

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034148.D
 Acq On : 17 Feb 2023 09:55
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/21/2023
 Supervised By : Mahesh Dadoda 02/21/2023

Quant Time: Feb 17 12:18:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:18:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	480916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	798456	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	686759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	324288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	33797	5.218	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	10.440%#		
35) Dibromofluoromethane	5.385	113	27919	5.370	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.740%#		
50) Toluene-d8	8.647	98	99738	5.344	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	10.680%#		
62) 4-Bromofluorobenzene	11.079	95	35861	5.023	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	10.040%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	17538	4.220	ug/l	97
3) Chloromethane	1.295	50	28023	4.686	ug/l	100
4) Vinyl Chloride	1.374	62	25811	4.739	ug/l	99
5) Bromomethane	1.599	94	10077	4.663	ug/l	91
6) Chloroethane	1.679	64	12586	4.597	ug/l	95
7) Trichlorofluoromethane	1.886	101	33549	4.553	ug/l	96
8) Diethyl Ether	2.130	74	13663	4.603	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	24403	4.703	ug/l	94
10) Methyl Iodide	2.453	142	26009	4.117	ug/l	94
11) Tert butyl alcohol	2.953	59	38459	26.549	ug/l #	79
12) 1,1-Dichloroethene	2.319	96	23946	4.604	ug/l	99
13) Acrolein	2.233	56	19540	29.549	ug/l	90
14) Allyl chloride	2.660	41	51310	4.650	ug/l	89
15) Acrylonitrile	3.063	53	77457	24.510	ug/l	99
16) Acetone	2.374	43	82378	24.656	ug/l	92
17) Carbon Disulfide	2.508	76	67282	4.499	ug/l	100
18) Methyl Acetate	2.703	43	44874	4.341	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	90631	4.937	ug/l	96
20) Methylene Chloride	2.788	84	28412	4.720	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	26178	4.803	ug/l	97
22) Diisopropyl ether	3.758	45	97557	5.043	ug/l	92
23) Vinyl Acetate	3.721	43	402471	25.969	ug/l	99
24) 1,1-Dichloroethane	3.605	63	50994	4.802	ug/l	96
25) 2-Butanone	4.556	43	120663	24.960	ug/l	96
26) 2,2-Dichloropropane	4.477	77	46686	4.853	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	30969	4.798	ug/l	93
28) Bromochloromethane	4.898	49	23770	5.018	ug/l	84
29) Tetrahydrofuran	5.007	42	72162	24.469	ug/l	99
30) Chloroform	5.087	83	47895	4.697	ug/l	91
31) Cyclohexane	5.471	56	48322	4.997	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	42931	4.696	ug/l	98
36) 1,1-Dichloropropene	5.690	75	36098	4.695	ug/l	99
37) Ethyl Acetate	4.709	43	41495	4.829	ug/l	97
38) Carbon Tetrachloride	5.678	117	37362	4.722	ug/l	94
39) Methylcyclohexane	7.379	83	47821	4.833	ug/l	99
40) Benzene	6.038	78	112716	4.947	ug/l	94

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Feb 17 12:18:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	23716	4.954	ug/l	97
42) 1,2-Dichloroethane	6.086	62	37300	4.655	ug/l	99
43) Isopropyl Acetate	6.336	43	74675	4.925	ug/l	99
44) Trichloroethene	7.123	130	28442	4.864	ug/l	95
45) 1,2-Dichloropropane	7.428	63	29594	4.879	ug/l	100
46) Dibromomethane	7.586	93	19395	4.859	ug/l #	83
47) Bromodichloromethane	7.824	83	39119	4.775	ug/l	99
48) Methyl methacrylate	7.696	41	34947	4.856	ug/l	98
49) 1,4-Dioxane	7.659	88	14149	98.566	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	216276	25.925	ug/l	98
52) Toluene	8.720	92	67401	4.882	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	46048	4.883	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	49421	4.896	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	27663	4.964	ug/l	97
56) Ethyl methacrylate	9.116	69	45668	4.844	ug/l	97
57) 1,3-Dichloropropane	9.311	76	46926	4.840	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	105555	25.848	ug/l	94
59) 2-Hexanone	9.427	43	164808	25.922	ug/l	99
60) Dibromochloromethane	9.519	129	29131	4.731	ug/l	100
61) 1,2-Dibromoethane	9.610	107	28323	4.806	ug/l	96
64) Tetrachloroethene	9.275	164	24215	4.996	ug/l	90
65) Chlorobenzene	10.080	112	70206	4.904	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	26458	4.774	ug/l	96
67) Ethyl Benzene	10.195	91	127757	4.968	ug/l	100
68) m/p-Xylenes	10.299	106	98502	10.008	ug/l	96
69) o-Xylene	10.640	106	48812	4.982	ug/l	96
70) Styrene	10.659	104	79461	4.986	ug/l	96
71) Bromoform	10.799	173	21615	4.778	ug/l #	97
73) Isopropylbenzene	10.964	105	122240	4.946	ug/l	99
74) N-amyl acetate	10.842	43	62875	5.064	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	42519	5.030	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	44425m	4.429	ug/l	
77) Bromobenzene	11.201	156	29129	4.898	ug/l	81
78) n-propylbenzene	11.305	91	142226	4.948	ug/l	98
79) 2-Chlorotoluene	11.366	91	85547	4.854	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	102920	4.953	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	15019	4.728	ug/l	90
82) 4-Chlorotoluene	11.457	91	99314	4.947	ug/l	97
83) tert-Butylbenzene	11.713	119	106111	4.986	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	103210	4.912	ug/l	96
85) sec-Butylbenzene	11.890	105	125975	4.874	ug/l	98
86) p-Isopropyltoluene	12.012	119	105558	4.935	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	53366	4.784	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	55464	4.978	ug/l	93
89) n-Butylbenzene	12.329	91	90677	4.760	ug/l	98
90) Hexachloroethane	12.536	117	21613	4.833	ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	54202	4.967	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9637	4.781	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	32258	4.604	ug/l	97
94) Hexachlorobutadiene	13.725	225	13599	4.682	ug/l	98
95) Naphthalene	13.774	128	112479	4.765	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	32852	4.723	ug/l	99

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

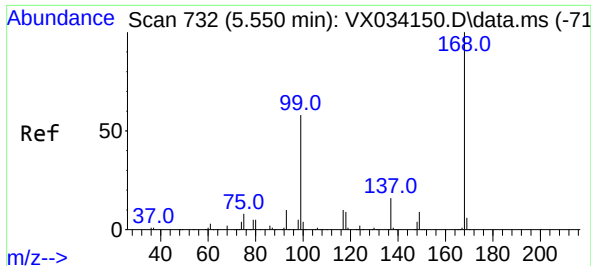
Quant Time: Feb 17 12:18:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:18:31 2023
Response via : Initial Calibration

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

Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Instrument :

MSVOA_X

ClientSampleId :

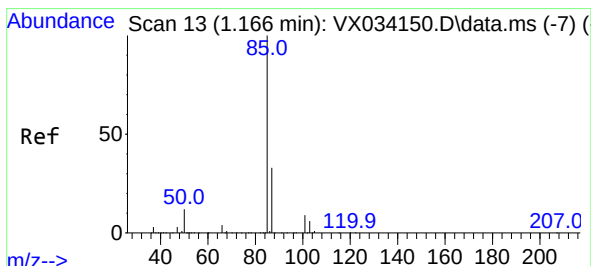
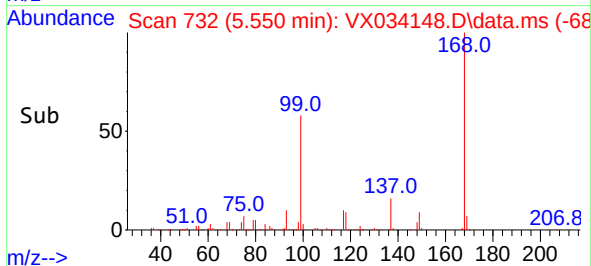
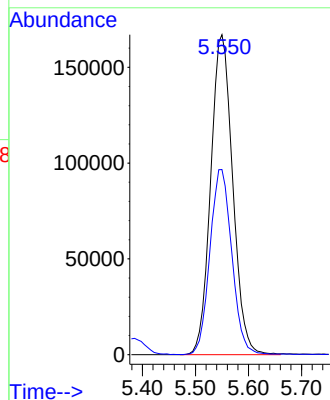
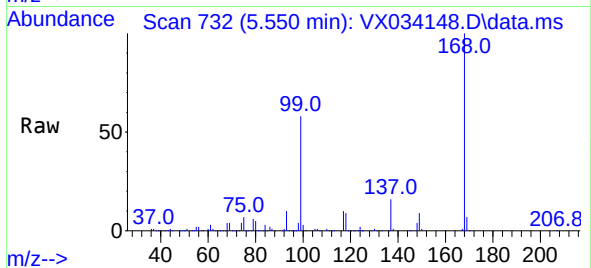
VSTDICC005

Tgt Ion:168 Resp: 480910
Ion Ratio Lower Upper
168 100
99 57.8 39.6 59.4

Manual Integrations

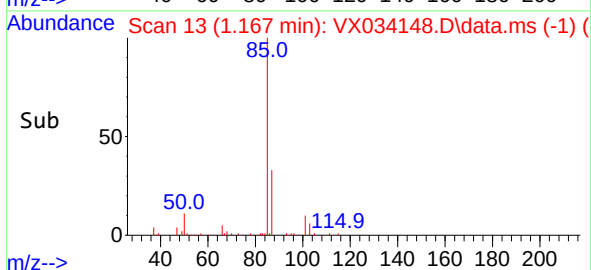
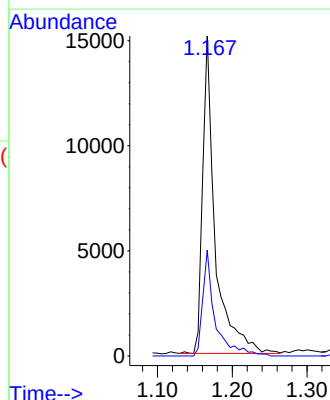
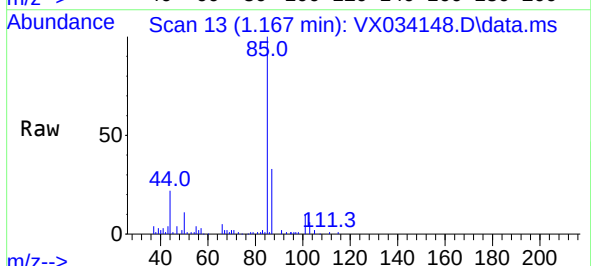
APPROVED

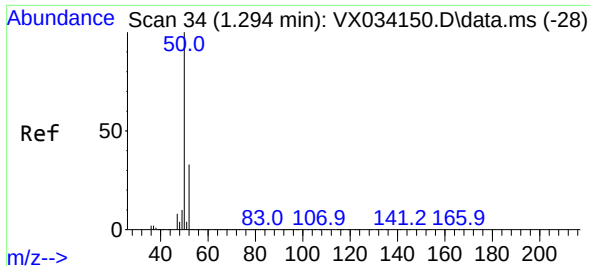
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#2
Dichlorodifluoromethane
Concen: 4.220 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

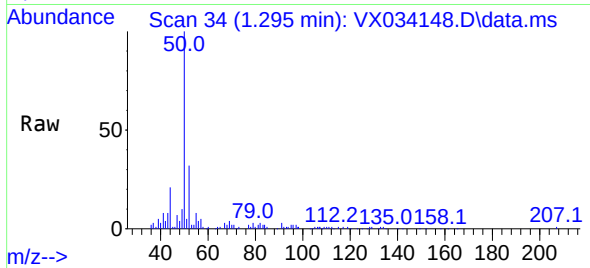
Tgt Ion: 85 Resp: 17538
Ion Ratio Lower Upper
85 100
87 33.4 15.8 47.4





#3
Chloromethane
Concen: 4.686 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

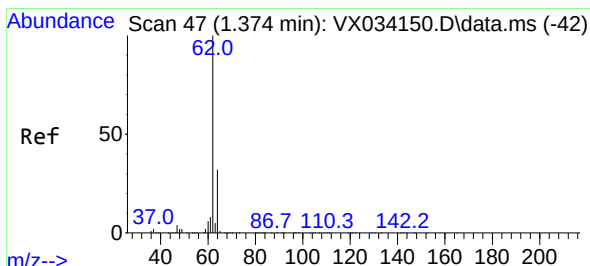
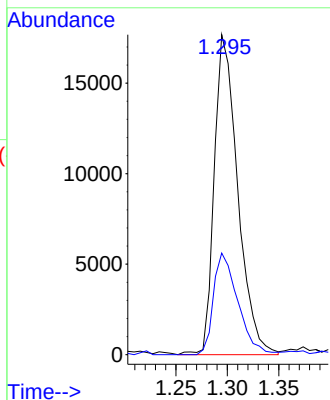
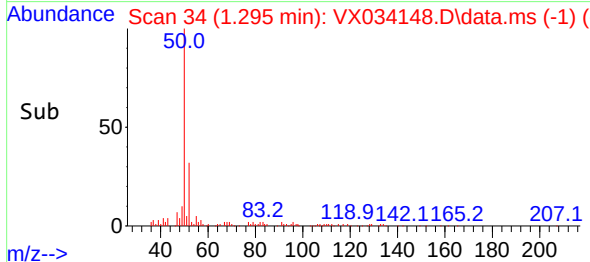
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 2802
Ion Ratio Lower Upper
50 100
52 31.7 25.2 37.8

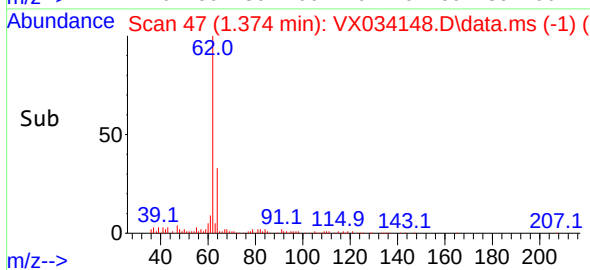
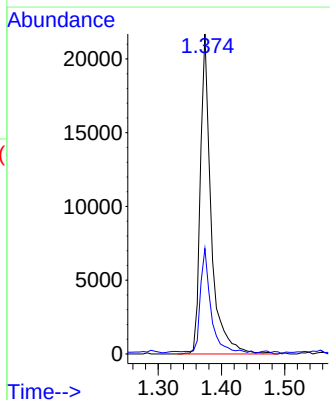
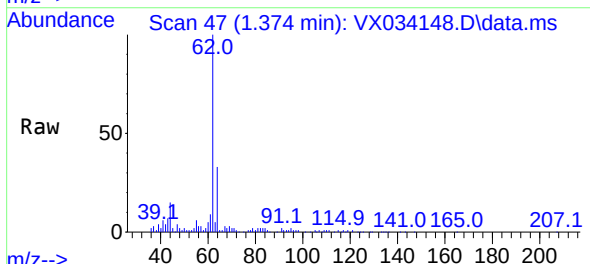
Manual Integrations
APPROVED

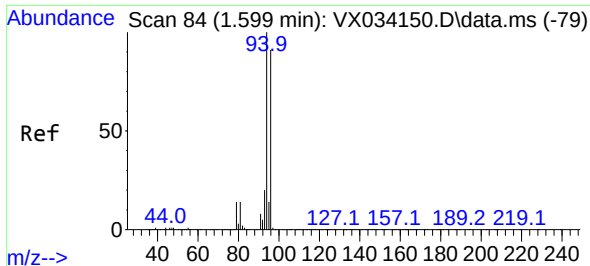
Reviewed By :John Carlone 02/21/2023
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#4
Vinyl Chloride
Concen: 4.739 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

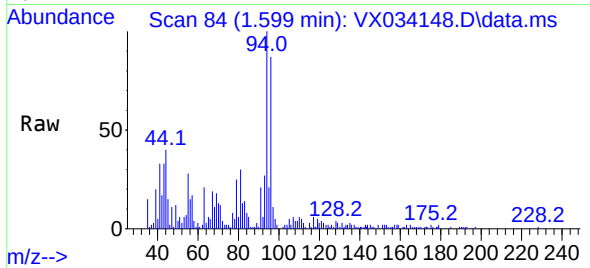
Tgt Ion: 62 Resp: 25811
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.4





#5
Bromomethane
Concen: 4.663 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

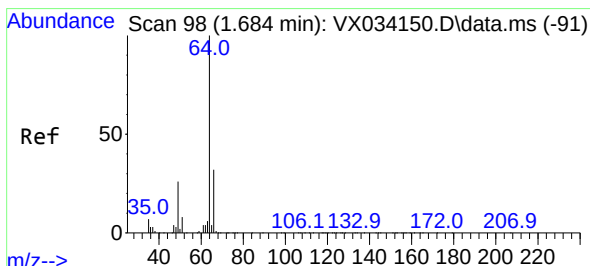
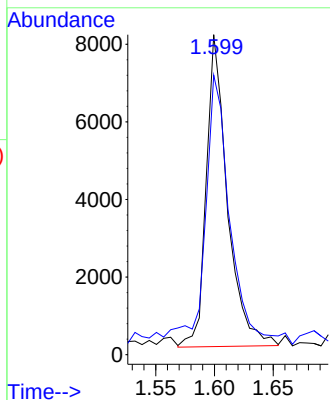
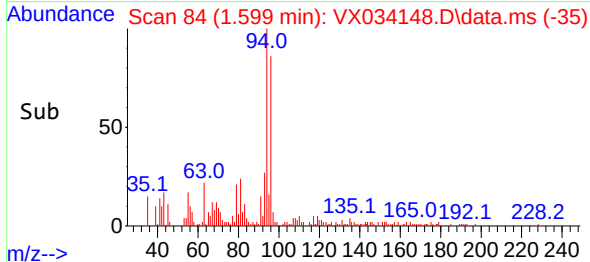
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



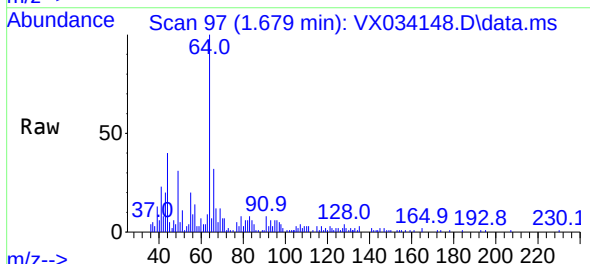
Tgt Ion: 94 Resp: 1007
Ion Ratio Lower Upper
94 100
96 83.9 74.3 111.5

Manual Integrations
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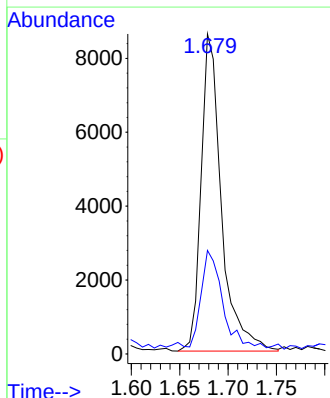
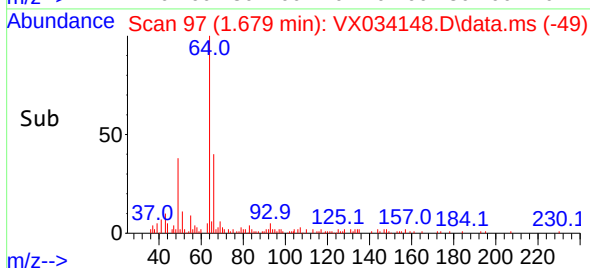
Reviewed By :John Carlone 02/21/2023
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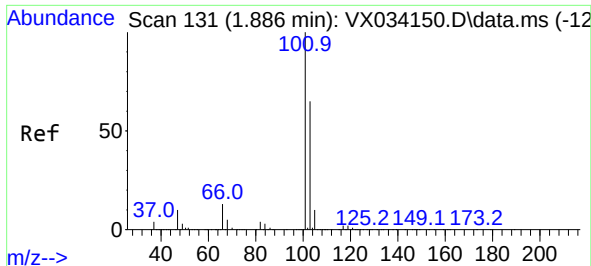


#6
Chloroethane
Concen: 4.597 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.005 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55



Tgt Ion: 64 Resp: 12586
Ion Ratio Lower Upper
64 100
66 29.5 26.1 39.1





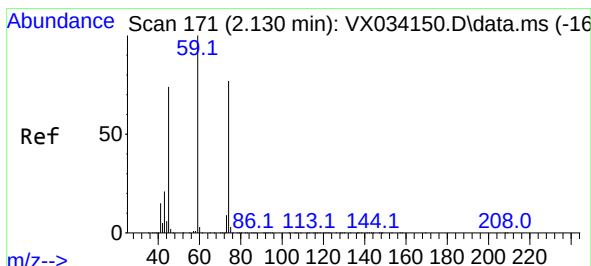
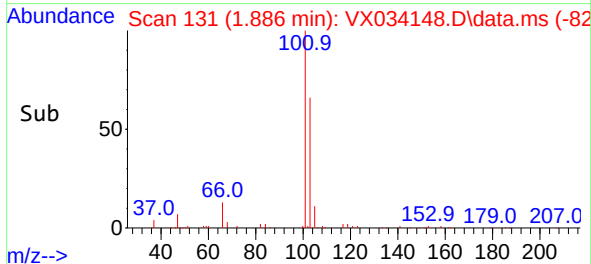
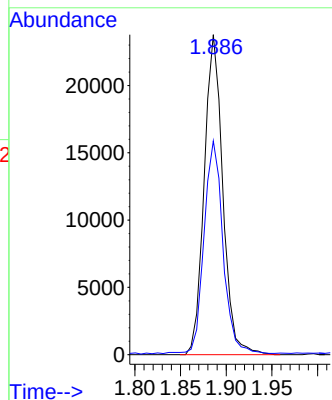
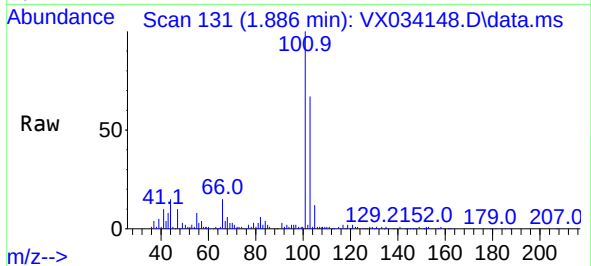
#7
Trichlorofluoromethane
Concen: 4.553 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 33549
Ion Ratio Lower Upper
101 100
103 66.3 50.6 75.8

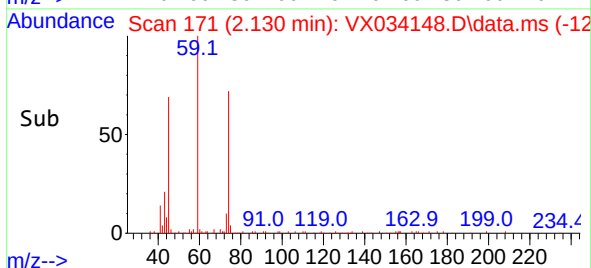
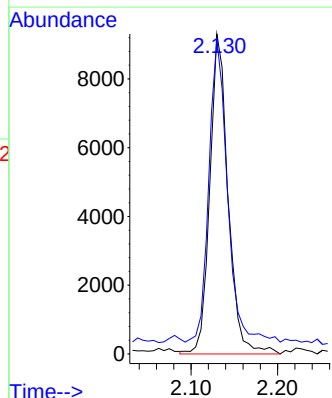
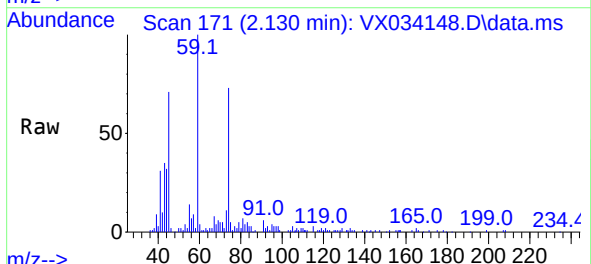
Manual Integrations
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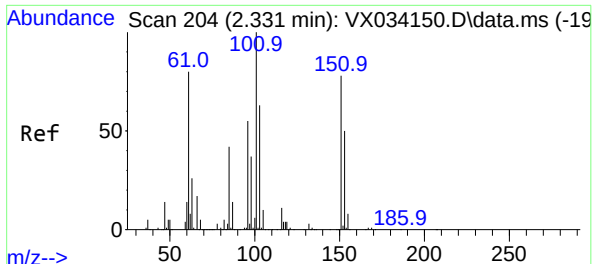
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#8
Diethyl Ether
Concen: 4.603 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 74 Resp: 13663
Ion Ratio Lower Upper
74 100
45 96.2 51.5 154.5





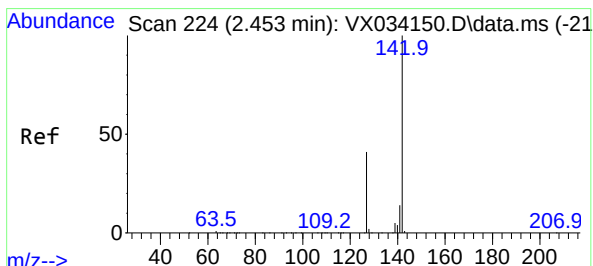
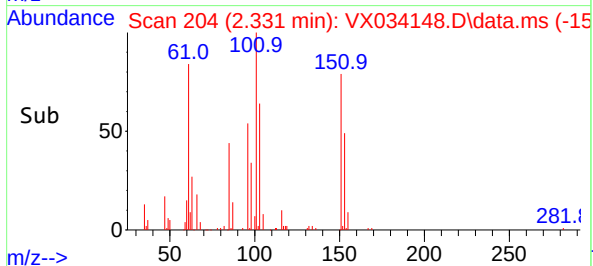
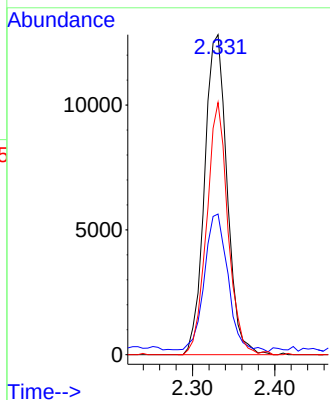
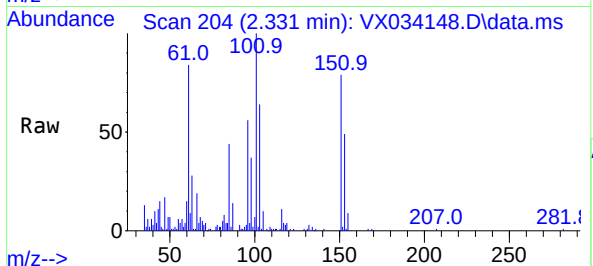
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.703 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 2440
Ion Ratio Lower Upper
101 100
85 45.6 36.7 55.1
151 74.5 66.5 99.7

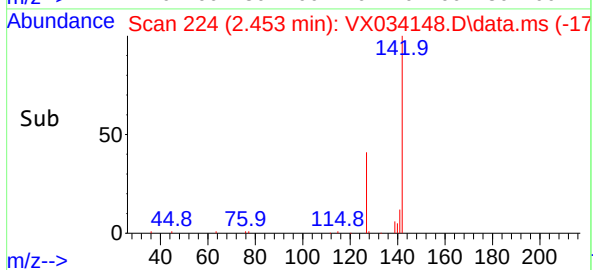
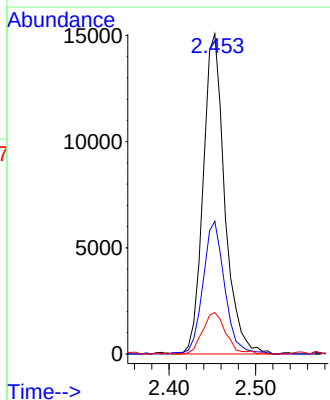
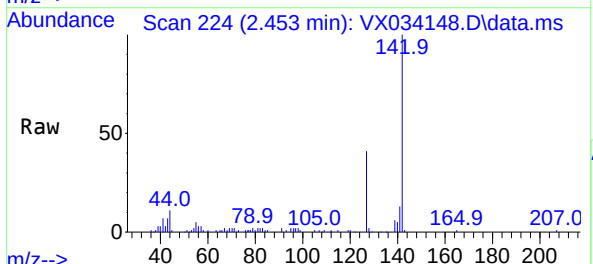
Manual Integrations
APPROVED

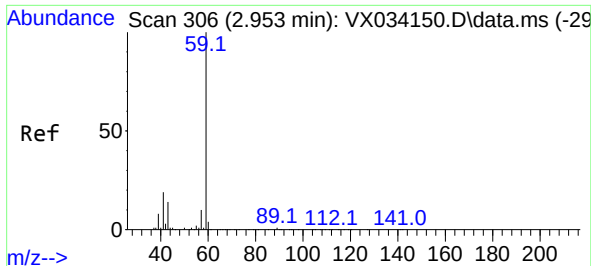
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#10
Methyl Iodide
Concen: 4.117 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

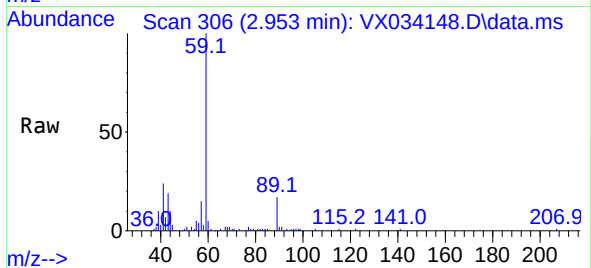
Tgt Ion:142 Resp: 26009
Ion Ratio Lower Upper
142 100
127 41.8 37.3 55.9
141 14.0 11.5 17.3





#11
Tert butyl alcohol
Concen: 26.549 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

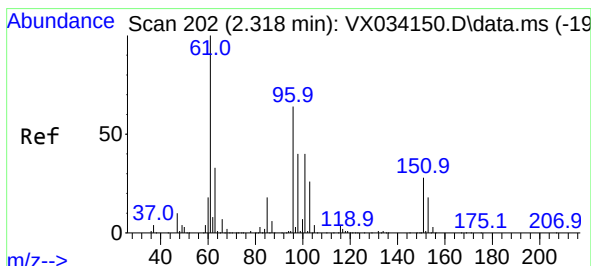
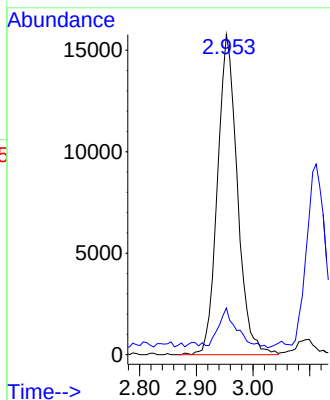
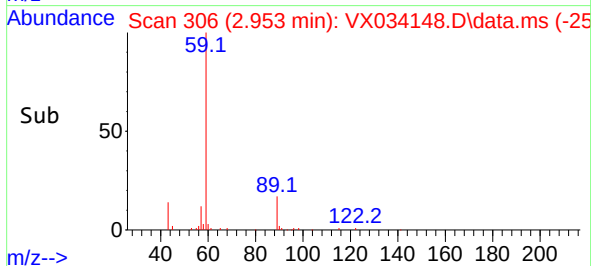
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



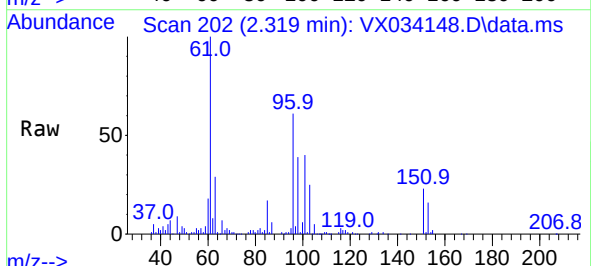
Tgt Ion: 59 Resp: 38459
Ion Ratio Lower Upper
59 100
57 11.5 3.7 5.5

Manual Integrations
APPROVED

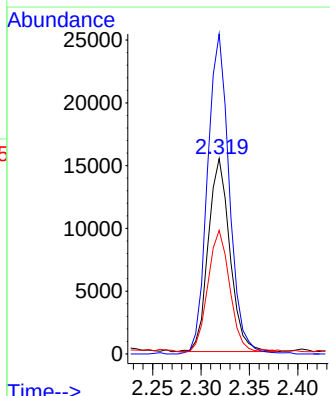
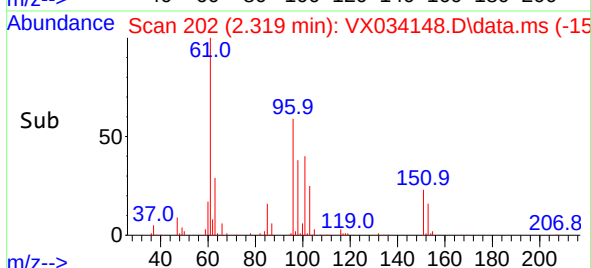
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

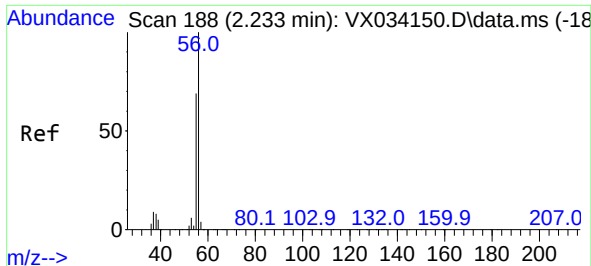


#12
1,1-Dichloroethene
Concen: 4.604 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55



Tgt Ion: 96 Resp: 23946
Ion Ratio Lower Upper
96 100
61 165.8 134.2 201.4
98 62.8 50.2 75.2





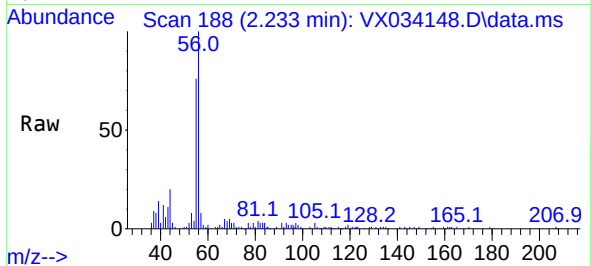
#13
Acrolein
Concen: 29.549 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



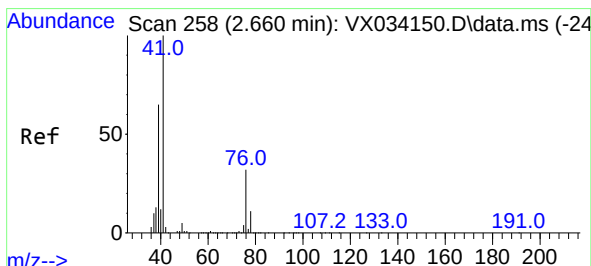
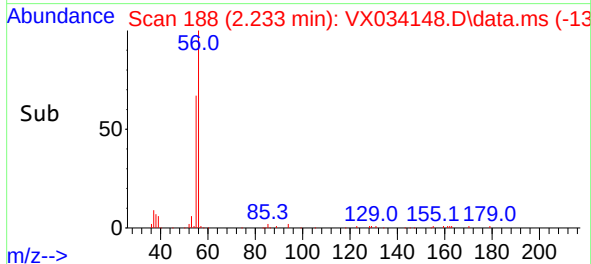
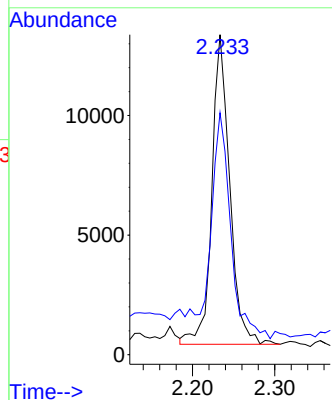
Tgt Ion: 56 Resp: 19540
Ion Ratio Lower Upper
56 100
55 78.6 56.3 84.5

Manual Integrations

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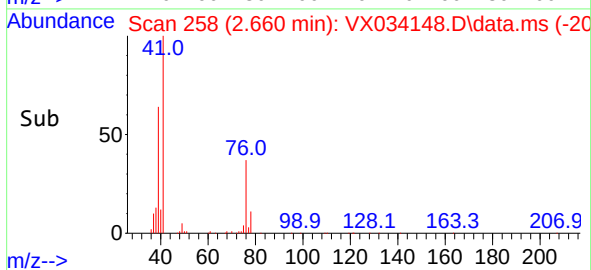
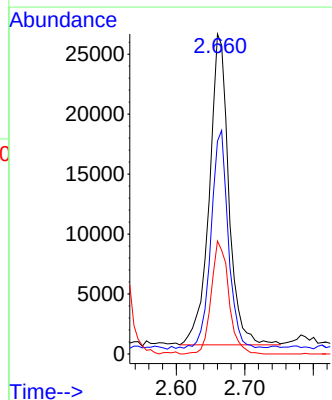
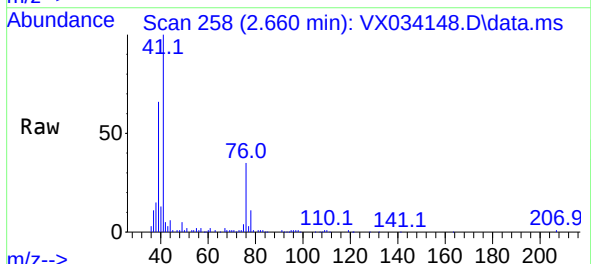
Reviewed By :John Carlone 02/21/2023

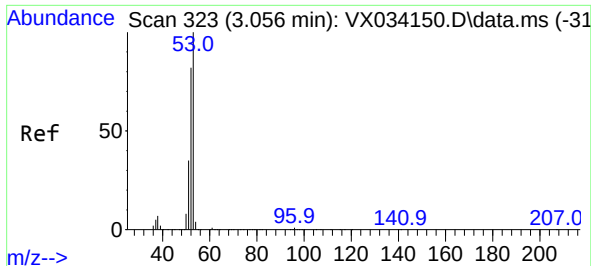
Supervised By :Mahesh Dadoda 02/21/2023



#14
Allyl chloride
Concen: 4.650 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

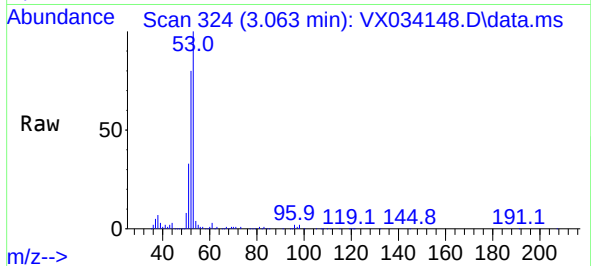
Tgt Ion: 41 Resp: 51310
Ion Ratio Lower Upper
41 100
39 62.2 59.0 88.4
76 32.6 24.6 37.0





#15
Acrylonitrile
Concen: 24.510 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

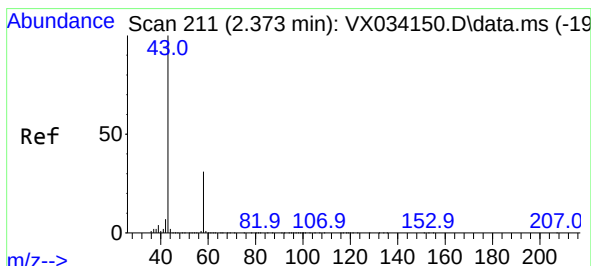
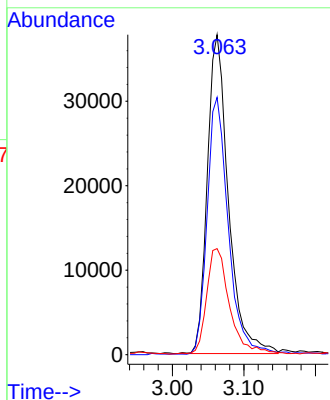
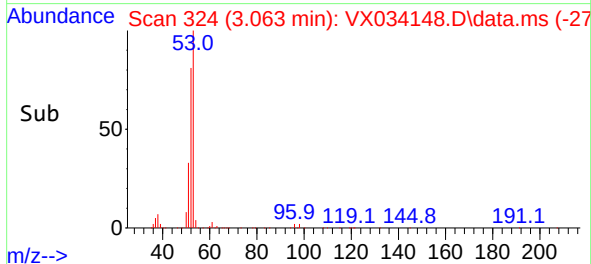
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



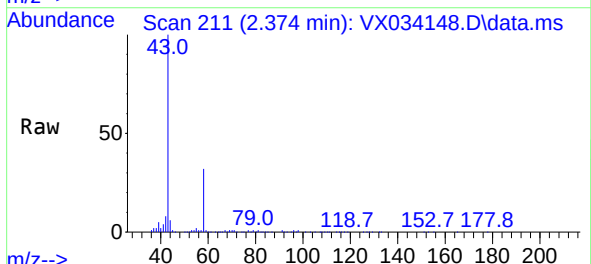
Tgt Ion: 53 Resp: 7745
Ion Ratio Lower Upper
53 100
52 81.1 65.7 98.5
51 35.9 29.0 43.4

Manual Integrations
APPROVED

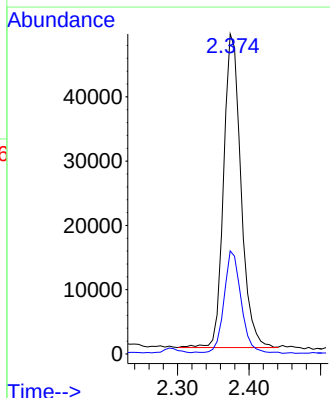
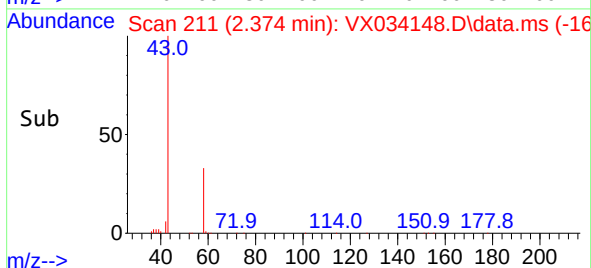
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

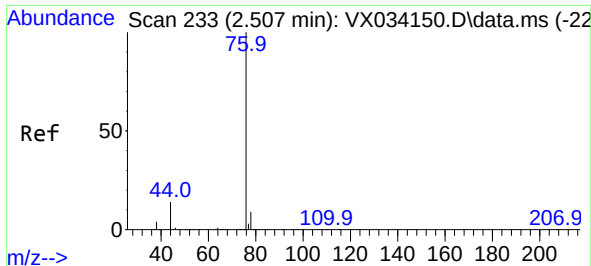


#16
Acetone
Concen: 24.656 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55



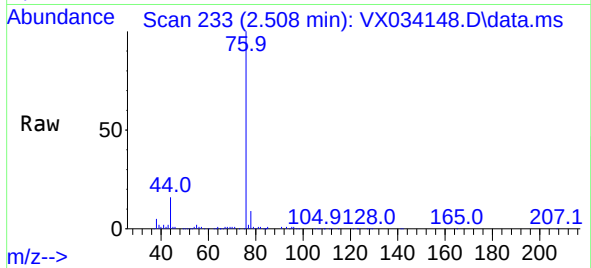
Tgt Ion: 43 Resp: 82378
Ion Ratio Lower Upper
43 100
58 32.3 22.6 33.8





#17
Carbon Disulfide
Concen: 4.499 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

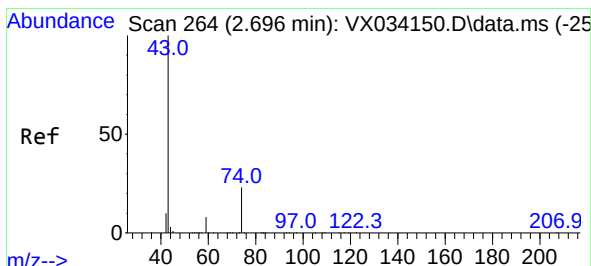
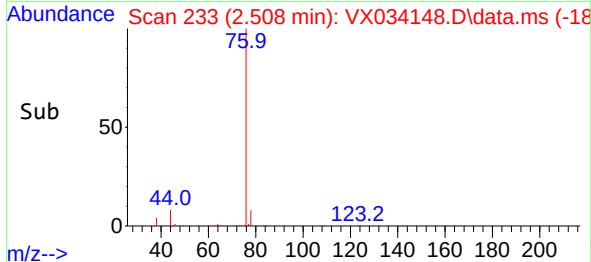
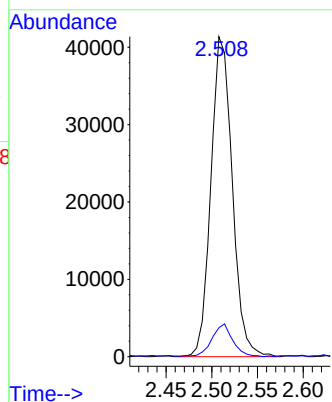
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 6728
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

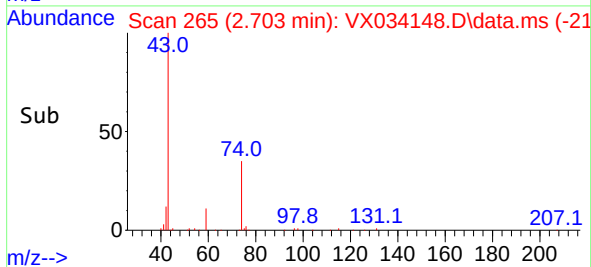
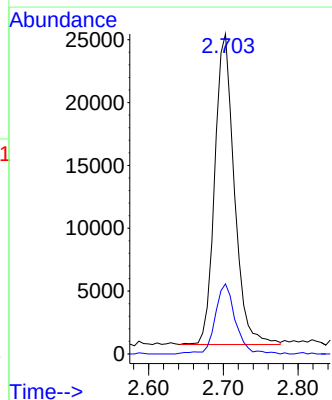
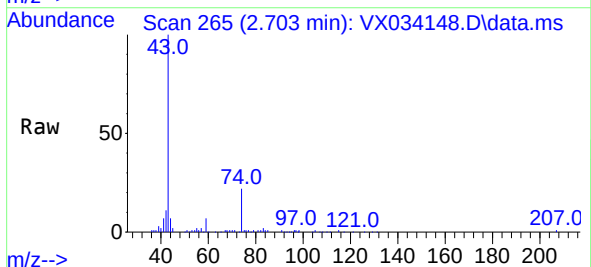
Manual Integrations
APPROVED

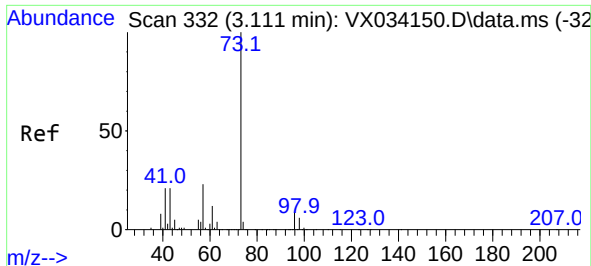
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#18
Methyl Acetate
Concen: 4.341 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

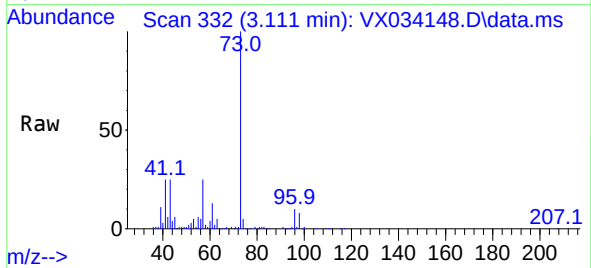
Tgt Ion: 43 Resp: 44874
Ion Ratio Lower Upper
43 100
74 23.4 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 4.937 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

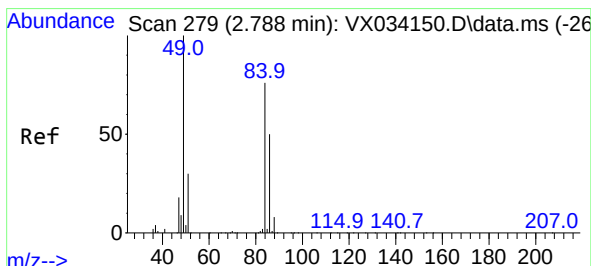
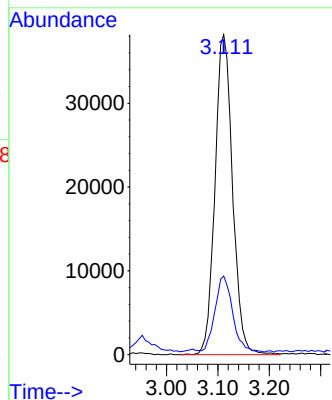
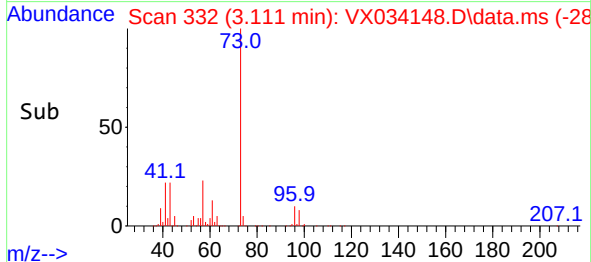
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



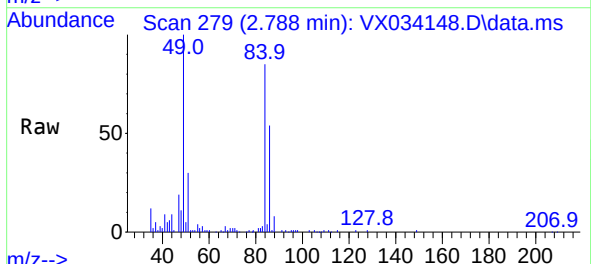
Tgt Ion: 73 Resp: 9063
Ion Ratio Lower Upper
73 100
57 23.7 17.4 26.0

Manual Integrations
APPROVED

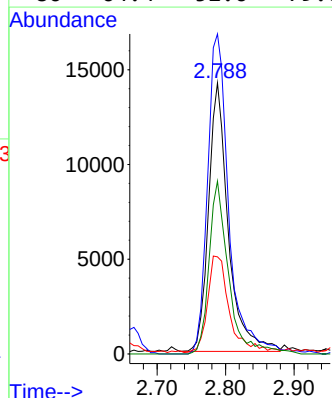
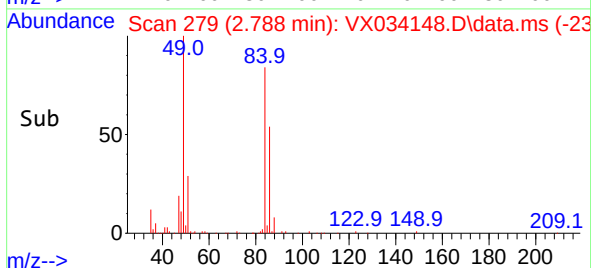
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

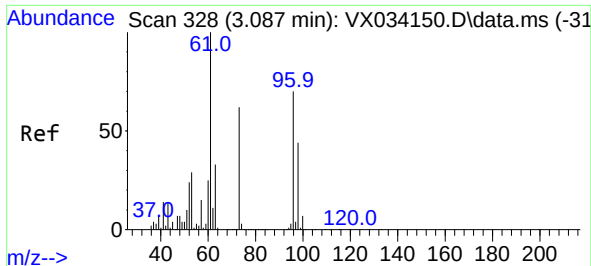


#20
Methylene Chloride
Concen: 4.720 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55



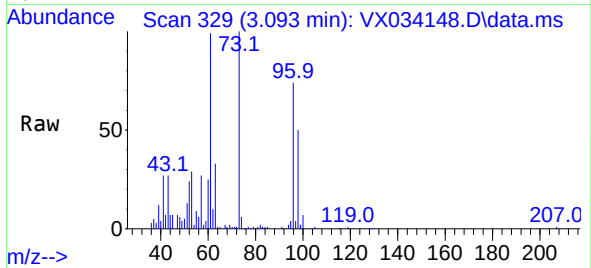
Tgt Ion: 84 Resp: 28412
Ion Ratio Lower Upper
84 100
49 119.2 101.1 151.7
51 35.0 31.0 46.6
86 64.4 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 4.803 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

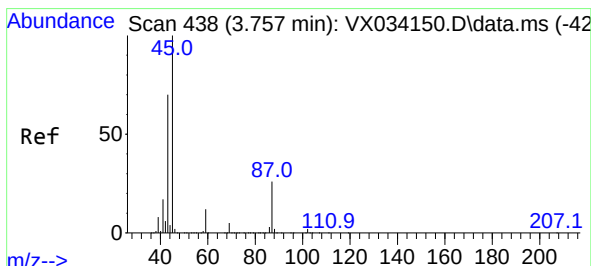
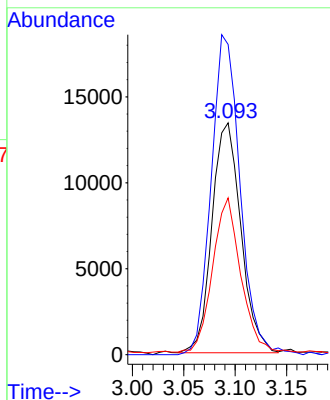
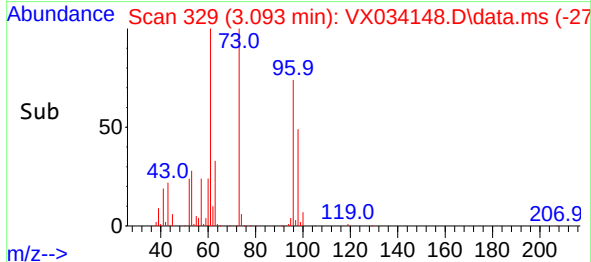
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



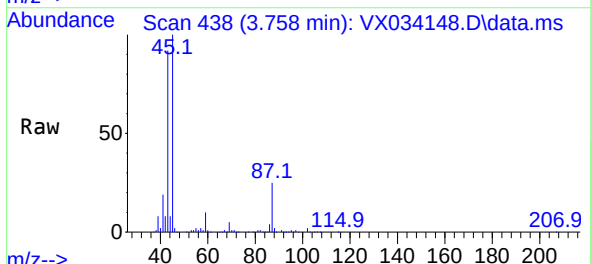
Tgt Ion: 96 Resp: 26178
Ion Ratio Lower Upper
96 100
61 134.9 106.7 160.1
98 67.1 50.0 75.0

Manual Integrations
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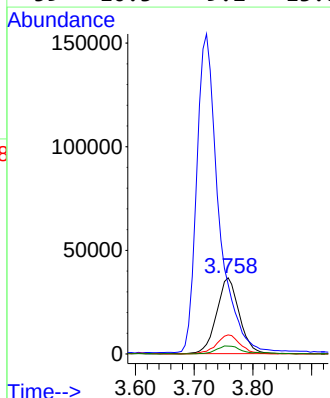
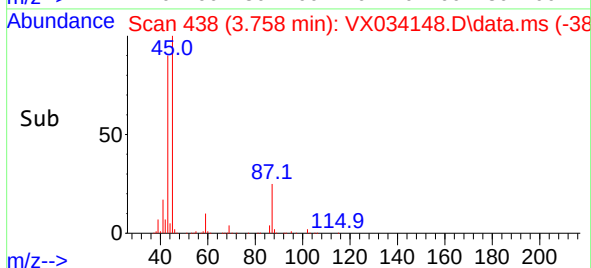
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

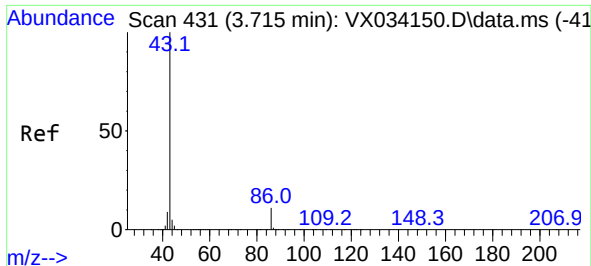


#22
Diisopropyl ether
Concen: 5.043 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55



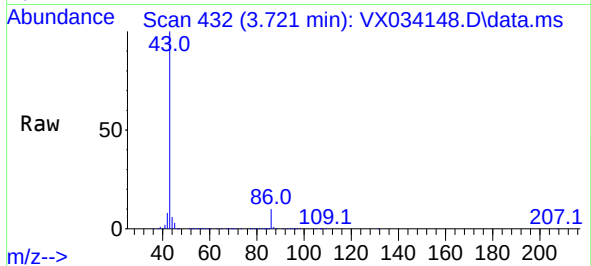
Tgt Ion: 45 Resp: 97557
Ion Ratio Lower Upper
45 100
43 89.6 64.6 97.0
87 25.1 21.9 32.9
59 10.3 9.2 13.8





#23
 Vinyl Acetate
 Concen: 25.969 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034148.D
 Acq: 17 Feb 2023 09:55

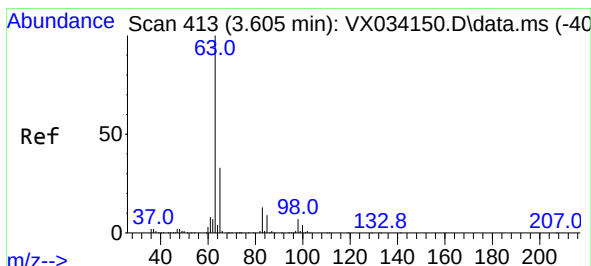
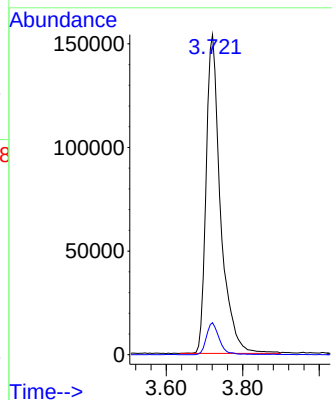
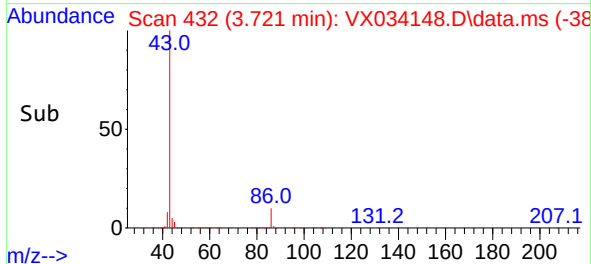
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



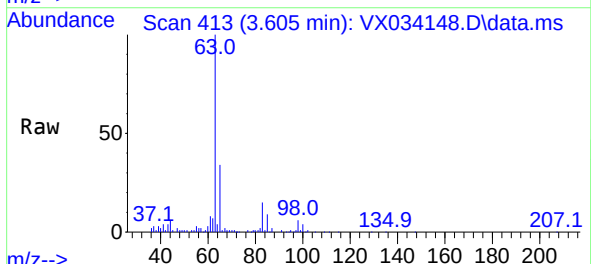
Tgt Ion: 43 Resp: 40247
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.4 12.6

Manual Integrations
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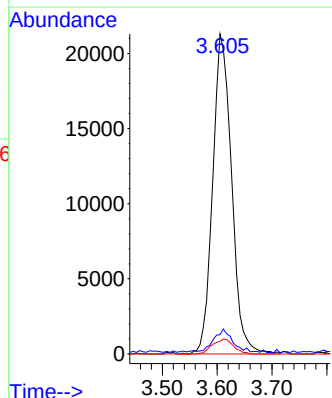
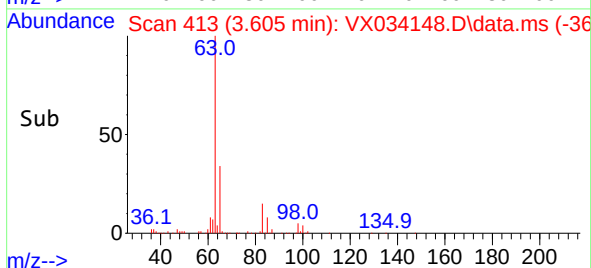
Reviewed By :John Carlone 02/21/2023
 Supervised By :Mahesh Dadoda 02/21/2023

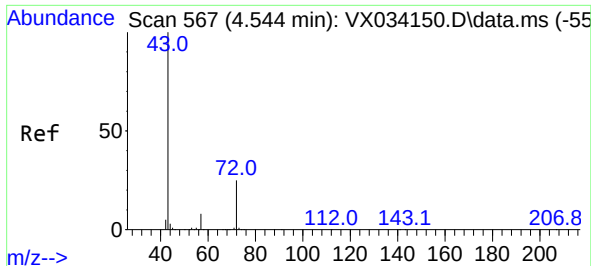


#24
 1,1-Dichloroethane
 Concen: 4.802 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034148.D
 Acq: 17 Feb 2023 09:55



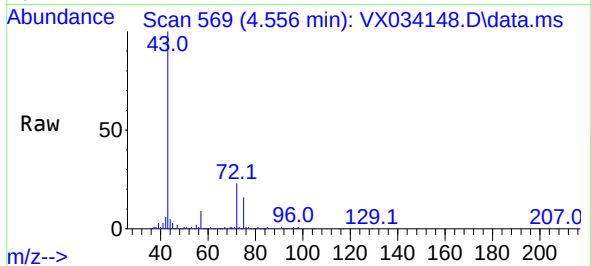
Tgt Ion: 63 Resp: 50994
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.8 11.2
 100 3.9 2.4 7.2





#25
2-Butanone
Concen: 24.960 ug/l
RT: 4.556 min Scan# 501
Delta R.T. 0.012 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

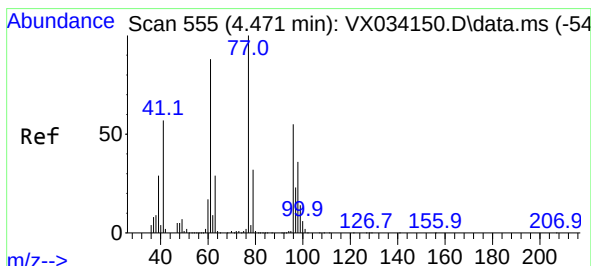
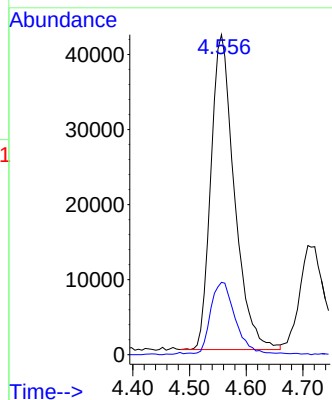
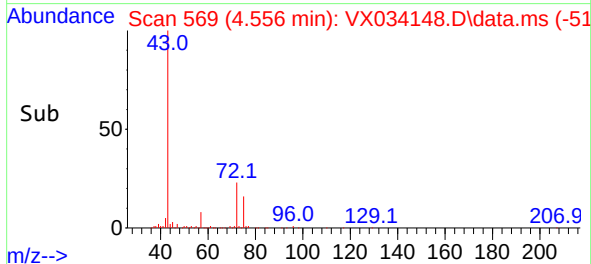
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



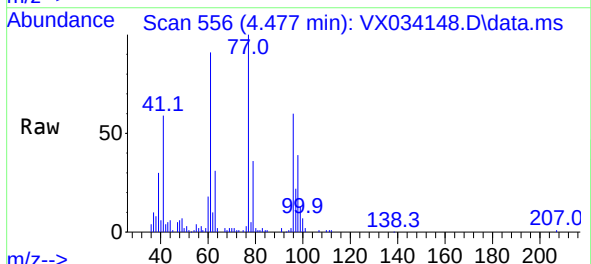
Tgt Ion: 43 Resp: 12066
Ion Ratio Lower Upper
43 100
72 22.4 19.4 29.2

Manual Integrations
APPROVED

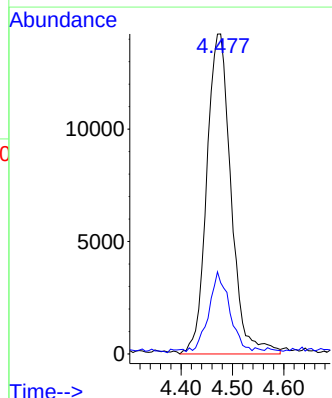
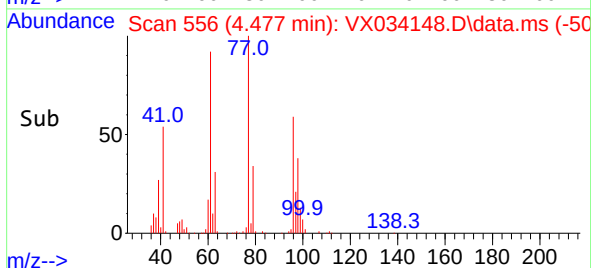
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

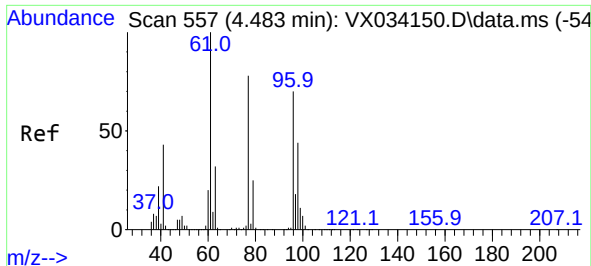


#26
2,2-Dichloropropane
Concen: 4.853 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55



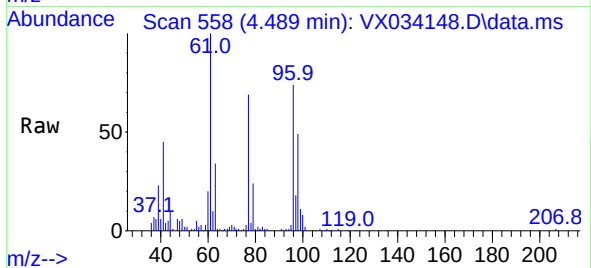
Tgt Ion: 77 Resp: 46686
Ion Ratio Lower Upper
77 100
97 21.1 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 4.798 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

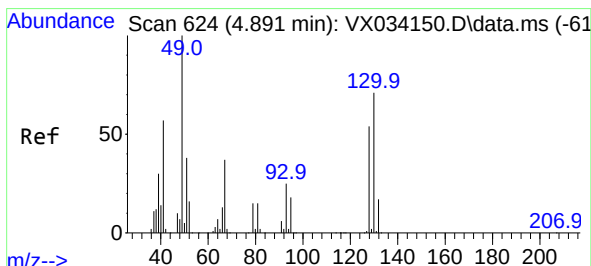
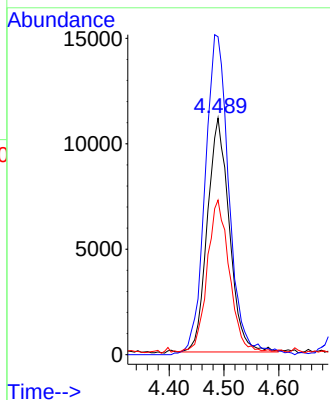
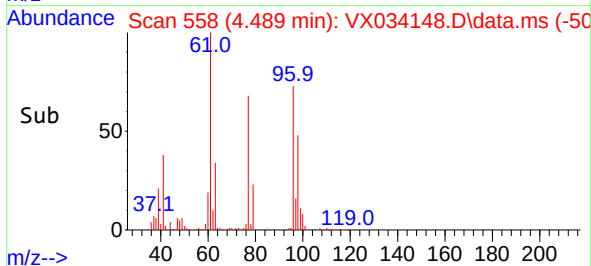
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 3096
Ion Ratio Lower Upper
96 100
61 149.1 0.0 277.6
98 66.1 0.0 128.0

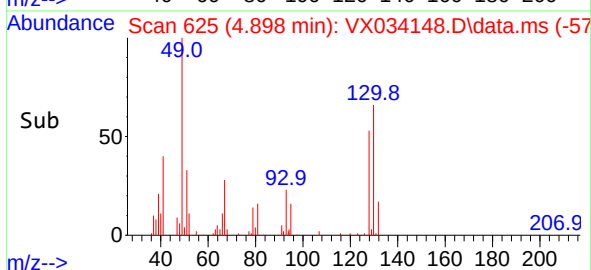
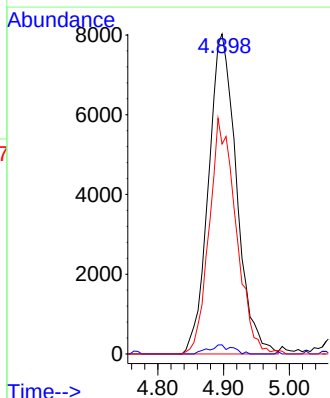
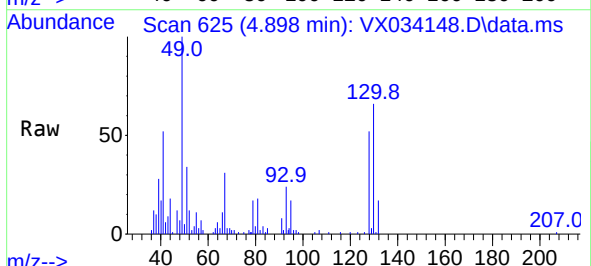
Manual Integrations
APPROVED

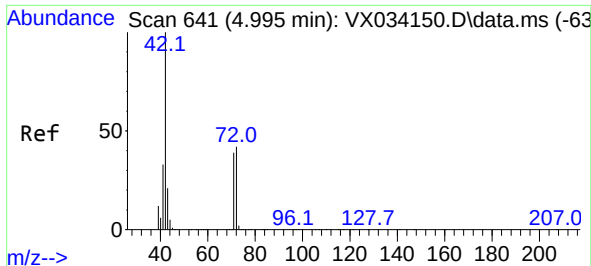
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#28
Bromochloromethane
Concen: 5.018 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 49 Resp: 23770
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 70.8 68.5 102.7





#29

Tetrahydrofuran

Concen: 24.469 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX034148.D

Acq: 17 Feb 2023 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

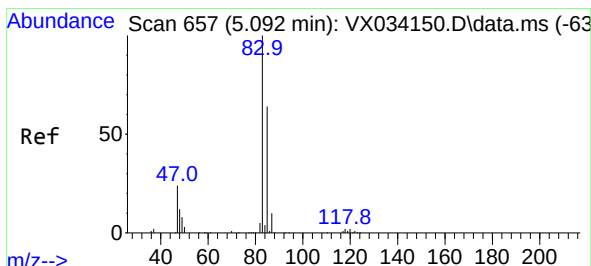
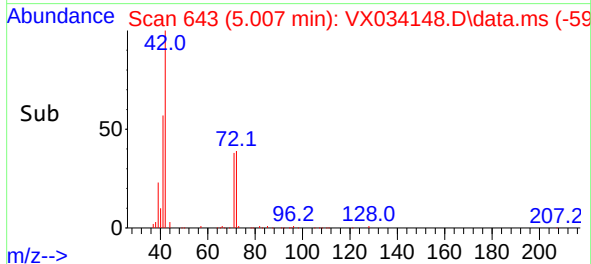
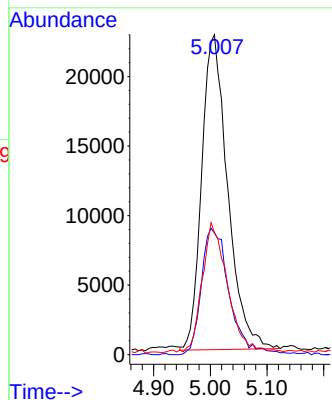
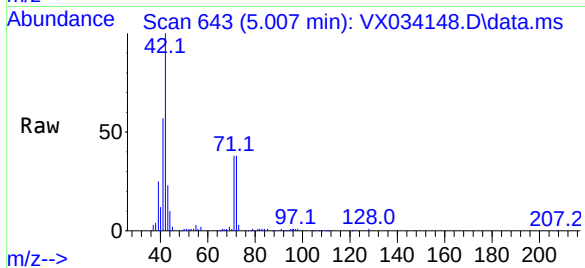
Tgt Ion:	42	Resp:	7216
Ion Ratio	Lower	Upper	
42	100		
72	43.0	34.8	52.2
71	39.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#30

Chloroform

Concen: 4.697 ug/l

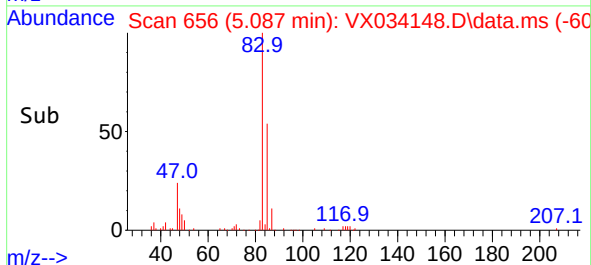
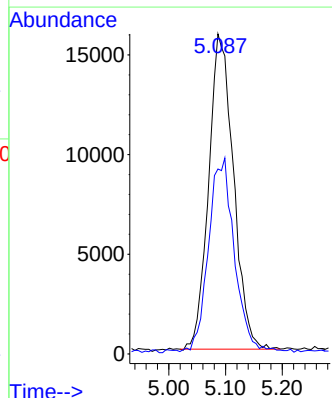
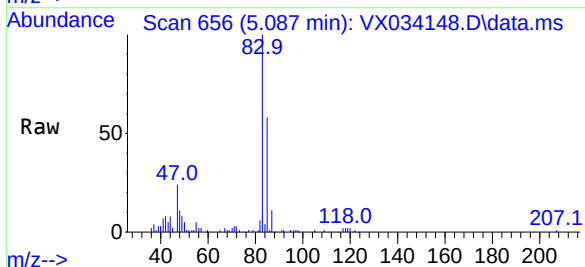
RT: 5.087 min Scan# 656

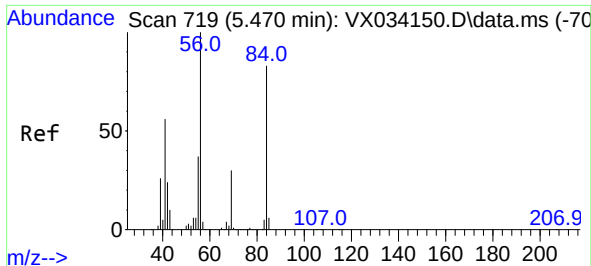
Delta R.T. -0.006 min

Lab File: VX034148.D

Acq: 17 Feb 2023 09:55

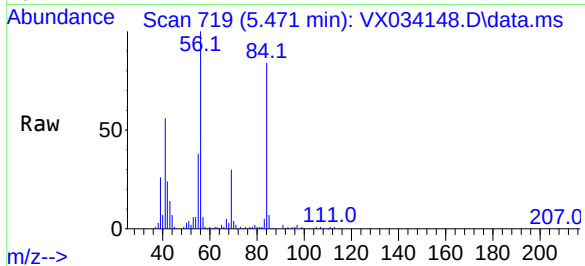
Tgt Ion:	83	Resp:	47895
Ion Ratio	Lower	Upper	
83	100		
85	57.9	52.1	78.1





#31
Cyclohexane
Concen: 4.997 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

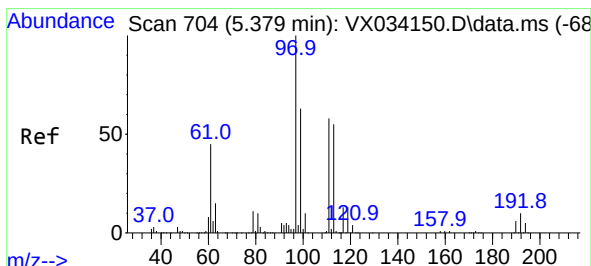
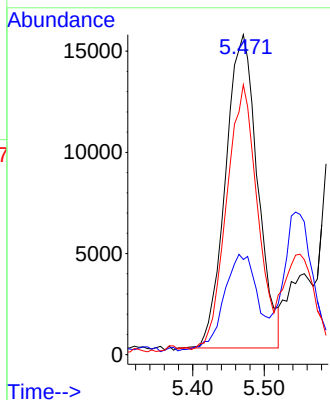
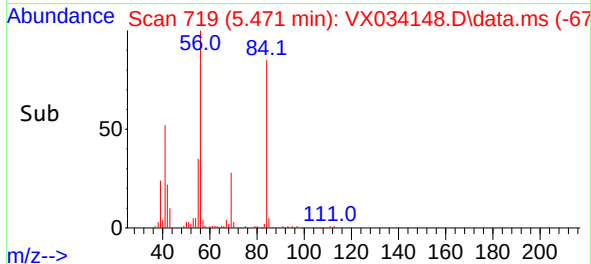
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



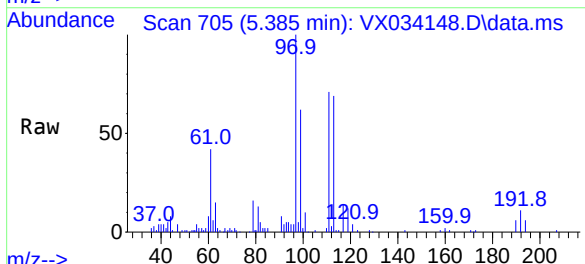
Tgt Ion: 56 Resp: 4832
Ion Ratio Lower Upper
56 100
69 29.2 24.6 37.0
84 84.4 71.0 106.6

Manual Integrations
APPROVED

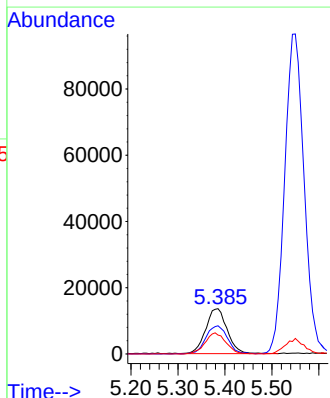
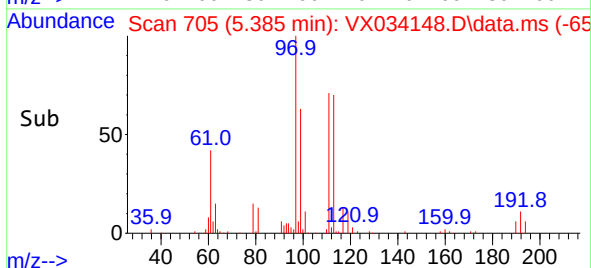
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

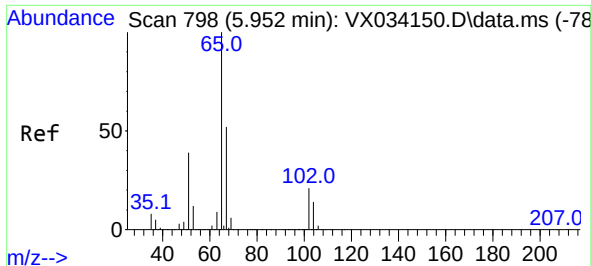


#32
1,1,1-Trichloroethane
Concen: 4.696 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55



Tgt Ion: 97 Resp: 42931
Ion Ratio Lower Upper
97 100
99 64.0 52.3 78.5
61 45.9 35.2 52.8





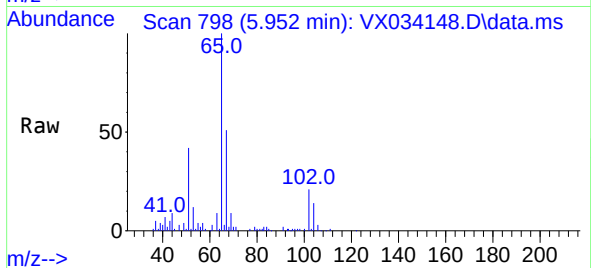
#33
1,2-Dichloroethane-d4
Concen: 5.218 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

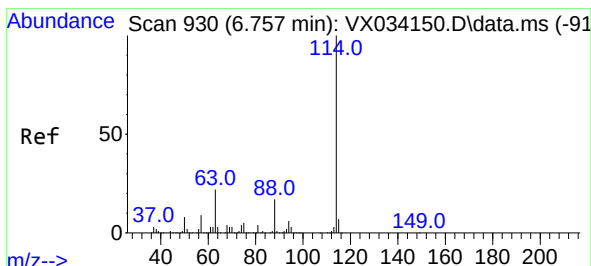
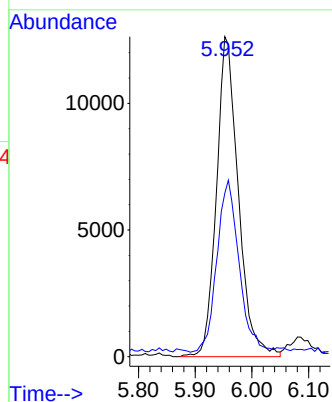
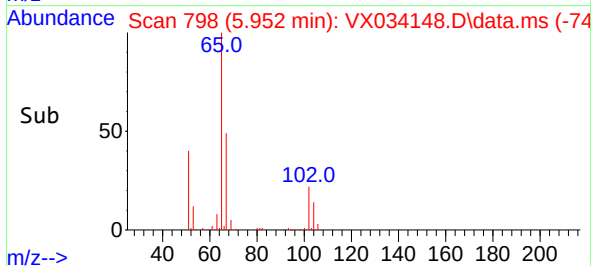


Tgt Ion: 65 Resp: 3379
Ion Ratio Lower Upper
65 100
67 54.5 0.0 104.8

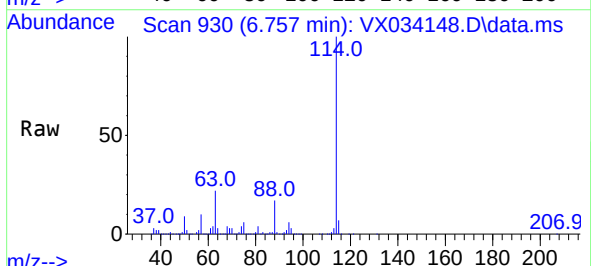
Manual Integrations

APPROVED

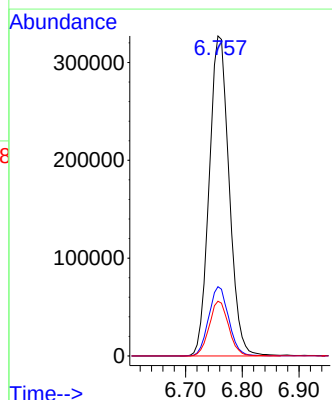
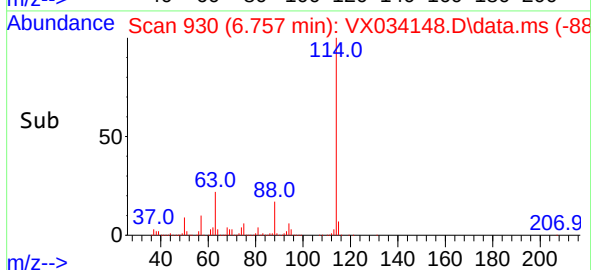
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

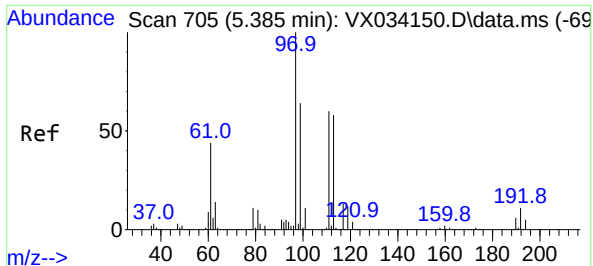


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55



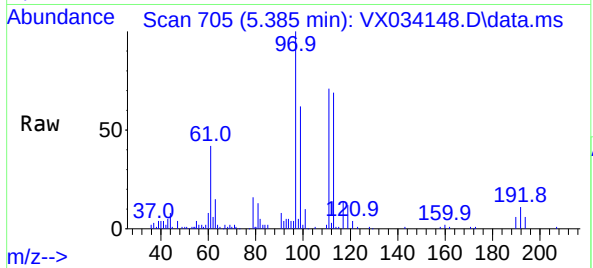
Tgt Ion:114 Resp: 798456
Ion Ratio Lower Upper
114 100
63 21.7 0.0 37.4
88 17.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 5.370 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

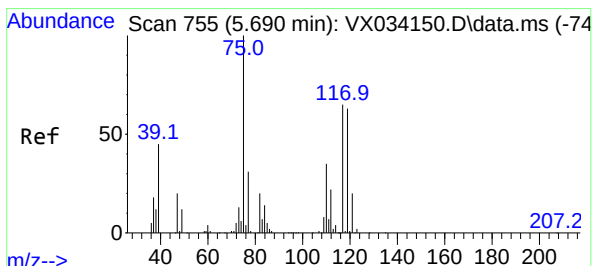
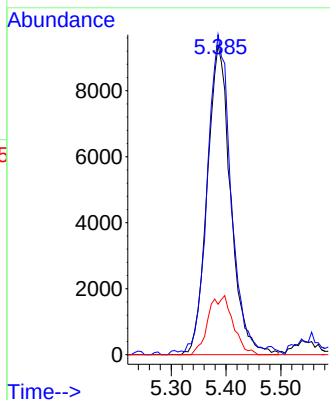
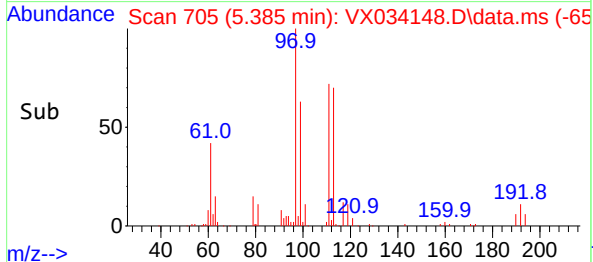
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



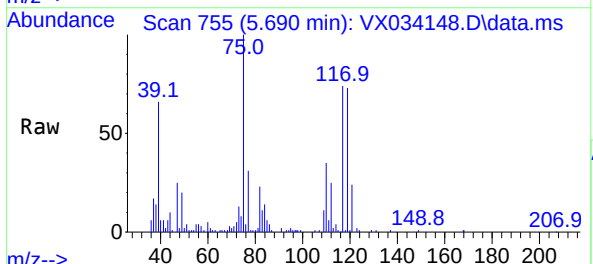
Tgt Ion: 113 Resp: 27919
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.6
192 20.2 19.0 28.4

Manual Integrations
APPROVED

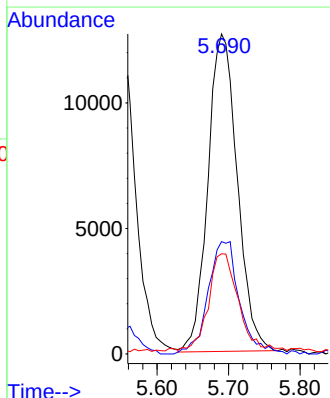
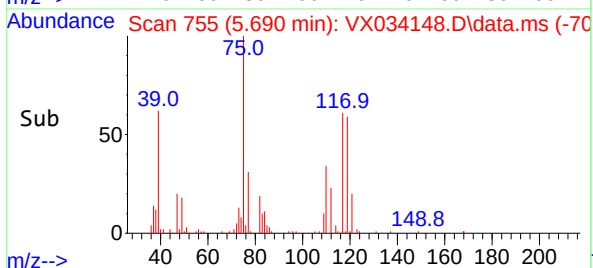
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

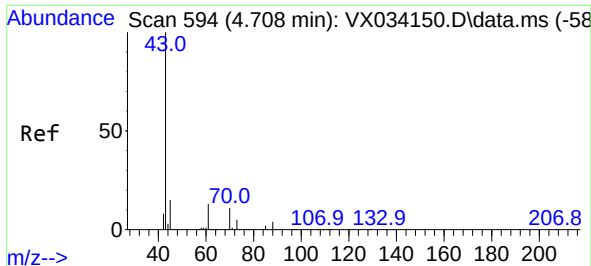


#36
1,1-Dichloropropene
Concen: 4.695 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55



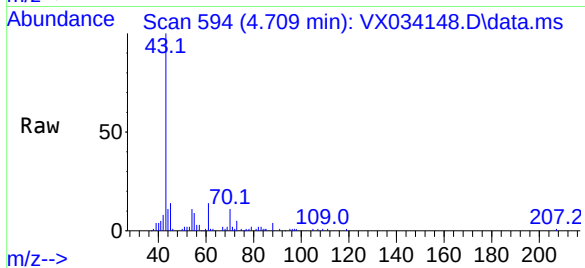
Tgt Ion: 75 Resp: 36098
Ion Ratio Lower Upper
75 100
110 37.7 18.8 56.4
77 29.8 25.1 37.7





#37
Ethyl Acetate
Concen: 4.829 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

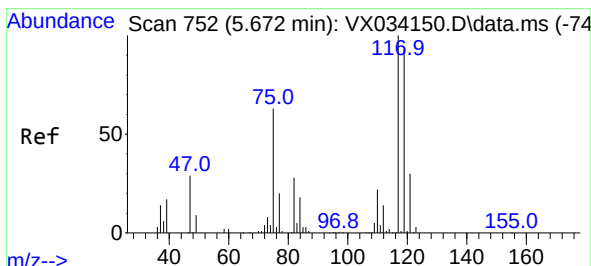
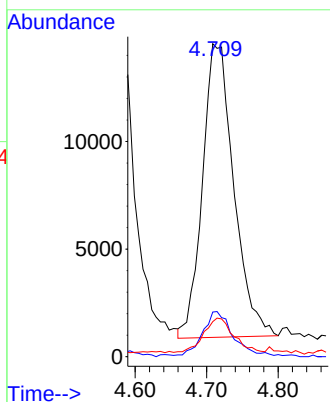
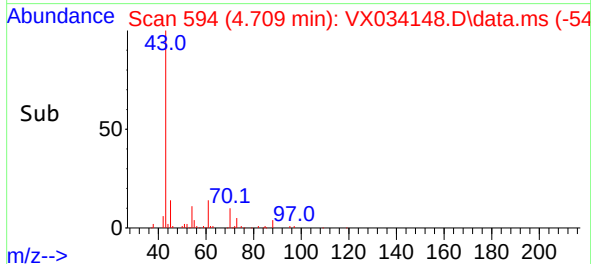
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 41498
Ion Ratio Lower Upper
43 100
61 15.4 11.1 16.7
70 11.4 8.5 12.7

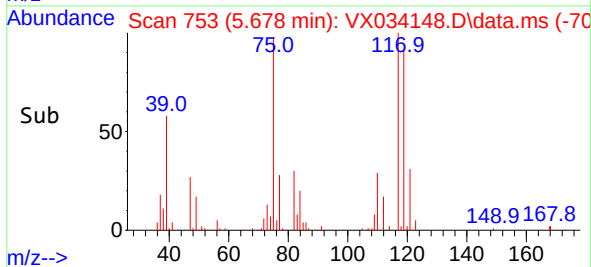
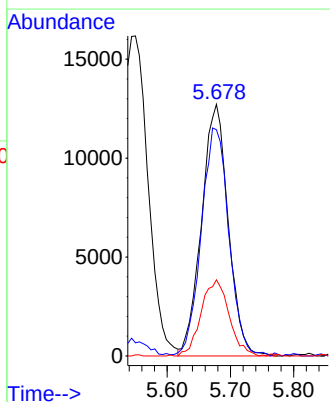
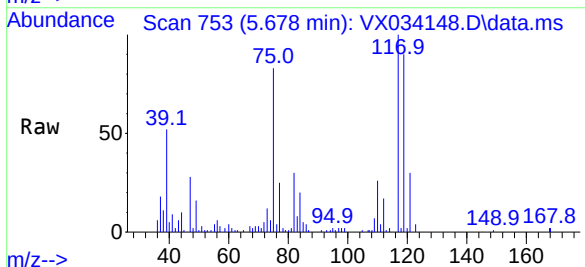
Manual Integrations
APPROVED

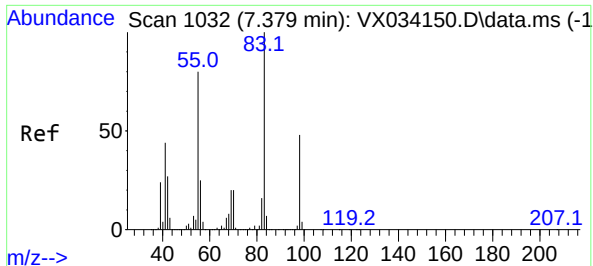
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#38
Carbon Tetrachloride
Concen: 4.722 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion:117 Resp: 37362
Ion Ratio Lower Upper
117 100
119 89.2 78.0 117.0
121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 4.833 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034148.D

Acq: 17 Feb 2023 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 83 Resp: 4782

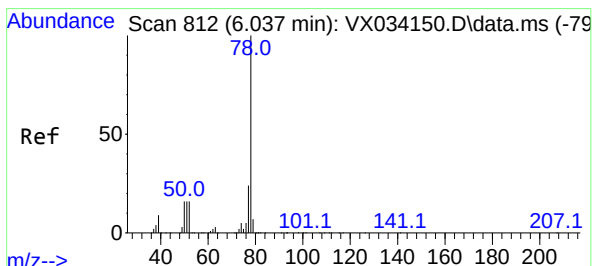
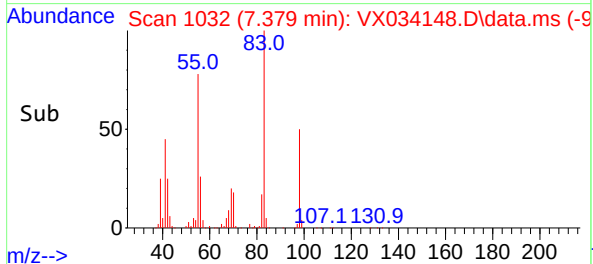
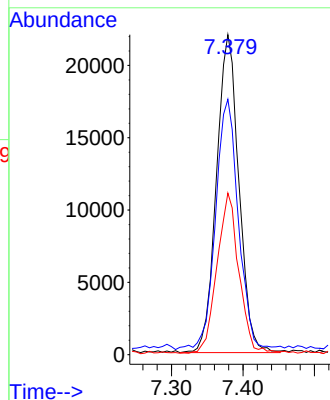
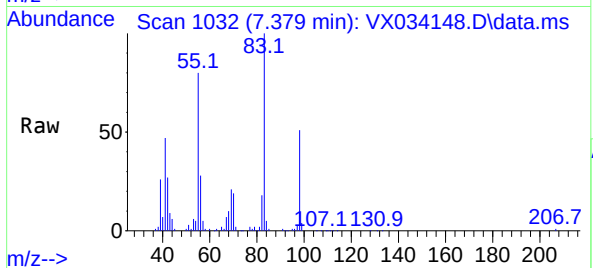
Ion	Ratio	Lower	Upper
83	100		
55	78.0	61.8	92.6
98	50.4	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#40

Benzene

Concen: 4.947 ug/l

RT: 6.038 min Scan# 812

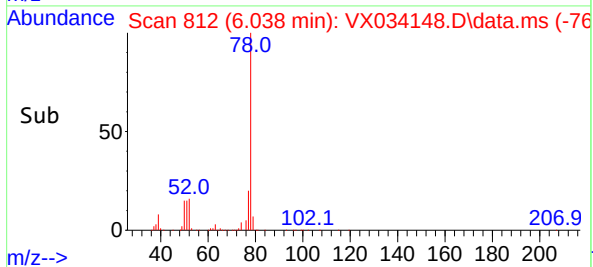
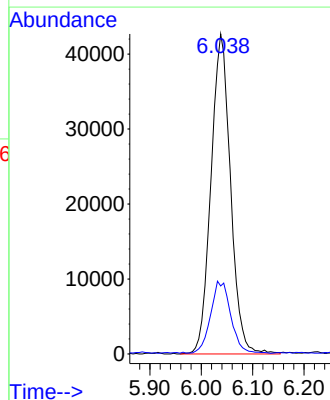
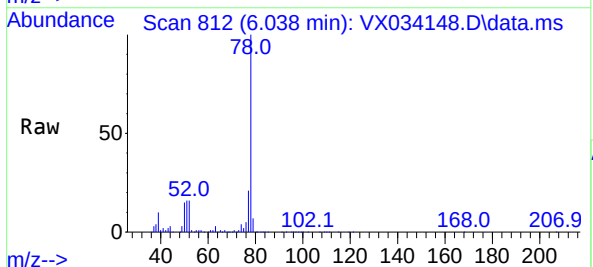
Delta R.T. 0.000 min

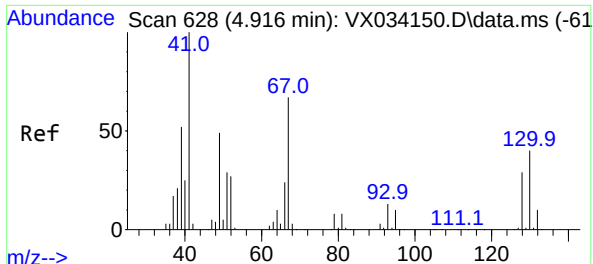
Lab File: VX034148.D

Acq: 17 Feb 2023 09:55

Tgt Ion: 78 Resp: 112716

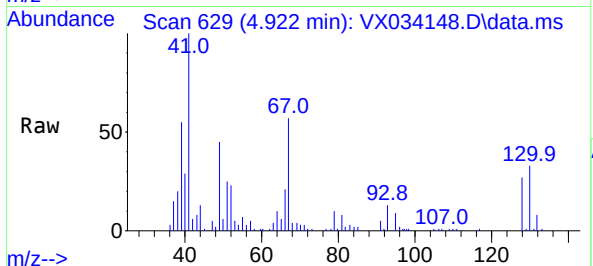
Ion	Ratio	Lower	Upper
78	100		
77	21.0	19.0	28.4





#41
Methacrylonitrile
Concen: 4.954 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

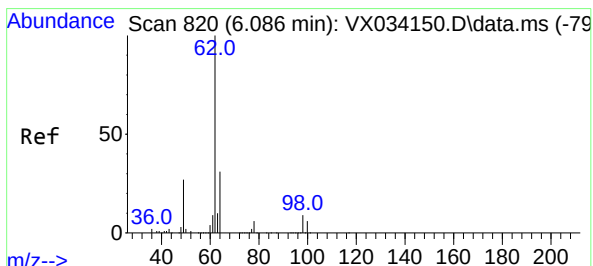
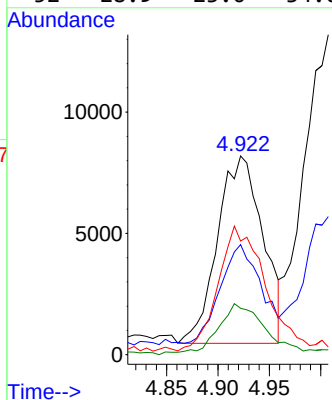
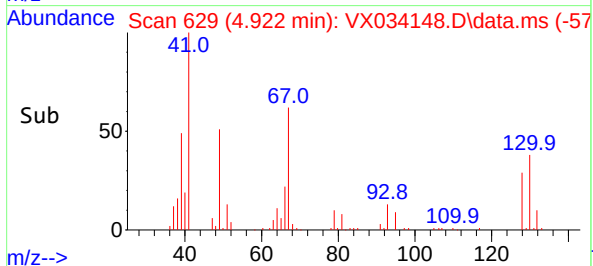
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



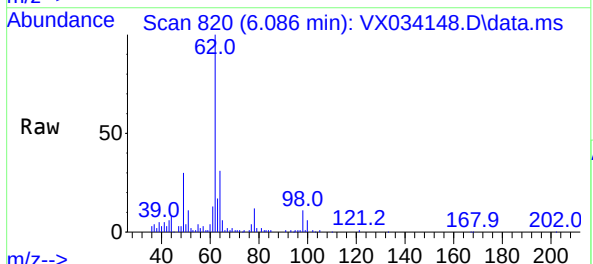
Tgt Ion: 41	Resp: 23710
Ion Ratio	Lower Upper
41 100	
39 49.2	43.8 65.6
67 69.0	54.8 82.2
52 28.9	23.0 34.6

Manual Integrations
APPROVED

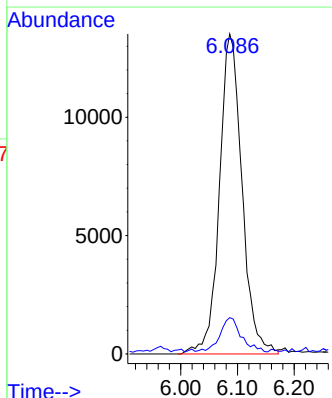
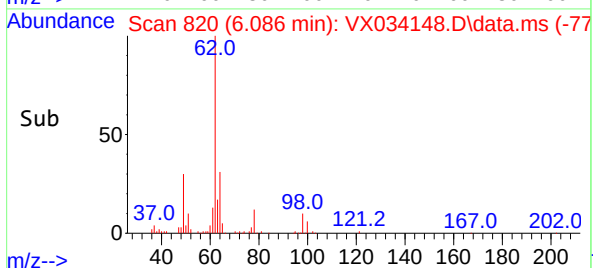
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

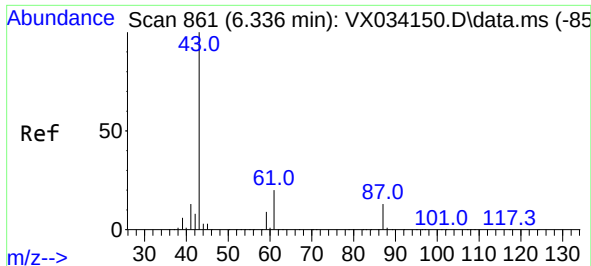


#42
1,2-Dichloroethane
Concen: 4.655 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55



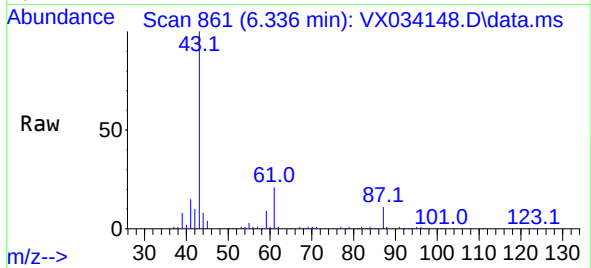
Tgt Ion: 62	Resp: 37300
Ion Ratio	Lower Upper
62 100	
98 10.3	0.0 20.2





#43
Isopropyl Acetate
Concen: 4.925 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

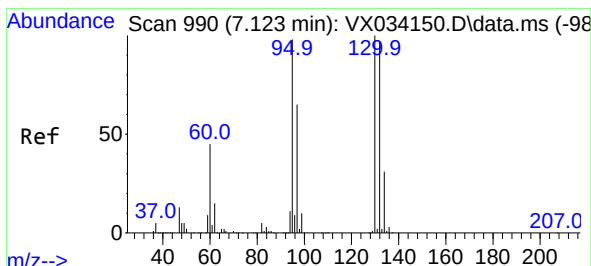
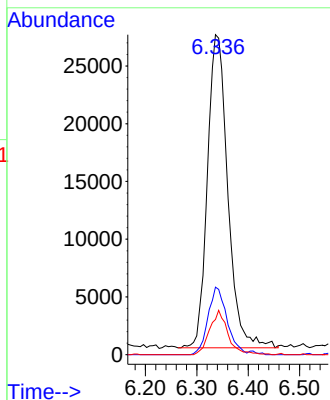
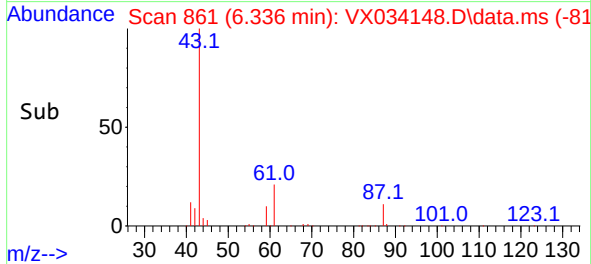
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 74675
Ion Ratio Lower Upper
43 100
61 20.1 15.7 23.5
87 12.7 10.6 15.8

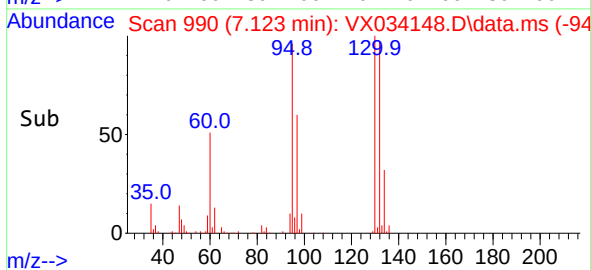
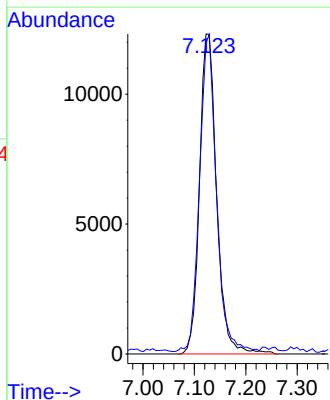
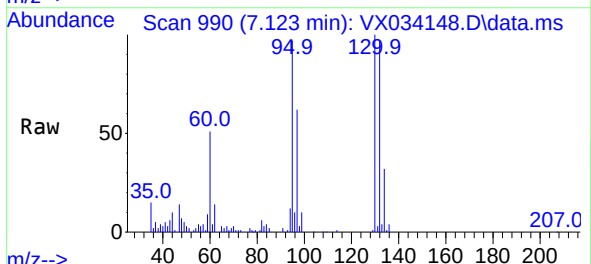
Manual Integrations
APPROVED

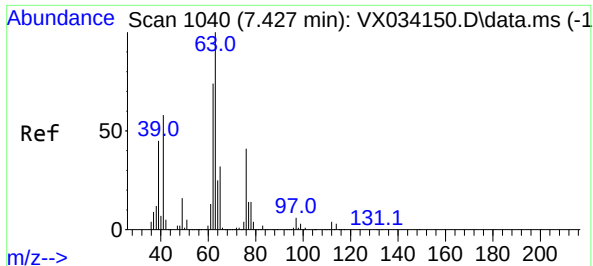
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#44
Trichloroethene
Concen: 4.864 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion:130 Resp: 28442
Ion Ratio Lower Upper
130 100
95 96.1 0.0 182.6





#45

1,2-Dichloropropane

Concen: 4.879 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034148.D

Acq: 17 Feb 2023 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 29594

Ion Ratio Lower Upper

63 100

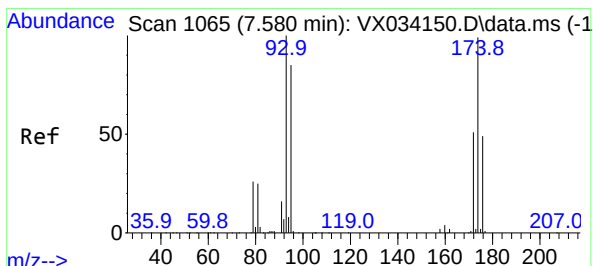
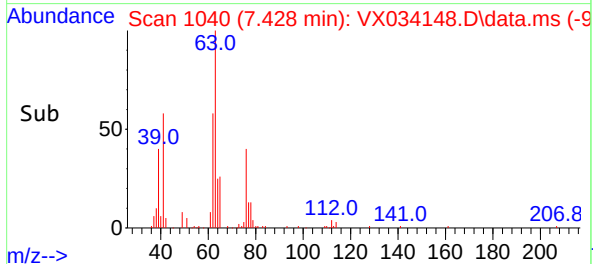
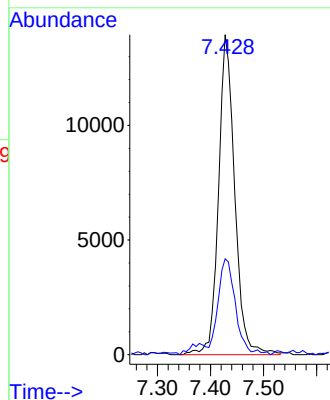
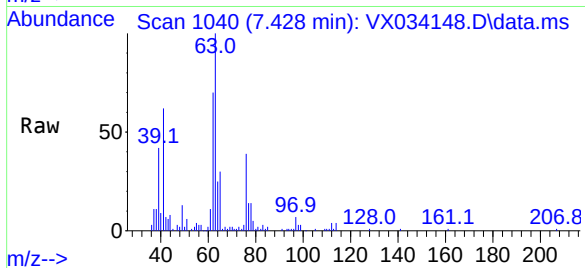
65 29.9 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#46

Dibromomethane

Concen: 4.859 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX034148.D

Acq: 17 Feb 2023 09:55

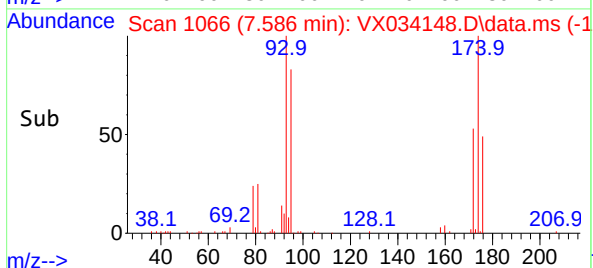
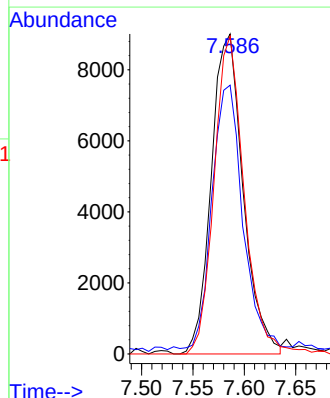
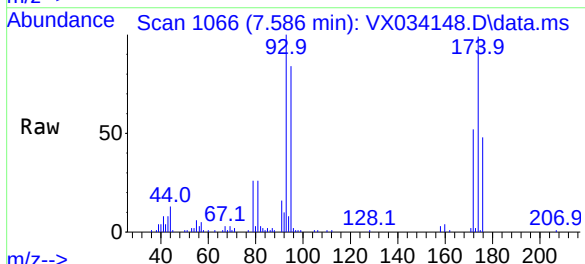
Tgt Ion: 93 Resp: 19395

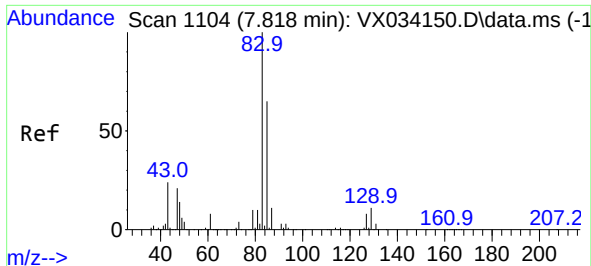
Ion Ratio Lower Upper

93 100

95 80.1 67.6 101.4

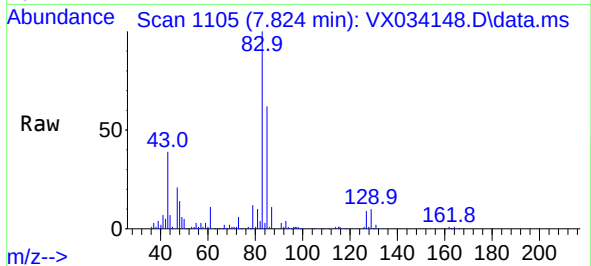
174 94.2 97.4 146.0#





#47
Bromodichloromethane
Concen: 4.775 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

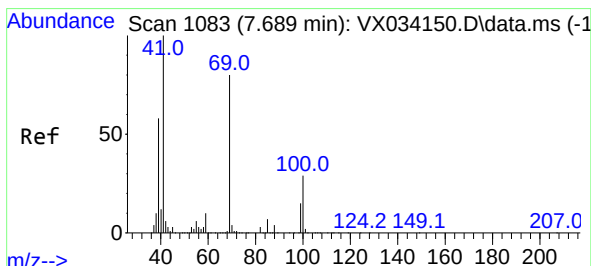
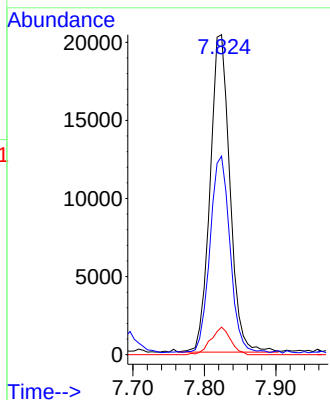
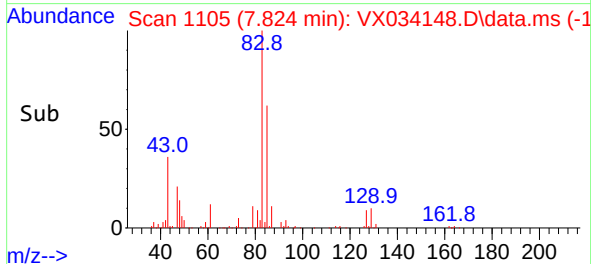
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



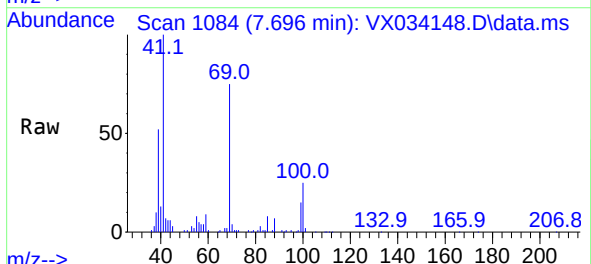
Tgt Ion: 83 Resp: 39119
Ion Ratio Lower Upper
83 100
85 61.6 49.8 74.6
127 8.7 7.0 10.4

Manual Integrations
APPROVED

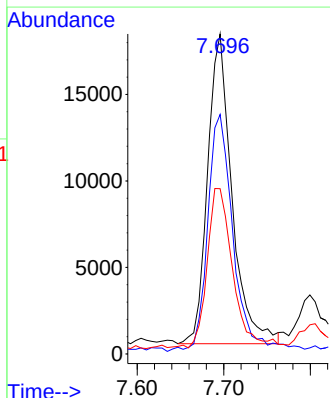
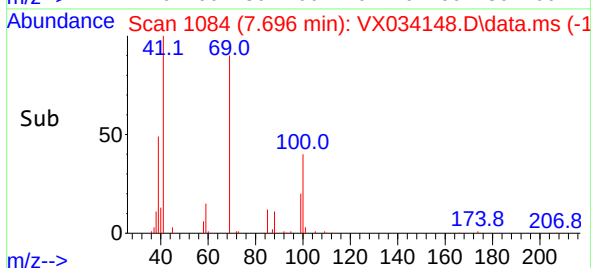
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

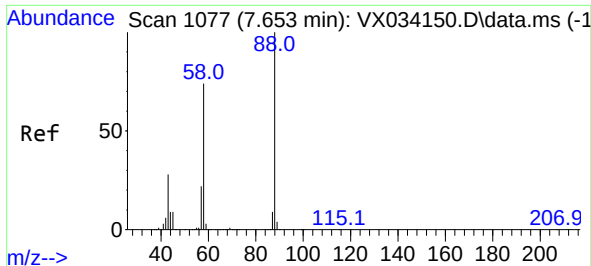


#48
Methyl methacrylate
Concen: 4.856 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55



Tgt Ion: 41 Resp: 34947
Ion Ratio Lower Upper
41 100
69 80.8 63.1 94.7
39 53.5 43.2 64.8





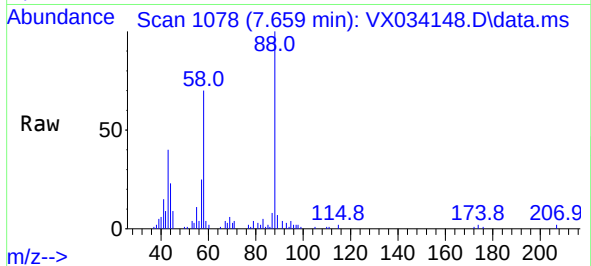
#49
1,4-Dioxane
Concen: 98.566 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



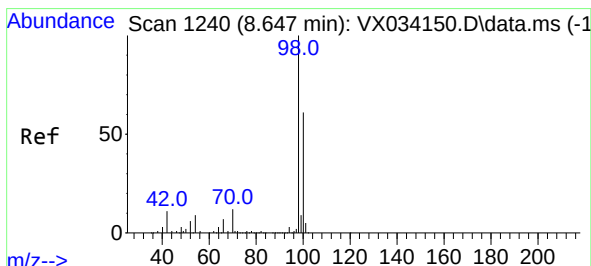
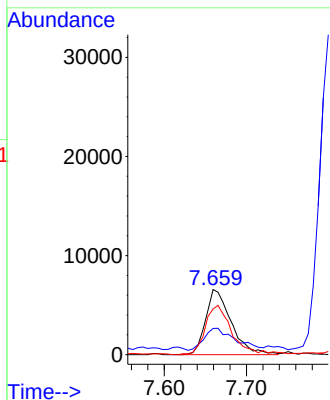
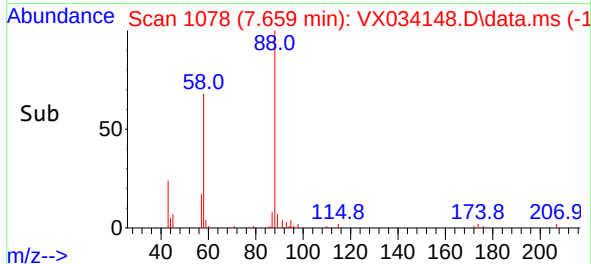
Tgt Ion: 88 Resp: 14149
Ion Ratio Lower Upper
88 100
43 40.9 0.0 0.0
58 80.3 56.5 84.7

Manual Integrations

APPROVED

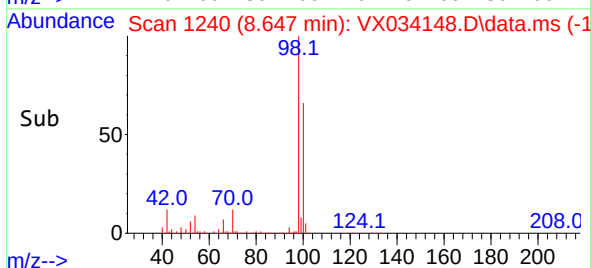
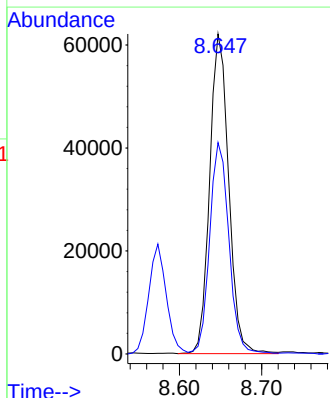
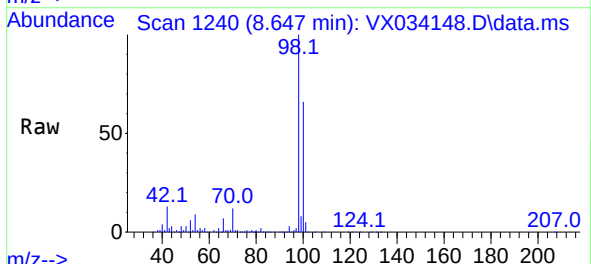
Reviewed By :John Carlone 02/21/2023

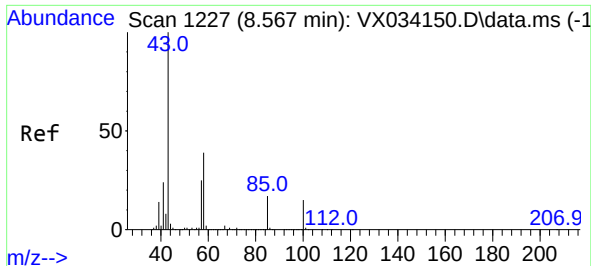
Supervised By :Mahesh Dadoda 02/21/2023



#50
Toluene-d8
Concen: 5.344 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 98 Resp: 99738
Ion Ratio Lower Upper
98 100
100 66.3 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 25.925 ug/l
RT: 8.574 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Instrument :

MSVOA_X

ClientSampleId :

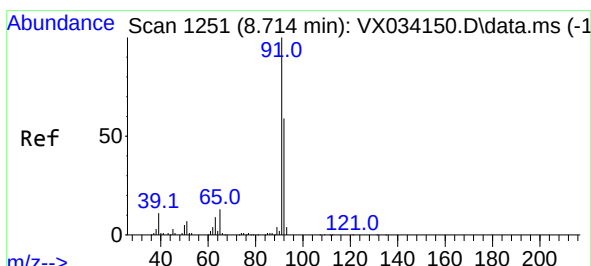
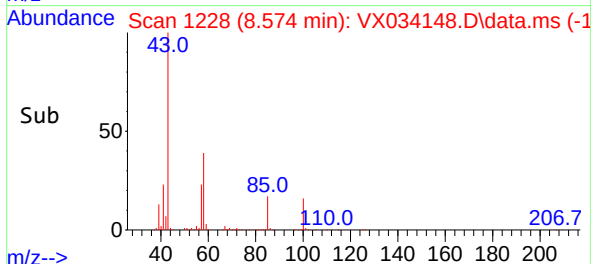
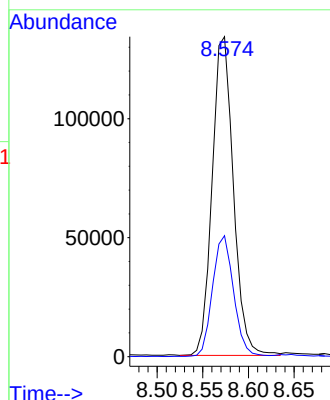
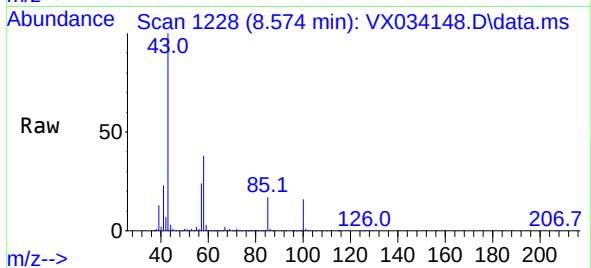
VSTDICC005

Tgt Ion: 43 Resp: 216270
Ion Ratio Lower Upper
43 100
58 37.6 31.2 46.8

Manual Integrations

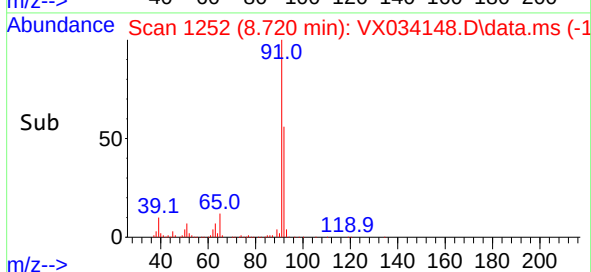
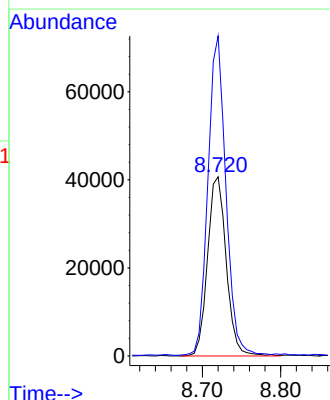
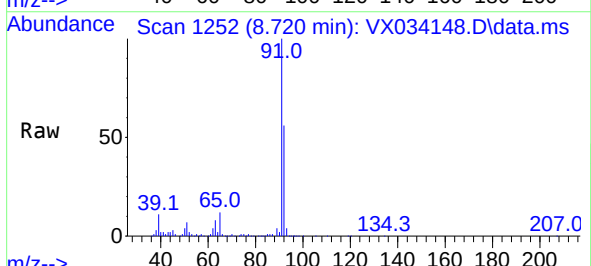
APPROVED

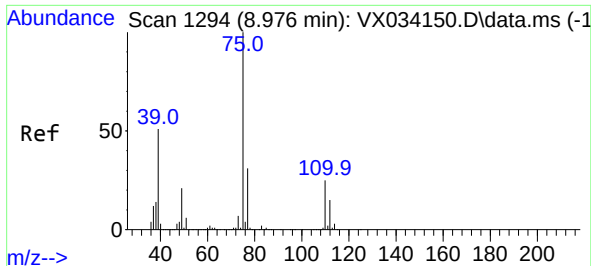
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#52
Toluene
Concen: 4.882 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

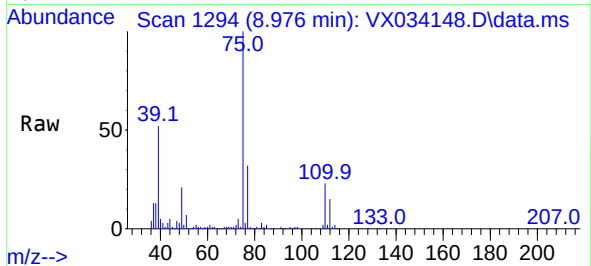
Tgt Ion: 92 Resp: 67401
Ion Ratio Lower Upper
92 100
91 170.7 135.5 203.3





#53
 t-1,3-Dichloropropene
 Concen: 4.883 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX034148.D
 Acq: 17 Feb 2023 09:55

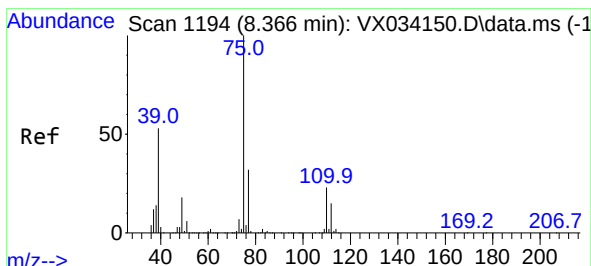
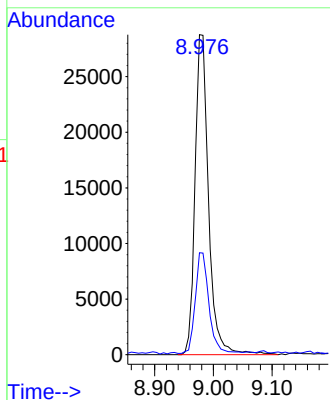
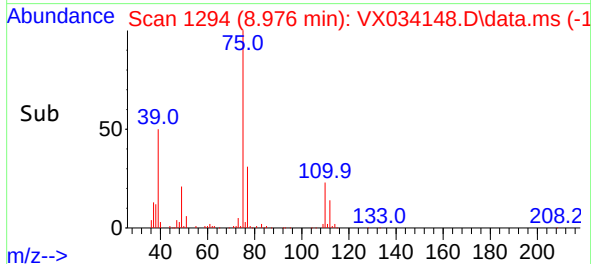
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



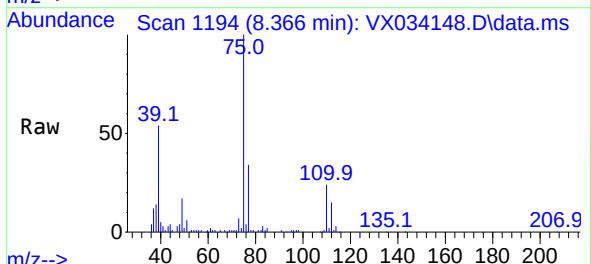
Tgt Ion: 75 Resp: 46048
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.5 38.3

Manual Integrations
 APPROVED

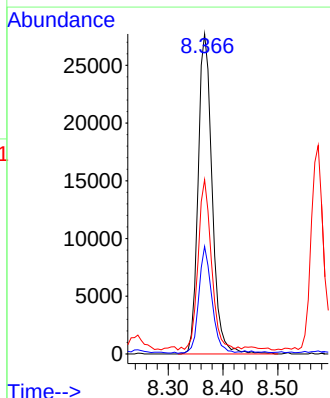
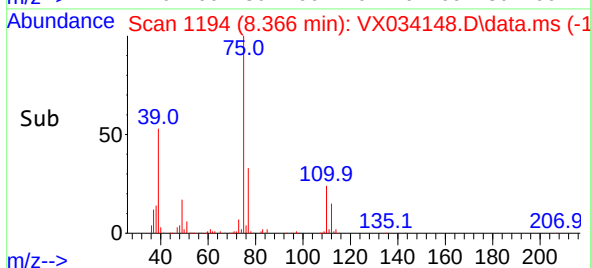
Reviewed By :John Carlone 02/21/2023
 Supervised By :Mahesh Dadoda 02/21/2023

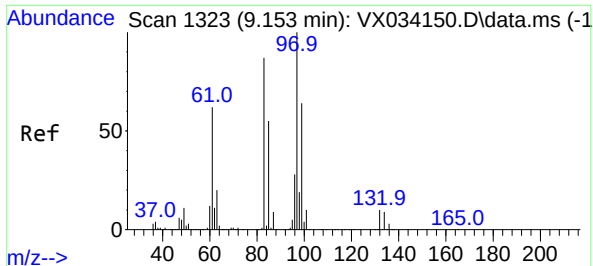


#54
 cis-1,3-Dichloropropene
 Concen: 4.896 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034148.D
 Acq: 17 Feb 2023 09:55



Tgt Ion: 75 Resp: 49421
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.0 37.6
 39 53.2 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 4.964 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Instrument :

MSVOA_X

ClientSampleId :

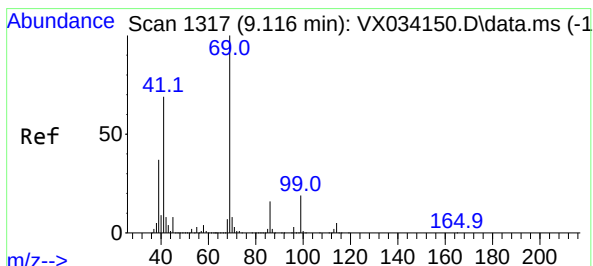
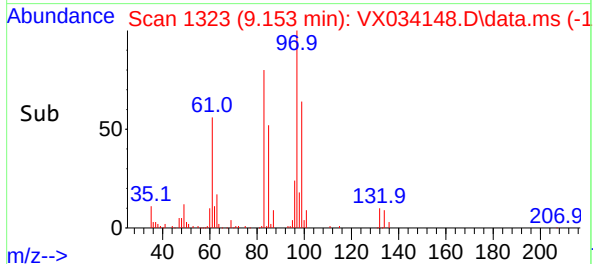
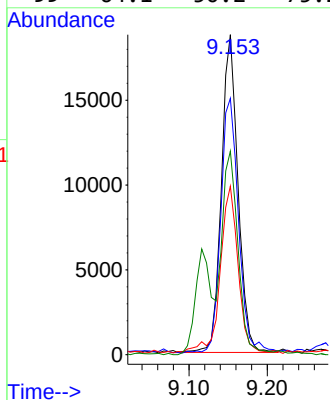
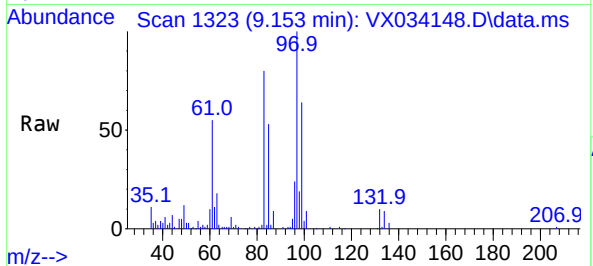
VSTDICC005

Tgt Ion: 97 Resp: 2766
Ion Ratio Lower Upper
97 100
83 80.0 67.4 101.0
85 52.0 43.2 64.8
99 64.1 50.2 75.2

Manual Integrations

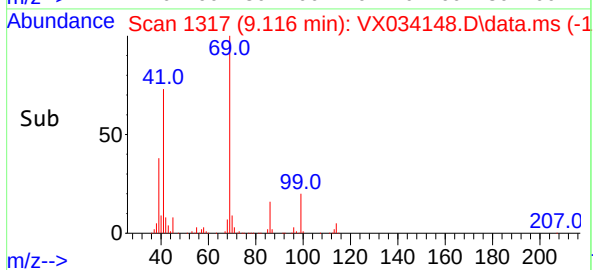
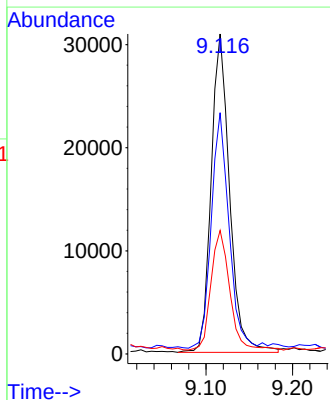
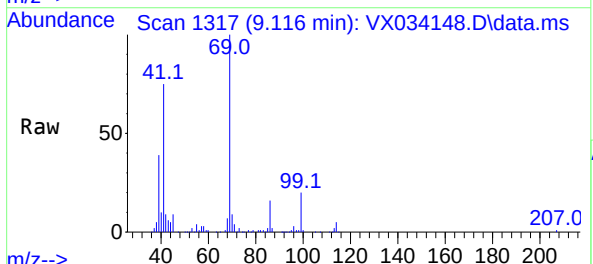
APPROVED

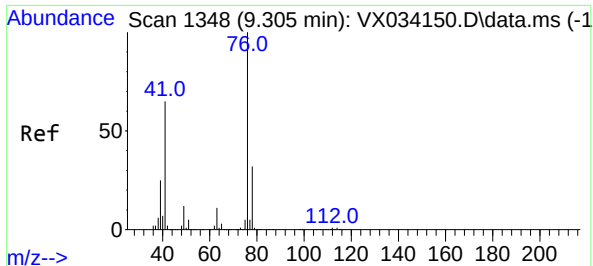
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#56
Ethyl methacrylate
Concen: 4.844 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

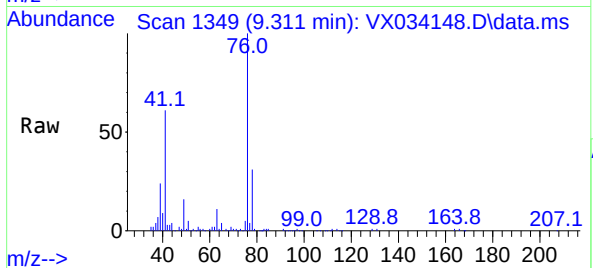
Tgt Ion: 69 Resp: 45668
Ion Ratio Lower Upper
69 100
41 70.6 55.1 82.7
39 38.1 28.5 42.7





#57
1,3-Dichloropropane
Concen: 4.840 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

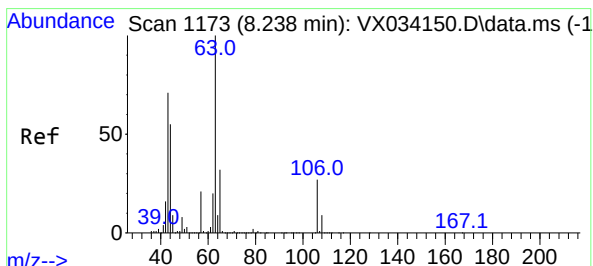
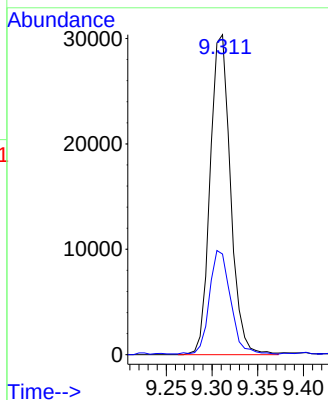
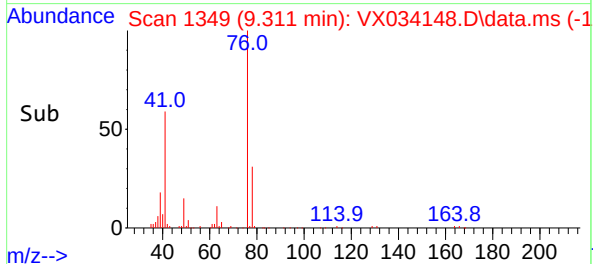
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 46920
Ion Ratio Lower Upper
76 100
78 33.5 25.6 38.4

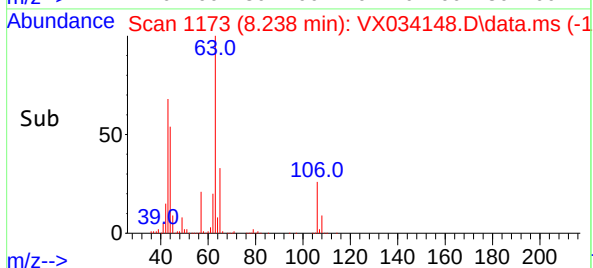
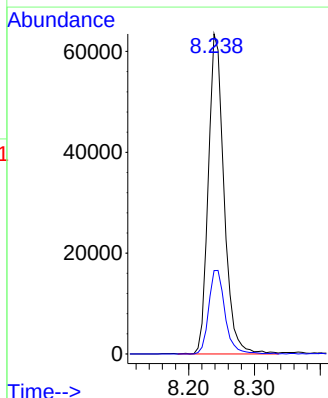
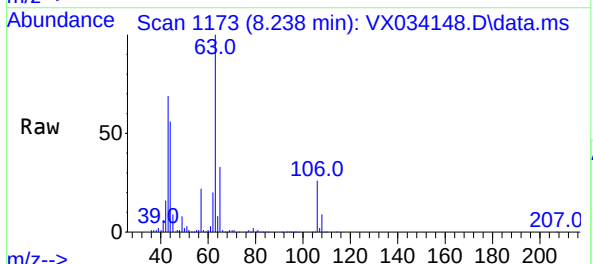
Manual Integrations
APPROVED

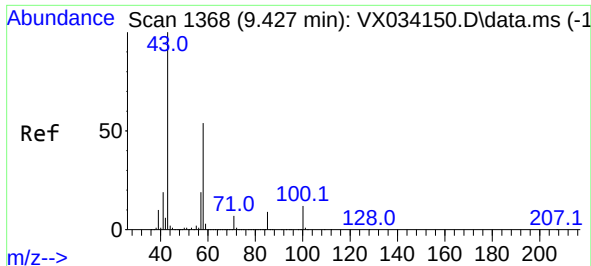
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#58
2-Chloroethyl Vinyl ether
Concen: 25.848 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 63 Resp: 105555
Ion Ratio Lower Upper
63 100
106 27.1 24.5 36.7





#59

2-Hexanone

Concen: 25.922 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034148.D

Acq: 17 Feb 2023 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 164808

Ion Ratio Lower Upper

43 100

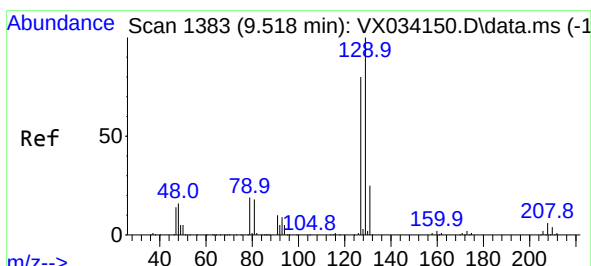
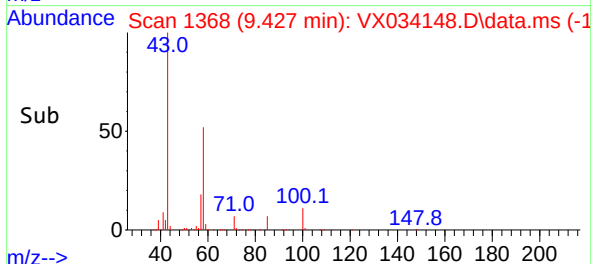
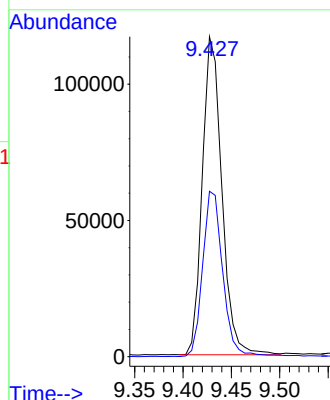
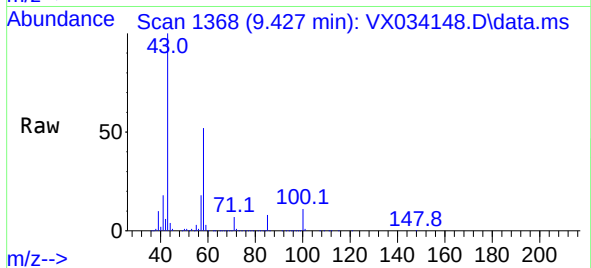
58 53.7 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#60

Dibromochloromethane

Concen: 4.731 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034148.D

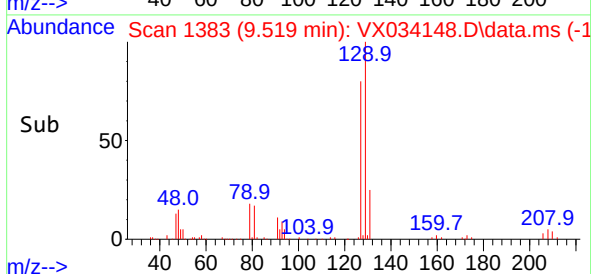
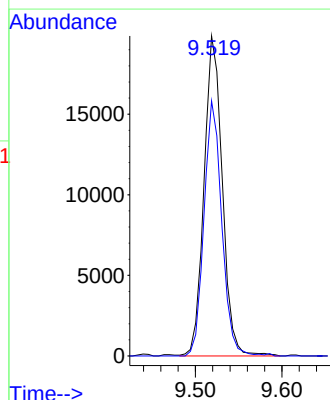
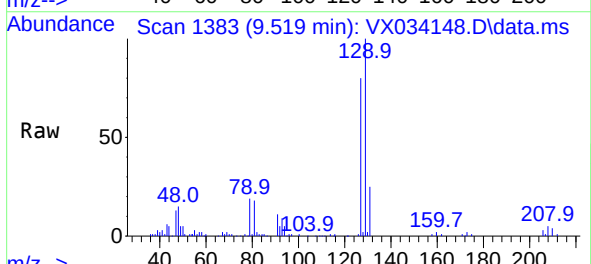
Acq: 17 Feb 2023 09:55

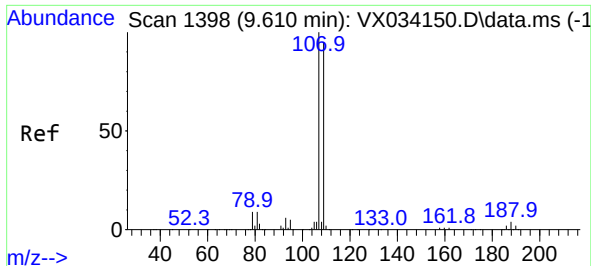
Tgt Ion:129 Resp: 29131

Ion Ratio Lower Upper

129 100

127 77.5 38.8 116.3





#61
1,2-Dibromoethane
Concen: 4.806 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Instrument :

MSVOA_X

ClientSampleId :

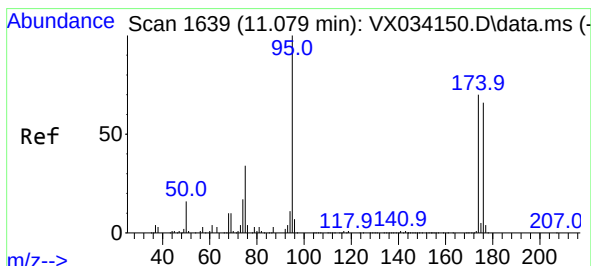
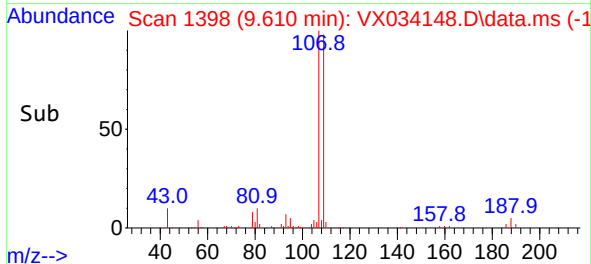
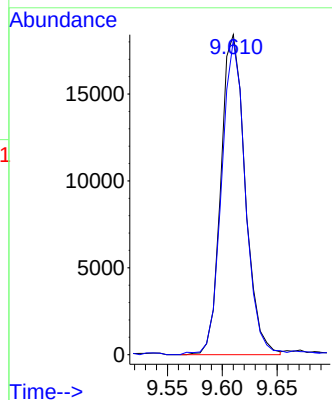
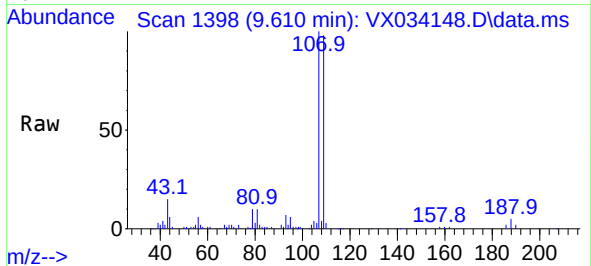
VSTDICC005

Tgt Ion:107 Resp: 2832
Ion Ratio Lower Upper
107 100
109 96.2 74.2 111.2

Manual Integrations

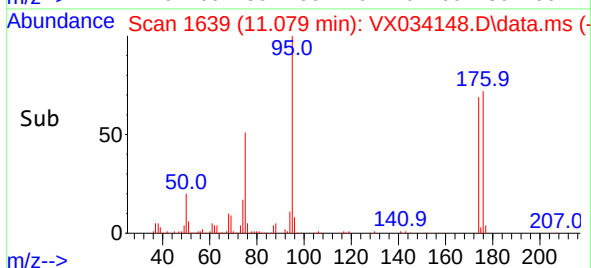
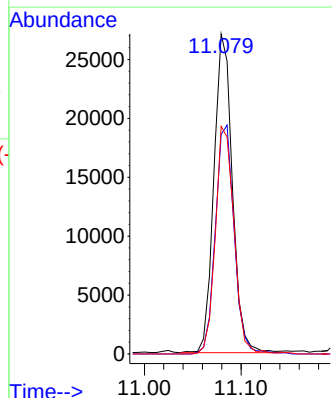
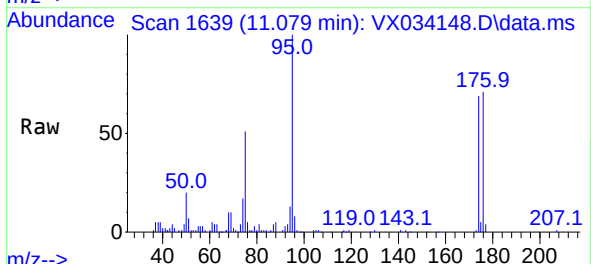
APPROVED

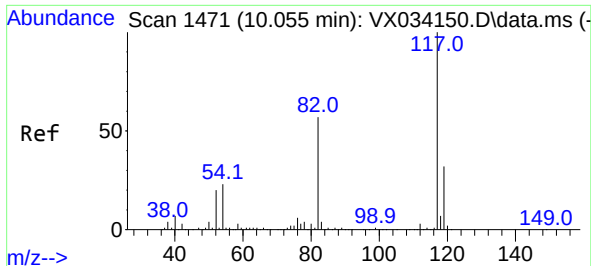
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#62
4-Bromofluorobenzene
Concen: 5.023 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

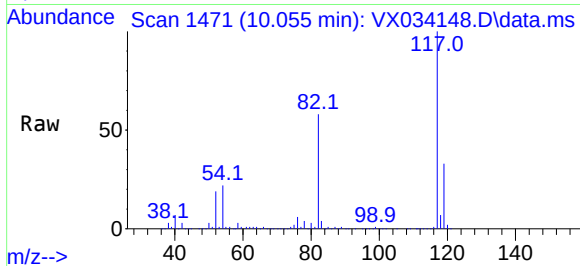
Tgt Ion: 95 Resp: 35861
Ion Ratio Lower Upper
95 100
174 73.1 0.0 184.4
176 71.8 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

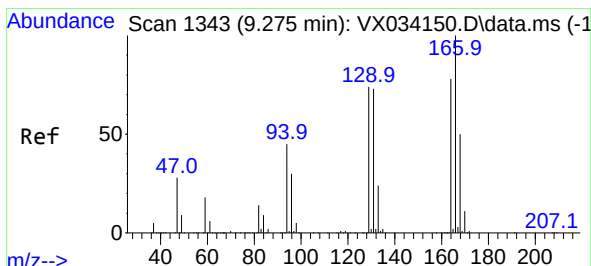
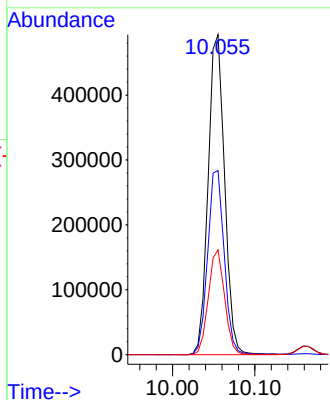
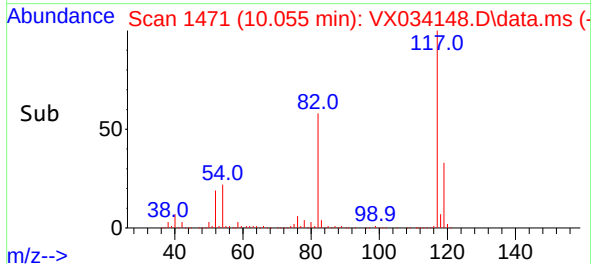
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



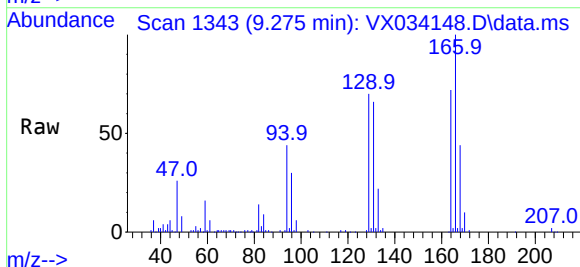
Tgt Ion:117 Resp: 68675
Ion Ratio Lower Upper
117 100
82 57.5 40.6 60.8
119 32.8 25.6 38.4

Manual Integrations
APPROVED

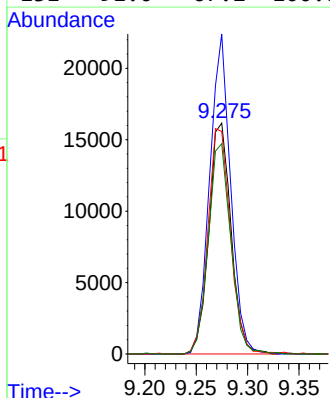
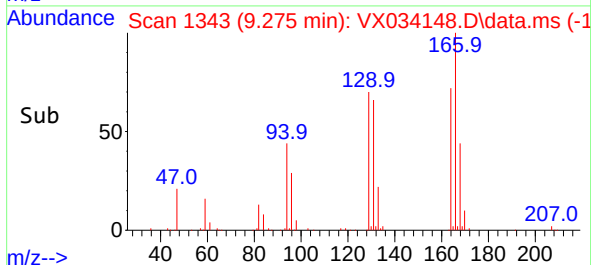
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

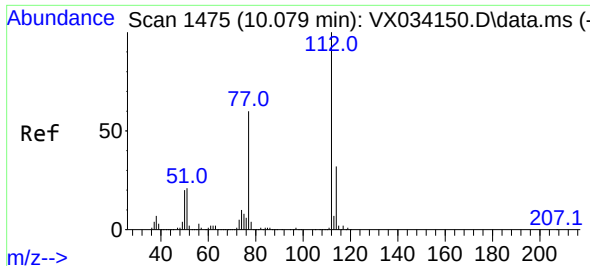


#64
Tetrachloroethene
Concen: 4.996 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55



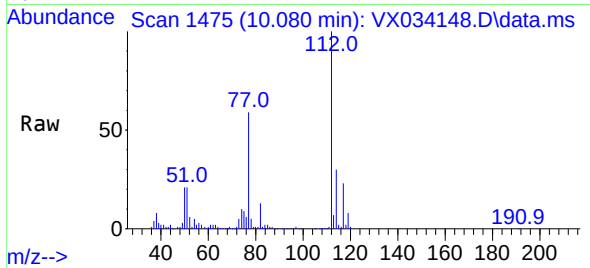
Tgt Ion:164 Resp: 24215
Ion Ratio Lower Upper
164 100
166 138.6 100.2 150.2
129 96.4 69.2 103.8
131 91.0 67.2 100.8





#65
Chlorobenzene
Concen: 4.904 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

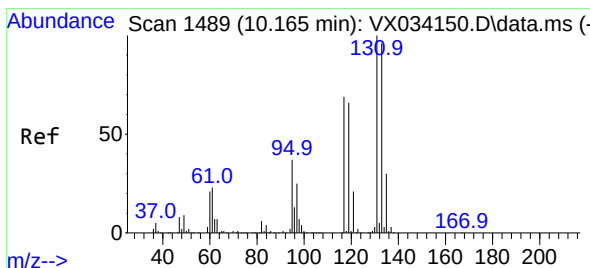
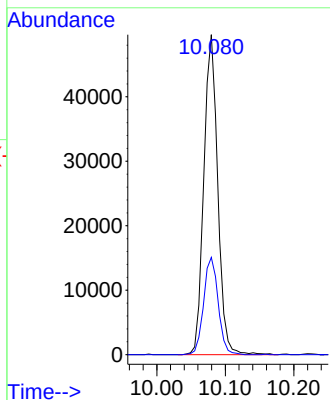
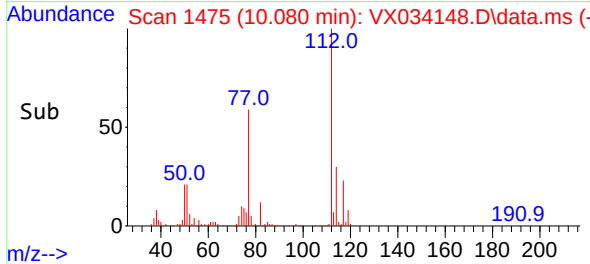
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



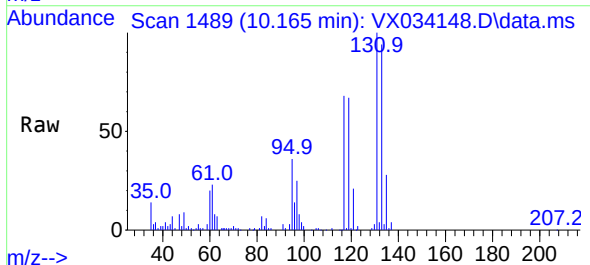
Tgt Ion:112 Resp: 70200
Ion Ratio Lower Upper
112 100
114 30.4 26.2 39.4

Manual Integrations
APPROVED

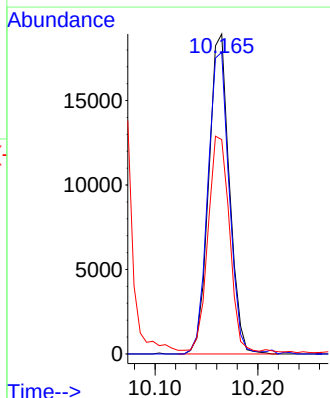
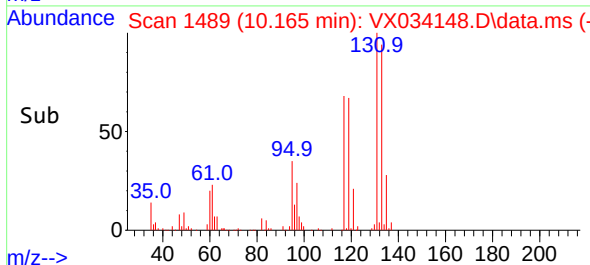
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

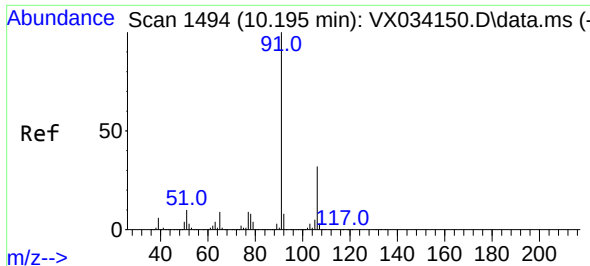


#66
1,1,1,2-Tetrachloroethane
Concen: 4.774 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55



Tgt Ion:131 Resp: 26458
Ion Ratio Lower Upper
131 100
133 98.1 48.4 145.0
119 69.7 31.9 95.7





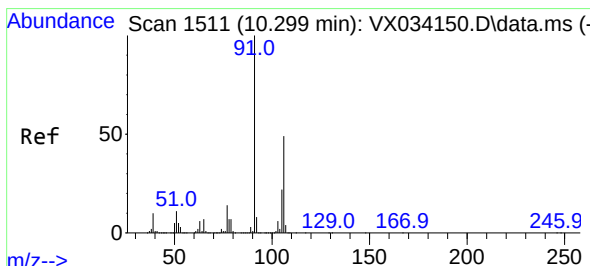
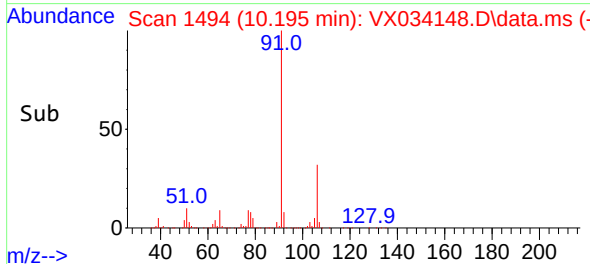
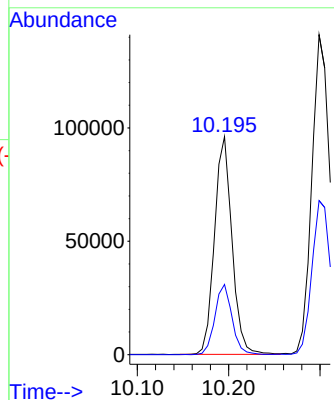
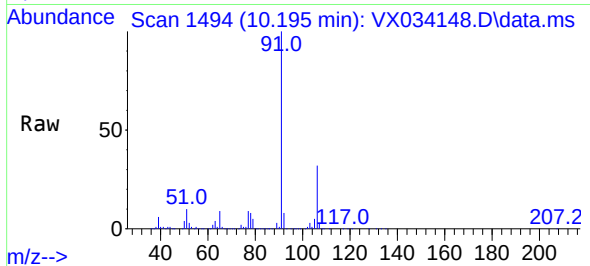
#67
Ethyl Benzene
Concen: 4.968 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 12775
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.8

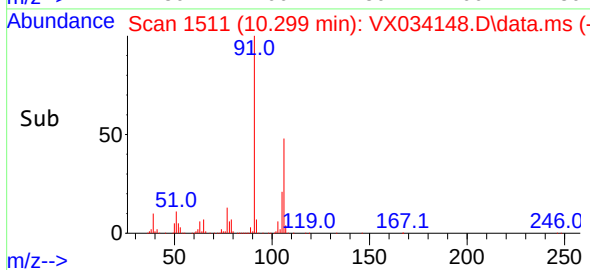
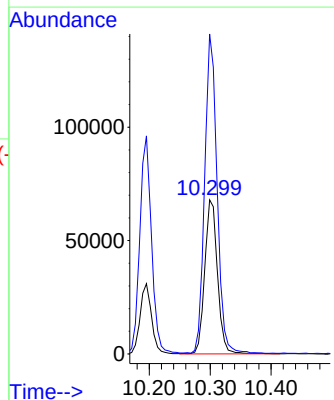
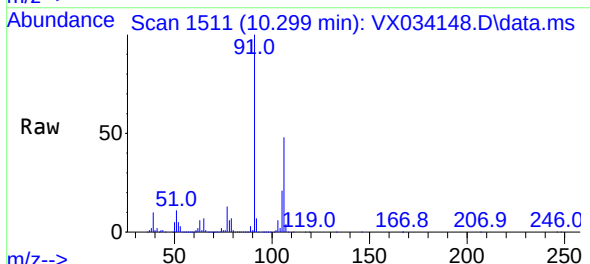
Manual Integrations
APPROVED

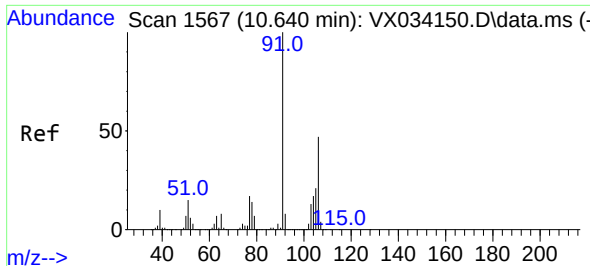
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#68
m/p-Xylenes
Concen: 10.008 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

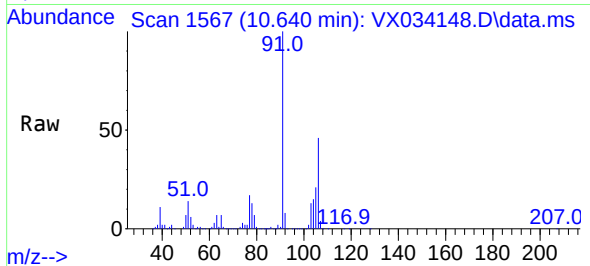
Tgt Ion:106 Resp: 98502
Ion Ratio Lower Upper
106 100
91 202.1 156.4 234.6





#69
o-Xylene
Concen: 4.982 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

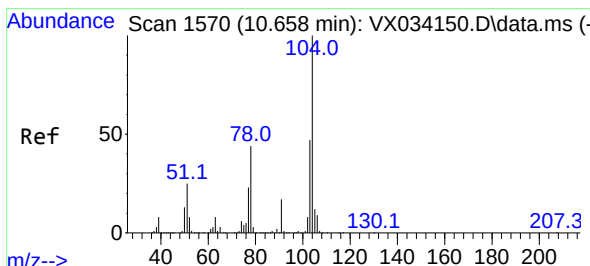
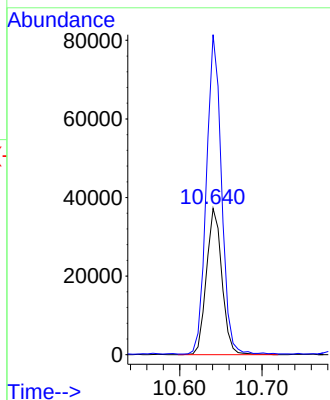
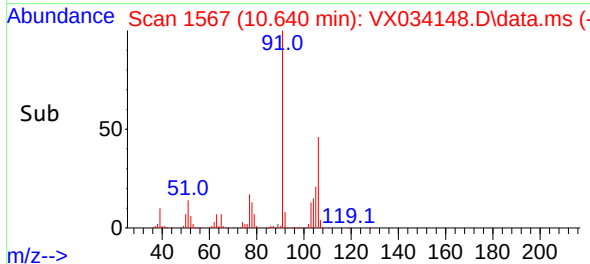
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



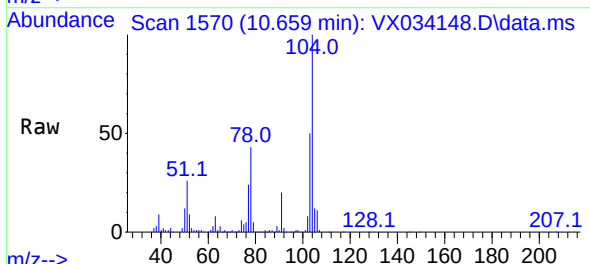
Tgt Ion:106 Resp: 48812
Ion Ratio Lower Upper
106 100
91 211.7 103.1 309.3

Manual Integrations
APPROVED

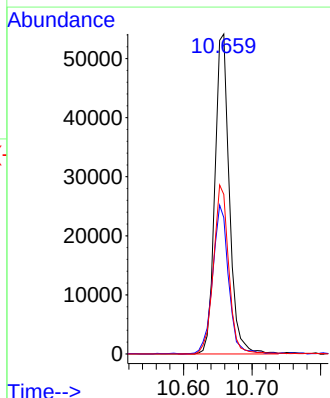
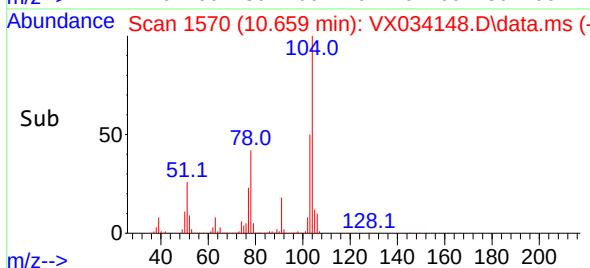
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

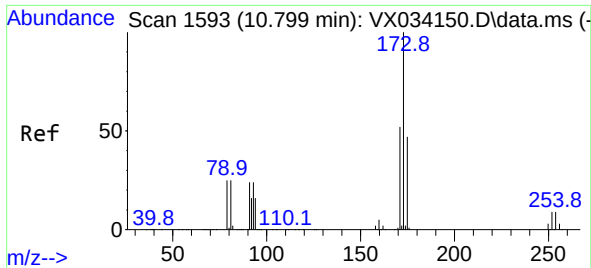


#70
Styrene
Concen: 4.986 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55



Tgt Ion:104 Resp: 79461
Ion Ratio Lower Upper
104 100
78 51.2 37.5 56.3
103 55.9 43.3 64.9





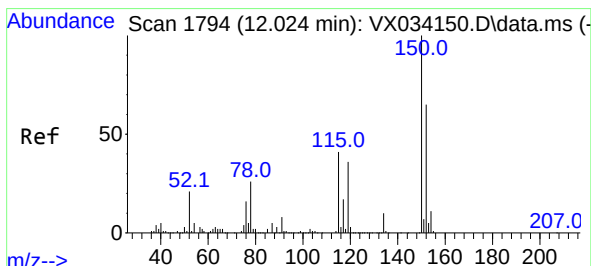
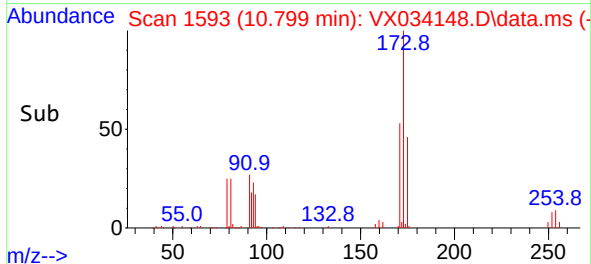
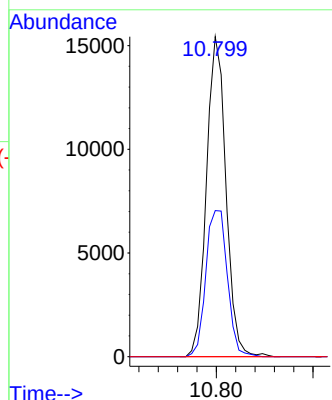
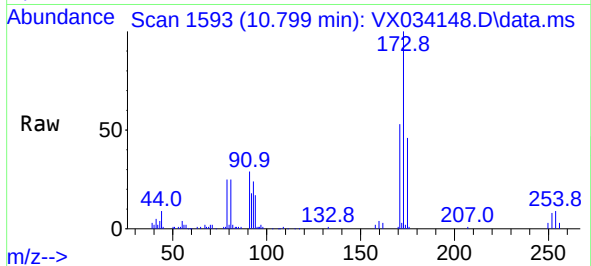
#71
Bromoform
Concen: 4.778 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 2161
Ion Ratio Lower Upper
173 100
175 50.5 24.1 72.3
254 0.0 0.1 0.1

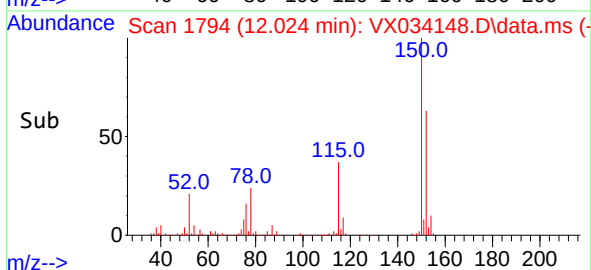
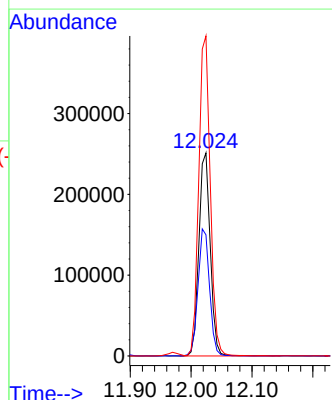
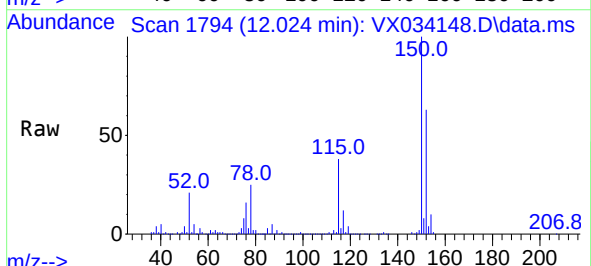
Manual Integrations
APPROVED

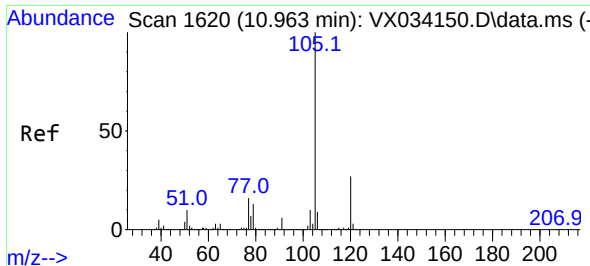
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

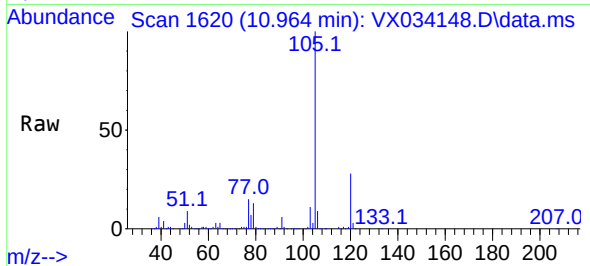
Tgt Ion:152 Resp: 324288
Ion Ratio Lower Upper
152 100
115 63.7 38.7 116.1
150 159.4 0.0 348.2





#73
Isopropylbenzene
Concen: 4.946 ug/l
RT: 10.964 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

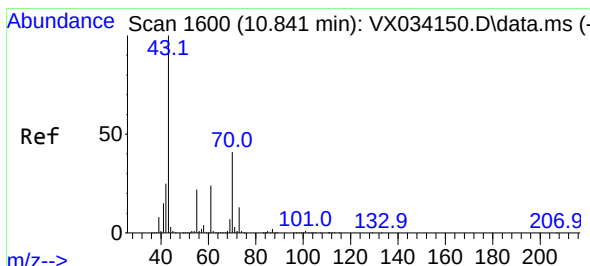
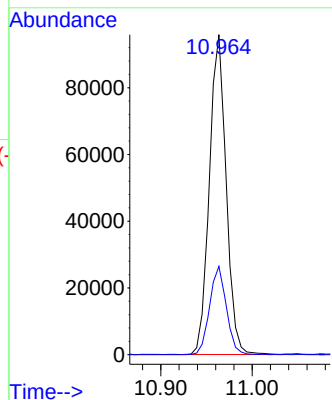
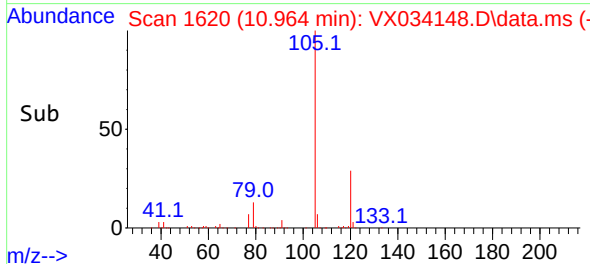
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



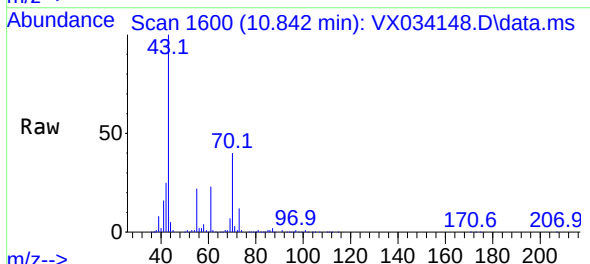
Tgt Ion:105 Resp: 122240
Ion Ratio Lower Upper
105 100
120 27.6 13.6 40.8

Manual Integrations
APPROVED

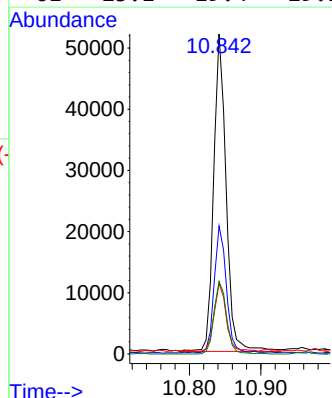
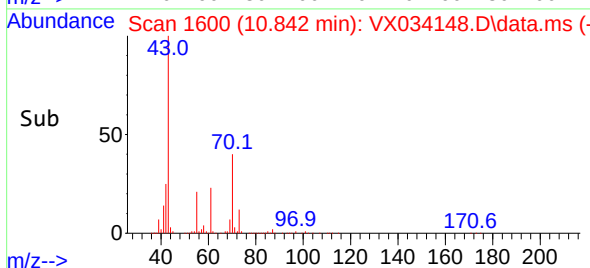
Reviewed By :John Carbone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

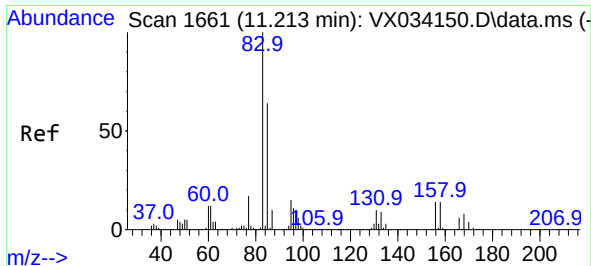


#74
N-ethyl acetate
Concen: 5.064 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55



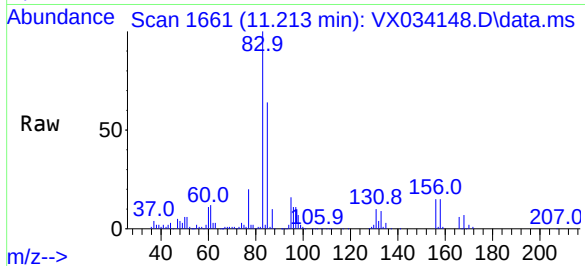
Tgt Ion: 43 Resp: 62875
Ion Ratio Lower Upper
43 100
70 38.5 34.8 52.2
55 20.9 19.4 29.0
61 23.1 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 5.030 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

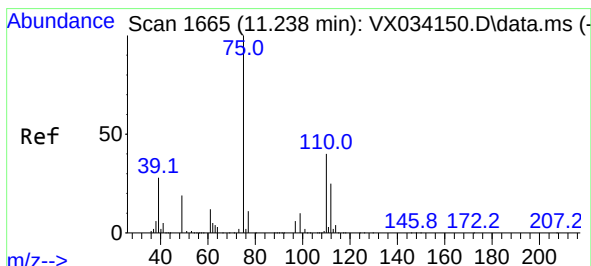
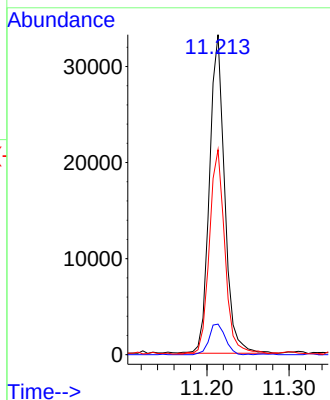
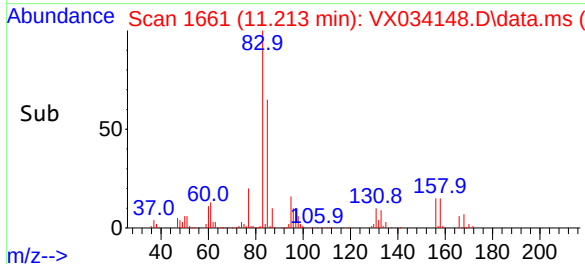
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



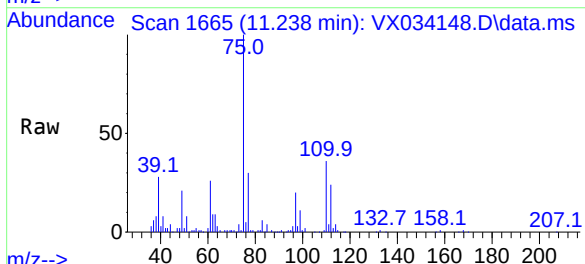
Tgt Ion: 83 Resp: 42519
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.7
85 65.9 32.3 96.9

Manual Integrations
APPROVED

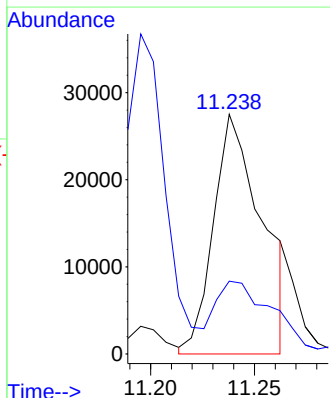
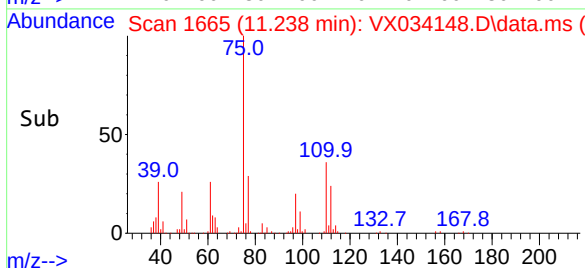
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

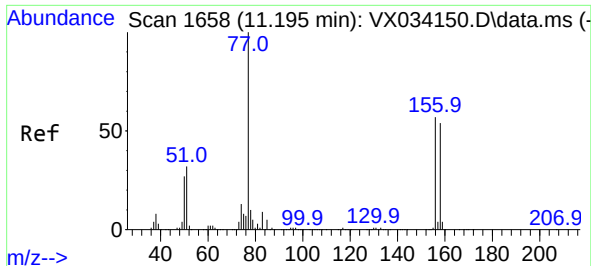


#76
1,2,3-Trichloropropane
Concen: 4.429 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55



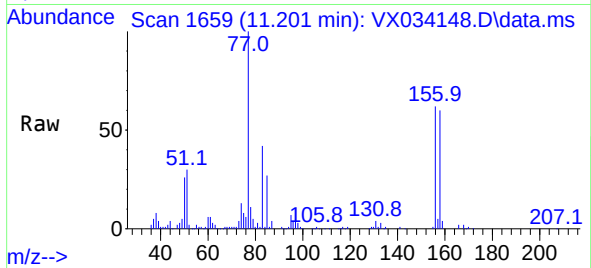
Tgt Ion: 75 Resp: 44425
Ion Ratio Lower Upper
75 100
77 34.5 21.8 65.4





#77
Bromobenzene
Concen: 4.898 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

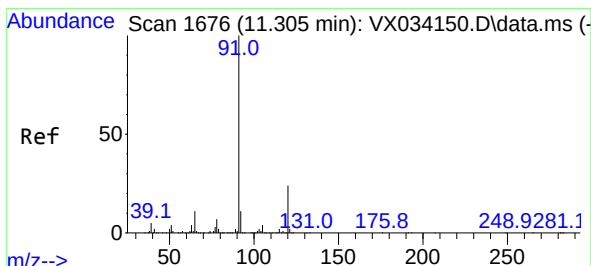
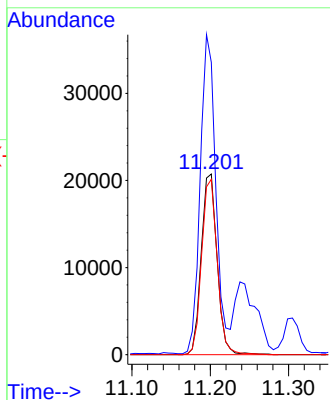
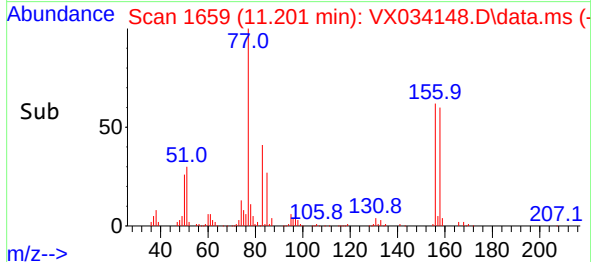
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



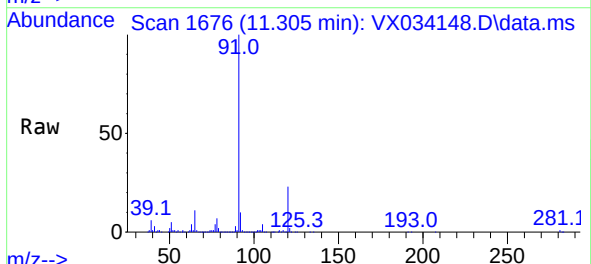
Tgt Ion:156 Resp: 29129
Ion Ratio Lower Upper
156 100
77 174.5 68.1 204.3
158 95.7 48.0 144.2

Manual Integrations
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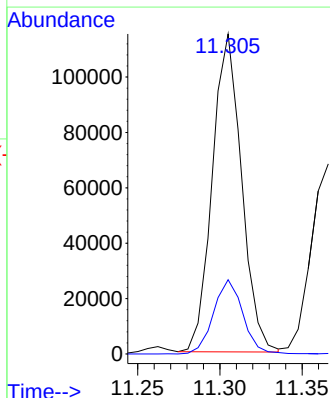
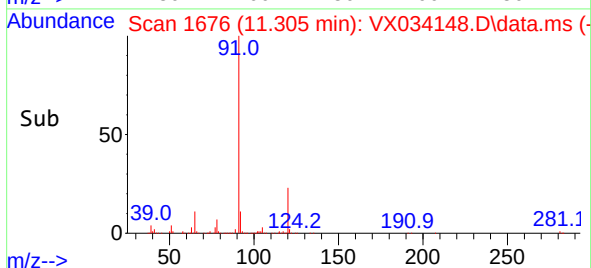
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

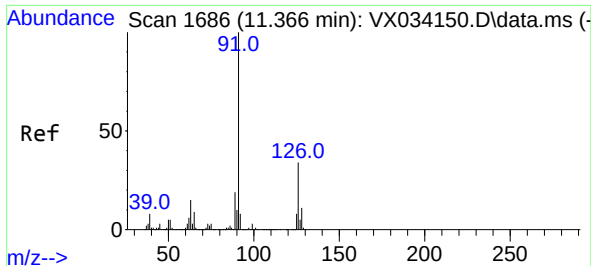


#78
n-propylbenzene
Concen: 4.948 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55



Tgt Ion: 91 Resp: 142226
Ion Ratio Lower Upper
91 100
120 23.5 12.3 36.8





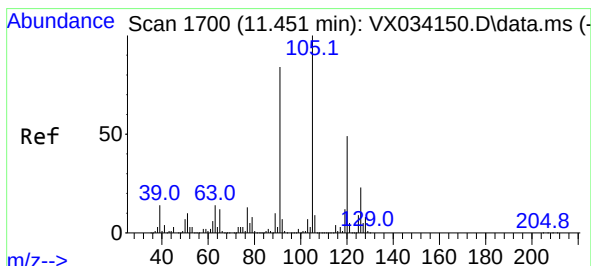
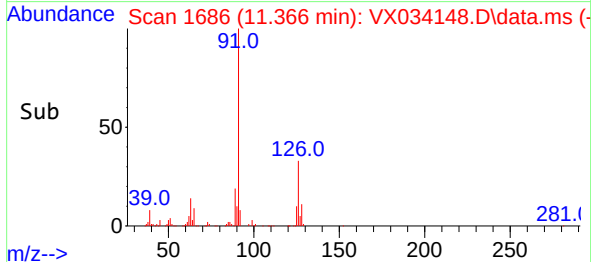
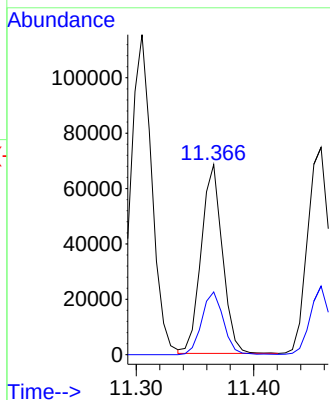
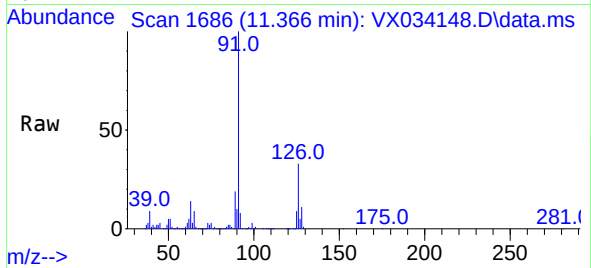
#79
2-Chlorotoluene
Concen: 4.854 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 8554
Ion Ratio Lower Upper
91 100
126 34.1 18.1 54.1

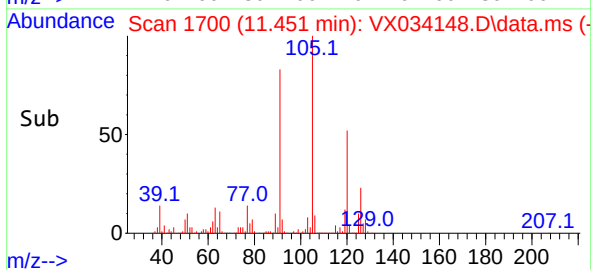
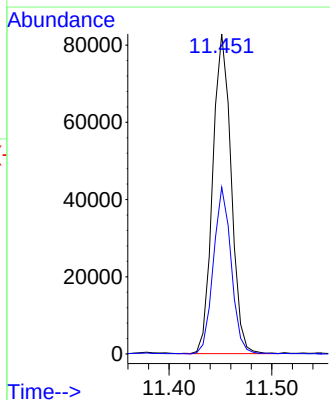
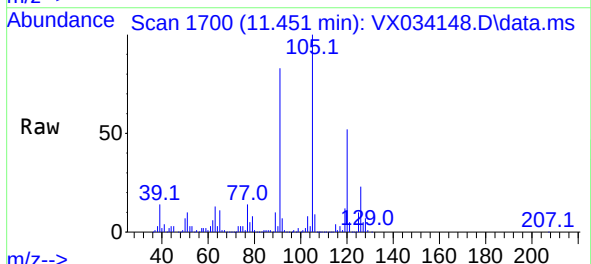
Manual Integrations
APPROVED

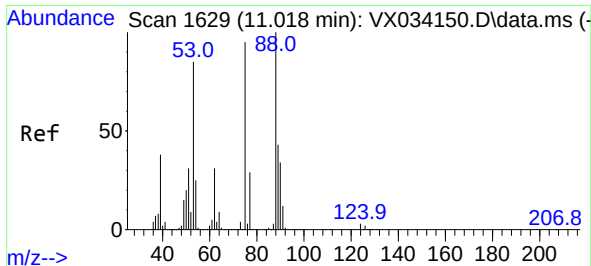
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#80
1,3,5-Trimethylbenzene
Concen: 4.953 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

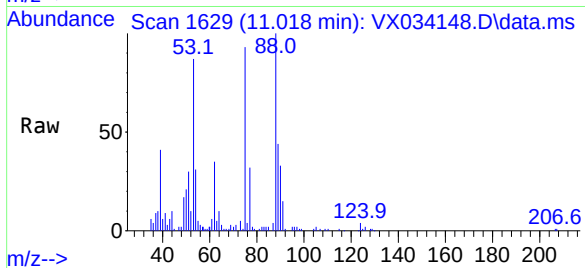
Tgt Ion:105 Resp: 102920
Ion Ratio Lower Upper
105 100
120 50.7 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 4.728 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

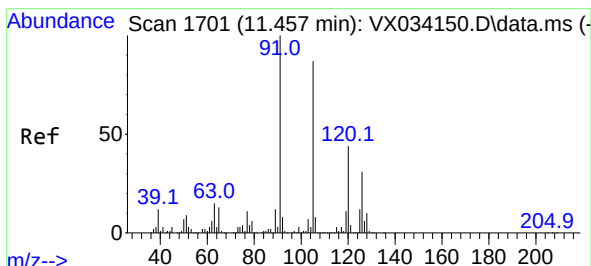
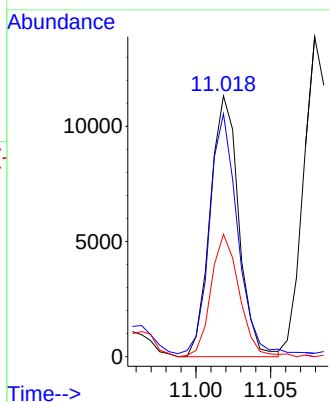
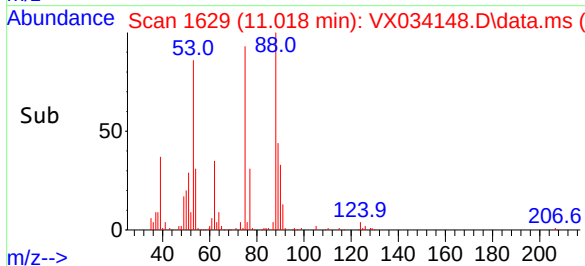
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



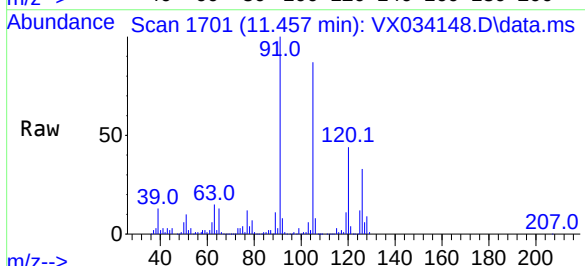
Tgt Ion: 75 Resp: 15019
Ion Ratio Lower Upper
75 100
53 89.4 83.0 124.6
89 46.5 37.7 56.5

Manual Integrations
APPROVED

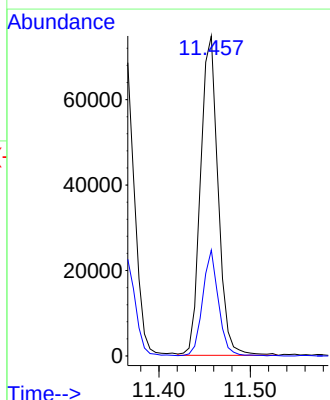
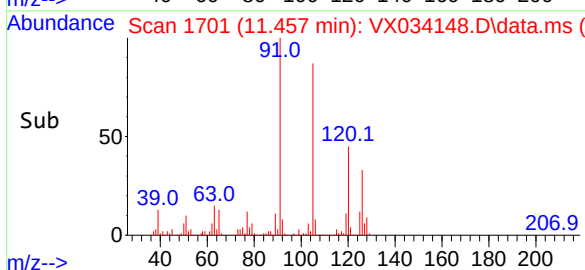
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

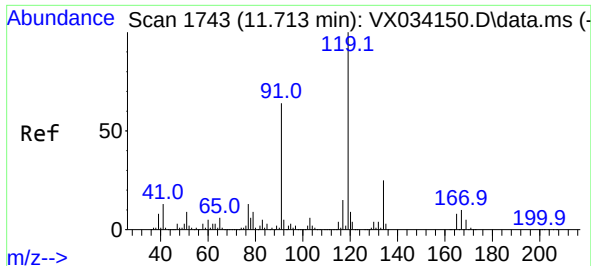


#82
4-Chlorotoluene
Concen: 4.947 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55



Tgt Ion: 91 Resp: 99314
Ion Ratio Lower Upper
91 100
126 30.1 15.8 47.4





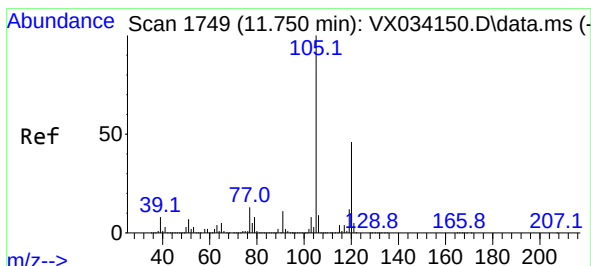
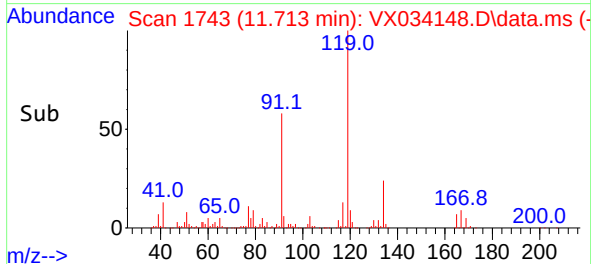
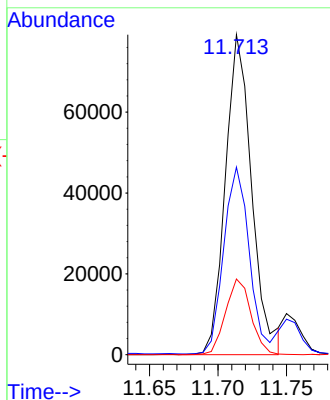
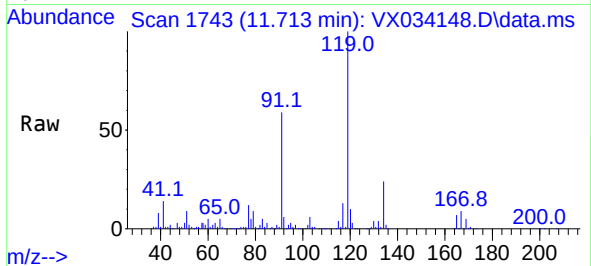
#83
tert-Butylbenzene
Concen: 4.986 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 10611
Ion Ratio Lower Upper
119 100
91 56.5 26.9 80.7
134 22.8 12.3 36.8

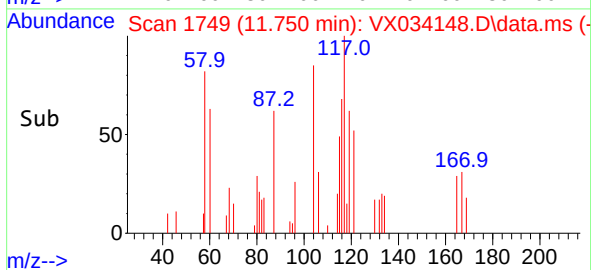
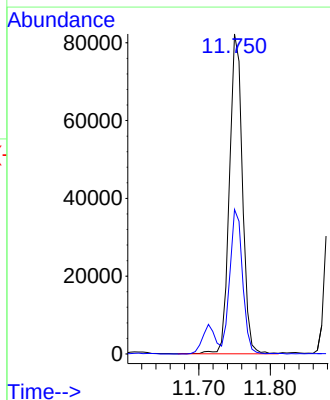
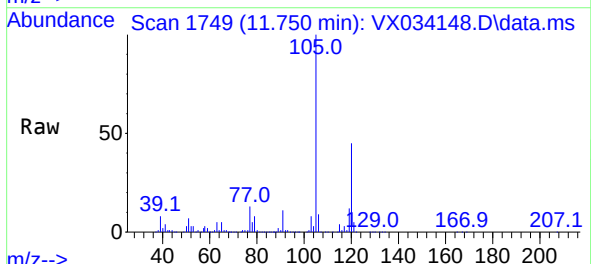
Manual Integrations
APPROVED

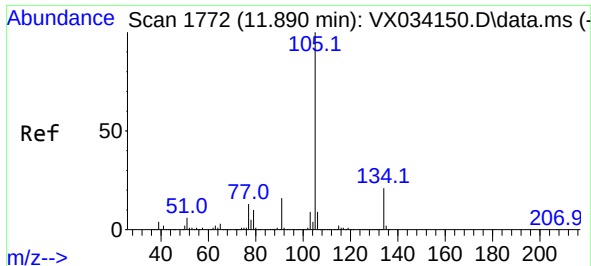
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#84
1,2,4-Trimethylbenzene
Concen: 4.912 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

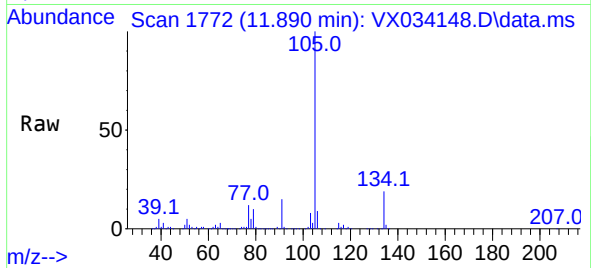
Tgt Ion:105 Resp: 103210
Ion Ratio Lower Upper
105 100
120 43.9 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 4.874 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034148.D
 Acq: 17 Feb 2023 09:55

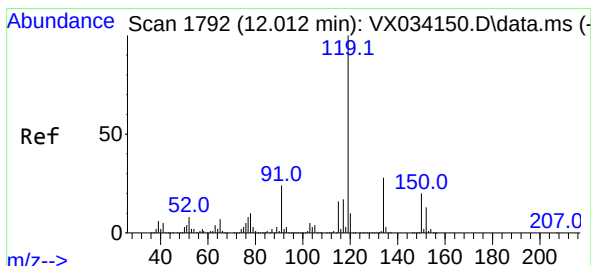
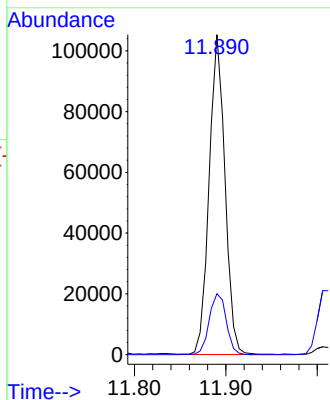
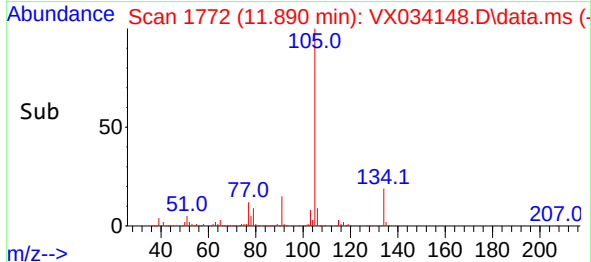
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



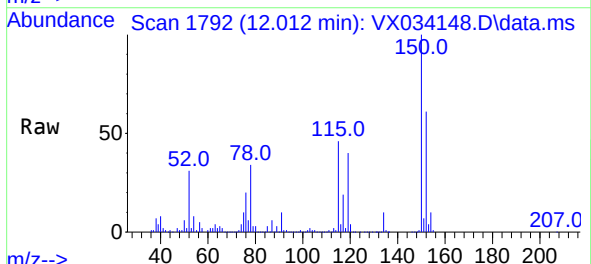
Tgt Ion:105 Resp: 125979
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.8 32.3

Manual Integrations
 APPROVED

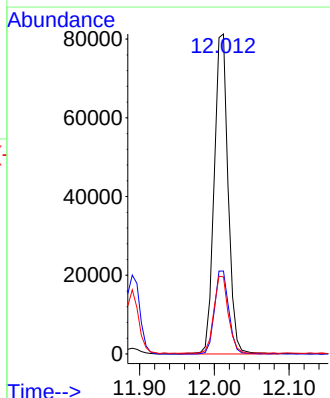
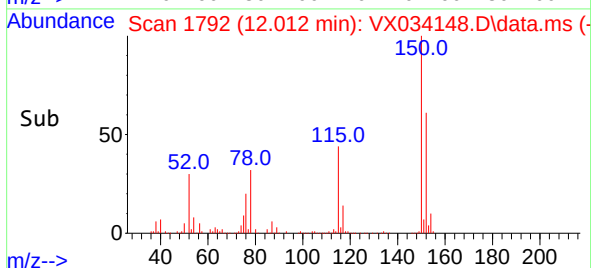
Reviewed By :John Carlone 02/21/2023
 Supervised By :Mahesh Dadoda 02/21/2023

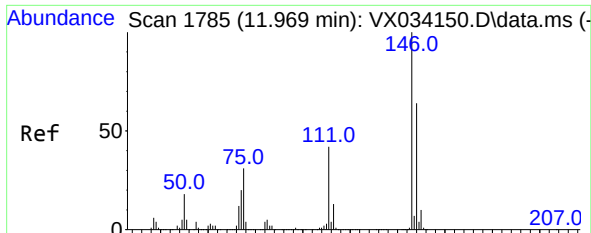


#86
 p-Isopropyltoluene
 Concen: 4.935 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX034148.D
 Acq: 17 Feb 2023 09:55



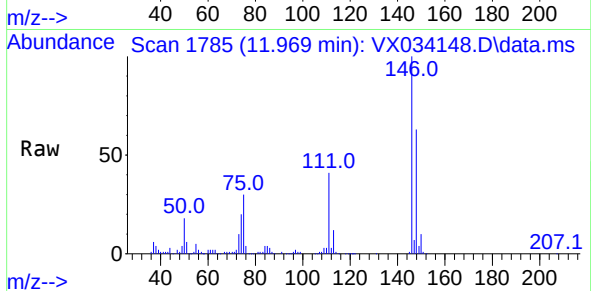
Tgt Ion:119 Resp: 105558
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.8
 91 25.0 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 4.784 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

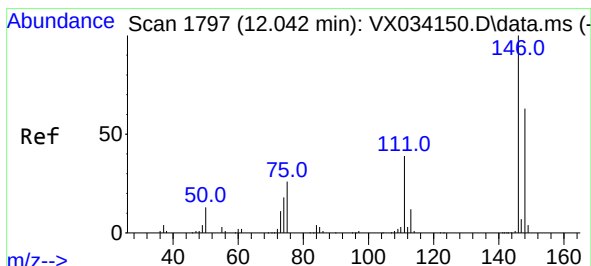
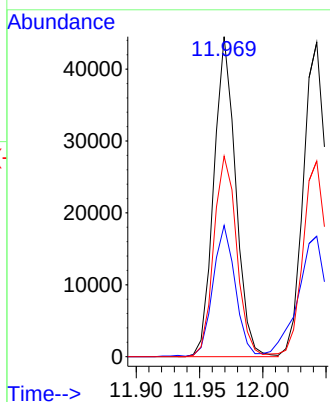
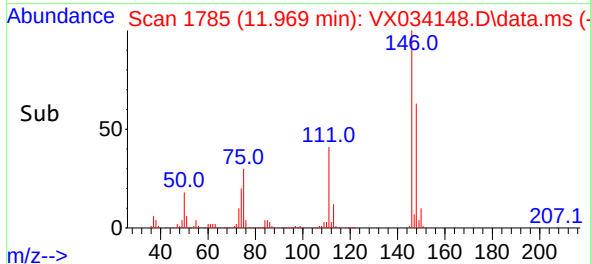
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



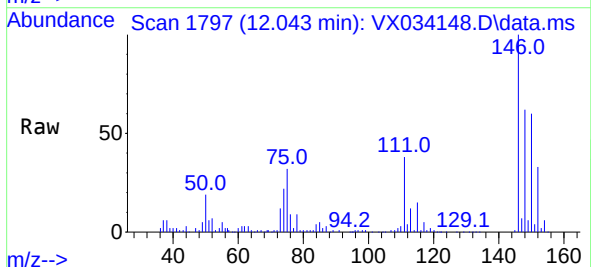
Tgt Ion:146 Resp: 53360
Ion Ratio Lower Upper
146 100
111 42.3 18.6 55.6
148 65.9 31.9 95.5

Manual Integrations
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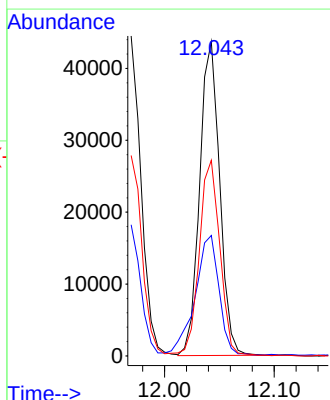
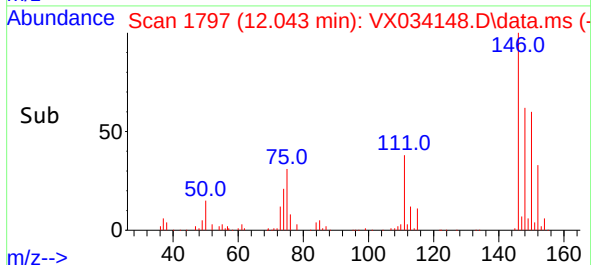
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

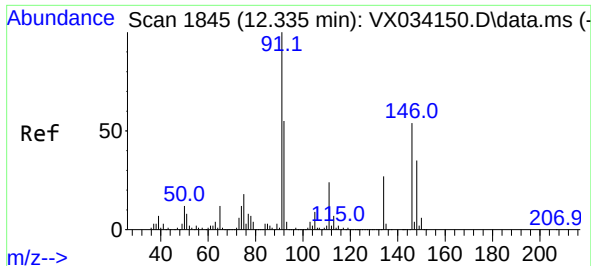


#88
1,4-Dichlorobenzene
Concen: 4.978 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55



Tgt Ion:146 Resp: 55464
Ion Ratio Lower Upper
146 100
111 45.8 17.8 53.4
148 63.9 32.1 96.3





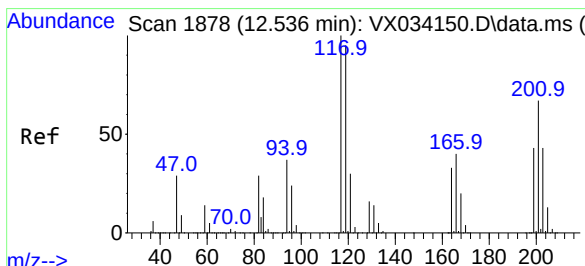
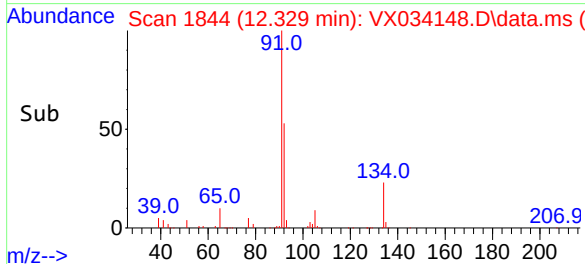
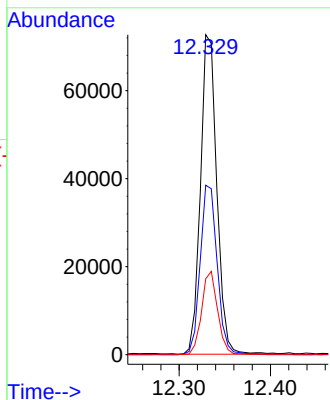
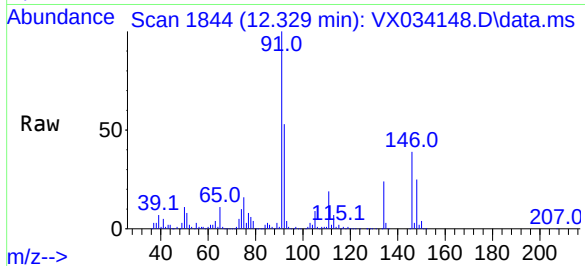
#89
n-Butylbenzene
Concen: 4.760 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 9067
Ion Ratio Lower Upper
91 100
92 55.3 27.5 82.5
134 25.5 14.3 42.9

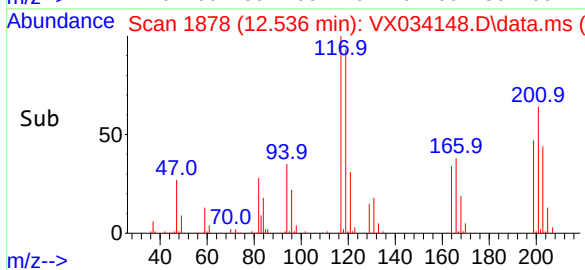
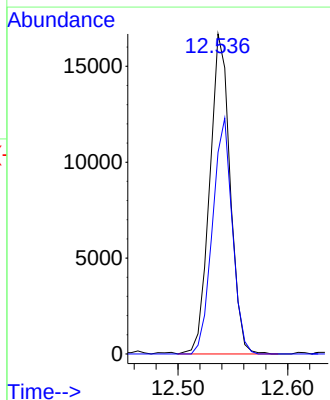
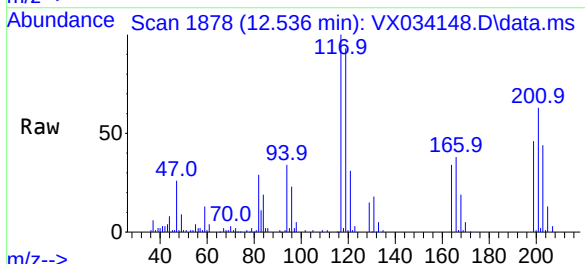
Manual Integrations
APPROVED

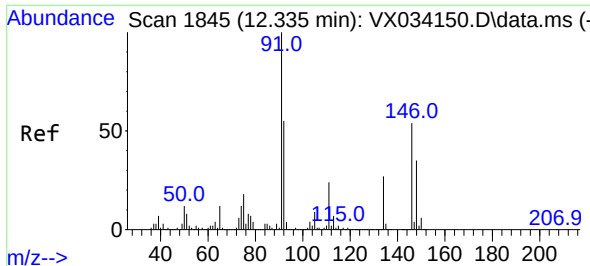
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#90
Hexachloroethane
Concen: 4.833 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

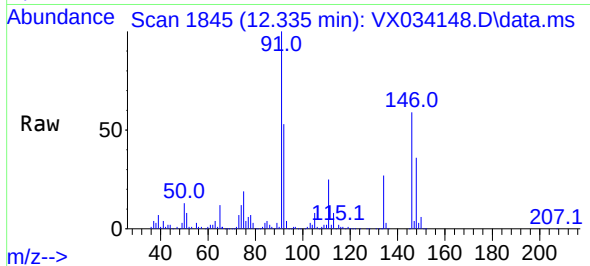
Tgt Ion:117 Resp: 21613
Ion Ratio Lower Upper
117 100
201 71.4 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 4.967 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

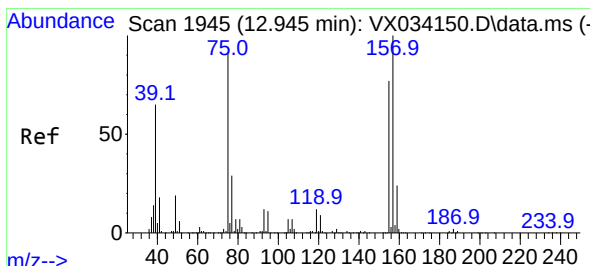
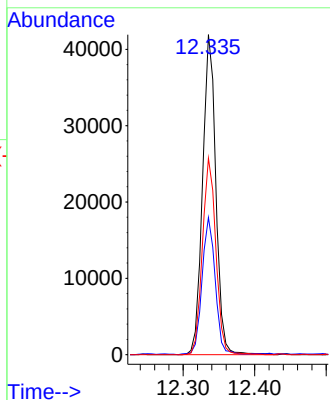
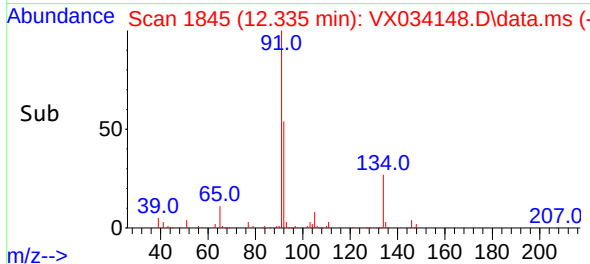
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



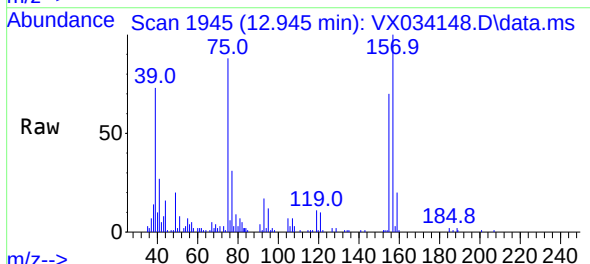
Tgt Ion:146 Resp: 5420
Ion Ratio Lower Upper
146 100
111 42.5 19.3 57.8
148 62.4 32.3 96.9

Manual Integrations
APPROVED

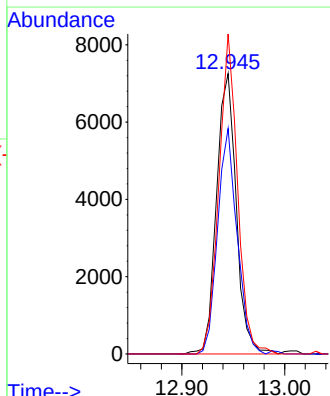
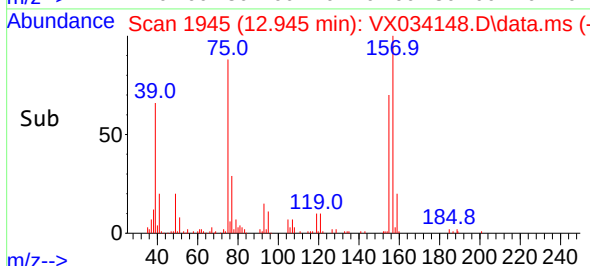
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

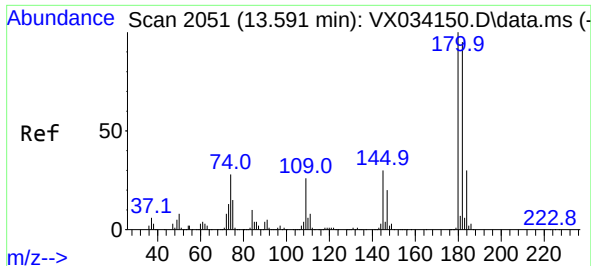


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.781 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55



Tgt Ion: 75 Resp: 9637
Ion Ratio Lower Upper
75 100
155 79.5 51.7 155.1
157 108.1 67.5 202.3





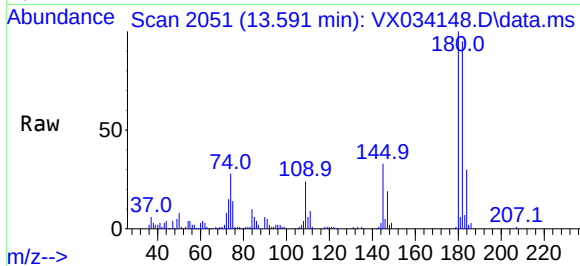
#93
1,2,4-Trichlorobenzene
Concen: 4.604 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



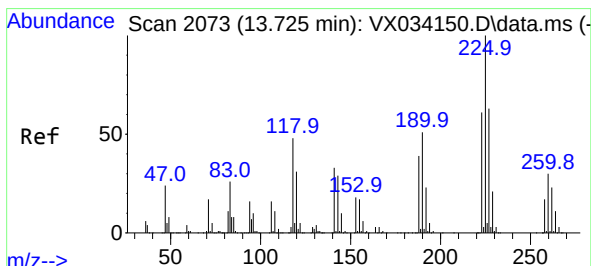
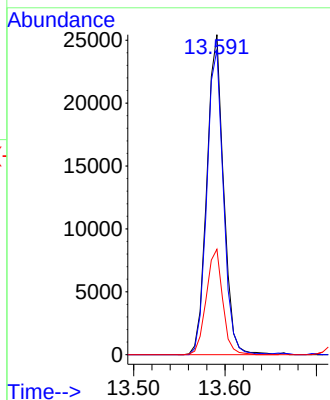
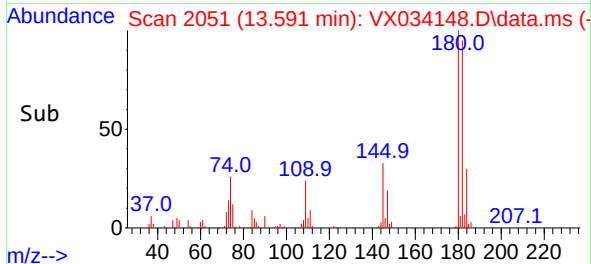
Tgt Ion:180 Resp: 32258
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.6
145 32.3 14.1 42.2

Manual Integrations

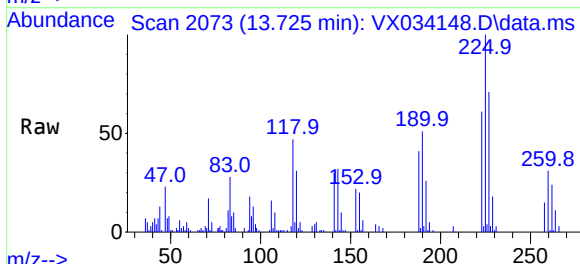
APPROVED

Reviewed By :John Carlone 02/21/2023

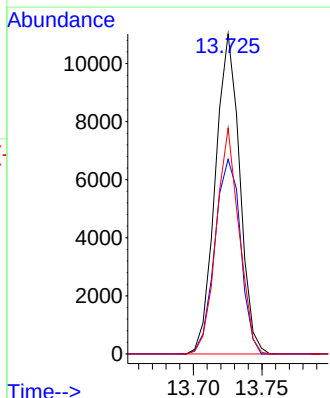
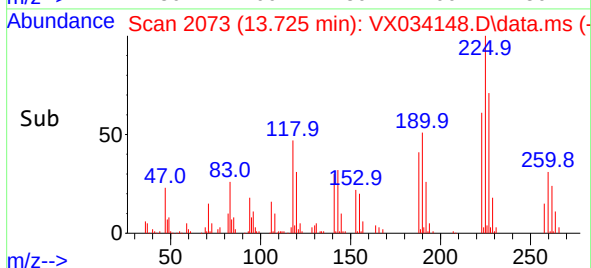
Supervised By :Mahesh Dadoda 02/21/2023

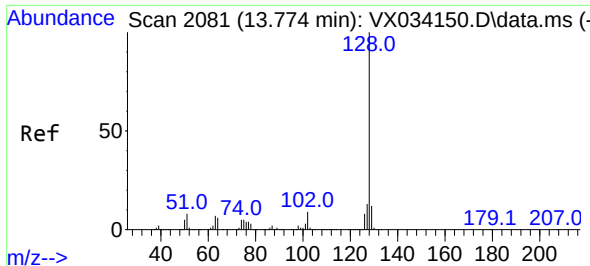


#94
Hexachlorobutadiene
Concen: 4.682 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55



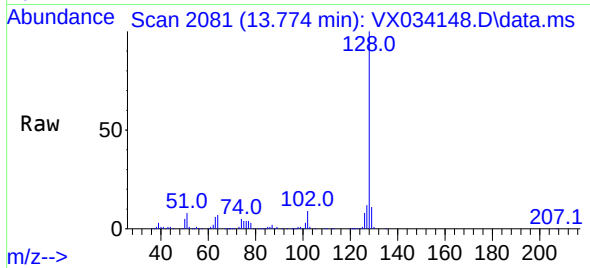
Tgt Ion:225 Resp: 13599
Ion Ratio Lower Upper
225 100
223 64.4 31.3 93.9
227 66.3 32.3 96.9





#95
Naphthalene
Concen: 4.765 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

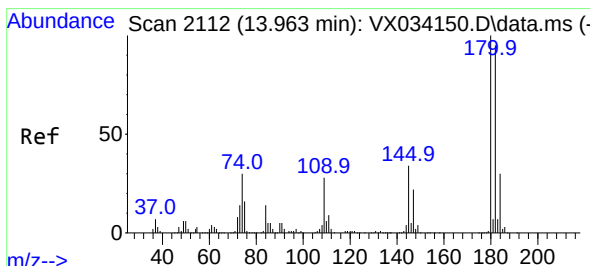
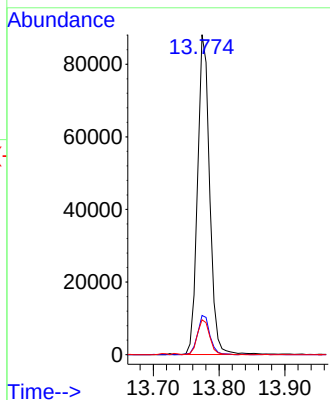
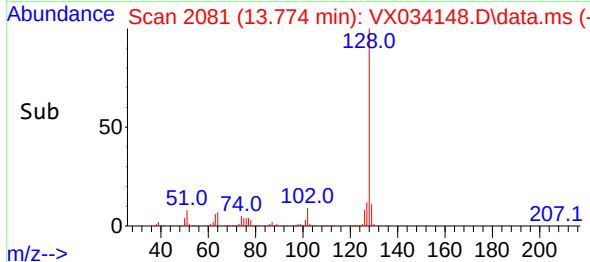
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



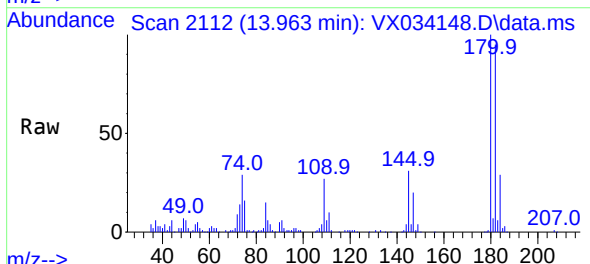
Tgt Ion:128 Resp: 112479
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#96
1,2,3-Trichlorobenzene
Concen: 4.723 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55



Tgt Ion:180 Resp: 32852
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 32.7 15.1 45.3

