

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021323\
 Data File : VX034144.D
 Acq On : 13 Feb 2023 16:14
 Operator : JC/MD
 Sample : 01443-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 X3E90

Quant Time: Feb 14 00:09:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 13 13:44:02 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/14/2023
 Supervised By : Mahesh Dadoda 02/14/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	126045	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	124728	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	46206	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25198	46.029	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.060%		
7) Chloroethane-d5	1.654	69	17773	44.156	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.320%		
11) 1,1-Dichloroethene-d2	2.307	63	55442	39.621	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.240%		
21) 2-Butanone-d5	4.452	46	41100m	95.825	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.820%		
24) Chloroform-d	5.050	84	85237	53.935	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.880%		
26) 1,2-Dichloroethane-d4	5.946	65	48629	45.216	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.440%		
32) Benzene-d6	5.971	84	131559	35.912	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.820%		
36) 1,2-Dichloropropane-d6	7.306	67	49815	43.394	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.780%		
41) Toluene-d8	8.647	98	161674	47.316	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.640%		
43) trans-1,3-Dichloroprop...	8.946	79	25306	47.806	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.620%		
47) 2-Hexanone-d5	9.385	63	41403	99.380	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.380%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	65731	43.293	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.580%		
66) 1,2-Dichlorobenzene-d4	12.317	152	49368	48.631	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	36238	26.834	ug/L	99
3) Chloromethane	1.295	50	15587	27.683	ug/L	93
5) Vinyl chloride	1.374	62	31178	52.699	ug/L	95
6) Bromomethane	1.599	94	6858	16.693	ug/L	95
8) Chloroethane	1.679	64	9778	30.280	ug/L	100
9) Trichlorofluoromethane	1.880	101	58843	48.518	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	15179	20.039	ug/L	93
12) 1,1-Dichloroethene	2.319	96	25045	38.365	ug/L	89
16) Methylene chloride	2.788	84	33004	48.607	ug/L	93
17) trans-1,2-Dichloroethene	3.087	96	15346	23.001	ug/L	97
19) 1,1-Dichloroethane	3.599	63	84672	71.012	ug/L	99
20) cis-1,2-Dichloroethene	4.477	96	40754	51.386	ug/L	96
23) Bromochloromethane	4.898	128	22644	49.244	ug/L	87
25) Chloroform	5.093	83	110109	77.356	ug/L	97
27) 1,2-Dichloroethane	6.080	62	95017	77.847	ug/L	94
30) 1,1,1-Trichloroethane	5.379	97	35731	23.303	ug/L	98
31) Carbon tetrachloride	5.678	117	90259	61.474	ug/L	100
33) Benzene	6.038	78	143307	40.398	ug/L	100
34) Trichloroethene	7.123	95	90315	82.897	ug/L	98

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

37) 1,2-Dichloropropane	7.428	63	38505	40.250	ug/L	98
38) Bromodichloromethane	7.818	83	25657	19.323	ug/L	96
39) cis-1,3-Dichloropropene	8.366	75	39983	27.395	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	62254	46.721	ug/L	99
45) 1,1,2-Trichloroethane	9.147	97	27082	29.073	ug/L	98
46) Tetrachloroethene	9.269	164	77908	79.568	ug/L	97
49) Dibromochloromethane	9.519	129	41980	38.045	ug/L	99
50) 1,2-Dibromoethane	9.610	107	34186	32.329	ug/L #	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	58525	40.875	ug/L	98
59) Bromoform	10.799	173	38706	63.869	ug/L	98
63) 1,2,4-Trimethylbenzene	11.750	105	135579	55.453	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.945	75	11277	57.648	ug/L	92

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

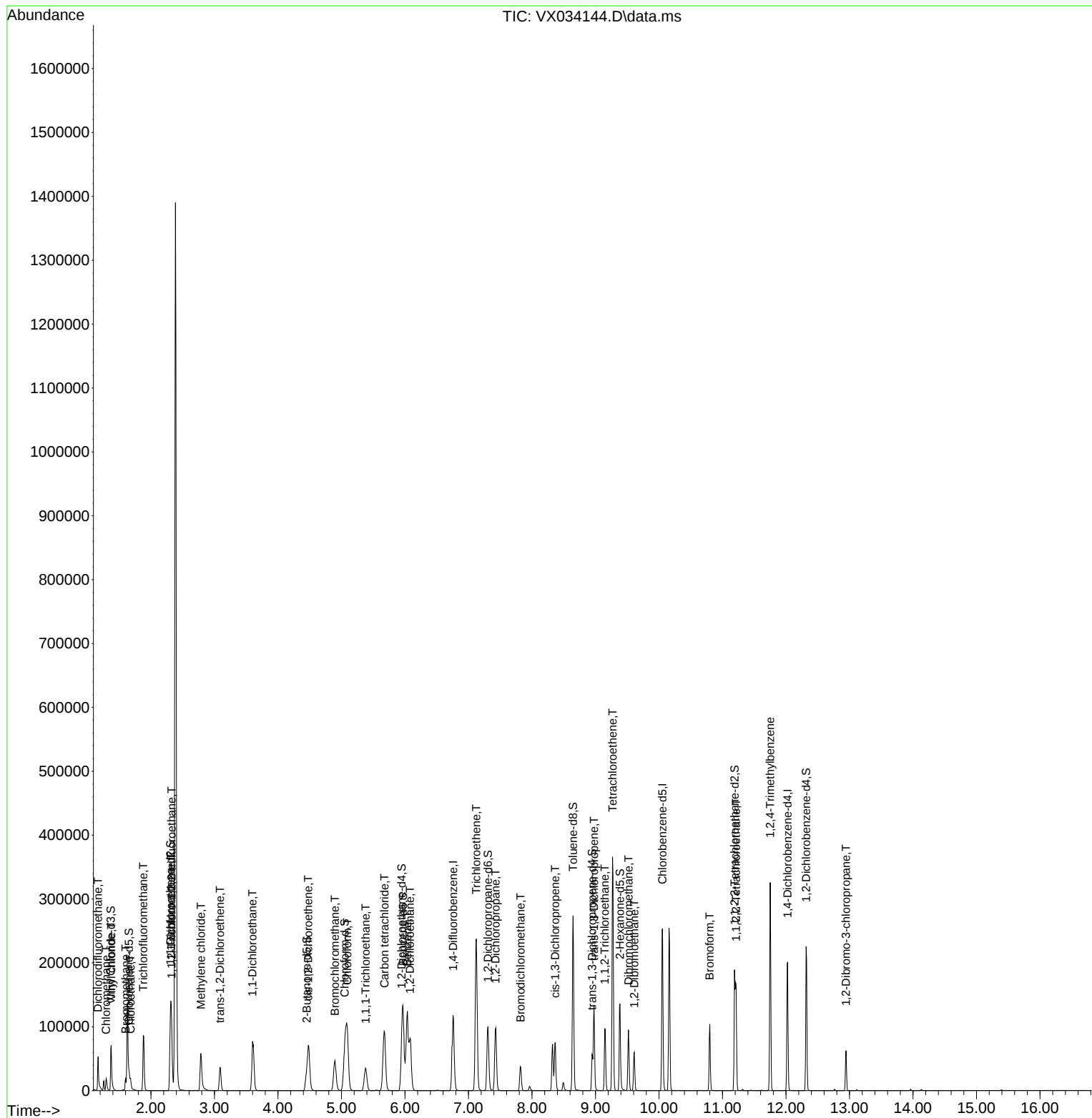
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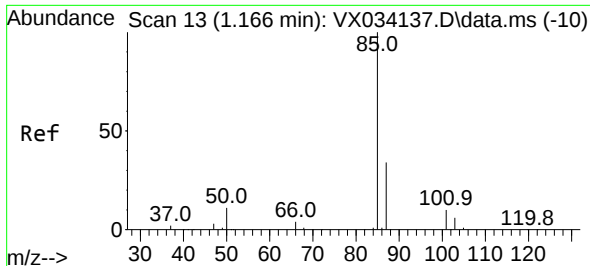
Instrument :
MSVOA_X
ClientSampleId :
X3E90

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Quant Title : VOC Analysis
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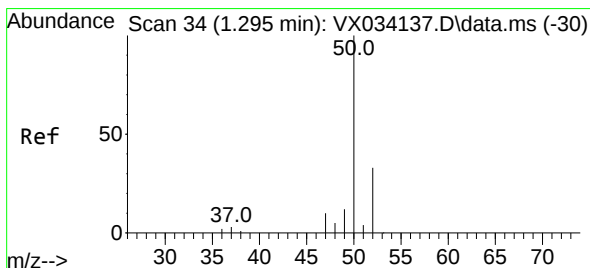
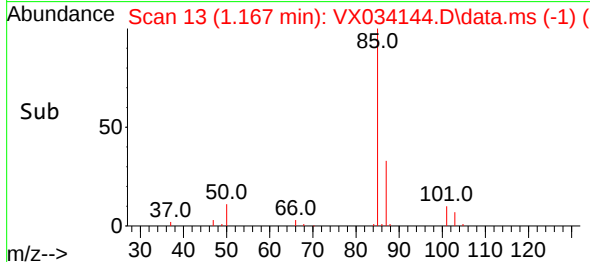
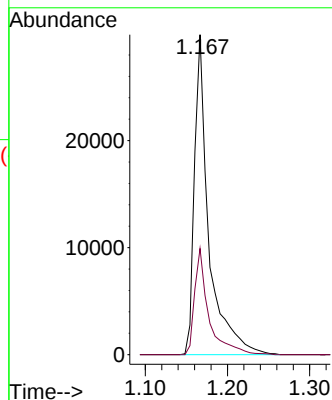
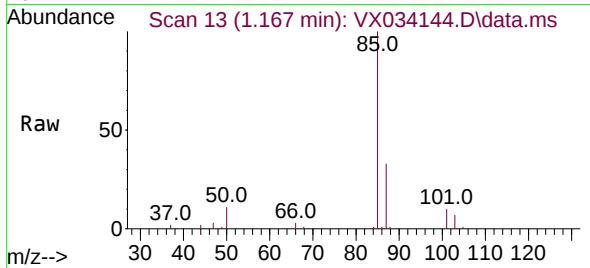
#2
 Dichlorodifluoromethane
 Concen: 26.834 ug/L
 RT: 1.167 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034144.D
 Acq: 13 Feb 2023 16:14

Instrument :
 MSVOA_X
 ClientSampleId :
 X3E90

Tgt Ion: 85 Resp: 36238
 Ion Ratio Lower Upper
 85 100
 87 32.9 25.9 38.9

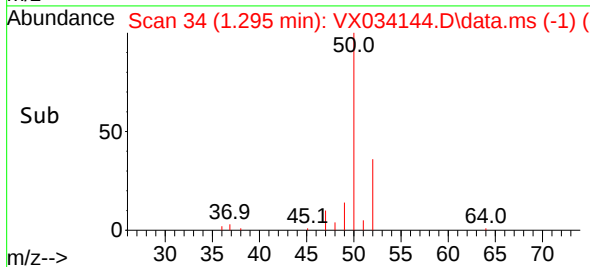
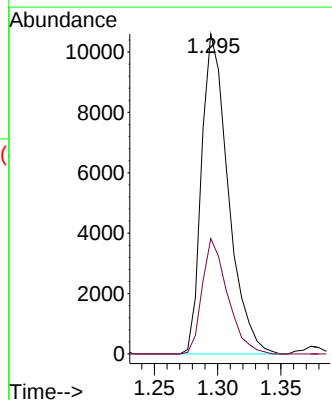
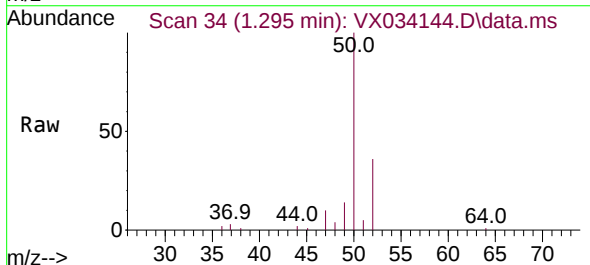
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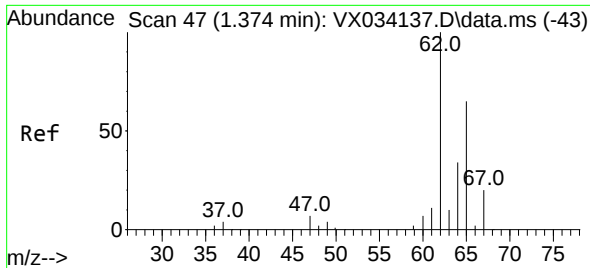
Reviewed By :John Carlone 02/14/2023
 Supervised By :Mahesh Dadoda 02/14/2023



#3
 Chloromethane
 Concen: 27.683 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX034144.D
 Acq: 13 Feb 2023 16:14

Tgt Ion: 50 Resp: 15587
 Ion Ratio Lower Upper
 50 100
 52 36.0 22.5 41.7





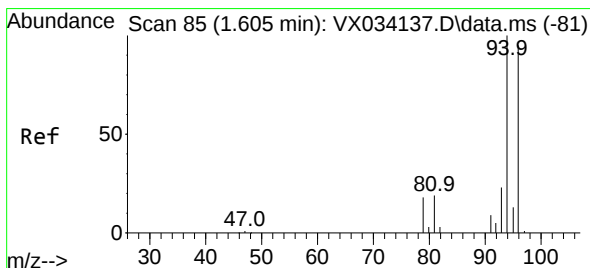
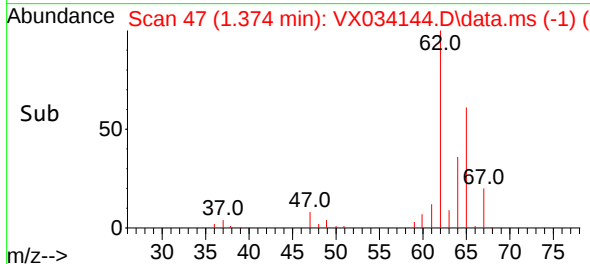
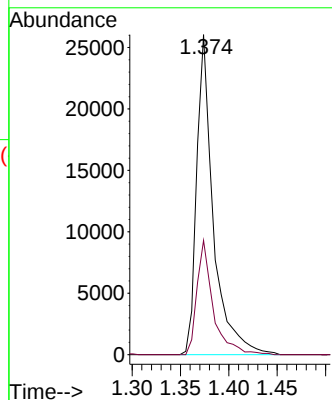
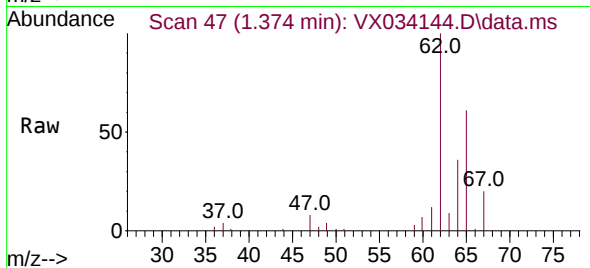
#5
 Vinyl chloride
 Concen: 52.699 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX034144.D
 Acq: 13 Feb 2023 16:14

Instrument :
 MSVOA_X
 ClientSampleId :
 X3E90

Tgt Ion: 62 Resp: 31178
 Ion Ratio Lower Upper
 62 100
 64 35.7 23.2 43.0

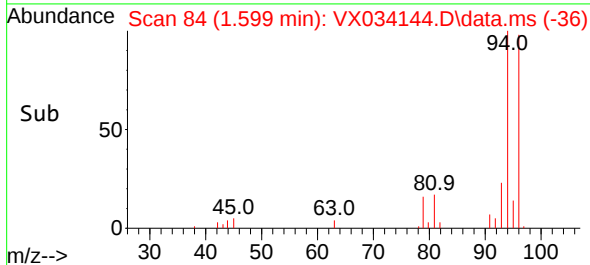
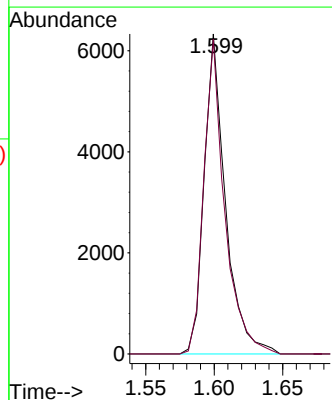
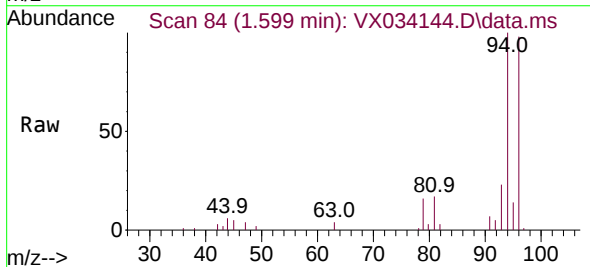
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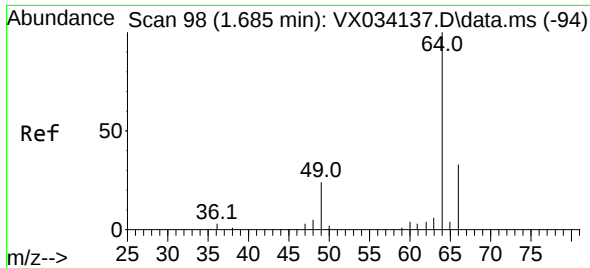
Reviewed By :John Carlone 02/14/2023
 Supervised By :Mahesh Dadoda 02/14/2023



#6
 Bromomethane
 Concen: 16.693 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VX034144.D
 Acq: 13 Feb 2023 16:14

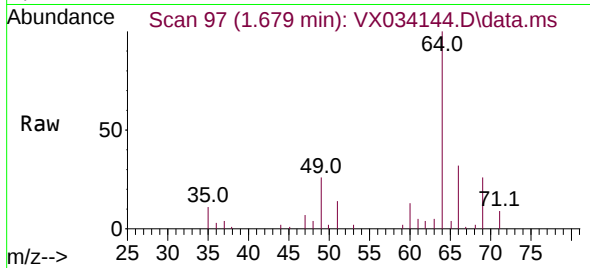
Tgt Ion: 94 Resp: 6858
 Ion Ratio Lower Upper
 94 100
 96 98.4 65.7 122.1





#8
Chloroethane
Concen: 30.280 ug/L
RT: 1.679 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX034144.D
Acq: 13 Feb 2023 16:14

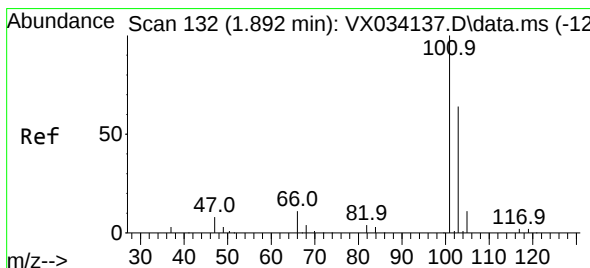
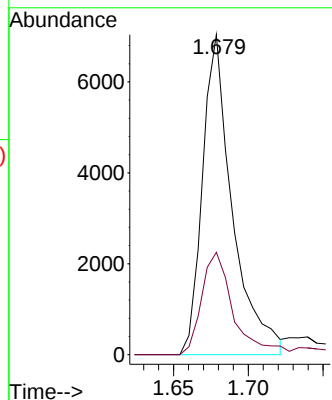
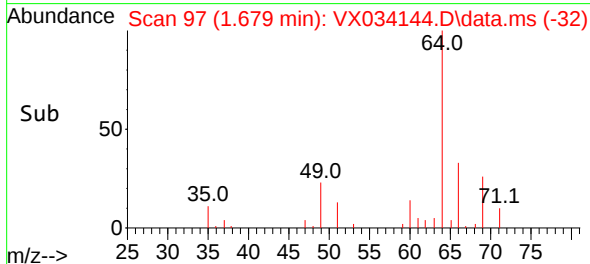
Instrument :
MSVOA_X
ClientSampleId :
X3E90



Tgt Ion: 64 Resp: 9778
Ion Ratio Lower Upper
64 100
66 32.0 22.5 41.9

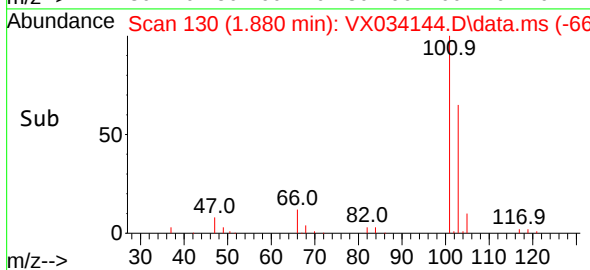
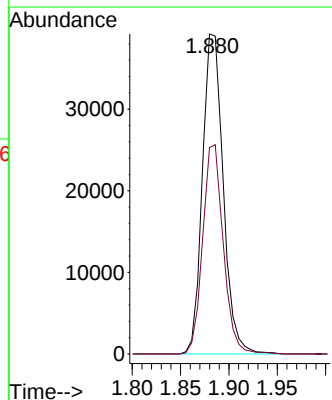
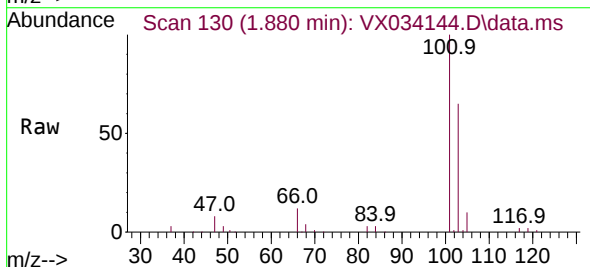
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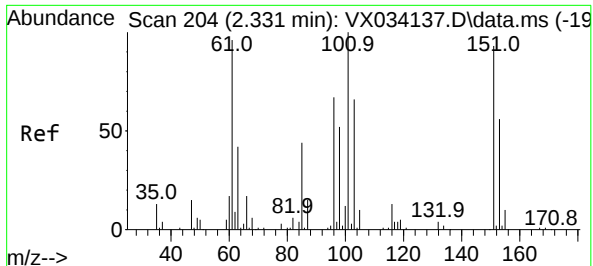
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#9
Trichlorofluoromethane
Concen: 48.518 ug/L
RT: 1.880 min Scan# 130
Delta R.T. -0.012 min
Lab File: VX034144.D
Acq: 13 Feb 2023 16:14

Tgt Ion:101 Resp: 58843
Ion Ratio Lower Upper
101 100
103 64.8 52.6 78.8





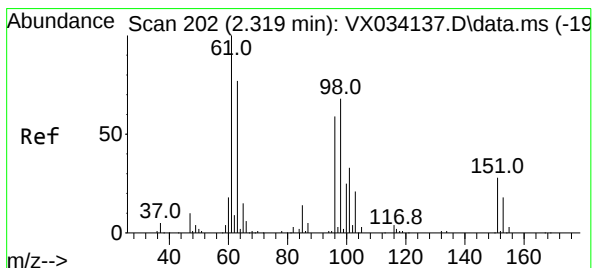
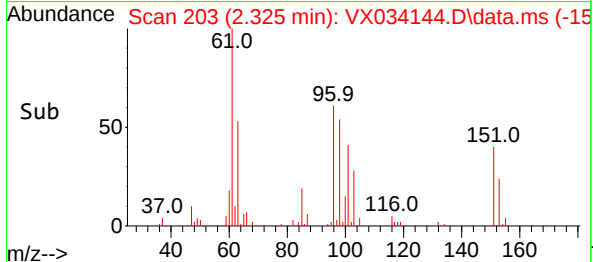
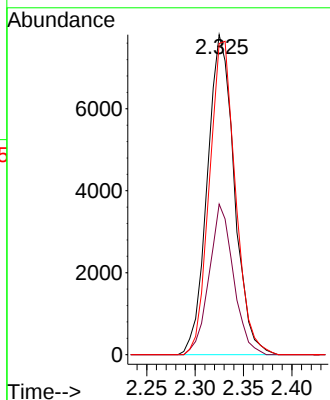
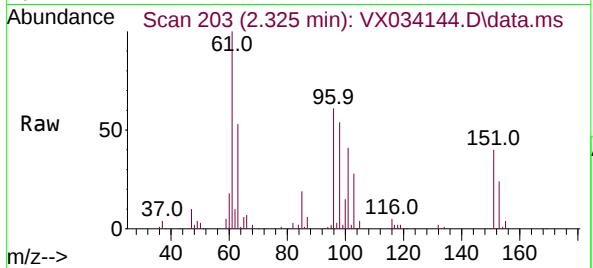
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 20.039 ug/L
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX034144.D
Acq: 13 Feb 2023 16:14

Instrument :
MSVOA_X
ClientSampleId :
X3E90

Tgt Ion:101 Resp: 15179
Ion Ratio Lower Upper
101 100
85 42.3 32.2 48.4
151 94.4 69.3 103.9

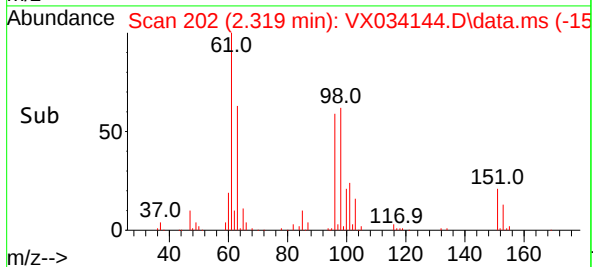
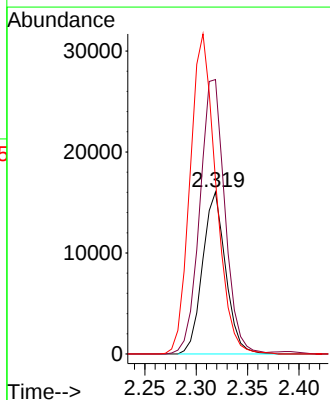
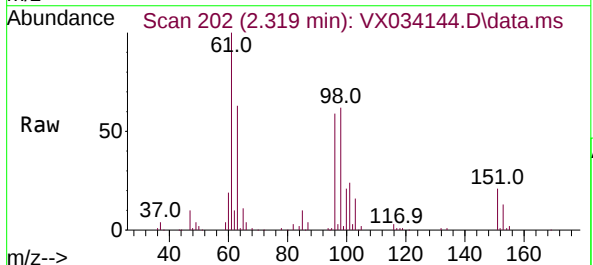
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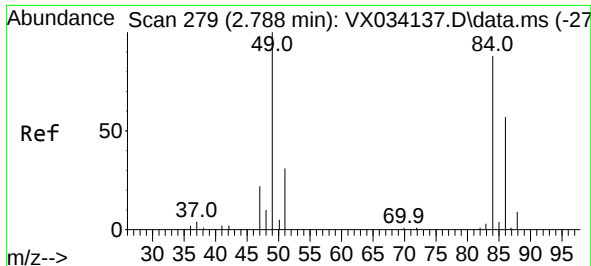
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#12
1,1-Dichloroethene
Concen: 38.365 ug/L
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034144.D
Acq: 13 Feb 2023 16:14

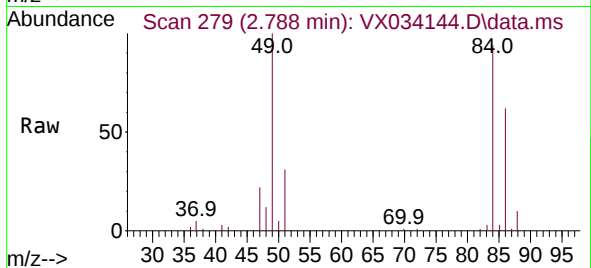
Tgt Ion: 96 Resp: 25045
Ion Ratio Lower Upper
96 100
61 169.4 107.6 199.8
63 107.4 69.6 129.2





#16
Methylene chloride
Concen: 48.607 ug/L
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034144.D
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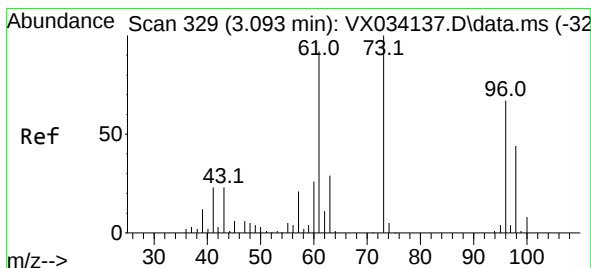
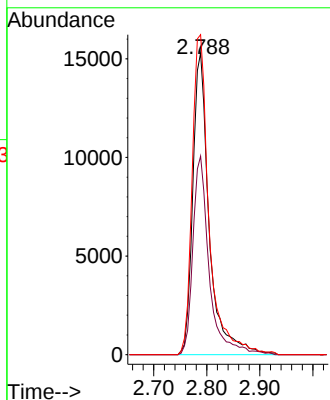
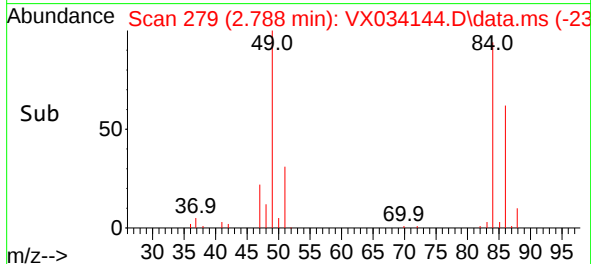
Instrument :
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Tgt Ion: 84 Resp: 33004
Ion Ratio Lower Upper
84 100
86 65.8 45.2 84.0
49 106.0 82.5 153.1

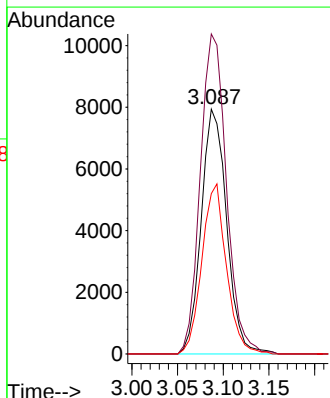
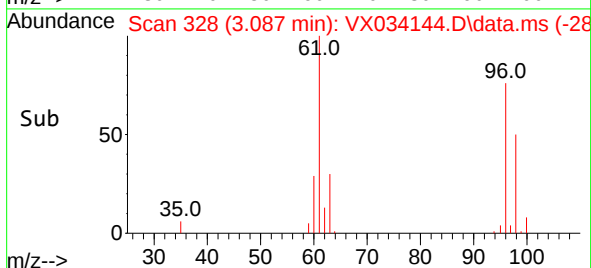
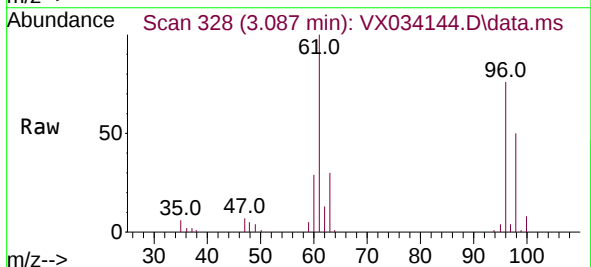
Manual Integrations
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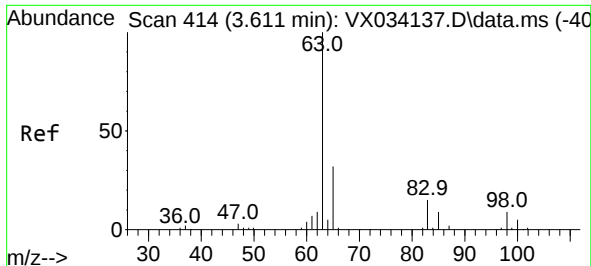
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#17
trans-1,2-Dichloroethene
Concen: 23.001 ug/L
RT: 3.087 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX034144.D
Acq: 13 Feb 2023 16:14

Tgt Ion: 96 Resp: 15346
Ion Ratio Lower Upper
96 100
61 130.7 87.7 162.9
98 65.5 45.4 84.4





#19

1,1-Dichloroethane

Concen: 71.012 ug/L

RT: 3.599 min Scan# 41

Delta R.T. -0.012 min

Lab File: VX034144.D

Acq: 13 Feb 2023 16:14

Instrument :

MSVOA_X

ClientSampleId :

X3E90

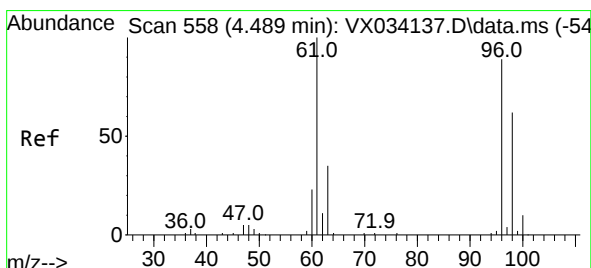
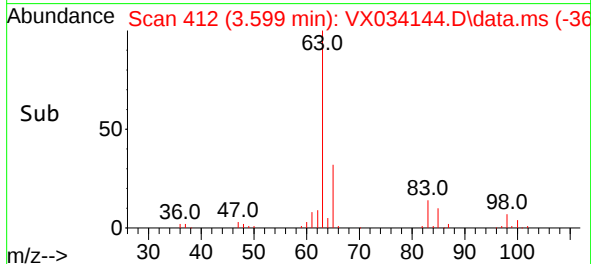
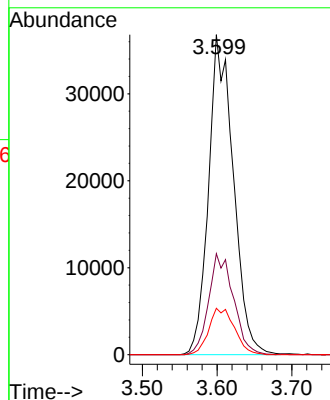
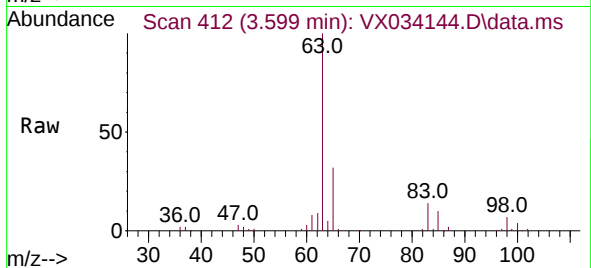
Tgt Ion: 63 Resp: 84672
 Ion Ratio Lower Upper
 63 100
 65 31.5 21.9 40.7
 83 14.5 10.6 19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2023

Supervised By :Mahesh Dadoda 02/14/2023



#20

cis-1,2-Dichloroethene

Concen: 51.386 ug/L

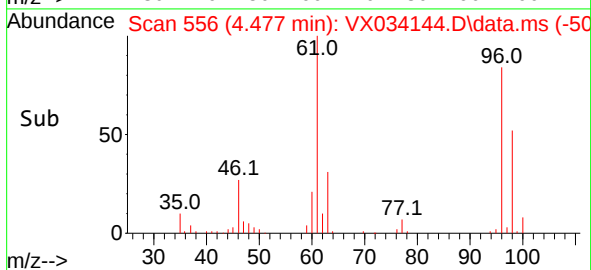
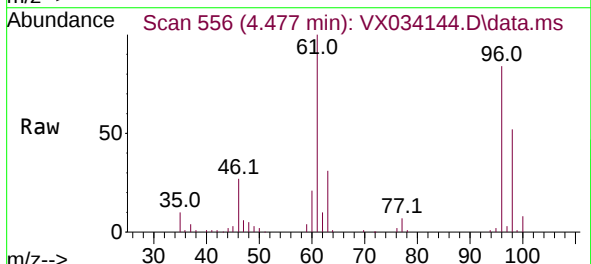
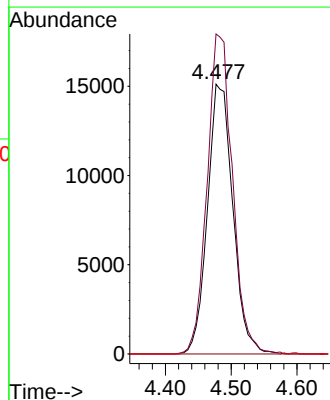
RT: 4.477 min Scan# 556

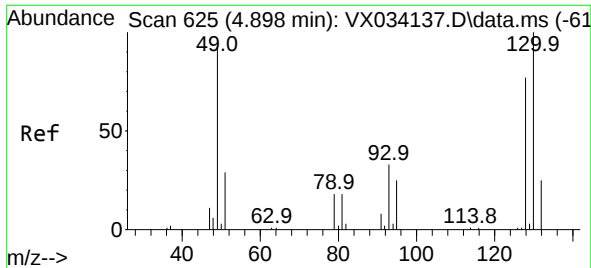
Delta R.T. -0.012 min

Lab File: VX034144.D

Acq: 13 Feb 2023 16:14

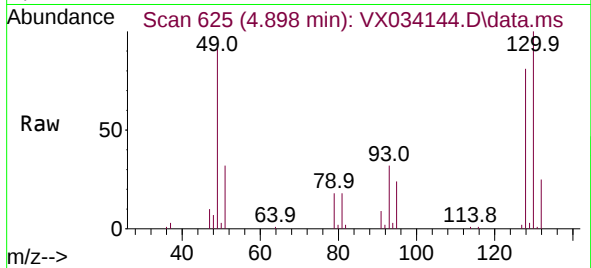
Tgt Ion: 96 Resp: 40754
 Ion Ratio Lower Upper
 96 100
 61 118.7 80.3 149.1
 68 0.0 0.0 0.0





#23
Bromochloromethane
Concen: 49.244 ug/L
RT: 4.898 min Scan# 612
Delta R.T. 0.000 min
Lab File: VX034144.D
Acq: 13 Feb 2023 16:14

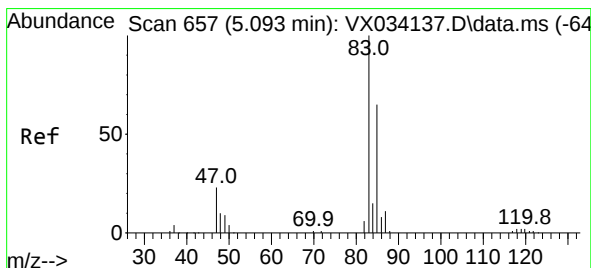
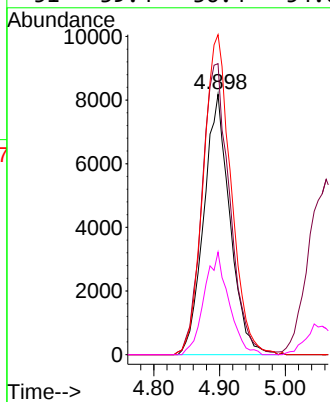
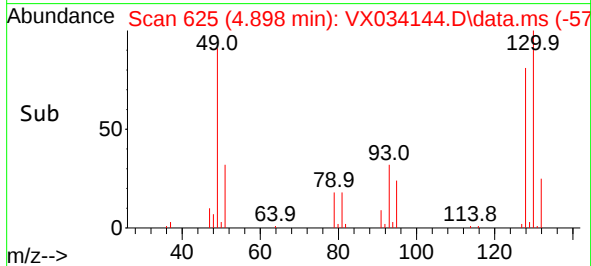
Instrument :
MSVOA_X
ClientSampleId :
X3E90



Tgt Ion:128 Resp: 22644
Ion Ratio Lower Upper
128 100
49 111.7 94.7 175.9
130 122.8 91.3 169.6
51 39.4 36.4 54.6

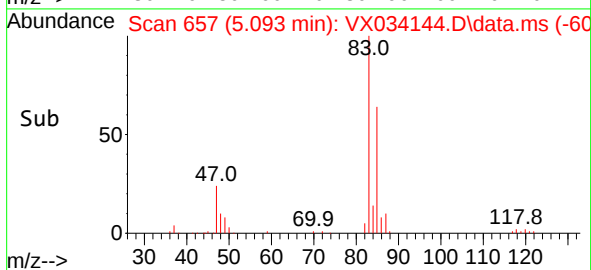
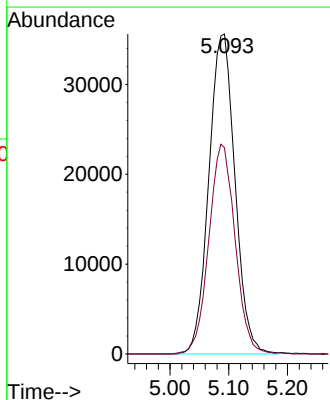
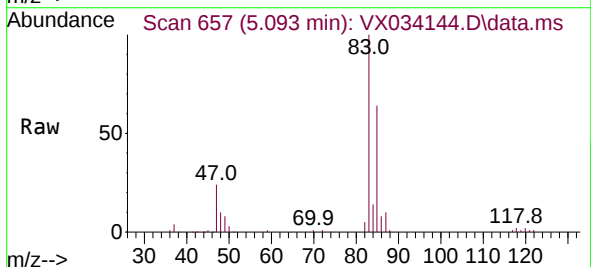
Manual Integrations
APPROVED

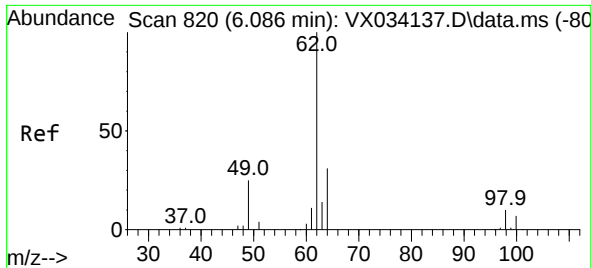
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#25
Chloroform
Concen: 77.356 ug/L
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX034144.D
Acq: 13 Feb 2023 16:14

Tgt Ion: 83 Resp: 110109
Ion Ratio Lower Upper
83 100
85 64.5 47.0 87.4





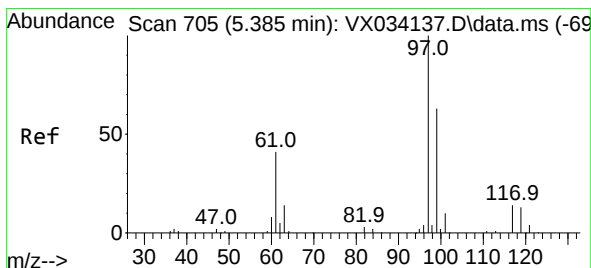
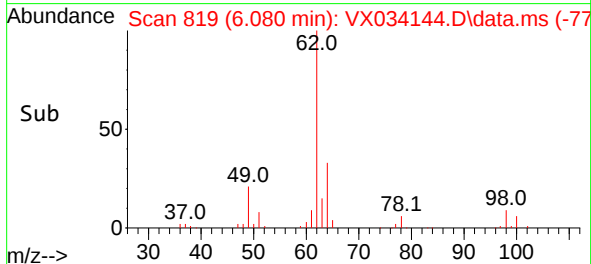
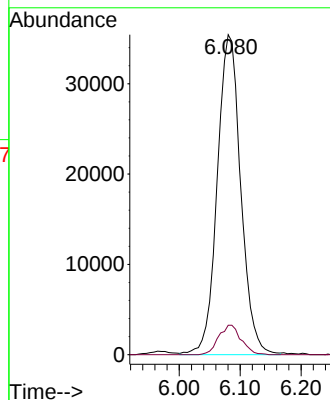
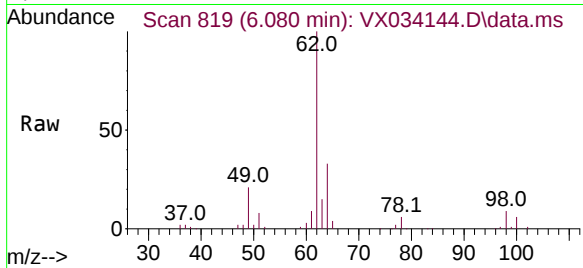
#27
1,2-Dichloroethane
Concen: 77.847 ug/L
RT: 6.080 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX034144.D
Acq: 13 Feb 2023 16:14

Instrument :
MSVOA_X
ClientSampleId :
X3E90

Tgt Ion: 62 Resp: 9501
Ion Ratio Lower Upper
62 100
98 9.2 9.1 13.7

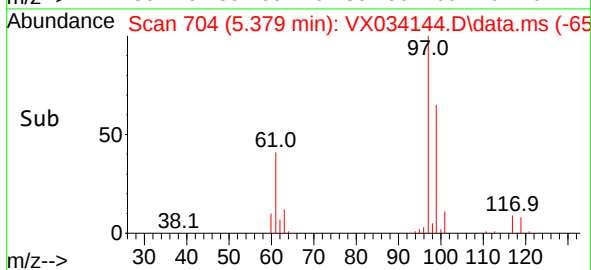
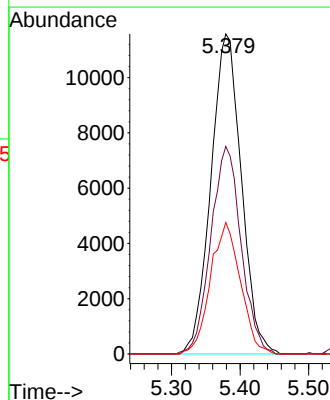
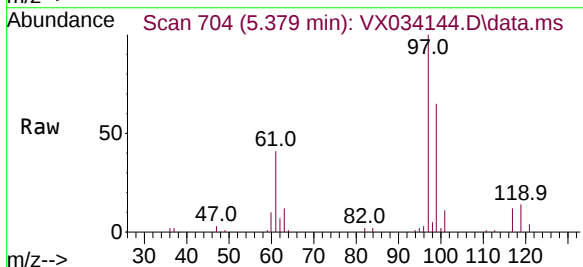
Manual Integrations
APPROVED

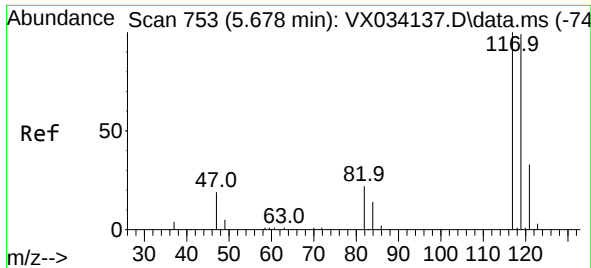
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#30
1,1,1-Trichloroethane
Concen: 23.303 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034144.D
Acq: 13 Feb 2023 16:14

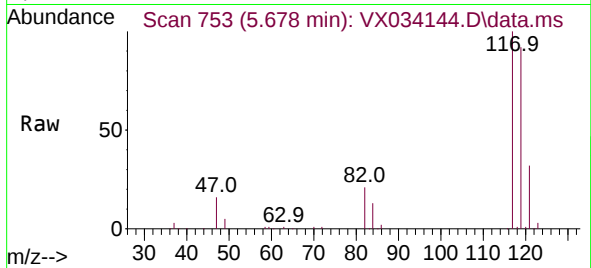
Tgt Ion: 97 Resp: 35731
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.8
61 40.5 34.7 52.1





#31
Carbon tetrachloride
Concen: 61.474 ug/L
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX034144.D
Acq: 13 Feb 2023 16:14

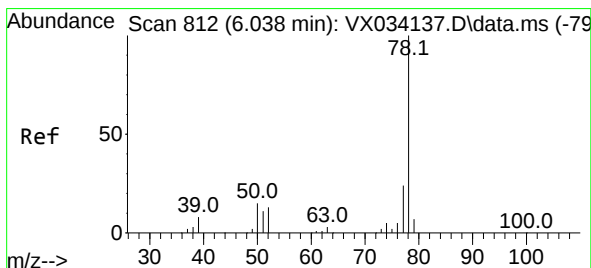
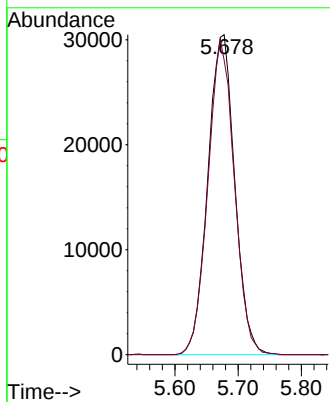
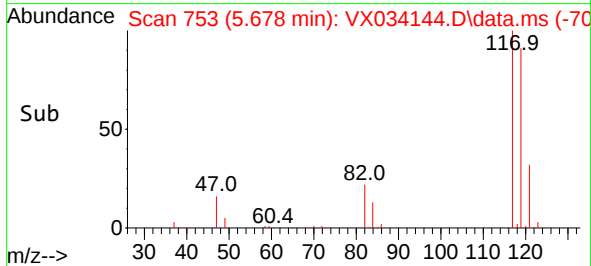
Instrument :
MSVOA_X
ClientSampleId :
X3E90



Tgt Ion:117 Resp: 90259
Ion Ratio Lower Upper
117 100
119 96.3 77.1 115.7

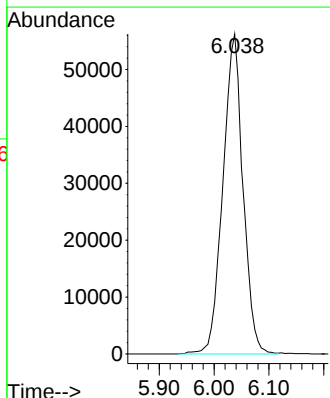
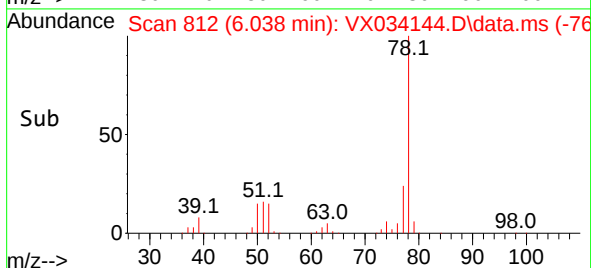
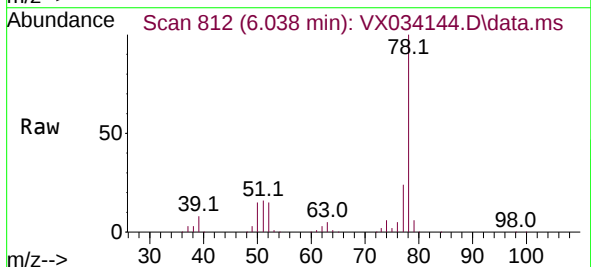
Manual Integrations
APPROVED

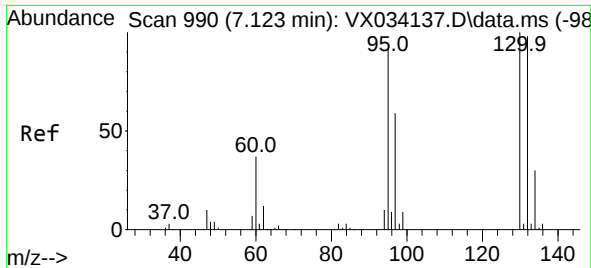
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#33
Benzene
Concen: 40.398 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034144.D
Acq: 13 Feb 2023 16:14

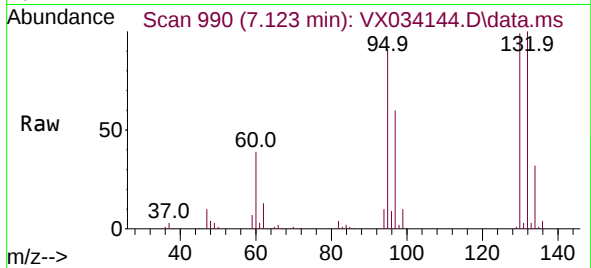
Tgt Ion: 78 Resp: 143307





#34
Trichloroethene
Concen: 82.897 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX034144.D
Acq: 13 Feb 2023 16:14

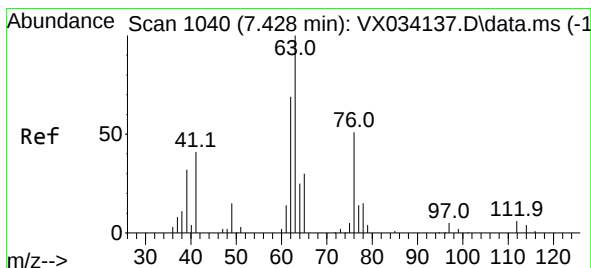
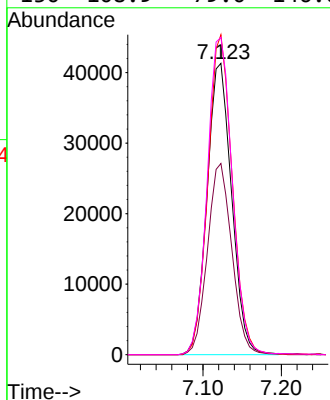
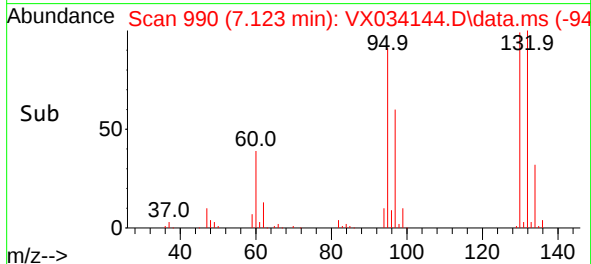
Instrument :
MSVOA_X
ClientSampleId :
X3E90



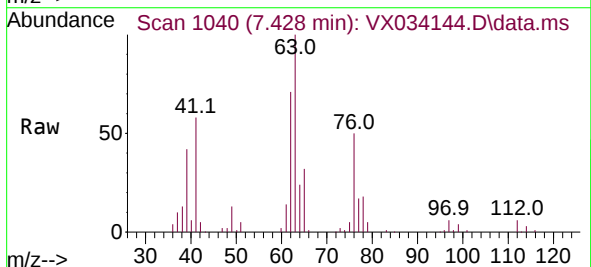
Tgt Ion: 95 Resp: 9031
Ion Ratio Lower Upper
95 100
97 65.6 46.8 87.0
132 109.8 76.2 141.4
130 108.9 79.0 146.6

Manual Integrations
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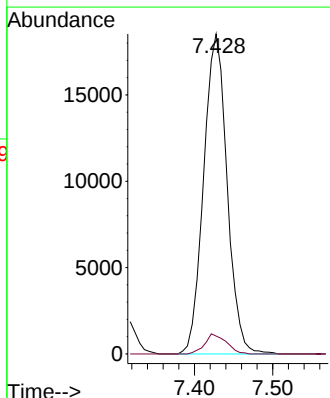
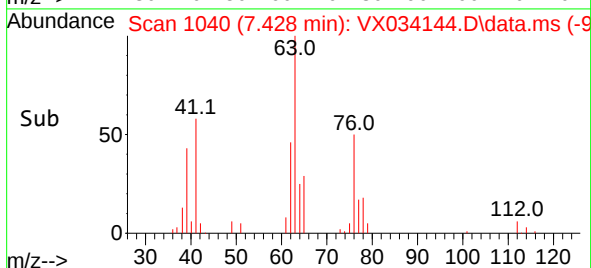
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

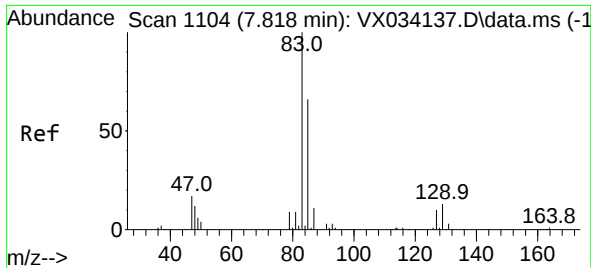


#37
1,2-Dichloropropane
Concen: 40.250 ug/L
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034144.D
Acq: 13 Feb 2023 16:14



Tgt Ion: 63 Resp: 38505
Ion Ratio Lower Upper
63 100
112 5.7 4.1 6.1





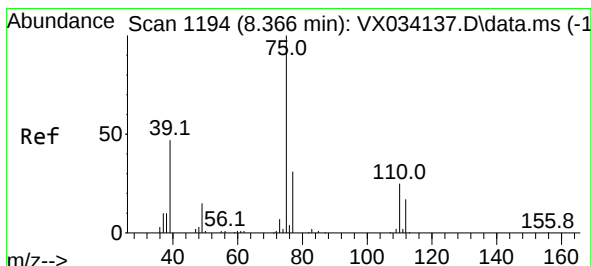
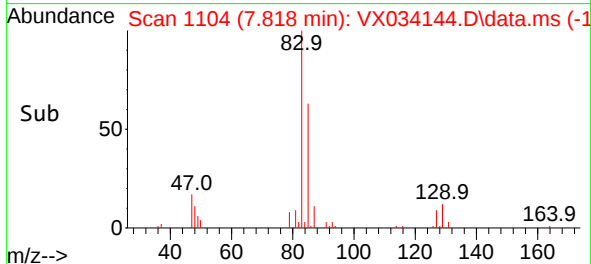
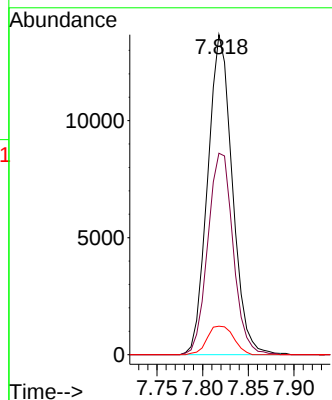
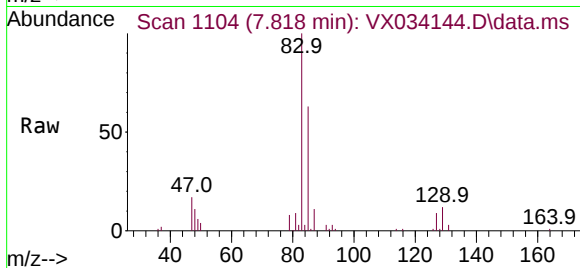
#38
Bromodichloromethane
Concen: 19.323 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034144.D
Acq: 13 Feb 2023 16:14

Instrument :
MSVOA_X
ClientSampleId :
X3E90

Tgt Ion: 83 Resp: 2565
Ion Ratio Lower Upper
83 100
85 62.9 46.3 85.9
127 8.9 7.4 11.0

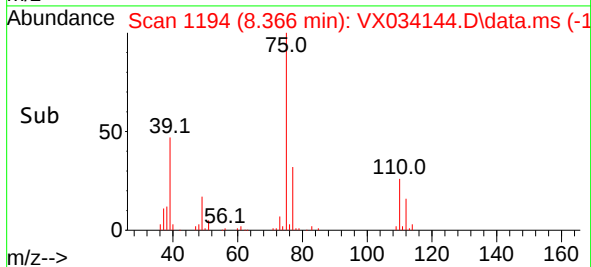
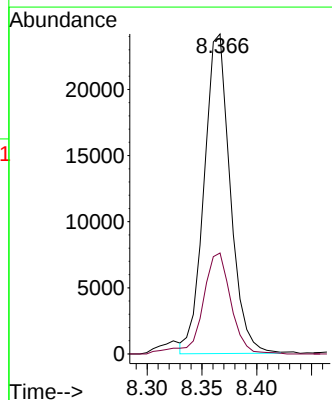
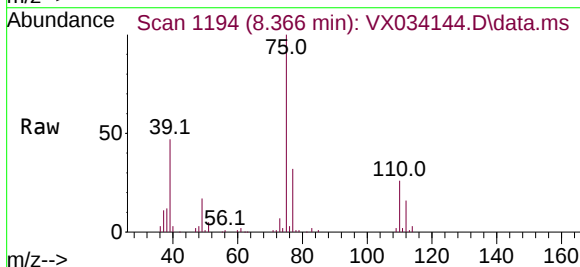
Manual Integrations
APPROVED

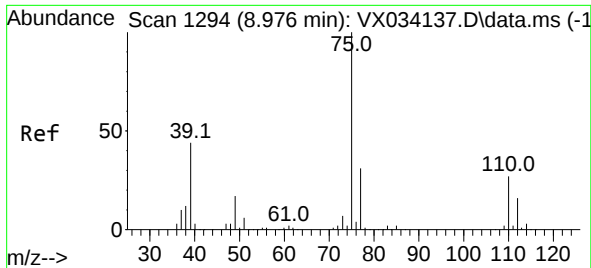
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#39
cis-1,3-Dichloropropene
Concen: 27.395 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034144.D
Acq: 13 Feb 2023 16:14

Tgt Ion: 75 Resp: 39983
Ion Ratio Lower Upper
75 100
77 31.6 22.5 41.9





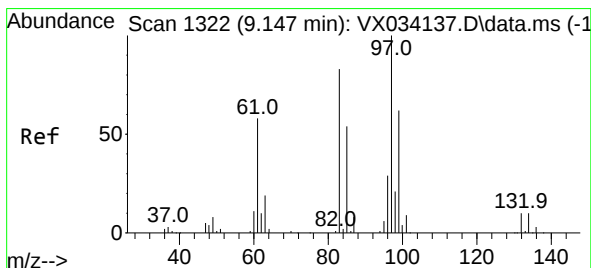
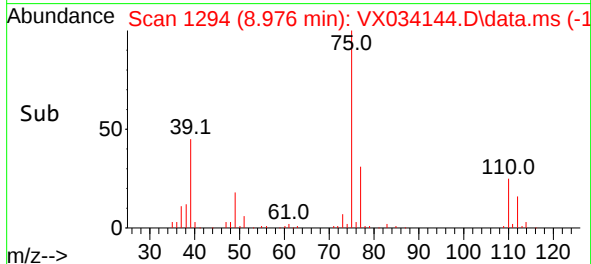
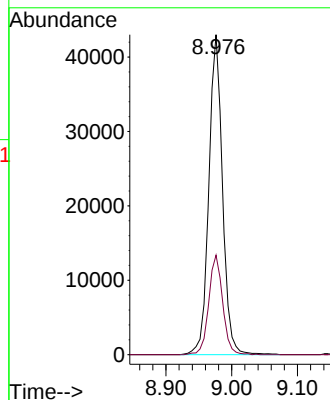
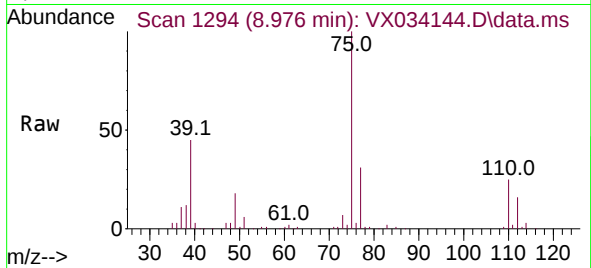
#44
trans-1,3-Dichloropropene
Concen: 46.721 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034144.D
Acq: 13 Feb 2023 16:14

Instrument :
MSVOA_X
ClientSampleId :
X3E90

Tgt Ion: 75 Resp: 62254
Ion Ratio Lower Upper
75 100
77 31.1 22.3 41.3

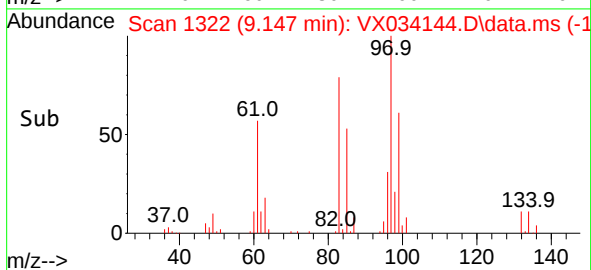
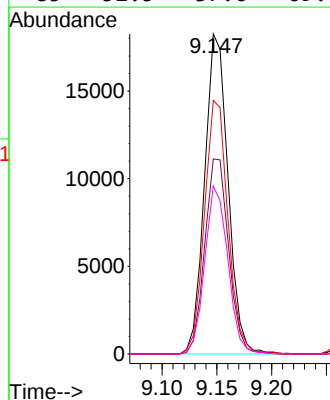
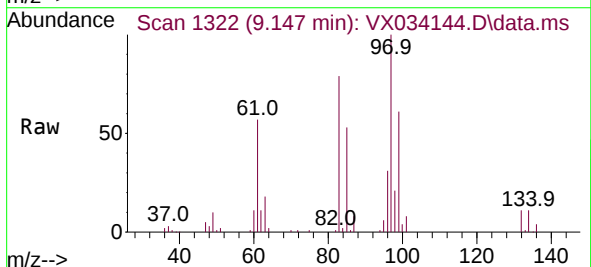
Manual Integrations
APPROVED

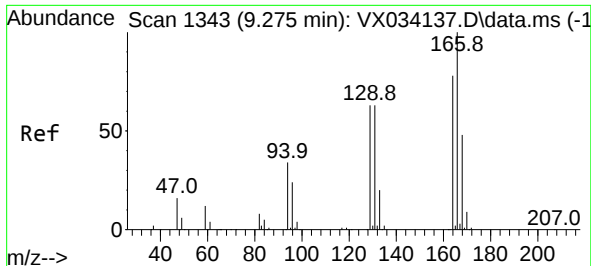
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#45
1,1,2-Trichloroethane
Concen: 29.073 ug/L
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX034144.D
Acq: 13 Feb 2023 16:14

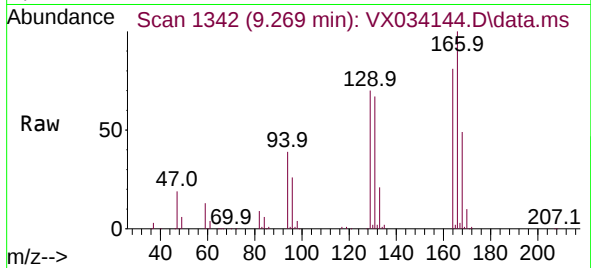
Tgt Ion: 97 Resp: 27082
Ion Ratio Lower Upper
97 100
99 60.9 43.5 80.9
83 79.2 56.8 105.4
85 52.5 37.6 69.8





#46
Tetrachloroethene
Concen: 79.568 ug/L
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034144.D
Acq: 13 Feb 2023 16:14

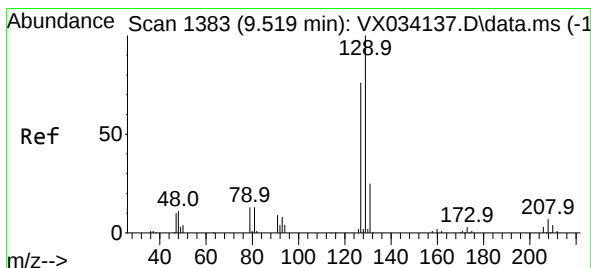
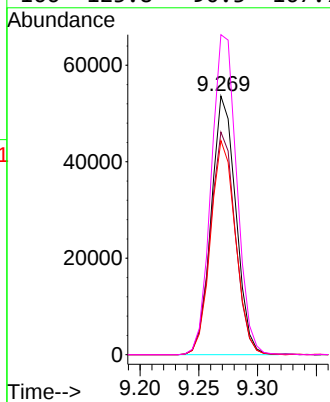
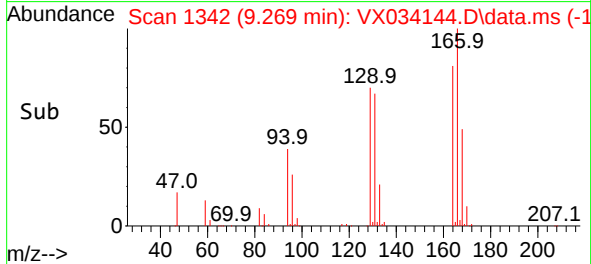
Instrument :
MSVOA_X
ClientSampleId :
X3E90



Tgt Ion:164 Resp: 77908
Ion Ratio Lower Upper
164 100
129 86.1 59.3 110.1
131 82.8 56.1 104.3
166 123.8 90.3 167.7

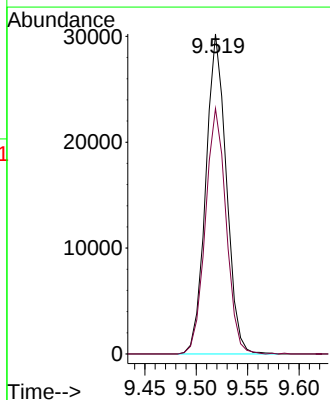
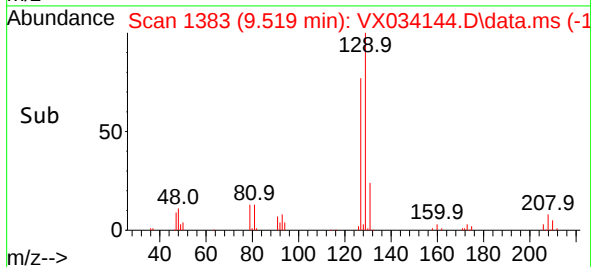
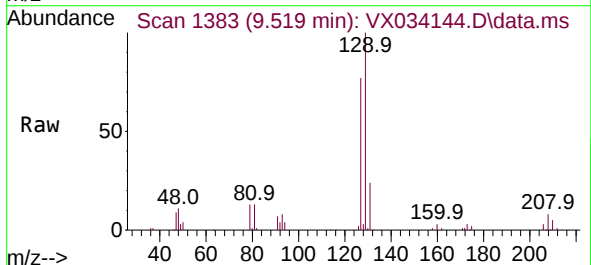
Manual Integrations
APPROVED

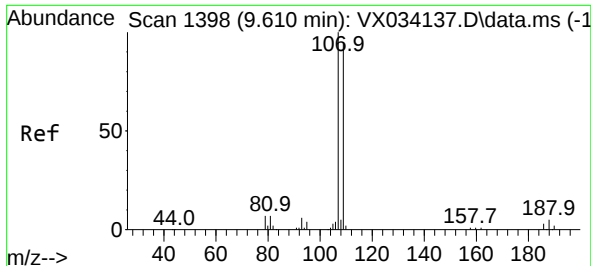
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#49
Dibromochloromethane
Concen: 38.045 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034144.D
Acq: 13 Feb 2023 16:14

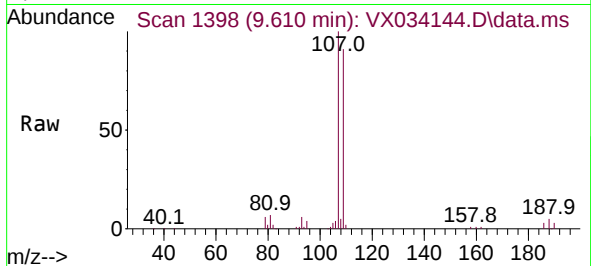
Tgt Ion:129 Resp: 41980
Ion Ratio Lower Upper
129 100
127 76.7 53.3 98.9





#50
 1,2-Dibromoethane
 Concen: 32.329 ug/L
 RT: 9.610 min Scan# 1398
 Delta R.T. 0.000 min
 Lab File: VX034144.D
 Acq: 13 Feb 2023 16:14

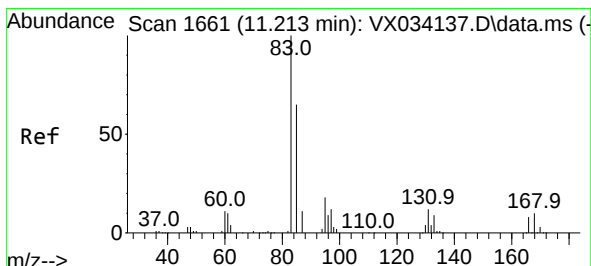
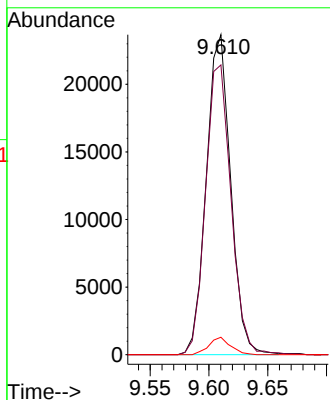
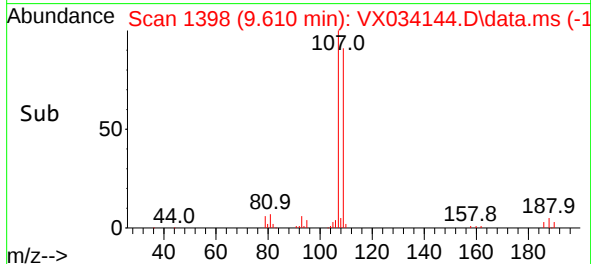
Instrument :
 MSVOA_X
 ClientSampleId :
 X3E90



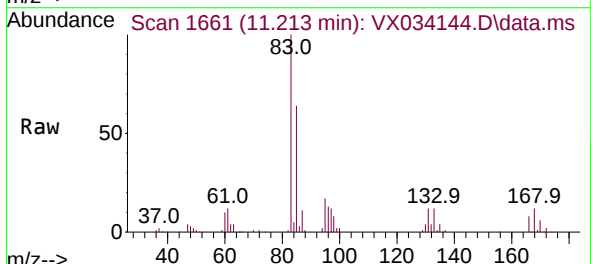
Tgt Ion:107 Resp: 34180
 Ion Ratio Lower Upper
 107 100
 109 90.6 64.9 120.5
 188 5.4 3.3 4.9

Manual Integrations
 APPROVED

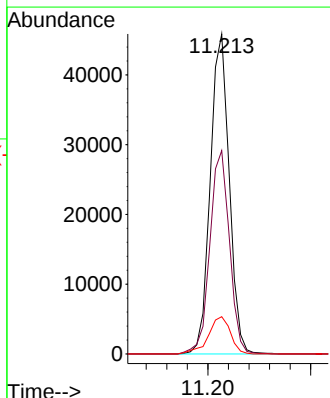
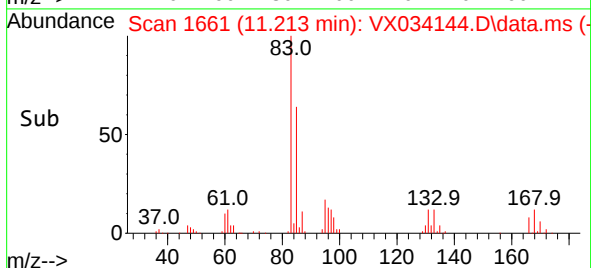
Reviewed By :John Carlone 02/14/2023
 Supervised By :Mahesh Dadoda 02/14/2023

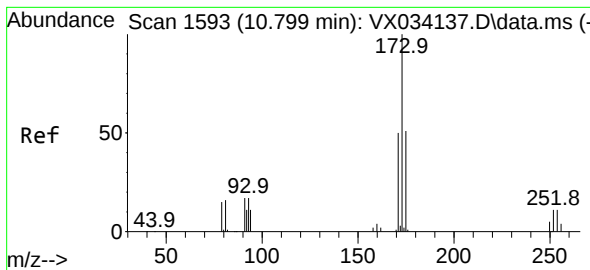


#57
 1,1,2,2-Tetrachloroethane
 Concen: 40.875 ug/L
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034144.D
 Acq: 13 Feb 2023 16:14



Tgt Ion: 83 Resp: 58525
 Ion Ratio Lower Upper
 83 100
 85 63.6 45.8 85.0
 131 11.6 9.1 13.7





#59

Bromoform

Concen: 63.869 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034144.D

Acq: 13 Feb 2023 16:14

Instrument :

MSVOA_X

ClientSampleId :

X3E90

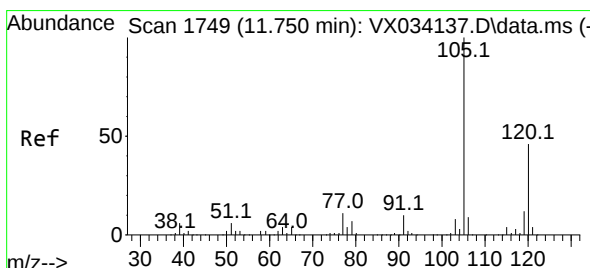
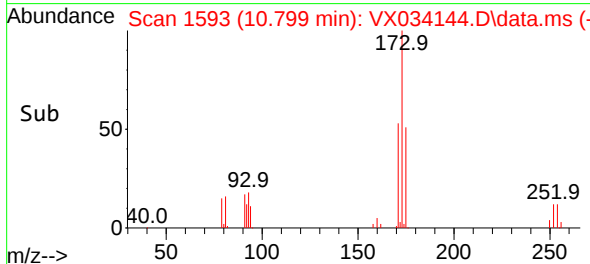
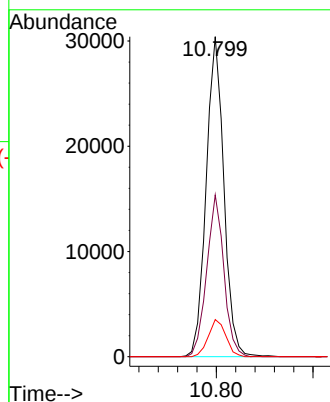
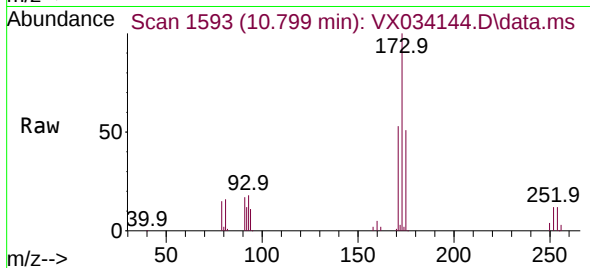
Tgt Ion:173	Resp:	38700
Ion Ratio	Lower	Upper
173	100	
175	49.2	38.3 57.5
254	11.5	9.1 13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2023

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#63

1,2,4-Trimethylbenzene

Concen: 55.453 ug/L

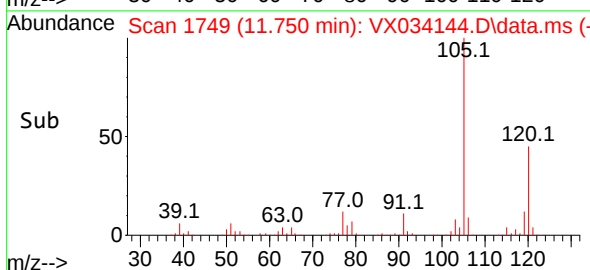
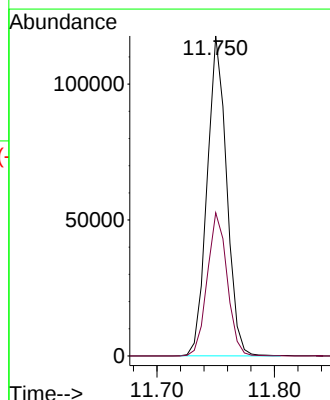
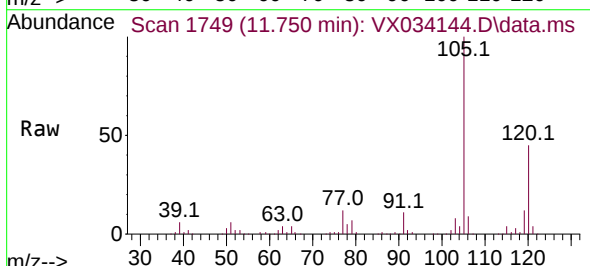
RT: 11.750 min Scan# 1749

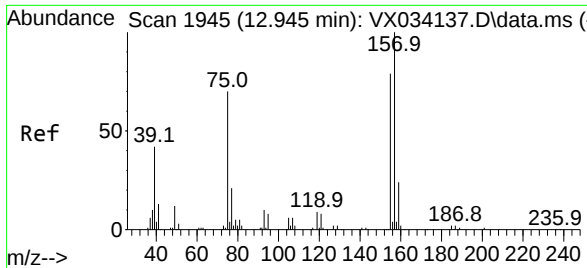
Delta R.T. 0.000 min

Lab File: VX034144.D

Acq: 13 Feb 2023 16:14

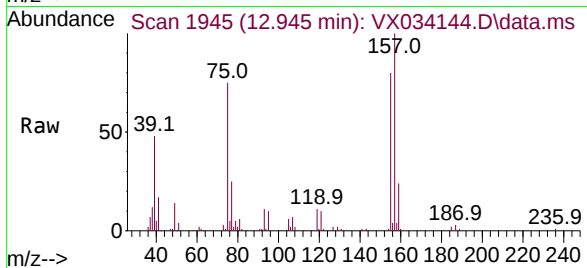
Tgt Ion:105	Resp:	135579
Ion Ratio	Lower	Upper
105	100	
120	45.6	38.5 57.7





#68
 1,2-Dibromo-3-chloropropane
 Concen: 57.648 ug/L
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX034144.D
 Acq: 13 Feb 2023 16:14

Instrument :
 MSVOA_X
 ClientSampleId :
 X3E90



Tgt Ion: 75 Resp: 1127
 Ion Ratio Lower Upper
 75 100
 155 106.1 89.0 133.6
 157 132.5 116.9 175.3

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/14/2023
 Supervised By :Mahesh Dadoda 02/14/2023

