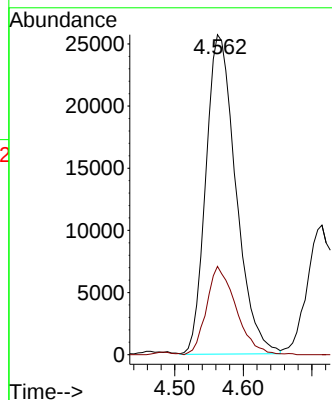
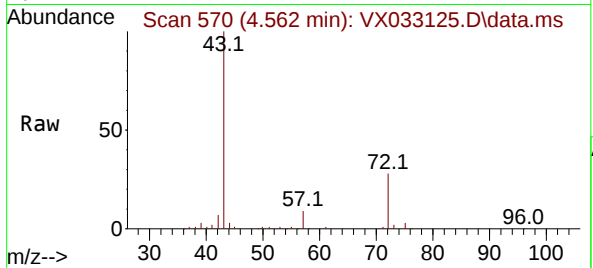
#25
2-Butanone
Concen: 99.037 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

Tgt Ion: 43 Resp: 7819
Ion Ratio Lower Upper
43 100
72 27.4 22.2 33.2

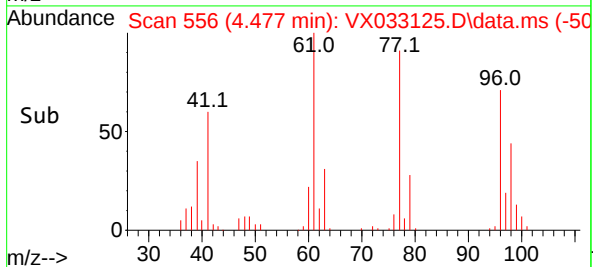
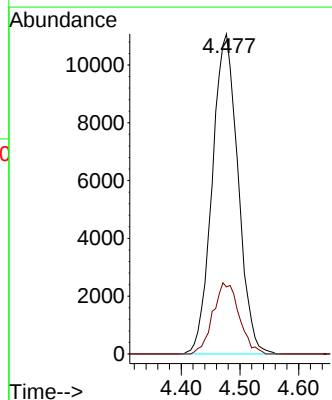
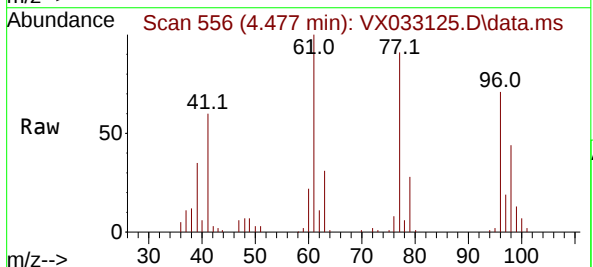
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#26
2,2-Dichloropropane
Concen: 18.974 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Tgt Ion: 77 Resp: 33720
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.071 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX033125.D

Acq: 30 Nov 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

Tgt Ion: 96 Resp: 2723

Ion Ratio Lower Upper

96 100

61 142.9 0.0 286.0

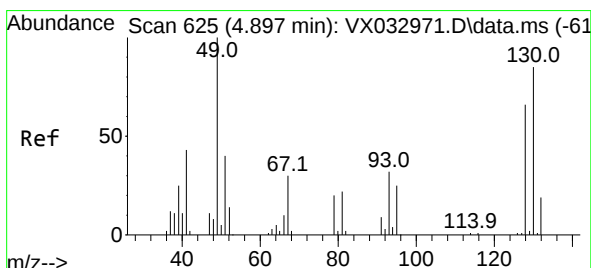
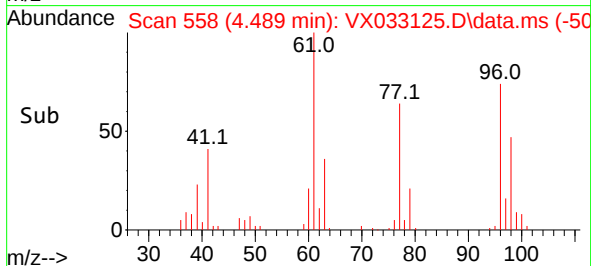
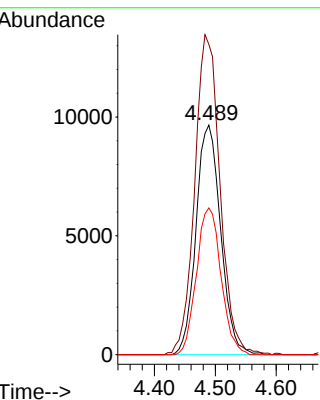
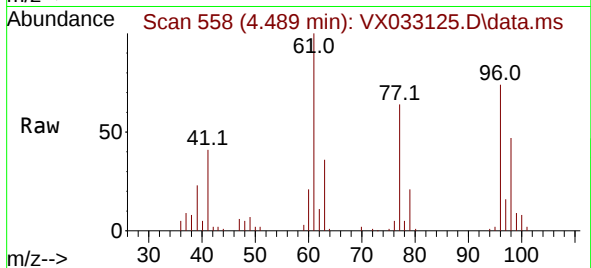
98 63.5 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#28

Bromochloromethane

Concen: 20.150 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX033125.D

Acq: 30 Nov 2022 11:36

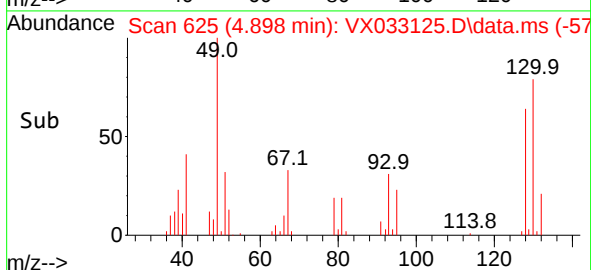
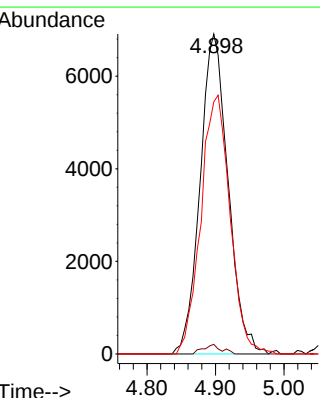
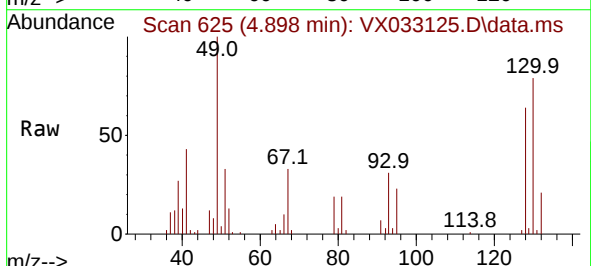
Tgt Ion: 49 Resp: 19569

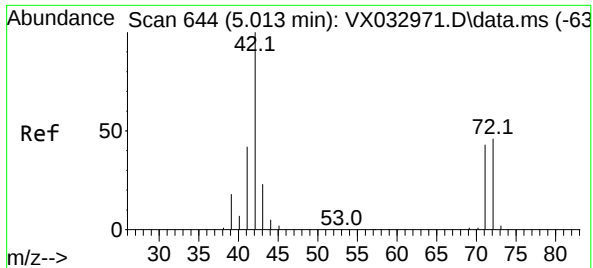
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 84.3 67.5 101.3





#29

Tetrahydrofuran

Concen: 97.466 ug/l

RT: 5.007 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX033125.D

Acq: 30 Nov 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

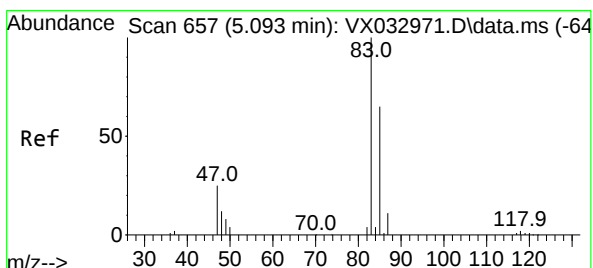
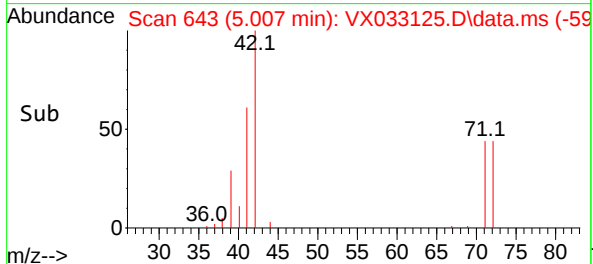
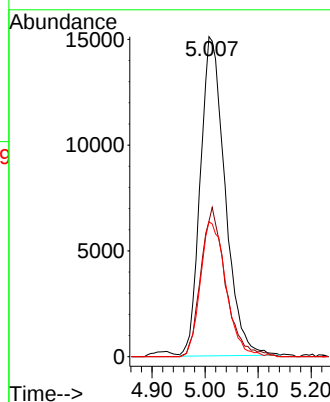
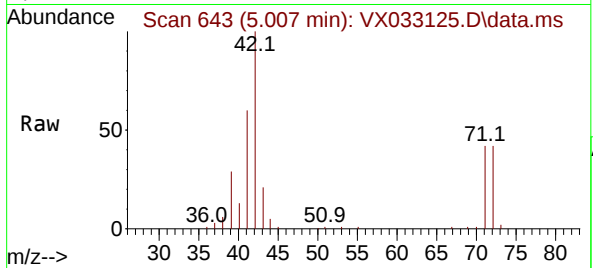
Tgt Ion:	42	Resp:	4883
Ion Ratio	Lower	Upper	
42	100		
72	46.7	37.6	56.4
71	43.8	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#30

Chloroform

Concen: 19.484 ug/l

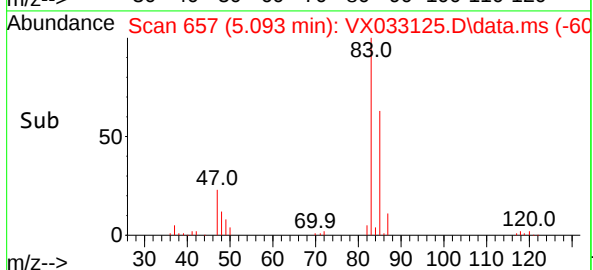
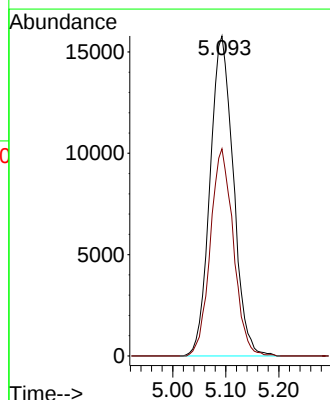
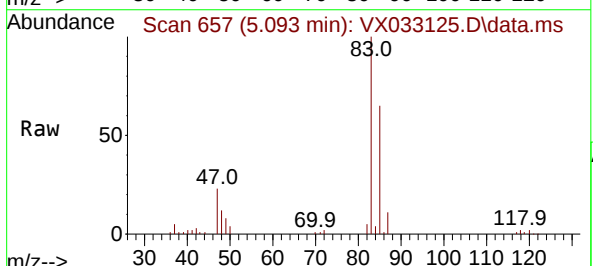
RT: 5.093 min Scan# 657

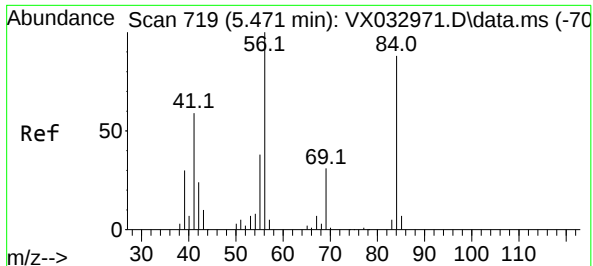
Delta R.T. -0.006 min

Lab File: VX033125.D

Acq: 30 Nov 2022 11:36

Tgt Ion:	83	Resp:	48231
Ion Ratio	Lower	Upper	
83	100		
85	64.8	51.1	76.7





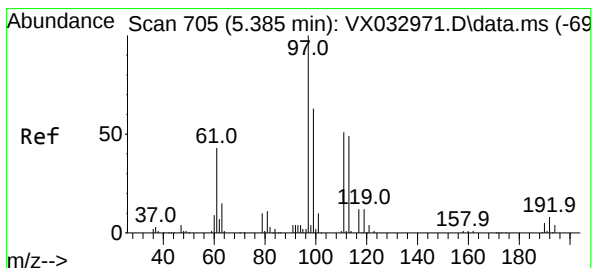
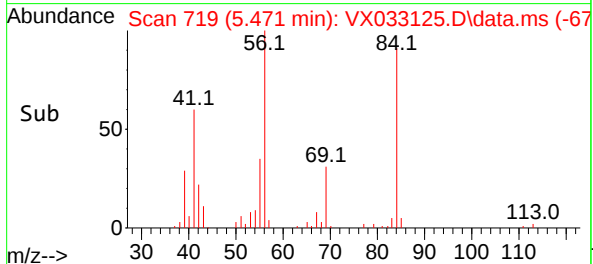
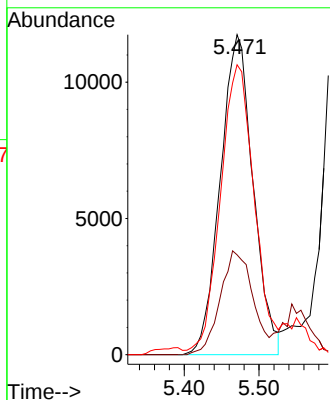
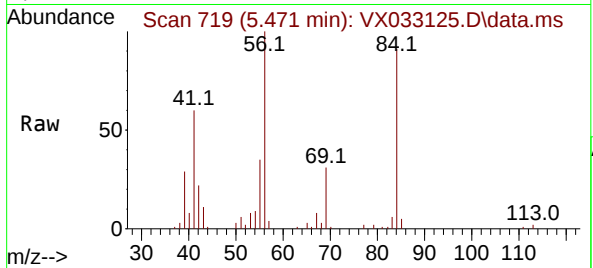
#31
Cyclohexane
Concen: 18.003 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

Tgt Ion: 56 Resp: 3576
Ion Ratio Lower Upper
56 100
69 31.2 24.1 36.1
84 88.4 66.9 100.3

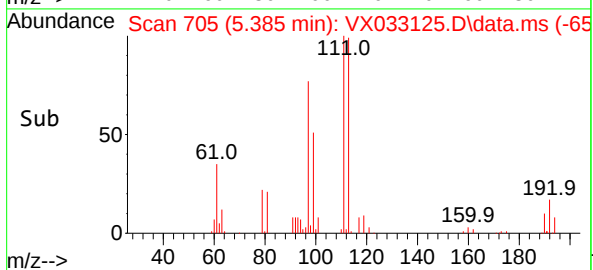
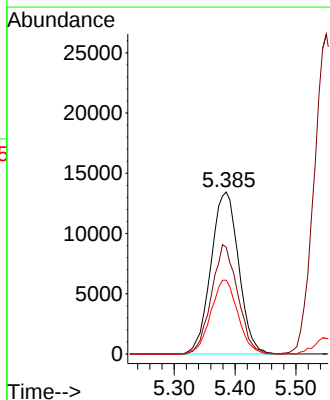
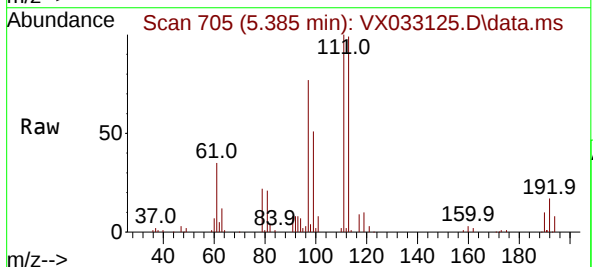
Manual Integrations
APPROVED

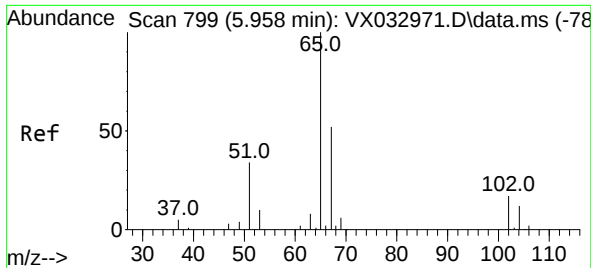
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#32
1,1,1-Trichloroethane
Concen: 19.131 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Tgt Ion: 97 Resp: 42412
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.0
61 44.5 35.2 52.8





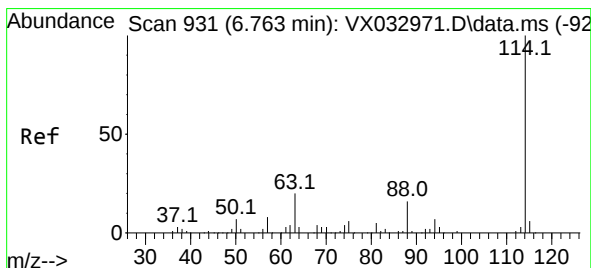
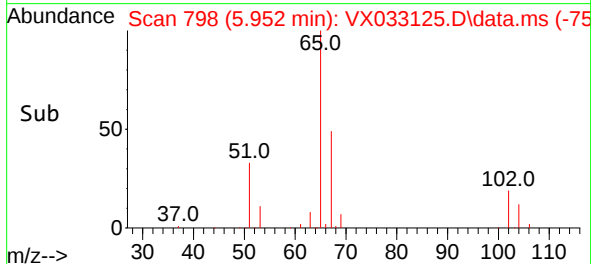
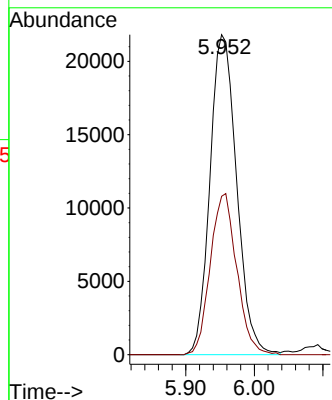
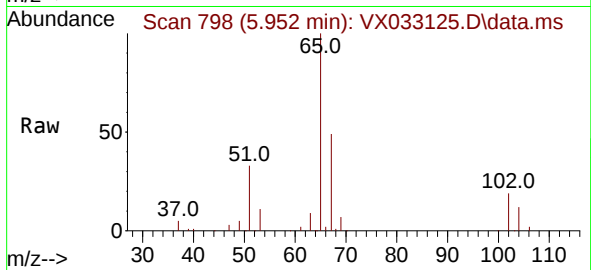
#33
1,2-Dichloroethane-d4
Concen: 47.860 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

Tgt Ion: 65 Resp: 59044
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.8

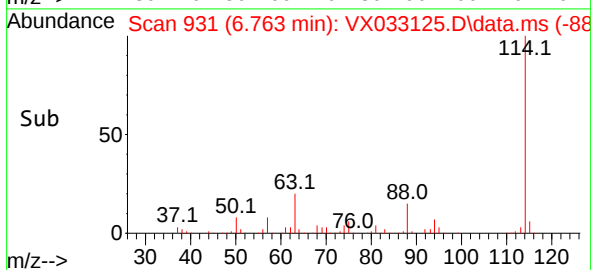
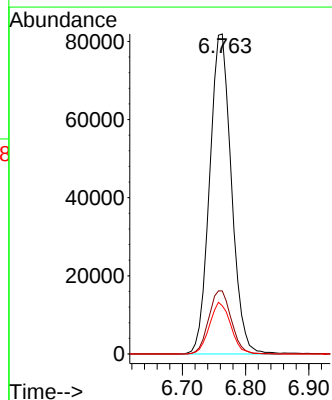
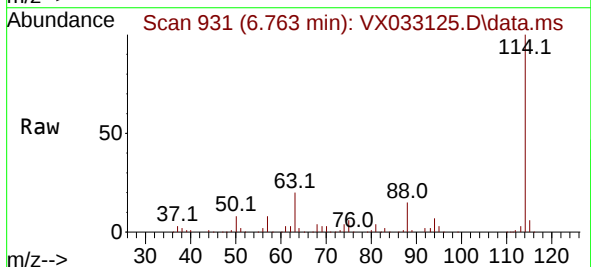
Manual Integrations
APPROVED

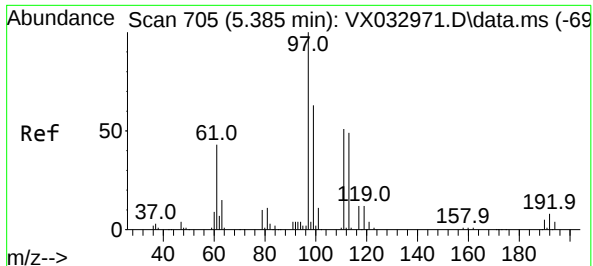
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

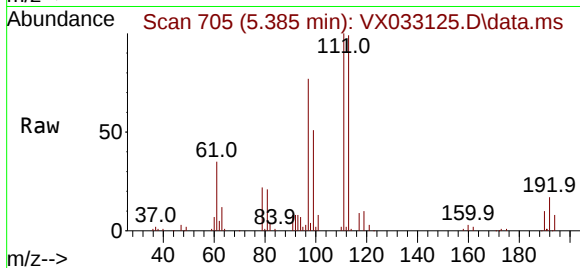
Tgt Ion:114 Resp: 195556
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 15.1 0.0 33.4





#35
Dibromofluoromethane
Concen: 45.500 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

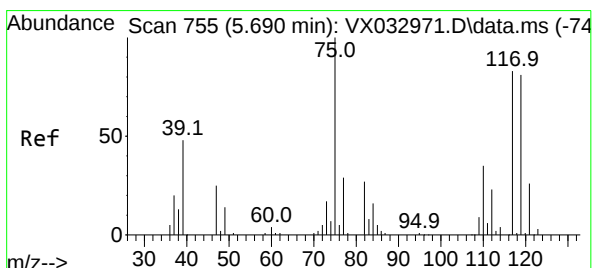
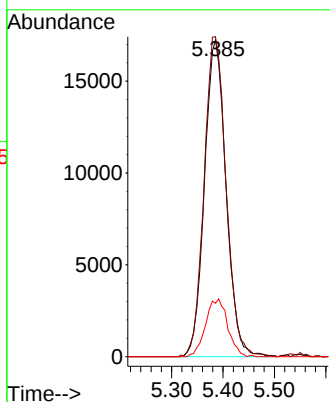
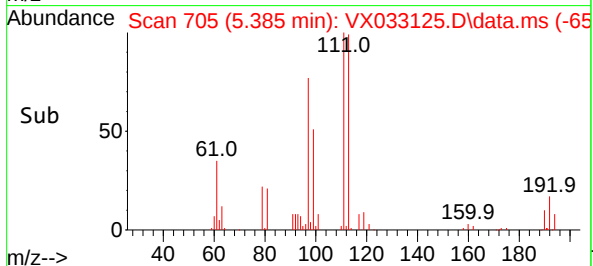
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01



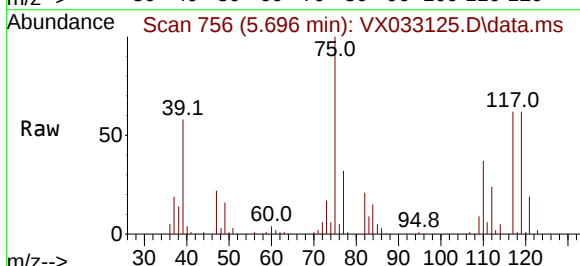
Tgt Ion: 113 Resp: 5016
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 18.7 15.4 23.2

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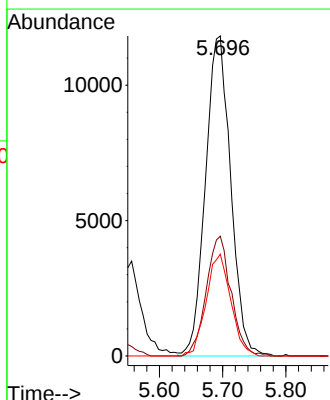
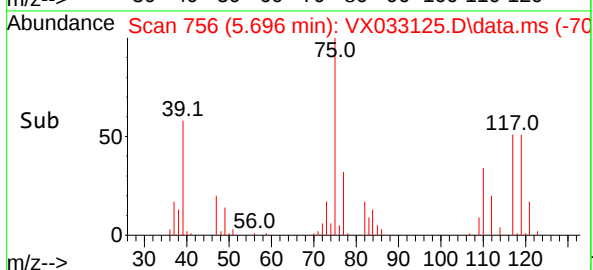
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

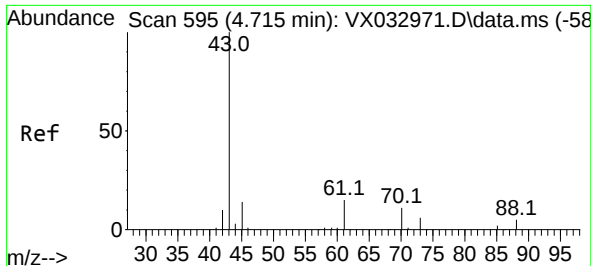


#36
1,1-Dichloropropene
Concen: 18.587 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36



Tgt Ion: 75 Resp: 32766
Ion Ratio Lower Upper
75 100
110 36.8 18.4 55.2
77 31.0 24.5 36.7





#37

Ethyl Acetate

Concen: 20.161 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033125.D

Acq: 30 Nov 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

Tgt Ion: 43 Resp: 3100

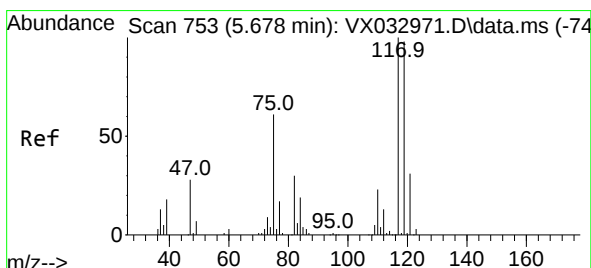
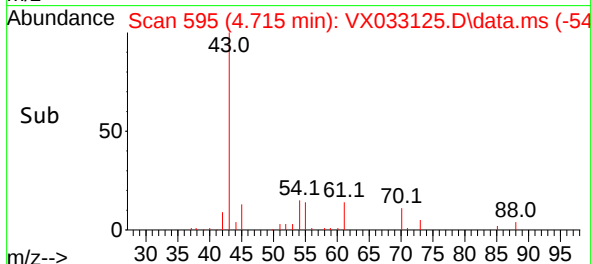
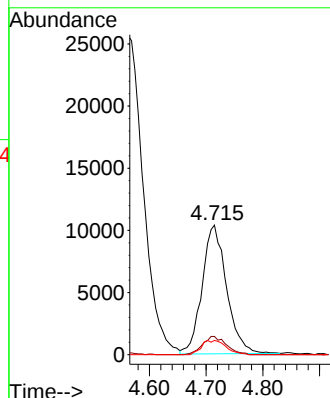
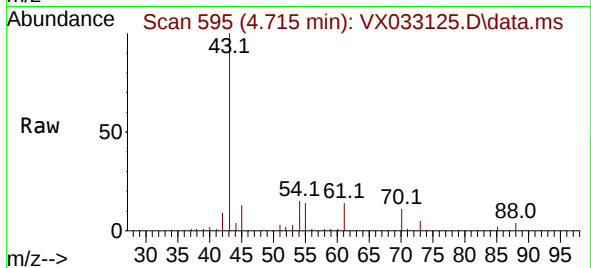
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.5	17.3
70	4.9	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#38

Carbon Tetrachloride

Concen: 19.243 ug/l

RT: 5.672 min Scan# 752

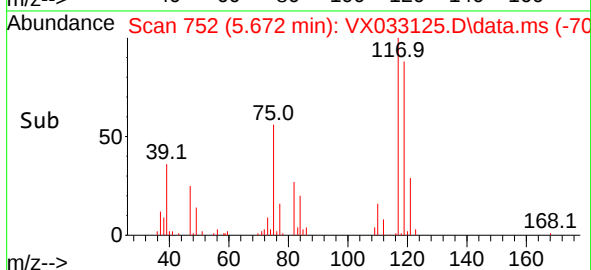
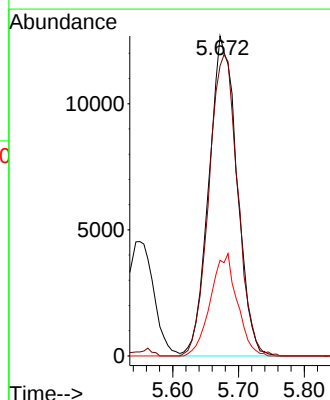
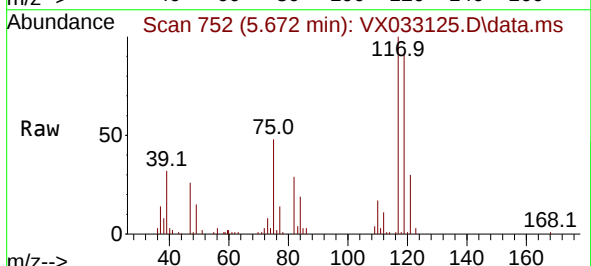
Delta R.T. -0.012 min

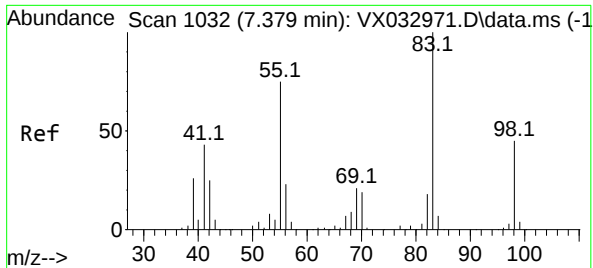
Lab File: VX033125.D

Acq: 30 Nov 2022 11:36

Tgt Ion:117 Resp: 37631

Ion	Ratio	Lower	Upper
117	100		
119	90.7	77.2	115.8
121	29.9	25.8	38.6





#39

Methylcyclohexane

Concen: 18.372 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX033125.D

Acq: 30 Nov 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

Tgt Ion: 83 Resp: 3695

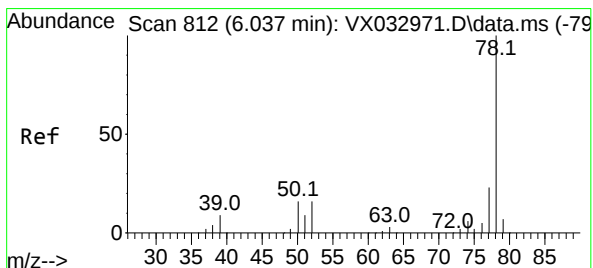
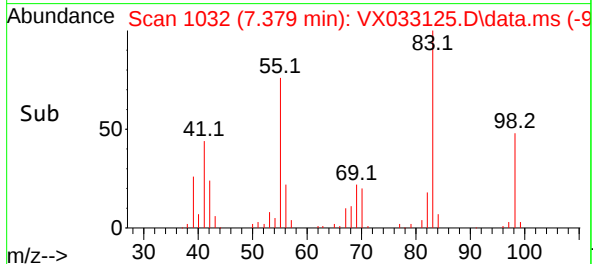
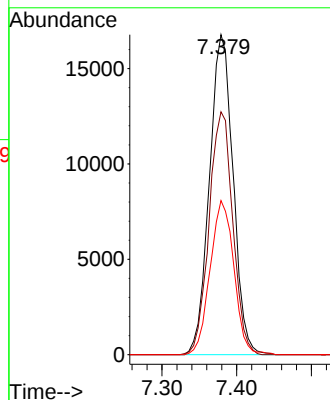
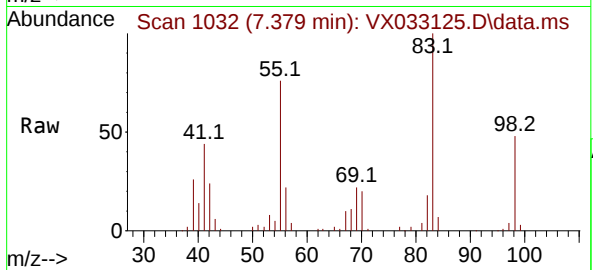
Ion	Ratio	Lower	Upper
83	100		
55	75.9	58.4	87.6
98	48.2	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#40

Benzene

Concen: 19.085 ug/l

RT: 6.038 min Scan# 812

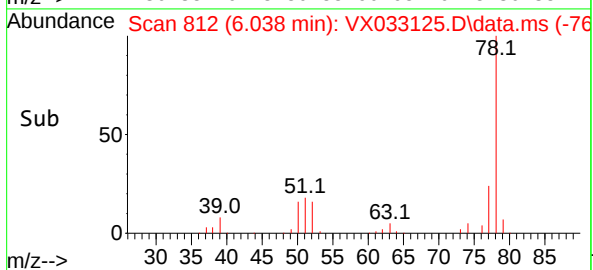
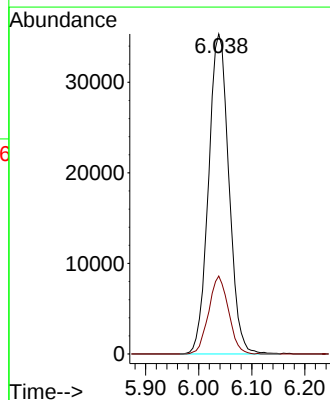
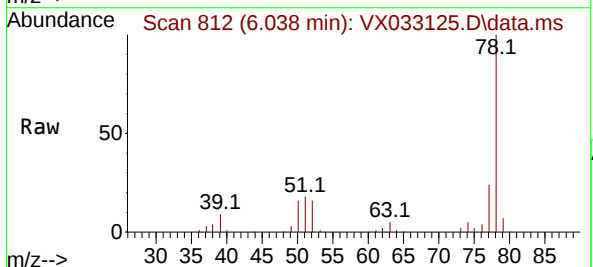
Delta R.T. 0.001 min

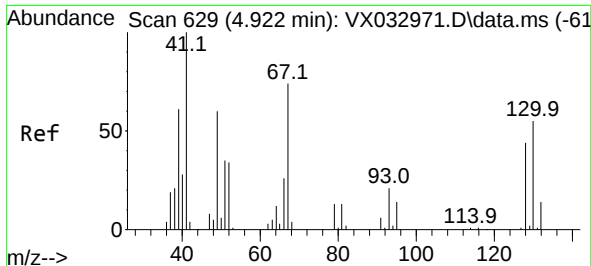
Lab File: VX033125.D

Acq: 30 Nov 2022 11:36

Tgt Ion: 78 Resp: 94328

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.0	28.4





#41
Methacrylonitrile
Concen: 19.920 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

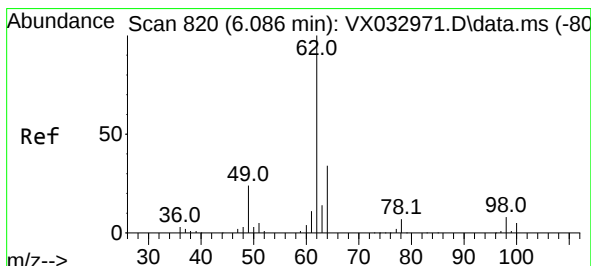
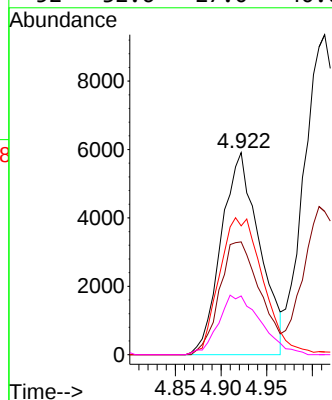
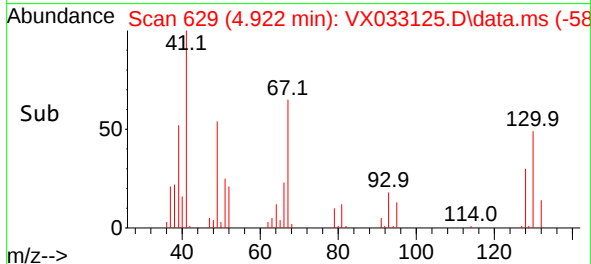
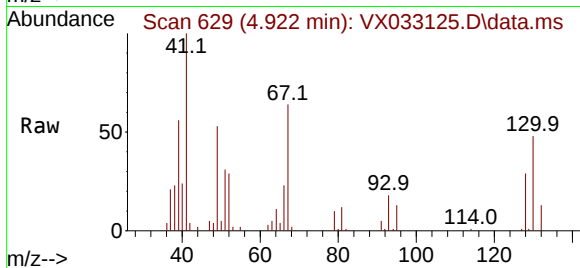
VX1130WBSD01

Tgt Ion: 41 Resp: 17238
Ion Ratio Lower Upper
41 100
39 59.0 47.5 71.3
67 77.8 60.5 90.7
52 32.6 27.0 40.6

Manual Integrations

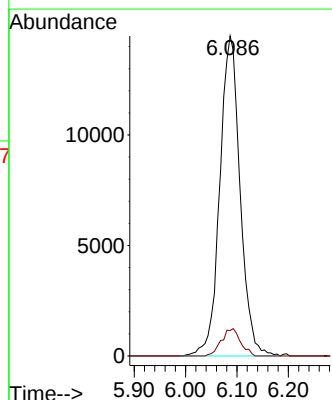
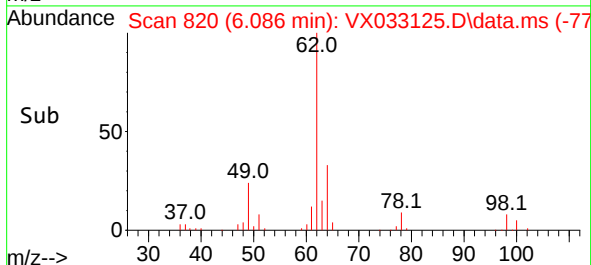
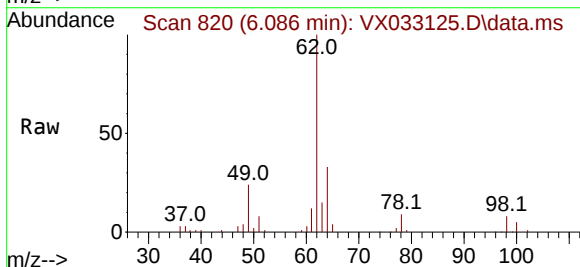
APPROVED

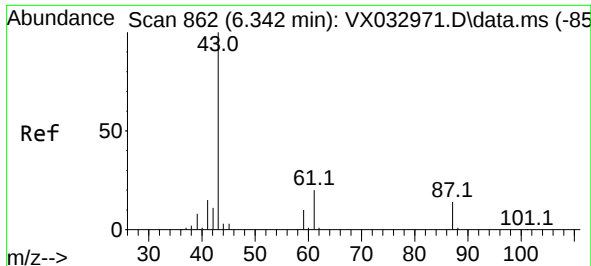
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#42
1,2-Dichloroethane
Concen: 19.999 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

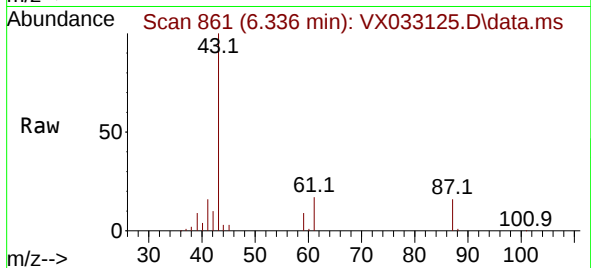
Tgt Ion: 62 Resp: 39799
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.310 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

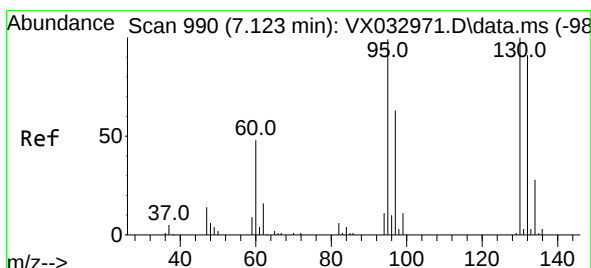
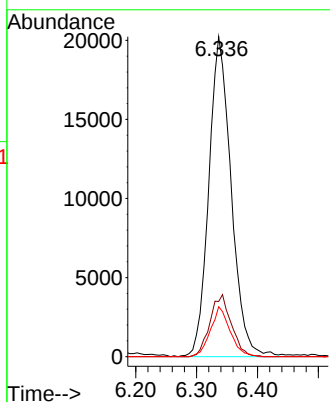
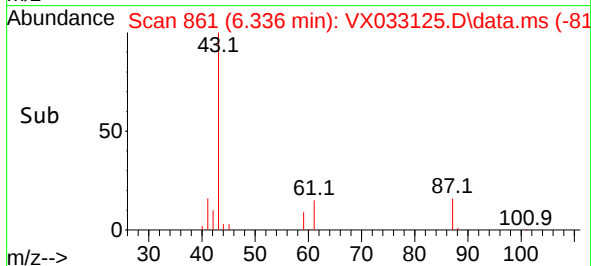
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01



Tgt Ion: 43 Resp: 5165
Ion Ratio Lower Upper
43 100
61 18.5 15.4 23.0
87 13.7 10.8 16.2

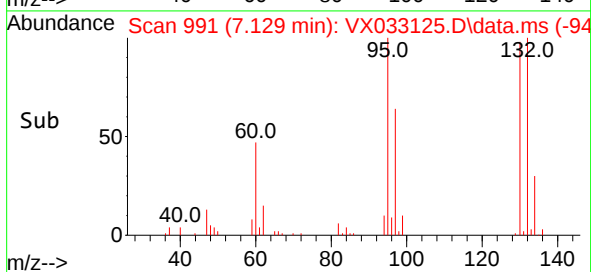
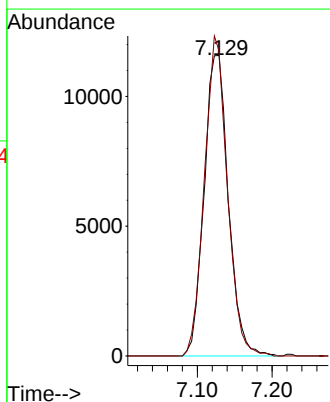
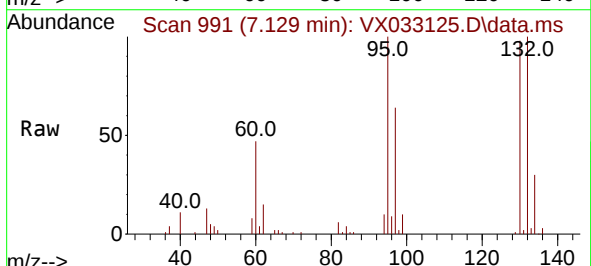
Manual Integrations
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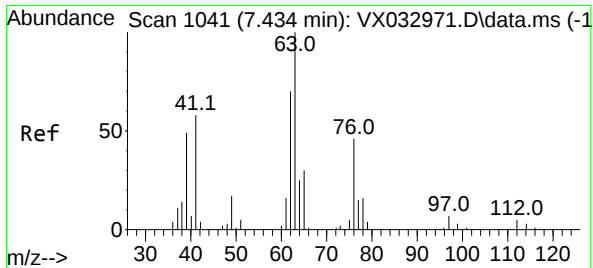
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#44
Trichloroethene
Concen: 18.937 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Tgt Ion:130 Resp: 26264
Ion Ratio Lower Upper
130 100
95 101.6 0.0 195.2





#45

1,2-Dichloropropane

Concen: 19.907 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033125.D

Acq: 30 Nov 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

Tgt Ion: 63 Resp: 2431

Ion Ratio Lower Upper

63 100

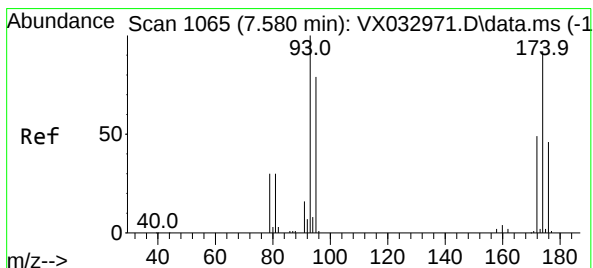
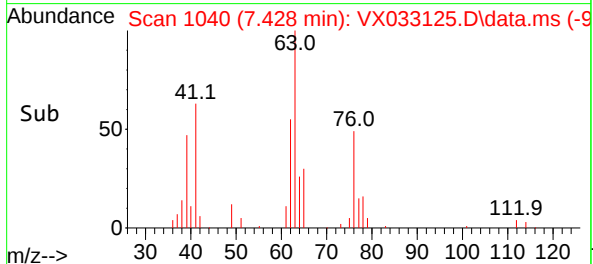
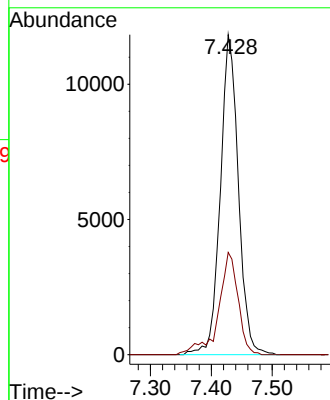
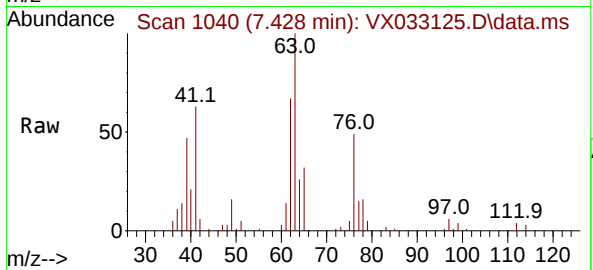
65 31.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#46

Dibromomethane

Concen: 19.556 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033125.D

Acq: 30 Nov 2022 11:36

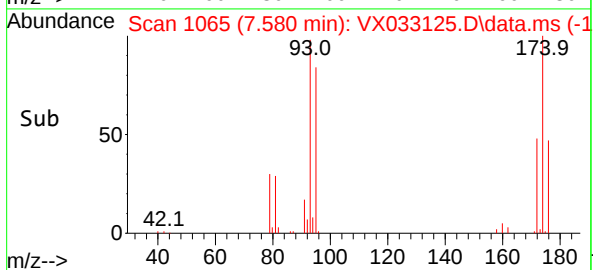
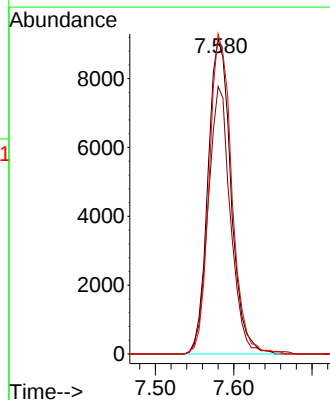
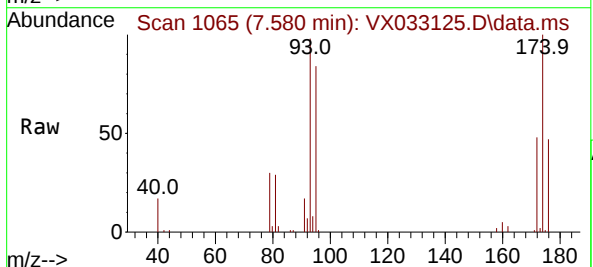
Tgt Ion: 93 Resp: 18638

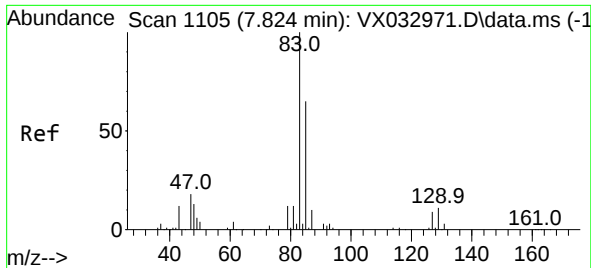
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.8

174 99.5 79.8 119.6





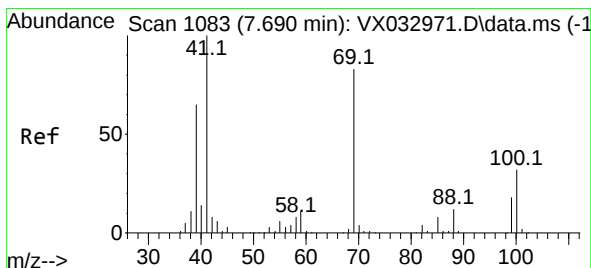
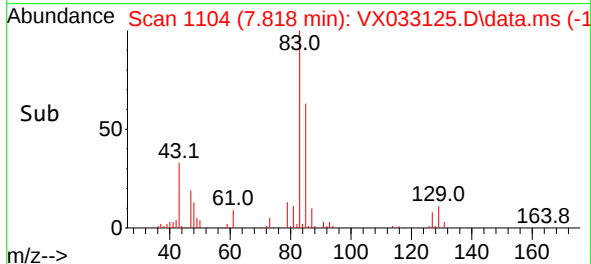
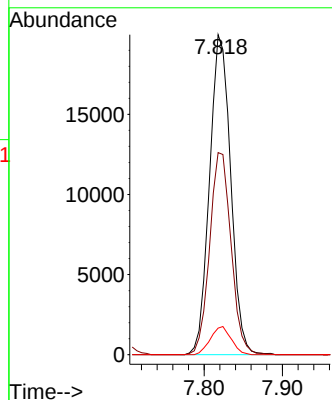
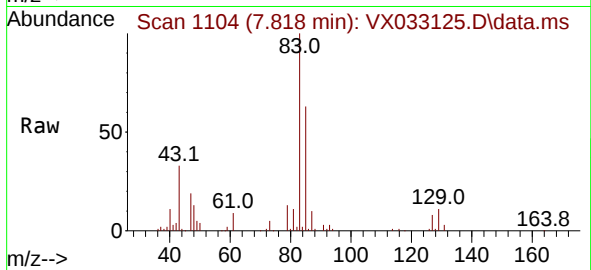
#47
 Bromodichloromethane
 Concen: 20.330 ug/l
 RT: 7.818 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: VX033125.D
 Acq: 30 Nov 2022 11:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBSD01

Tgt Ion: 83 Resp: 37440
 Ion Ratio Lower Upper
 83 100
 85 63.1 52.2 78.4
 127 8.3 7.4 11.2

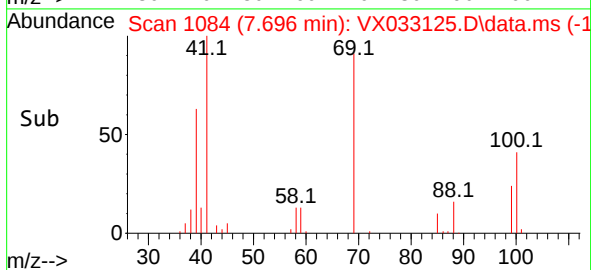
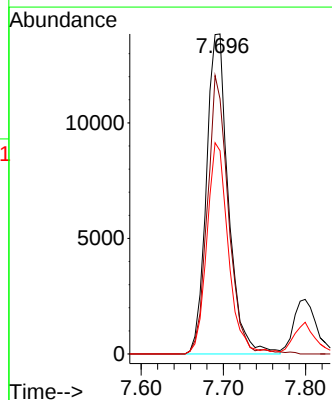
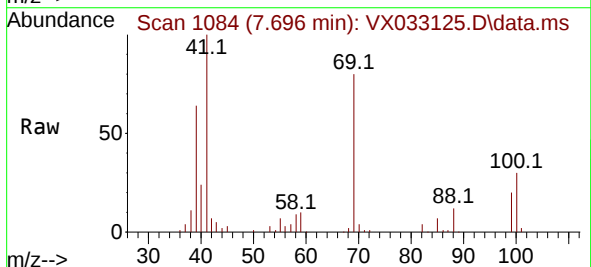
Manual Integrations
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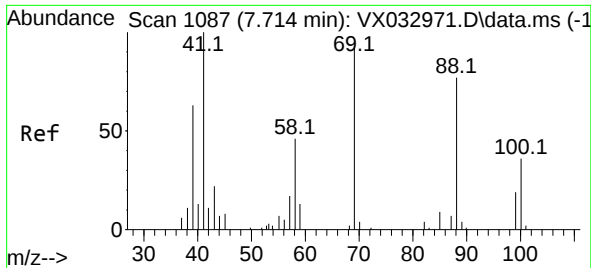
Reviewed By :John Carlone 12/01/2022
 Supervised By :Mahesh Dadoda 12/01/2022



#48
 Methyl methacrylate
 Concen: 19.700 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX033125.D
 Acq: 30 Nov 2022 11:36

Tgt Ion: 41 Resp: 25791
 Ion Ratio Lower Upper
 41 100
 69 82.9 65.1 97.7
 39 64.4 51.9 77.9





#49

1,4-Dioxane

Concen: 441.039 ug/l

RT: 7.708 min Scan# 10629

Delta R.T. 0.037 min

Lab File: VX033125.D

Acq: 30 Nov 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

Tgt Ion: 88 Resp: 10629

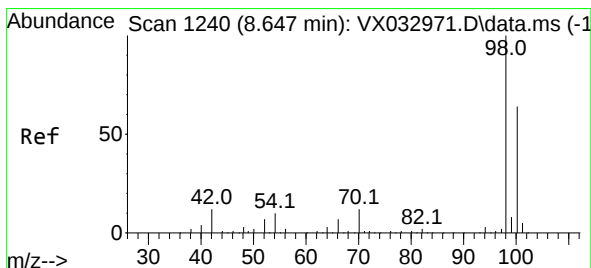
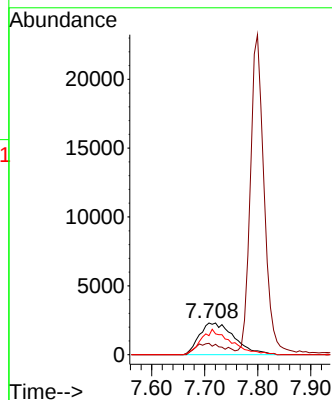
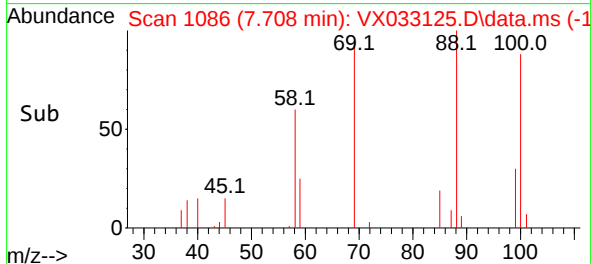
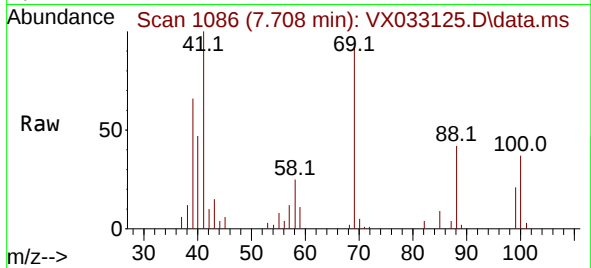
Ion	Ratio	Lower	Upper
88	100		
43	28.4	26.6	39.8
58	68.0	51.7	77.5

Manual Integrations

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Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#50

Toluene-d8

Concen: 44.454 ug/l

RT: 8.647 min Scan# 1240

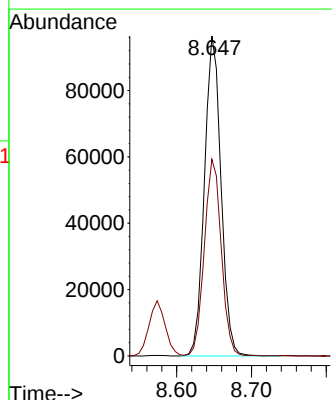
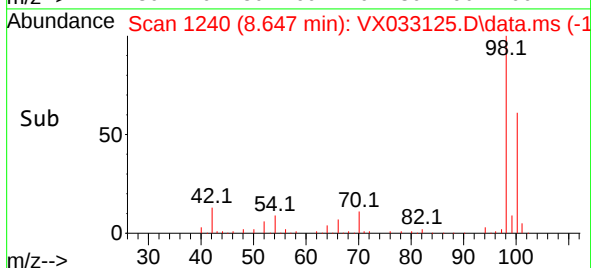
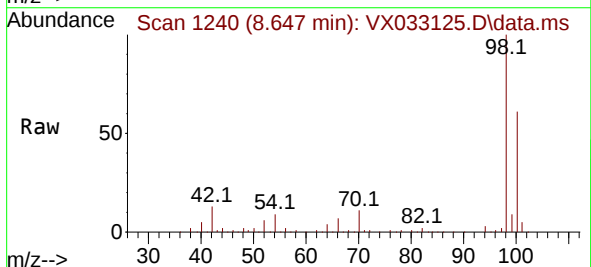
Delta R.T. -0.006 min

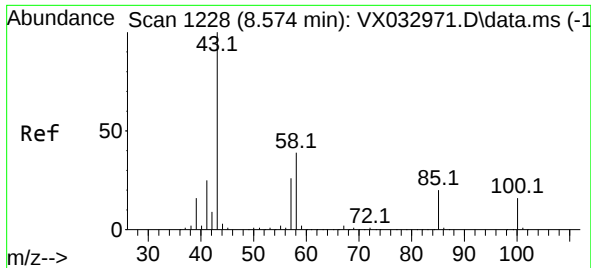
Lab File: VX033125.D

Acq: 30 Nov 2022 11:36

Tgt Ion: 98 Resp: 148254

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.9	76.3





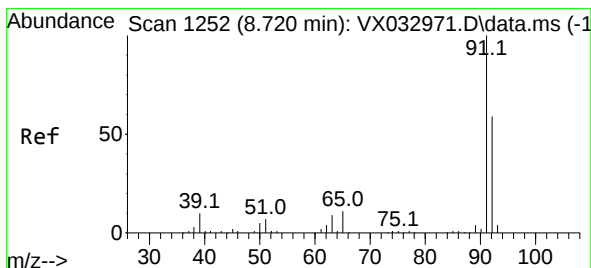
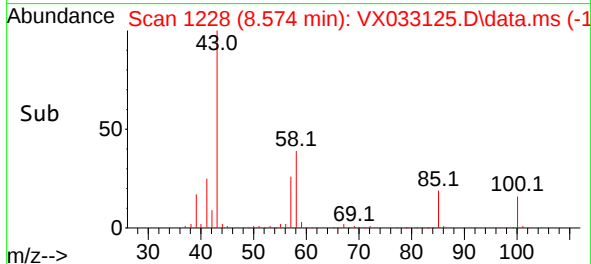
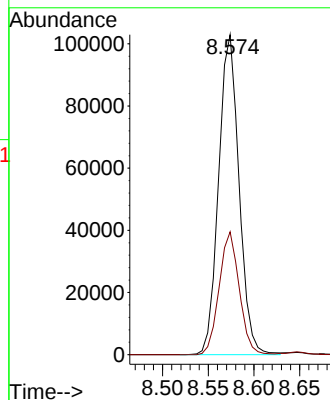
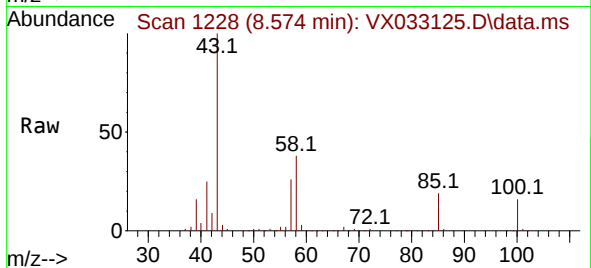
#51
4-Methyl-2-Pentanone
Concen: 101.934 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

Tgt Ion: 43 Resp: 159984
Ion Ratio Lower Upper
43 100
58 37.9 30.9 46.3

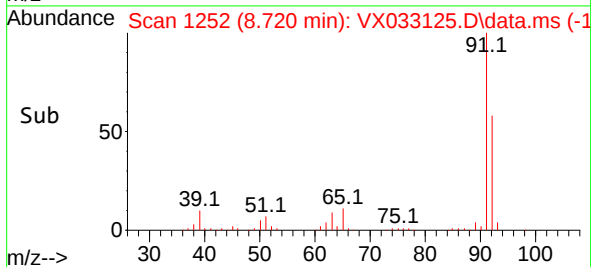
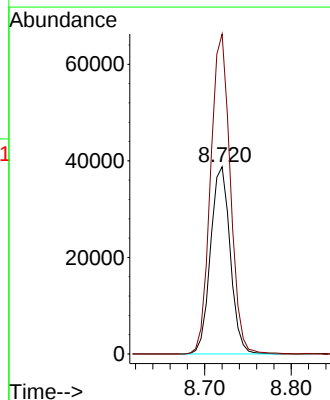
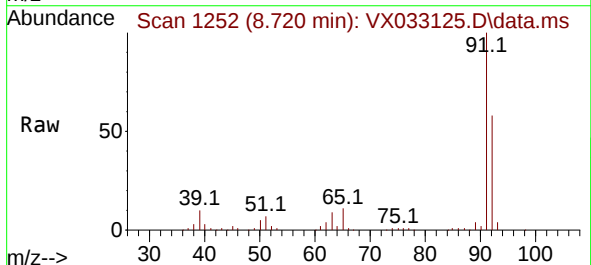
Manual Integrations
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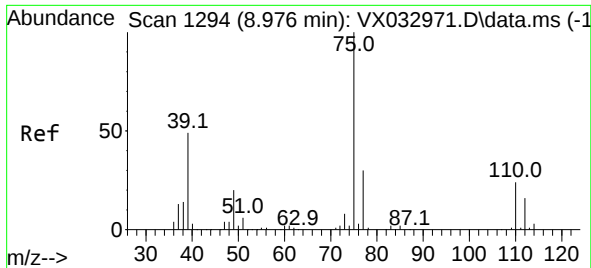
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#52
Toluene
Concen: 18.797 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Tgt Ion: 92 Resp: 61122
Ion Ratio Lower Upper
92 100
91 171.8 138.3 207.5





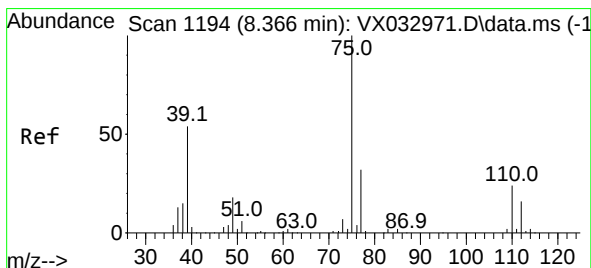
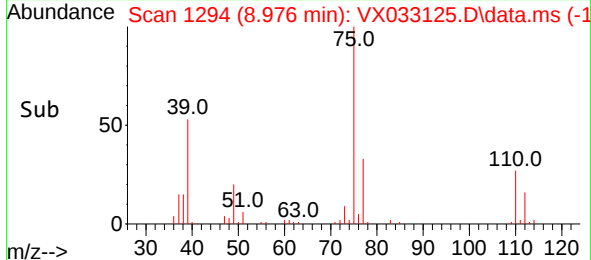
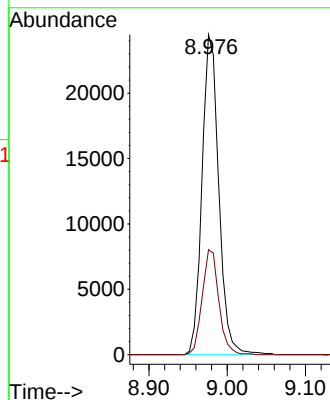
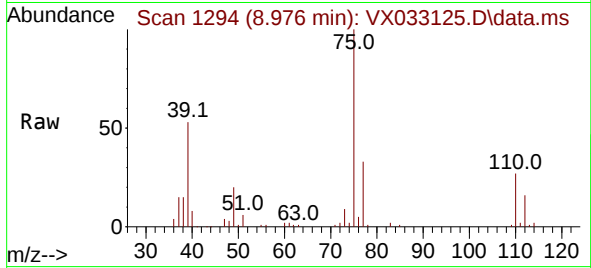
#53
 t-1,3-Dichloropropene
 Concen: 19.336 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX033125.D
 Acq: 30 Nov 2022 11:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBSD01

Tgt Ion: 75 Resp: 3636
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.1 37.7

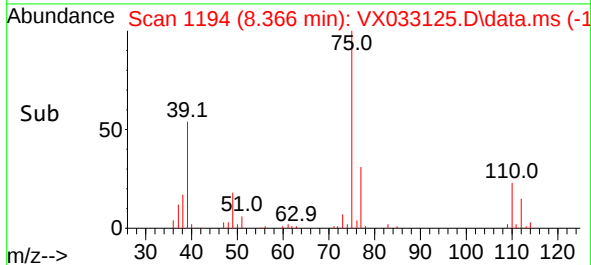
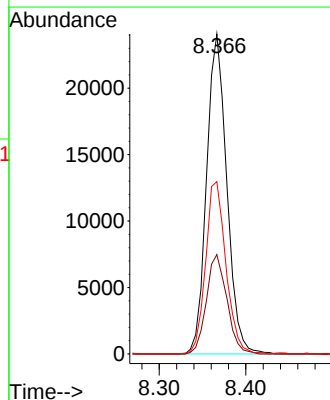
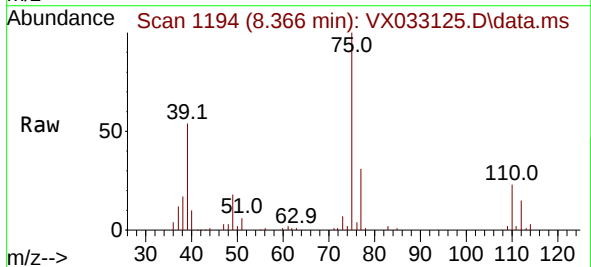
Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/01/2022
 Supervised By :Mahesh Dadoda 12/01/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.651 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX033125.D
 Acq: 30 Nov 2022 11:36

Tgt Ion: 75 Resp: 39014
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.1 37.7
 39 53.8 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.446 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

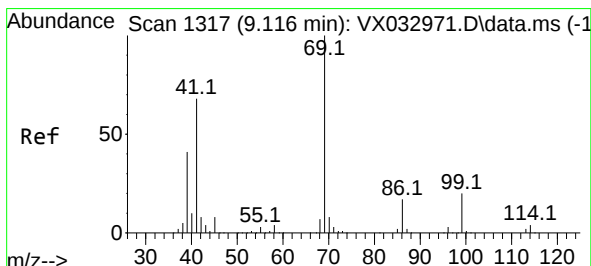
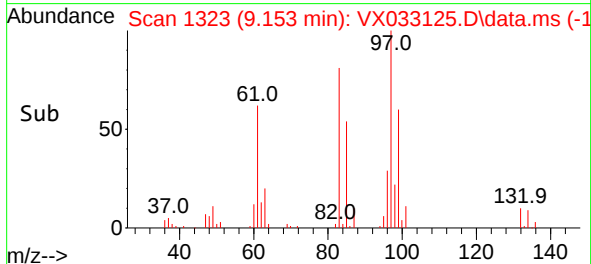
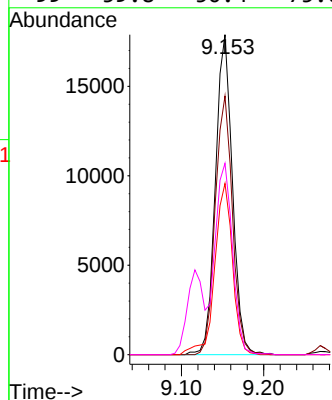
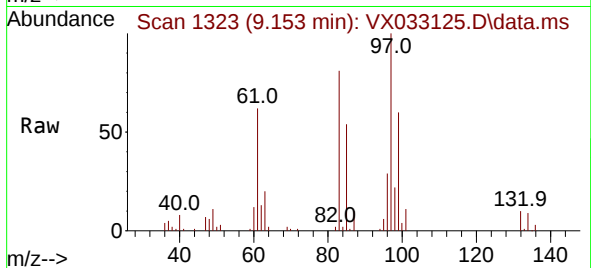
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

Tgt Ion: 97 Resp: 25744

Ion	Ratio	Lower	Upper
97	100		
83	80.9	68.1	102.1
85	53.5	43.3	64.9
99	59.8	50.4	75.6

Manual Integrations
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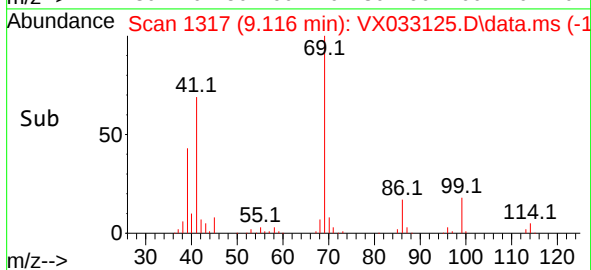
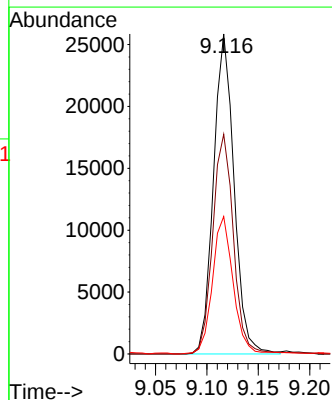
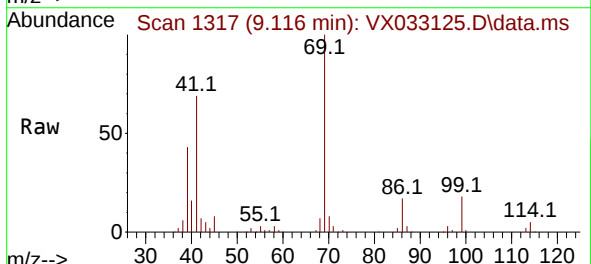
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

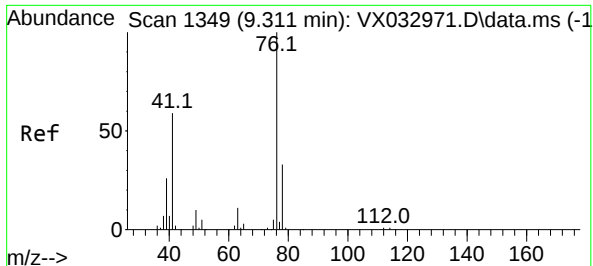


#56
Ethyl methacrylate
Concen: 19.702 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Tgt Ion: 69 Resp: 35938

Ion	Ratio	Lower	Upper
69	100		
41	69.5	54.3	81.5
39	43.6	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.372 ug/l

RT: 9.305 min Scan# 111

Delta R.T. -0.006 min

Lab File: VX033125.D

Acq: 30 Nov 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

Tgt Ion: 76 Resp: 4140

Ion Ratio Lower Upper

76 100

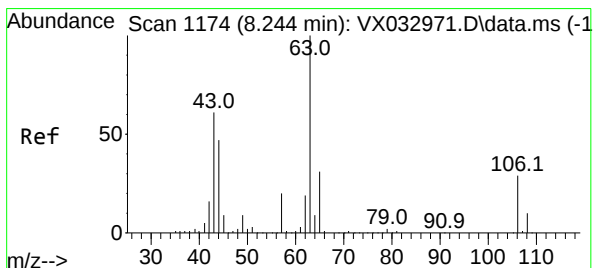
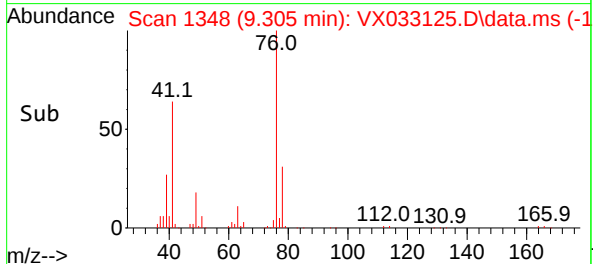
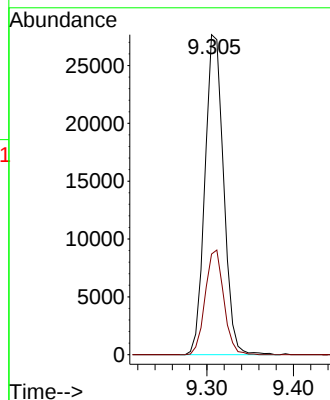
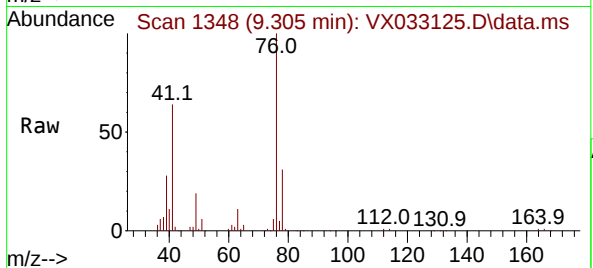
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 84.829 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033125.D

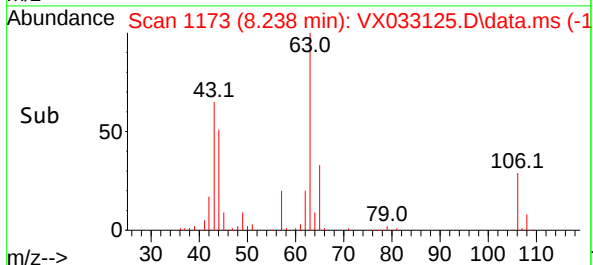
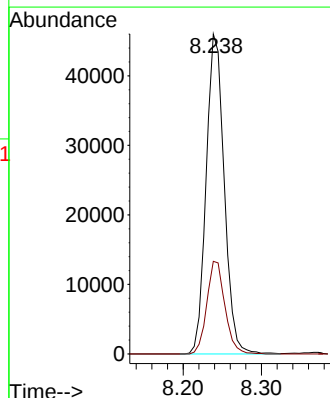
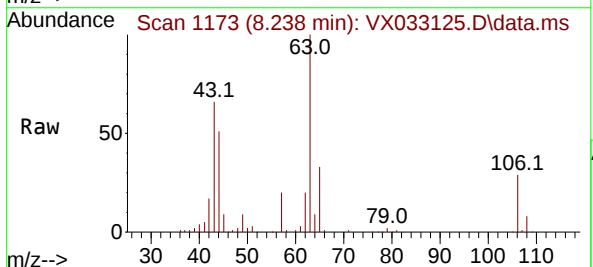
Acq: 30 Nov 2022 11:36

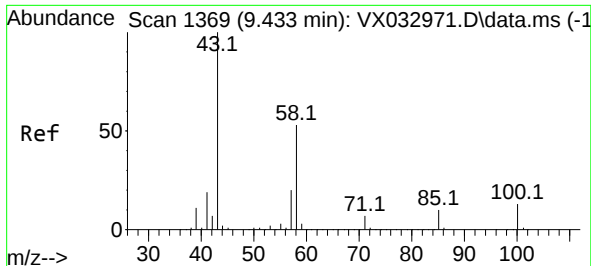
Tgt Ion: 63 Resp: 73476

Ion Ratio Lower Upper

63 100

106 29.0 23.3 34.9





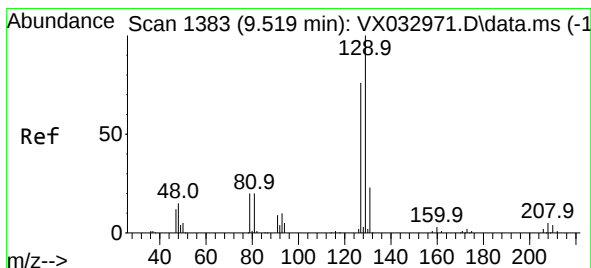
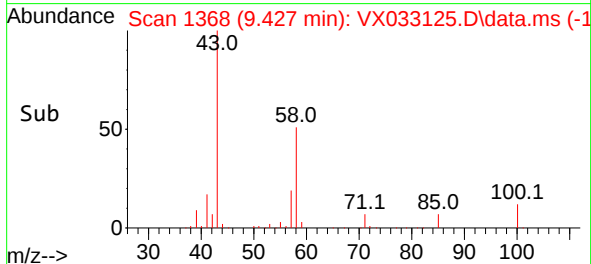
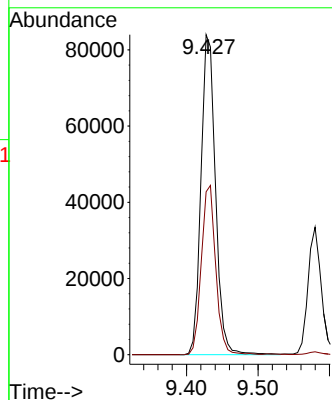
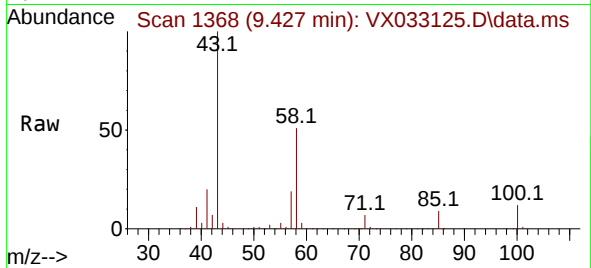
#59
2-Hexanone
Concen: 102.064 ug/l
RT: 9.427 min Scan# 11833
Delta R.T. -0.006 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

Tgt Ion: 43 Resp: 11833
Ion Ratio Lower Upper
43 100
58 52.5 26.5 79.5

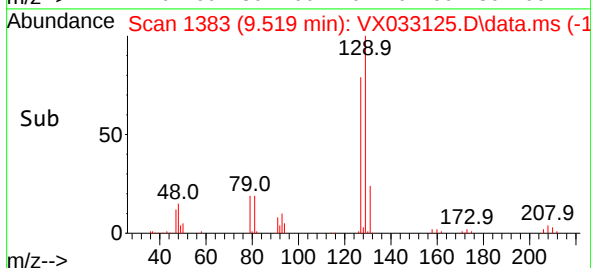
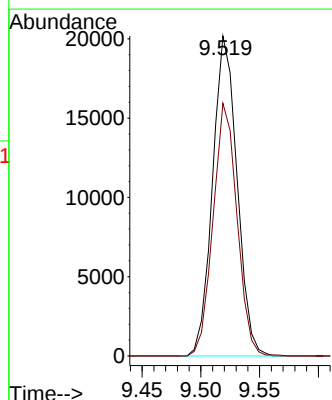
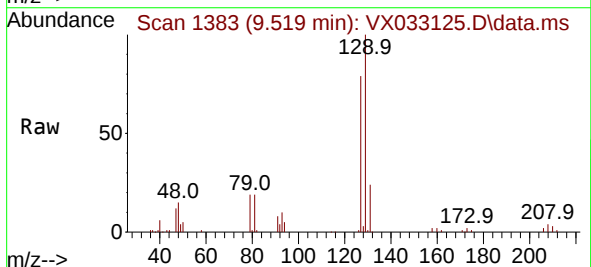
Manual Integrations
APPROVED

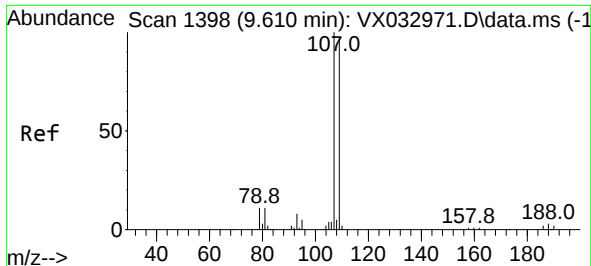
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#60
Dibromochloromethane
Concen: 20.496 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Tgt Ion:129 Resp: 29214
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





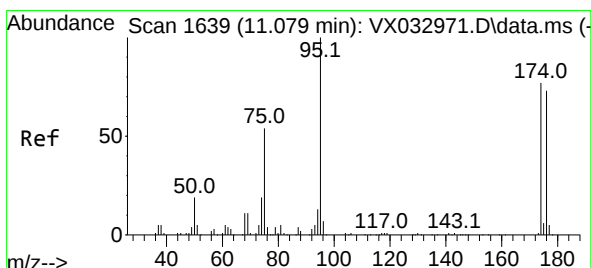
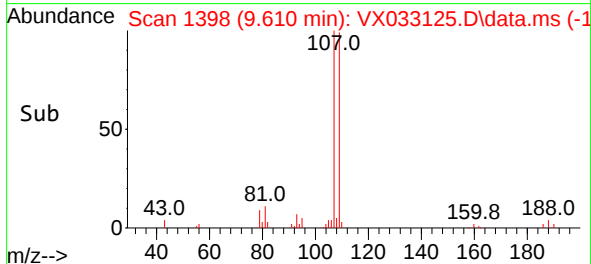
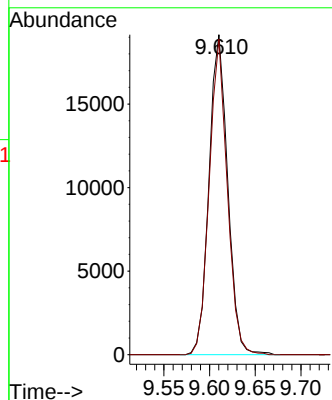
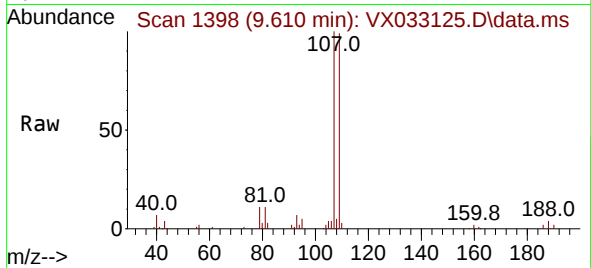
#61
1,2-Dibromoethane
Concen: 19.481 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

Tgt Ion:107 Resp: 2722
Ion Ratio Lower Upper
107 100
109 94.8 76.0 114.0

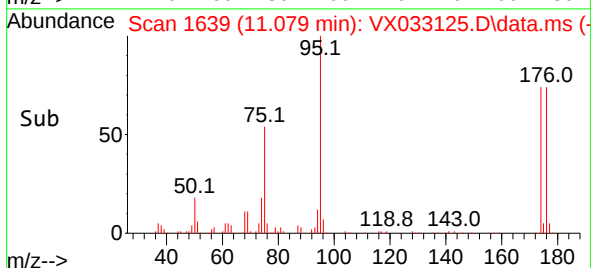
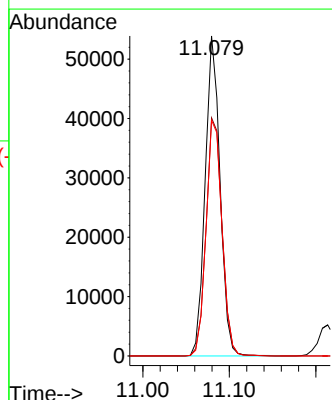
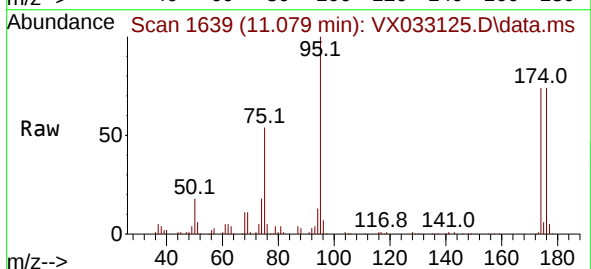
Manual Integrations
APPROVED

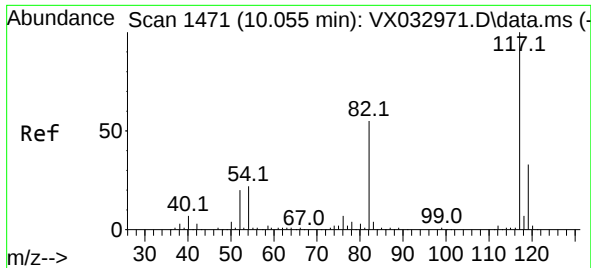
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#62
4-Bromofluorobenzene
Concen: 44.353 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

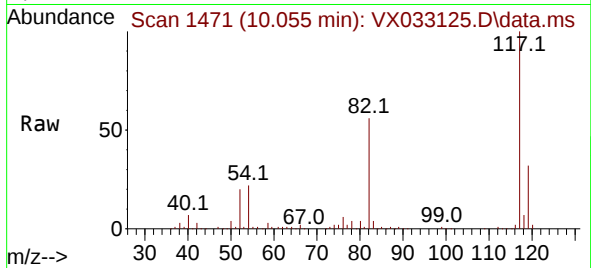
Tgt Ion: 95 Resp: 64232
Ion Ratio Lower Upper
95 100
174 79.7 0.0 164.0
176 79.0 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

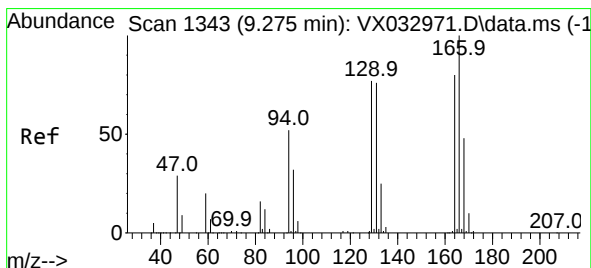
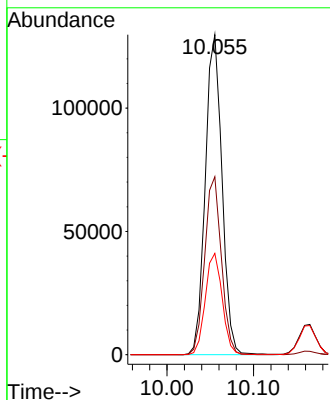
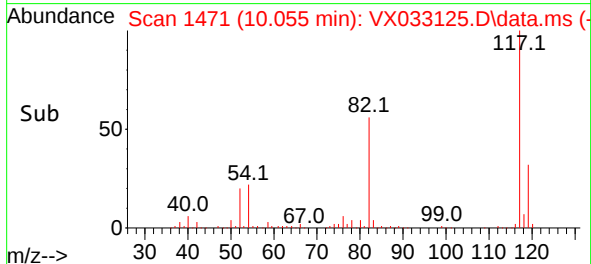
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01



Tgt Ion:117 Resp: 17404
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 31.7 25.7 38.5

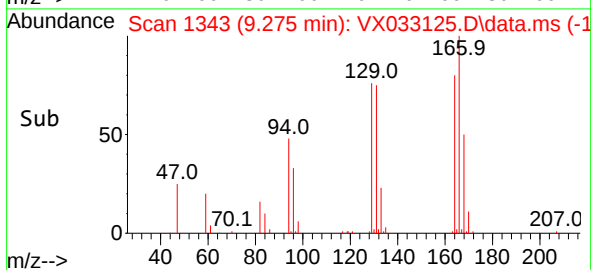
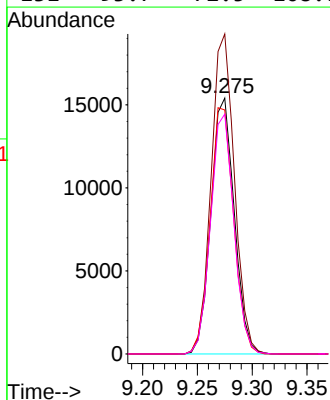
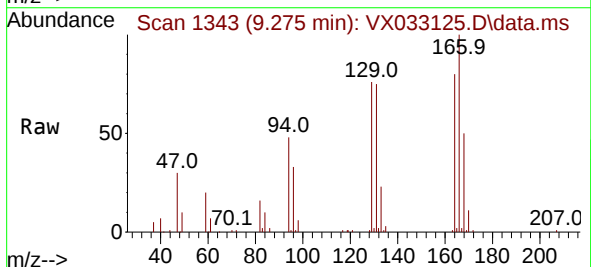
Manual Integrations
APPROVED

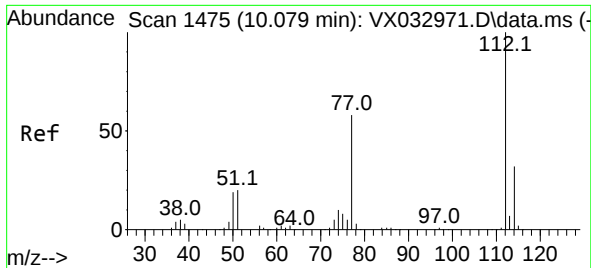
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#64
Tetrachloroethene
Concen: 18.511 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Tgt Ion:164 Resp: 22805
Ion Ratio Lower Upper
164 100
166 125.1 105.4 158.2
129 95.3 78.2 117.2
131 93.7 72.5 108.7





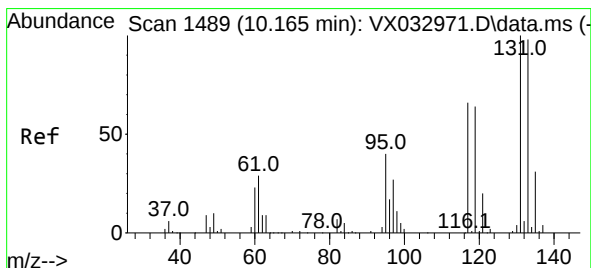
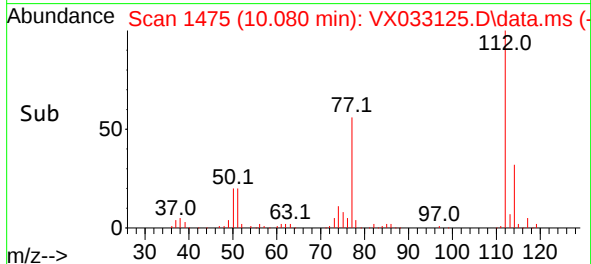
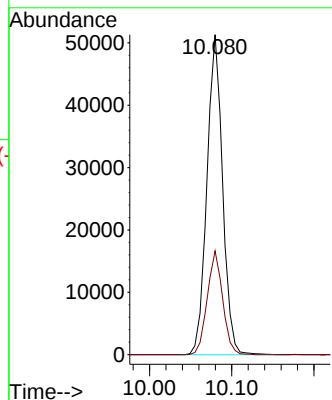
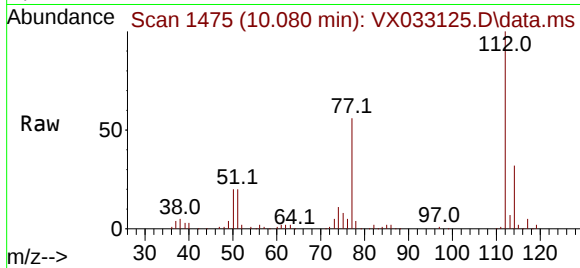
#65
Chlorobenzene
Concen: 19.543 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

Tgt Ion:112 Resp: 6781
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

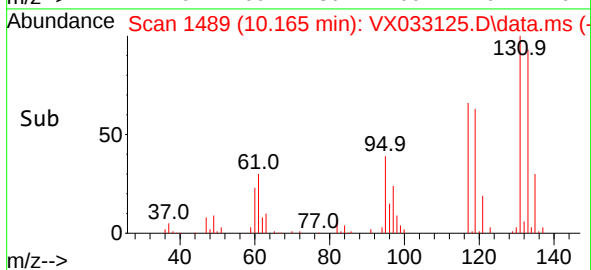
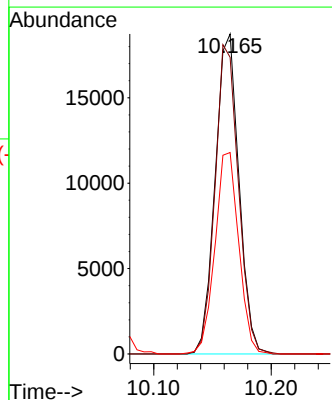
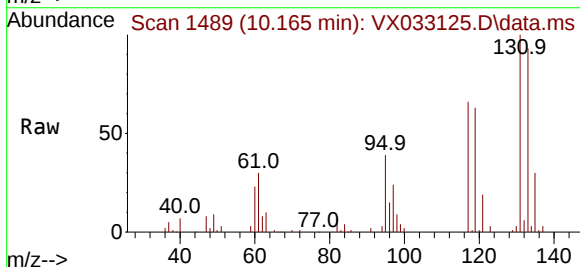
Manual Integrations
APPROVED

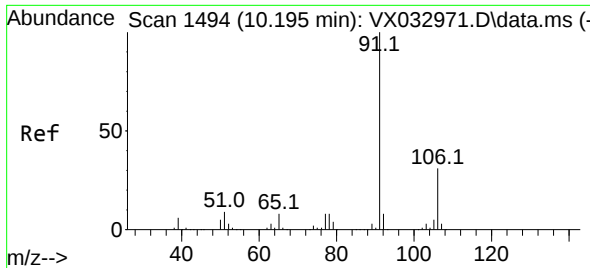
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.666 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Tgt Ion:131 Resp: 26275
Ion Ratio Lower Upper
131 100
133 95.5 47.6 142.9
119 63.2 32.4 97.0





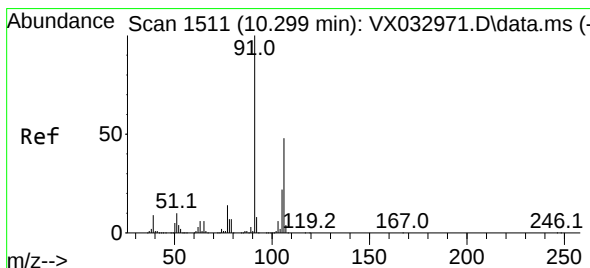
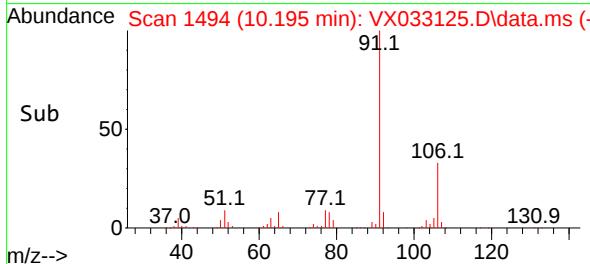
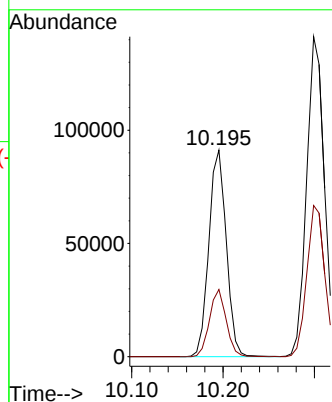
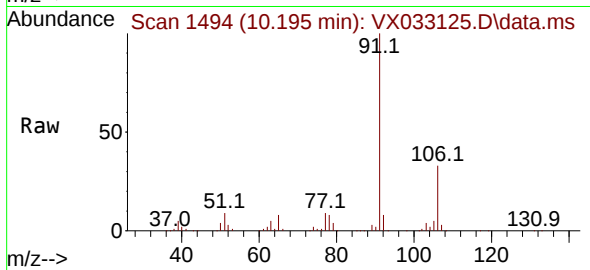
#67
Ethyl Benzene
Concen: 19.592 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

Tgt Ion: 91 Resp: 120590
Ion Ratio Lower Upper
91 100
106 32.5 25.0 37.6

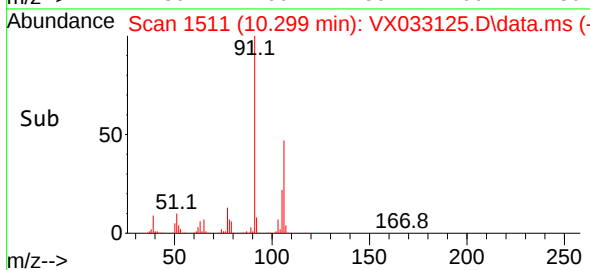
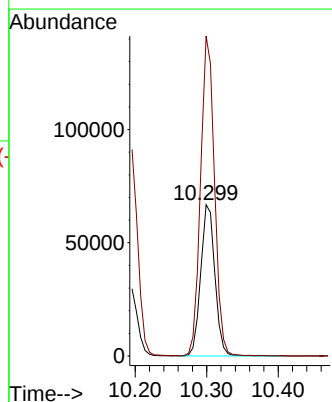
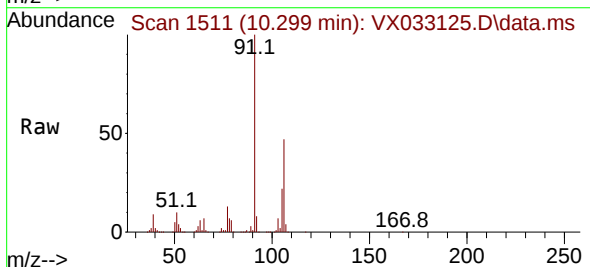
Manual Integrations
APPROVED

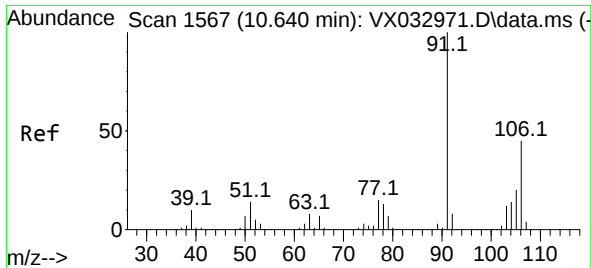
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#68
m/p-Xylenes
Concen: 38.037 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Tgt Ion:106 Resp: 91681
Ion Ratio Lower Upper
106 100
91 208.2 164.5 246.7





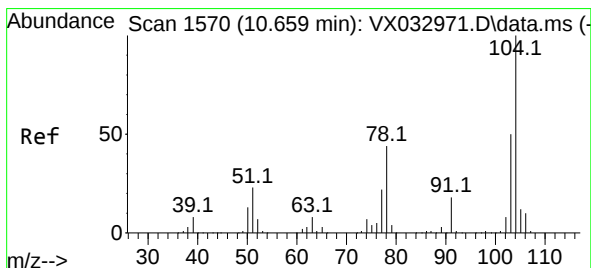
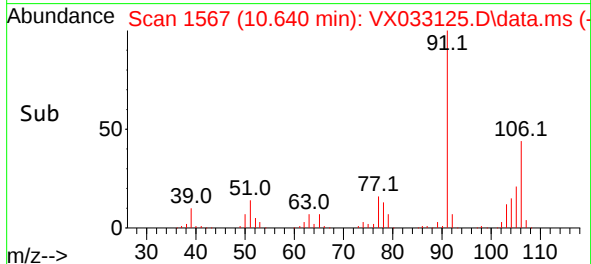
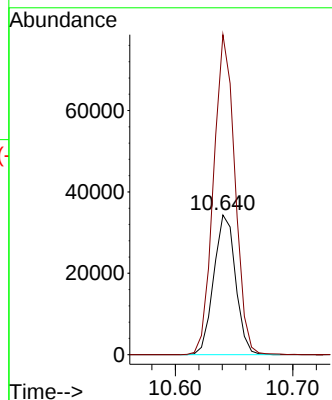
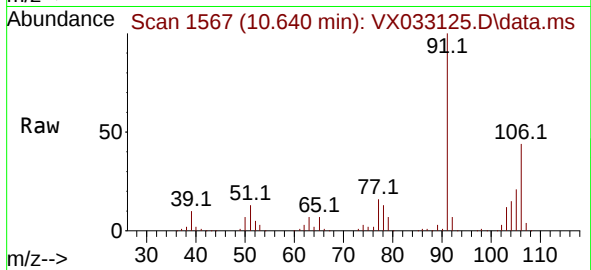
#69
o-Xylene
Concen: 18.978 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

Tgt Ion:106 Resp: 44259
Ion Ratio Lower Upper
106 100
91 224.9 109.2 327.6

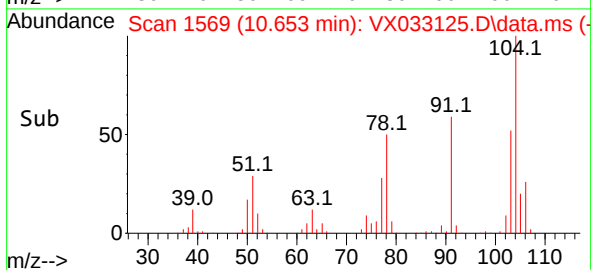
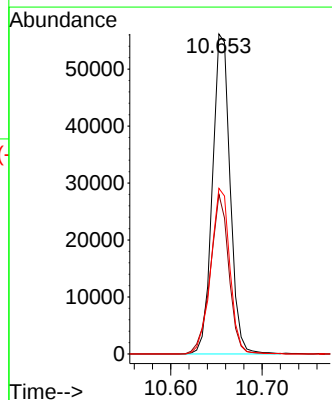
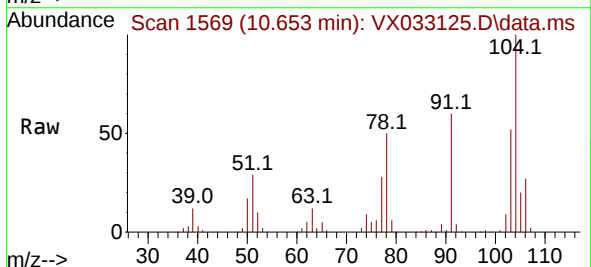
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#70
Styrene
Concen: 19.748 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Tgt Ion:104 Resp: 75347
Ion Ratio Lower Upper
104 100
78 52.4 41.8 62.8
103 55.8 44.5 66.7





#71

Bromoform

Concen: 21.397 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033125.D

Acq: 30 Nov 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

Tgt Ion:173 Resp: 2085

Ion Ratio Lower Upper

173 100

175 49.9 23.9 71.8

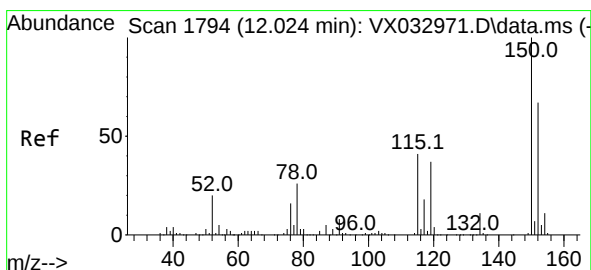
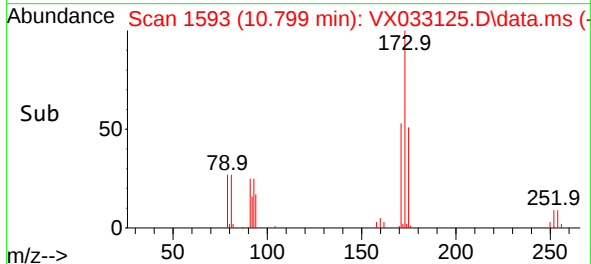
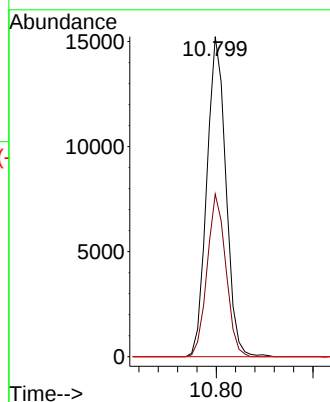
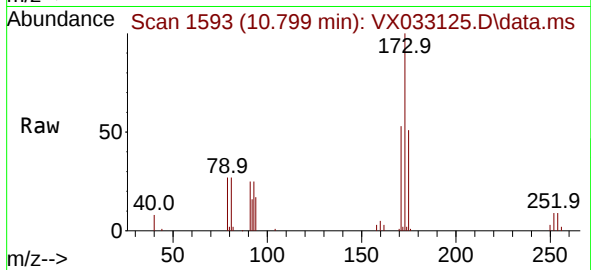
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033125.D

Acq: 30 Nov 2022 11:36

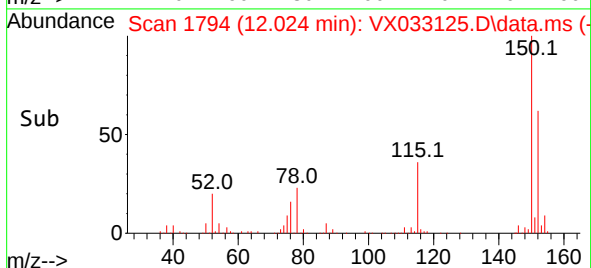
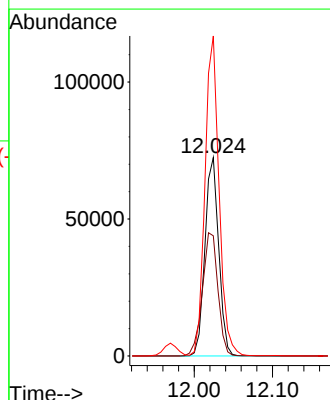
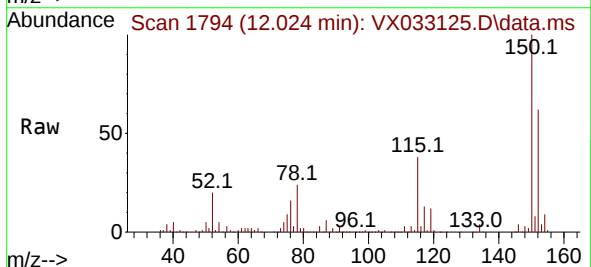
Tgt Ion:152 Resp: 88268

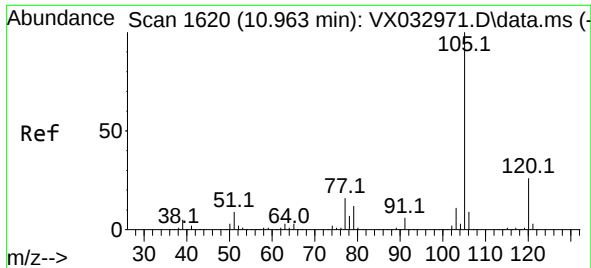
Ion Ratio Lower Upper

152 100

115 70.1 44.0 132.0

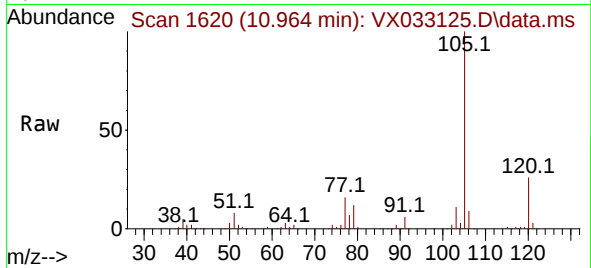
150 164.3 0.0 351.8





#73
Isopropylbenzene
Concen: 19.314 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

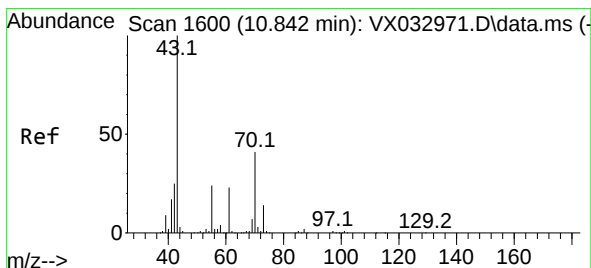
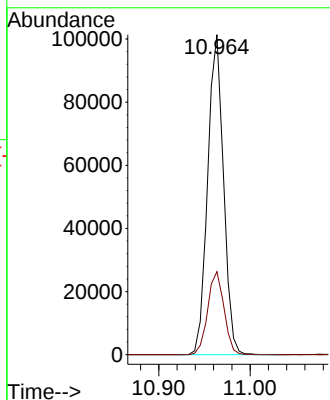
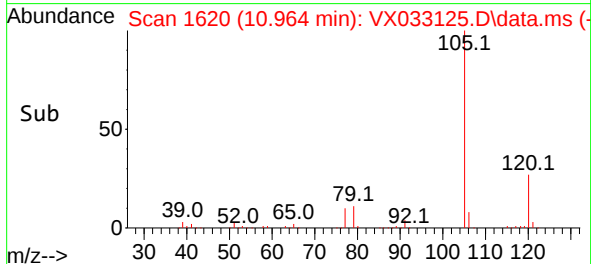
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01



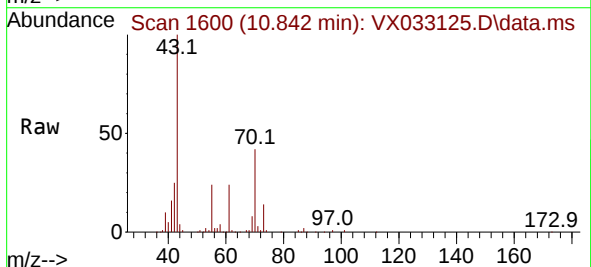
Tgt Ion:105 Resp: 121824
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.3

Manual Integrations
APPROVED

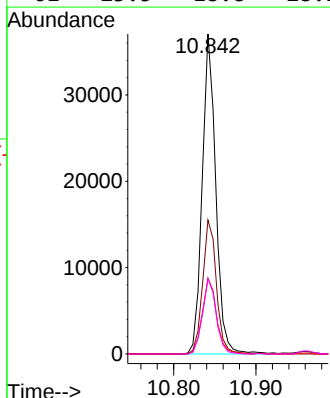
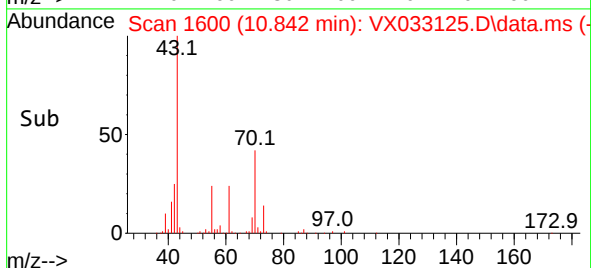
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

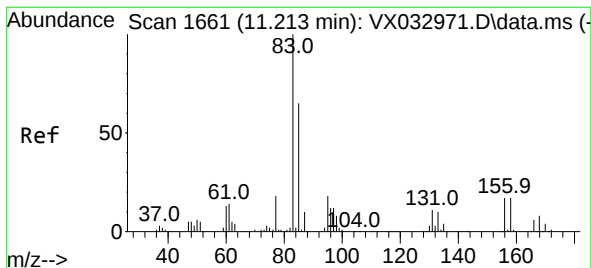


#74
N-ethyl acetate
Concen: 19.806 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36



Tgt Ion: 43 Resp: 42498
Ion Ratio Lower Upper
43 100
70 42.6 33.6 50.4
55 24.9 19.4 29.2
61 23.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.960 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.001 min

Lab File: VX033125.D

Acq: 30 Nov 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

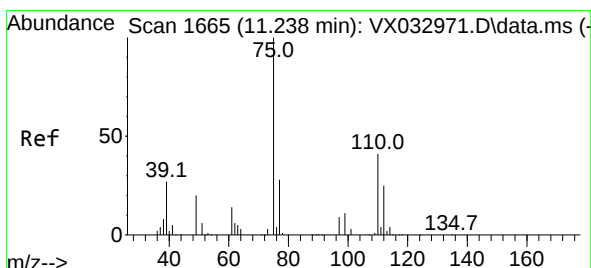
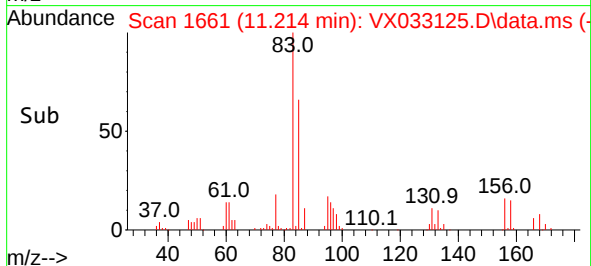
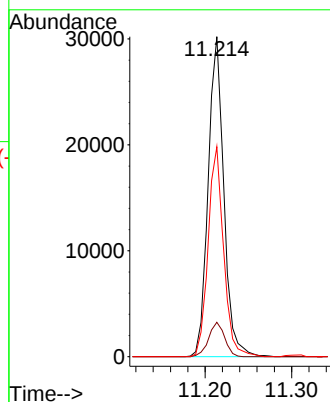
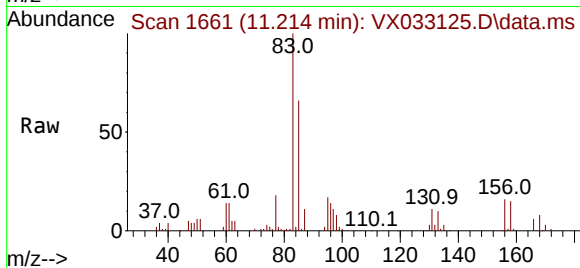
Tgt Ion: 83 Resp: 37998
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.4 16.2
 85 64.8 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#76

1,2,3-Trichloropropane

Concen: 20.812 ug/l m

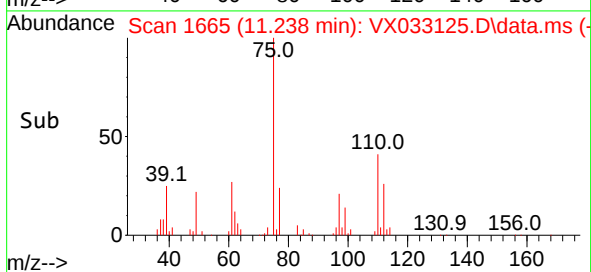
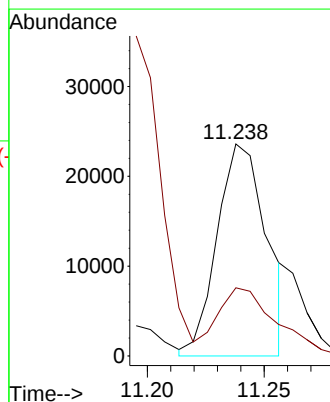
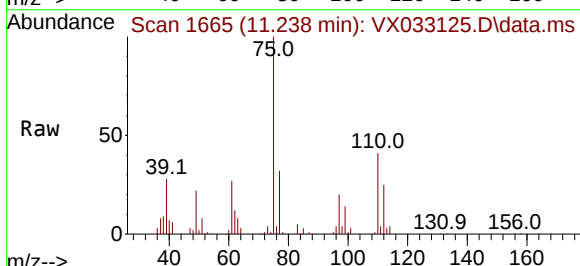
RT: 11.238 min Scan# 1665

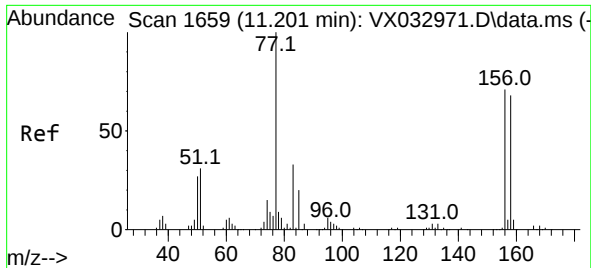
Delta R.T. -0.006 min

Lab File: VX033125.D

Acq: 30 Nov 2022 11:36

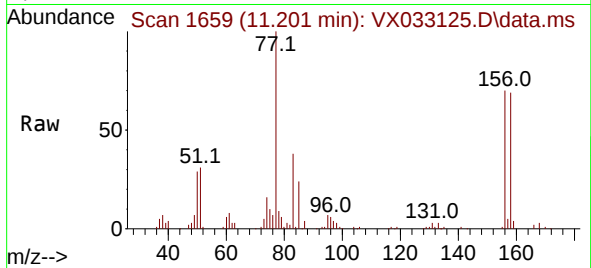
Tgt Ion: 75 Resp: 34790
 Ion Ratio Lower Upper
 75 100
 77 38.8 20.0 60.0





#77
Bromobenzene
Concen: 18.992 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

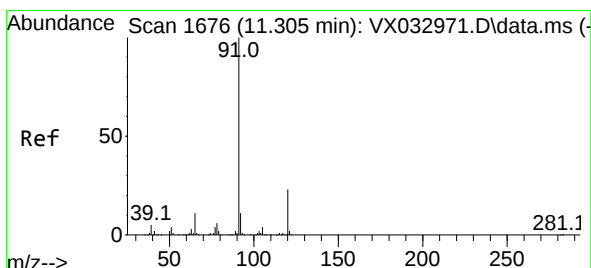
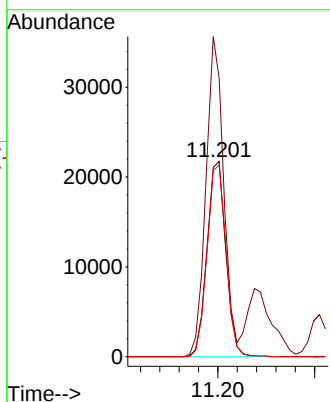
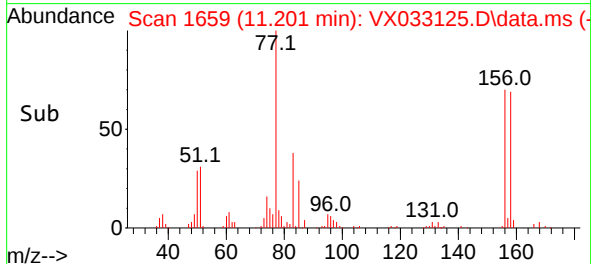
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01



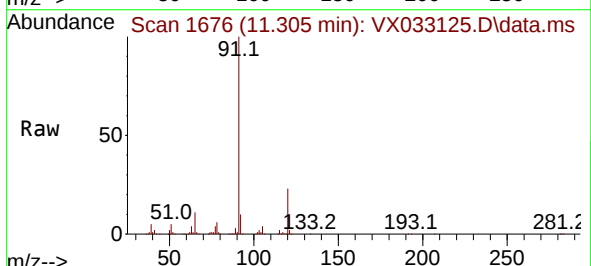
Tgt Ion:156 Resp: 2946
Ion Ratio Lower Upper
156 100
77 153.8 76.1 228.4
158 98.6 48.8 146.3

Manual Integrations
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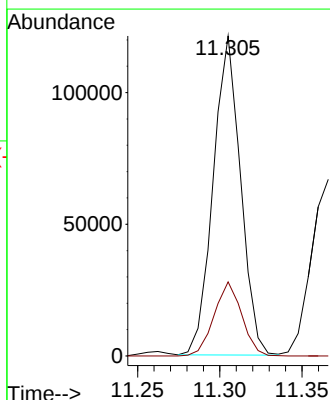
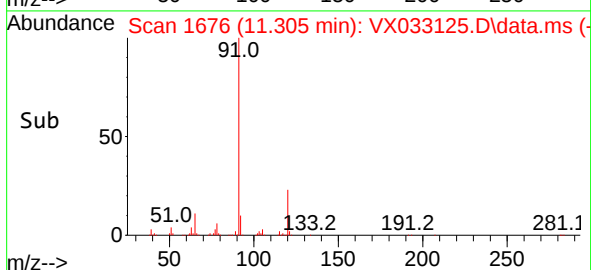
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

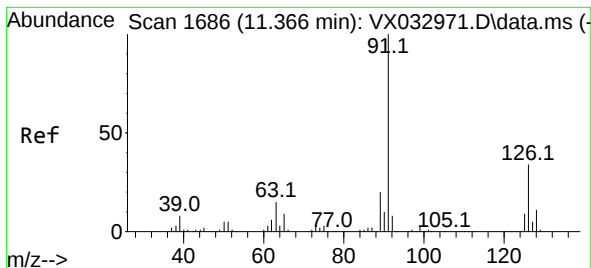


#78
n-propylbenzene
Concen: 19.453 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36



Tgt Ion: 91 Resp: 140288
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





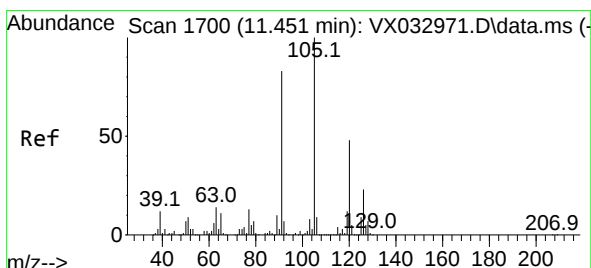
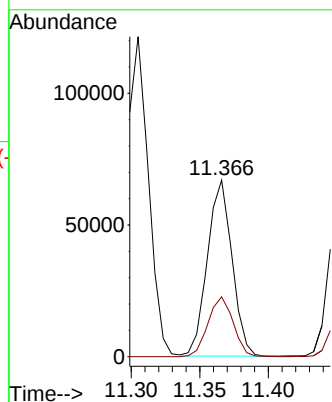
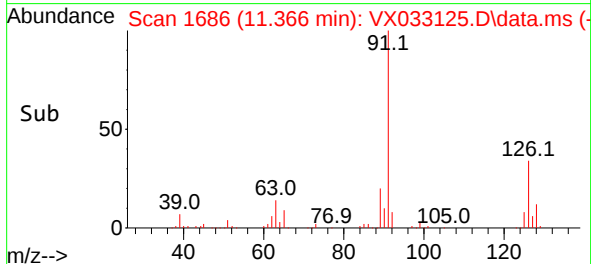
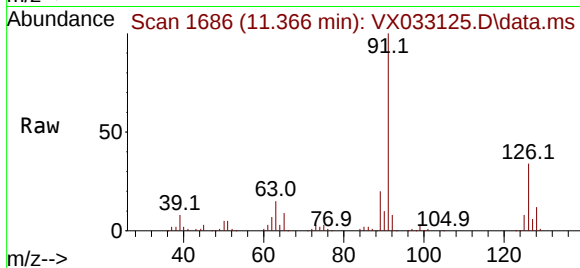
#79
2-Chlorotoluene
Concen: 19.087 ug/l
RT: 11.366 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

Tgt Ion: 91 Resp: 83602
Ion Ratio Lower Upper
91 100
126 34.6 17.1 51.2

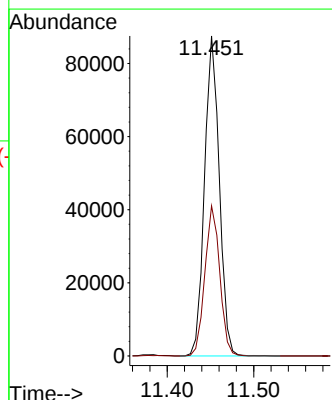
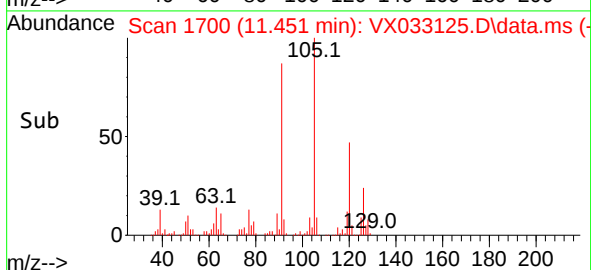
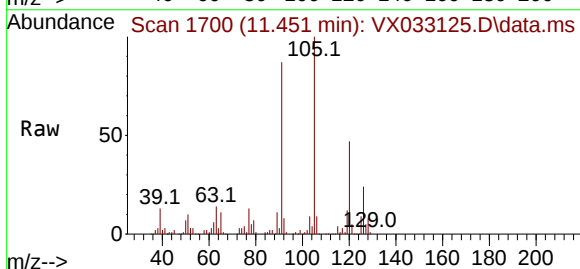
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.564 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

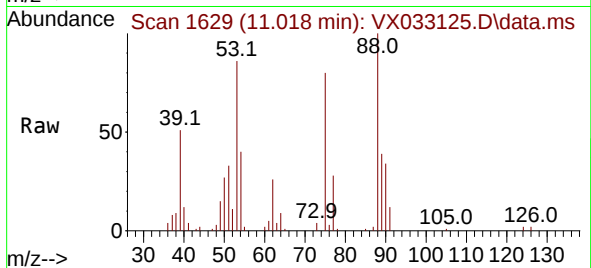
Tgt Ion:105 Resp: 103665
Ion Ratio Lower Upper
105 100
120 47.3 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.164 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

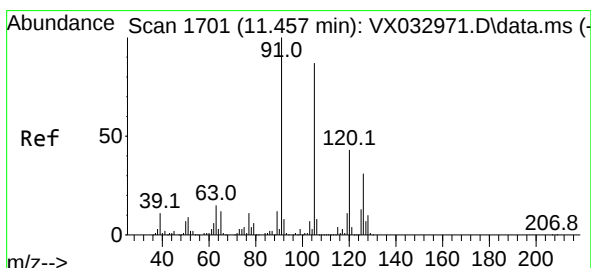
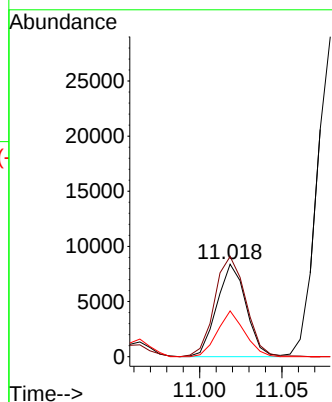
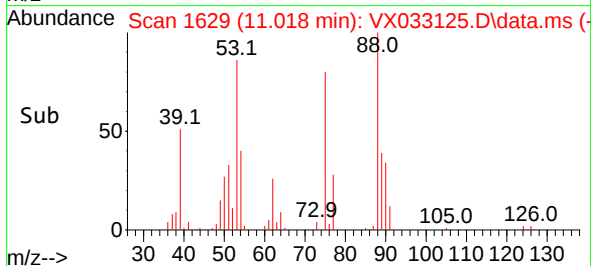
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01



Tgt Ion: 75 Resp: 10370
Ion Ratio Lower Upper
75 100
53 115.9 86.9 130.3
89 46.1 38.3 57.5

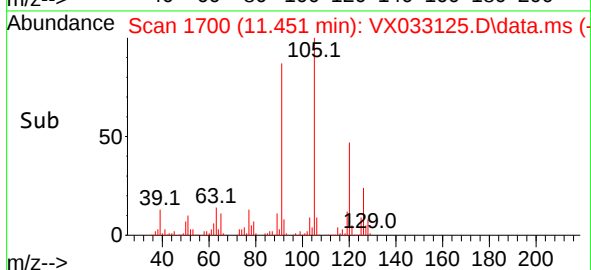
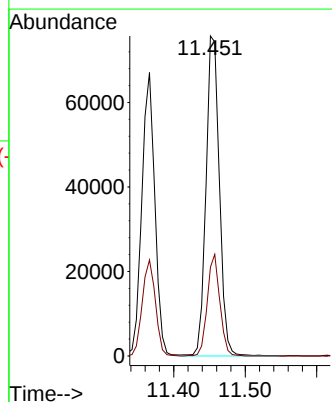
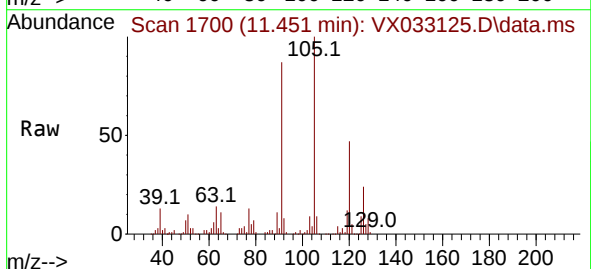
Manual Integrations
APPROVED

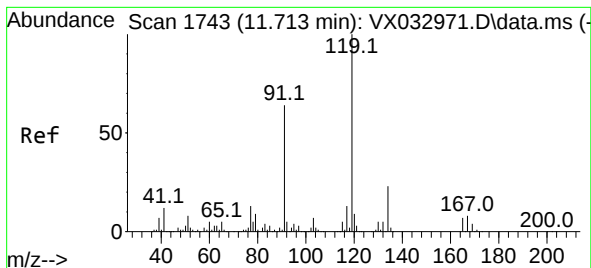
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#82
4-Chlorotoluene
Concen: 19.231 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Tgt Ion: 91 Resp: 98711
Ion Ratio Lower Upper
91 100
126 29.7 14.8 44.4





#83

tert-Butylbenzene

Concen: 19.520 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033125.D

Acq: 30 Nov 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

Tgt Ion:119 Resp: 102958

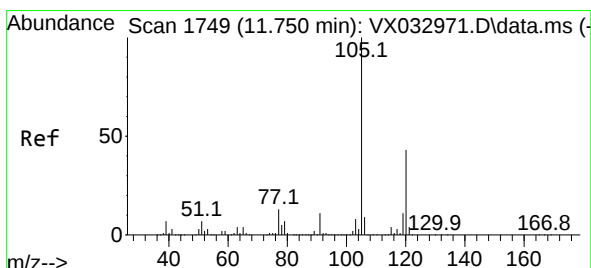
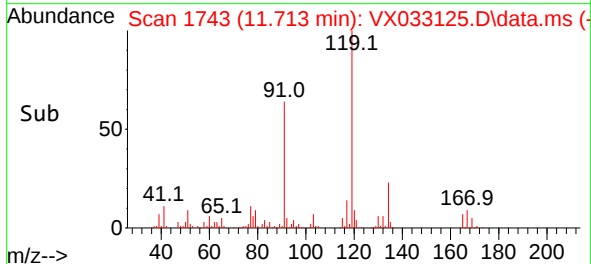
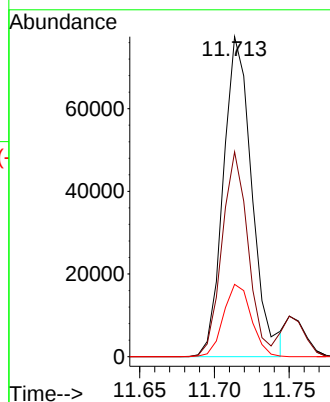
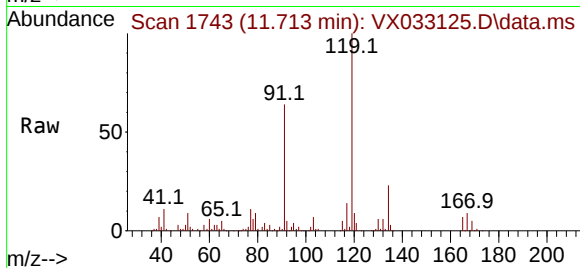
Ion	Ratio	Lower	Upper
119	100		
91	58.5	29.4	88.2
134	22.0	11.0	33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#84

1,2,4-Trimethylbenzene

Concen: 19.393 ug/l

RT: 11.750 min Scan# 1749

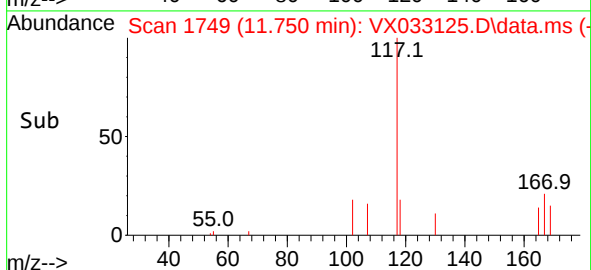
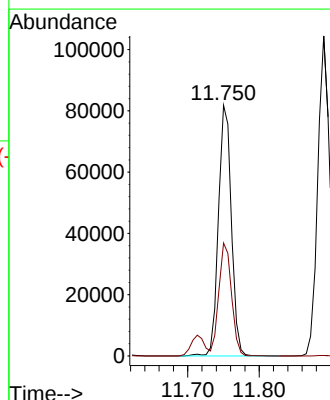
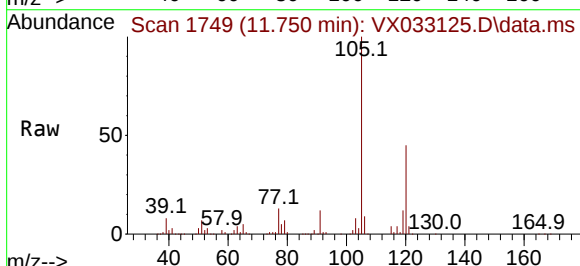
Delta R.T. 0.000 min

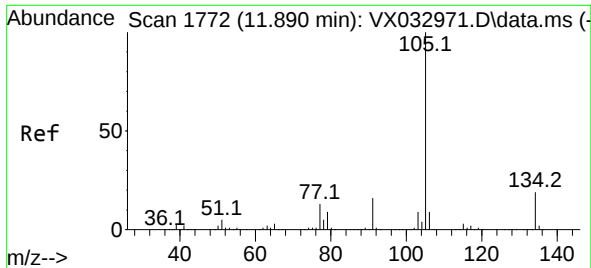
Lab File: VX033125.D

Acq: 30 Nov 2022 11:36

Tgt Ion:105 Resp: 102461

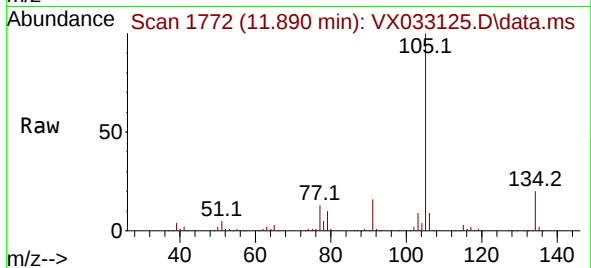
Ion	Ratio	Lower	Upper
105	100		
120	44.3	21.9	65.5





#85
 sec-Butylbenzene
 Concen: 19.620 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033125.D
 Acq: 30 Nov 2022 11:36

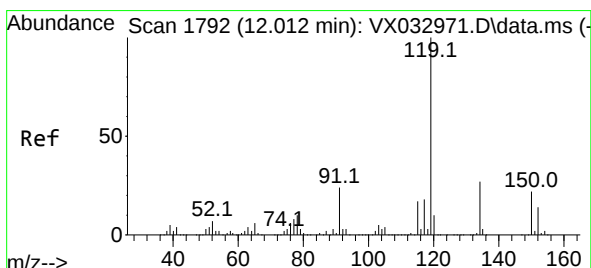
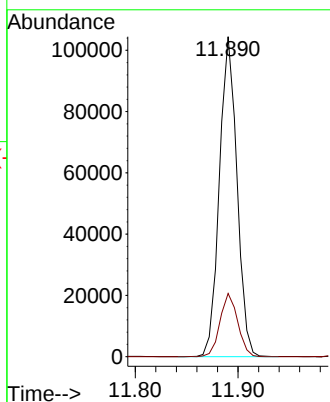
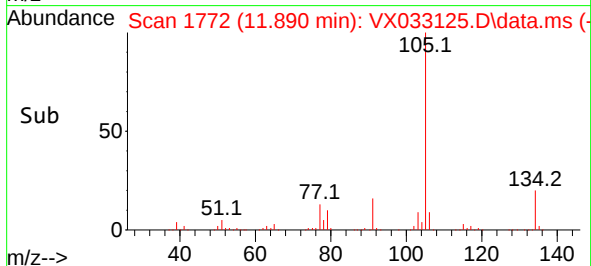
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBSD01



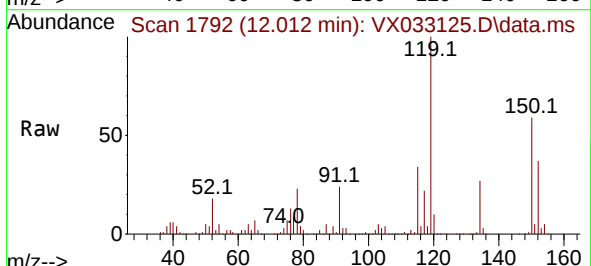
Tgt Ion:105 Resp: 123808
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

Manual Integrations
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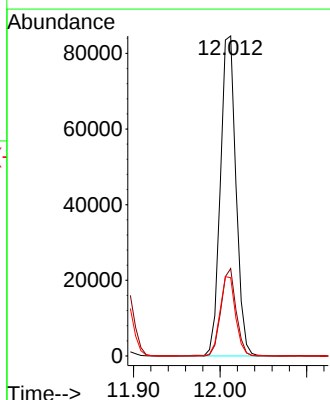
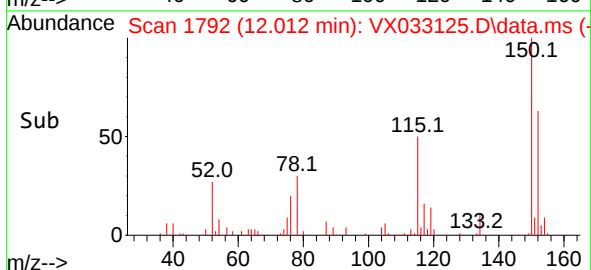
Reviewed By :John Carlone 12/01/2022
 Supervised By :Mahesh Dadoda 12/01/2022

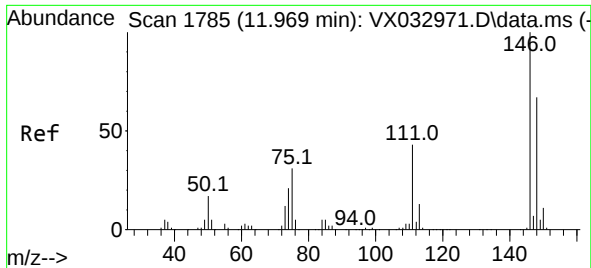


#86
 p-Isopropyltoluene
 Concen: 19.782 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033125.D
 Acq: 30 Nov 2022 11:36



Tgt Ion:119 Resp: 105759
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 24.8 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 18.943 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.001 min

Lab File: VX033125.D

Acq: 30 Nov 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

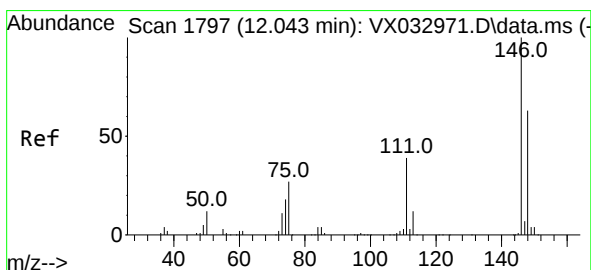
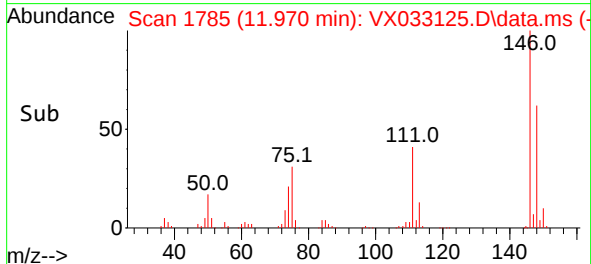
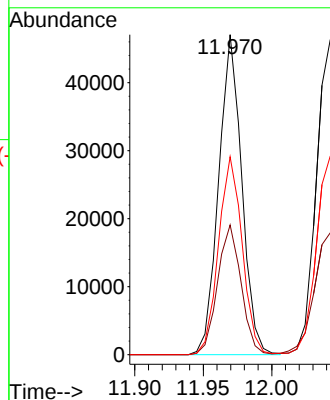
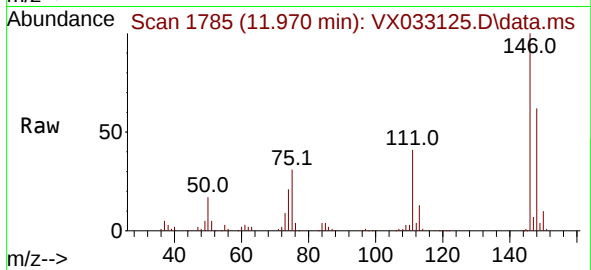
Tgt Ion:146 Resp: 55110
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.6 61.8
 148 63.4 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#88

1,4-Dichlorobenzene

Concen: 19.053 ug/l

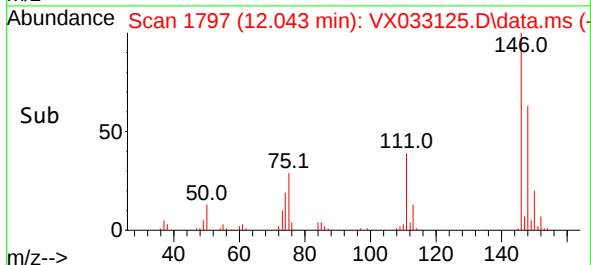
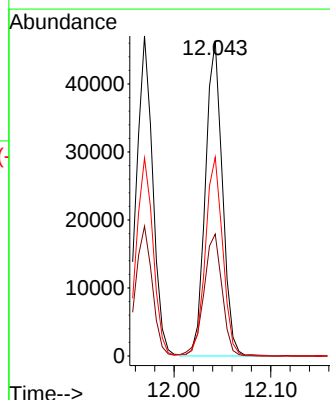
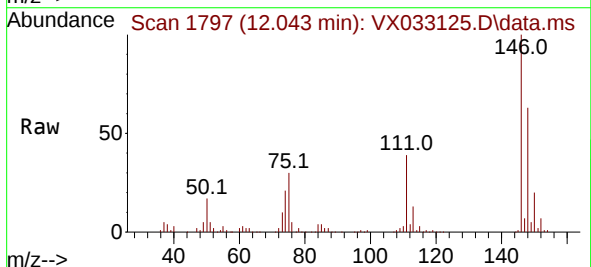
RT: 12.043 min Scan# 1797

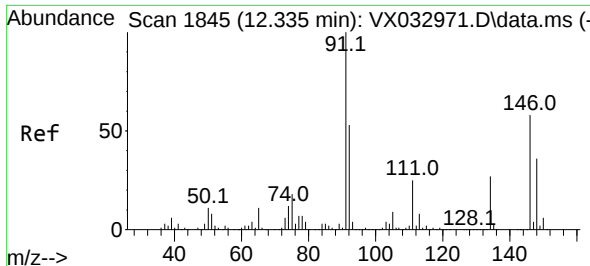
Delta R.T. 0.001 min

Lab File: VX033125.D

Acq: 30 Nov 2022 11:36

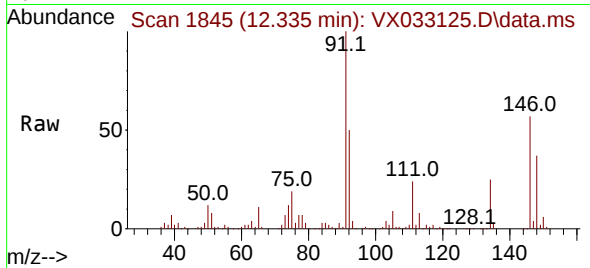
Tgt Ion:146 Resp: 56774
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.5 61.6
 148 64.3 32.2 96.6





#89
n-Butylbenzene
Concen: 19.443 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

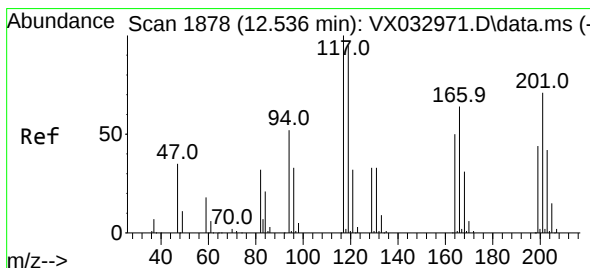
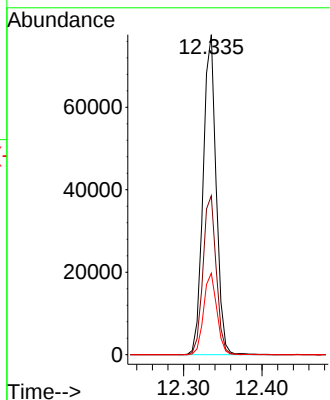
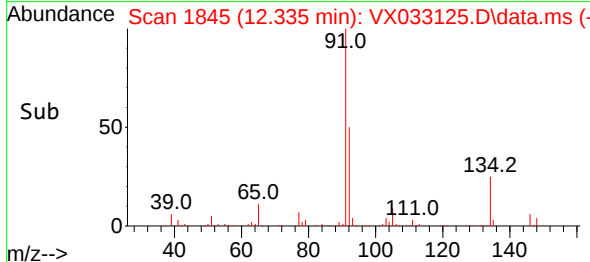
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01



Tgt Ion: 91 Resp: 89550
Ion Ratio Lower Upper
91 100
92 50.6 26.2 78.6
134 25.7 12.9 38.6

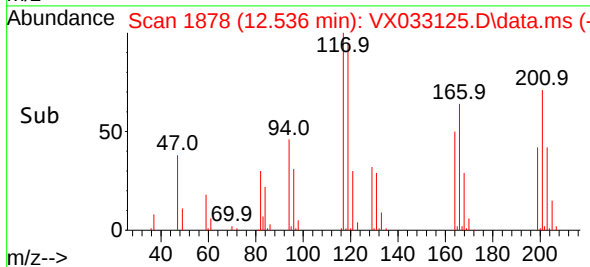
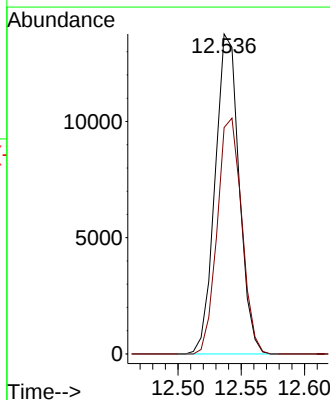
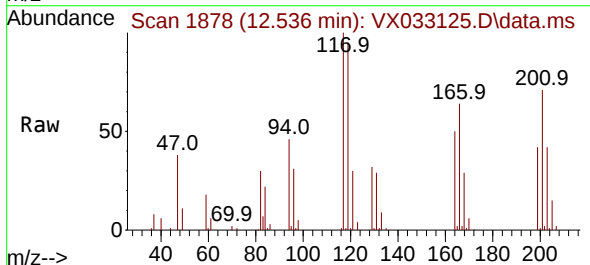
Manual Integrations
APPROVED

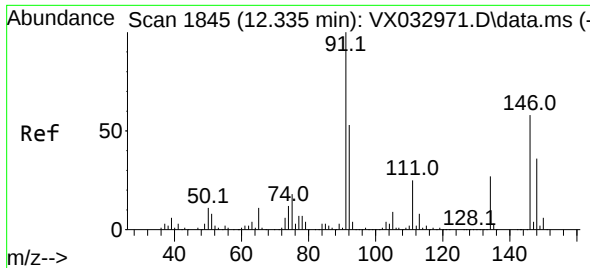
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#90
Hexachloroethane
Concen: 20.639 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

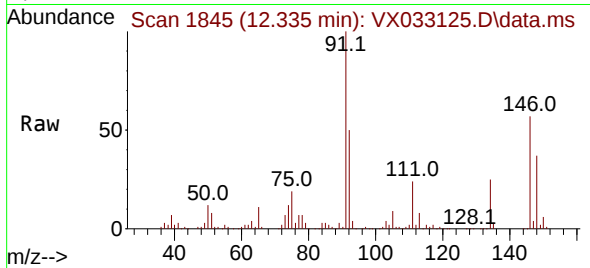
Tgt Ion:117 Resp: 18128
Ion Ratio Lower Upper
117 100
201 75.3 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.271 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

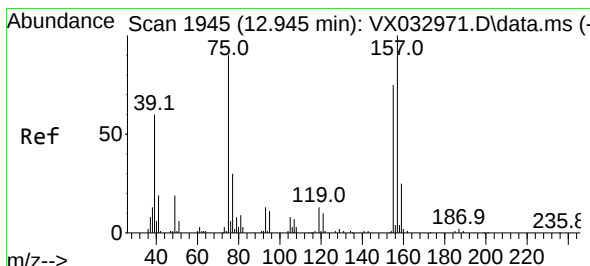
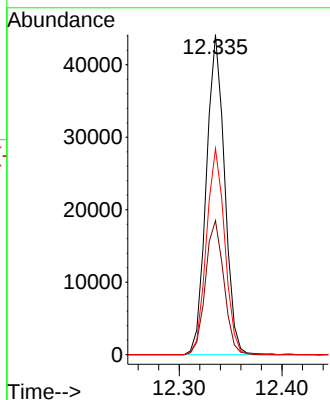
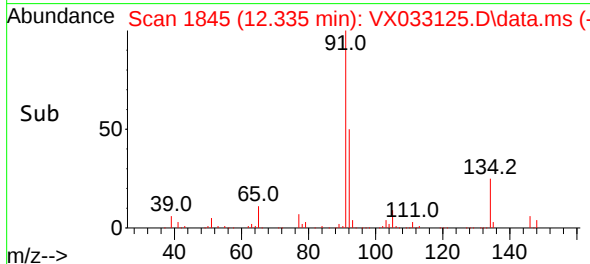
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01



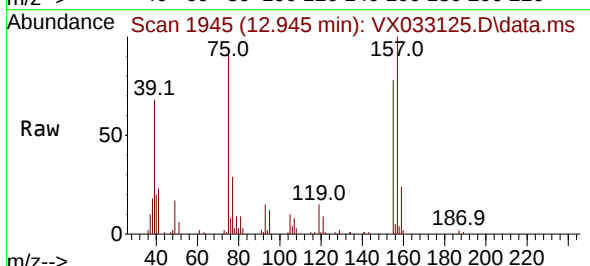
Tgt Ion:146 Resp: 5454
Ion Ratio Lower Upper
146 100
111 42.3 21.5 64.5
148 64.7 32.0 96.2

Manual Integrations
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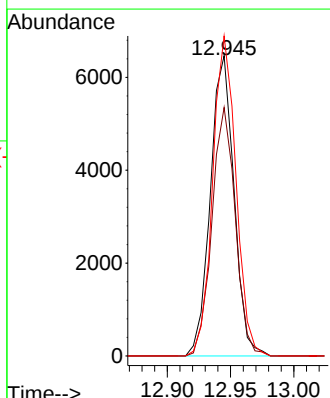
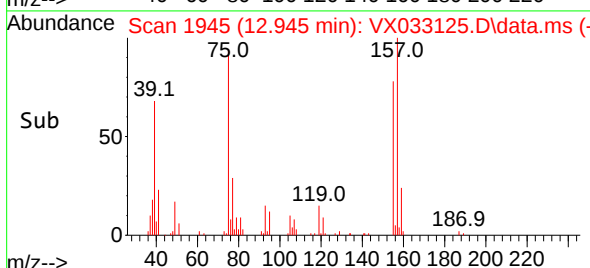
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

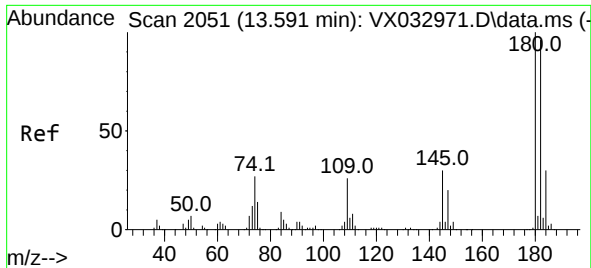


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.096 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36



Tgt Ion: 75 Resp: 8393
Ion Ratio Lower Upper
75 100
155 81.8 41.6 124.8
157 104.9 54.1 162.4





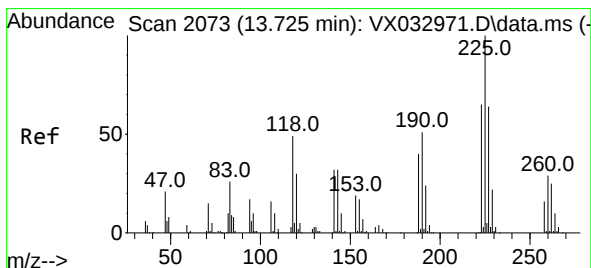
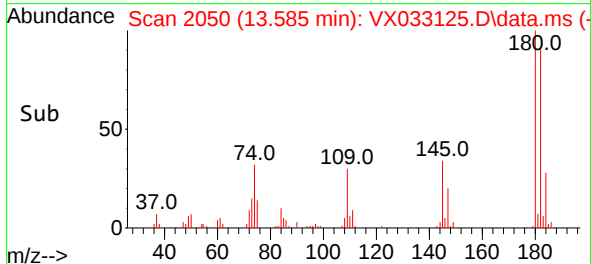
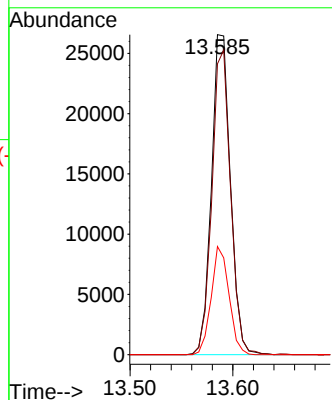
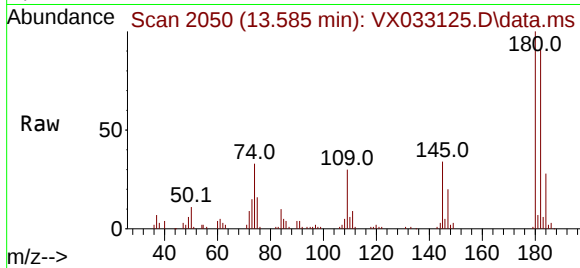
#93
1,2,4-Trichlorobenzene
Concen: 19.599 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

Tgt Ion:180 Resp: 3419
Ion Ratio Lower Upper
180 100
182 93.6 48.4 145.0
145 31.7 16.2 48.5

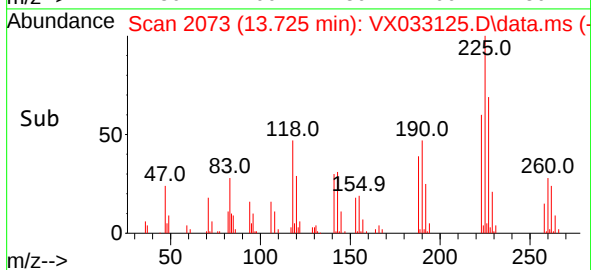
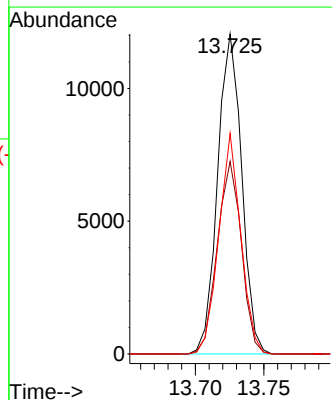
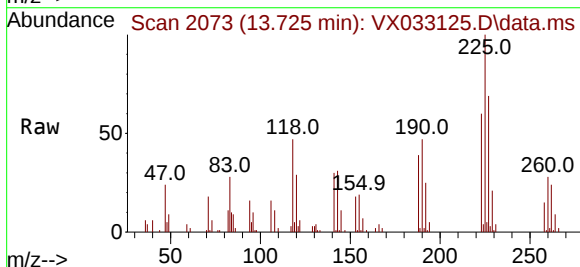
Manual Integrations
APPROVED

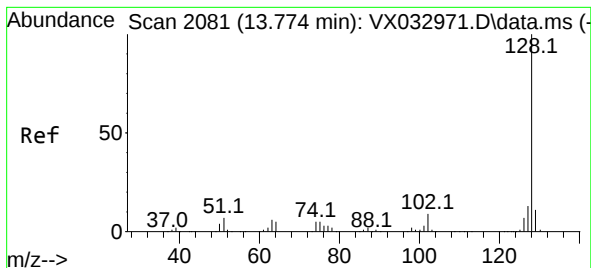
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#94
Hexachlorobutadiene
Concen: 19.134 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

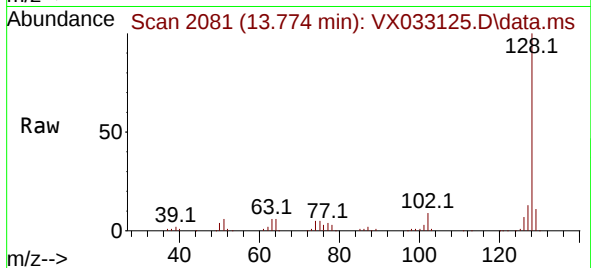
Tgt Ion:225 Resp: 14728
Ion Ratio Lower Upper
225 100
223 60.2 31.9 95.9
227 63.1 31.9 95.5





#95
Naphthalene
Concen: 19.574 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36

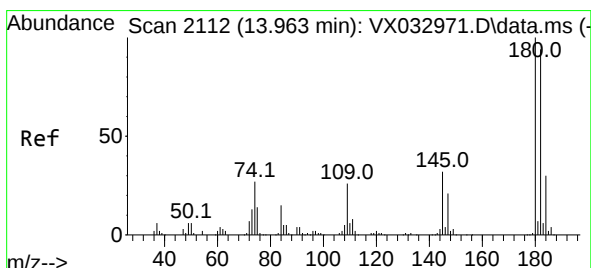
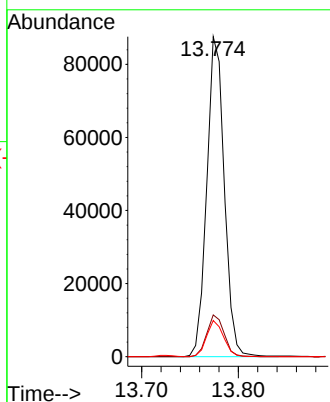
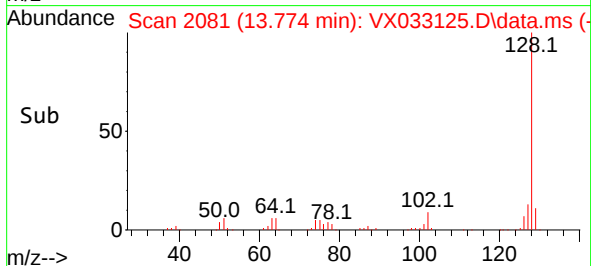
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01



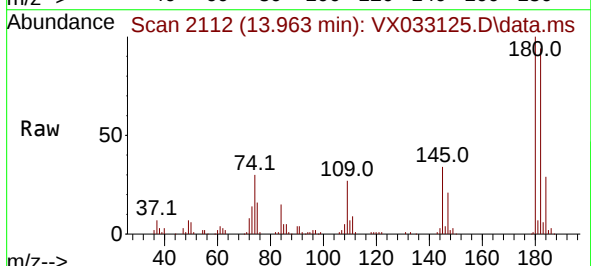
Tgt Ion:128 Resp: 11048
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.420 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033125.D
Acq: 30 Nov 2022 11:36



Tgt Ion:180 Resp: 33977
Ion Ratio Lower Upper
180 100
182 93.7 47.5 142.6
145 33.1 16.9 50.6

