

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034154.D
 Acq On : 17 Feb 2023 13:24
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX021723

Manual Integrations
 APPROVED

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

Quant Time: Feb 17 13:49:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	413925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	691295	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	593341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	283986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	278624	49.981	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.960%		
35) Dibromofluoromethane	5.379	113	220828	49.062	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.120%		
50) Toluene-d8	8.647	98	803241	49.705	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.420%		
62) 4-Bromofluorobenzene	11.079	95	306006	49.505	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.000%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	191151	53.443	ug/l	99
3) Chloromethane	1.295	50	263142	51.124	ug/l	98
4) Vinyl Chloride	1.374	62	241645	51.550	ug/l	98
5) Bromomethane	1.599	94	74676	40.817	ug/l	95
6) Chloroethane	1.666	64	104483	44.337	ug/l	100
7) Trichlorofluoromethane	1.874	101	320319	50.509	ug/l	99
8) Diethyl Ether	2.130	74	124941	48.902	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	229201	51.319	ug/l	94
10) Methyl Iodide	2.447	142	268226	49.326	ug/l	94
11) Tert butyl alcohol	2.965	59	309936	248.579	ug/l #	82
12) 1,1-Dichloroethene	2.313	96	225109	50.281	ug/l	97
13) Acrolein	2.233	56	128941	226.549	ug/l	97
14) Allyl chloride	2.660	41	479526	50.493	ug/l	89
15) Acrylonitrile	3.063	53	710649	261.269	ug/l	99
16) Acetone	2.380	43	659946	229.495	ug/l	93
17) Carbon Disulfide	2.508	76	647184	50.279	ug/l	99
18) Methyl Acetate	2.697	43	480691	54.022	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	825397	52.236	ug/l	98
20) Methylene Chloride	2.782	84	256205	49.447	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	238292	50.794	ug/l	94
22) Diisopropyl ether	3.758	45	844703	50.735	ug/l	89
23) Vinyl Acetate	3.715	43	3406828	255.398	ug/l	100
24) 1,1-Dichloroethane	3.605	63	462663	50.618	ug/l	98
25) 2-Butanone	4.550	43	1024262	246.169	ug/l	99
26) 2,2-Dichloropropane	4.471	77	409880	49.502	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	281482	50.669	ug/l	93
28) Bromochloromethane	4.891	49	201897	49.516	ug/l	86
29) Tetrahydrofuran	4.995	42	650478	256.268	ug/l	99
30) Chloroform	5.093	83	446774	50.904	ug/l	99
31) Cyclohexane	5.465	56	426318	51.222	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	399734	50.807	ug/l	99
36) 1,1-Dichloropropene	5.690	75	341165	51.252	ug/l	97
37) Ethyl Acetate	4.709	43	394781	53.067	ug/l	99
38) Carbon Tetrachloride	5.672	117	347154	50.682	ug/l	99
39) Methylcyclohexane	7.379	83	446000	52.065	ug/l	98
40) Benzene	6.032	78	993317	50.355	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	216869	52.322	ug/l	98
42) 1,2-Dichloroethane	6.086	62	358728	51.706	ug/l	99
43) Isopropyl Acetate	6.336	43	677189	51.584	ug/l	99
44) Trichloroethene	7.123	130	257621	50.891	ug/l	93
45) 1,2-Dichloropropane	7.428	63	267751	50.987	ug/l	99
46) Dibromomethane	7.574	93	176940	51.198	ug/l #	86
47) Bromodichloromethane	7.818	83	359685	50.713	ug/l	99
48) Methyl methacrylate	7.690	41	324339	52.053	ug/l	98
49) 1,4-Dioxane	7.665	88	119380	960.549	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	1865888	258.337	ug/l	100
52) Toluene	8.714	92	602719	50.425	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	421788	51.665	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	452793	51.808	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	249096	51.630	ug/l	99
56) Ethyl methacrylate	9.116	69	422929	51.819	ug/l	98
57) 1,3-Dichloropropane	9.305	76	434955	51.816	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	968252	273.860	ug/l	95
59) 2-Hexanone	9.433	43	1412189	256.554	ug/l	99
60) Dibromochloromethane	9.519	129	271869	50.998	ug/l	100
61) 1,2-Dibromoethane	9.610	107	260082	50.971	ug/l	99
64) Tetrachloroethene	9.275	164	210208	50.197	ug/l	95
65) Chlorobenzene	10.080	112	624037	50.455	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	242735	50.696	ug/l	98
67) Ethyl Benzene	10.195	91	1134810	51.072	ug/l	100
68) m/p-Xylenes	10.299	106	865029	101.728	ug/l	97
69) o-Xylene	10.640	106	427842	50.540	ug/l	95
70) Styrene	10.653	104	708031	51.426	ug/l	96
71) Bromoform	10.799	173	199627	51.078	ug/l	100
73) Isopropylbenzene	10.964	105	1094357	50.563	ug/l	100
74) N-amyl acetate	10.842	43	553935	50.944	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	375044	50.664	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	309986m	35.290	ug/l	
77) Bromobenzene	11.195	156	262783	50.453	ug/l	83
78) n-propylbenzene	11.305	91	1289266	51.219	ug/l	98
79) 2-Chlorotoluene	11.366	91	771564	49.989	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	914583	50.261	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	141495	50.867	ug/l	92
82) 4-Chlorotoluene	11.457	91	884845	50.333	ug/l	95
83) tert-Butylbenzene	11.713	119	947347	50.833	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	928223	50.450	ug/l	98
85) sec-Butylbenzene	11.890	105	1160738	51.288	ug/l	98
86) p-Isopropyltoluene	12.006	119	965843	51.566	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	495856	50.763	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	499733	51.212	ug/l	96
89) n-Butylbenzene	12.335	91	865634	51.890	ug/l	98
90) Hexachloroethane	12.536	117	198842	50.775	ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	485993	50.851	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	92742	52.537	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	324366	52.864	ug/l	98
94) Hexachlorobutadiene	13.725	225	131954	51.876	ug/l	99
95) Naphthalene	13.774	128	1090012	52.735	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	319354	52.426	ug/l	98

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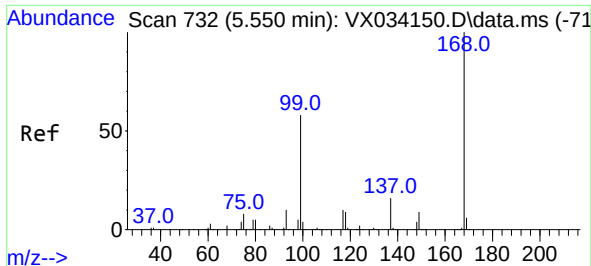
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX034154.D

Acq: 17 Feb 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

ICVX021723

Tgt Ion:168 Resp: 41392

Ion Ratio Lower Upper

168 100

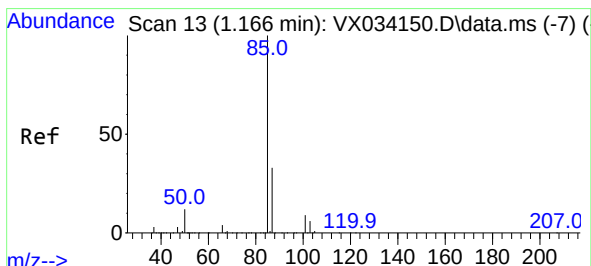
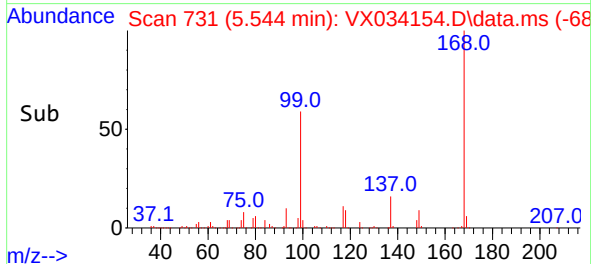
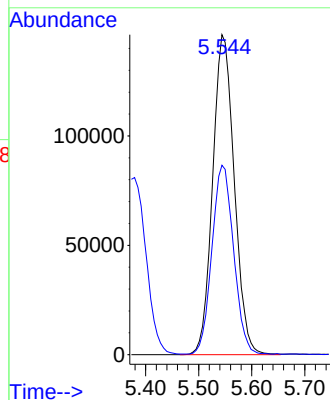
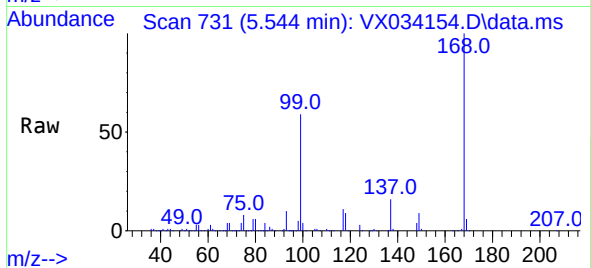
99 59.1 39.6 59.4

Manual Integrations

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Supervised By :Mahesh Dadoda 02/21/2023



#2

Dichlorodifluoromethane

Concen: 53.443 ug/l

RT: 1.167 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX034154.D

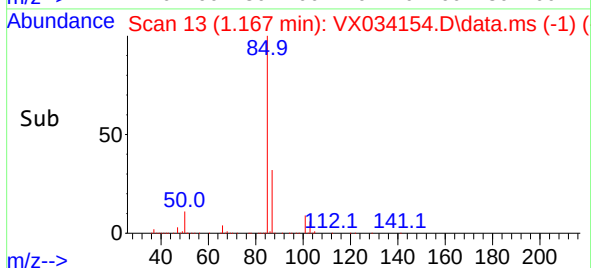
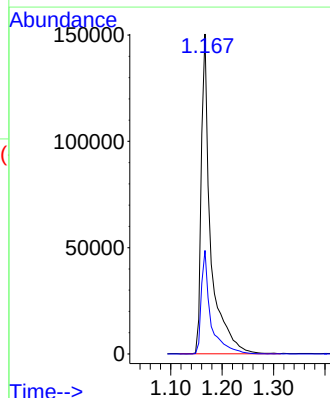
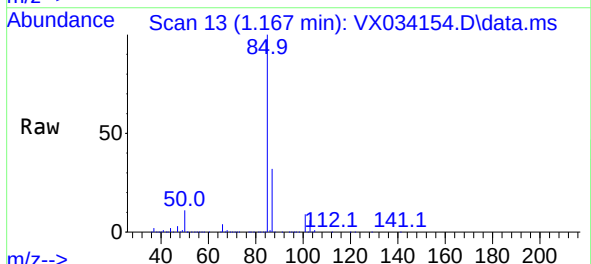
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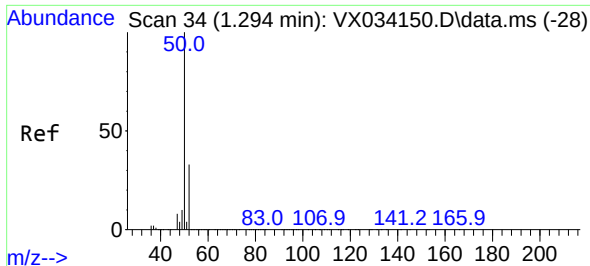
Tgt Ion: 85 Resp: 191151

Ion Ratio Lower Upper

85 100

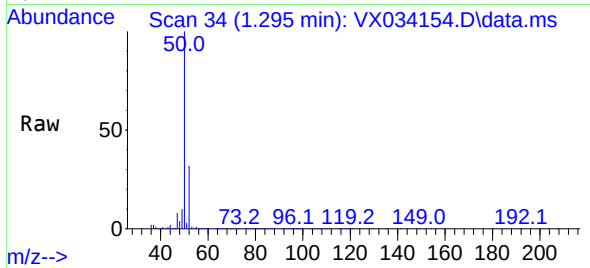
87 32.3 15.8 47.4





#3
Chloromethane
Concen: 51.124 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

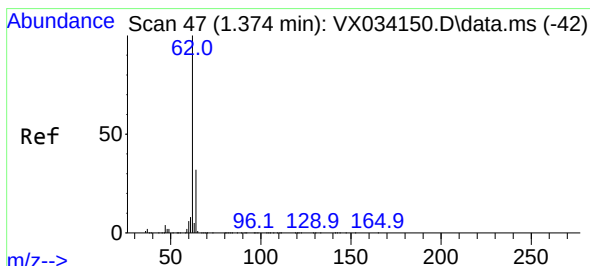
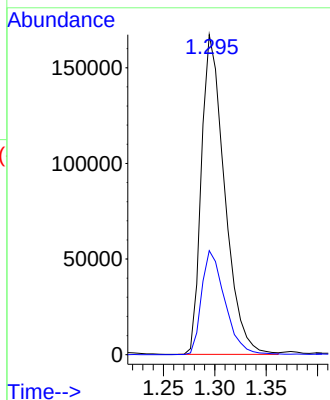
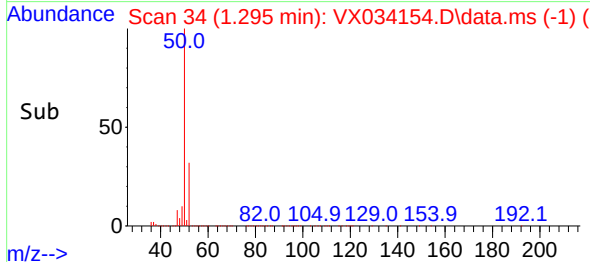
Instrument :
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ClientSampleId :
ICVVX021723



Tgt Ion: 50 Resp: 26314
Ion Ratio Lower Upper
50 100
52 32.5 25.2 37.8

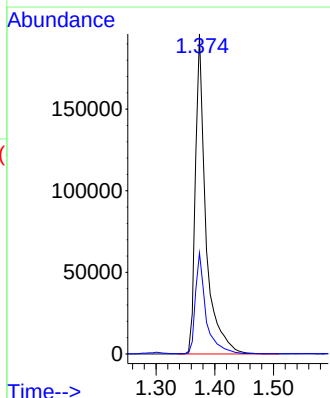
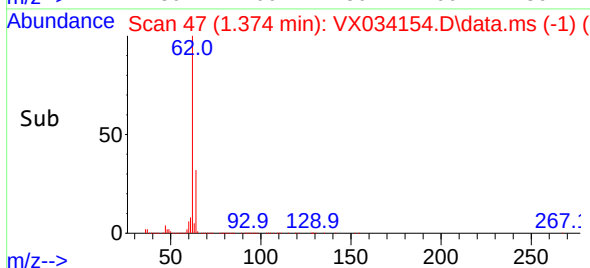
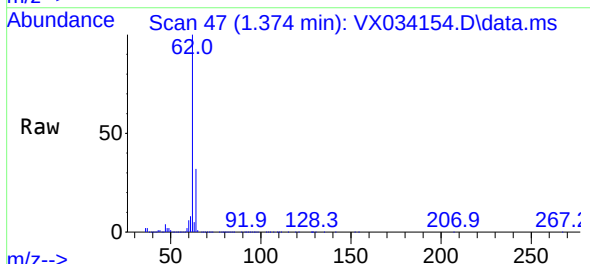
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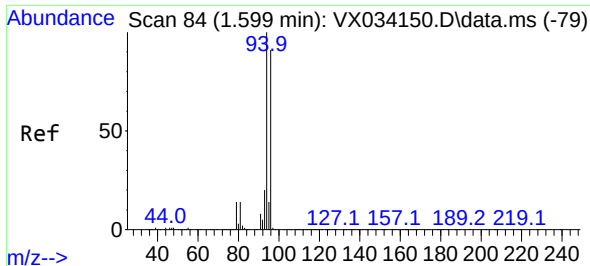
Reviewed By :John Carlone 02/21/2023
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#4
Vinyl Chloride
Concen: 51.550 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Tgt Ion: 62 Resp: 241645
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.4





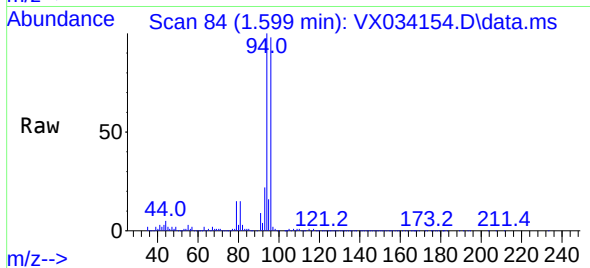
#5
Bromomethane
Concen: 40.817 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Instrument :

MSVOA_X

Client Sample Id :

ICVVX021723

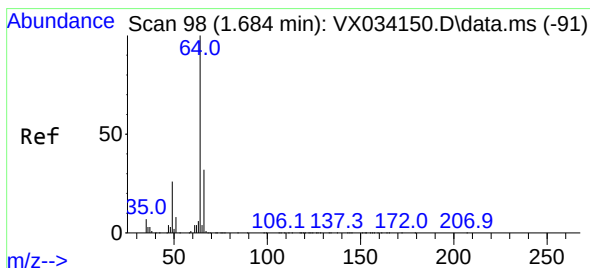
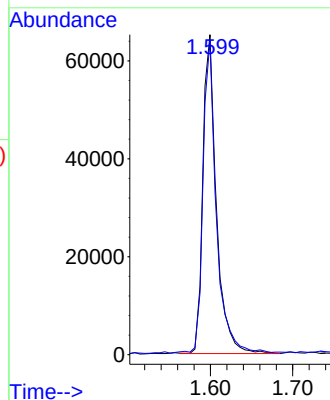
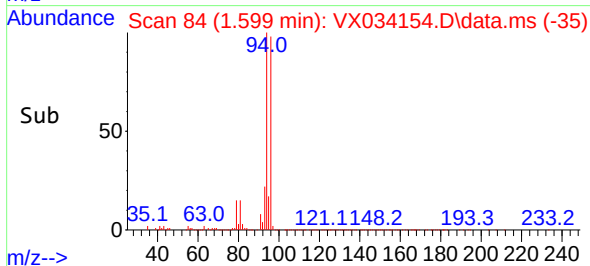


Tgt Ion: 94 Resp: 74670
Ion Ratio Lower Upper
94 100
96 97.7 74.3 111.5

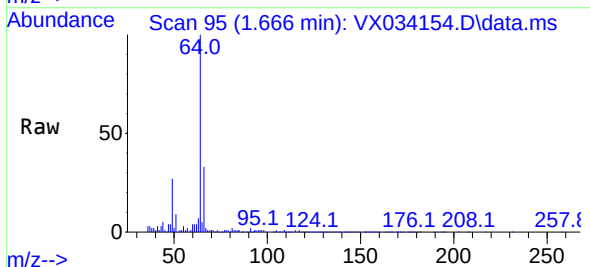
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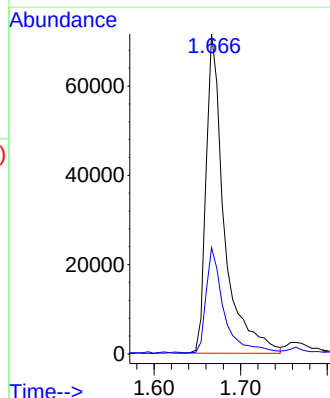
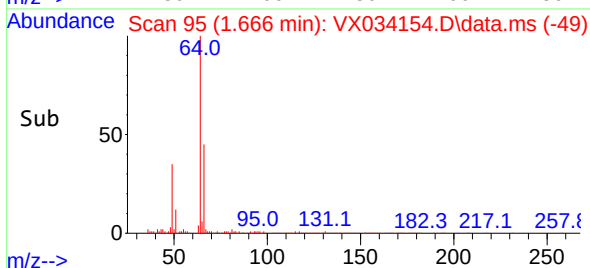
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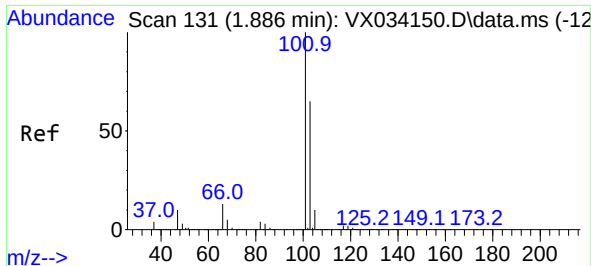


#6
Chloroethane
Concen: 44.337 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24



Tgt Ion: 64 Resp: 104483
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1





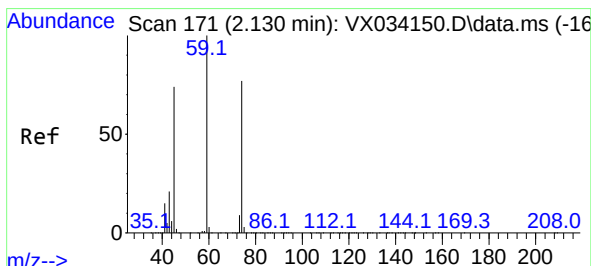
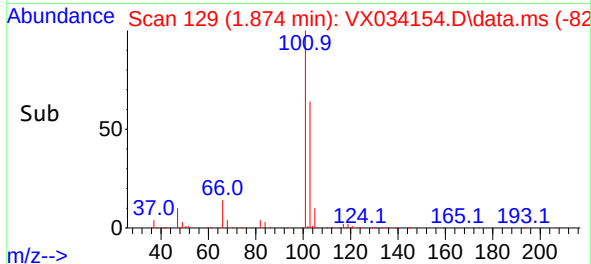
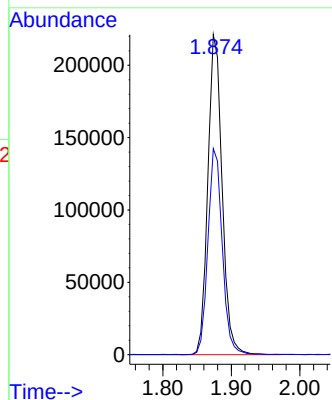
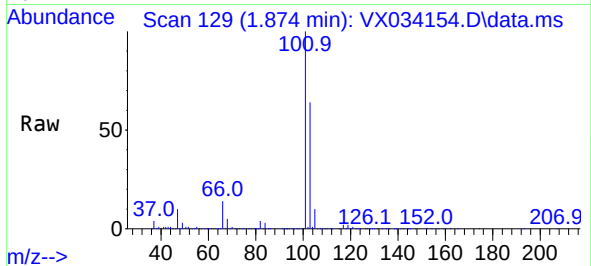
#7
Trichlorofluoromethane
Concen: 50.509 ug/l
RT: 1.874 min Scan# 101
Delta R.T. -0.012 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Instrument :
MSVOA_X
ClientSampleId :
ICVVX021723

Tgt Ion:101 Resp: 320319
Ion Ratio Lower Upper
101 100
103 64.4 50.6 75.8

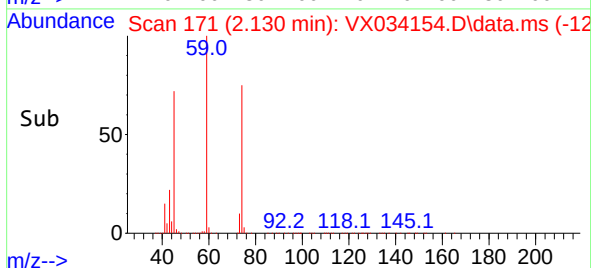
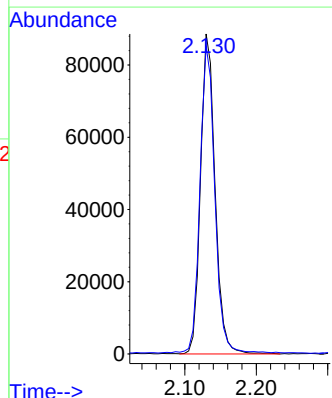
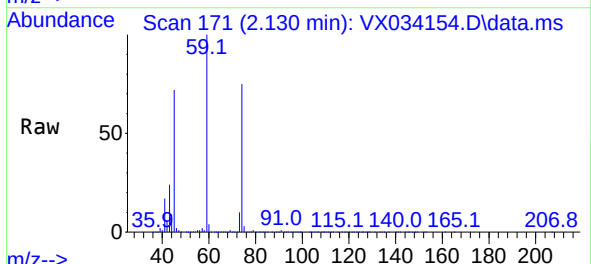
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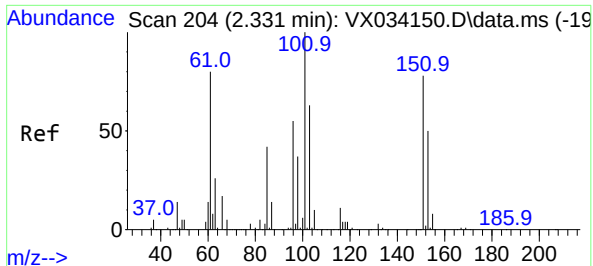
Reviewed By :John Carlone 02/21/2023
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#8
Diethyl Ether
Concen: 48.902 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Tgt Ion: 74 Resp: 124941
Ion Ratio Lower Upper
74 100
45 97.7 51.5 154.5





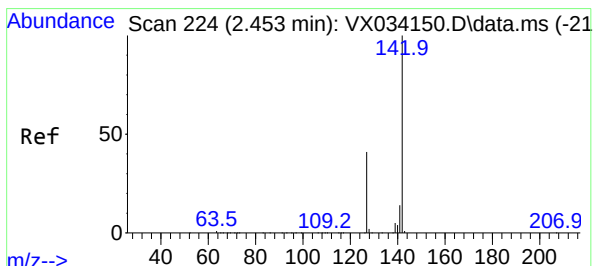
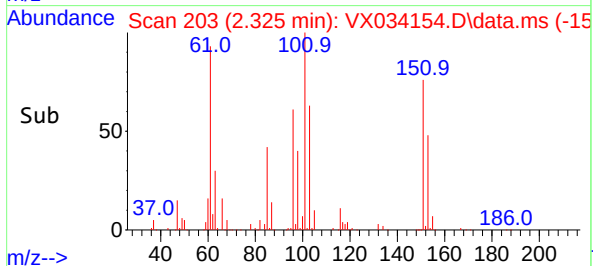
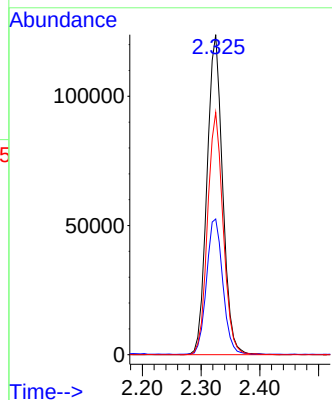
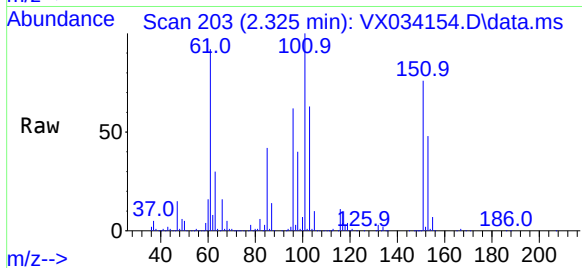
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.319 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Instrument :
MSVOA_X
ClientSampleId :
ICVVX021723

Tgt Ion:101 Resp: 22920
Ion Ratio Lower Upper
101 100
85 44.0 36.7 55.1
151 75.5 66.5 99.7

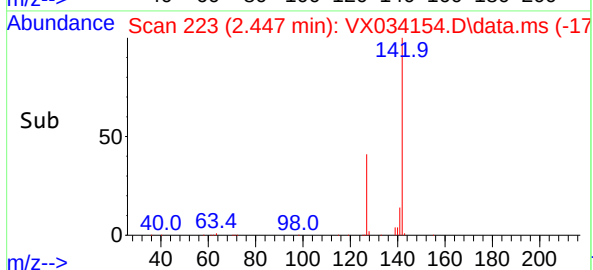
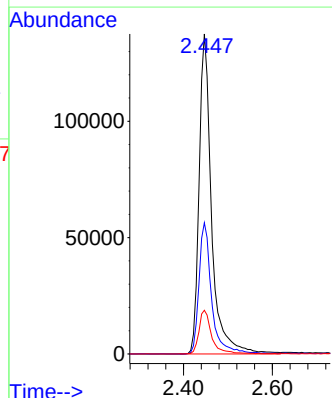
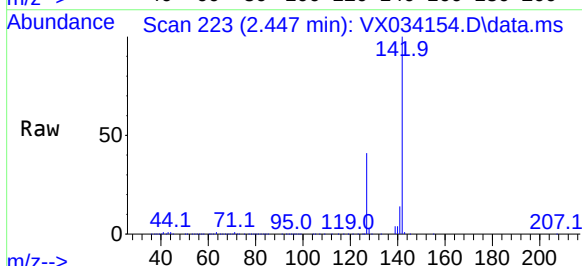
Manual Integrations
APPROVED

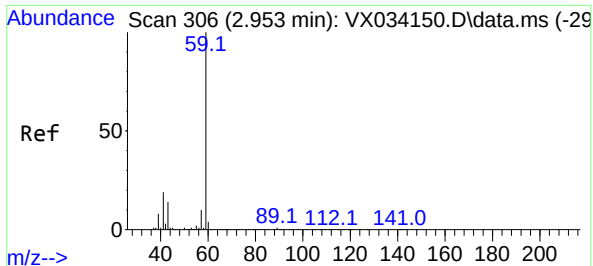
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#10
Methyl Iodide
Concen: 49.326 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Tgt Ion:142 Resp: 268226
Ion Ratio Lower Upper
142 100
127 41.7 37.3 55.9
141 14.1 11.5 17.3





#11

Tert butyl alcohol

Concen: 248.579 ug/l

RT: 2.965 min Scan# 30

Delta R.T. 0.012 min

Lab File: VX034154.D

Acq: 17 Feb 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX021723

Tgt Ion: 59 Resp: 309930

Ion Ratio Lower Upper

59 100

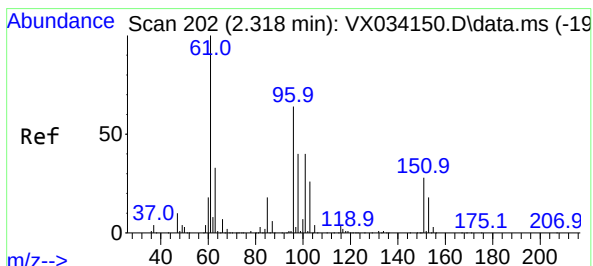
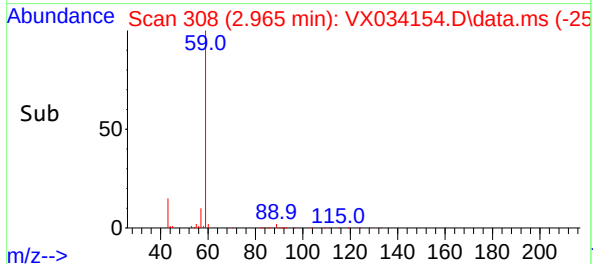
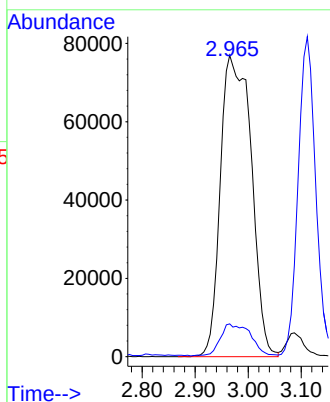
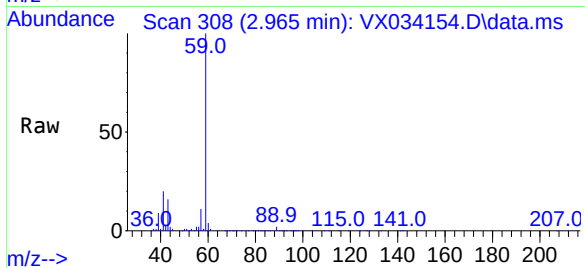
57 10.4 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#12

1,1-Dichloroethene

Concen: 50.281 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX034154.D

Acq: 17 Feb 2023 13:24

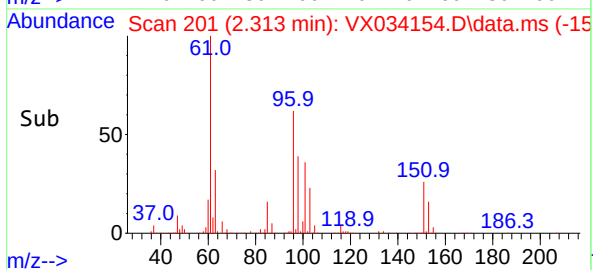
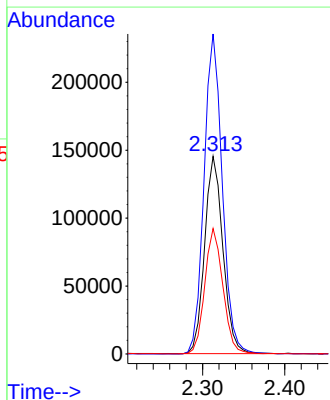
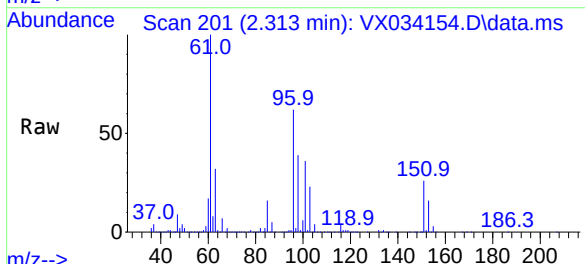
Tgt Ion: 96 Resp: 225109

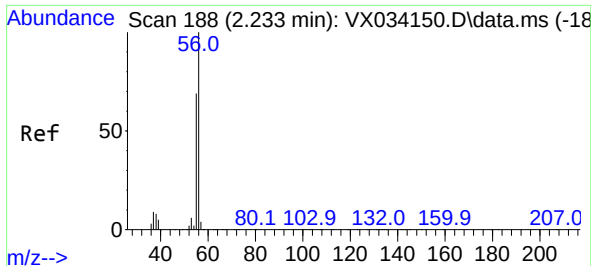
Ion Ratio Lower Upper

96 100

61 162.1 134.2 201.4

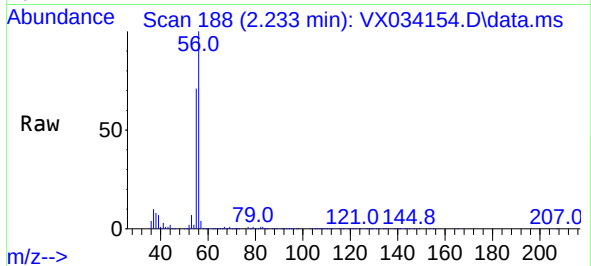
98 63.4 50.2 75.2





#13
Acrolein
Concen: 226.549 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

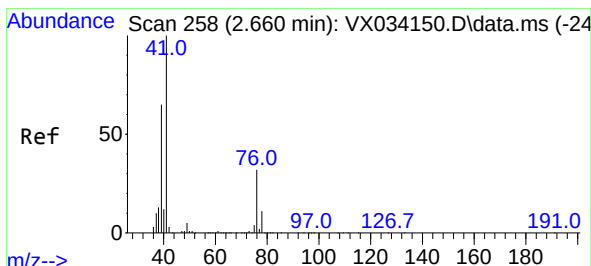
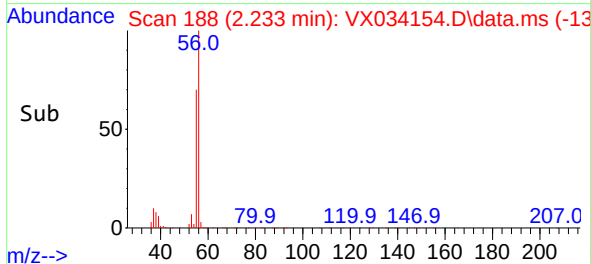
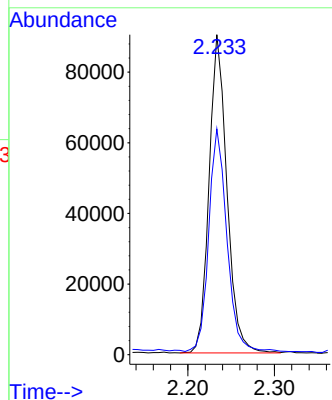
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021723



Tgt Ion: 56 Resp: 12894
Ion Ratio Lower Upper
56 100
55 72.6 56.3 84.5

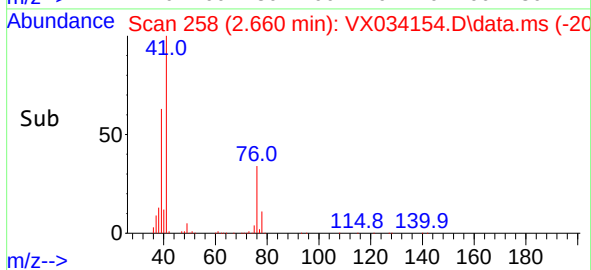
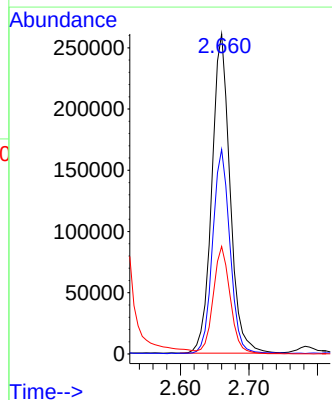
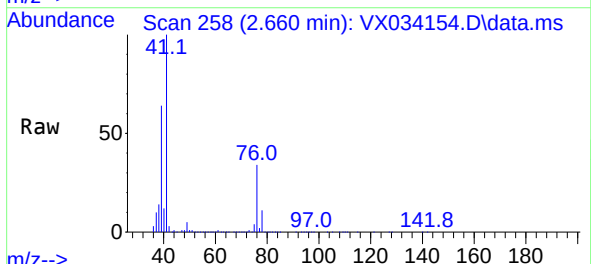
Manual Integrations
APPROVED

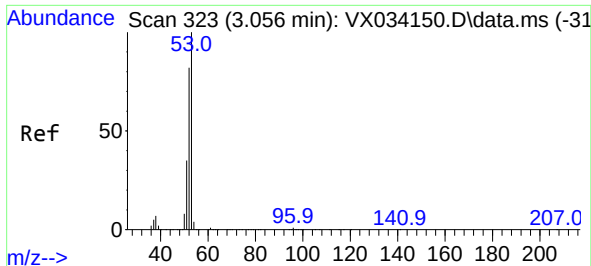
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#14
Allyl chloride
Concen: 50.493 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

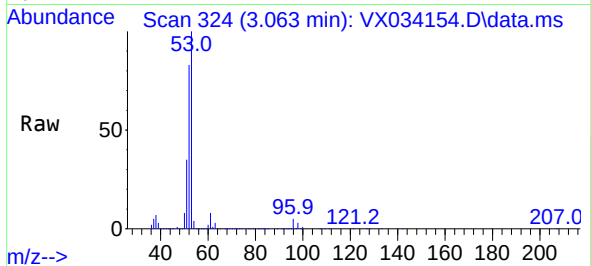
Tgt Ion: 41 Resp: 479526
Ion Ratio Lower Upper
41 100
39 61.1 59.0 88.4
76 31.7 24.6 37.0





#15
Acrylonitrile
Concen: 261.269 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

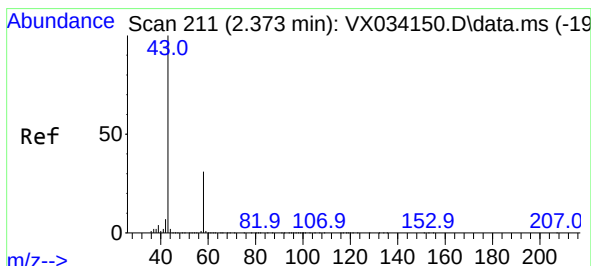
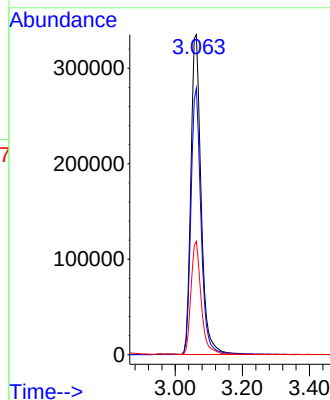
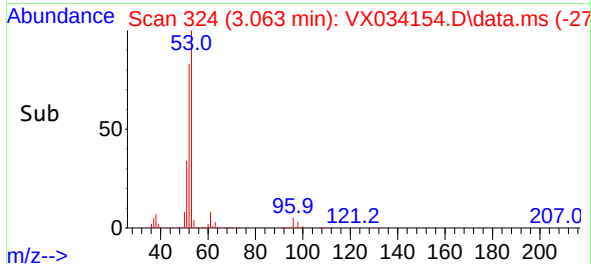
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021723



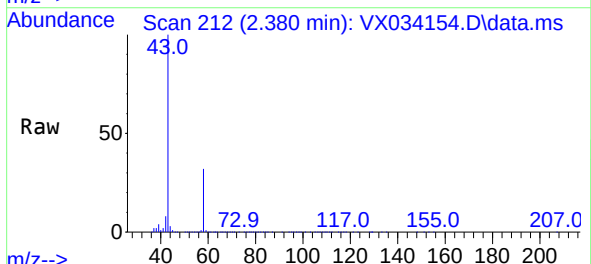
Tgt Ion: 53 Resp: 710649
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 35.0 29.0 43.4

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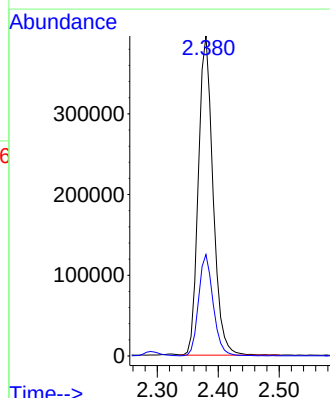
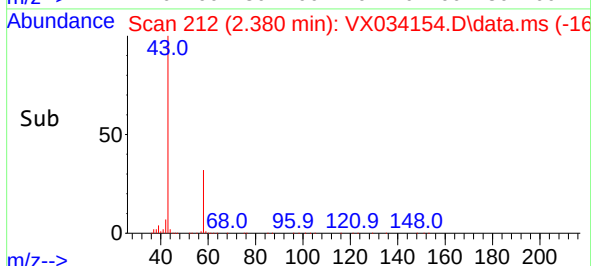
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

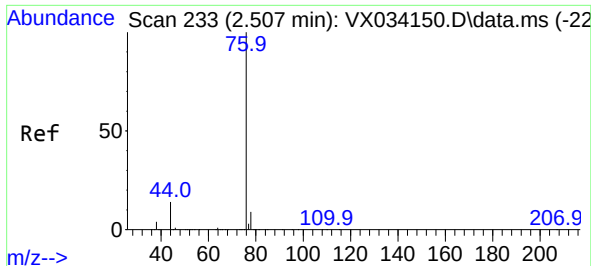


#16
Acetone
Concen: 229.495 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24



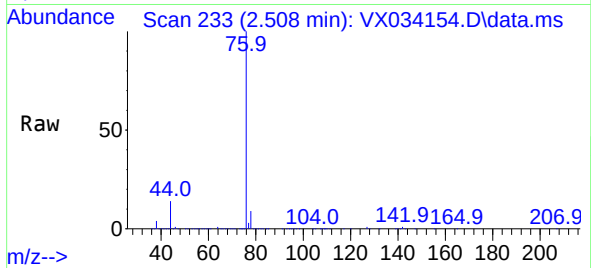
Tgt Ion: 43 Resp: 659946
Ion Ratio Lower Upper
43 100
58 31.7 22.6 33.8





#17
Carbon Disulfide
Concen: 50.279 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

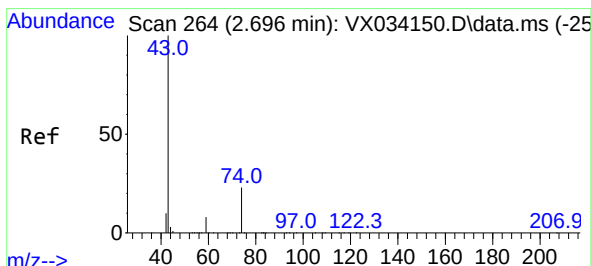
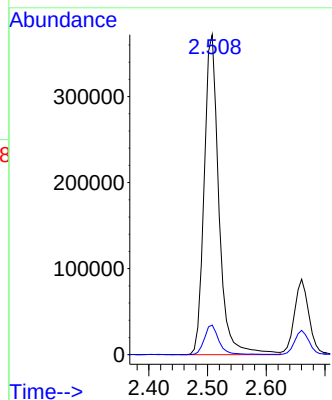
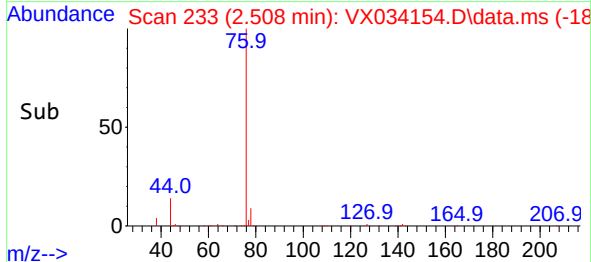
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021723



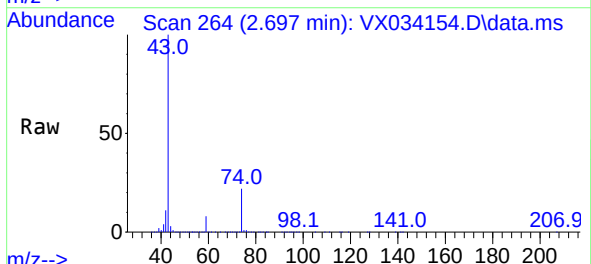
Tgt Ion: 76 Resp: 647184
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

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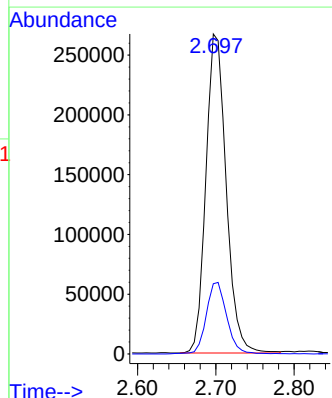
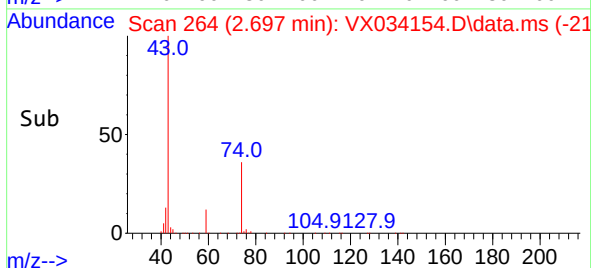
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

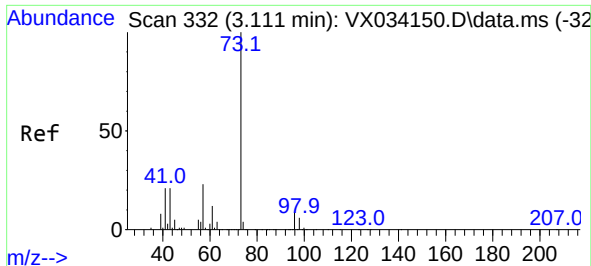


#18
Methyl Acetate
Concen: 54.022 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24



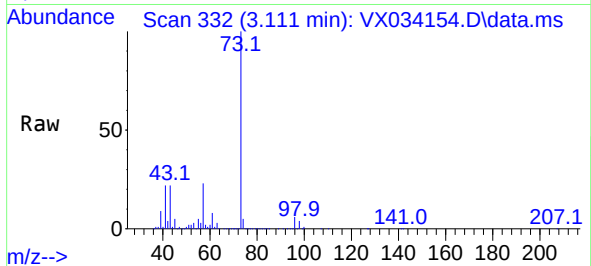
Tgt Ion: 43 Resp: 480691
Ion Ratio Lower Upper
43 100
74 22.7 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 52.236 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

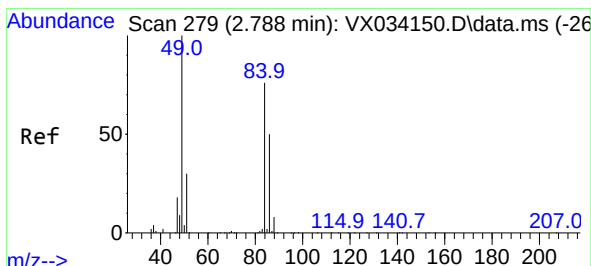
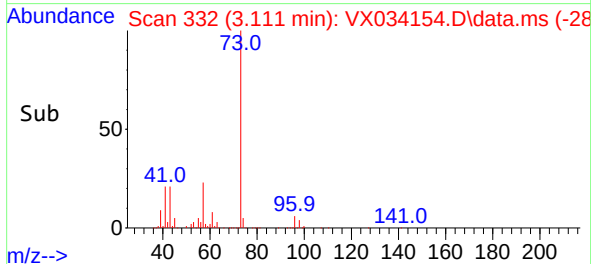
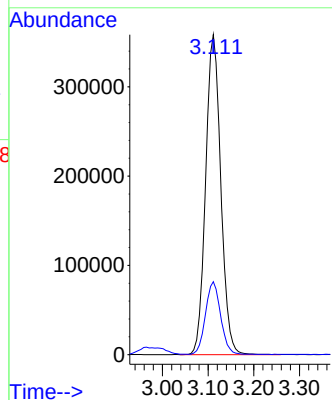
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021723



Tgt Ion: 73 Resp: 82539
Ion Ratio Lower Upper
73 100
57 22.7 17.4 26.0

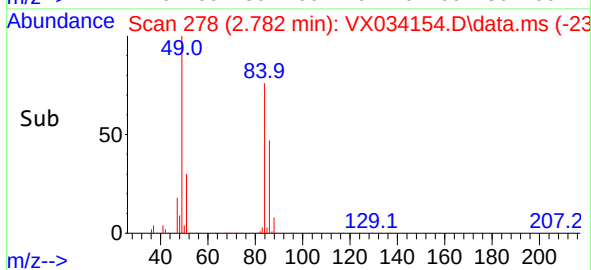
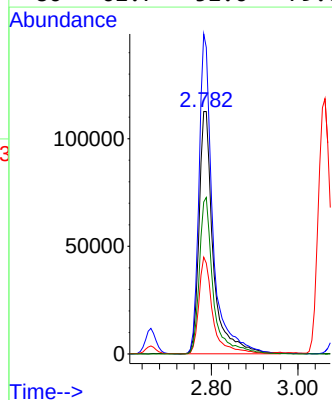
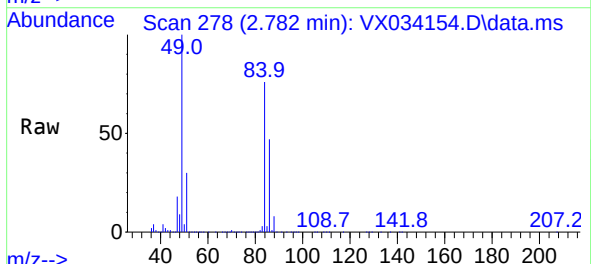
Manual Integrations
APPROVED

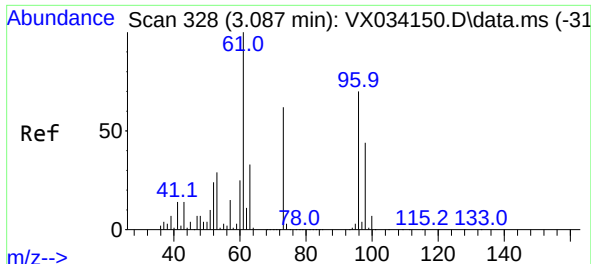
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#20
Methylene Chloride
Concen: 49.447 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

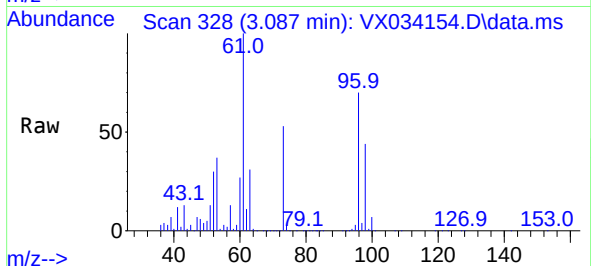
Tgt Ion: 84 Resp: 256205
Ion Ratio Lower Upper
84 100
49 132.1 101.1 151.7
51 39.9 31.0 46.6
86 62.7 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 50.794 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

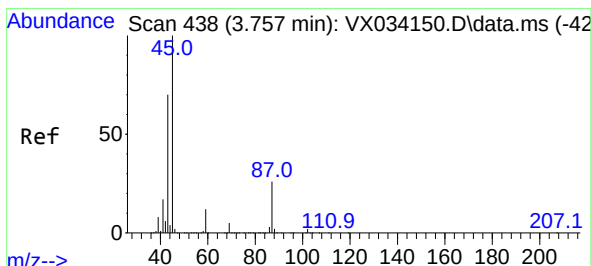
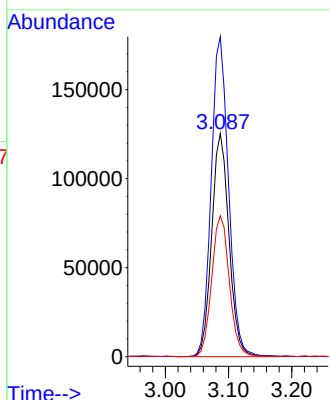
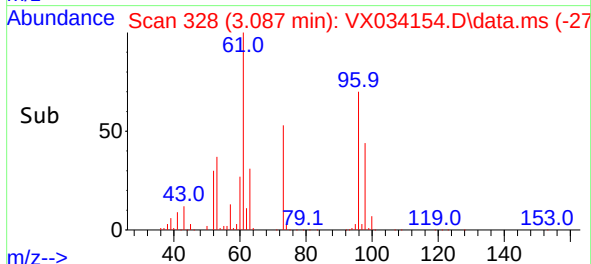
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021723



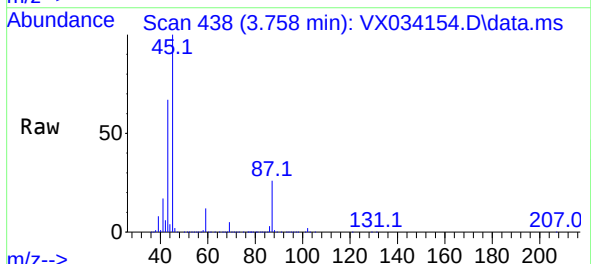
Tgt Ion: 96 Resp: 238292
Ion Ratio Lower Upper
96 100
61 143.4 106.7 160.1
98 63.1 50.0 75.0

Manual Integrations
APPROVED

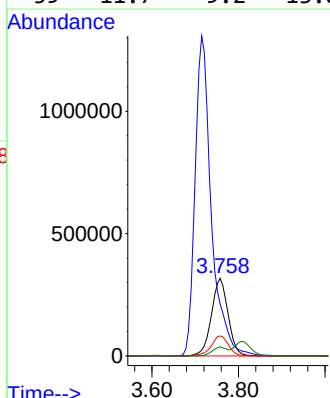
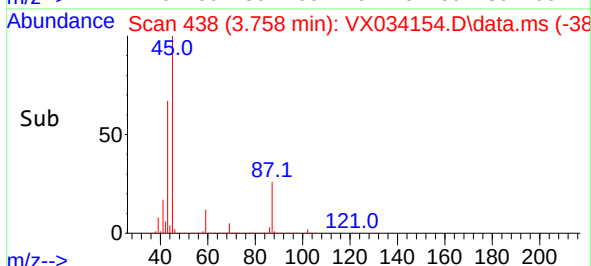
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

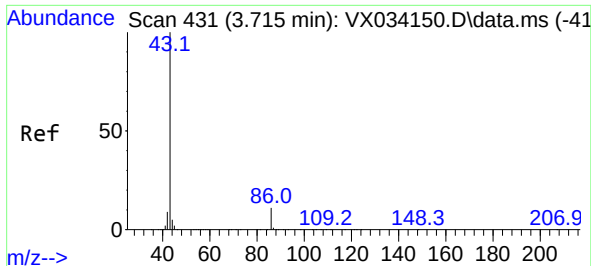


#22
Diisopropyl ether
Concen: 50.735 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24



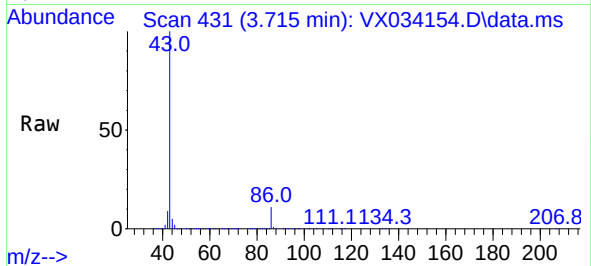
Tgt Ion: 45 Resp: 844703
Ion Ratio Lower Upper
45 100
43 66.7 64.6 97.0
87 25.8 21.9 32.9
59 11.7 9.2 13.8





#23
 Vinyl Acetate
 Concen: 255.398 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX034154.D
 Acq: 17 Feb 2023 13:24

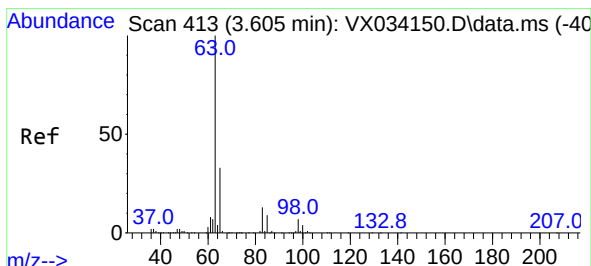
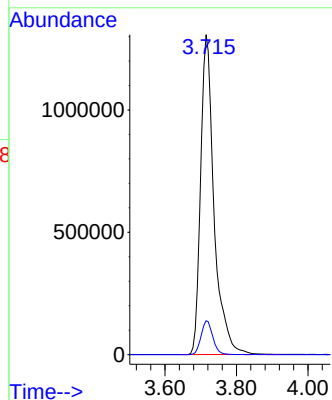
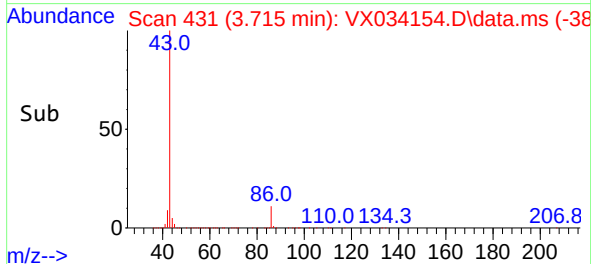
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX021723



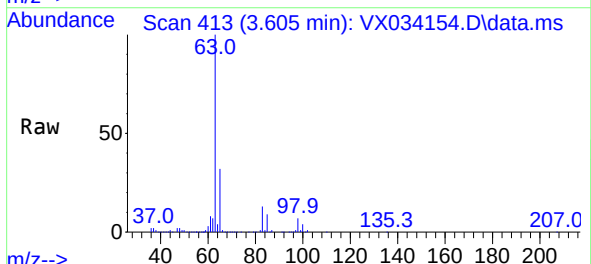
Tgt Ion: 43 Resp: 3406828
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.4 12.6

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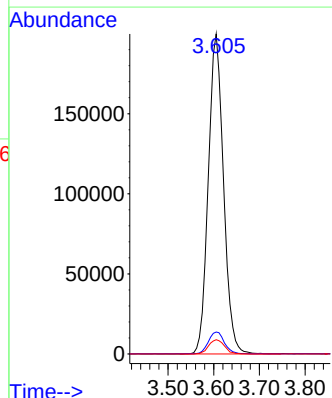
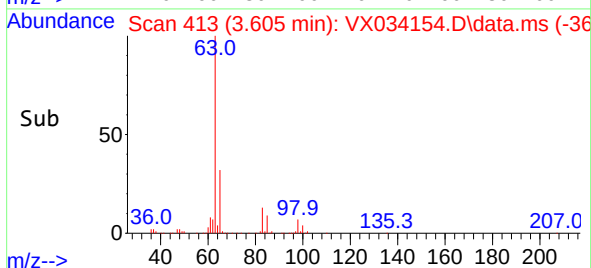
Reviewed By :John Carlone 02/21/2023
 Supervised By :Mahesh Dadoda 02/21/2023

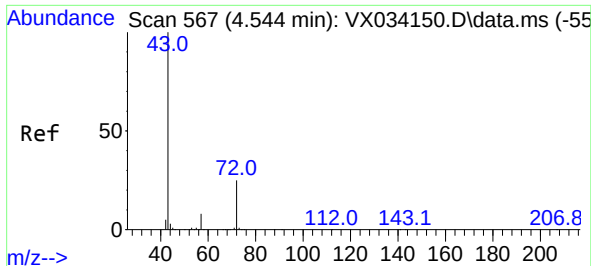


#24
 1,1-Dichloroethane
 Concen: 50.618 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034154.D
 Acq: 17 Feb 2023 13:24



Tgt Ion: 63 Resp: 462663
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.4 2.4 7.2





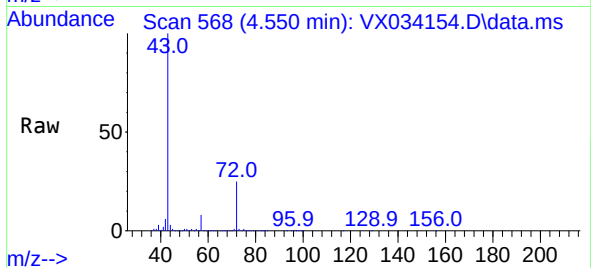
#25
2-Butanone
Concen: 246.169 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX021723



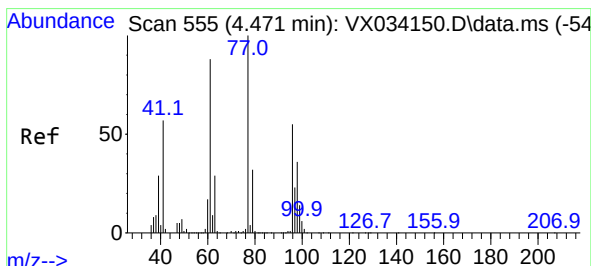
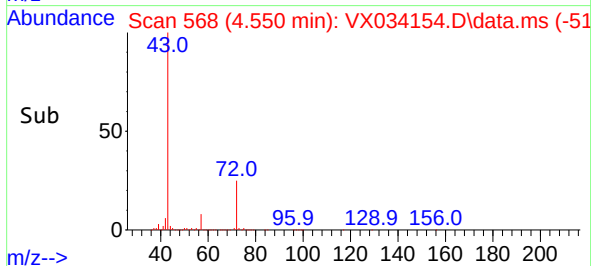
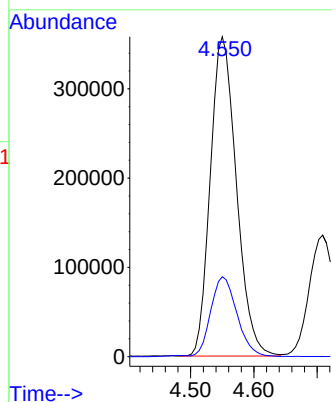
Tgt Ion: 43 Resp: 102426
Ion Ratio Lower Upper
43 100
72 24.9 19.4 29.2

Manual Integrations

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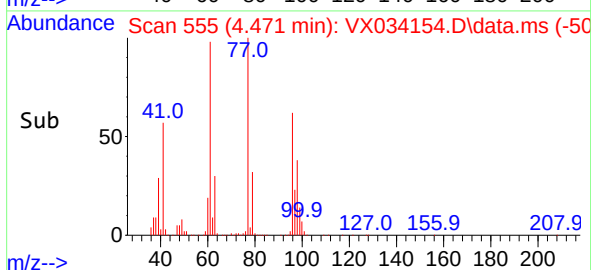
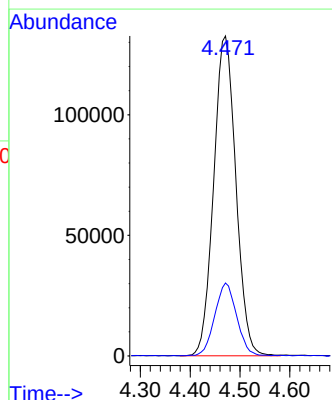
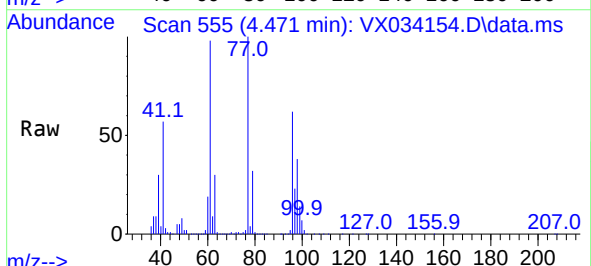
Reviewed By :John Carlone 02/21/2023

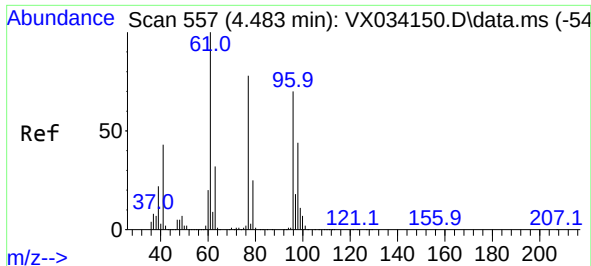
Supervised By :Mahesh Dadoda 02/21/2023



#26
2,2-Dichloropropane
Concen: 49.502 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Tgt Ion: 77 Resp: 409880
Ion Ratio Lower Upper
77 100
97 22.3 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 50.669 ug/l
 RT: 4.483 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX034154.D
 Acq: 17 Feb 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX021723

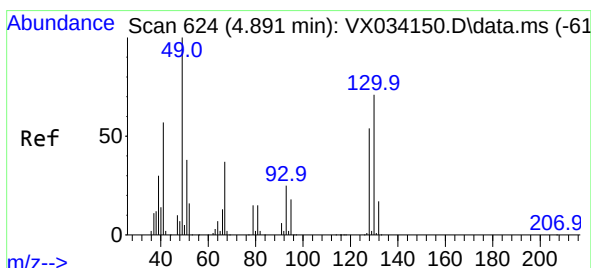
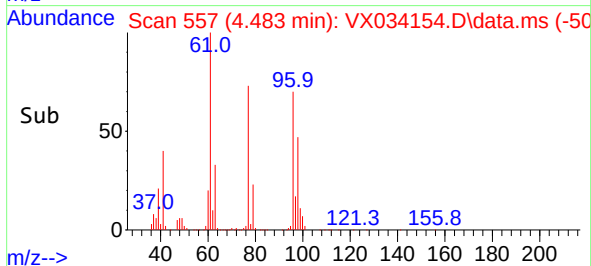
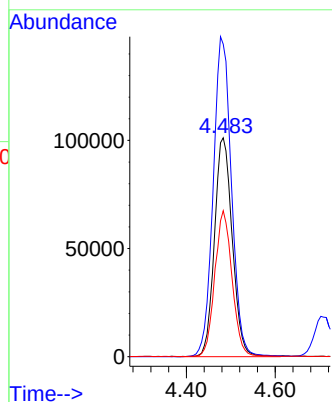
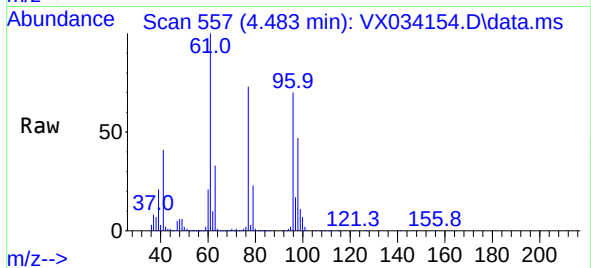
Tgt Ion: 96 Resp: 28148
 Ion Ratio Lower Upper
 96 100
 61 150.3 0.0 277.6
 98 64.7 0.0 128.0

Manual Integrations

APPROVED

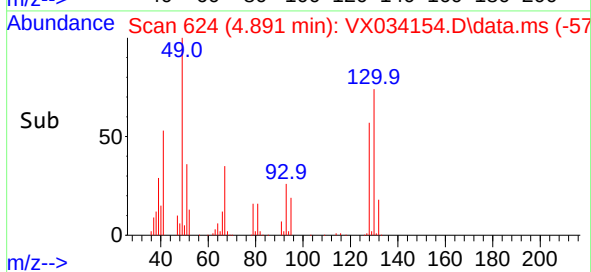
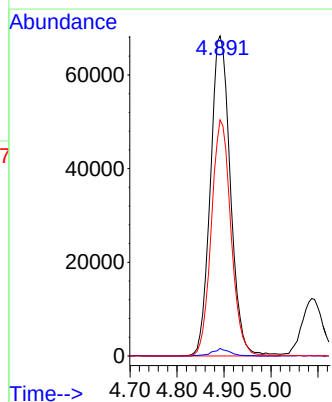
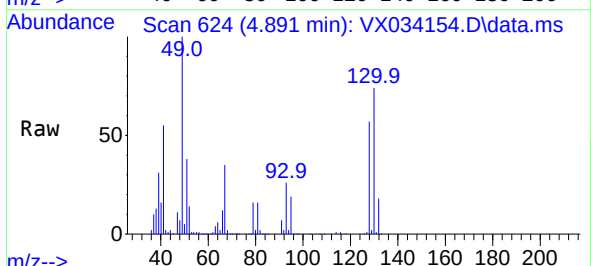
Reviewed By :John Carlone 02/21/2023

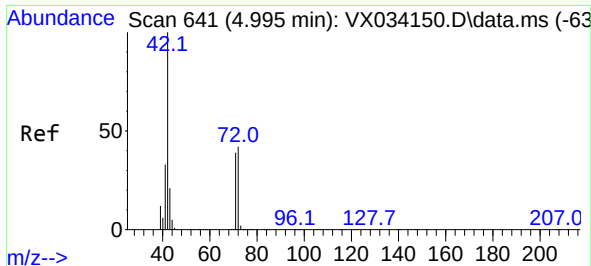
Supervised By :Mahesh Dadoda 02/21/2023



#28
 Bromochloromethane
 Concen: 49.516 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX034154.D
 Acq: 17 Feb 2023 13:24

Tgt Ion: 49 Resp: 201897
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 72.4 68.5 102.7





#29

Tetrahydrofuran

Concen: 256.268 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX034154.D

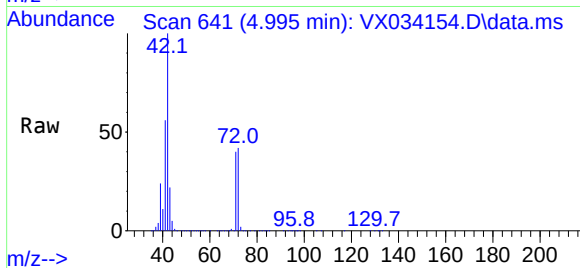
Acq: 17 Feb 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX021723



Tgt Ion: 42 Resp: 650478

Ion Ratio Lower Upper

42 100

72 42.7 34.8 52.2

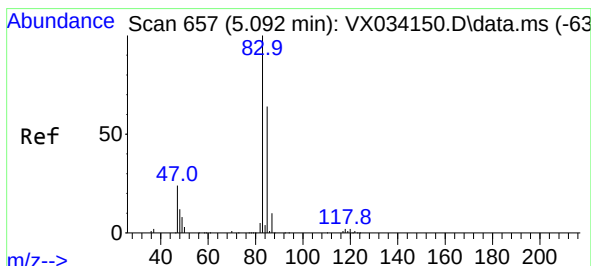
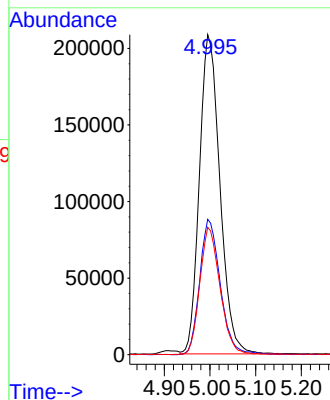
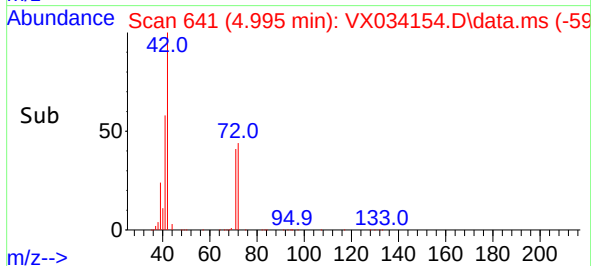
71 39.2 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#30

Chloroform

Concen: 50.904 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034154.D

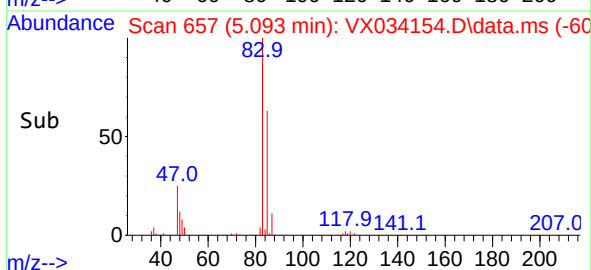
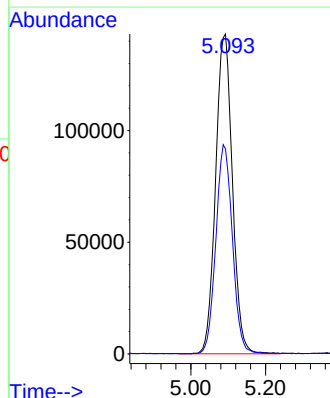
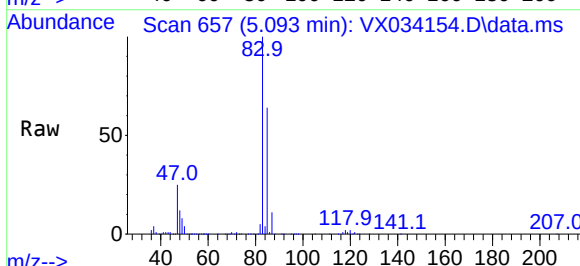
Acq: 17 Feb 2023 13:24

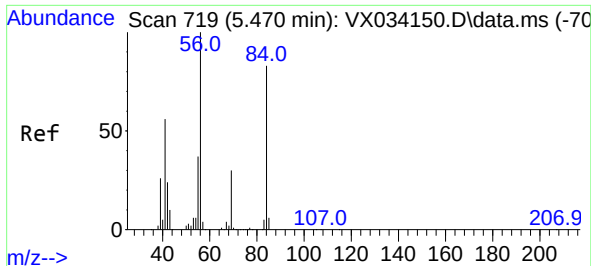
Tgt Ion: 83 Resp: 446774

Ion Ratio Lower Upper

83 100

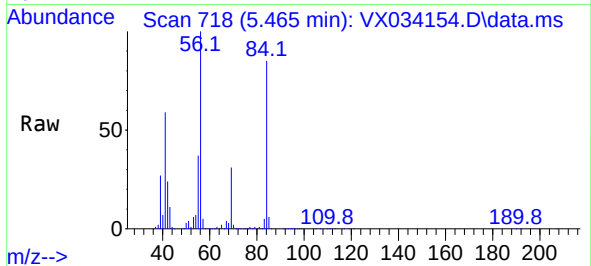
85 64.0 52.1 78.1





#31
Cyclohexane
Concen: 51.222 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

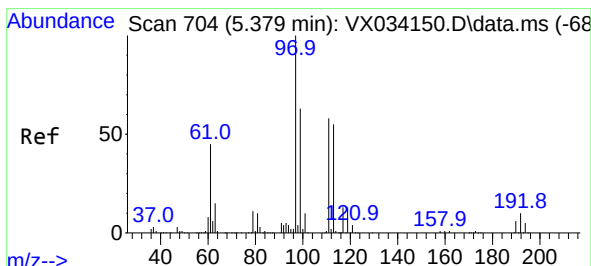
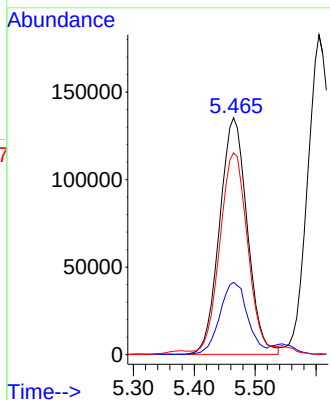
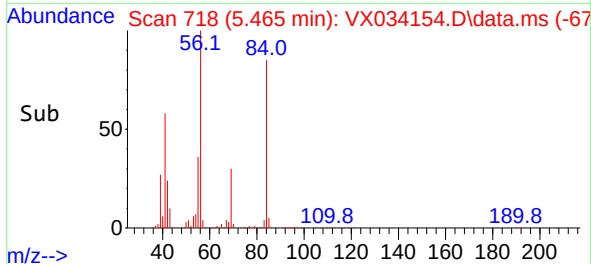
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021723



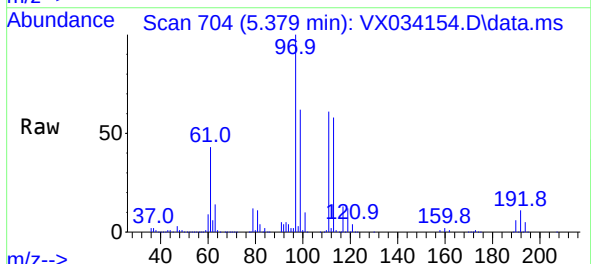
Tgt Ion: 56 Resp: 426318
Ion Ratio Lower Upper
56 100
69 30.4 24.6 37.0
84 83.7 71.0 106.6

Manual Integrations
APPROVED

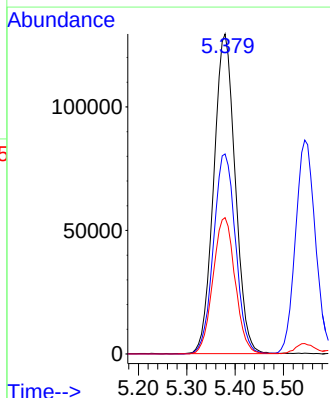
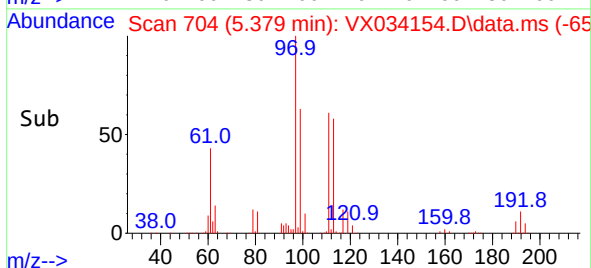
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

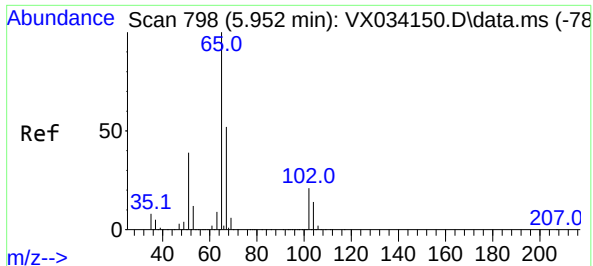


#32
1,1,1-Trichloroethane
Concen: 50.807 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24



Tgt Ion: 97 Resp: 399734
Ion Ratio Lower Upper
97 100
99 64.4 52.3 78.5
61 43.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.981 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034154.D

Acq: 17 Feb 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX021723

Tgt Ion: 65 Resp: 278624

Ion Ratio Lower Upper

65 100

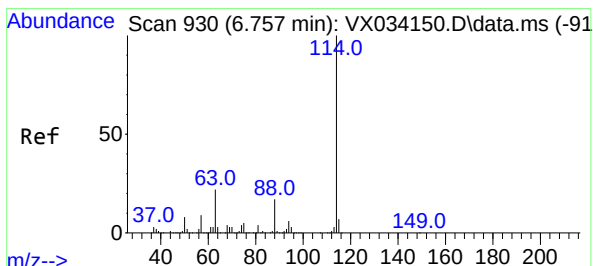
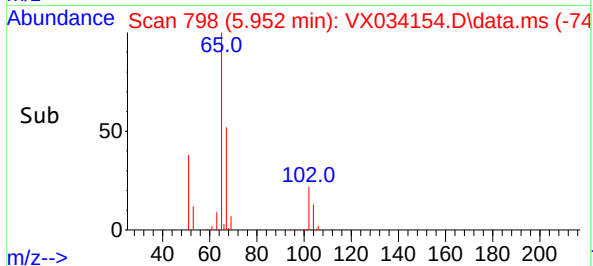
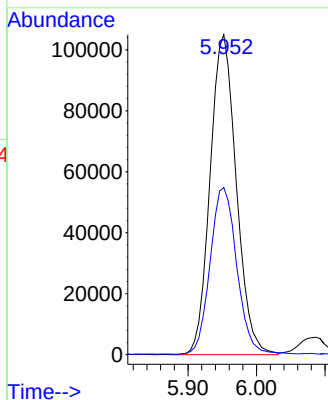
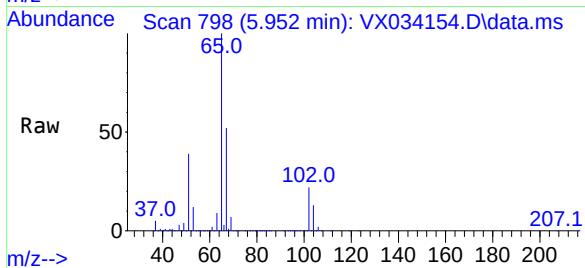
67 52.9 0.0 104.8

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: VX034154.D

Acq: 17 Feb 2023 13:24

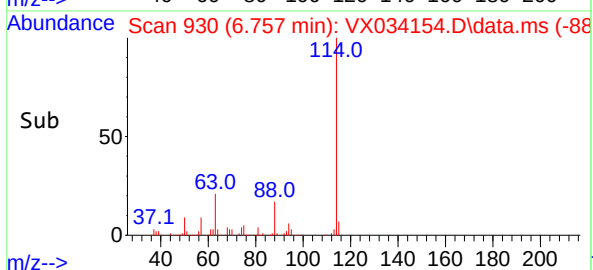
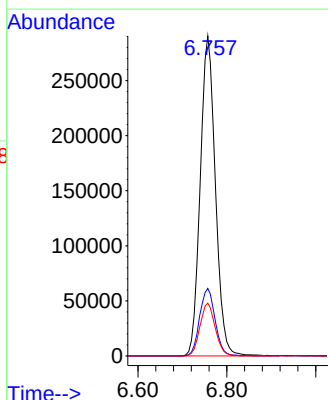
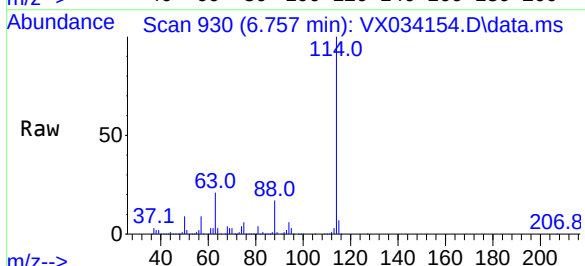
Tgt Ion:114 Resp: 691295

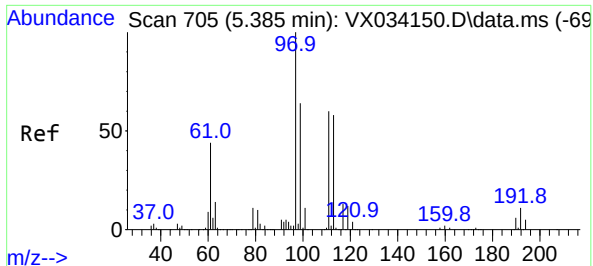
Ion Ratio Lower Upper

114 100

63 21.1 0.0 37.4

88 16.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.062 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX034154.D

Acq: 17 Feb 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX021723

Tgt Ion: 113 Resp: 220828

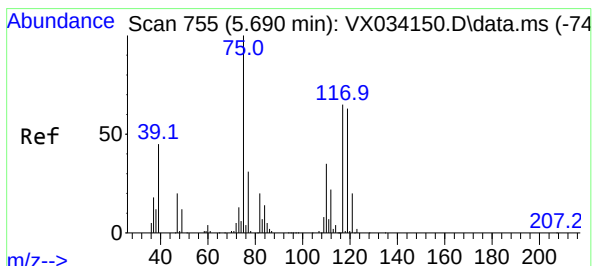
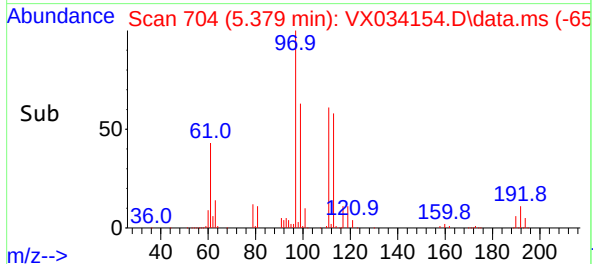
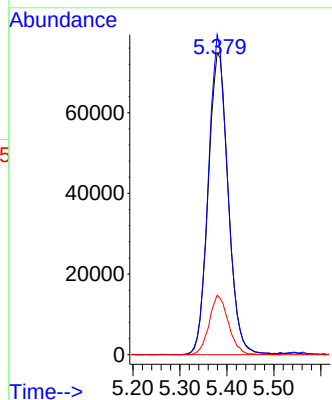
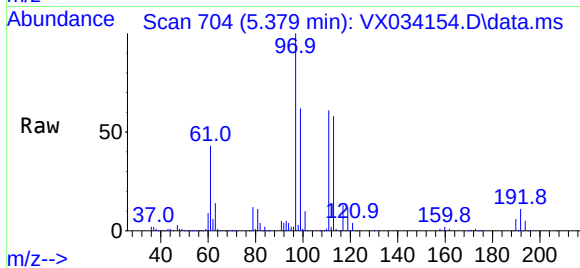
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.0	124.6
192	19.0	19.0	28.4

Manual Integrations

APPROVED

Reviewed By : John Carlone 02/21/2023

Supervised By : Mahesh Dadoda 02/21/2023



#36

1,1-Dichloropropene

Concen: 51.252 ug/l

RT: 5.690 min Scan# 755

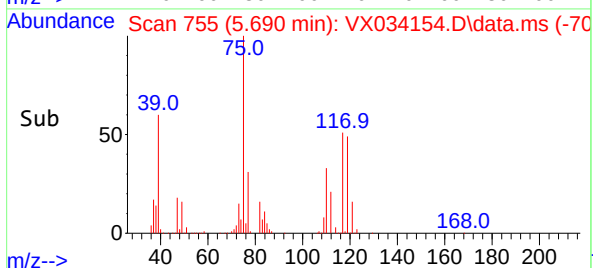
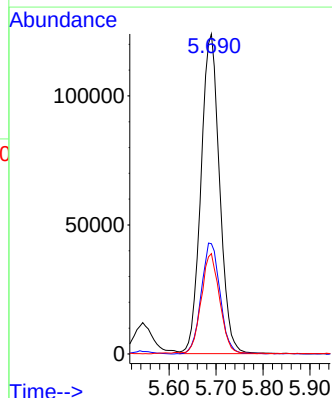
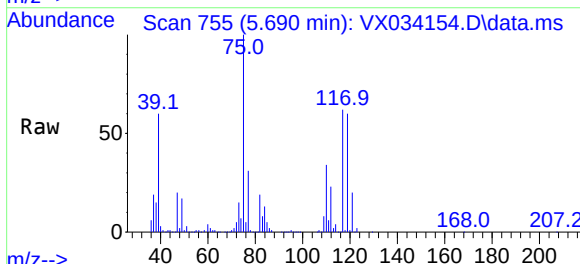
Delta R.T. 0.000 min

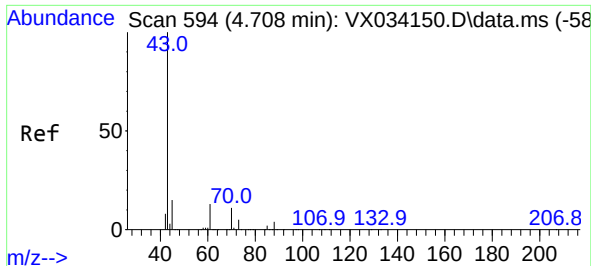
Lab File: VX034154.D

Acq: 17 Feb 2023 13:24

Tgt Ion: 75 Resp: 341165

Ion	Ratio	Lower	Upper
75	100		
110	35.2	18.8	56.4
77	30.9	25.1	37.7





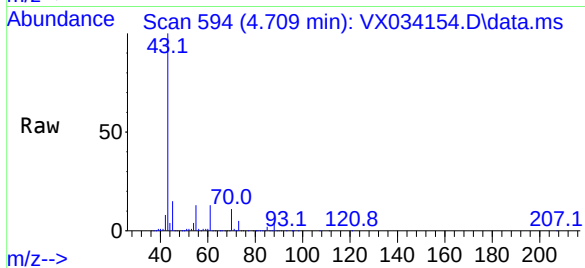
#37
Ethyl Acetate
Concen: 53.067 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX021723

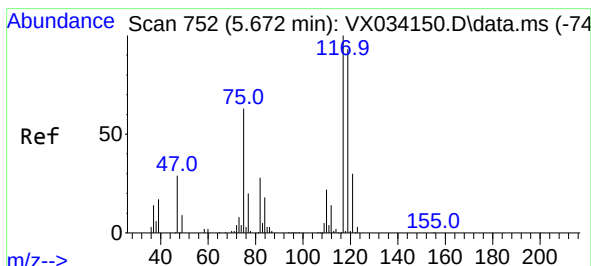
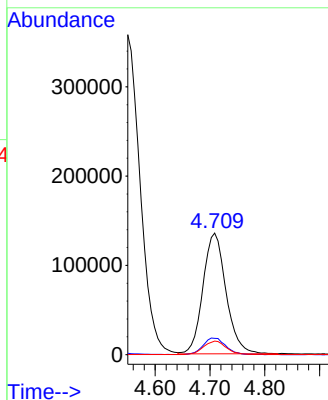
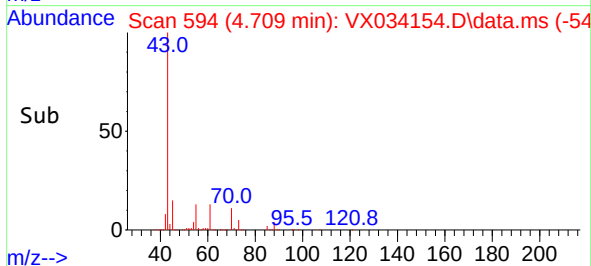


Tgt Ion: 43 Resp: 39478
Ion Ratio Lower Upper
43 100
61 13.4 11.1 16.7
70 11.0 8.5 12.7

Manual Integrations

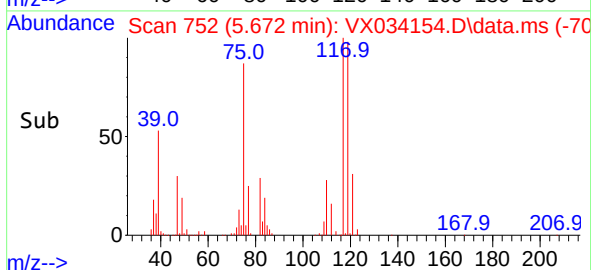
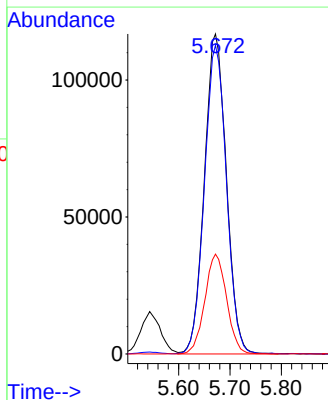
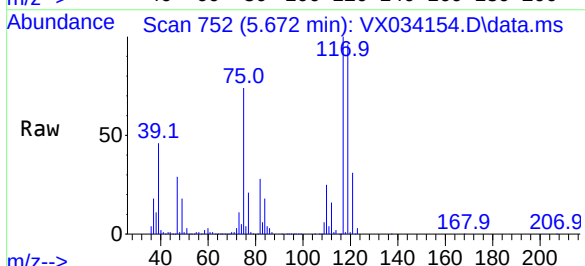
APPROVED

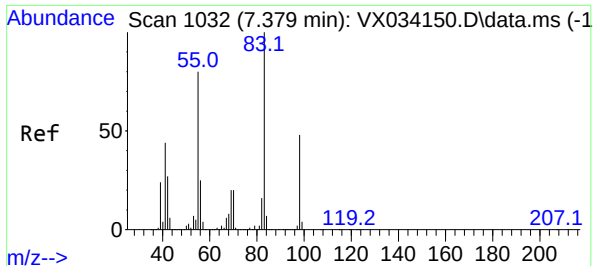
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#38
Carbon Tetrachloride
Concen: 50.682 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Tgt Ion:117 Resp: 347154
Ion Ratio Lower Upper
117 100
119 96.3 78.0 117.0
121 31.2 24.4 36.6





#39

Methylcyclohexane

Concen: 52.065 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034154.D

Acq: 17 Feb 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX021723

Tgt Ion: 83 Resp: 446000

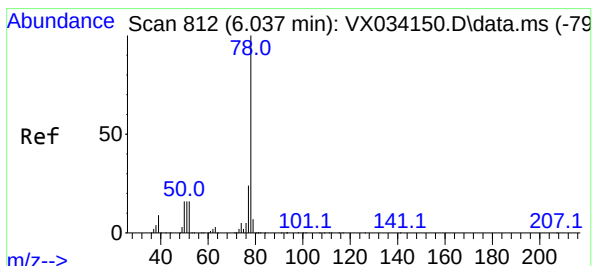
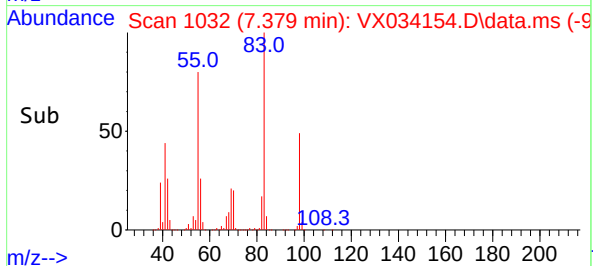
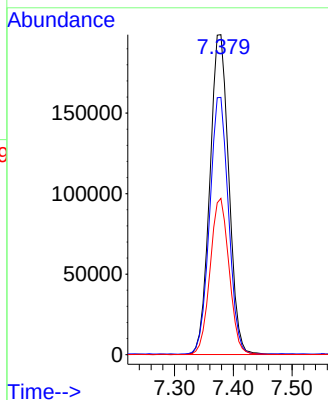
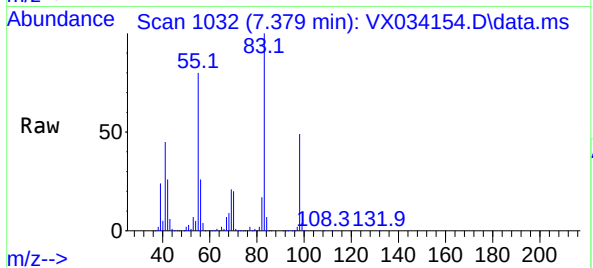
Ion	Ratio	Lower	Upper
83	100		
55	80.3	61.8	92.6
98	48.8	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#40

Benzene

Concen: 50.355 ug/l

RT: 6.032 min Scan# 811

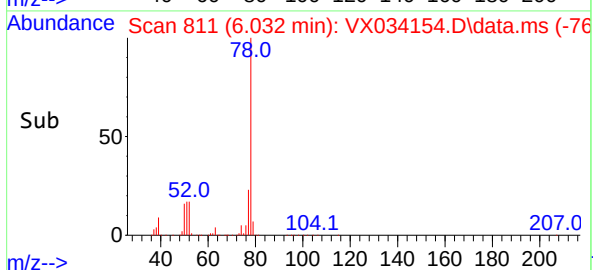
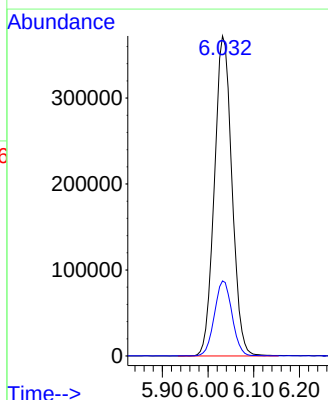
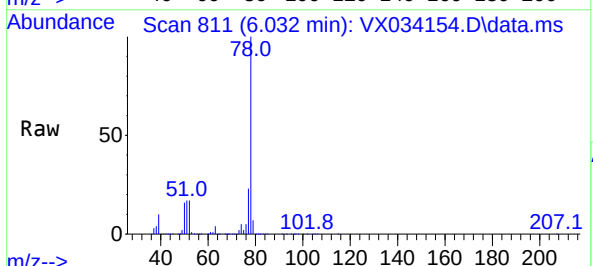
Delta R.T. -0.006 min

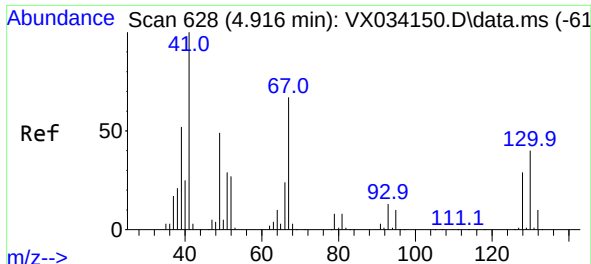
Lab File: VX034154.D

Acq: 17 Feb 2023 13:24

Tgt Ion: 78 Resp: 993317

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.4





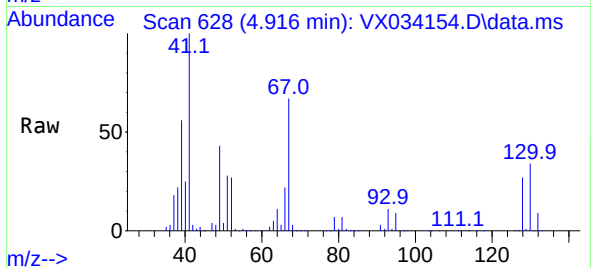
#41
Methacrylonitrile
Concen: 52.322 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

ICVX021723



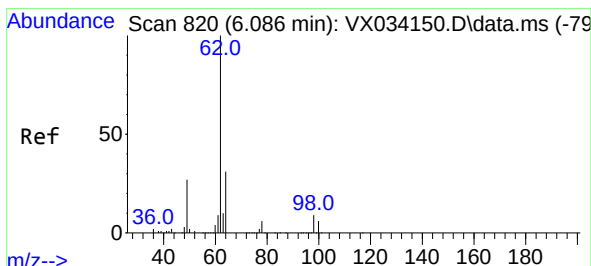
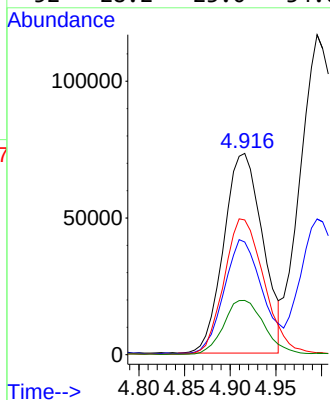
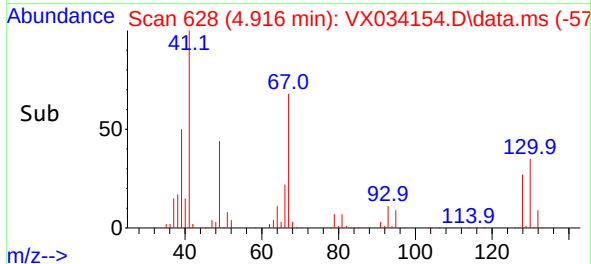
Tgt Ion: 41 Resp: 21686
Ion Ratio Lower Upper
41 100
39 56.8 43.8 65.6
67 70.2 54.8 82.2
52 28.2 23.0 34.6

Manual Integrations

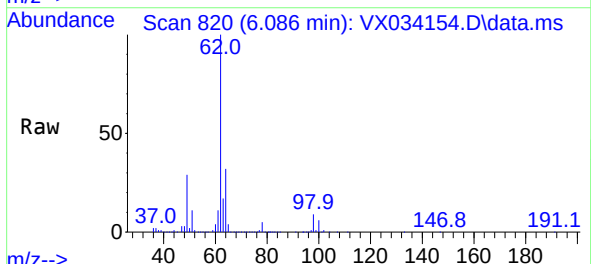
APPROVED

Reviewed By :John Carlone 02/21/2023

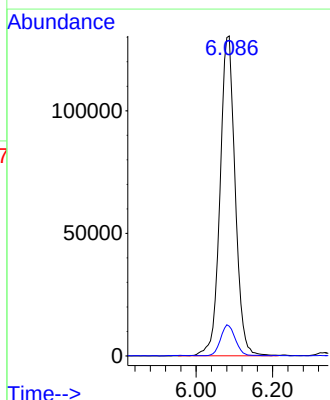
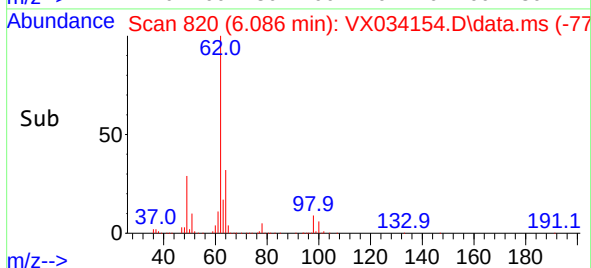
Supervised By :Mahesh Dadoda 02/21/2023

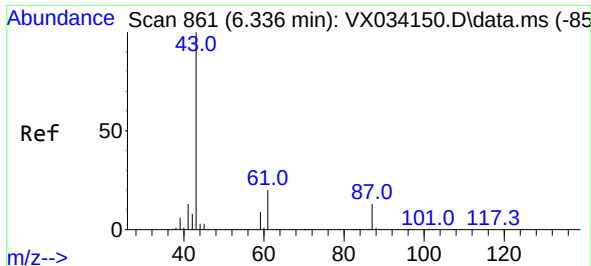


#42
1,2-Dichloroethane
Concen: 51.706 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24



Tgt Ion: 62 Resp: 358728
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.2





#43

Isopropyl Acetate

Concen: 51.584 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX034154.D

Acq: 17 Feb 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX021723

Tgt Ion: 43 Resp: 677189

Ion Ratio Lower Upper

43 100

61 20.1 15.7 23.5

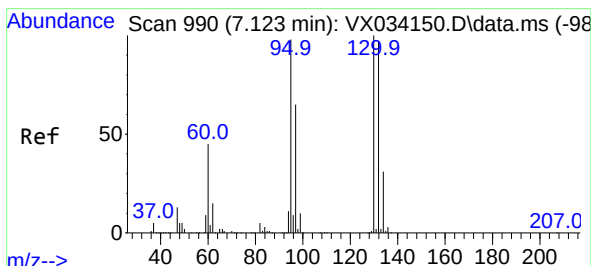
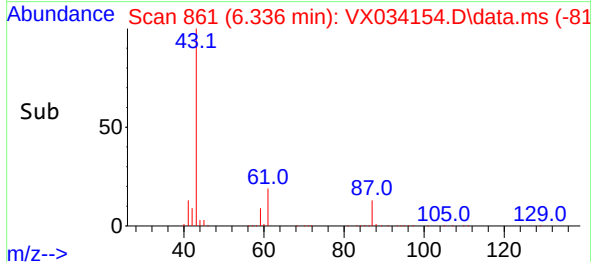
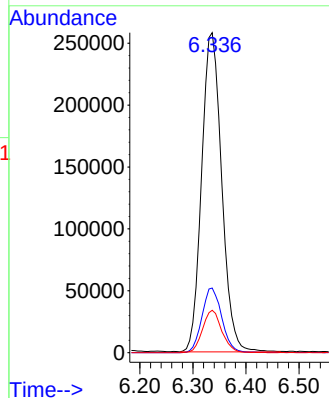
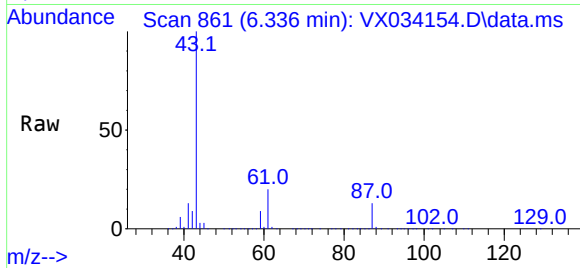
87 12.8 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#44

Trichloroethene

Concen: 50.891 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX034154.D

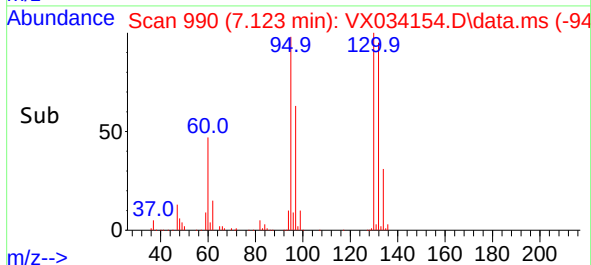
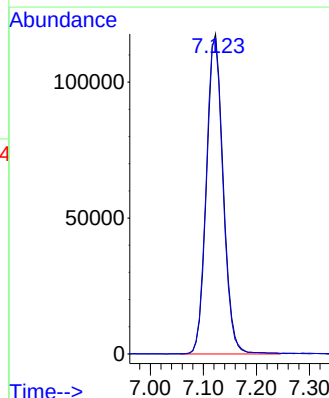
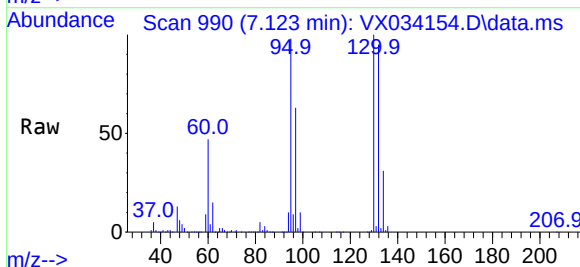
Acq: 17 Feb 2023 13:24

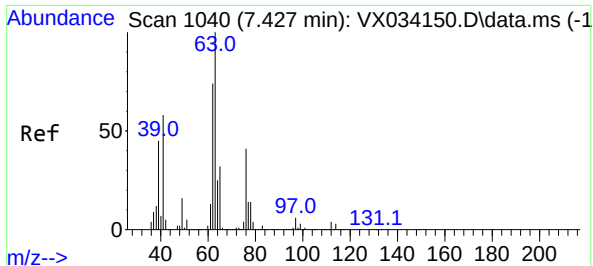
Tgt Ion:130 Resp: 257621

Ion Ratio Lower Upper

130 100

95 97.8 0.0 182.6





#45

1,2-Dichloropropane

Concen: 50.987 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034154.D

Acq: 17 Feb 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX021723

Tgt Ion: 63 Resp: 26775

Ion Ratio Lower Upper

63 100

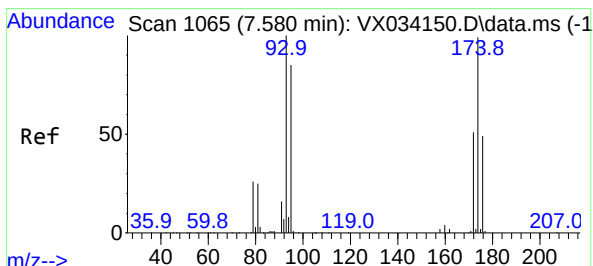
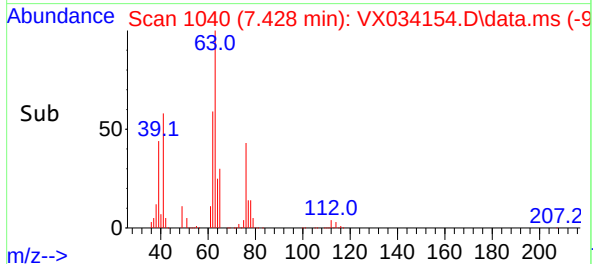
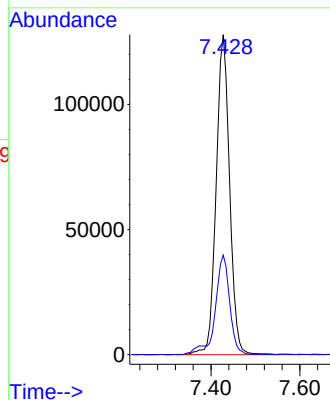
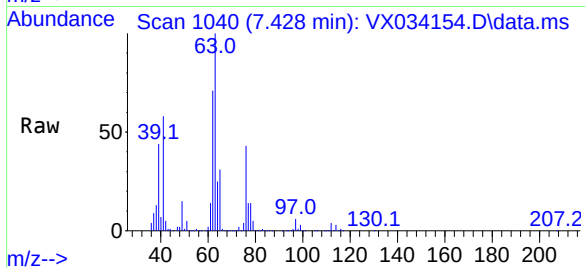
65 31.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#46

Dibromomethane

Concen: 51.198 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX034154.D

Acq: 17 Feb 2023 13:24

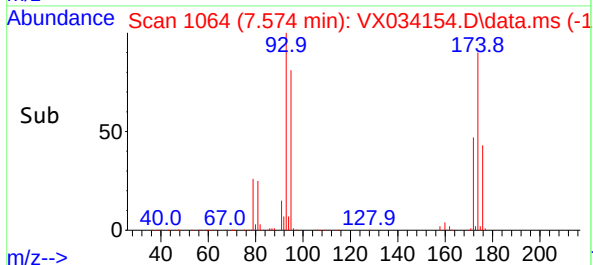
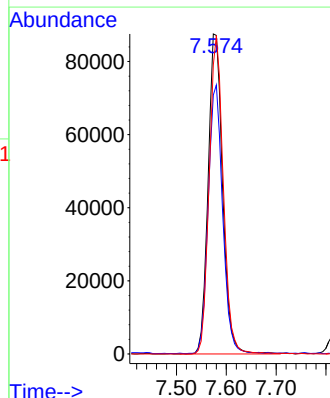
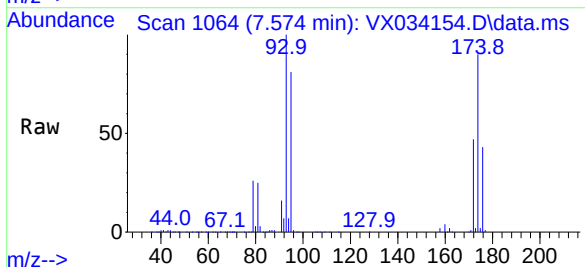
Tgt Ion: 93 Resp: 176940

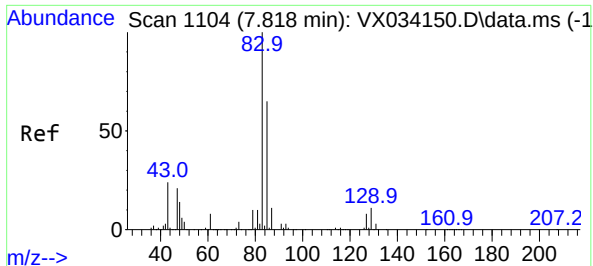
Ion Ratio Lower Upper

93 100

95 83.3 67.6 101.4

174 96.6 97.4 146.0#





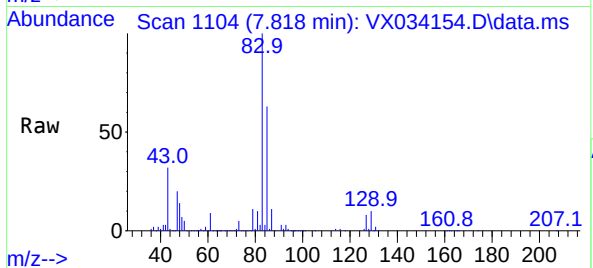
#47
Bromodichloromethane
Concen: 50.713 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX021723



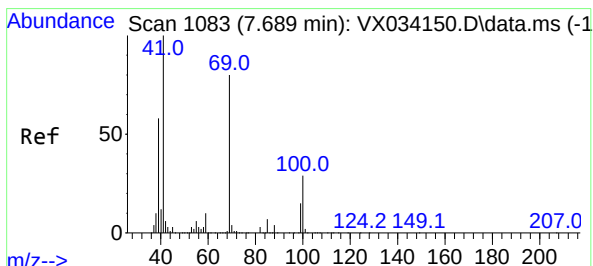
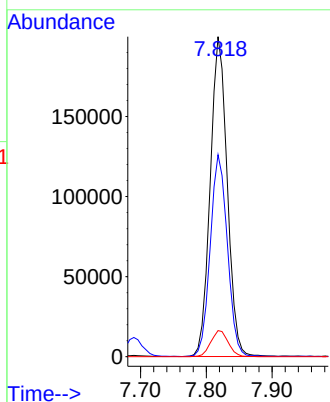
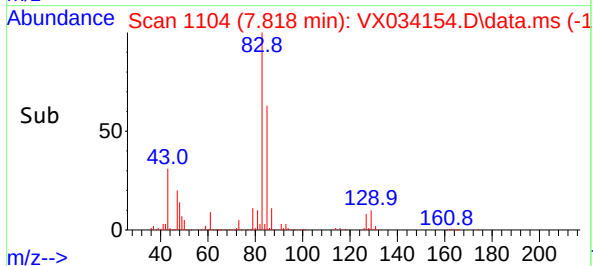
Tgt Ion: 83 Resp: 359685
Ion Ratio Lower Upper
83 100
85 63.0 49.8 74.6
127 8.2 7.0 10.4

Manual Integrations

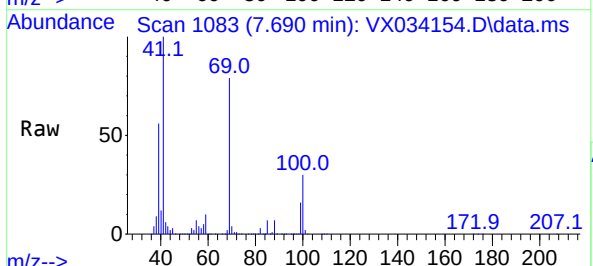
APPROVED

Reviewed By :John Carlone 02/21/2023

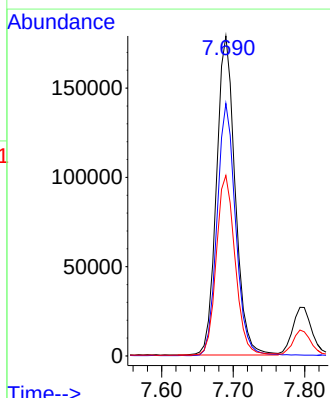
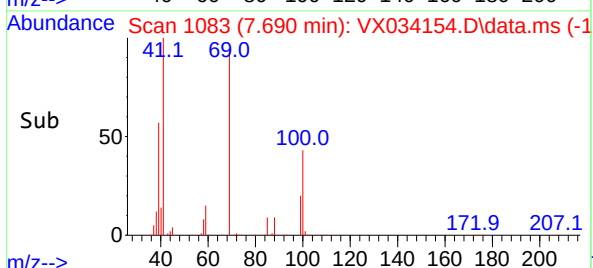
Supervised By :Mahesh Dadoda 02/21/2023

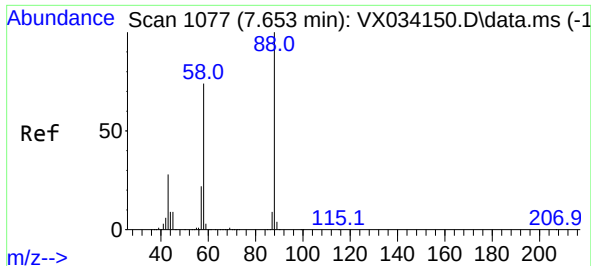


#48
Methyl methacrylate
Concen: 52.053 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24



Tgt Ion: 41 Resp: 324339
Ion Ratio Lower Upper
41 100
69 78.3 63.1 94.7
39 56.7 43.2 64.8





#49
1,4-Dioxane
Concen: 960.549 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.012 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

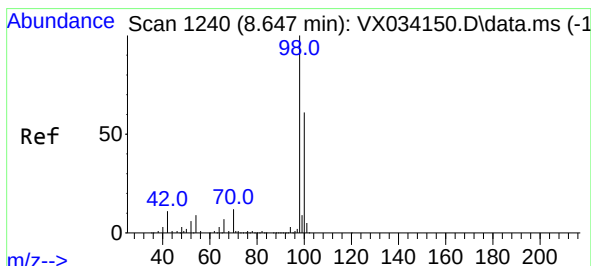
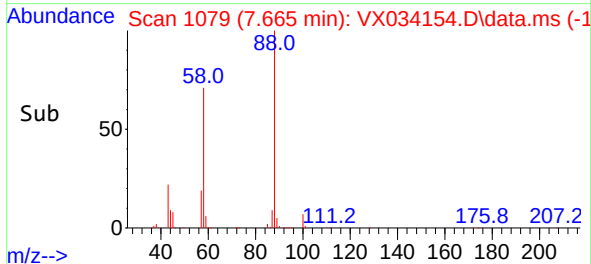
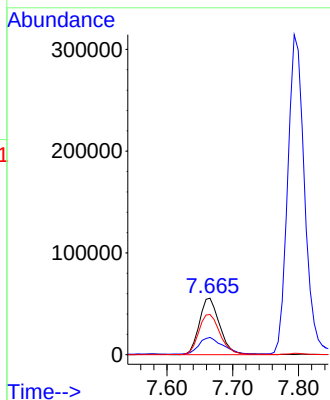
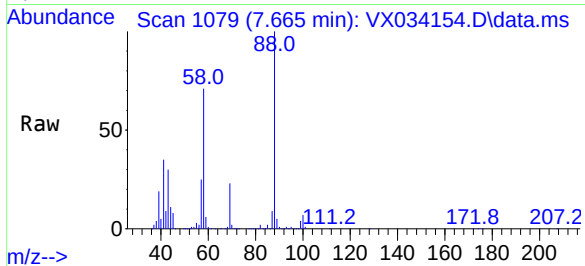
ICVX021723

Tgt Ion: 88 Resp: 119380
Ion Ratio Lower Upper
88 100
43 34.7 0.0 0.0
58 75.4 56.5 84.7

Manual Integrations

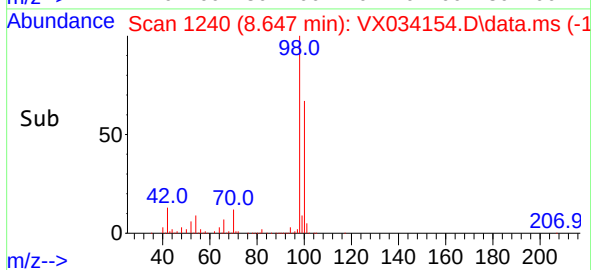
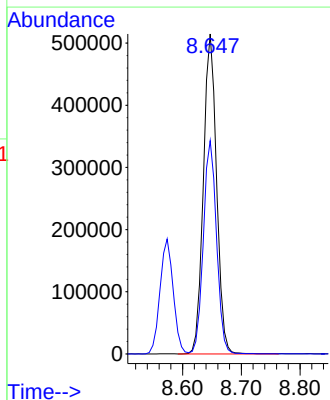
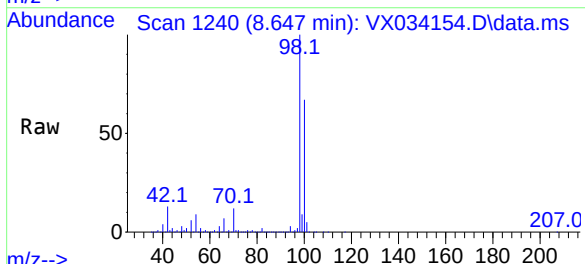
APPROVED

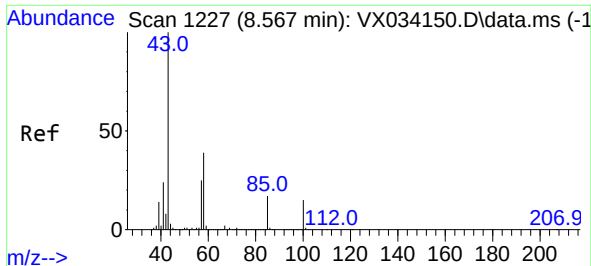
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#50
Toluene-d8
Concen: 49.705 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Tgt Ion: 98 Resp: 803241
Ion Ratio Lower Upper
98 100
100 66.6 53.6 80.4





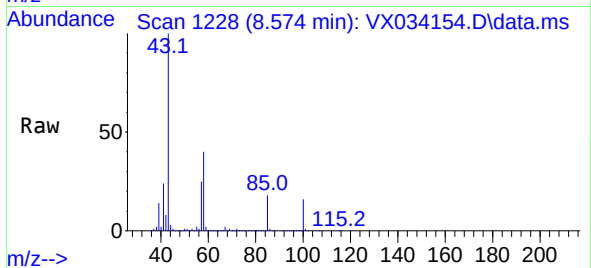
#51
4-Methyl-2-Pentanone
Concen: 258.337 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

ICVX021723



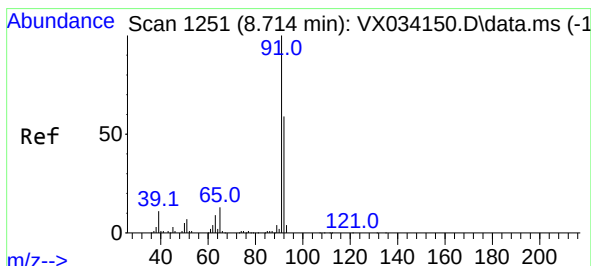
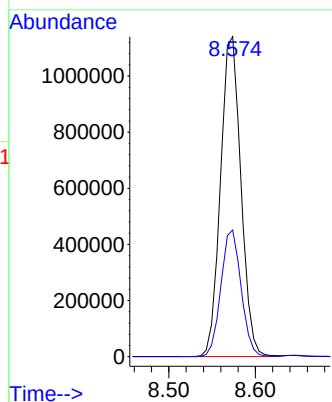
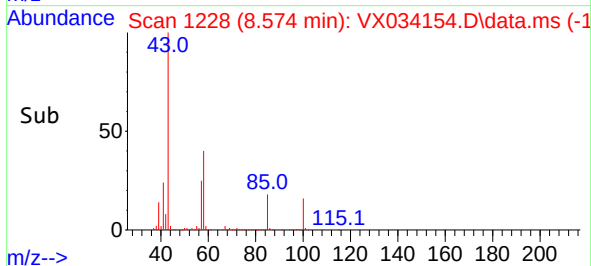
Tgt Ion: 43 Resp: 186588
Ion Ratio Lower Upper
43 100
58 39.2 31.2 46.8

Manual Integrations

APPROVED

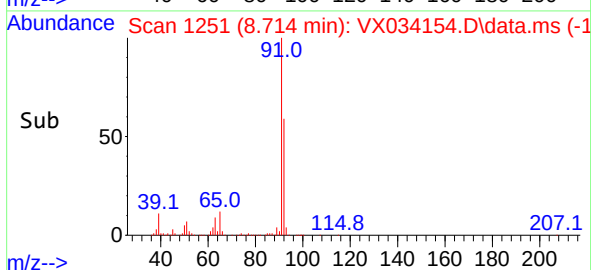
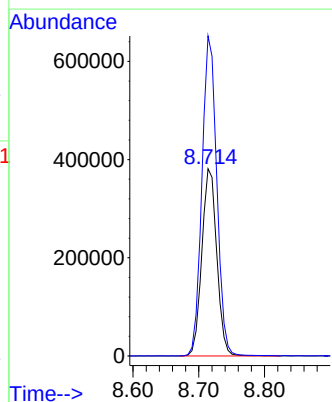
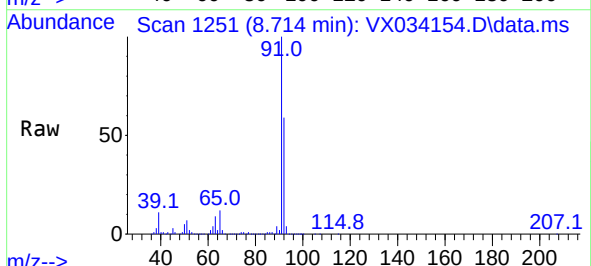
Reviewed By :John Carlone 02/21/2023

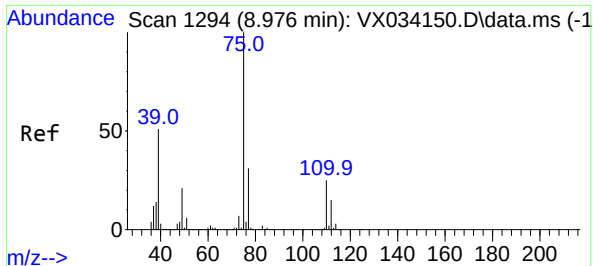
Supervised By :Mahesh Dadoda 02/21/2023



#52
Toluene
Concen: 50.425 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

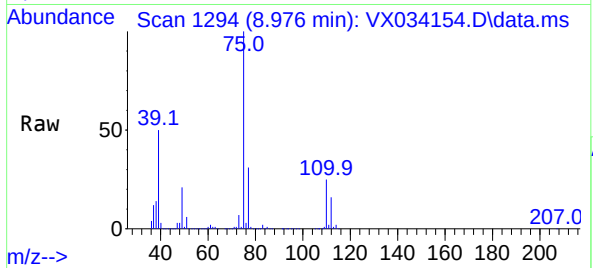
Tgt Ion: 92 Resp: 602719
Ion Ratio Lower Upper
92 100
91 169.8 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 51.665 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

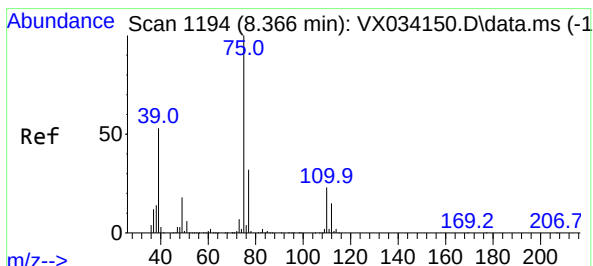
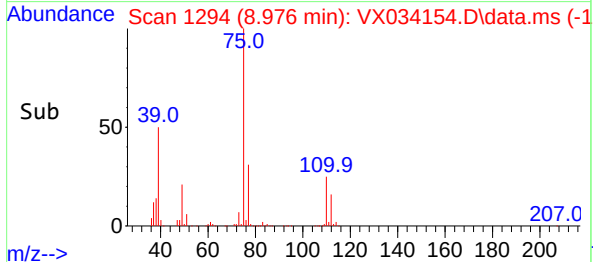
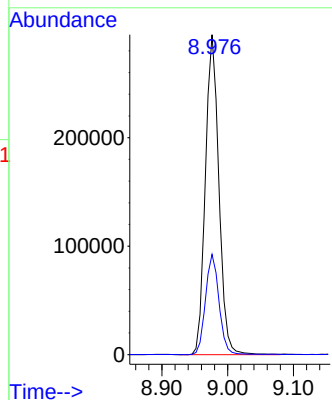
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021723



Tgt Ion: 75 Resp: 421788
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3

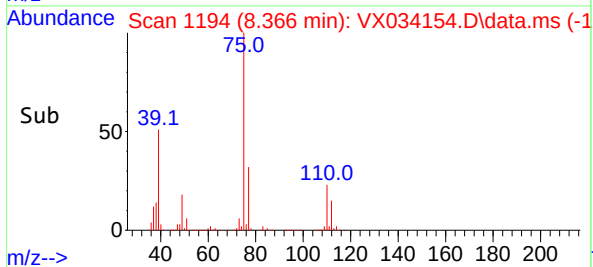
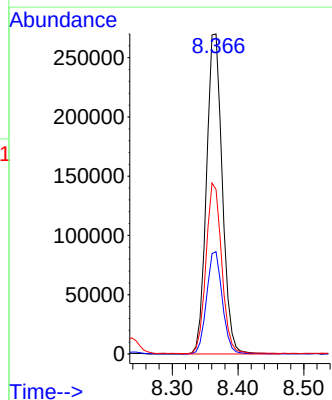
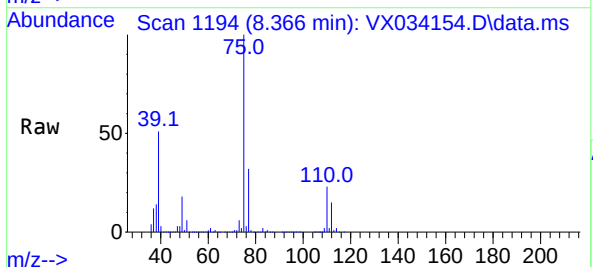
Manual Integrations
APPROVED

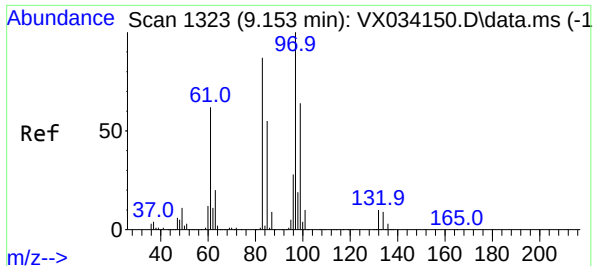
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#54
cis-1,3-Dichloropropene
Concen: 51.808 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

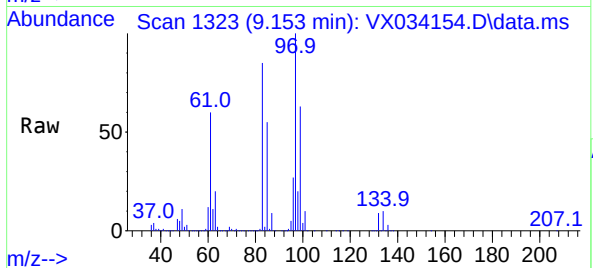
Tgt Ion: 75 Resp: 452793
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6
39 51.2 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 51.630 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Instrument :
MSVOA_X
ClientSampleId :
ICVVX021723

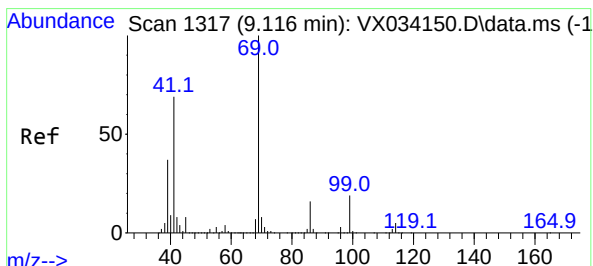
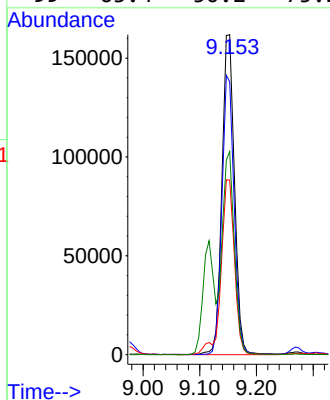
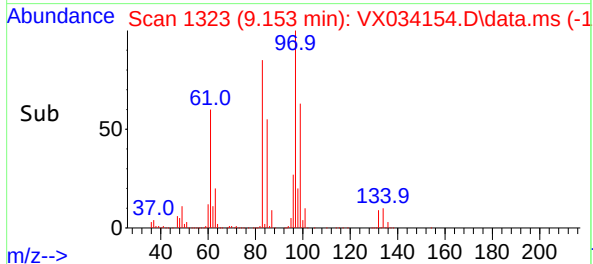


Tgt Ion: 97 Resp: 249090

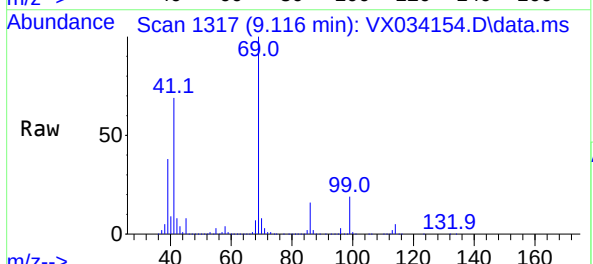
Ion	Ratio	Lower	Upper
97	100		
83	85.2	67.4	101.0
85	54.5	43.2	64.8
99	63.4	50.2	75.2

Manual Integrations
APPROVED

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

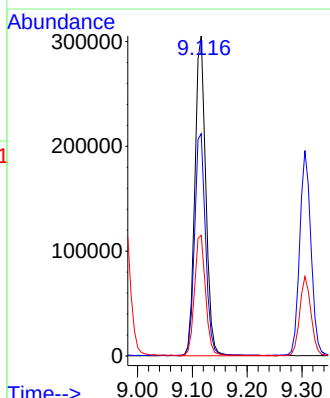
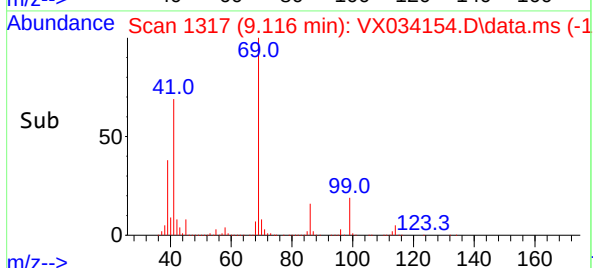


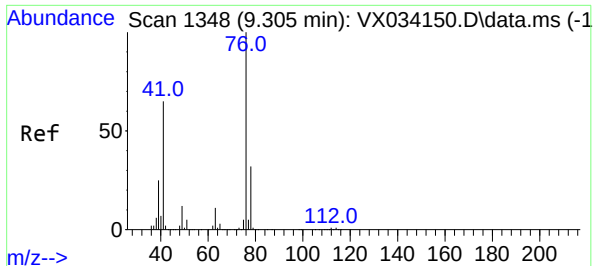
#56
Ethyl methacrylate
Concen: 51.819 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24



Tgt Ion: 69 Resp: 422929

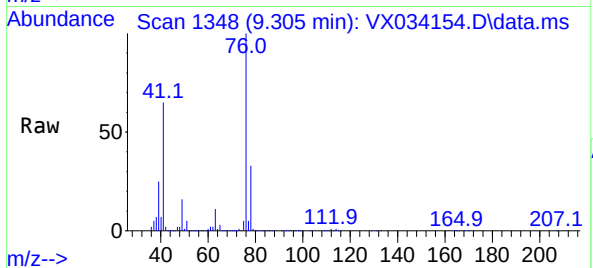
Ion	Ratio	Lower	Upper
69	100		
41	70.0	55.1	82.7
39	38.1	28.5	42.7





#57
1,3-Dichloropropane
Concen: 51.816 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

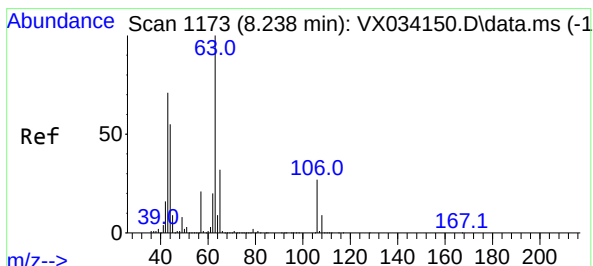
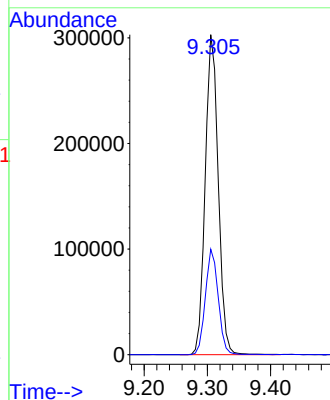
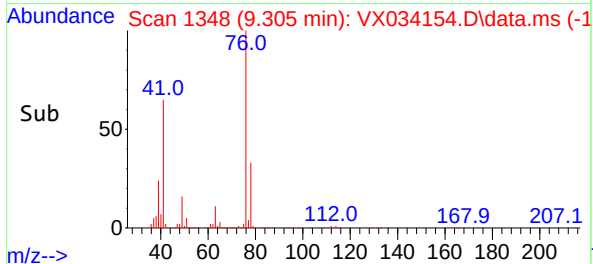
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021723



Tgt Ion: 76 Resp: 43495
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4

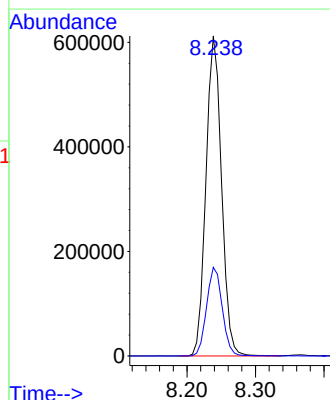
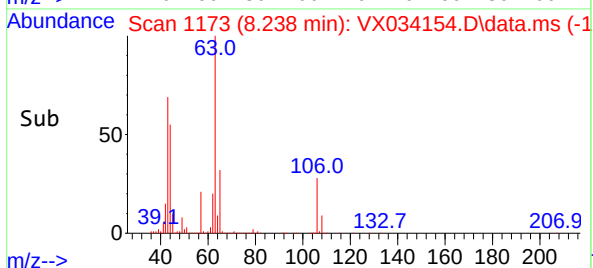
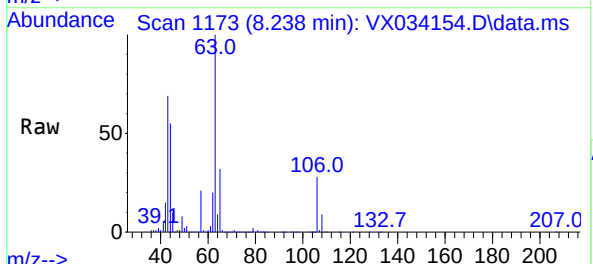
Manual Integrations
APPROVED

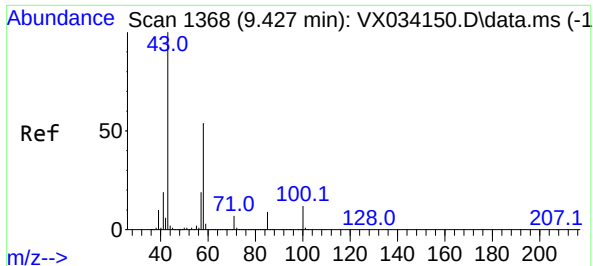
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#58
2-Chloroethyl Vinyl ether
Concen: 273.860 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

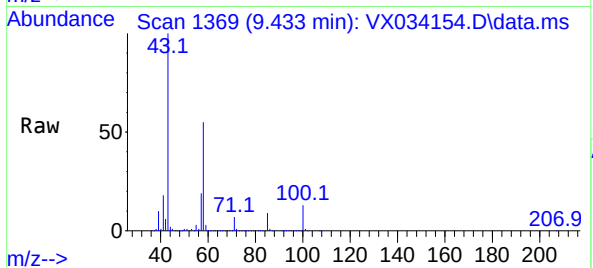
Tgt Ion: 63 Resp: 968252
Ion Ratio Lower Upper
63 100
106 27.9 24.5 36.7





#59
2-Hexanone
Concen: 256.554 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

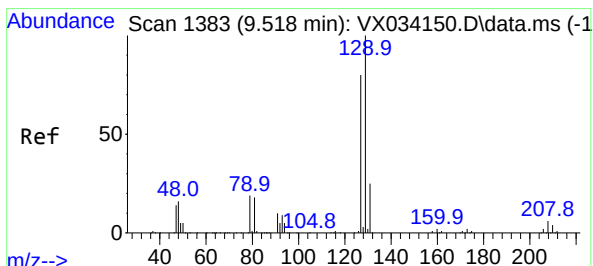
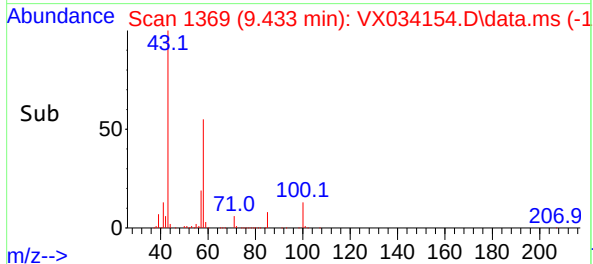
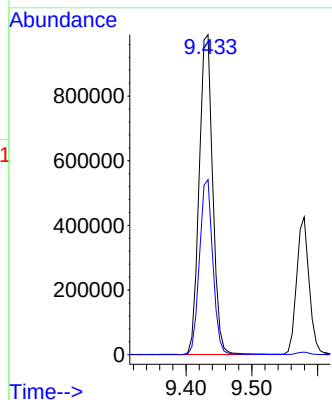
Instrument :
MSVOA_X
ClientSampleId :
ICVX021723



Tgt Ion: 43 Resp: 1412189
Ion Ratio Lower Upper
43 100
58 54.1 27.4 82.0

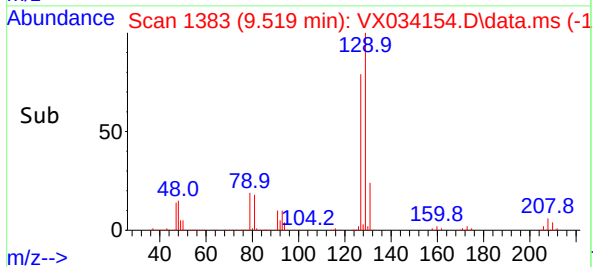
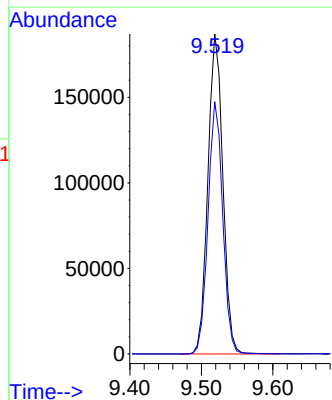
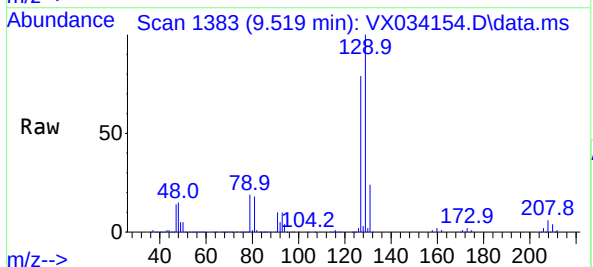
Manual Integrations
APPROVED

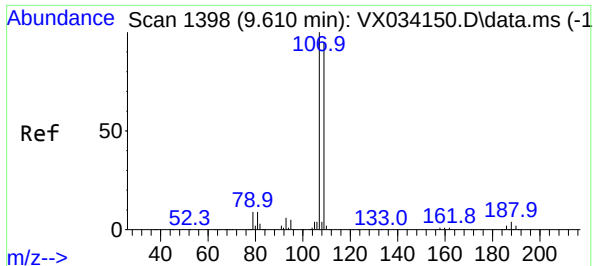
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#60
Dibromochloromethane
Concen: 50.998 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

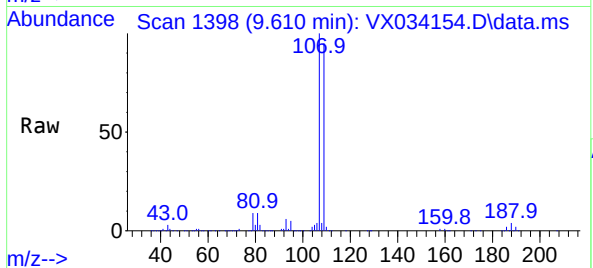
Tgt Ion:129 Resp: 271869
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.3





#61
1,2-Dibromoethane
Concen: 50.971 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

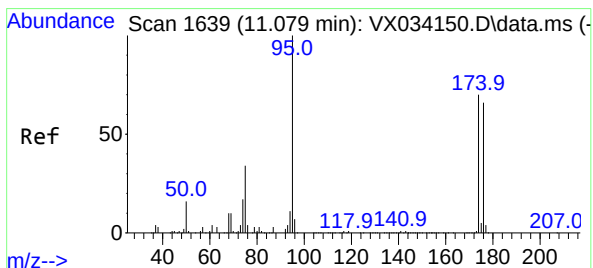
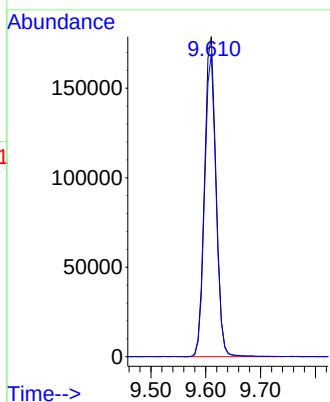
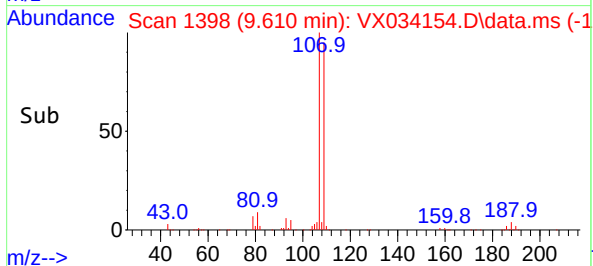
Instrument :
MSVOA_X
ClientSampleId :
ICVX021723



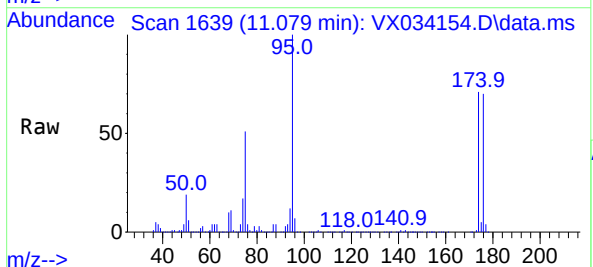
Tgt Ion:107 Resp: 26008
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.2

Manual Integrations
APPROVED

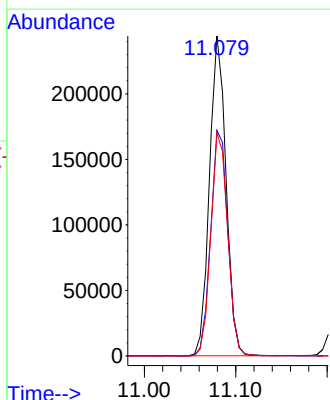
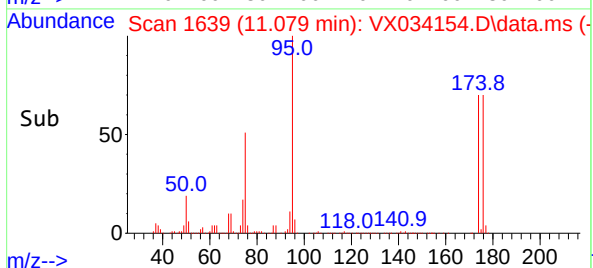
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

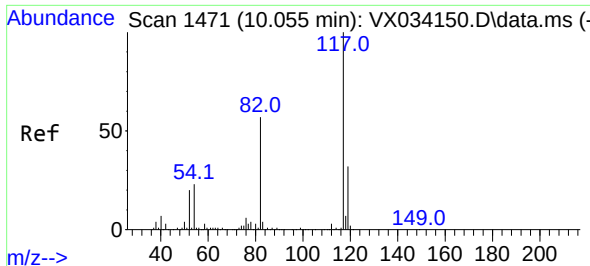


#62
4-Bromofluorobenzene
Concen: 49.505 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24



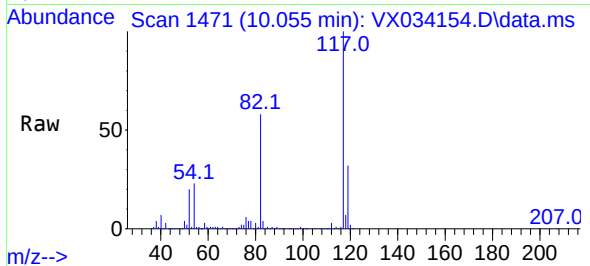
Tgt Ion: 95 Resp: 306006
Ion Ratio Lower Upper
95 100
174 73.0 0.0 184.4
176 71.0 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

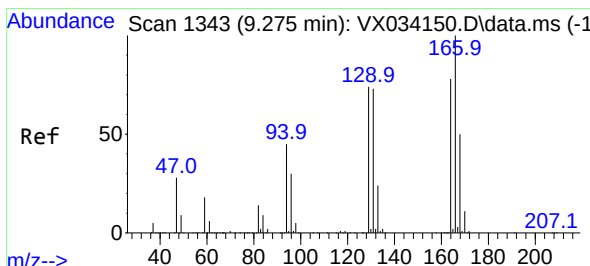
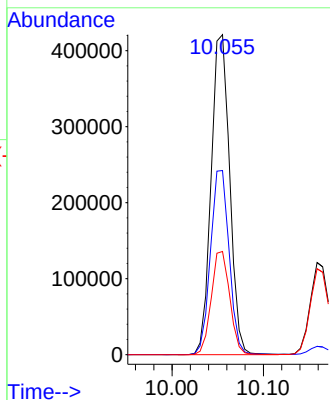
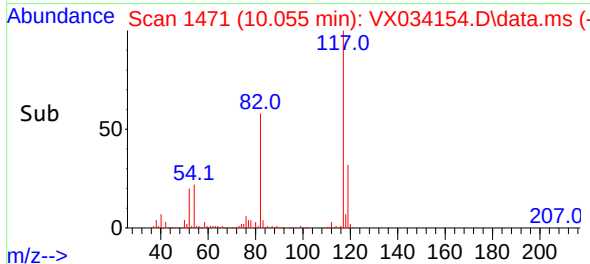
Instrument :
MSVOA_X
Client Sample Id :
ICVVX021723



Tgt Ion:117 Resp: 59334
Ion Ratio Lower Upper
117 100
82 57.5 40.6 60.8
119 32.2 25.6 38.4

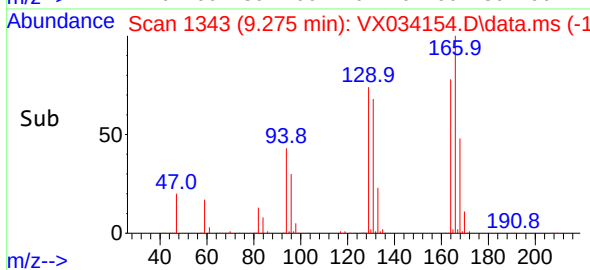
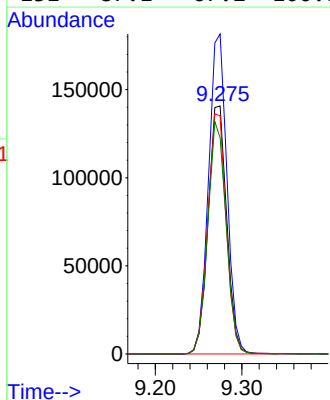
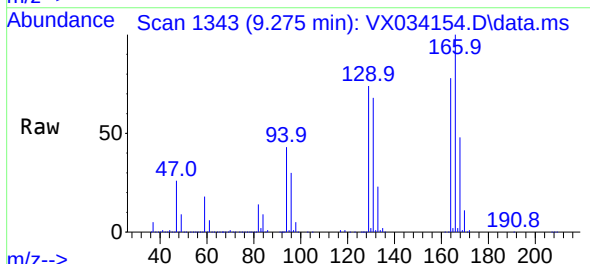
Manual Integrations
APPROVED

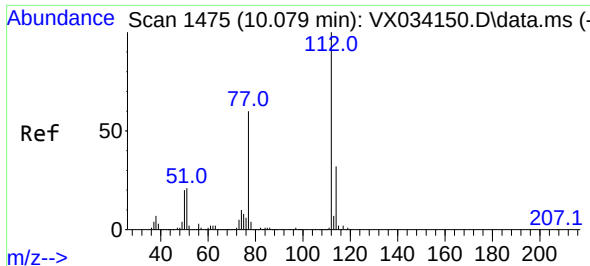
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#64
Tetrachloroethene
Concen: 50.197 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

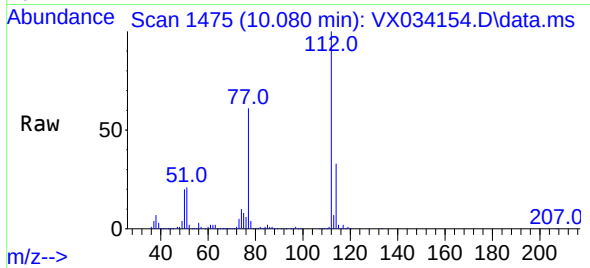
Tgt Ion:164 Resp: 210208
Ion Ratio Lower Upper
164 100
166 129.0 100.2 150.2
129 96.0 69.2 103.8
131 87.1 67.2 100.8





#65
Chlorobenzene
Concen: 50.455 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

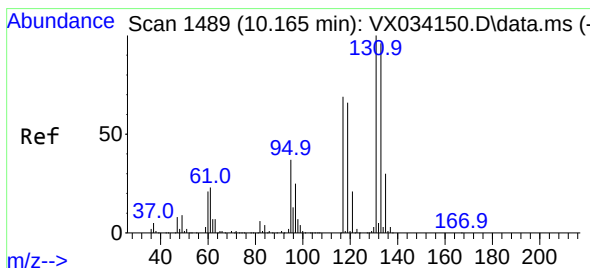
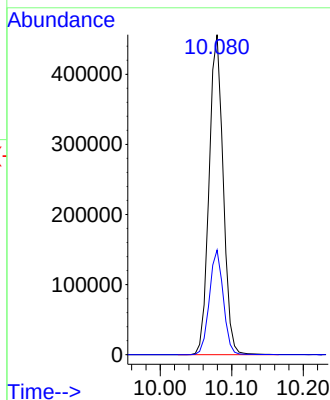
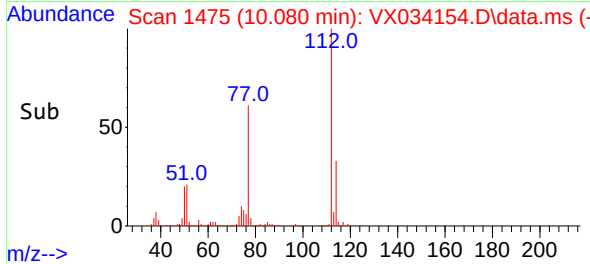
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021723



Tgt Ion:112 Resp: 62403
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.4

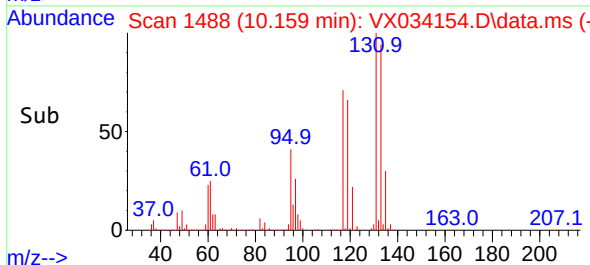
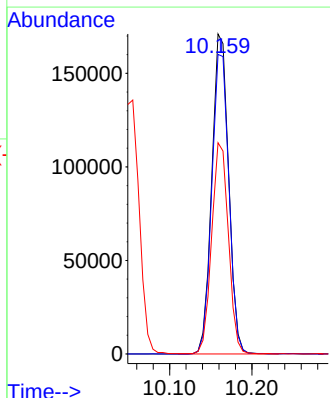
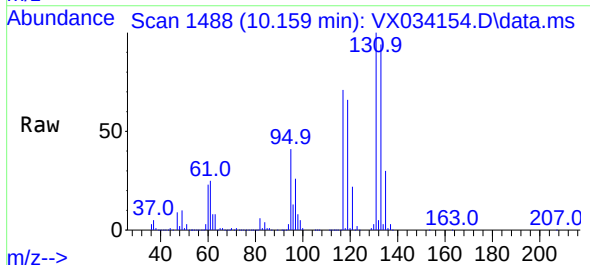
Manual Integrations
APPROVED

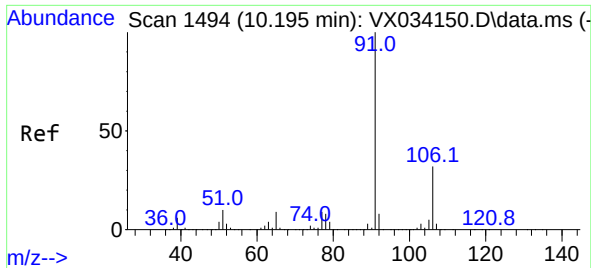
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.696 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

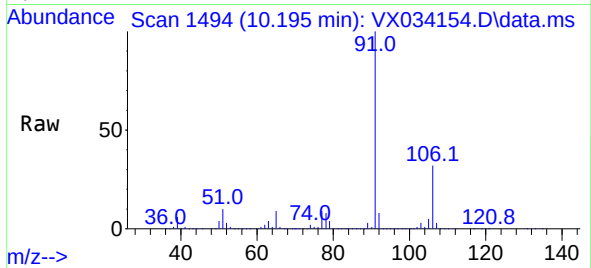
Tgt Ion:131 Resp: 242735
Ion Ratio Lower Upper
131 100
133 95.6 48.4 145.0
119 66.0 31.9 95.7





#67
Ethyl Benzene
Concen: 51.072 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

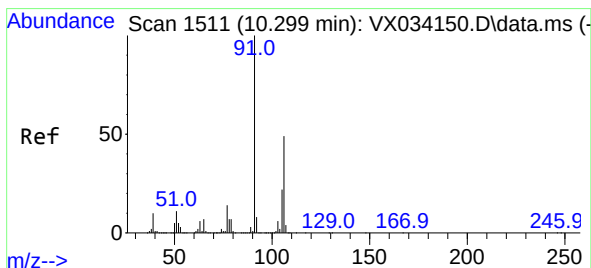
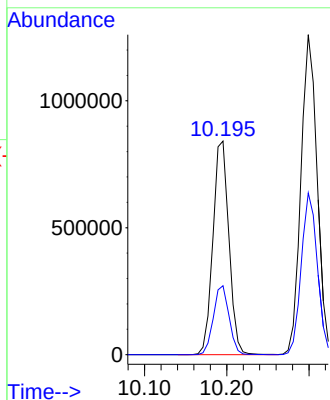
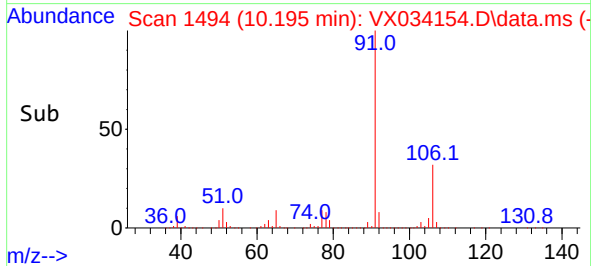
Instrument :
MSVOA_X
ClientSampleId :
ICVX021723



Tgt Ion: 91 Resp: 1134810
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.8

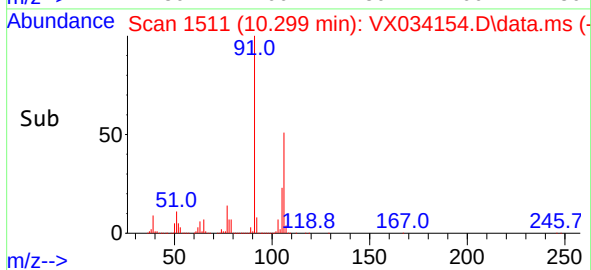
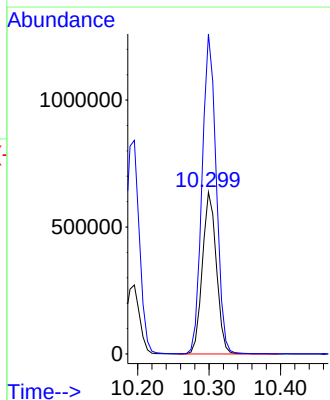
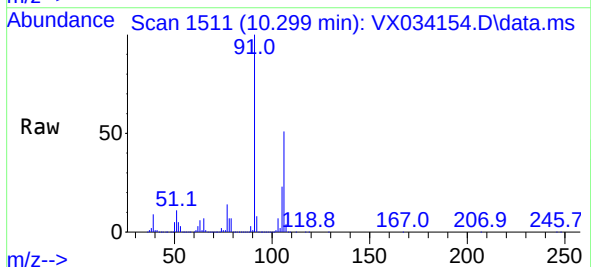
Manual Integrations
APPROVED

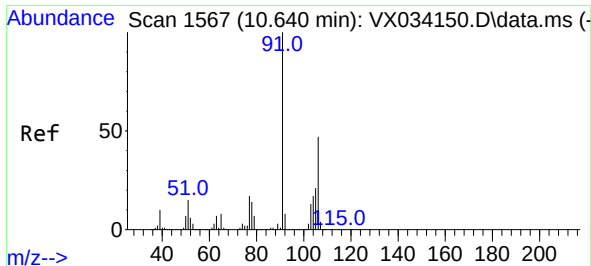
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#68
m/p-Xylenes
Concen: 101.728 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

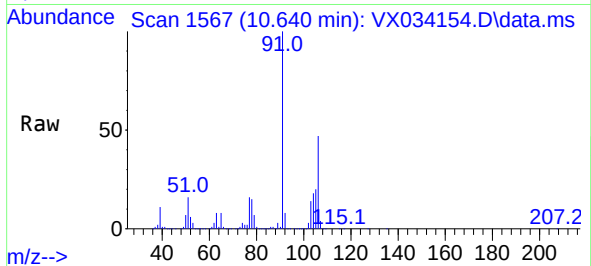
Tgt Ion:106 Resp: 865029
Ion Ratio Lower Upper
106 100
91 200.0 156.4 234.6





#69
o-Xylene
Concen: 50.540 ug/l
RT: 10.640 min Scan# 1156
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

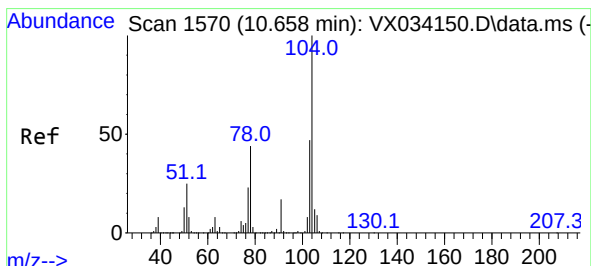
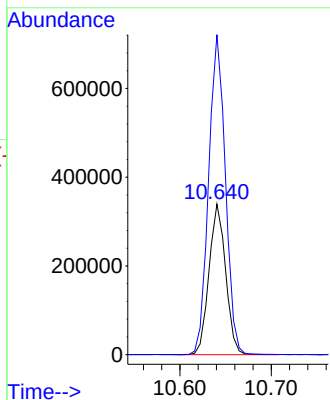
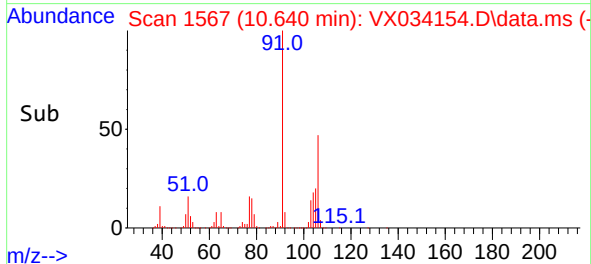
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021723



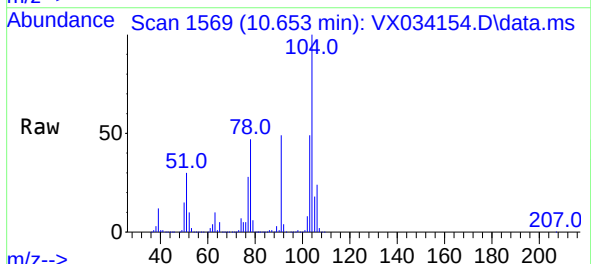
Tgt Ion:106 Resp: 42784
Ion Ratio Lower Upper
106 100
91 213.9 103.1 309.3

Manual Integrations
APPROVED

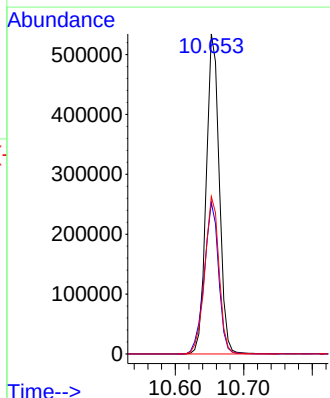
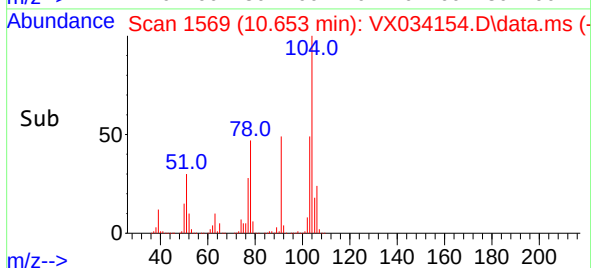
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

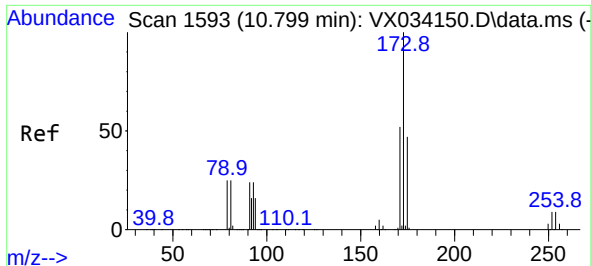


#70
Styrene
Concen: 51.426 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24



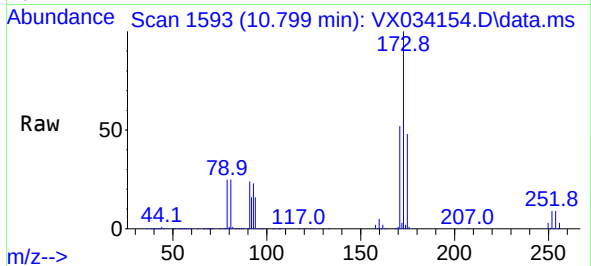
Tgt Ion:104 Resp: 708031
Ion Ratio Lower Upper
104 100
78 52.3 37.5 56.3
103 53.9 43.3 64.9





#71
Bromoform
Concen: 51.078 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

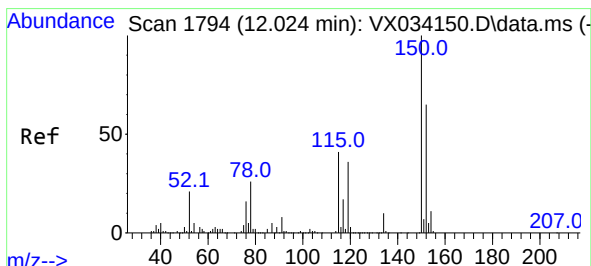
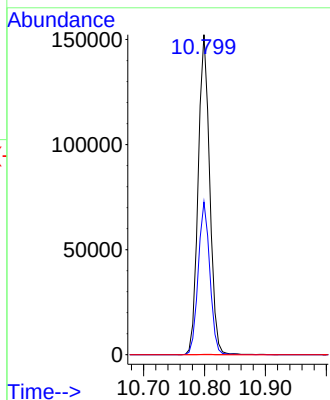
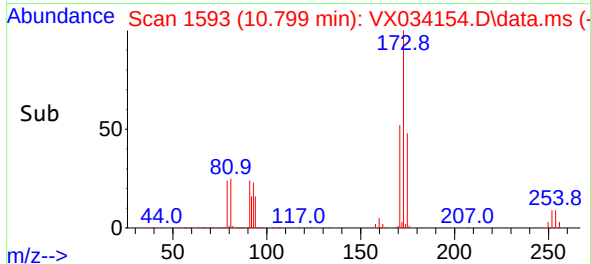
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021723



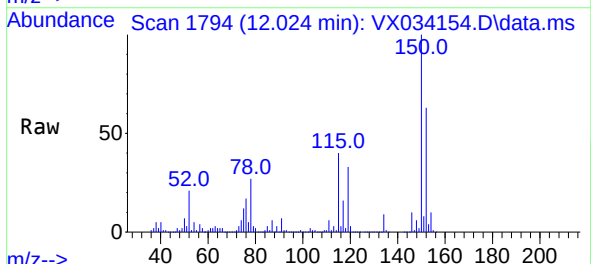
Tgt Ion:173 Resp: 199627
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

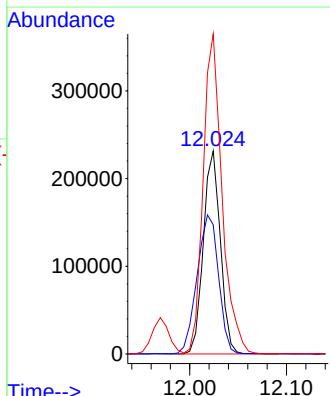
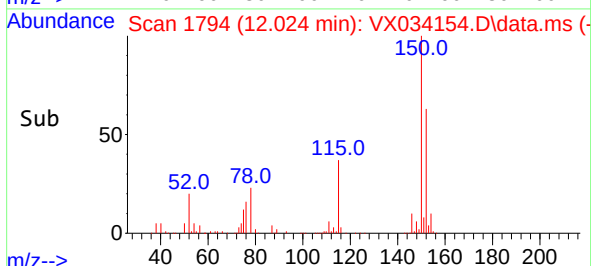
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

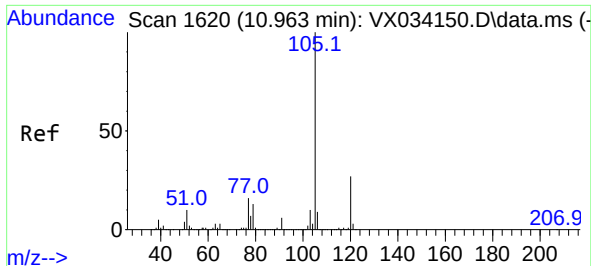


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24



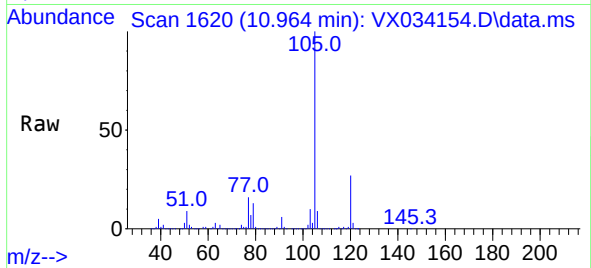
Tgt Ion:152 Resp: 283986
Ion Ratio Lower Upper
152 100
115 86.4 38.7 116.1
150 174.9 0.0 348.2





#73
Isopropylbenzene
Concen: 50.563 ug/l
RT: 10.964 min Scan# 109435
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

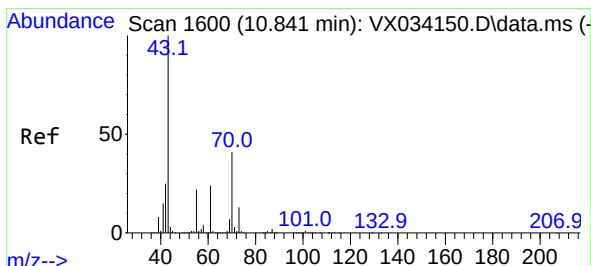
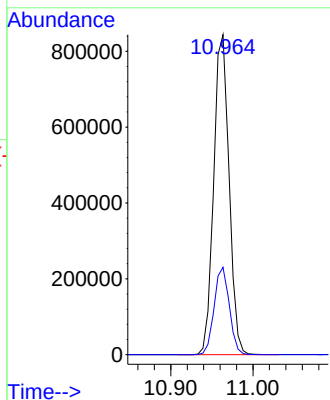
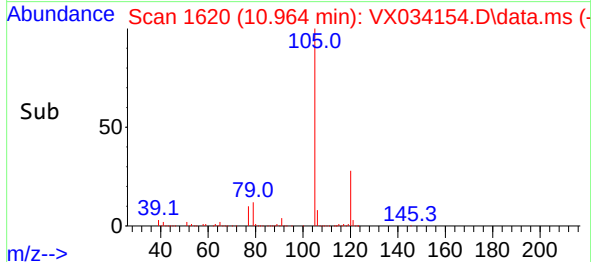
Instrument :
MSVOA_X
ClientSampleId :
ICVX021723



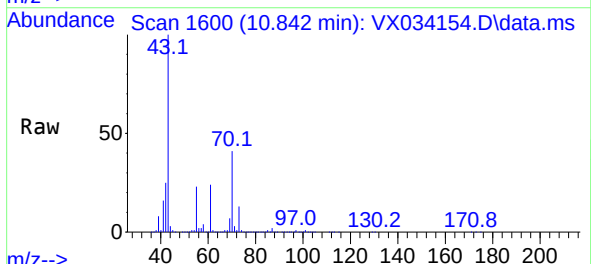
Tgt Ion:105 Resp: 109435
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.8

Manual Integrations
APPROVED

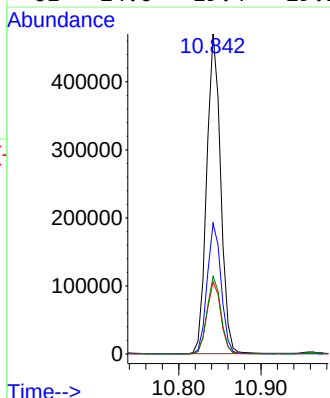
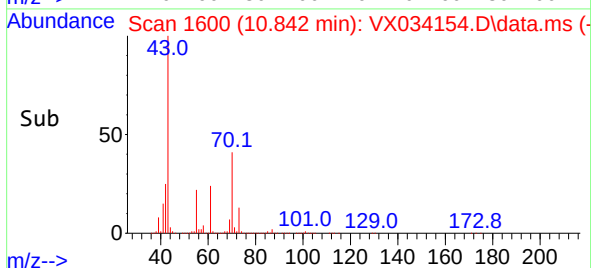
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

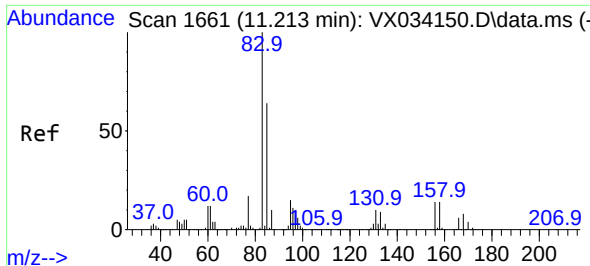


#74
N-ethyl acetate
Concen: 50.944 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24



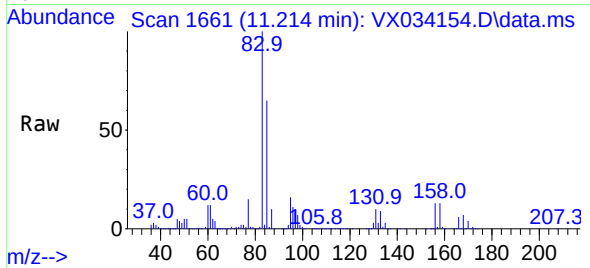
Tgt Ion: 43 Resp: 553935
Ion Ratio Lower Upper
43 100
70 41.0 34.8 52.2
55 22.5 19.4 29.0
61 24.0 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.664 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

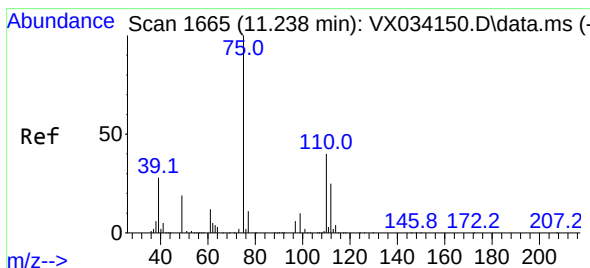
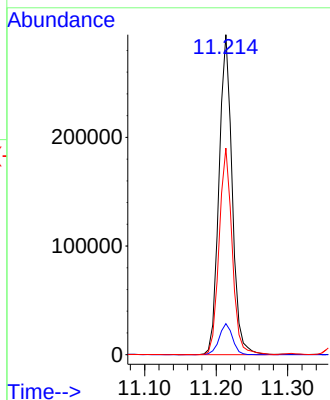
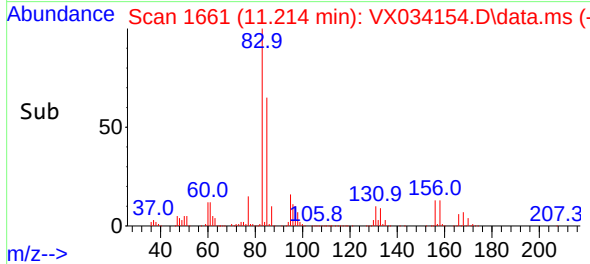
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021723



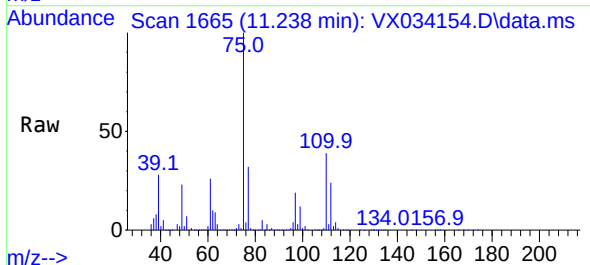
Tgt Ion: 83 Resp: 375044
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.7
85 64.2 32.3 96.9

Manual Integrations
APPROVED

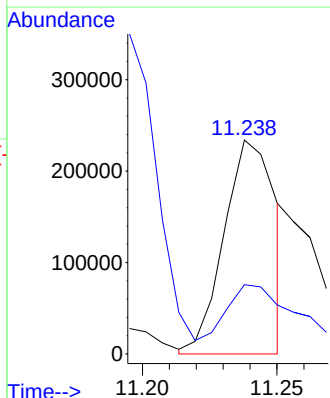
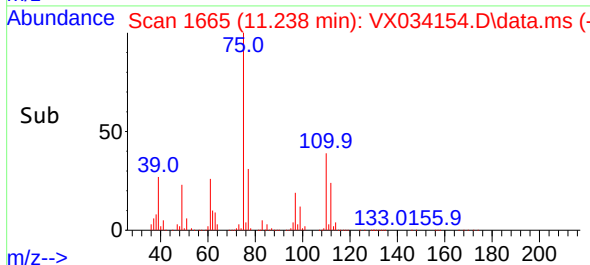
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

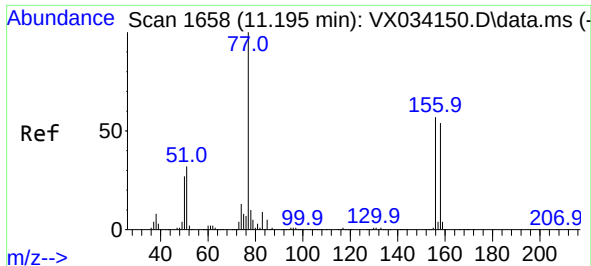


#76
1,2,3-Trichloropropane
Concen: 35.290 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24



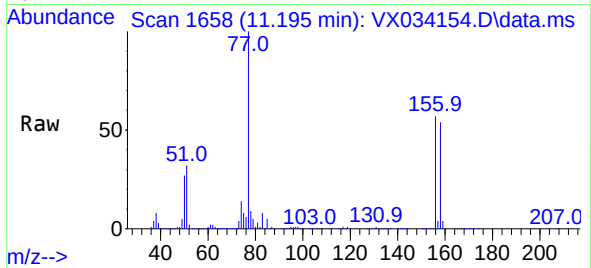
Tgt Ion: 75 Resp: 309986
Ion Ratio Lower Upper
75 100
77 46.9 21.8 65.4





#77
Bromobenzene
Concen: 50.453 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

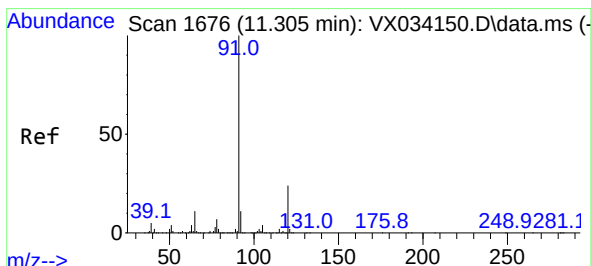
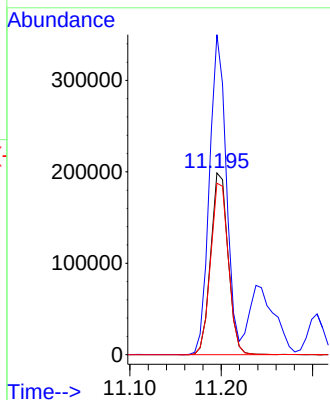
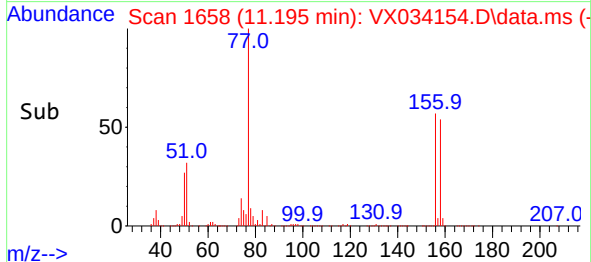
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021723



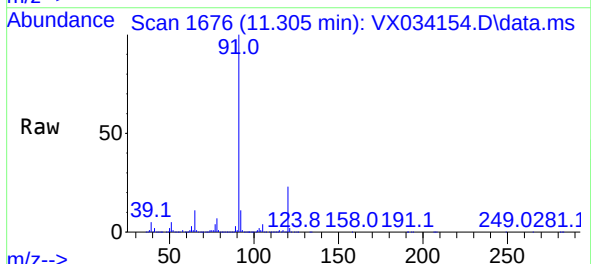
Tgt Ion:156 Resp: 262783
Ion Ratio Lower Upper
156 100
77 170.0 68.1 204.3
158 96.6 48.0 144.2

Manual Integrations
APPROVED

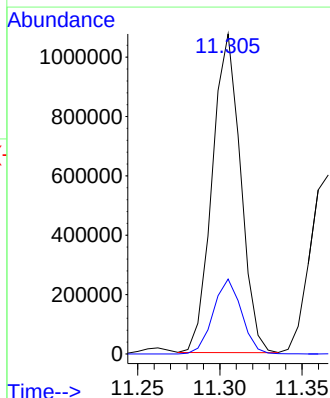
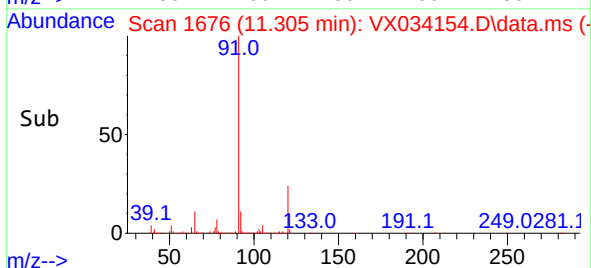
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

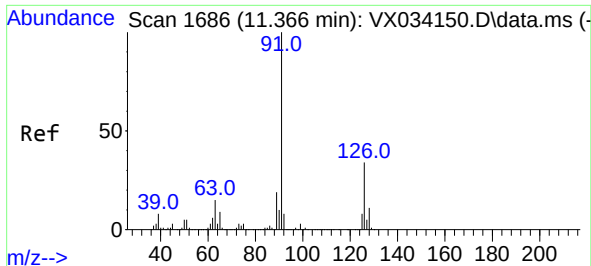


#78
n-propylbenzene
Concen: 51.219 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24



Tgt Ion: 91 Resp: 1289266
Ion Ratio Lower Upper
91 100
120 23.4 12.3 36.8





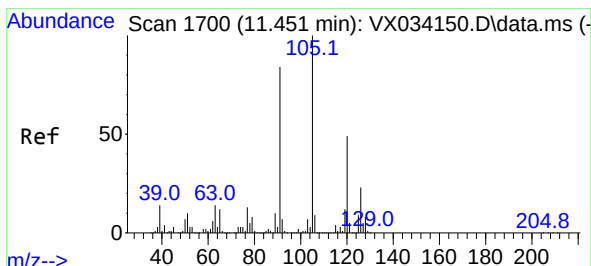
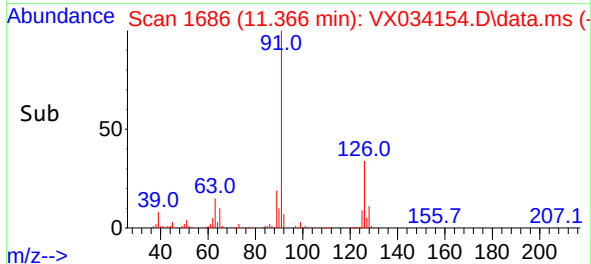
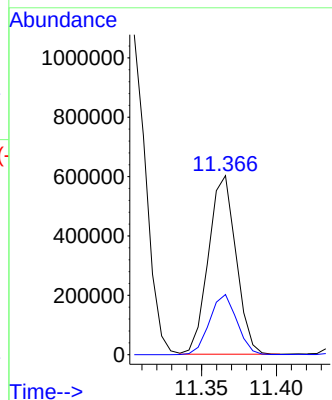
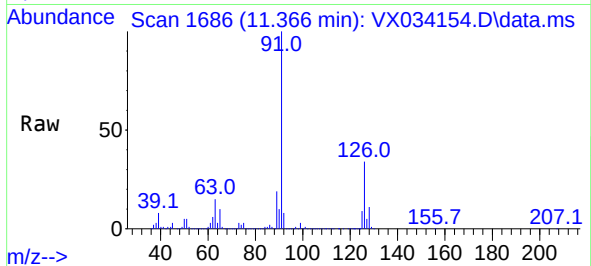
#79
2-Chlorotoluene
Concen: 49.989 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Instrument :
MSVOA_X
ClientSampleId :
ICVVX021723

Tgt Ion: 91 Resp: 771564
Ion Ratio Lower Upper
91 100
126 33.5 18.1 54.1

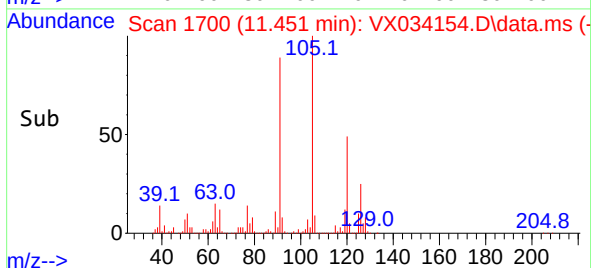
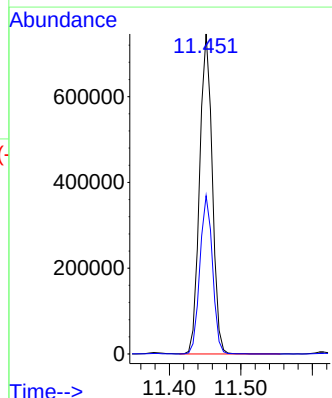
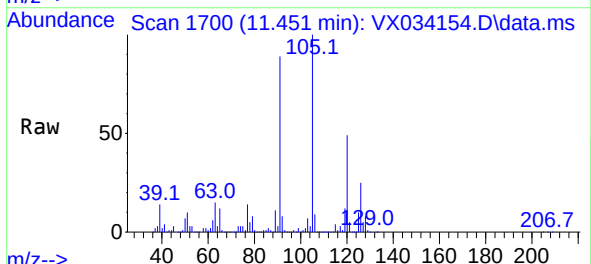
Manual Integrations
APPROVED

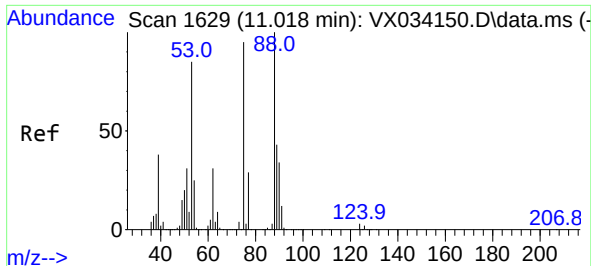
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.261 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

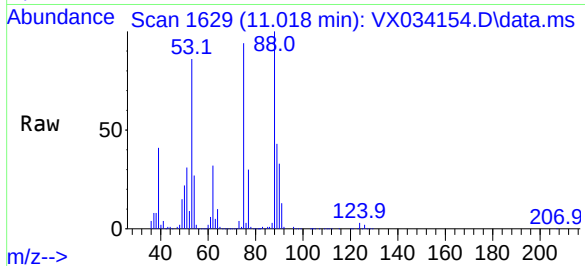
Tgt Ion:105 Resp: 914583
Ion Ratio Lower Upper
105 100
120 49.3 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.867 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

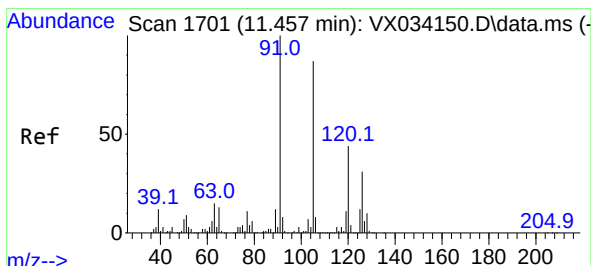
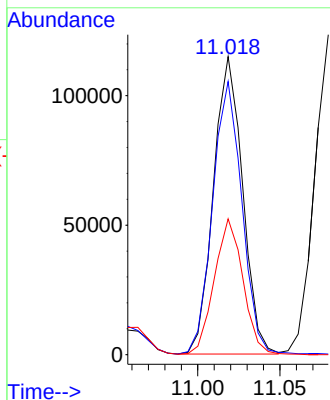
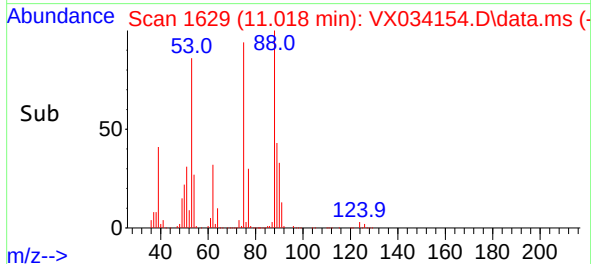
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021723



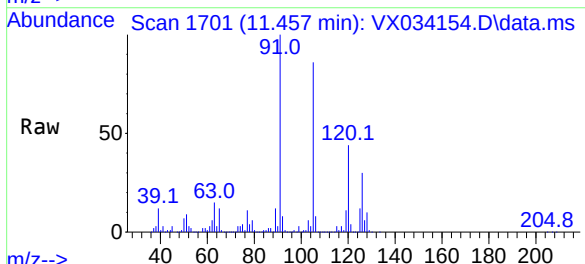
Tgt Ion: 75 Resp: 141495
Ion Ratio Lower Upper
75 100
53 92.6 83.0 124.6
89 45.2 37.7 56.5

Manual Integrations
APPROVED

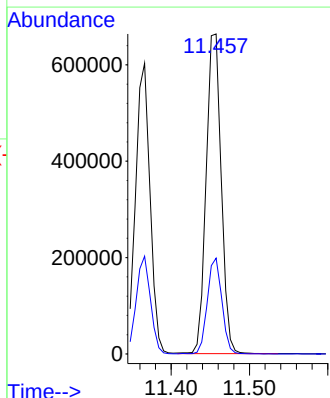
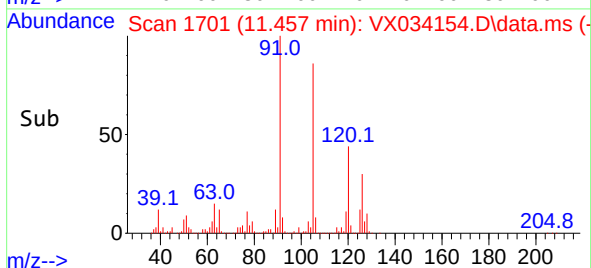
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

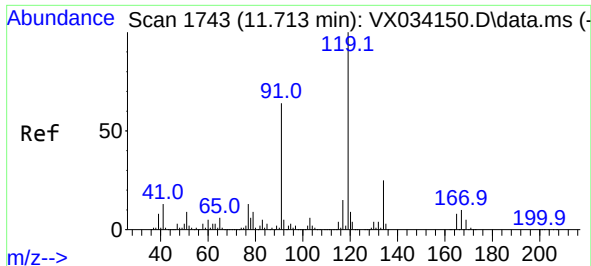


#82
4-Chlorotoluene
Concen: 50.333 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24



Tgt Ion: 91 Resp: 884845
Ion Ratio Lower Upper
91 100
126 29.0 15.8 47.4





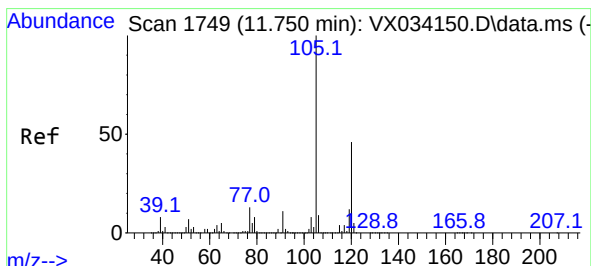
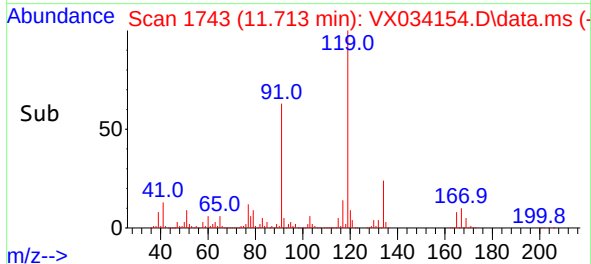
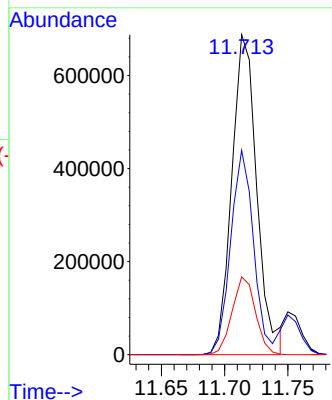
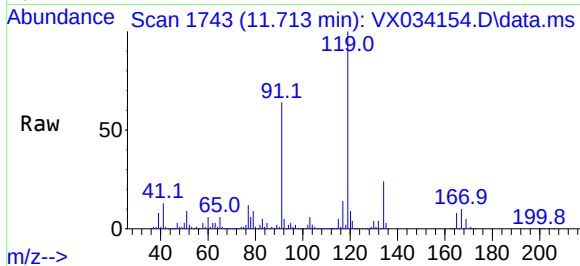
#83
tert-Butylbenzene
Concen: 50.833 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Instrument :
MSVOA_X
ClientSampleId :
ICVVX021723

Tgt Ion:119 Resp: 94734
Ion Ratio Lower Upper
119 100
91 58.2 26.9 80.7
134 22.8 12.3 36.8

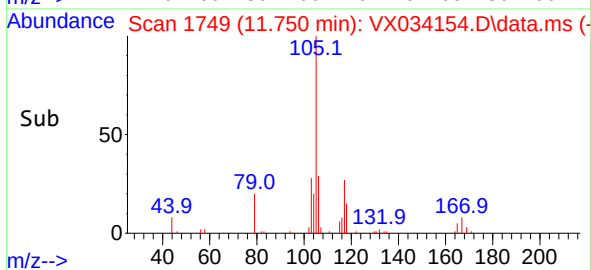
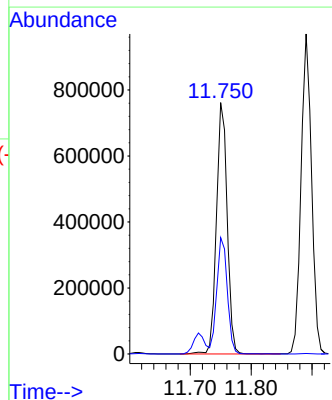
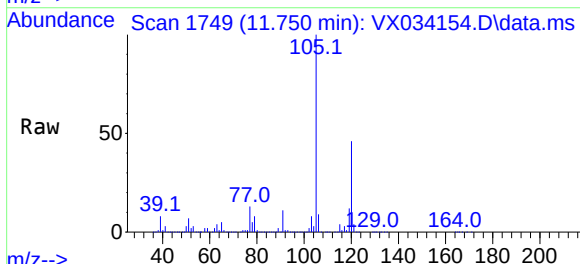
Manual Integrations
APPROVED

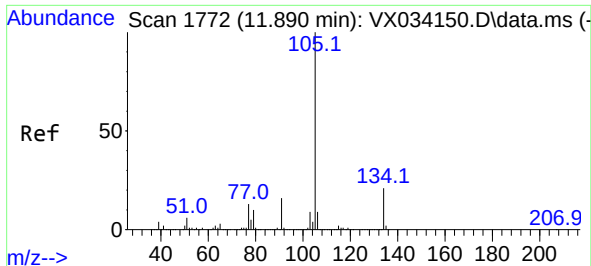
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#84
1,2,4-Trimethylbenzene
Concen: 50.450 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

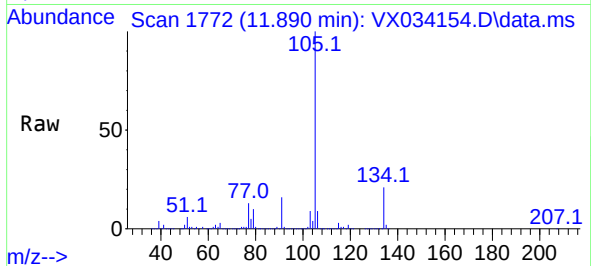
Tgt Ion:105 Resp: 928223
Ion Ratio Lower Upper
105 100
120 45.2 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 51.288 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034154.D
 Acq: 17 Feb 2023 13:24

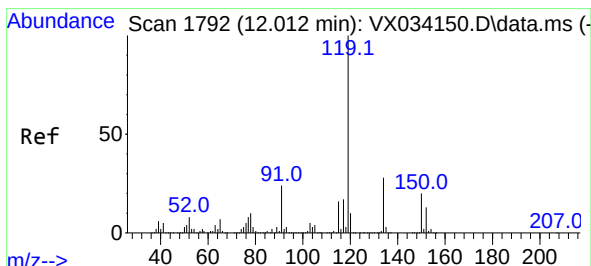
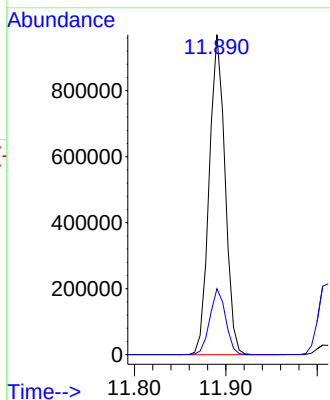
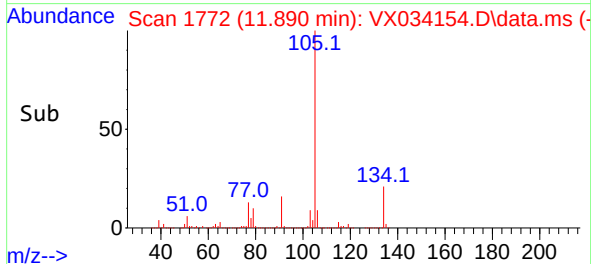
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX021723



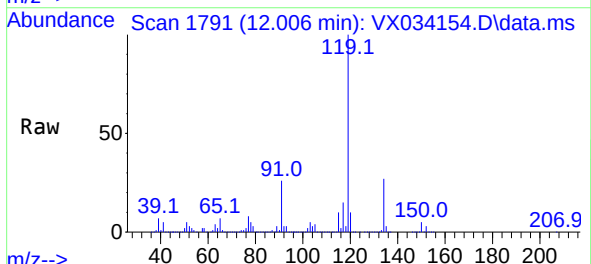
Tgt Ion:105 Resp: 1160738
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.8 32.3

Manual Integrations
 APPROVED

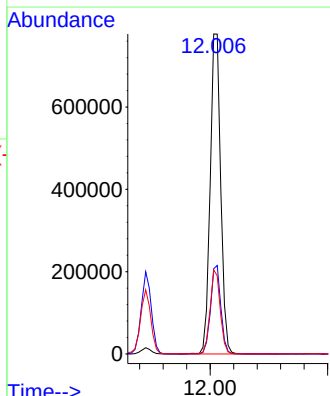
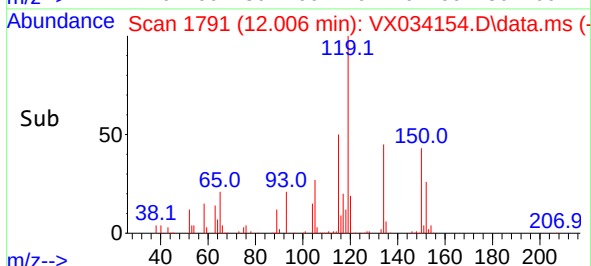
Reviewed By :John Carlone 02/21/2023
 Supervised By :Mahesh Dadoda 02/21/2023

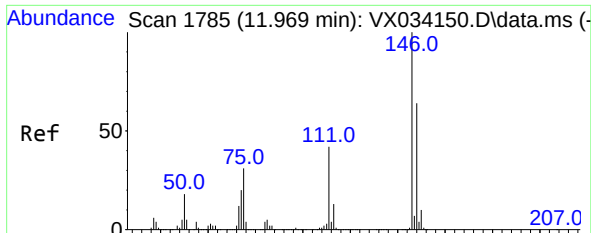


#86
 p-Isopropyltoluene
 Concen: 51.566 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX034154.D
 Acq: 17 Feb 2023 13:24



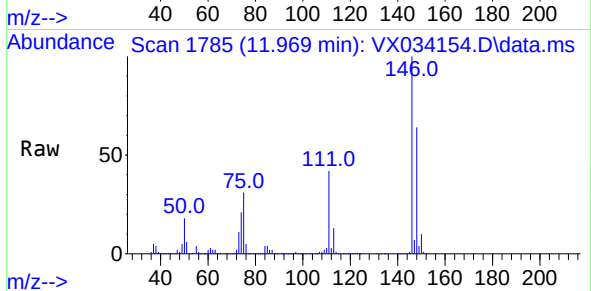
Tgt Ion:119 Resp: 965843
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.8
 91 25.2 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 50.763 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

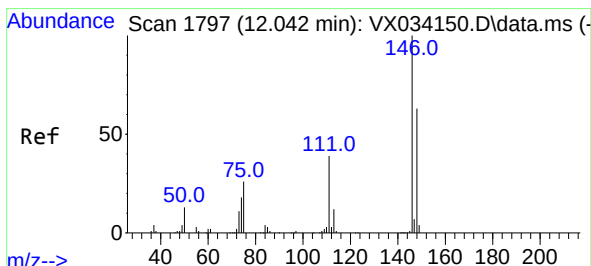
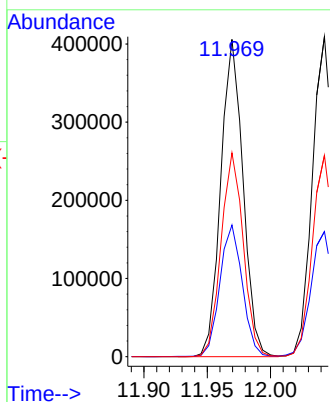
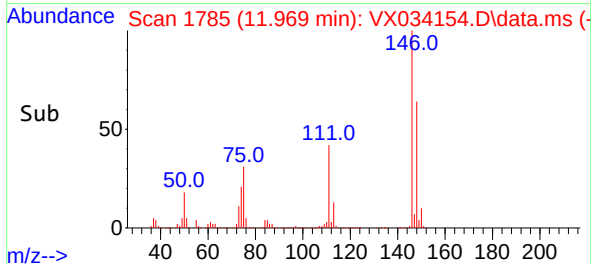
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021723



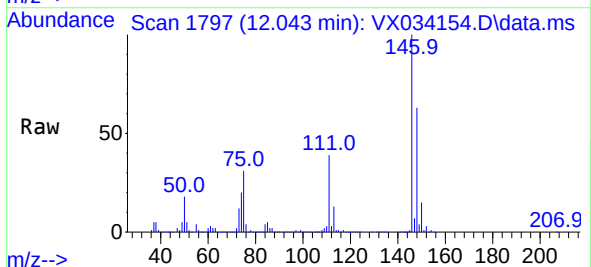
Tgt Ion:146 Resp: 495850
Ion Ratio Lower Upper
146 100
111 42.1 18.6 55.6
148 64.2 31.9 95.5

Manual Integrations
APPROVED

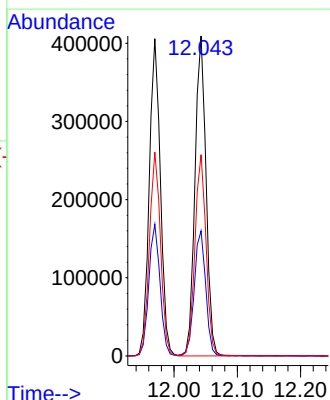
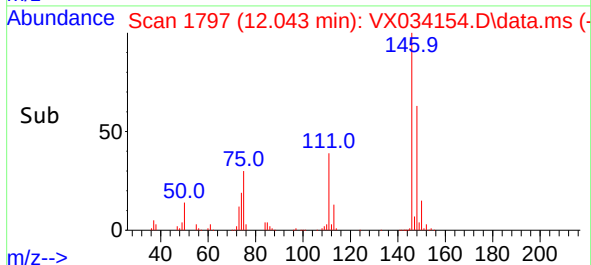
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

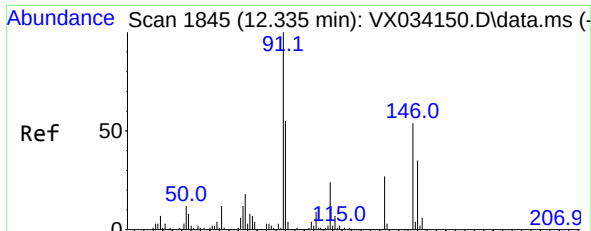


#88
1,4-Dichlorobenzene
Concen: 51.212 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24



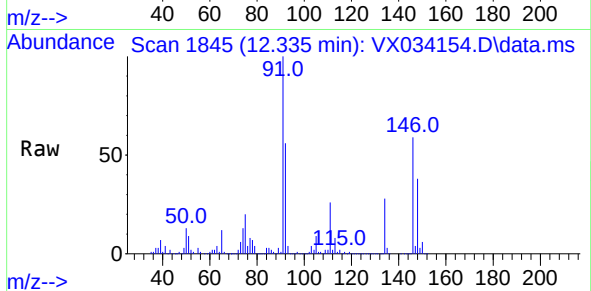
Tgt Ion:146 Resp: 499733
Ion Ratio Lower Upper
146 100
111 40.4 17.8 53.4
148 63.1 32.1 96.3





#89
n-Butylbenzene
Concen: 51.890 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

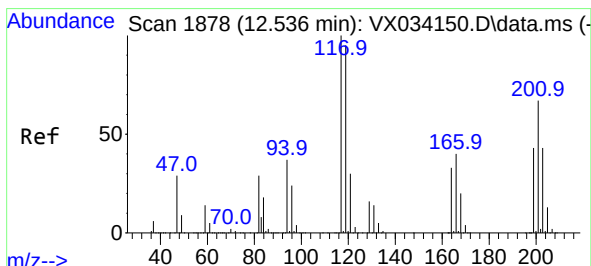
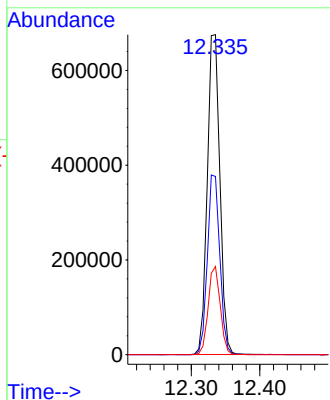
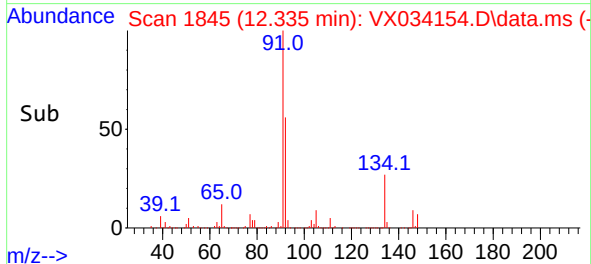
Instrument :
MSVOA_X
ClientSampleId :
ICVVX021723



Tgt Ion: 91 Resp: 865634
Ion Ratio Lower Upper
91 100
92 55.5 27.5 82.5
134 26.5 14.3 42.9

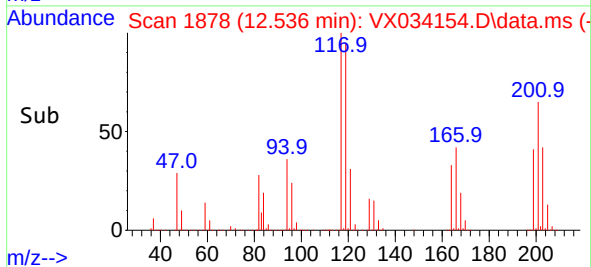
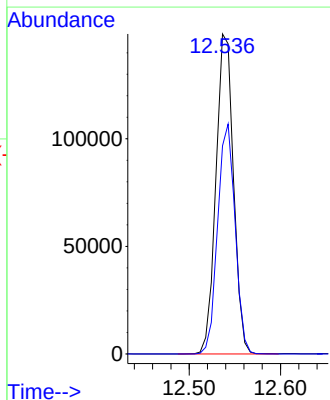
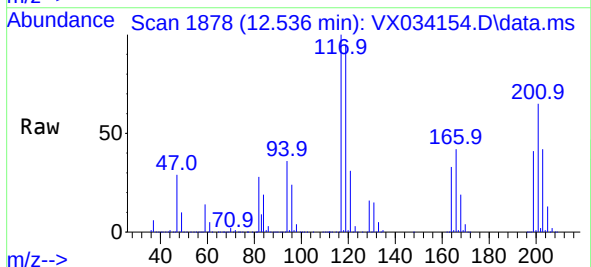
Manual Integrations
APPROVED

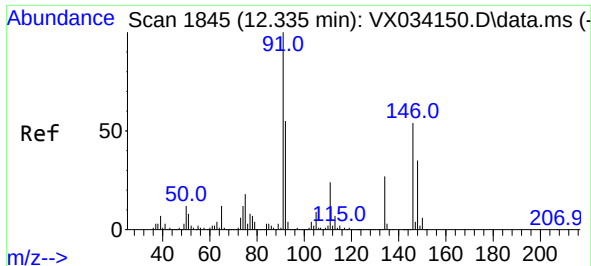
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#90
Hexachloroethane
Concen: 50.775 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Tgt Ion:117 Resp: 198842
Ion Ratio Lower Upper
117 100
201 71.3 45.1 135.3





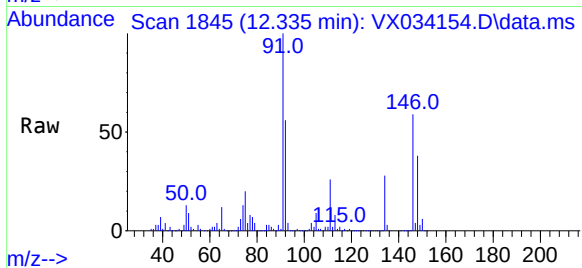
#91
1,2-Dichlorobenzene
Concen: 50.851 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX021723



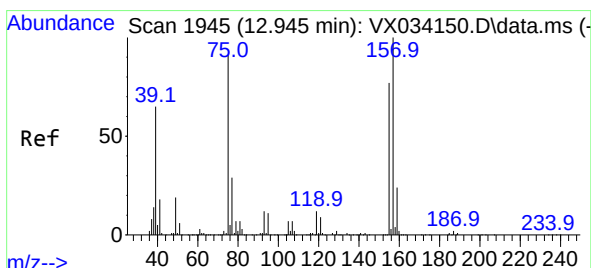
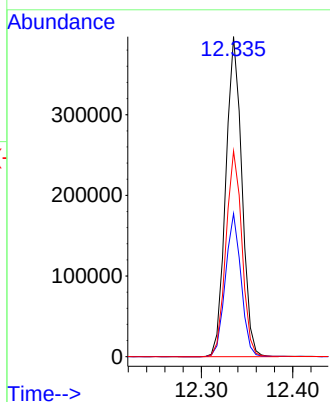
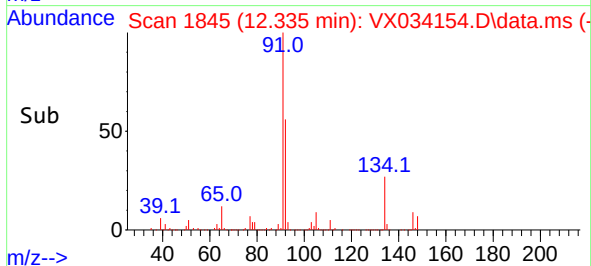
Tgt Ion:146 Resp: 485993
Ion Ratio Lower Upper
146 100
111 43.5 19.3 57.8
148 63.9 32.3 96.9

Manual Integrations

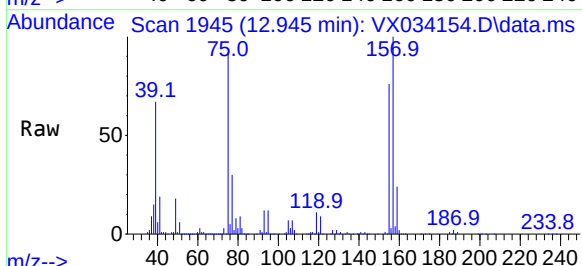
APPROVED

Reviewed By :John Carlone 02/21/2023

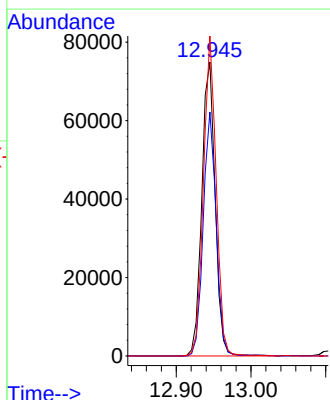
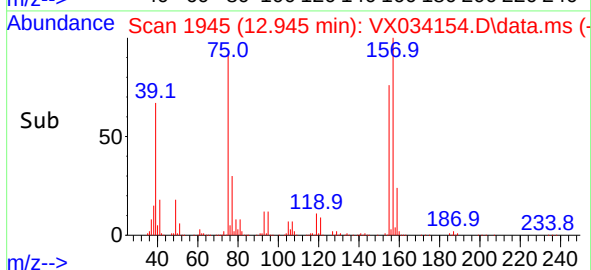
Supervised By :Mahesh Dadoda 02/21/2023

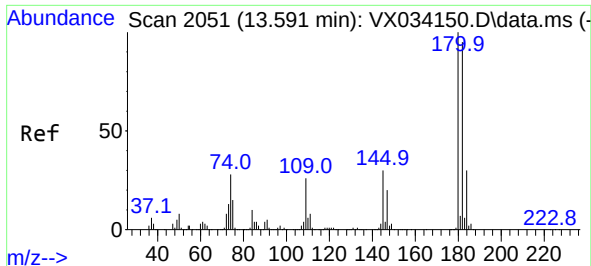


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.537 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24



Tgt Ion: 75 Resp: 92742
Ion Ratio Lower Upper
75 100
155 80.4 51.7 155.1
157 103.8 67.5 202.3





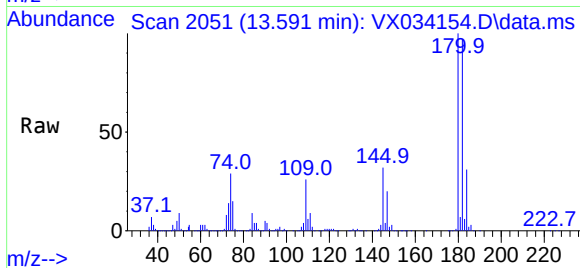
#93
1,2,4-Trichlorobenzene
Concen: 52.864 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX021723



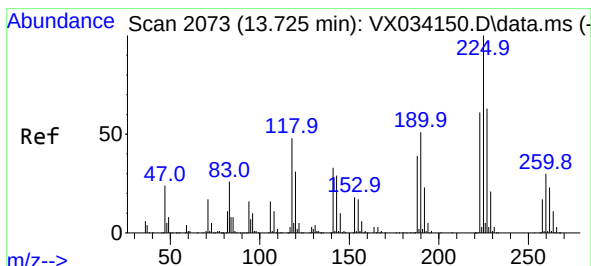
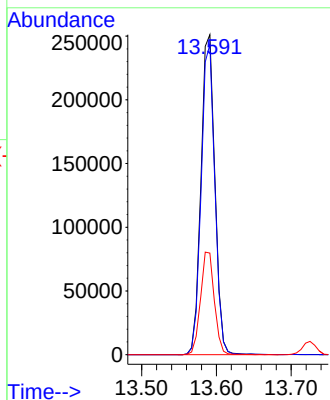
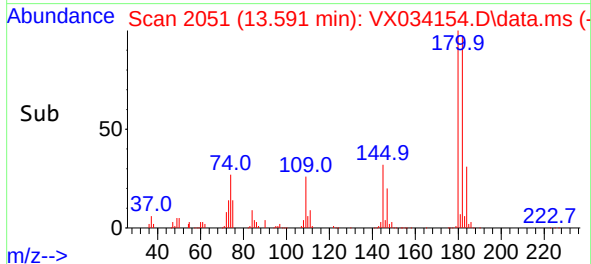
Tgt Ion:180 Resp: 324360
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.6
145 31.9 14.1 42.2

Manual Integrations

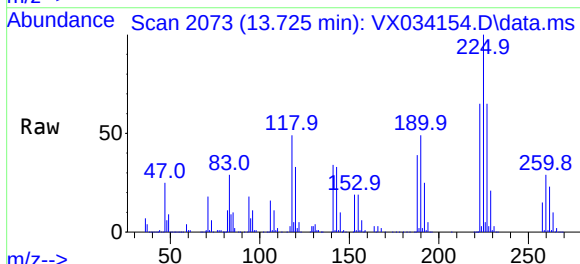
APPROVED

Reviewed By :John Carlone 02/21/2023

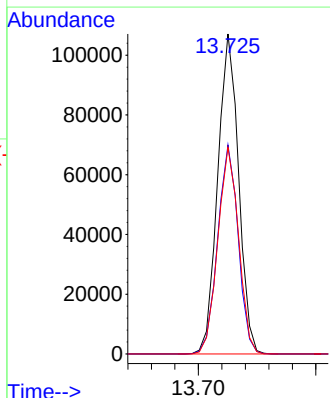
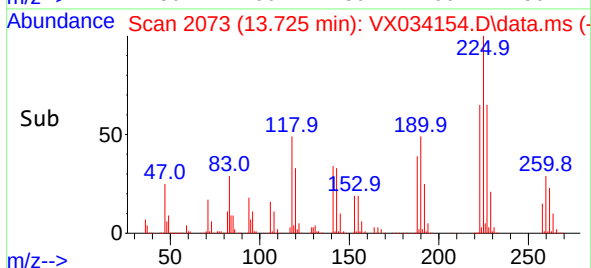
Supervised By :Mahesh Dadoda 02/21/2023

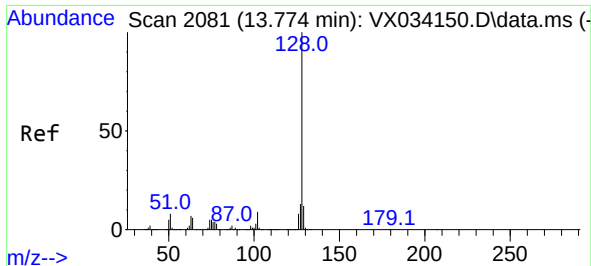


#94
Hexachlorobutadiene
Concen: 51.876 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24



Tgt Ion:225 Resp: 131954
Ion Ratio Lower Upper
225 100
223 64.2 31.3 93.9
227 64.3 32.3 96.9





#95
Naphthalene
Concen: 52.735 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

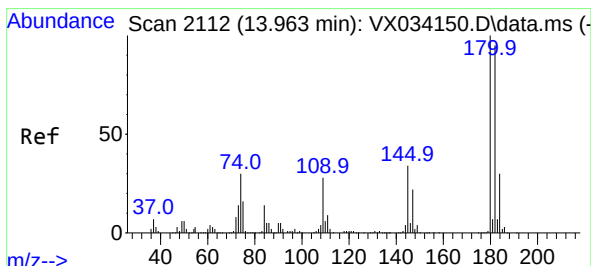
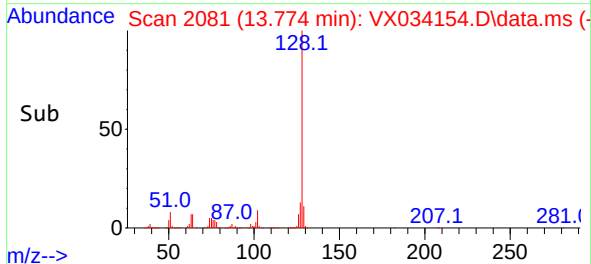
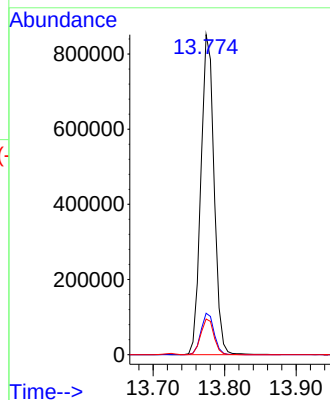
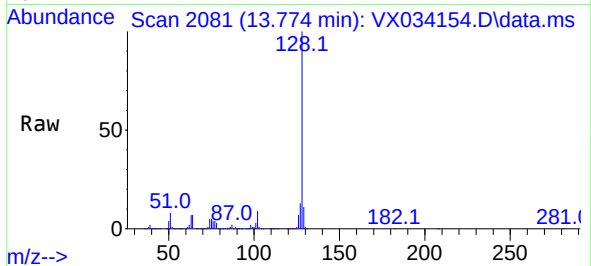
ICVVX021723

Tgt Ion:128 Resp: 109001
Ion Ratio Lower Upper
128 100
127 12.9 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: 52.426 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034154.D
Acq: 17 Feb 2023 13:24

Tgt Ion:180 Resp: 319354
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 34.2 15.1 45.3

