

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030223\
 Data File : VX034299.D
 Acq On : 02 Mar 2023 11:00
 Operator : JC/MD
 Sample : VX0302WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/03/2023
 Supervised By : Mahesh Dadoda 03/03/2023

Quant Time: Mar 03 00:20:37 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	5.550	168	277398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	454235	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	403565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	201758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170177	45.552	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.100%		
35) Dibromofluoromethane	5.385	113	145394	49.161	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.320%		
50) Toluene-d8	8.647	98	534525	50.339	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.680%		
62) 4-Bromofluorobenzene	11.079	95	201714	49.663	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45951	19.170	ug/l	97
3) Chloromethane	1.301	50	64852	18.801	ug/l	97
4) Vinyl Chloride	1.374	62	66580	21.194	ug/l	99
5) Bromomethane	1.605	94	39863	30.970	ug/l	97
6) Chloroethane	1.685	64	38613	24.450	ug/l	99
7) Trichlorofluoromethane	1.886	101	97300	22.894	ug/l	97
8) Diethyl Ether	2.136	74	35651	20.821	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	52004	17.375	ug/l	95
10) Methyl Iodide	2.453	142	61976	17.006	ug/l	93
11) Tert butyl alcohol	2.959	59	67618	80.923	ug/l #	85
12) 1,1-Dichloroethene	2.319	96	52087	17.360	ug/l	96
13) Acrolein	2.233	56	44571	116.853	ug/l	99
14) Allyl chloride	2.666	41	100568	15.801	ug/l	90
15) Acrylonitrile	3.062	53	159043	87.250	ug/l	99
16) Acetone	2.380	43	167005	86.659	ug/l	95
17) Carbon Disulfide	2.514	76	144318	16.730	ug/l	99
18) Methyl Acetate	2.703	43	102110	17.124	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	181612	17.150	ug/l	99
20) Methylene Chloride	2.788	84	59937	17.261	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	55732	17.727	ug/l	100
22) Diisopropyl ether	3.764	45	200901	18.005	ug/l	94
23) Vinyl Acetate	3.721	43	788712	88.227	ug/l	98
24) 1,1-Dichloroethane	3.611	63	104087	16.993	ug/l	99
25) 2-Butanone	4.556	43	239030	85.722	ug/l	99
26) 2,2-Dichloropropane	4.477	77	91472	16.484	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	65964	17.718	ug/l	96
28) Bromochloromethane	4.897	49	53780	19.681	ug/l	88
29) Tetrahydrofuran	5.007	42	146612	86.188	ug/l	100
30) Chloroform	5.099	83	103081	17.525	ug/l	99
31) Cyclohexane	5.471	56	97684	17.513	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	91326	17.321	ug/l	99
36) 1,1-Dichloropropene	5.696	75	77031	17.612	ug/l	99
37) Ethyl Acetate	4.715	43	87462	17.892	ug/l	99
38) Carbon Tetrachloride	5.678	117	79920	17.757	ug/l	98
39) Methylcyclohexane	7.379	83	101369	18.009	ug/l	97
40) Benzene	6.037	78	238975	18.437	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47201	17.331	ug/l	96
42) 1,2-Dichloroethane	6.092	62	81215	17.815	ug/l	100
43) Isopropyl Acetate	6.336	43	150056	17.396	ug/l	99
44) Trichloroethene	7.123	130	62346	18.743	ug/l	96
45) 1,2-Dichloropropane	7.434	63	62571	18.134	ug/l	100
46) Dibromomethane	7.580	93	41475	18.264	ug/l	89
47) Bromodichloromethane	7.818	83	79919	17.149	ug/l	96
48) Methyl methacrylate	7.690	41	70302	17.171	ug/l	97
49) 1,4-Dioxane	7.653	88	30975	379.299	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	450114	94.843	ug/l	99
52) Toluene	8.720	92	149795	19.073	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	91776	17.108	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	99310	17.293	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	60425	19.061	ug/l	99
56) Ethyl methacrylate	9.116	69	96329	17.962	ug/l	98
57) 1,3-Dichloropropane	9.305	76	103345	18.737	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	234494	100.938	ug/l	95
59) 2-Hexanone	9.427	43	349401	96.603	ug/l	98
60) Dibromochloromethane	9.519	129	63477	18.122	ug/l	99
61) 1,2-Dibromoethane	9.610	107	63294	18.878	ug/l	99
64) Tetrachloroethene	9.275	164	53529	18.794	ug/l	98
65) Chlorobenzene	10.079	112	160489	19.078	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	58795	18.054	ug/l	98
67) Ethyl Benzene	10.195	91	283660	18.769	ug/l	99
68) m/p-Xylenes	10.299	106	219784	38.001	ug/l	96
69) o-Xylene	10.640	106	109605	19.036	ug/l	96
70) Styrene	10.659	104	178347	19.045	ug/l	98
71) Bromoform	10.799	173	46518	17.500	ug/l #	99
73) Isopropylbenzene	10.963	105	280262	18.227	ug/l	99
74) N-amyl acetate	10.842	43	132384	17.137	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	93463	17.771	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	74533m	14.681	ug/l	
77) Bromobenzene	11.195	156	68547	18.524	ug/l	89
78) n-propylbenzene	11.305	91	321147	17.958	ug/l	98
79) 2-Chlorotoluene	11.366	91	196512	17.921	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	233994	18.100	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	30990	15.681	ug/l	91
82) 4-Chlorotoluene	11.457	91	220993	17.694	ug/l	99
83) tert-Butylbenzene	11.713	119	240124	18.136	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	235437	18.012	ug/l	98
85) sec-Butylbenzene	11.890	105	290413	18.062	ug/l	98
86) p-Isopropyltoluene	12.006	119	242180	18.200	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	130921	18.865	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	128064	18.296	ug/l	97
89) n-Butylbenzene	12.335	91	206326	17.409	ug/l	98
90) Hexachloroethane	12.536	117	44609	16.034	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	124713	18.367	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18443	14.706	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	76136	17.466	ug/l	98
94) Hexachlorobutadiene	13.725	225	31284	17.312	ug/l	99
95) Naphthalene	13.774	128	254078	17.302	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	75748	17.503	ug/l	98

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QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

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

Manual Integrations APPROVED

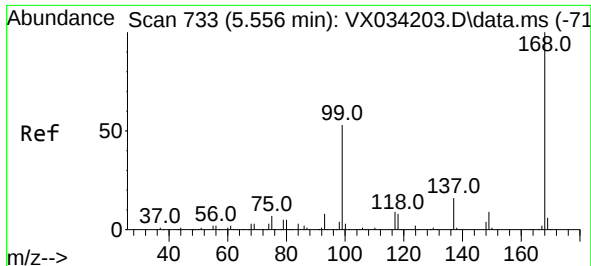
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

TIC: VX034299.D\data.ms

Abundance

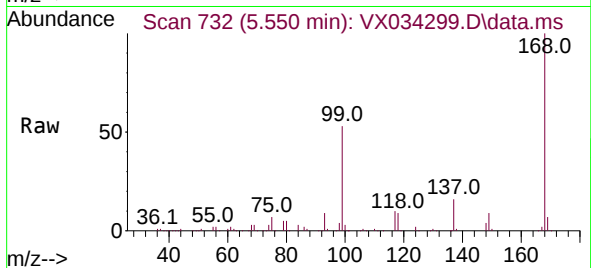
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Chlorodifluoromethane, T
Chlorovinyl chloride, C
Bromoacetaldehyde, T
Acetone, T
Methyl acetate, T
Ethyl acetate, T
Isopropyl alcohol, T
Vinyl acetate, T
1,1-Dichloroethane, P
Disopropyl ether, T
2-Butanone, T
2-Pentanone, T
Cyclohexane, T
Pentachlorobenzene, I
Dichloromethane, T
1,2-Dichloroethane, S
Isopropyl acetate, T
1,4-Difluorobenzene, I
Trichloroethylene, TM
1,2-Dichloropropane, T
1,4-Dioxane, T
Bromochloromethane, T
2-Chloroethyl vinyl ether, T
Toluene, CM
4-Methyl-2-pentanone, T
2-Hexanone, T
2-Chlorobenzene, T
m/p-Xylenes, T
4-Bromofluorobenzene, S
Styrene, T
N-amyl acetate, T
trans-1,4-Dichlorocyclohexane, T
1,2,3-Trichlorobenzene, T
2-Chlorotoluene, T
propylbenzene, T
1,3,5-Trimethylbenzene, T
1,4-Dichlorobenzene-d4, I
1,2,4-Trichlorobenzene, T
tert-Butylbenzene, T
p-Isopropyltoluene, T
Hexachloroethane, T
1,2-Dibromo-3-chloropropane, T
1,2,4-Trichlorobenzene, T
Hexachlorobutadiene, T
1-Naphthalene, T
1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

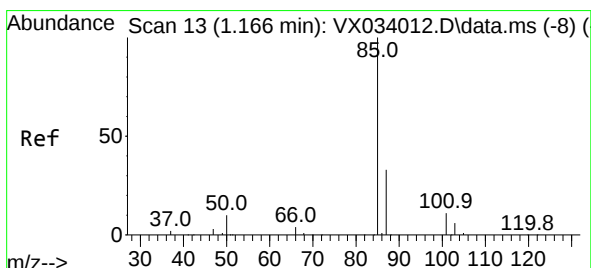
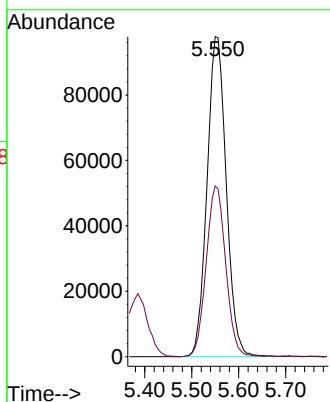
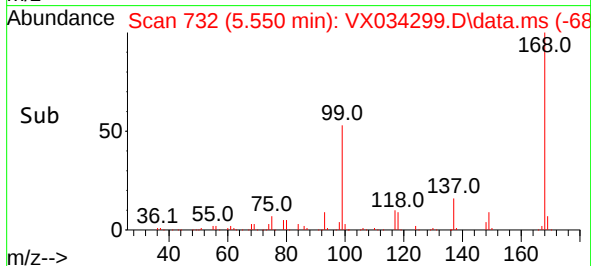
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



Tgt Ion:168 Resp: 277398
Ion Ratio Lower Upper
168 100
99 53.4 39.6 59.4

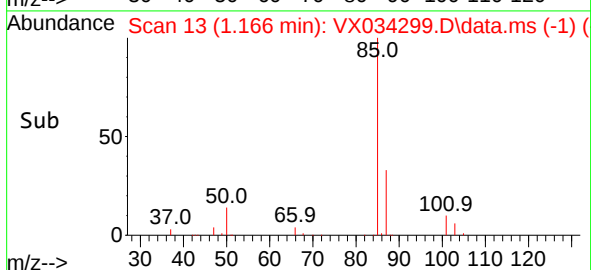
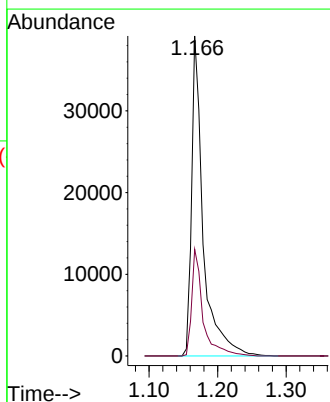
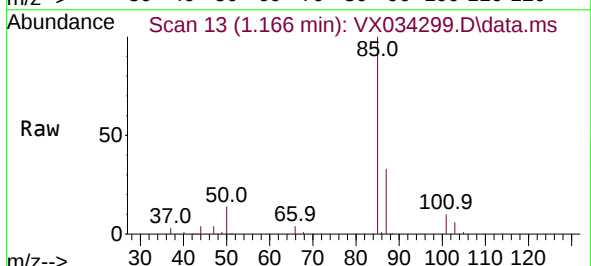
Manual Integrations
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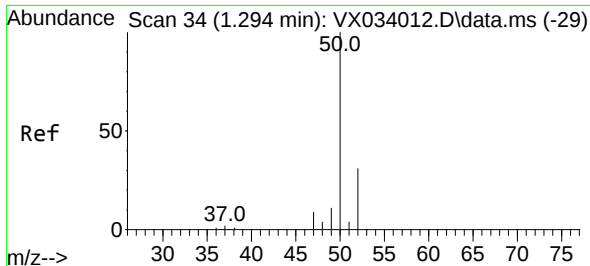
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#2
Dichlorodifluoromethane
Concen: 19.170 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

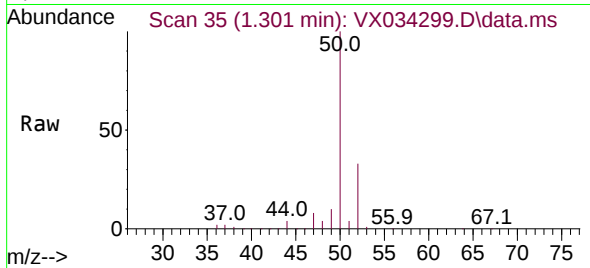
Tgt Ion: 85 Resp: 45951
Ion Ratio Lower Upper
85 100
87 33.4 15.8 47.4





#3
Chloromethane
Concen: 18.801 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

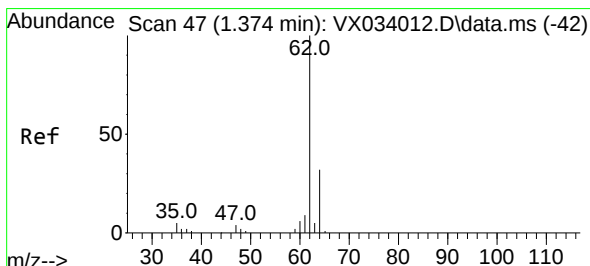
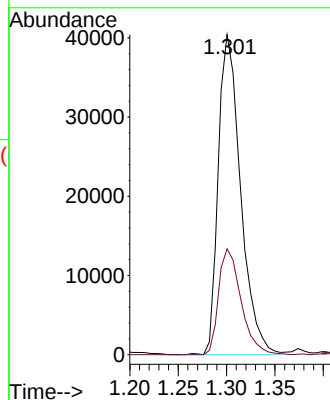
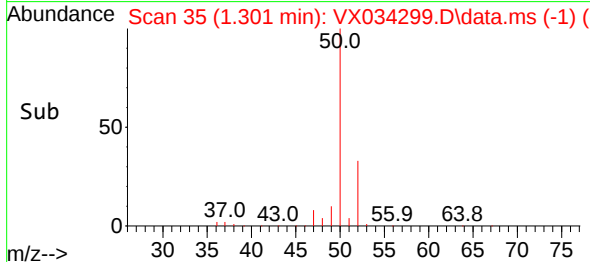
Instrument :
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ClientSampleId :
VX0302WBS01



Tgt Ion: 50 Resp: 64852
Ion Ratio Lower Upper
50 100
52 33.1 25.2 37.8

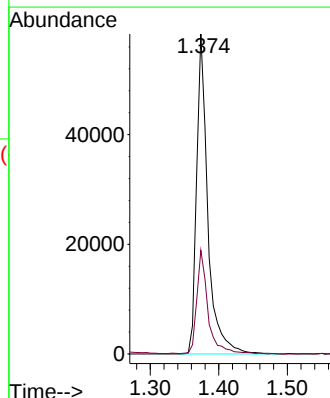
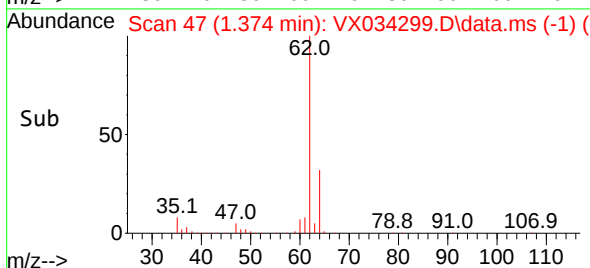
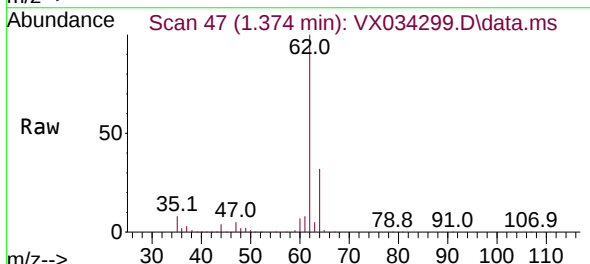
Manual Integrations
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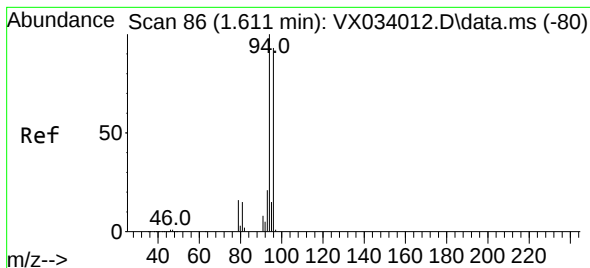
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#4
Vinyl Chloride
Concen: 21.194 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

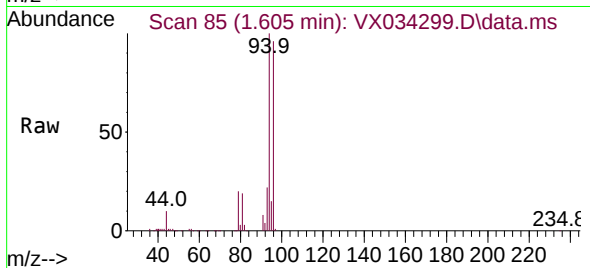
Tgt Ion: 62 Resp: 66580
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.4





#5
Bromomethane
Concen: 30.970 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

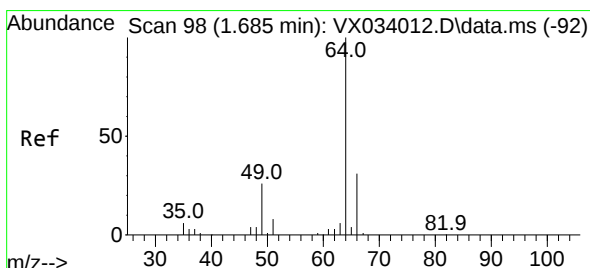
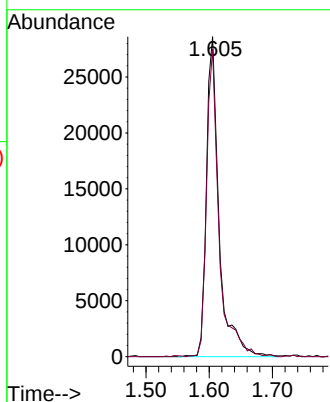
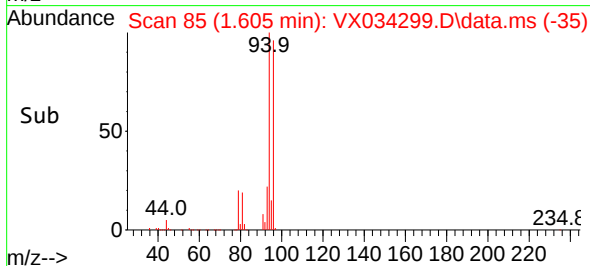
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Tgt Ion: 94 Resp: 3986
Ion Ratio Lower Upper
94 100
96 96.2 74.3 111.5

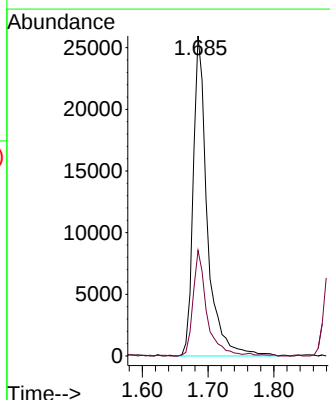
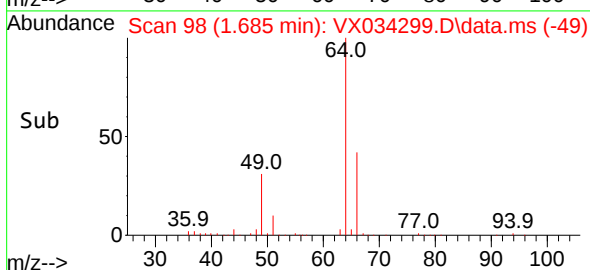
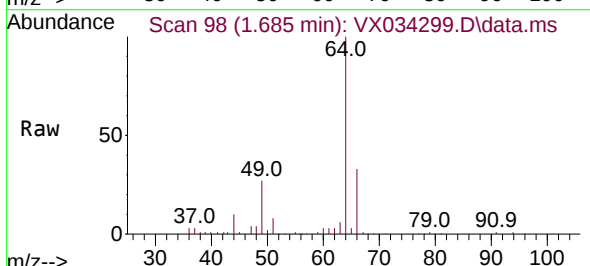
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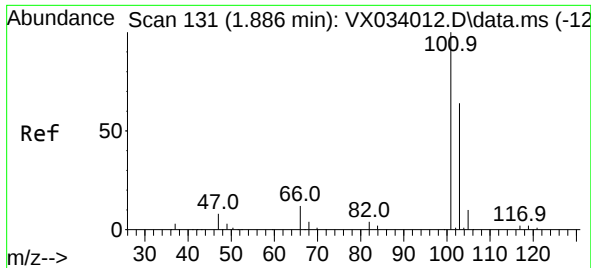
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#6
Chloroethane
Concen: 24.450 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

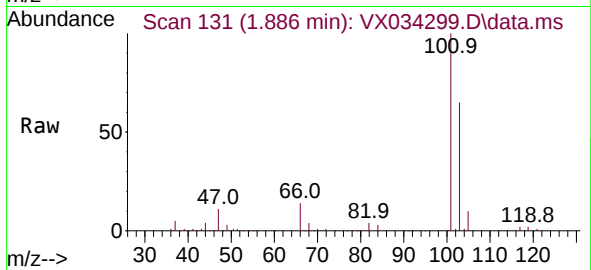
Tgt Ion: 64 Resp: 38613
Ion Ratio Lower Upper
64 100
66 33.0 26.1 39.1





#7
Trichlorofluoromethane
Concen: 22.894 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

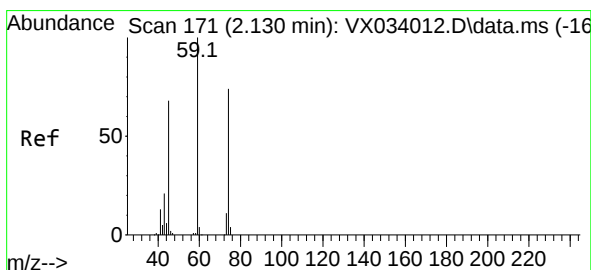
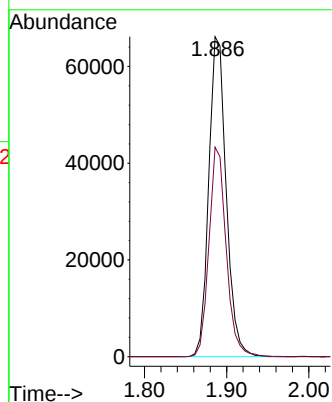
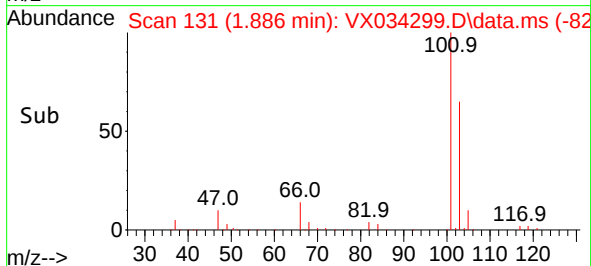
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Tgt Ion:101 Resp: 97300
Ion Ratio Lower Upper
101 100
103 65.5 50.6 75.8

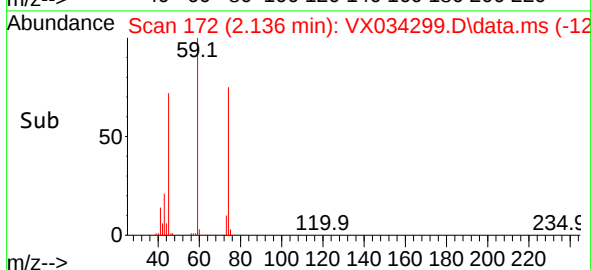
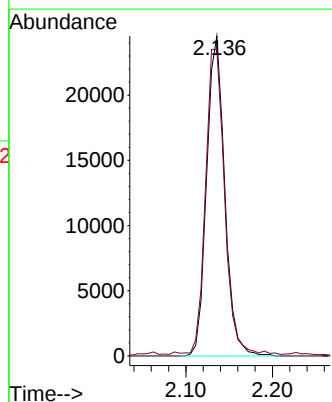
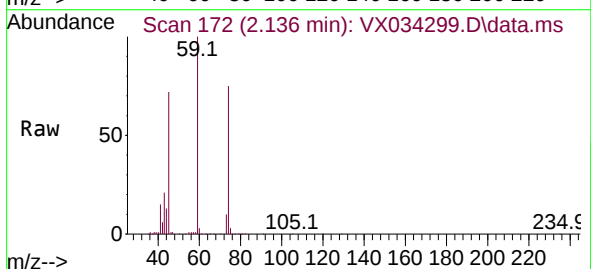
Manual Integrations
APPROVED

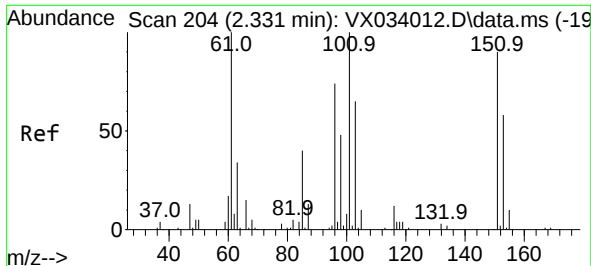
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#8
Diethyl Ether
Concen: 20.821 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

Tgt Ion: 74 Resp: 35651
Ion Ratio Lower Upper
74 100
45 99.8 51.5 154.5





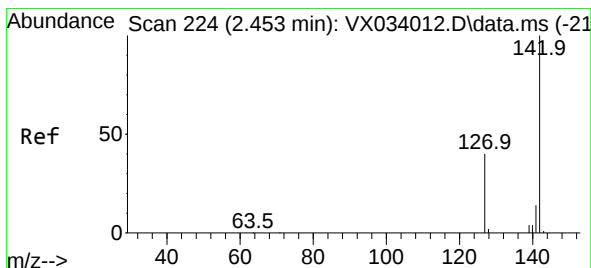
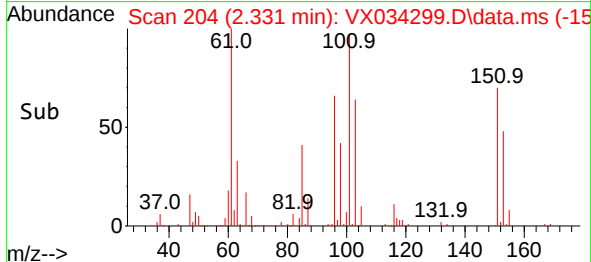
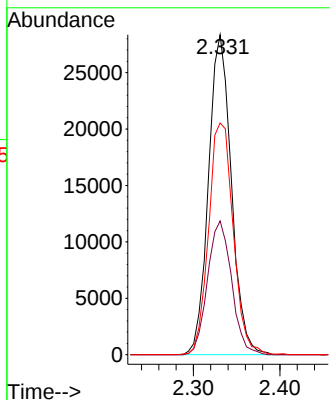
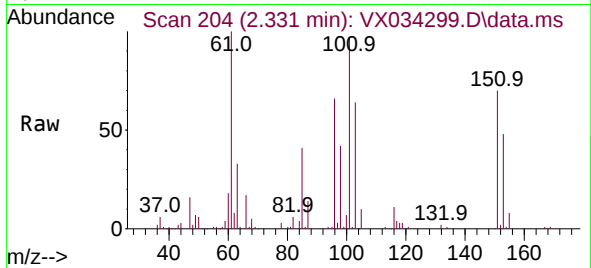
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.375 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion:101 Resp: 52004
Ion Ratio Lower Upper
101 100
85 43.9 36.7 55.1
151 78.0 66.5 99.7

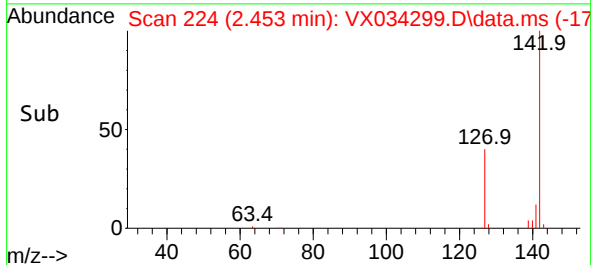
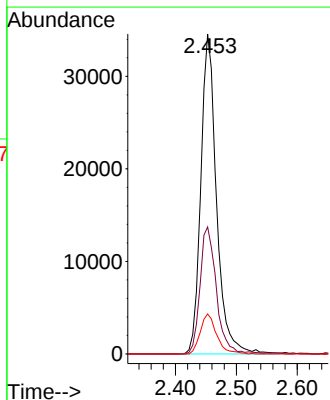
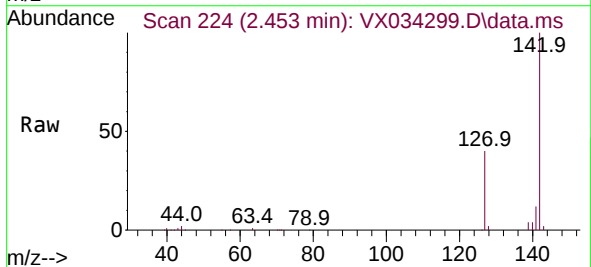
Manual Integrations
APPROVED

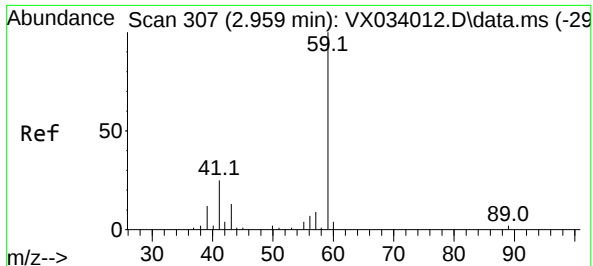
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#10
Methyl Iodide
Concen: 17.006 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

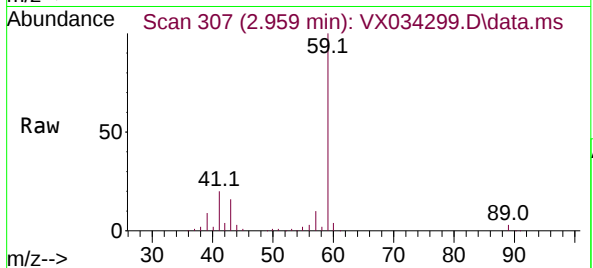
Tgt Ion:142 Resp: 61976
Ion Ratio Lower Upper
142 100
127 41.3 37.3 55.9
141 13.0 11.5 17.3





#11
Tert butyl alcohol
Concen: 80.923 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

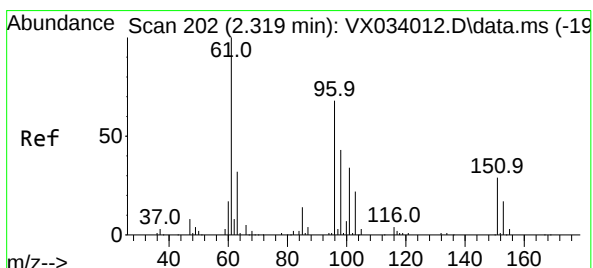
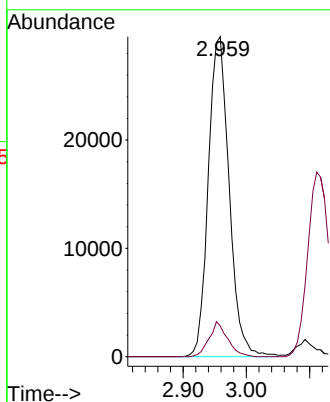
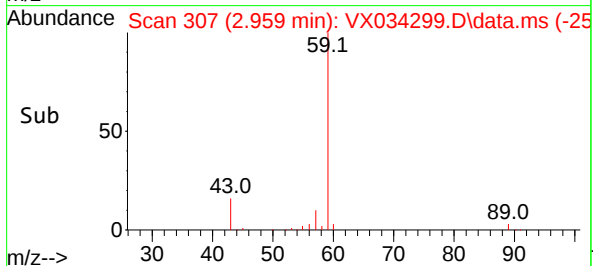
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



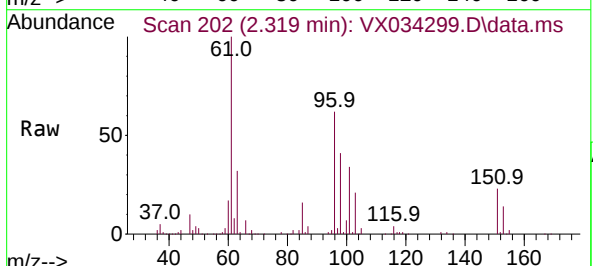
Tgt Ion: 59 Resp: 67618
Ion Ratio Lower Upper
59 100
57 9.7 3.7 5.5

Manual Integrations
APPROVED

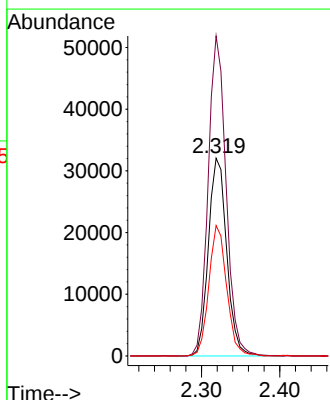
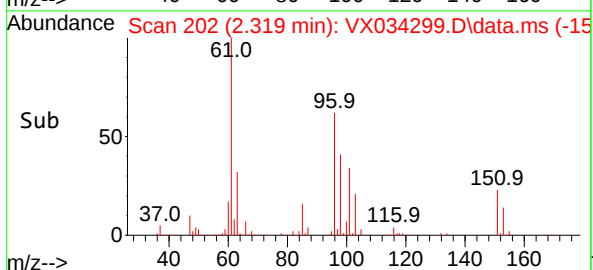
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

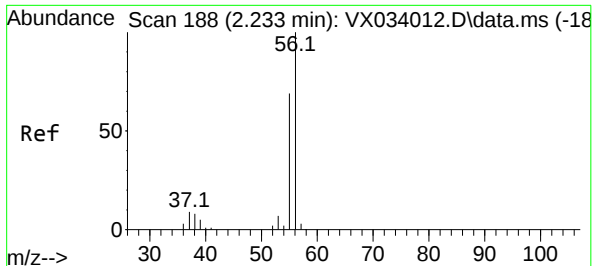


#12
1,1-Dichloroethene
Concen: 17.360 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00



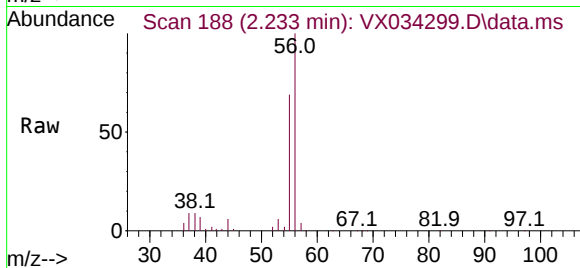
Tgt Ion: 96 Resp: 52087
Ion Ratio Lower Upper
96 100
61 161.8 134.2 201.4
98 66.0 50.2 75.2





#13
Acrolein
Concen: 116.853 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

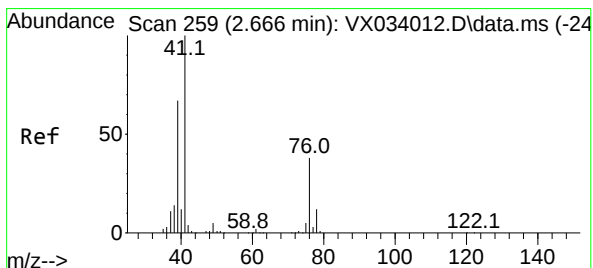
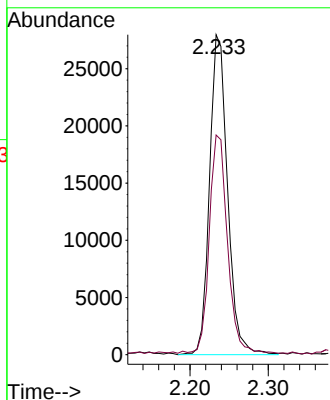
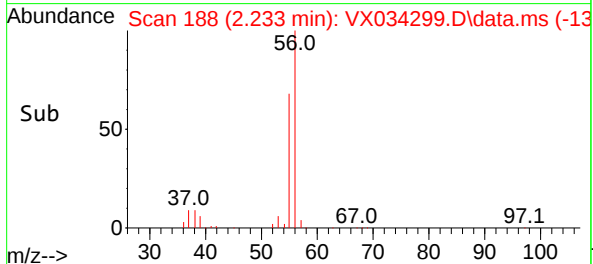
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



Tgt Ion: 56 Resp: 4457
Ion Ratio Lower Upper
56 100
55 69.6 56.3 84.5

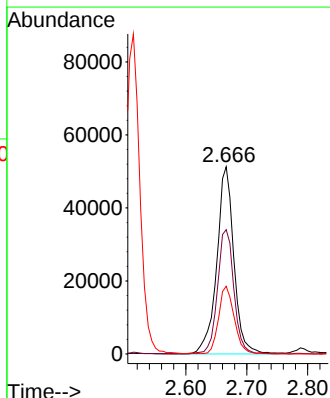
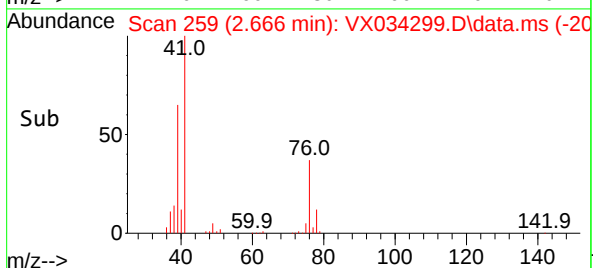
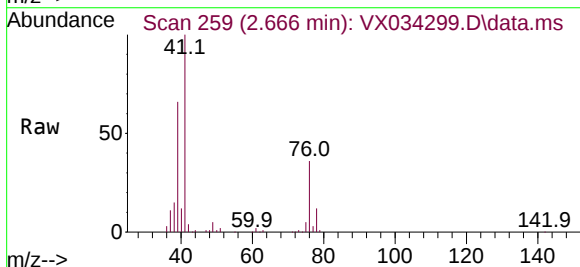
Manual Integrations
APPROVED

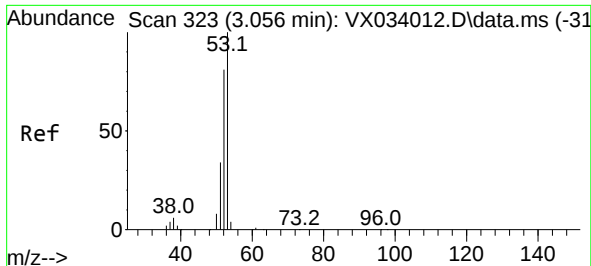
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#14
Allyl chloride
Concen: 15.801 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

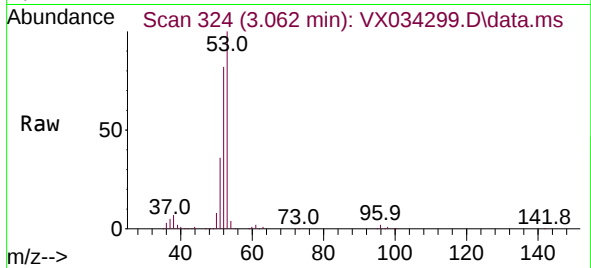
Tgt Ion: 41 Resp: 100568
Ion Ratio Lower Upper
41 100
39 63.5 59.0 88.4
76 33.1 24.6 37.0





#15
Acrylonitrile
Concen: 87.250 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

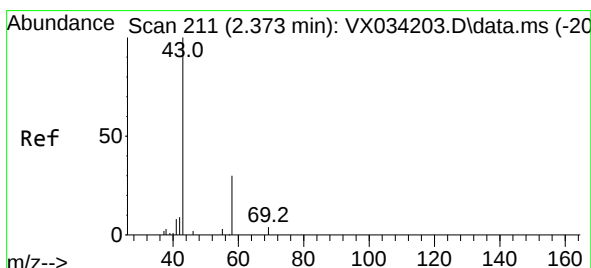
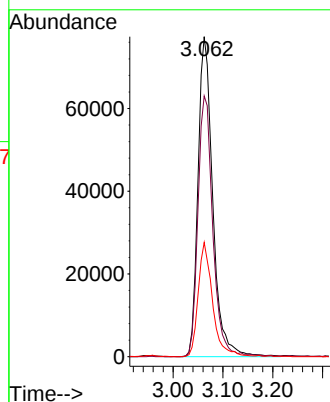
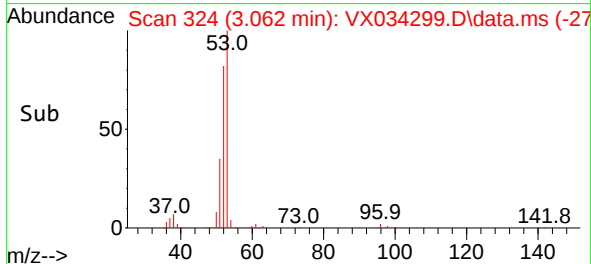
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



Tgt Ion: 53 Resp: 15904
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 34.8 29.0 43.4

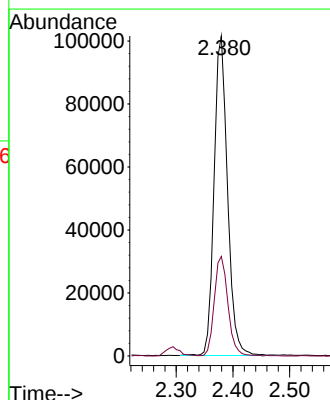
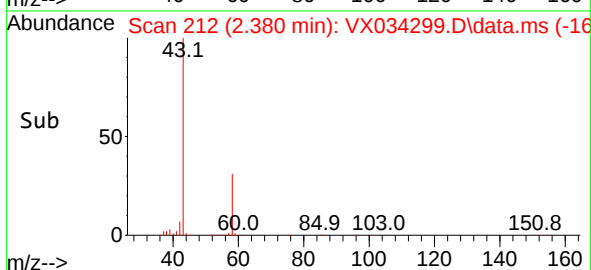
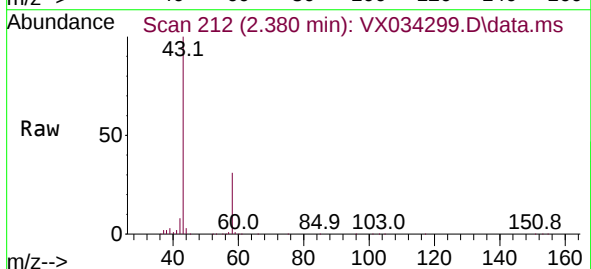
Manual Integrations
APPROVED

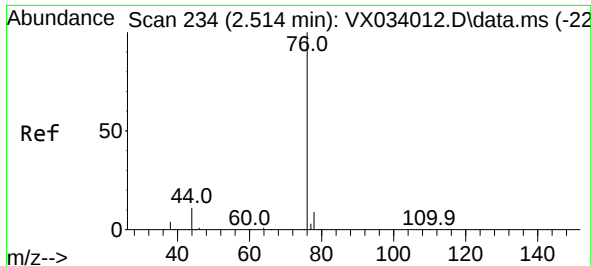
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#16
Acetone
Concen: 86.659 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

Tgt Ion: 43 Resp: 167005
Ion Ratio Lower Upper
43 100
58 31.1 22.6 33.8





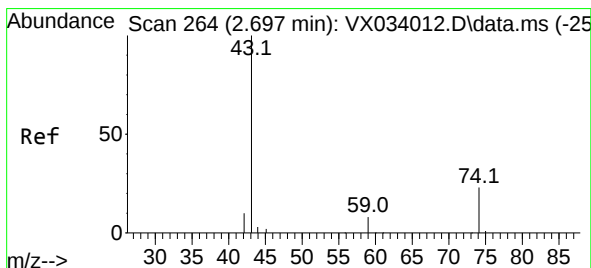
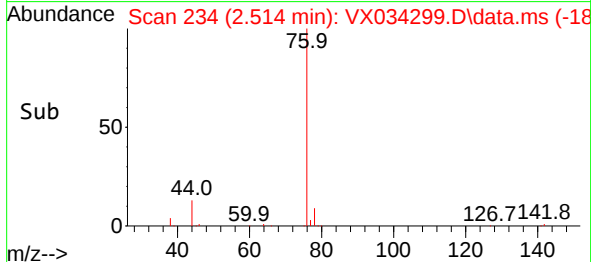
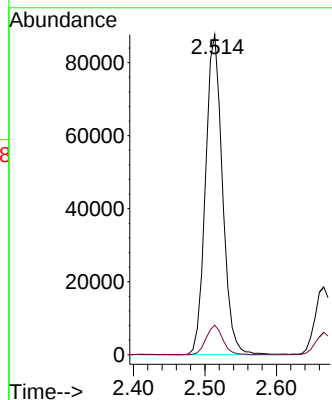
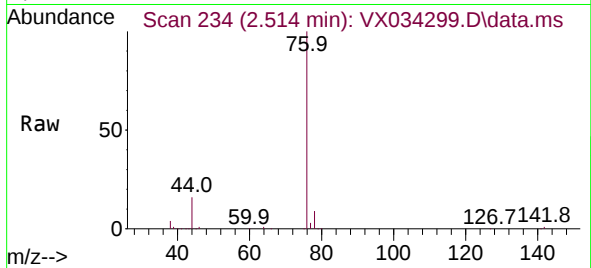
#17
Carbon Disulfide
Concen: 16.730 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion: 76 Resp: 144318
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

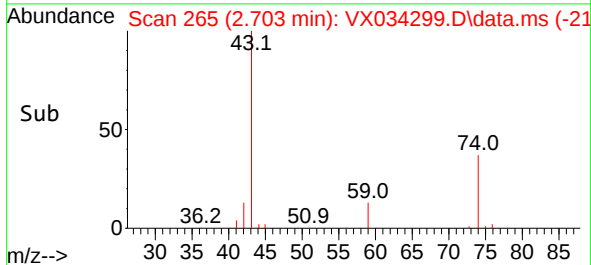
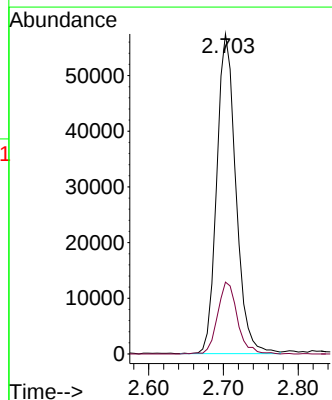
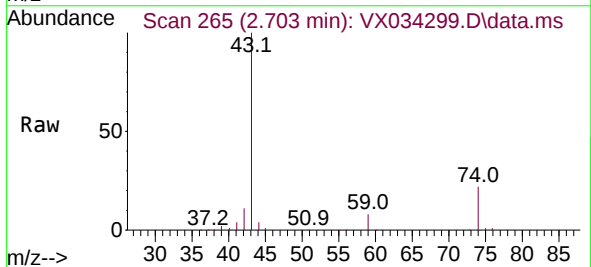
Manual Integrations
APPROVED

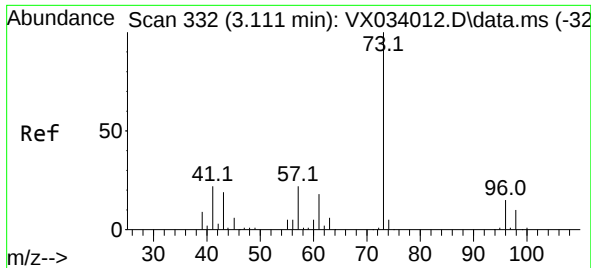
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#18
Methyl Acetate
Concen: 17.124 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

Tgt Ion: 43 Resp: 102110
Ion Ratio Lower Upper
43 100
74 23.3 18.2 27.4





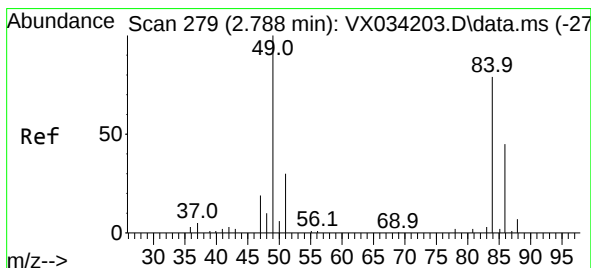
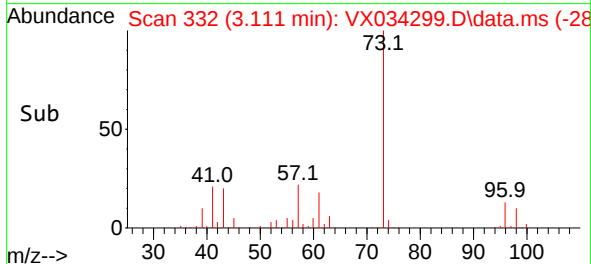
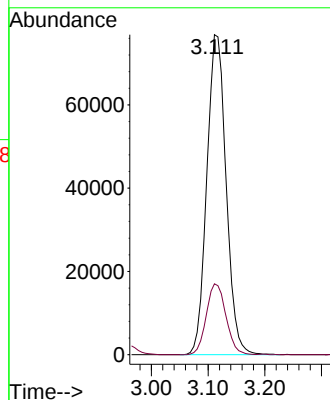
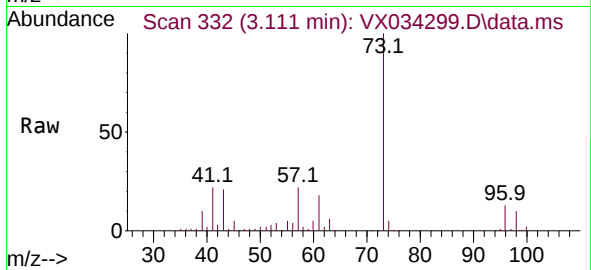
#19
Methyl tert-butyl Ether
Concen: 17.150 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion: 73 Resp: 18161
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.0

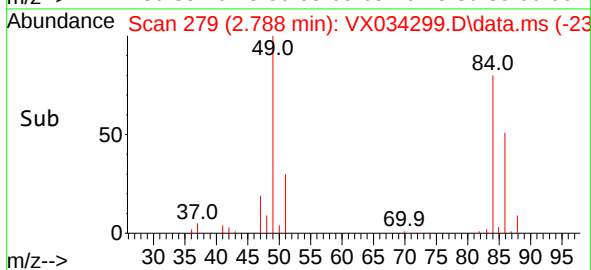
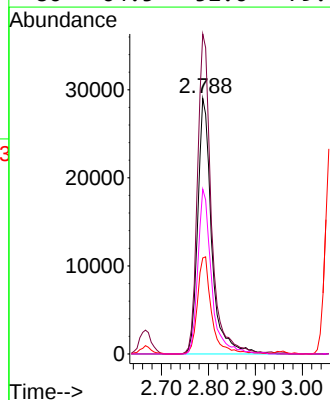
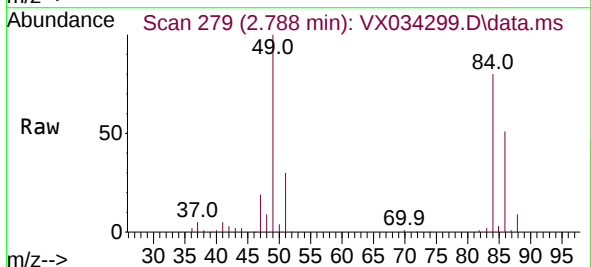
Manual Integrations
APPROVED

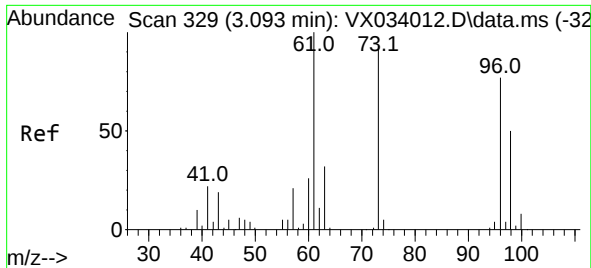
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#20
Methylene Chloride
Concen: 17.261 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

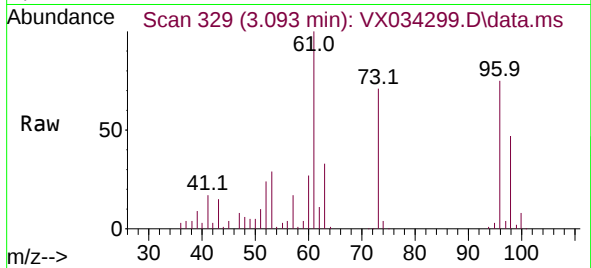
Tgt Ion: 84 Resp: 59937
Ion Ratio Lower Upper
84 100
49 125.2 101.1 151.7
51 37.6 31.0 46.6
86 64.5 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 17.727 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

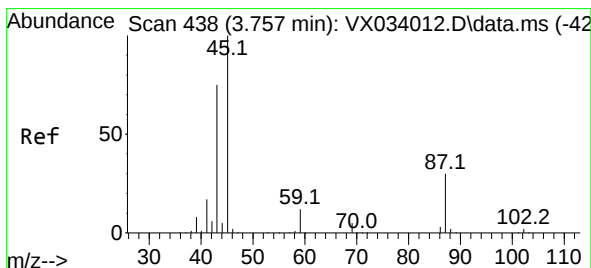
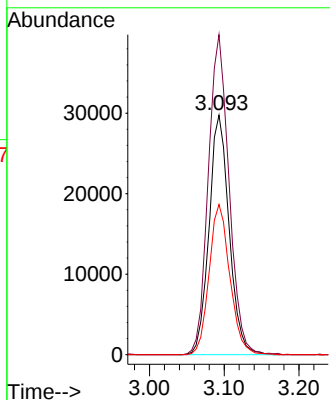
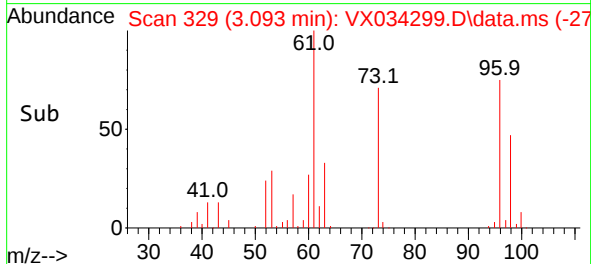
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



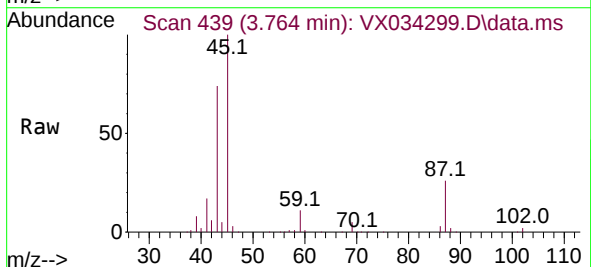
Tgt Ion: 96 Resp: 5573
Ion Ratio Lower Upper
96 100
61 133.6 106.7 160.1
98 62.7 50.0 75.0

Manual Integrations
APPROVED

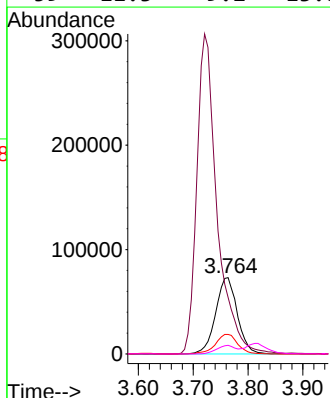
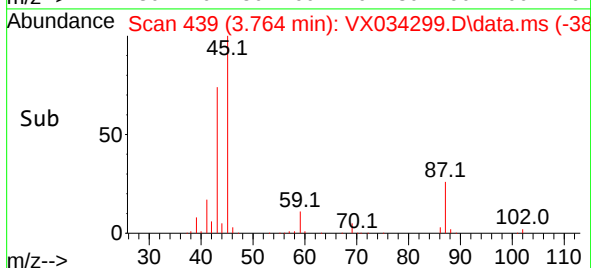
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

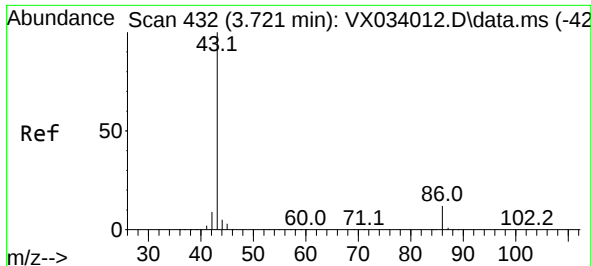


#22
Diisopropyl ether
Concen: 18.005 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00



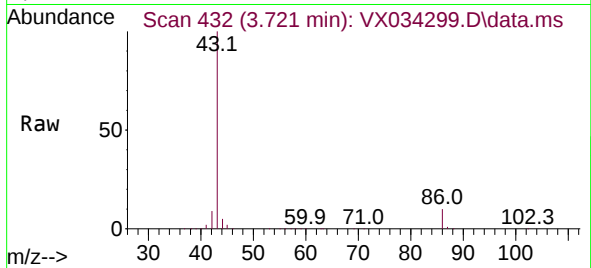
Tgt Ion: 45 Resp: 200901
Ion Ratio Lower Upper
45 100
43 73.7 64.6 97.0
87 25.5 21.9 32.9
59 11.3 9.2 13.8





#23
 Vinyl Acetate
 Concen: 88.227 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034299.D
 Acq: 02 Mar 2023 11:00

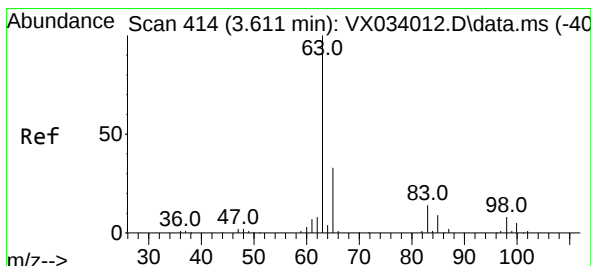
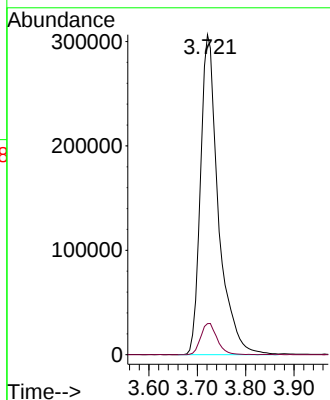
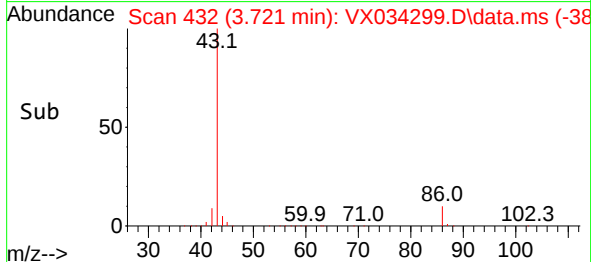
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01



Tgt Ion: 43 Resp: 788712
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.4 12.6

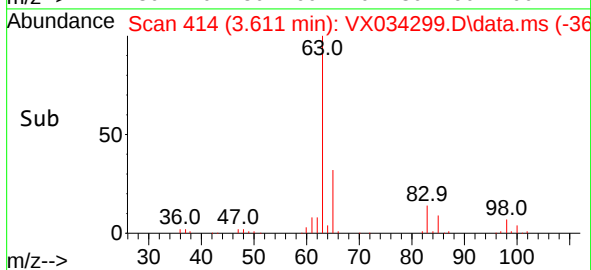
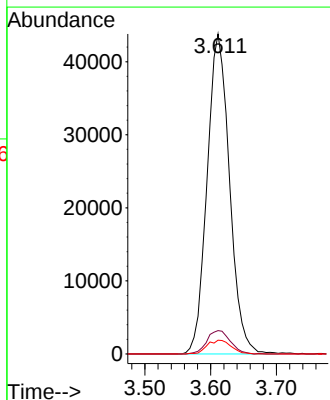
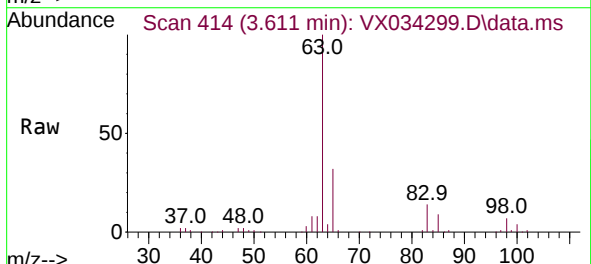
Manual Integrations
 APPROVED

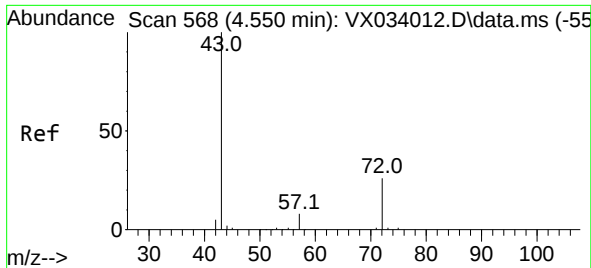
Reviewed By :John Carlone 03/03/2023
 Supervised By :Mahesh Dadoda 03/03/2023



#24
 1,1-Dichloroethane
 Concen: 16.993 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034299.D
 Acq: 02 Mar 2023 11:00

Tgt Ion: 63 Resp: 104087
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.3 2.4 7.2





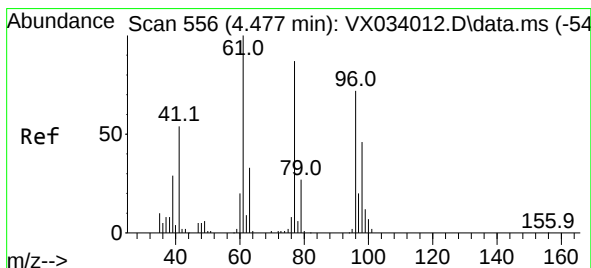
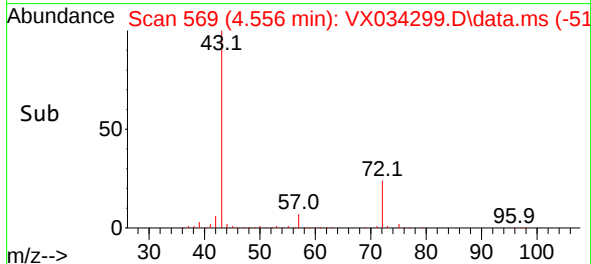
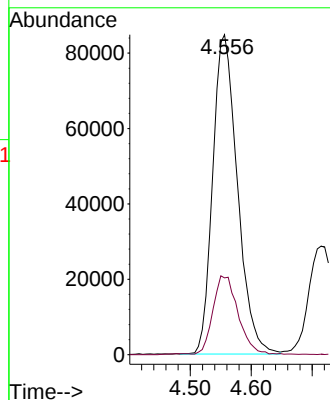
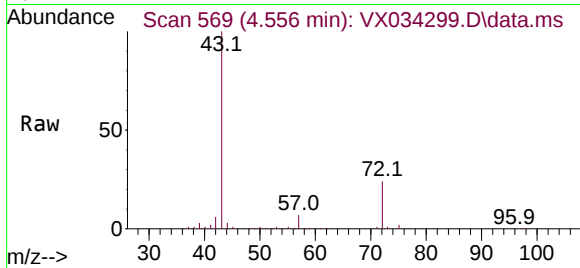
#25
2-Butanone
Concen: 85.722 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion: 43 Resp: 239030
Ion Ratio Lower Upper
43 100
72 23.7 19.4 29.2

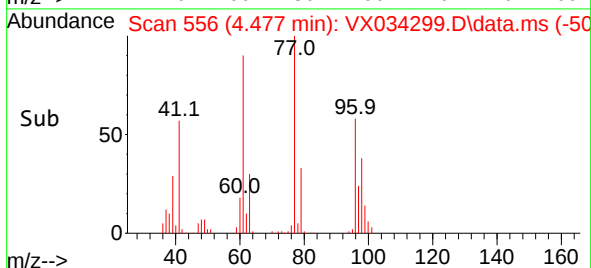
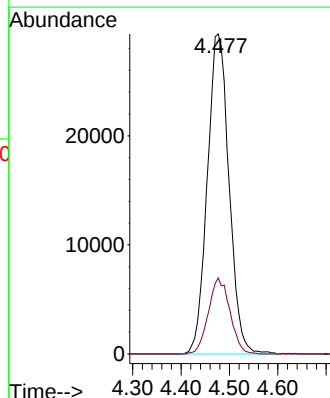
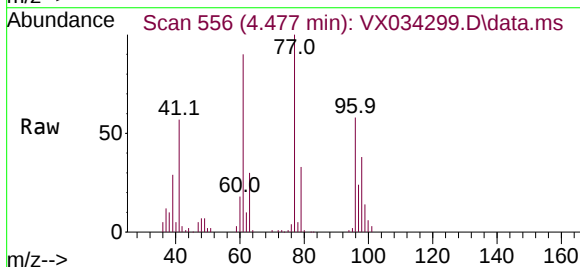
Manual Integrations
APPROVED

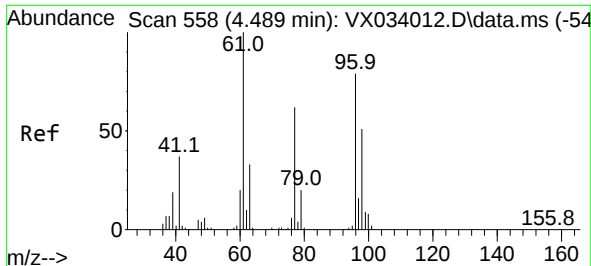
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#26
2,2-Dichloropropane
Concen: 16.484 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

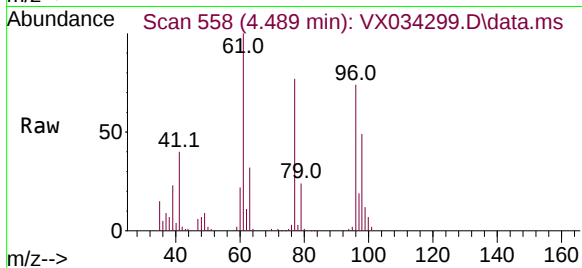
Tgt Ion: 77 Resp: 91472
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 17.718 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: VX034299.D
 Acq: 02 Mar 2023 11:00

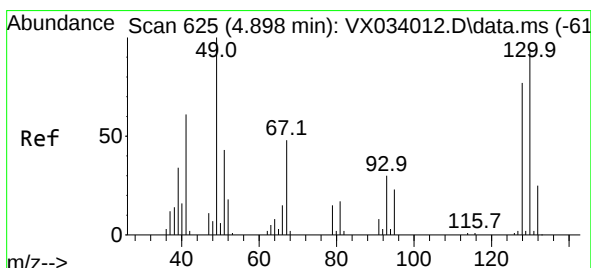
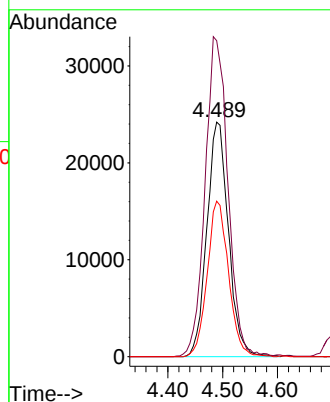
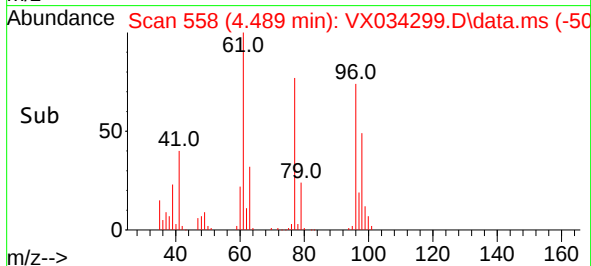
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01



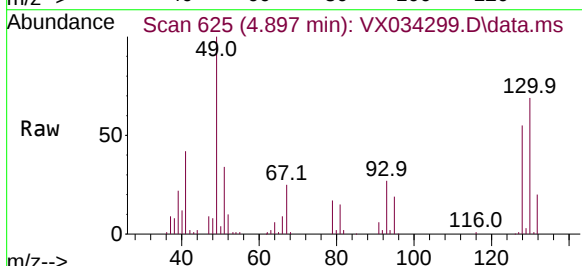
Tgt Ion: 96 Resp: 65964
 Ion Ratio Lower Upper
 96 100
 61 144.8 0.0 277.6
 98 65.7 0.0 128.0

Manual Integrations
 APPROVED

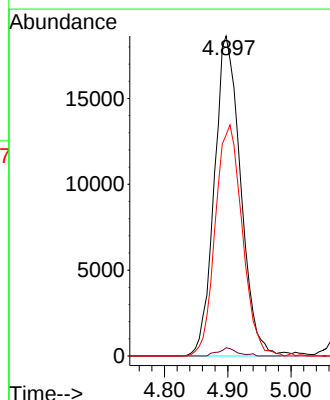
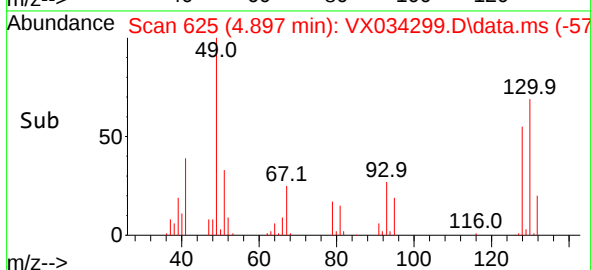
Reviewed By :John Carlone 03/03/2023
 Supervised By :Mahesh Dadoda 03/03/2023

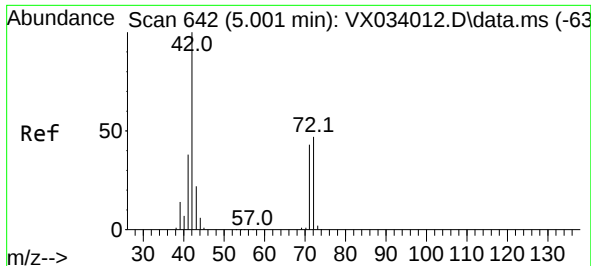


#28
 Bromochloromethane
 Concen: 19.681 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX034299.D
 Acq: 02 Mar 2023 11:00



Tgt Ion: 49 Resp: 53780
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 74.2 68.5 102.7





#29

Tetrahydrofuran

Concen: 86.188 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX034299.D

Acq: 02 Mar 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion: 42 Resp: 14661

Ion Ratio Lower Upper

42 100

72 43.8 34.8 52.2

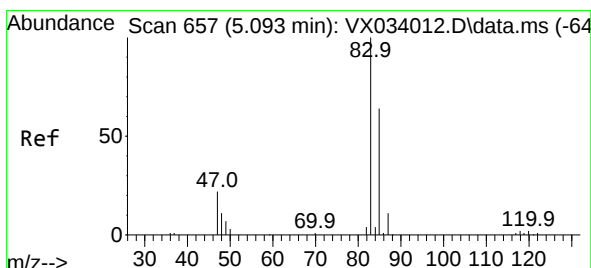
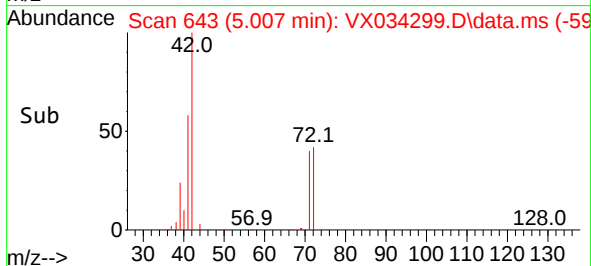
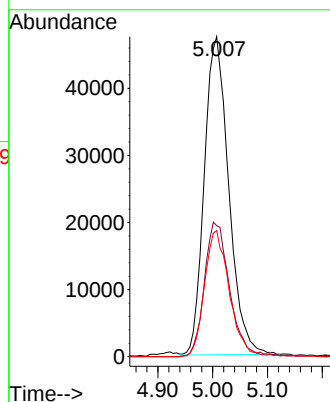
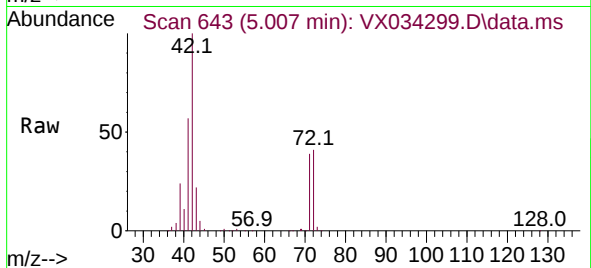
71 40.3 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#30

Chloroform

Concen: 17.525 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX034299.D

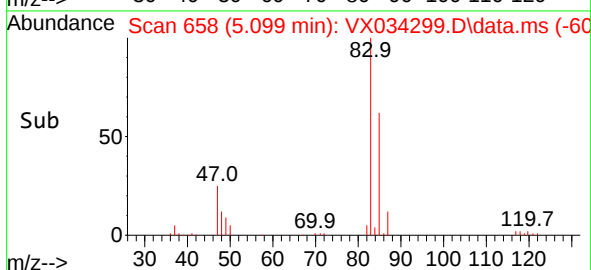
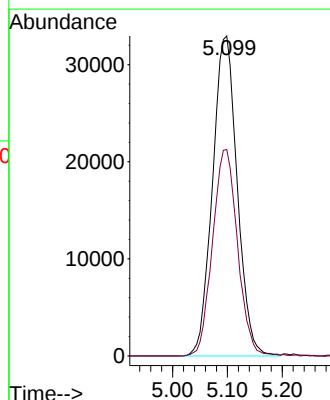
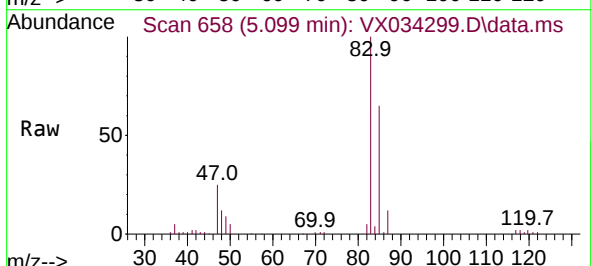
Acq: 02 Mar 2023 11:00

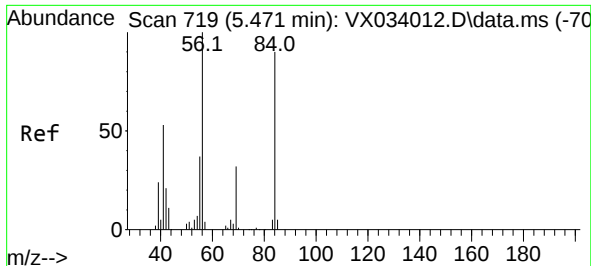
Tgt Ion: 83 Resp: 103081

Ion Ratio Lower Upper

83 100

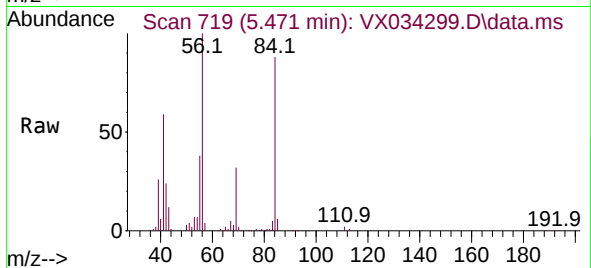
85 64.6 52.1 78.1





#31
Cyclohexane
Concen: 17.513 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

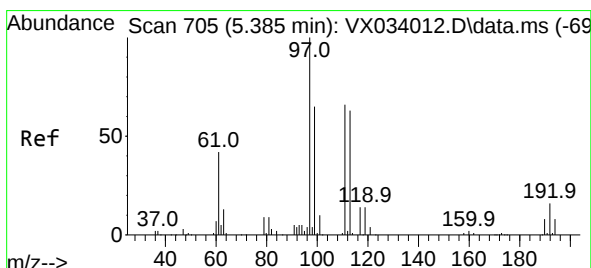
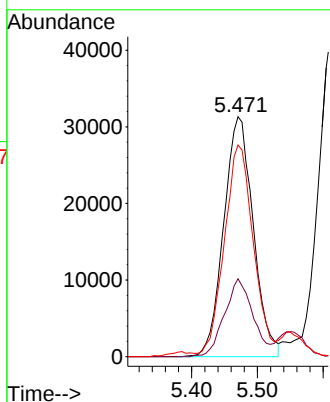
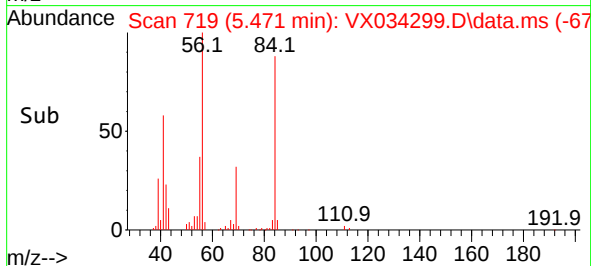
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



Tgt Ion: 56 Resp: 97684
Ion Ratio Lower Upper
56 100
69 32.5 24.6 37.0
84 86.3 71.0 106.6

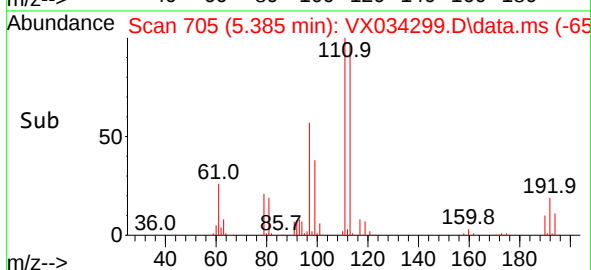
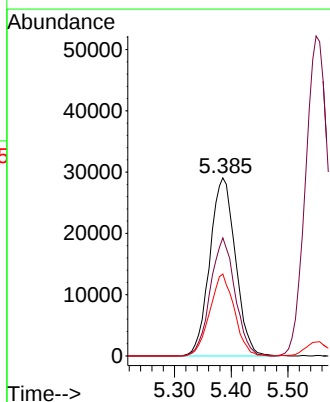
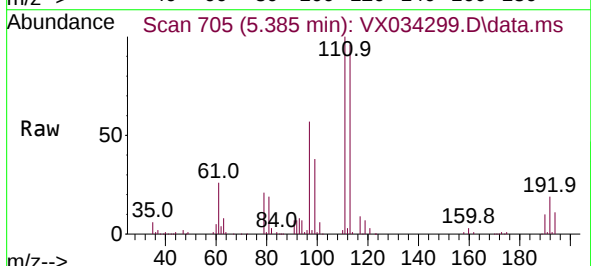
Manual Integrations
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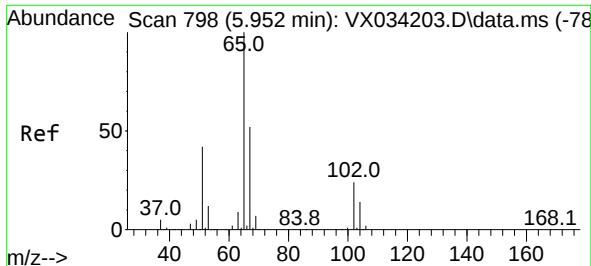
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#32
1,1,1-Trichloroethane
Concen: 17.321 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

Tgt Ion: 97 Resp: 91326
Ion Ratio Lower Upper
97 100
99 63.8 52.3 78.5
61 44.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.552 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034299.D

Acq: 02 Mar 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion: 65 Resp: 17017

Ion Ratio Lower Upper

65 100

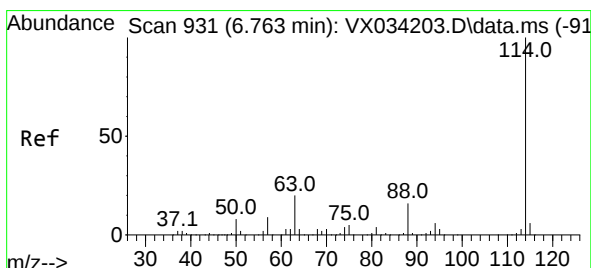
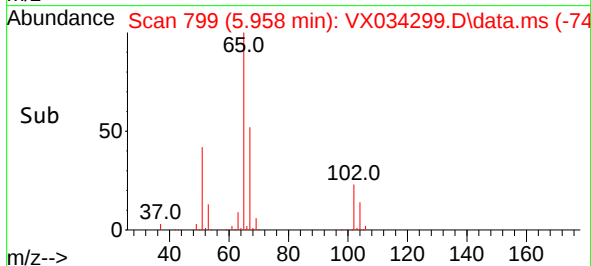
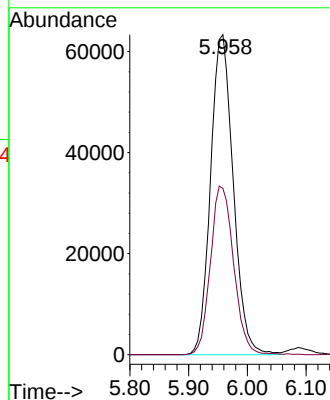
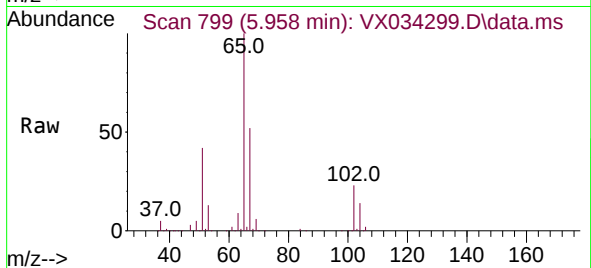
67 53.8 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034299.D

Acq: 02 Mar 2023 11:00

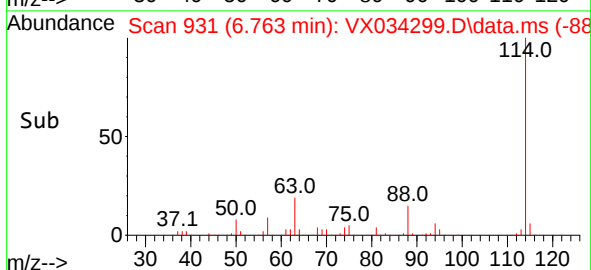
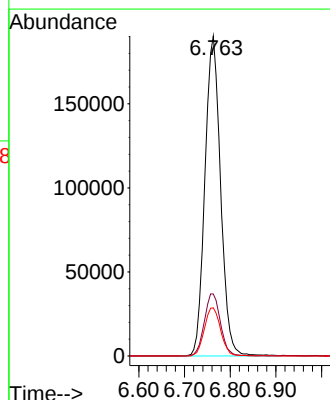
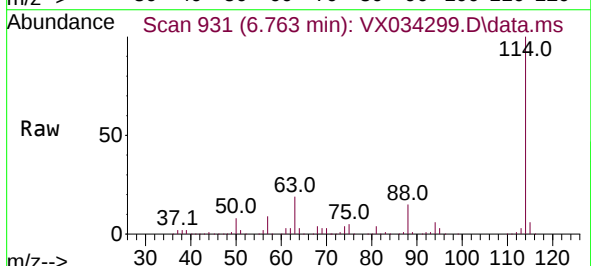
Tgt Ion:114 Resp: 454235

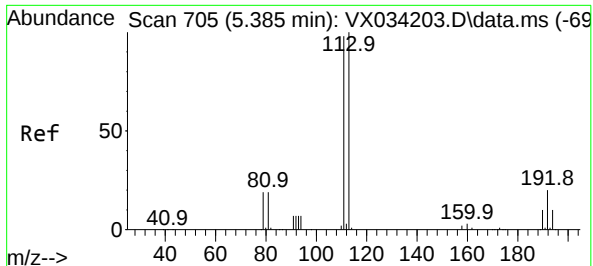
Ion Ratio Lower Upper

114 100

63 19.3 0.0 37.4

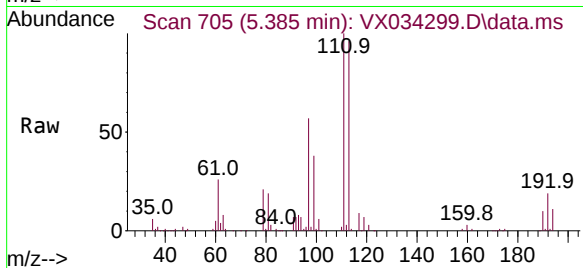
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.161 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

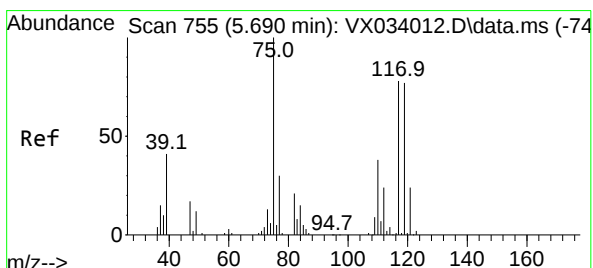
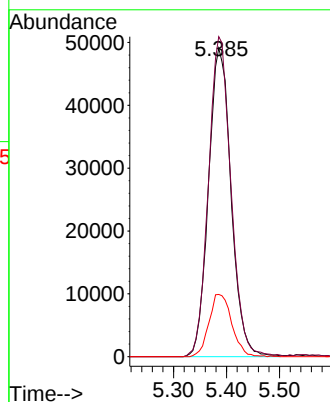
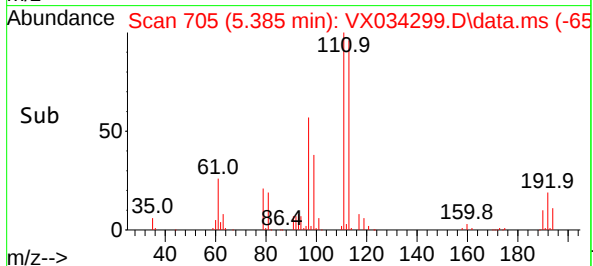
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



Tgt Ion: 113 Resp: 145394
Ion Ratio Lower Upper
113 100
111 103.2 83.0 124.6
192 20.4 19.0 28.4

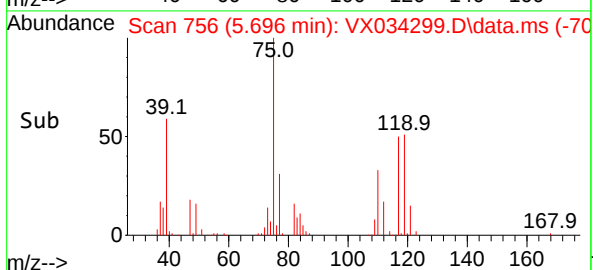
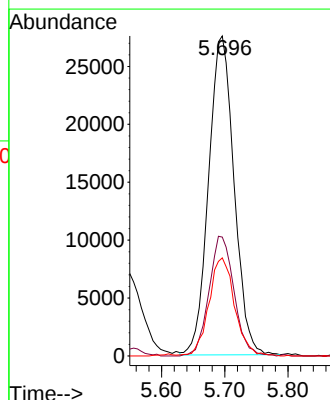
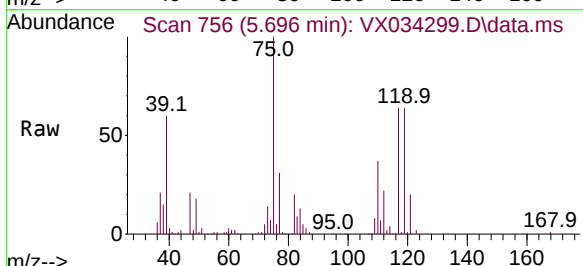
Manual Integrations
APPROVED

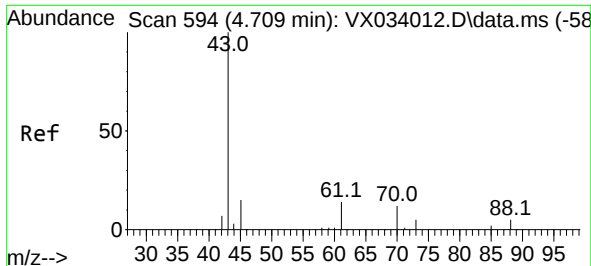
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#36
1,1-Dichloropropene
Concen: 17.612 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

Tgt Ion: 75 Resp: 77031
Ion Ratio Lower Upper
75 100
110 36.9 18.8 56.4
77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 17.892 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034299.D

Acq: 02 Mar 2023 11:00

Instrument :

MSVOA_X

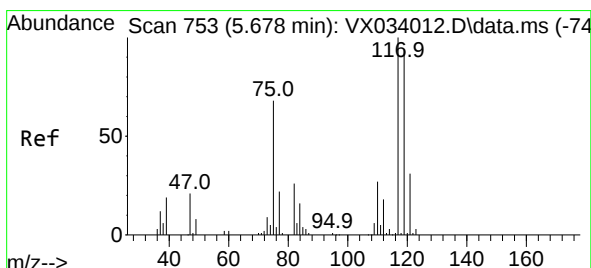
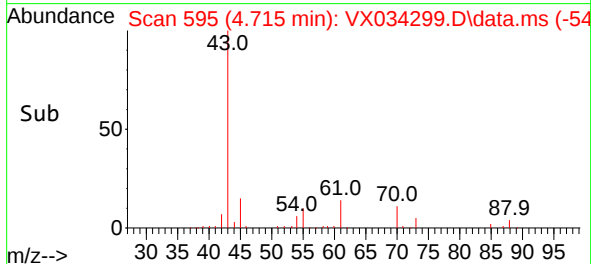
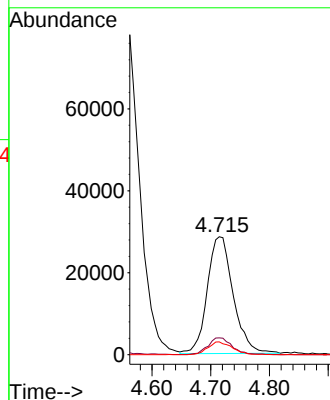
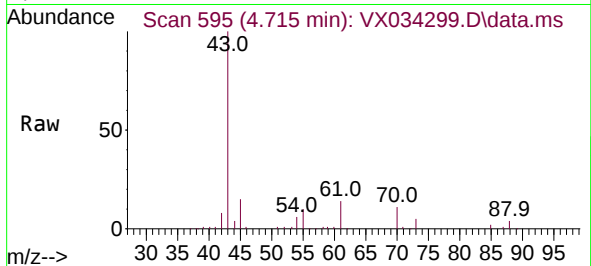
ClientSampleId :

VX0302WBS01

Tgt Ion:	43	Resp:	87462
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.1	16.7
70	10.4	8.5	12.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#38

Carbon Tetrachloride

Concen: 17.757 ug/l

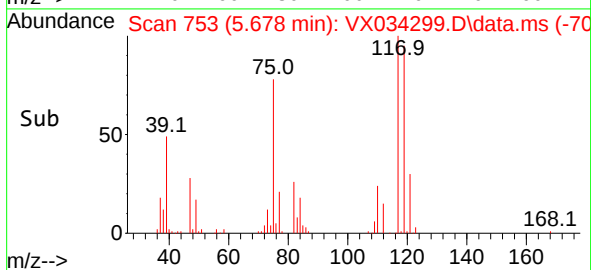
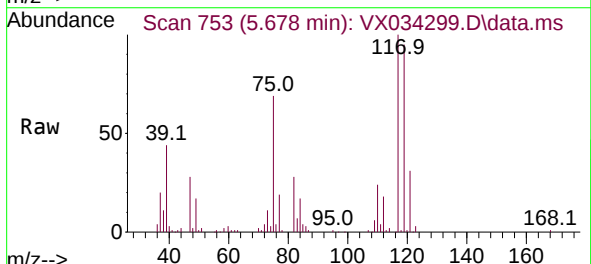
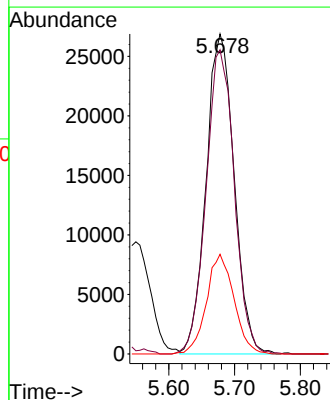
RT: 5.678 min Scan# 753

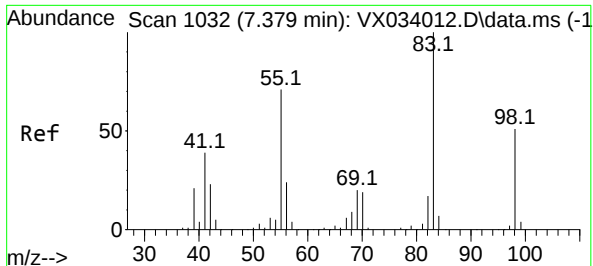
Delta R.T. 0.006 min

Lab File: VX034299.D

Acq: 02 Mar 2023 11:00

Tgt Ion:	117	Resp:	79920
Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.0	117.0
121	31.1	24.4	36.6





#39

Methylcyclohexane

Concen: 18.009 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034299.D

Acq: 02 Mar 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion: 83 Resp: 101369

Ion Ratio Lower Upper

83 100

55 75.2 61.8 92.6

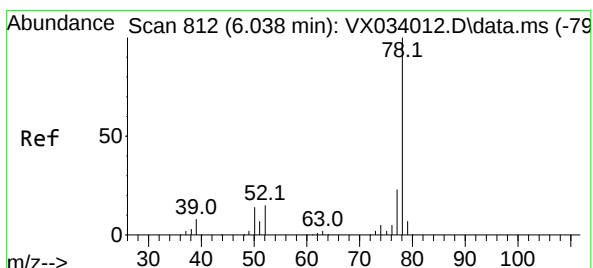
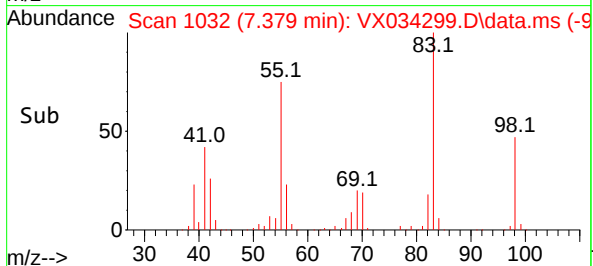
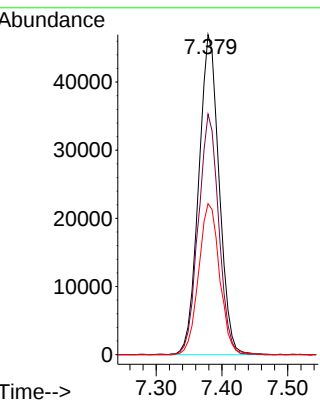
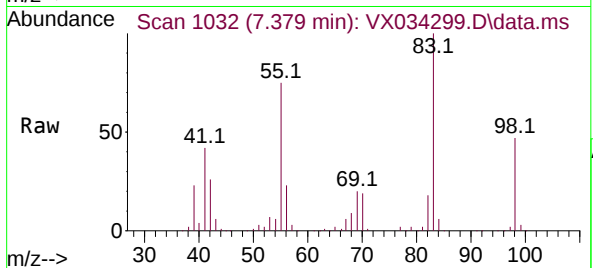
98 47.2 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#40

Benzene

Concen: 18.437 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX034299.D

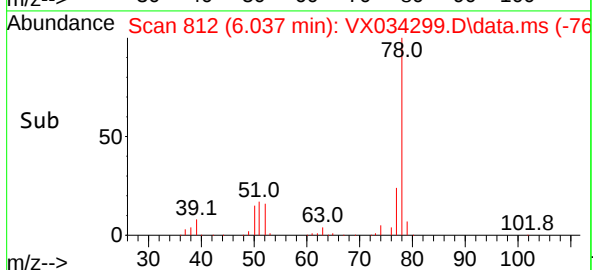
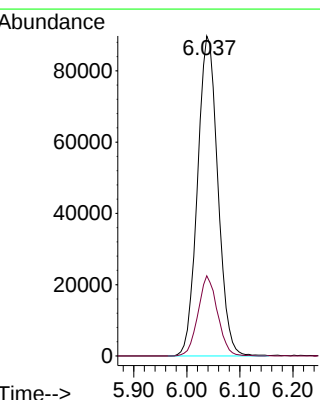
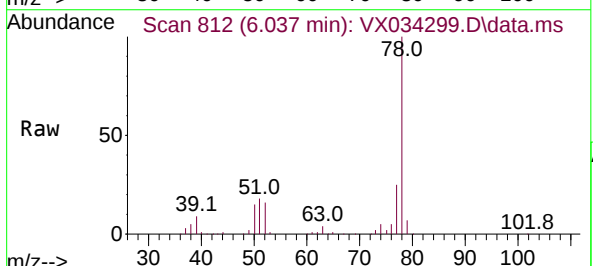
Acq: 02 Mar 2023 11:00

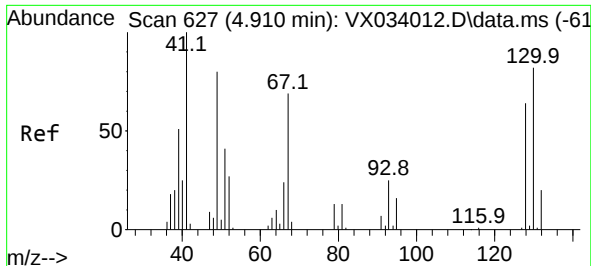
Tgt Ion: 78 Resp: 238975

Ion Ratio Lower Upper

78 100

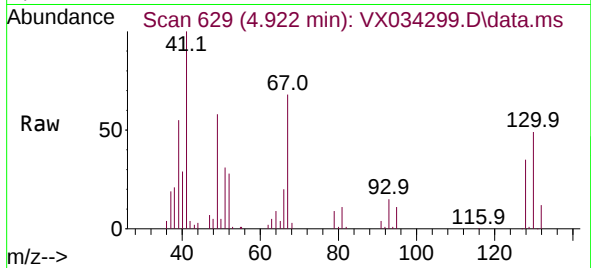
77 25.1 19.0 28.4





#41
Methacrylonitrile
Concen: 17.331 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

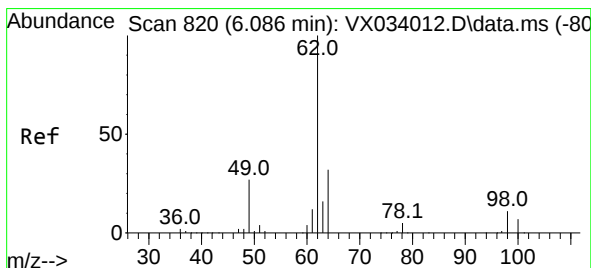
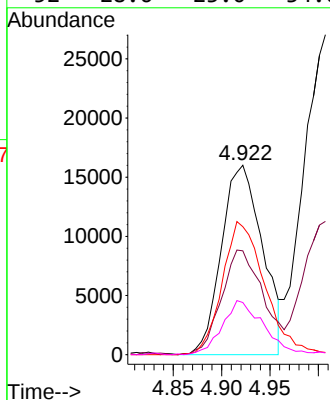
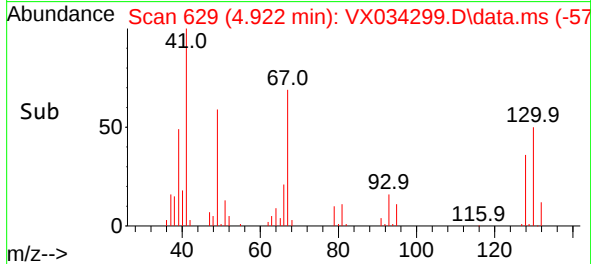
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



Tgt Ion: 41 Resp: 4720
Ion Ratio Lower Upper
41 100
39 56.7 43.8 65.6
67 73.0 54.8 82.2
52 28.6 23.0 34.6

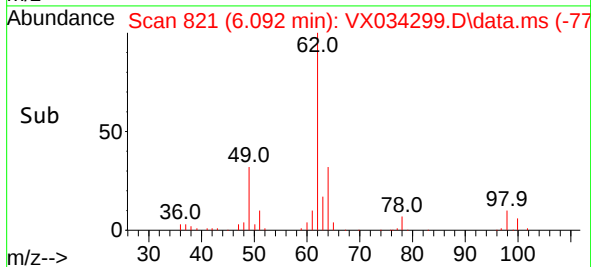
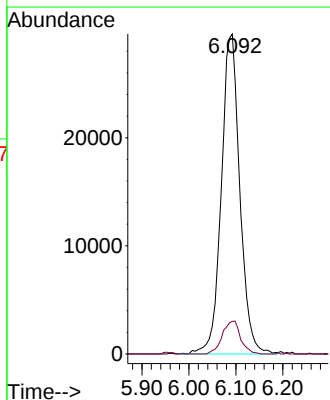
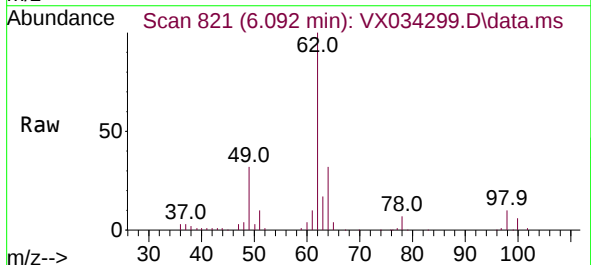
Manual Integrations
APPROVED

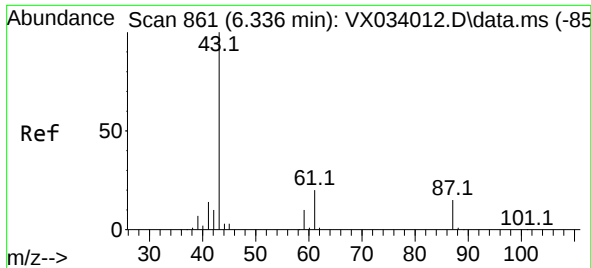
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#42
1,2-Dichloroethane
Concen: 17.815 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

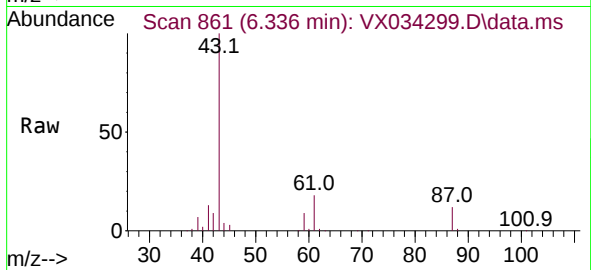
Tgt Ion: 62 Resp: 81215
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2





#43
Isopropyl Acetate
Concen: 17.396 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

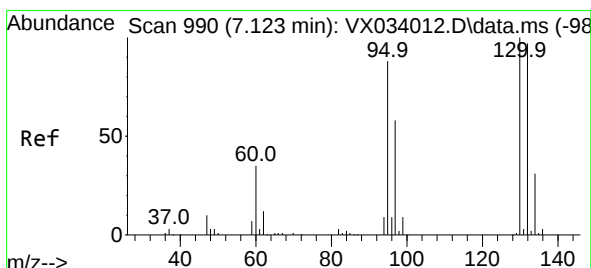
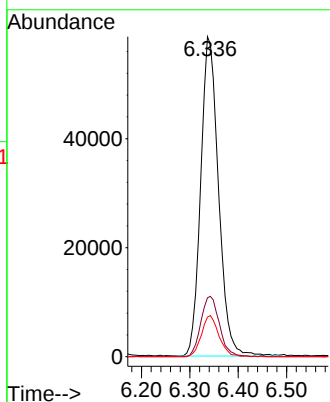
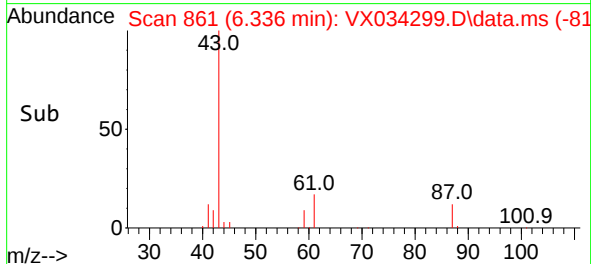
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



Tgt Ion: 43 Resp: 150050
Ion Ratio Lower Upper
43 100
61 19.7 15.7 23.5
87 12.6 10.6 15.8

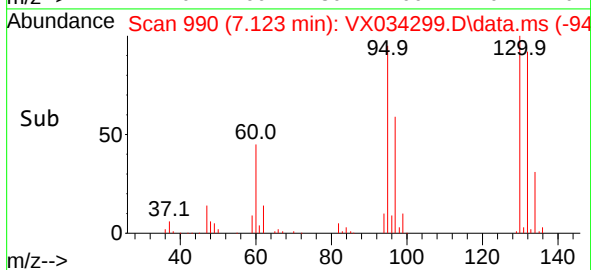
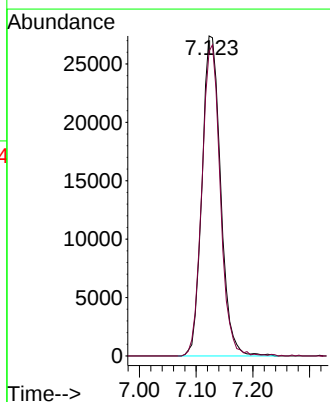
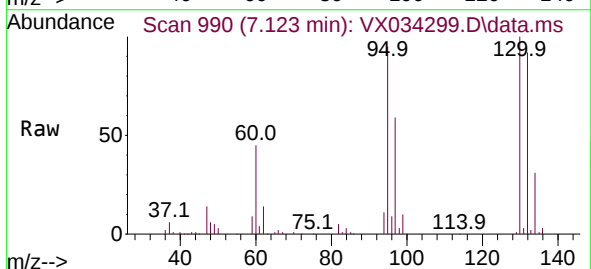
Manual Integrations
APPROVED

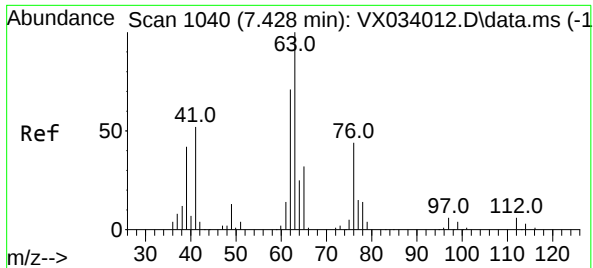
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#44
Trichloroethene
Concen: 18.743 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

Tgt Ion:130 Resp: 62346
Ion Ratio Lower Upper
130 100
95 95.2 0.0 182.6





#45

1,2-Dichloropropane

Concen: 18.134 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX034299.D

Acq: 02 Mar 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion: 63 Resp: 6257

Ion Ratio Lower Upper

63 100

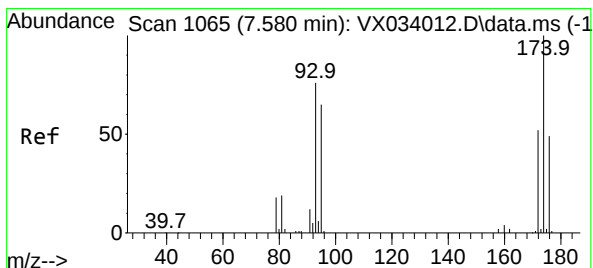
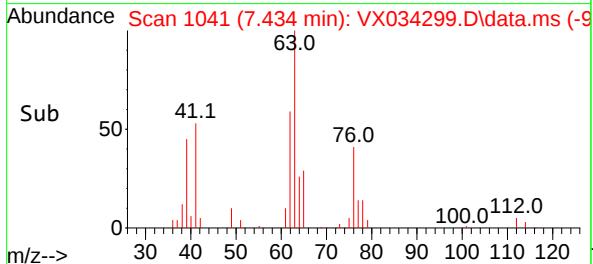
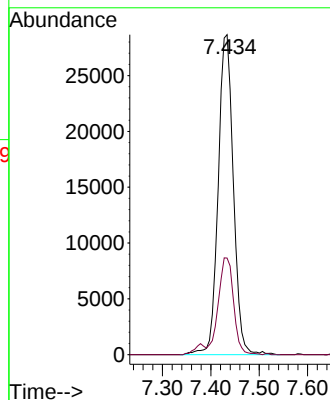
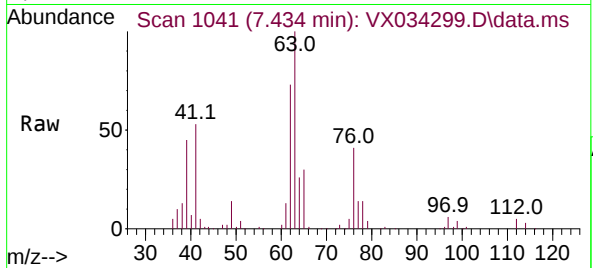
65 30.2 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#46

Dibromomethane

Concen: 18.264 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034299.D

Acq: 02 Mar 2023 11:00

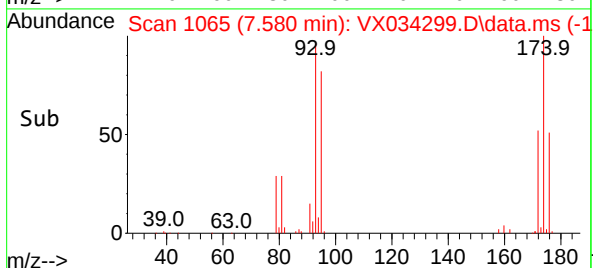
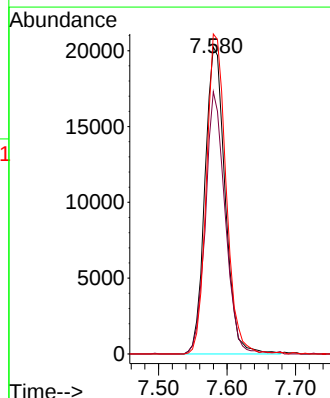
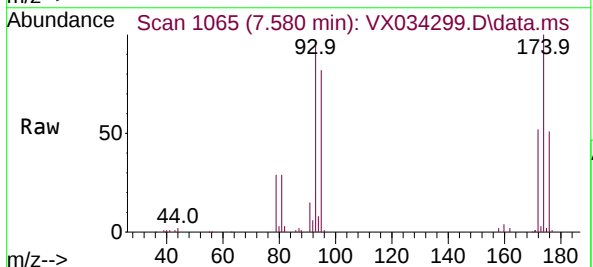
Tgt Ion: 93 Resp: 41475

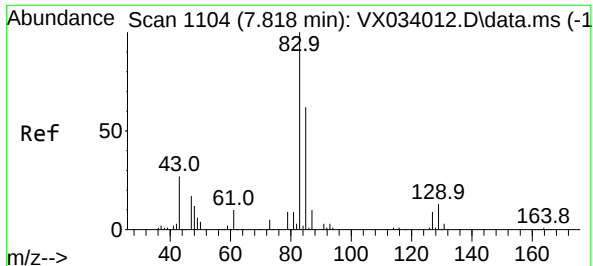
Ion Ratio Lower Upper

93 100

95 83.3 67.6 101.4

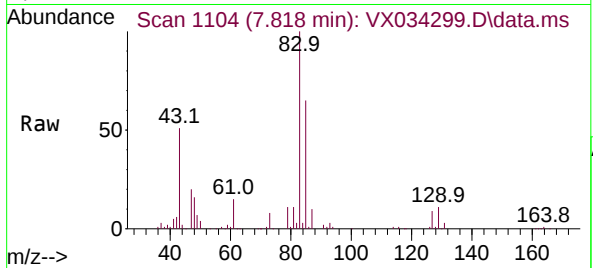
174 101.7 97.4 146.0





#47
Bromodichloromethane
Concen: 17.149 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

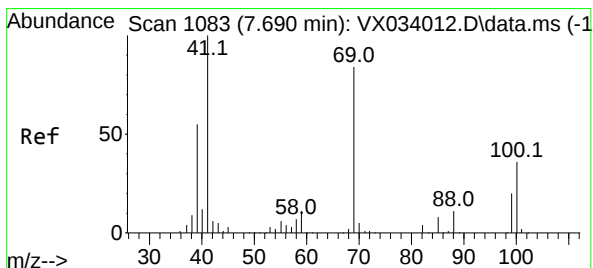
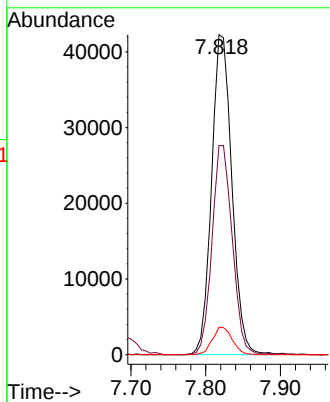
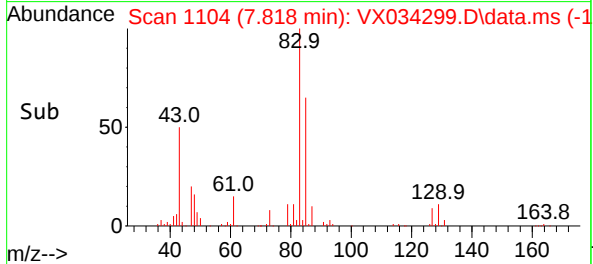
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



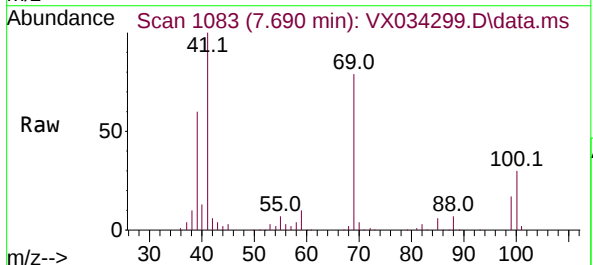
Tgt Ion: 83 Resp: 79919
Ion Ratio Lower Upper
83 100
85 65.4 49.8 74.6
127 8.6 7.0 10.4

Manual Integrations
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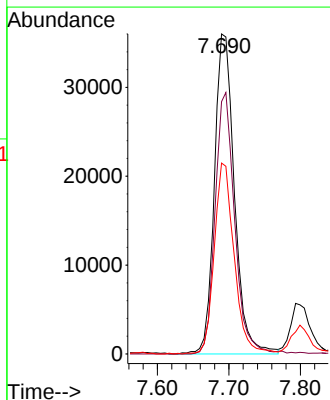
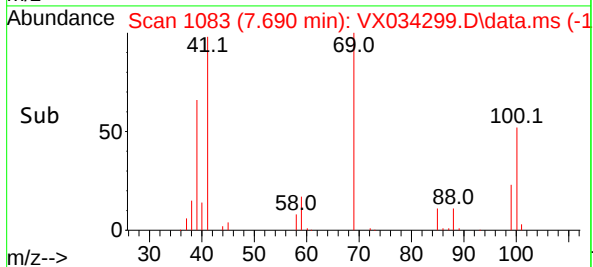
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

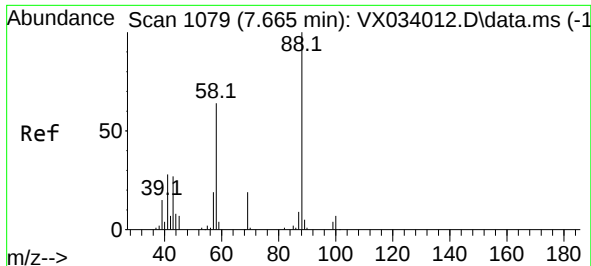


#48
Methyl methacrylate
Concen: 17.171 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00



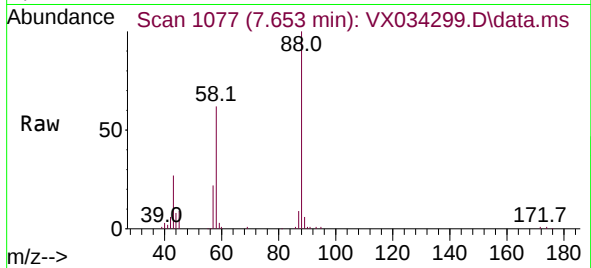
Tgt Ion: 41 Resp: 70302
Ion Ratio Lower Upper
41 100
69 79.3 63.1 94.7
39 59.3 43.2 64.8





#49
1,4-Dioxane
Concen: 379.299 ug/l
RT: 7.653 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

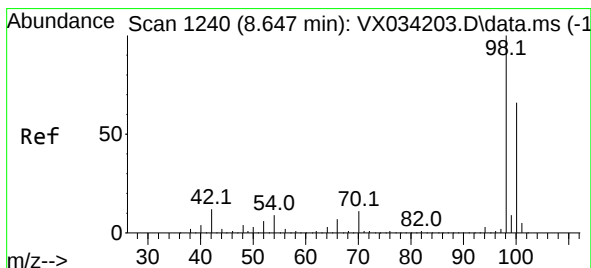
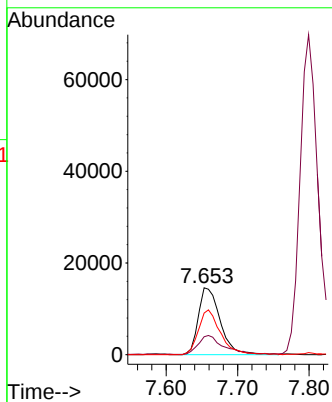
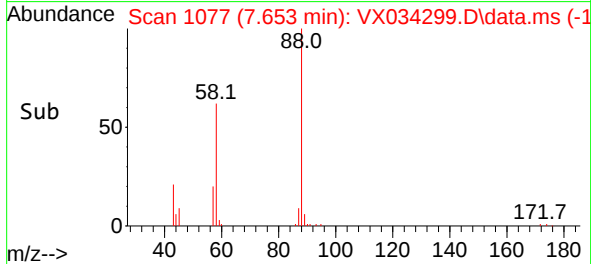
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



Tgt Ion: 88 Resp: 30975
Ion Ratio Lower Upper
88 100
43 32.0 0.0 0.0
58 67.7 56.5 84.7

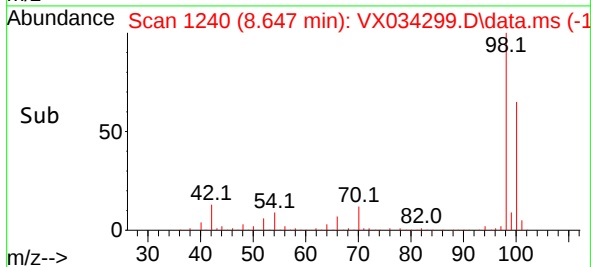
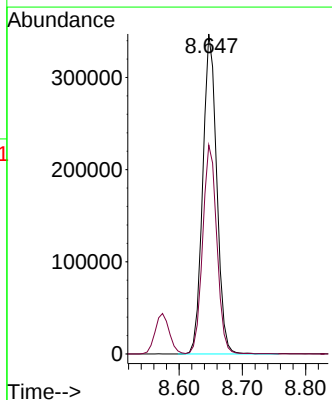
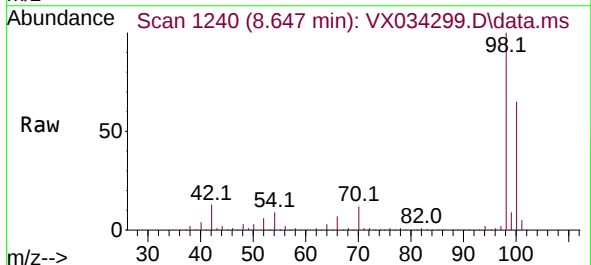
Manual Integrations
APPROVED

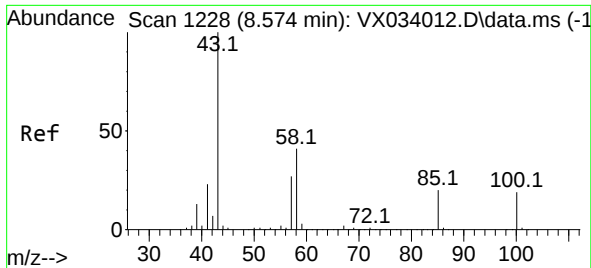
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#50
Toluene-d8
Concen: 50.339 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

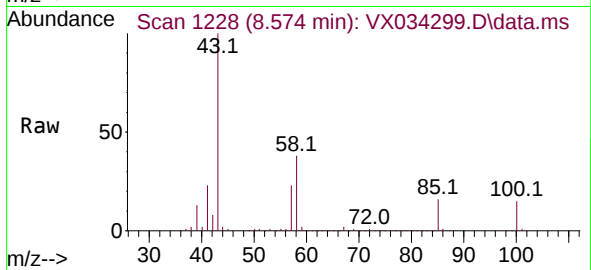
Tgt Ion: 98 Resp: 534525
Ion Ratio Lower Upper
98 100
100 65.9 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 94.843 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

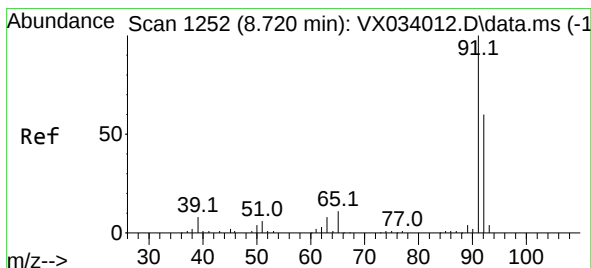
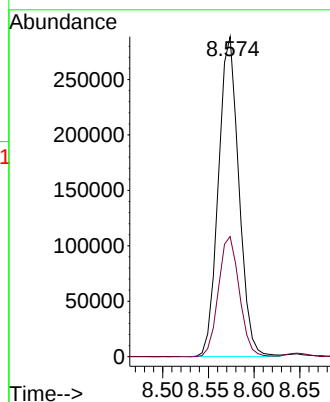
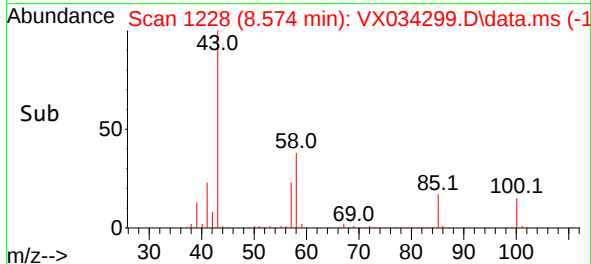
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



Tgt Ion: 43 Resp: 450114
Ion Ratio Lower Upper
43 100
58 38.4 31.2 46.8

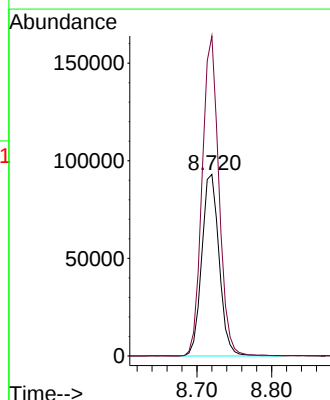
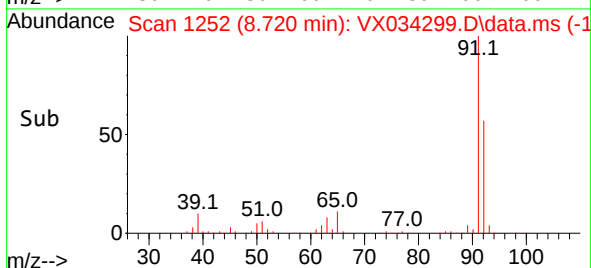
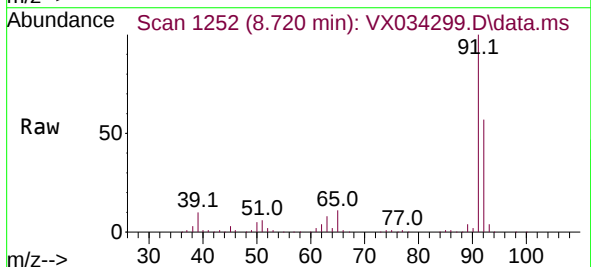
Manual Integrations
APPROVED

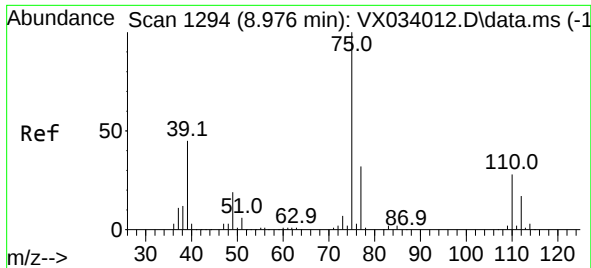
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#52
Toluene
Concen: 19.073 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

Tgt Ion: 92 Resp: 149795
Ion Ratio Lower Upper
92 100
91 170.9 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 17.108 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034299.D

Acq: 02 Mar 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion: 75 Resp: 91770

Ion Ratio Lower Upper

75 100

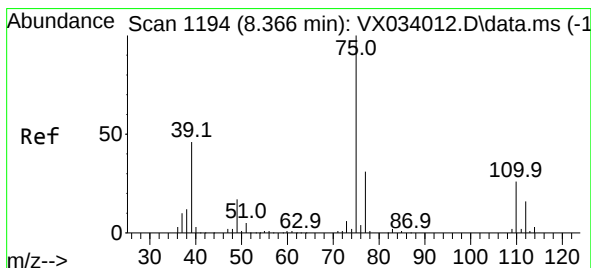
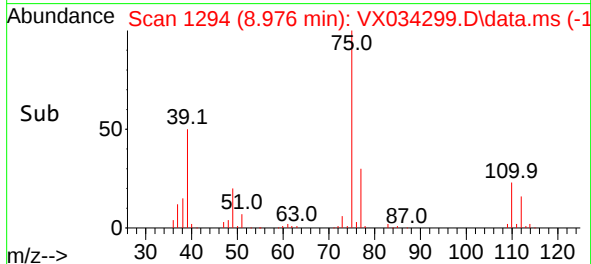
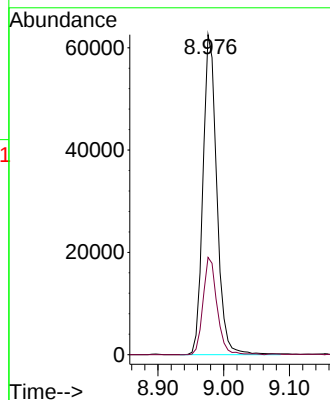
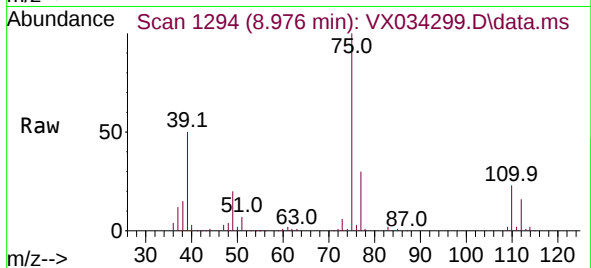
77 30.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#54

cis-1,3-Dichloropropene

Concen: 17.293 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034299.D

Acq: 02 Mar 2023 11:00

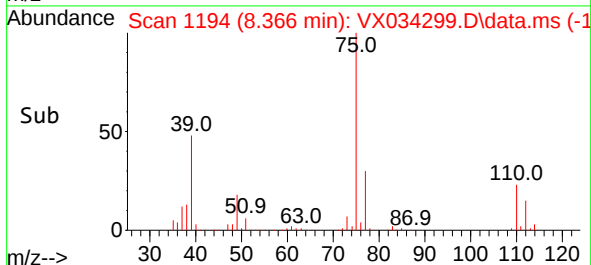
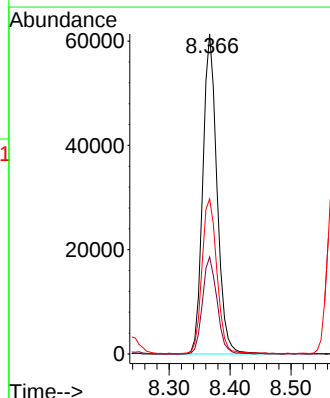
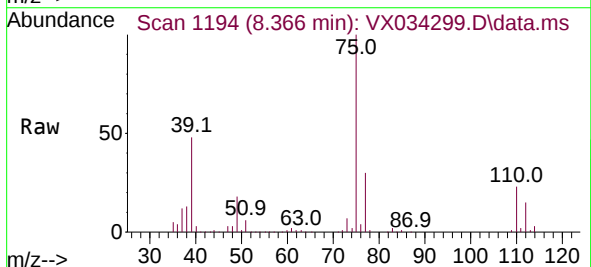
Tgt Ion: 75 Resp: 99310

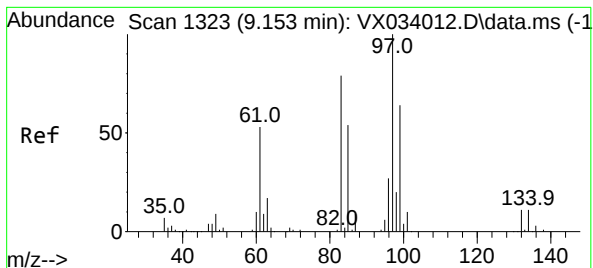
Ion Ratio Lower Upper

75 100

77 30.3 25.0 37.6

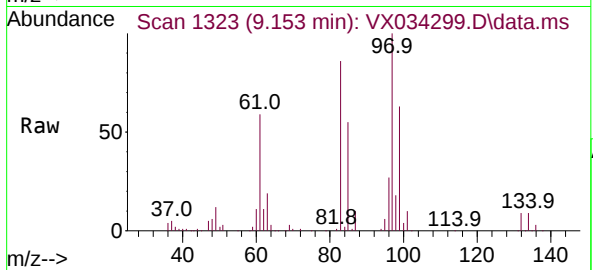
39 48.3 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 19.061 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

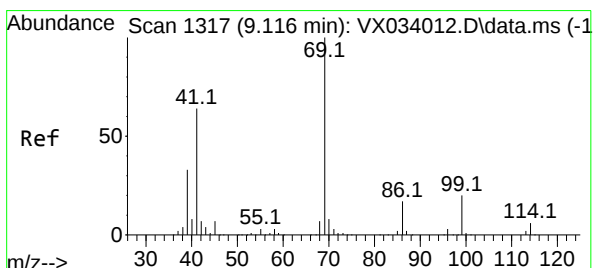
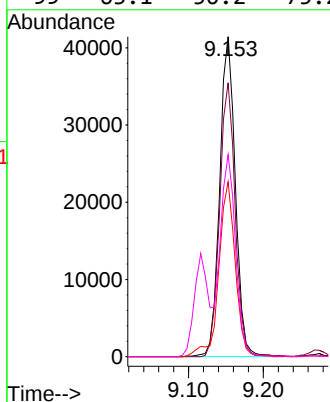
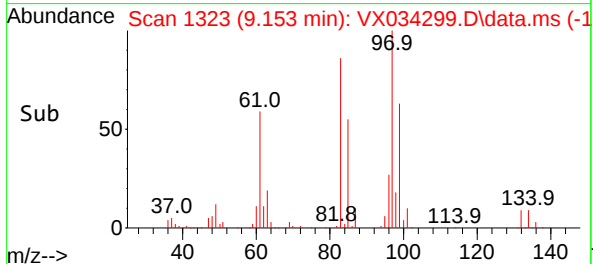


Tgt Ion: 97 Resp: 60425

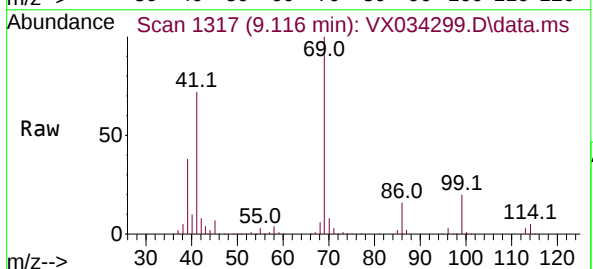
Ion	Ratio	Lower	Upper
97	100		
83	85.6	67.4	101.0
85	54.6	43.2	64.8
99	63.1	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

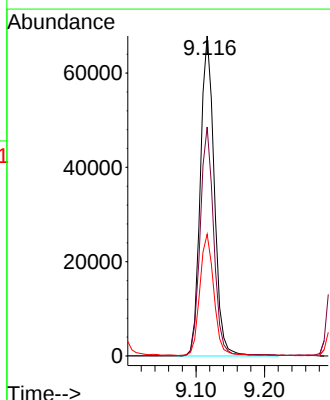
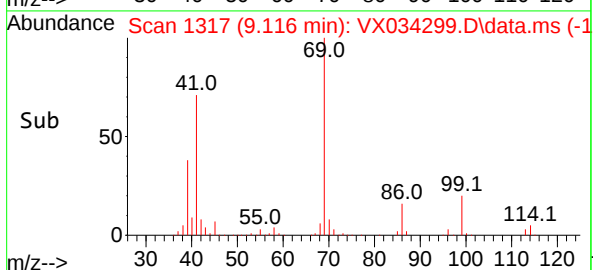


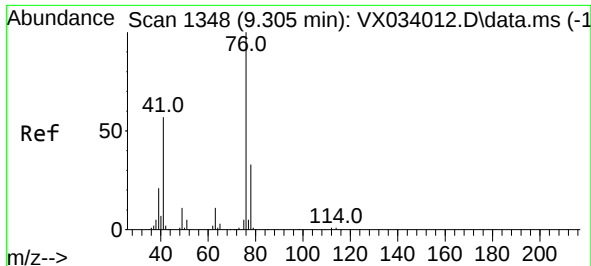
#56
Ethyl methacrylate
Concen: 17.962 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00



Tgt Ion: 69 Resp: 96329

Ion	Ratio	Lower	Upper
69	100		
41	69.7	55.1	82.7
39	38.1	28.5	42.7





#57

1,3-Dichloropropane

Concen: 18.737 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX034299.D

Acq: 02 Mar 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion: 76 Resp: 10334

Ion Ratio Lower Upper

76 100

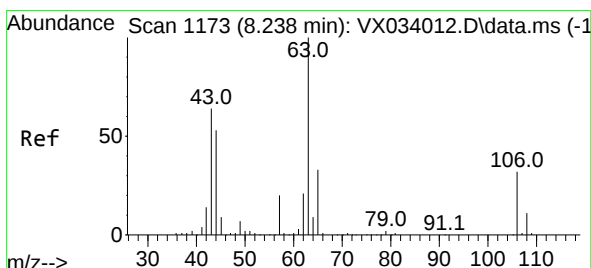
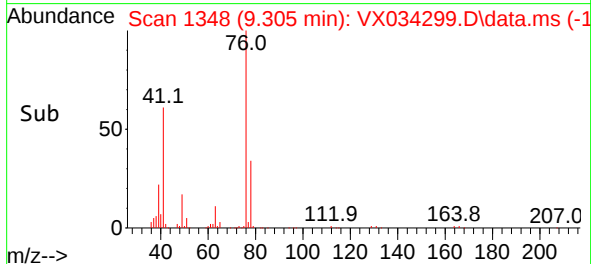
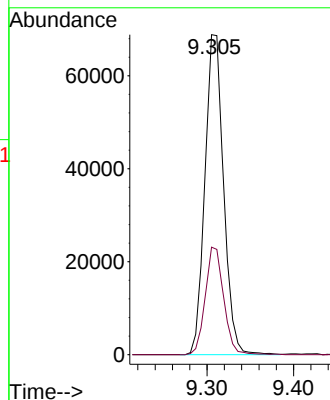
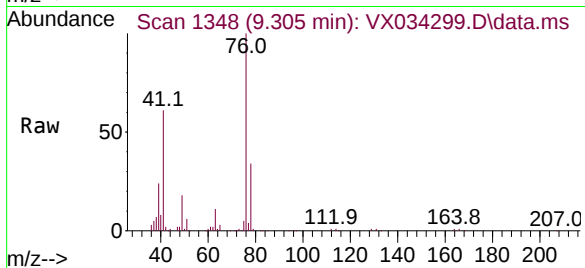
78 33.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 100.938 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034299.D

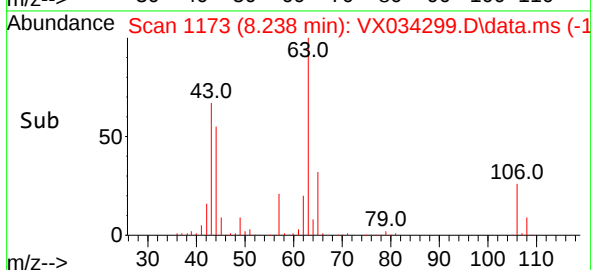
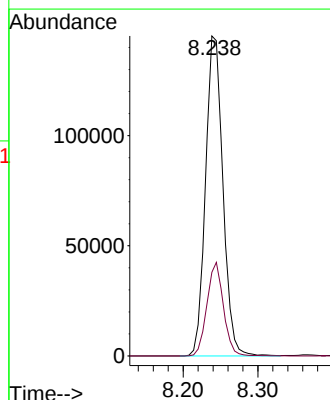
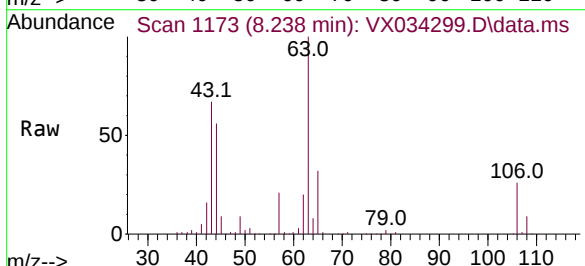
Acq: 02 Mar 2023 11:00

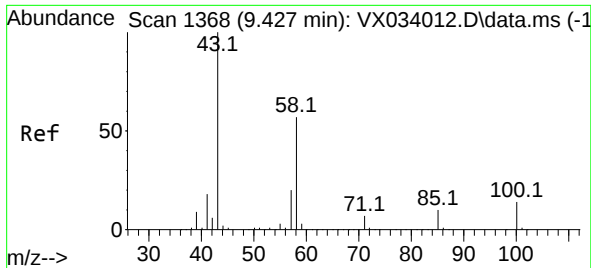
Tgt Ion: 63 Resp: 234494

Ion Ratio Lower Upper

63 100

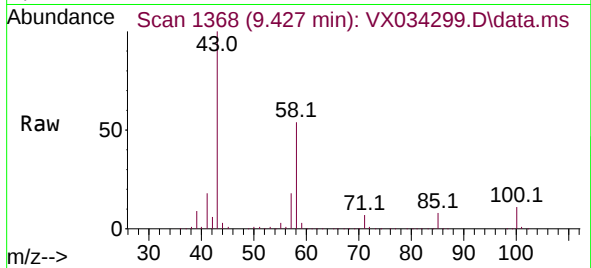
106 27.8 24.5 36.7





#59
2-Hexanone
Concen: 96.603 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

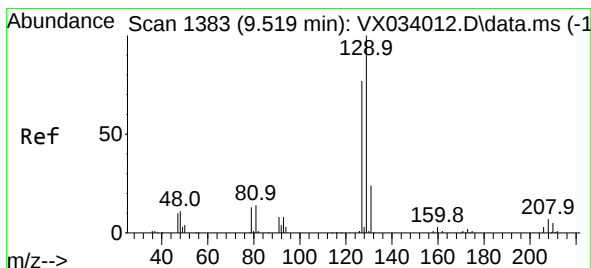
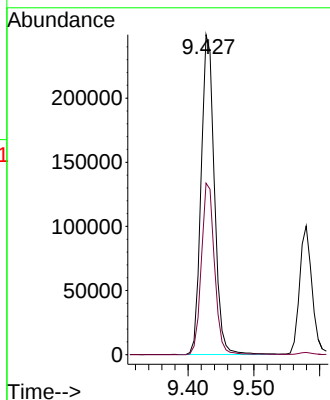
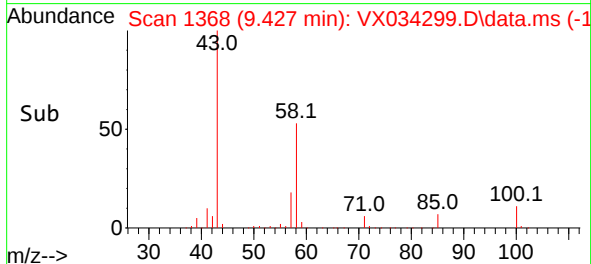
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



Tgt Ion: 43 Resp: 34940
Ion Ratio Lower Upper
43 100
58 53.5 27.4 82.0

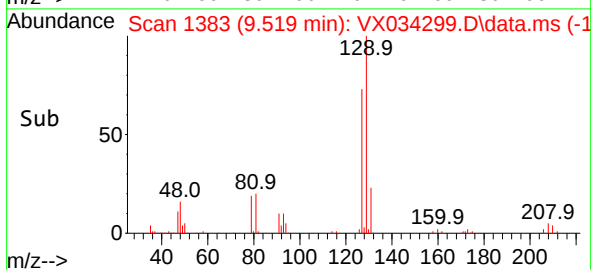
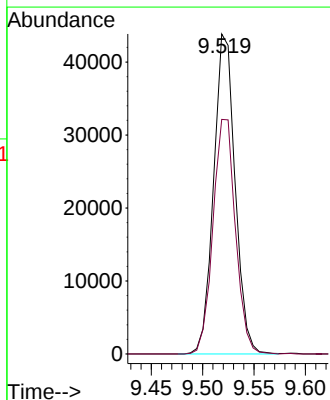
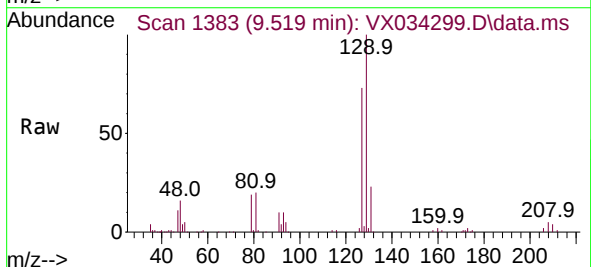
Manual Integrations
APPROVED

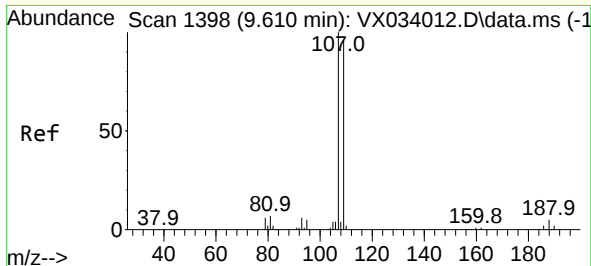
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#60
Dibromochloromethane
Concen: 18.122 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

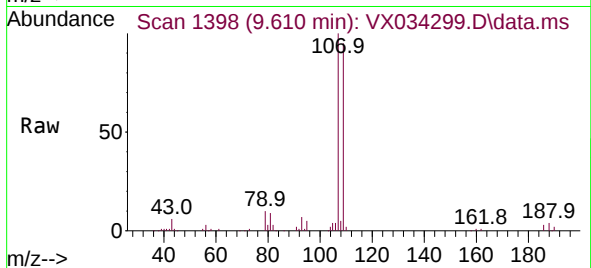
Tgt Ion:129 Resp: 63477
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.3





#61
1,2-Dibromoethane
Concen: 18.878 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

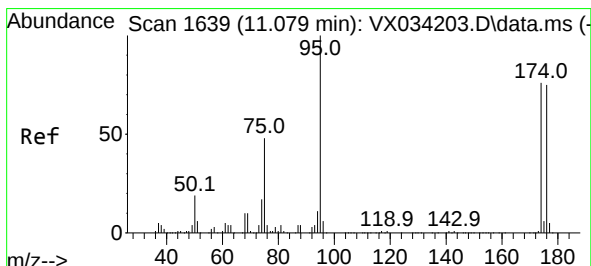
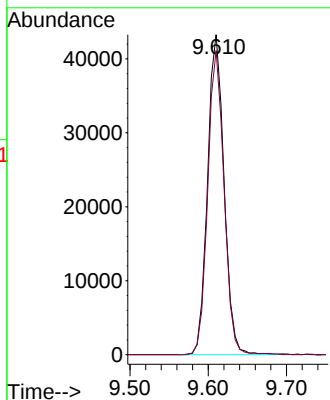
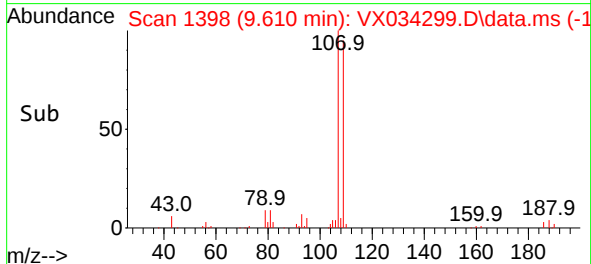
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



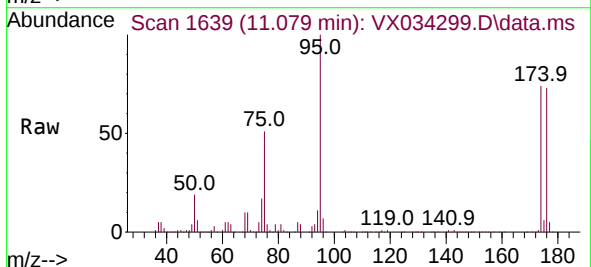
Tgt Ion:107 Resp: 63294
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.2

Manual Integrations
APPROVED

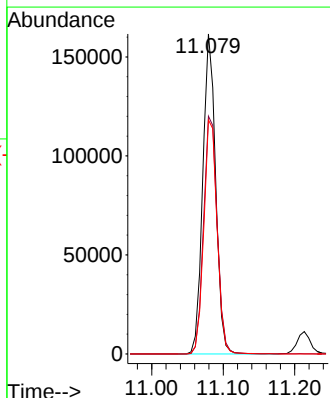
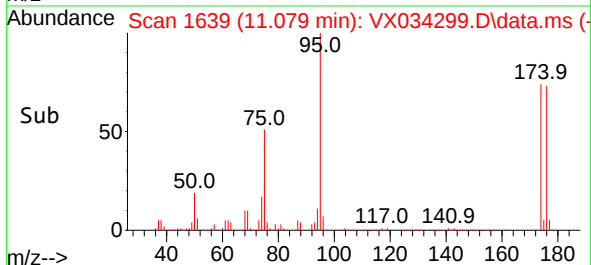
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

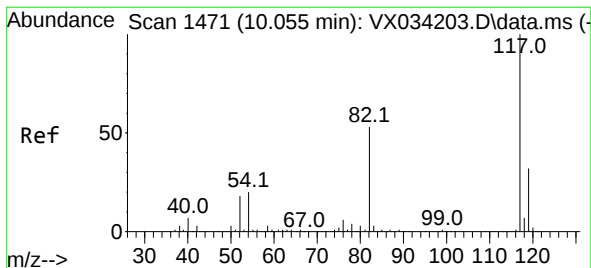


#62
4-Bromofluorobenzene
Concen: 49.663 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00



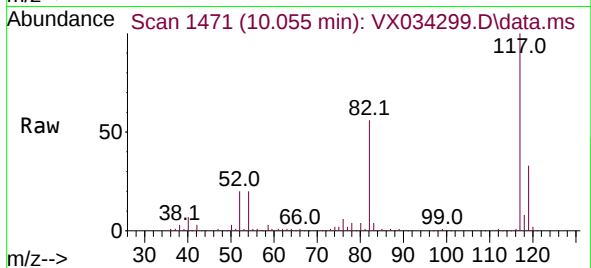
Tgt Ion: 95 Resp: 201714
Ion Ratio Lower Upper
95 100
174 78.6 0.0 184.4
176 75.9 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

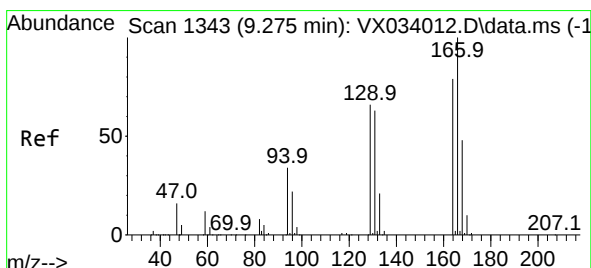
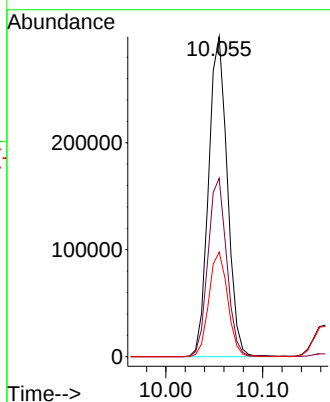
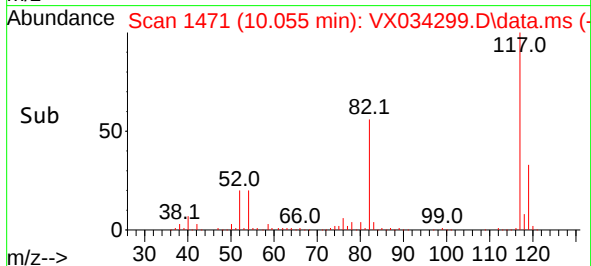
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



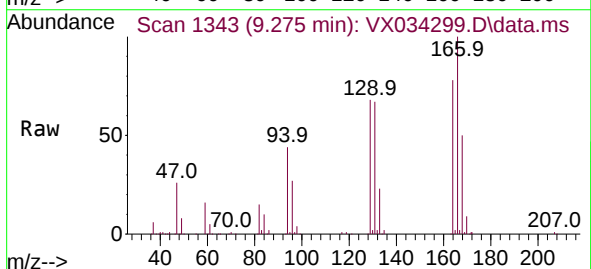
Tgt Ion:117 Resp: 40356
Ion Ratio Lower Upper
117 100
82 55.7 40.6 60.8
119 32.7 25.6 38.4

Manual Integrations
APPROVED

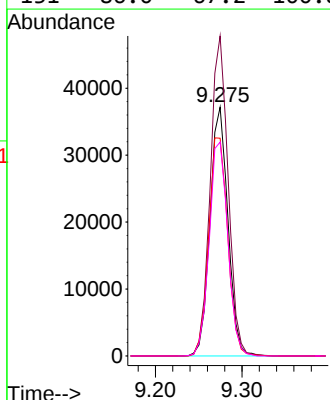
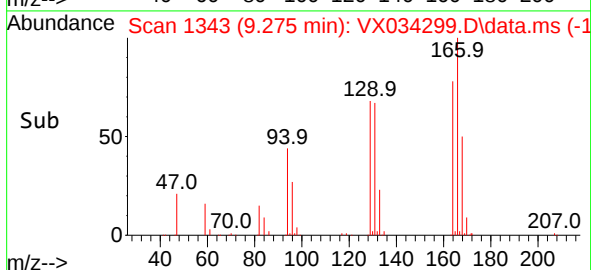
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

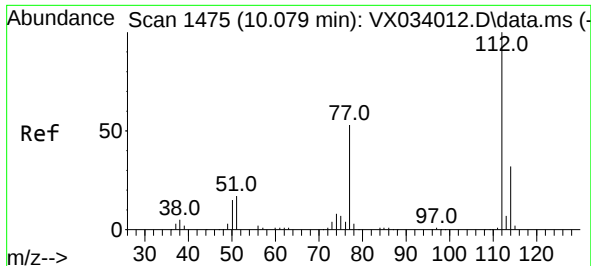


#64
Tetrachloroethene
Concen: 18.794 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00



Tgt Ion:164 Resp: 53529
Ion Ratio Lower Upper
164 100
166 128.7 100.2 150.2
129 87.5 69.2 103.8
131 86.0 67.2 100.8





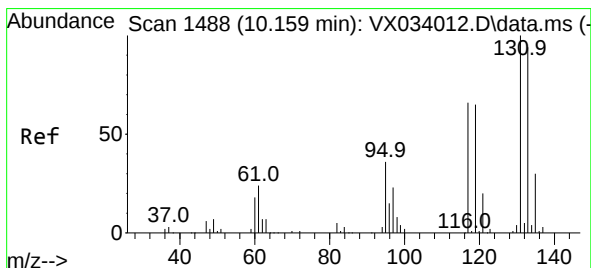
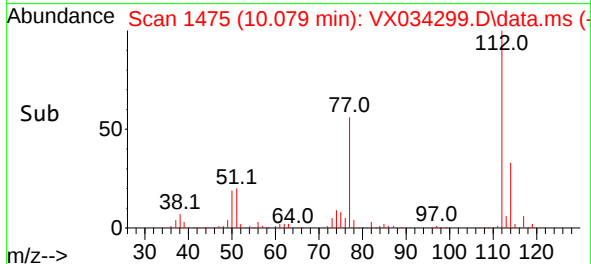
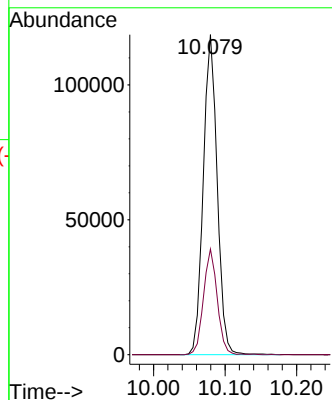
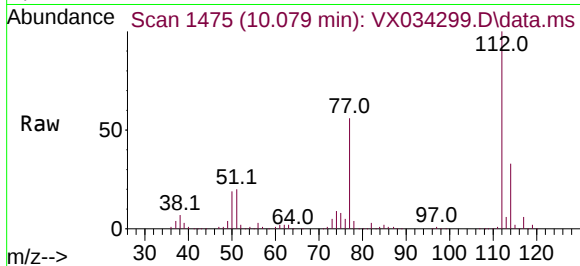
#65
Chlorobenzene
Concen: 19.078 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion:112 Resp: 160489
Ion Ratio Lower Upper
112 100
114 33.0 26.2 39.4

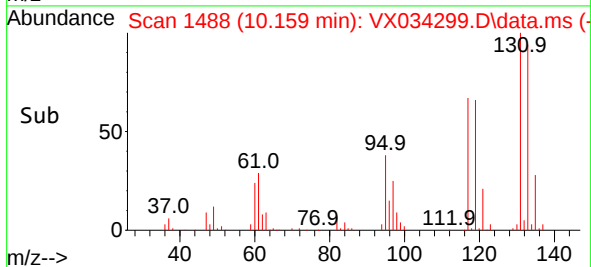
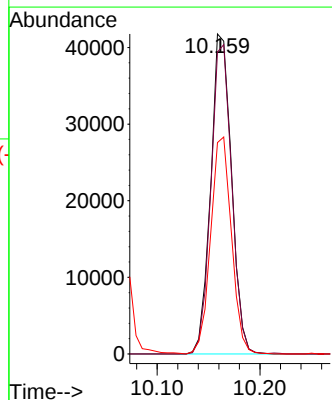
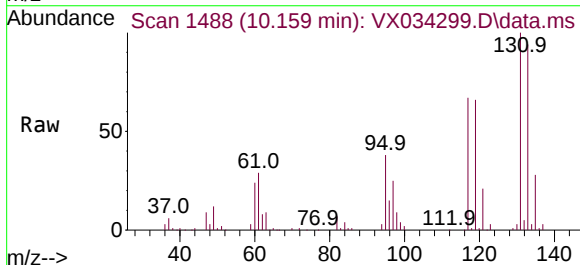
Manual Integrations
APPROVED

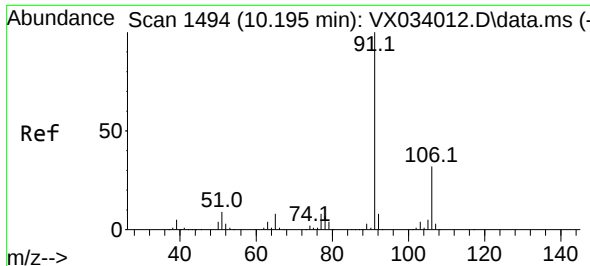
Reviewed By :John Carbone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.054 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

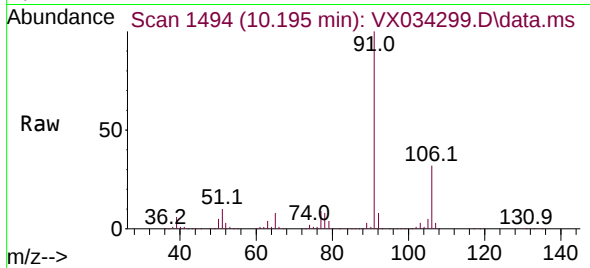
Tgt Ion:131 Resp: 58795
Ion Ratio Lower Upper
131 100
133 96.5 48.4 145.0
119 67.7 31.9 95.7





#67
Ethyl Benzene
Concen: 18.769 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

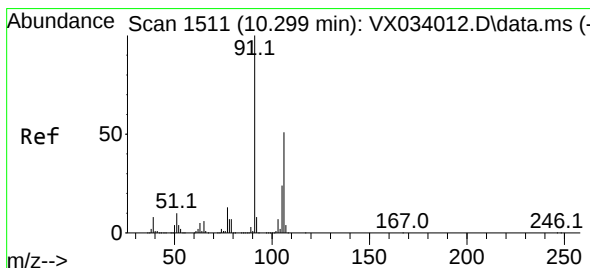
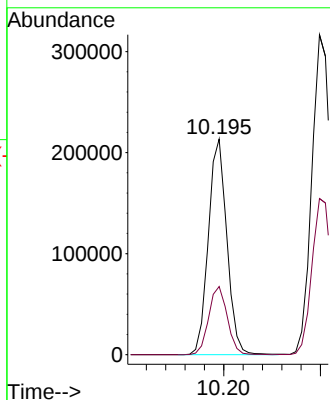
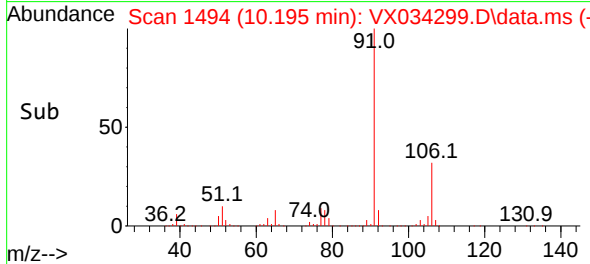
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



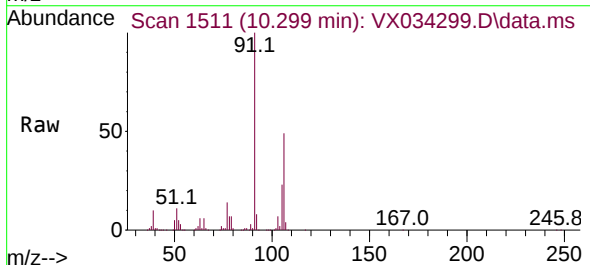
Tgt Ion: 91 Resp: 283660
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.8

Manual Integrations
APPROVED

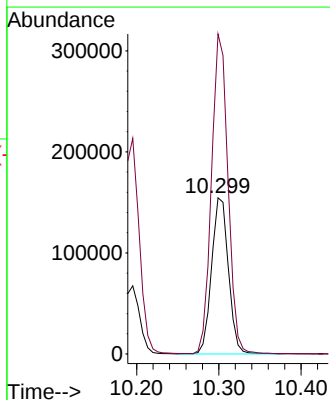
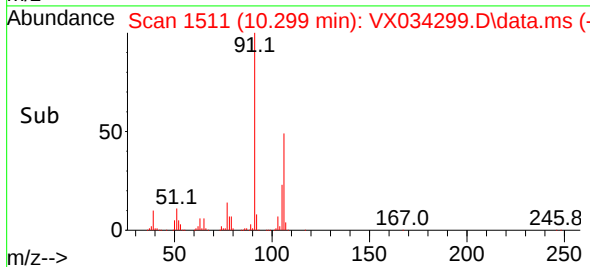
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

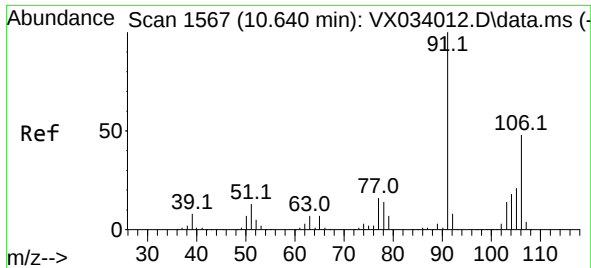


#68
m/p-Xylenes
Concen: 38.001 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00



Tgt Ion:106 Resp: 219784
Ion Ratio Lower Upper
106 100
91 201.1 156.4 234.6





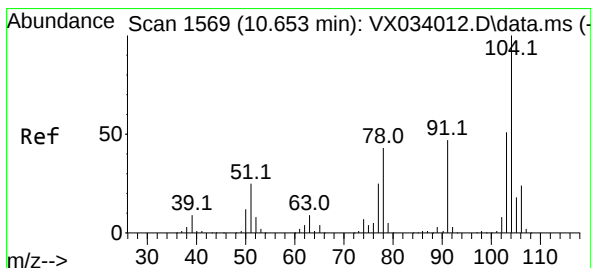
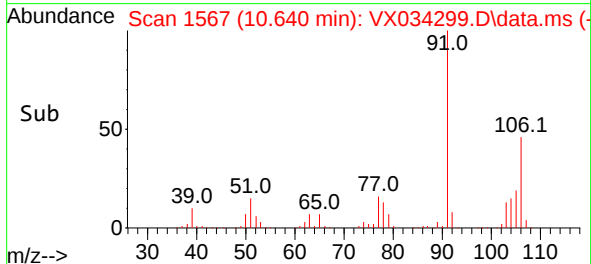
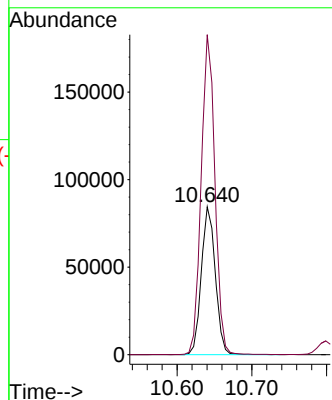
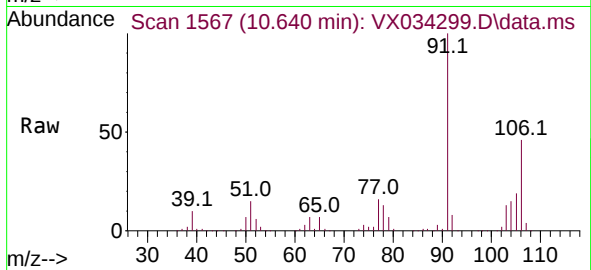
#69
o-Xylene
Concen: 19.036 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion:106 Resp: 10960
Ion Ratio Lower Upper
106 100
91 212.8 103.1 309.3

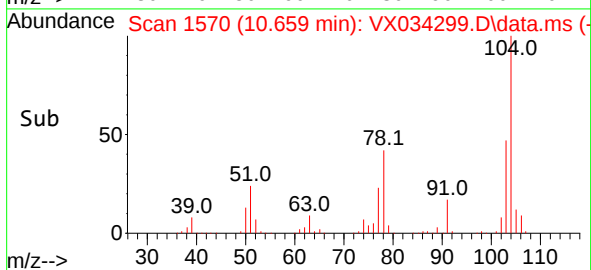
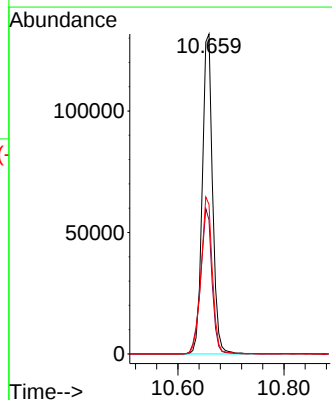
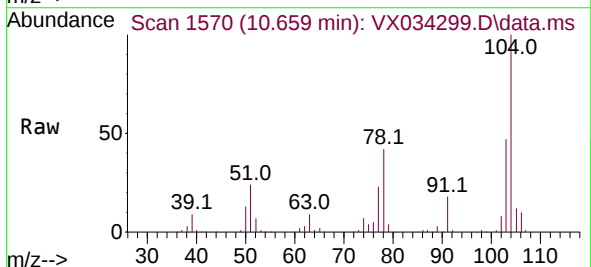
Manual Integrations
APPROVED

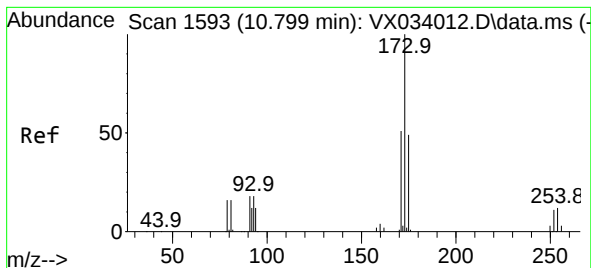
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#70
Styrene
Concen: 19.045 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

Tgt Ion:104 Resp: 178347
Ion Ratio Lower Upper
104 100
78 49.9 37.5 56.3
103 54.2 43.3 64.9





#71

Bromoform

Concen: 17.500 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034299.D

Acq: 02 Mar 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

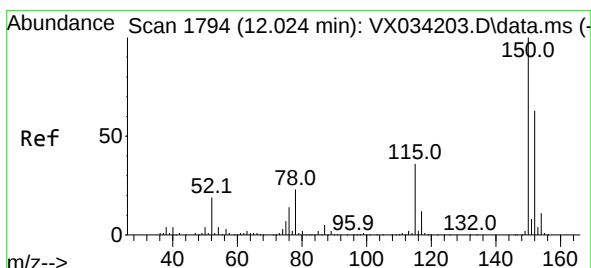
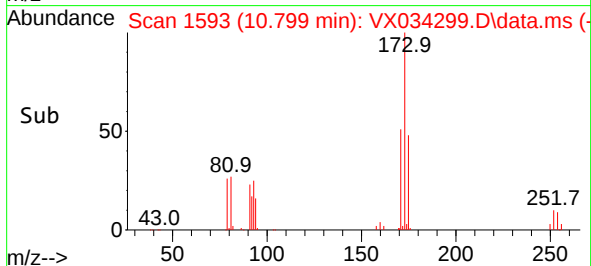
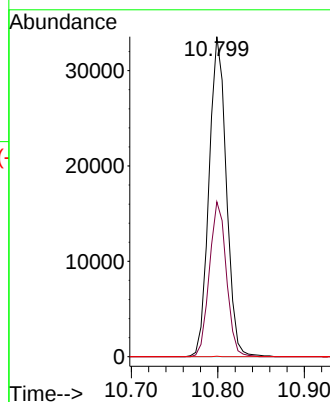
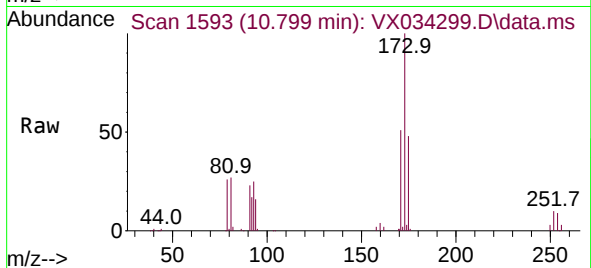
Tgt Ion:173 Resp: 46518
 Ion Ratio Lower Upper
 173 100
 175 47.5 24.1 72.3
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

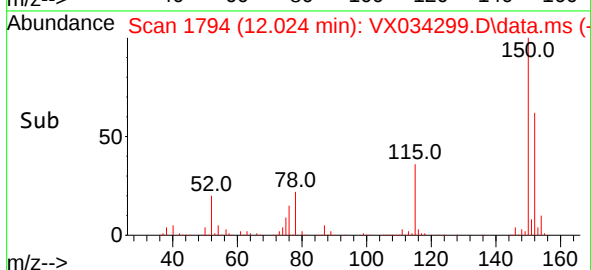
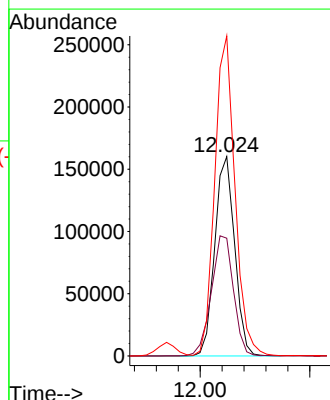
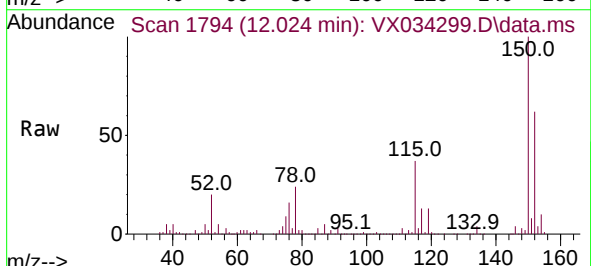
RT: 12.024 min Scan# 1794

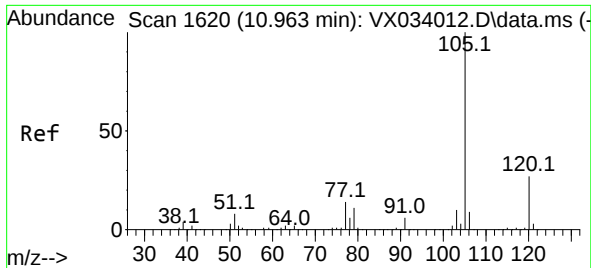
Delta R.T. 0.000 min

Lab File: VX034299.D

Acq: 02 Mar 2023 11:00

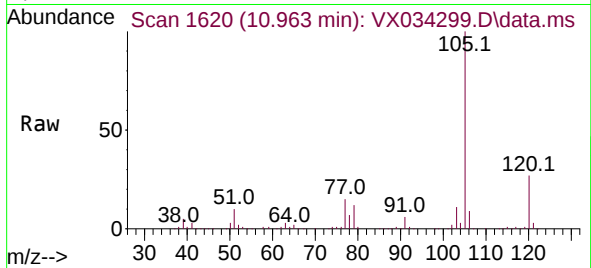
Tgt Ion:152 Resp: 201758
 Ion Ratio Lower Upper
 152 100
 115 67.1 38.7 116.1
 150 162.8 0.0 348.2





#73
Isopropylbenzene
Concen: 18.227 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

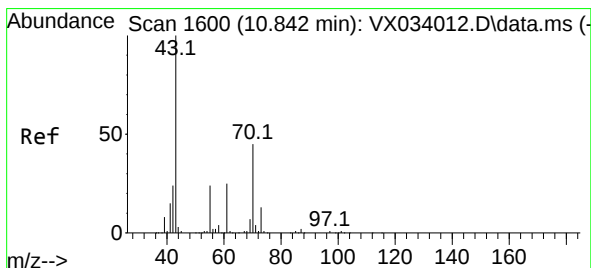
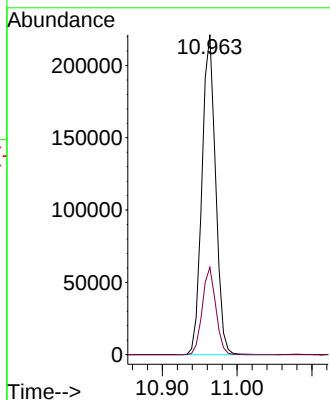
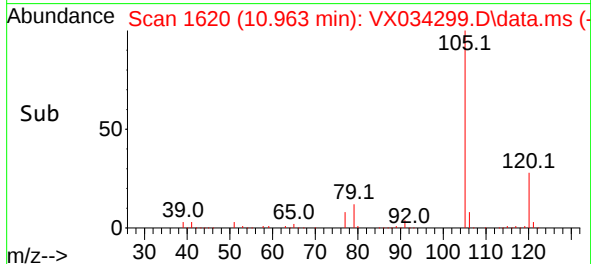
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



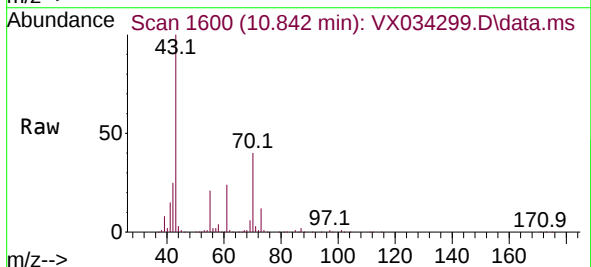
Tgt Ion: 105 Resp: 280262
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.8

Manual Integrations
APPROVED

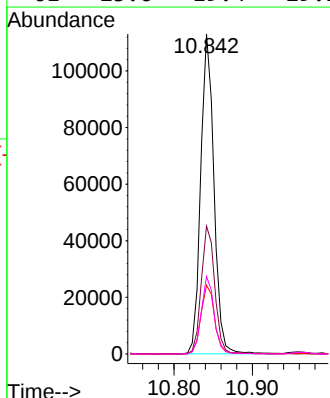
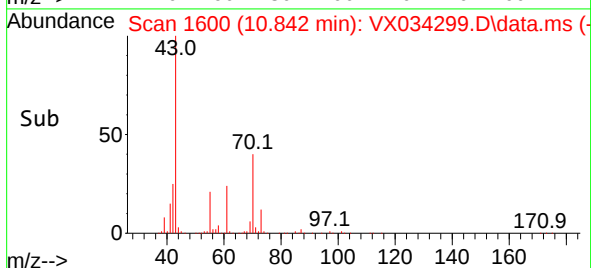
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

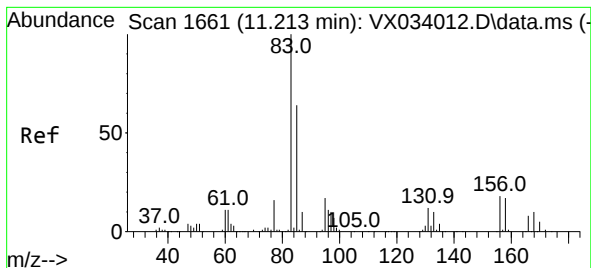


#74
N-ethyl acetate
Concen: 17.137 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00



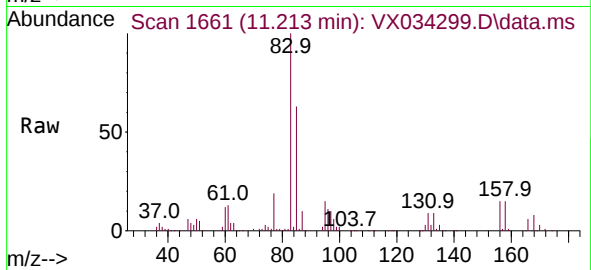
Tgt Ion: 43 Resp: 132384
Ion Ratio Lower Upper
43 100
70 40.8 34.8 52.2
55 22.5 19.4 29.0
61 23.6 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.771 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

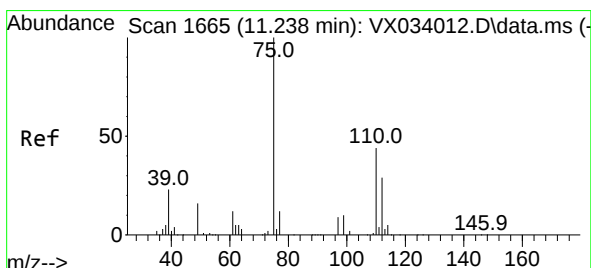
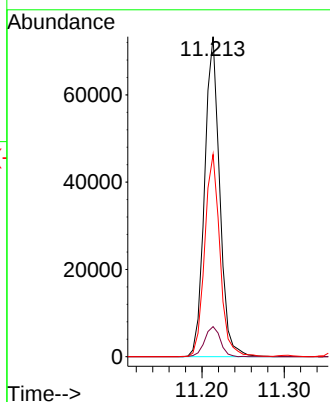
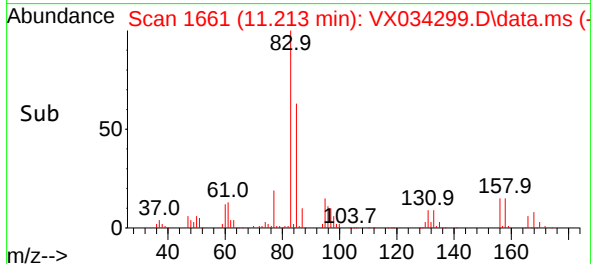
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



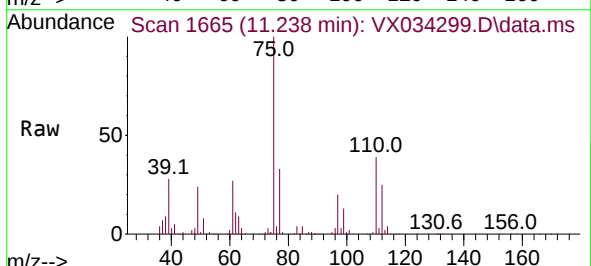
Tgt Ion: 83 Resp: 9346
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.7
85 64.1 32.3 96.9

Manual Integrations
APPROVED

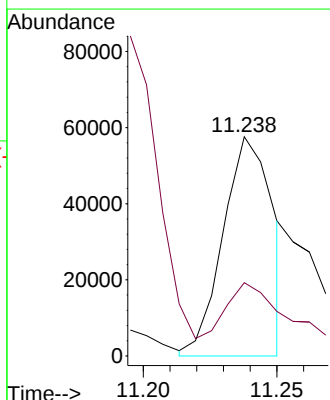
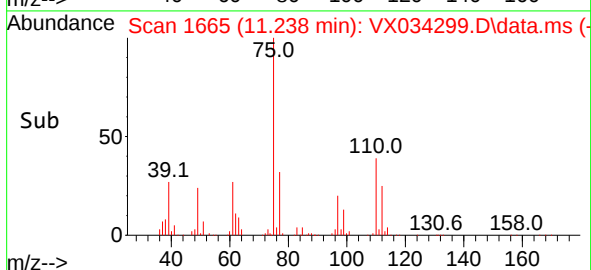
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

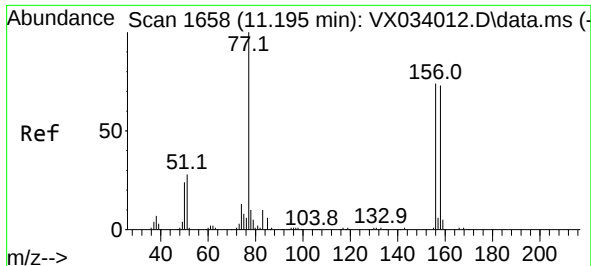


#76
1,2,3-Trichloropropane
Concen: 14.681 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00



Tgt Ion: 75 Resp: 74533
Ion Ratio Lower Upper
75 100
77 46.0 21.8 65.4





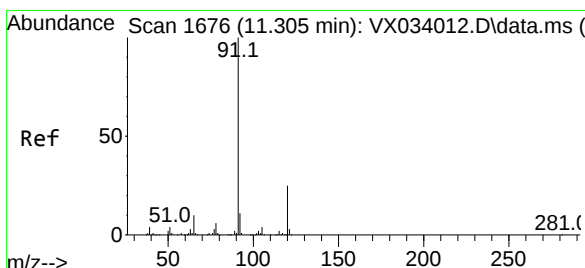
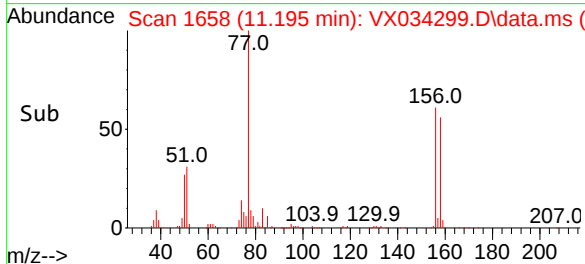
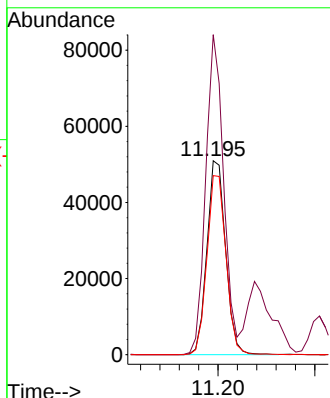
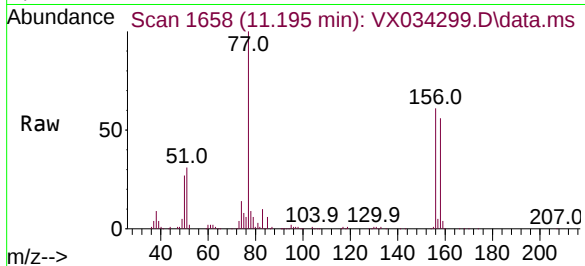
#77
Bromobenzene
Concen: 18.524 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion:156 Resp: 6854
Ion Ratio Lower Upper
156 100
77 157.7 68.1 204.3
158 94.1 48.0 144.2

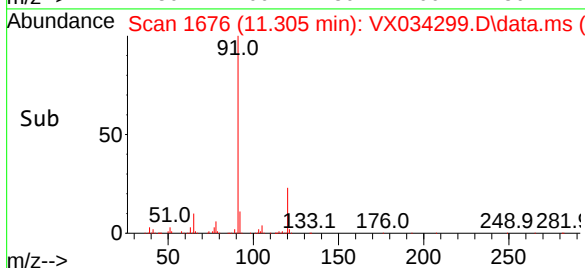
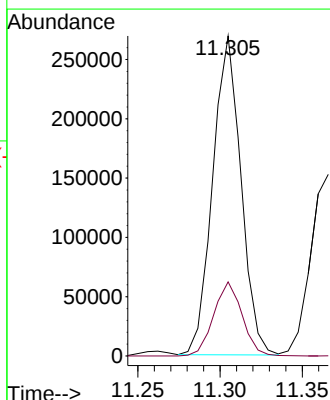
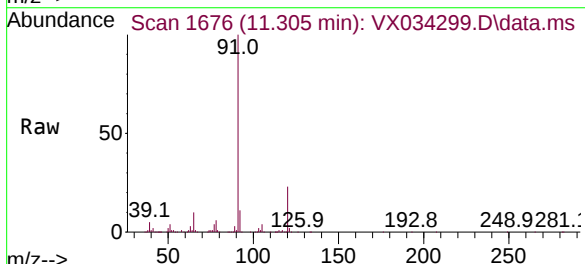
Manual Integrations
APPROVED

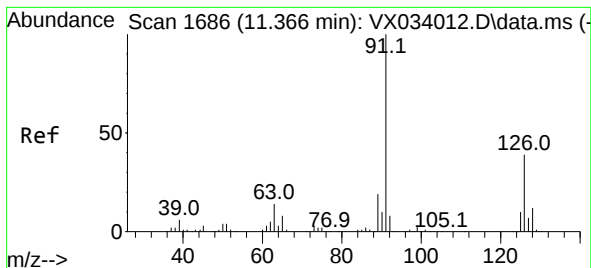
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#78
n-propylbenzene
Concen: 17.958 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

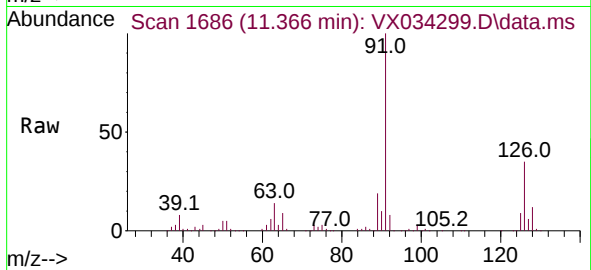
Tgt Ion: 91 Resp: 321147
Ion Ratio Lower Upper
91 100
120 23.4 12.3 36.8





#79
2-Chlorotoluene
Concen: 17.921 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

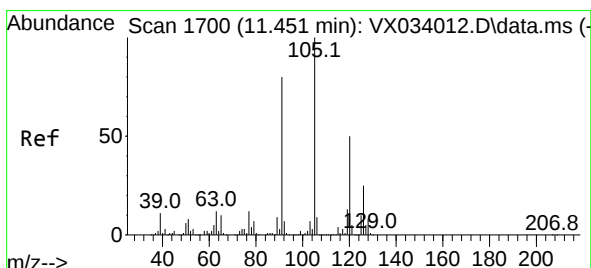
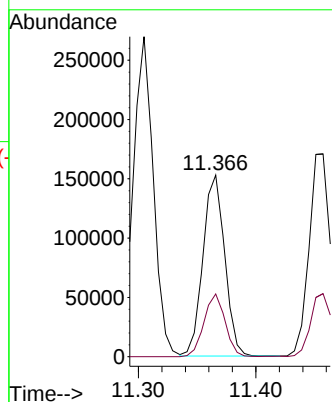
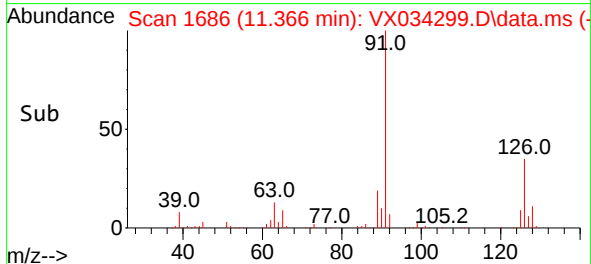
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



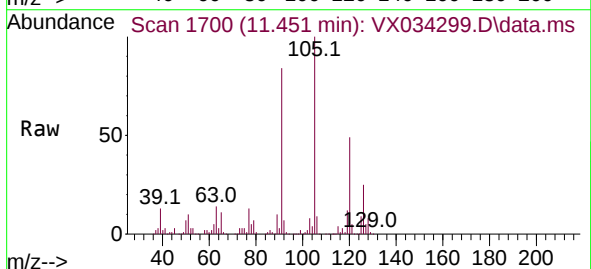
Tgt Ion: 91 Resp: 196512
Ion Ratio Lower Upper
91 100
126 33.6 18.1 54.1

Manual Integrations
APPROVED

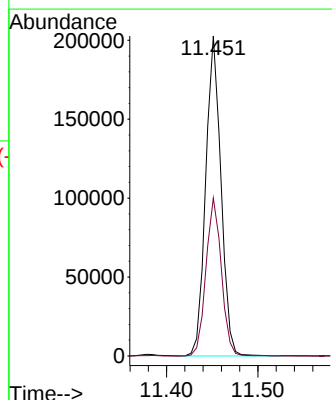
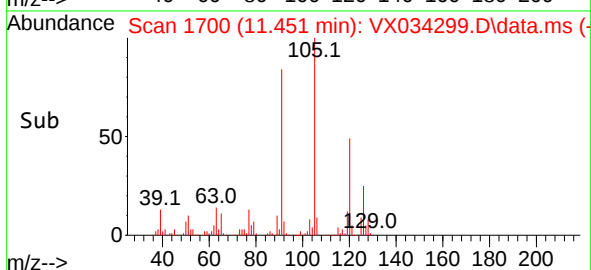
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

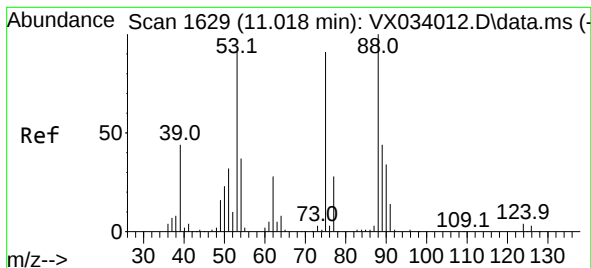


#80
1,3,5-Trimethylbenzene
Concen: 18.100 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00



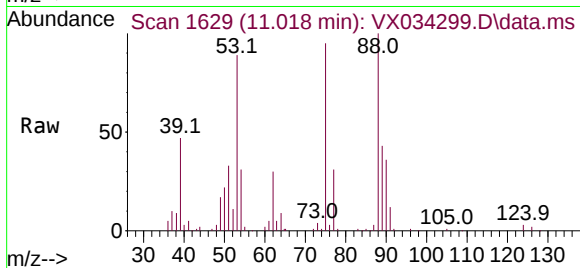
Tgt Ion:105 Resp: 233994
Ion Ratio Lower Upper
105 100
120 49.8 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.681 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

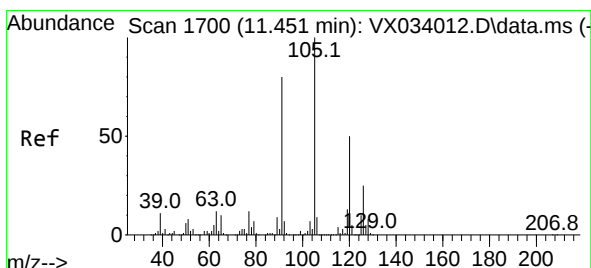
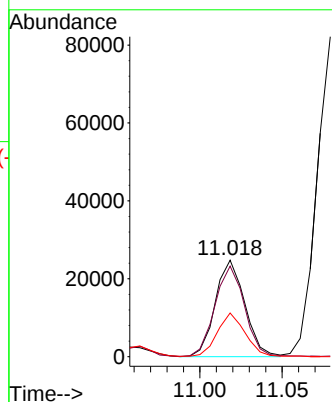
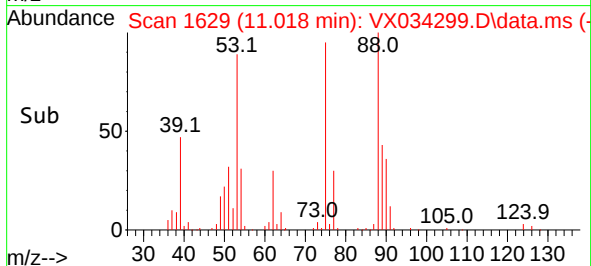
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



Tgt Ion: 75 Resp: 30990
Ion Ratio Lower Upper
75 100
53 93.8 83.0 124.6
89 43.0 37.7 56.5

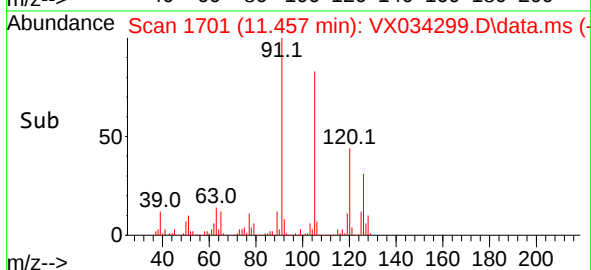
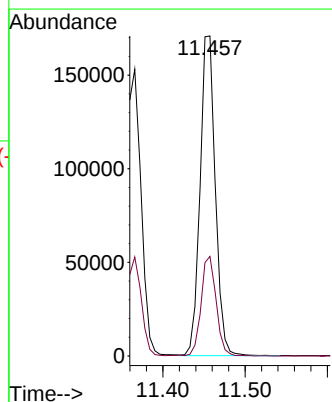
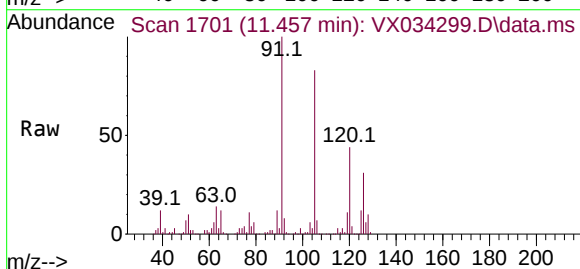
Manual Integrations
APPROVED

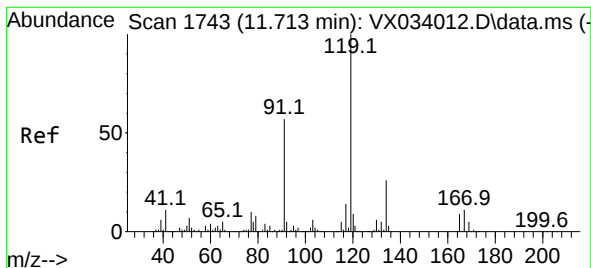
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#82
4-Chlorotoluene
Concen: 17.694 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

Tgt Ion: 91 Resp: 220993
Ion Ratio Lower Upper
91 100
126 30.8 15.8 47.4





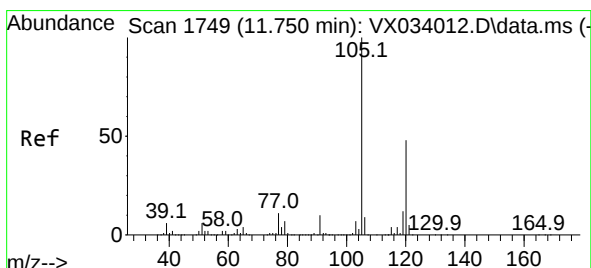
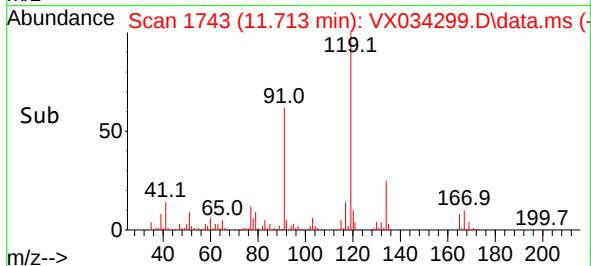
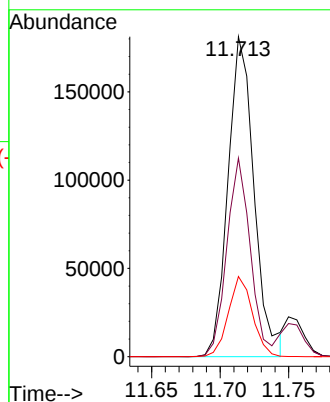
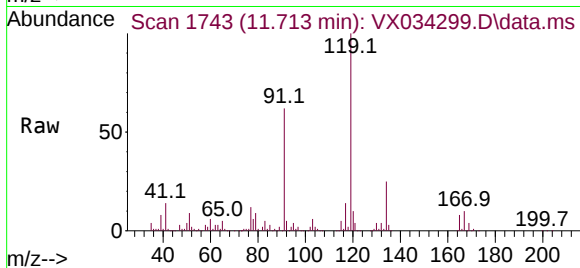
#83
tert-Butylbenzene
Concen: 18.136 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion:119 Resp: 240124
Ion Ratio Lower Upper
119 100
91 56.1 26.9 80.7
134 23.2 12.3 36.8

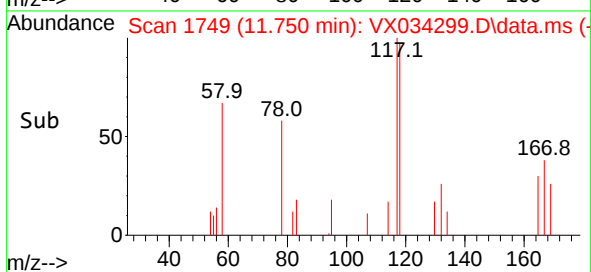
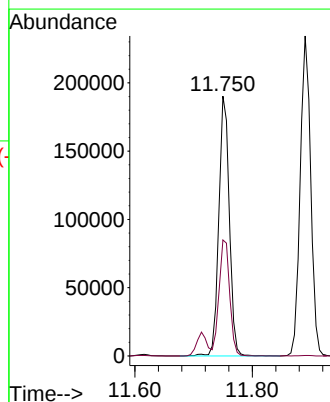
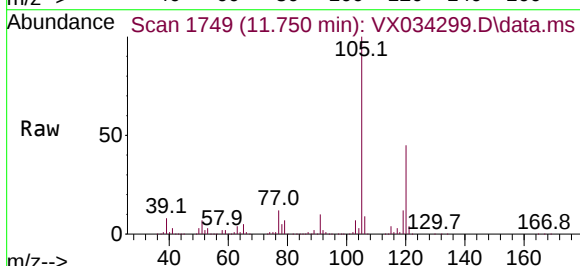
Manual Integrations
APPROVED

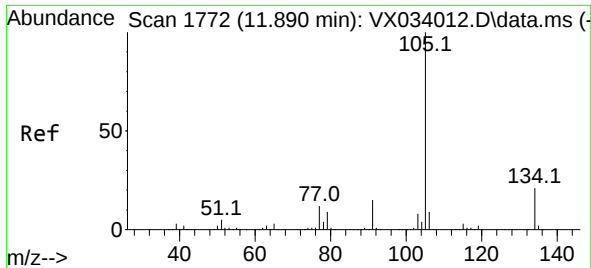
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.012 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

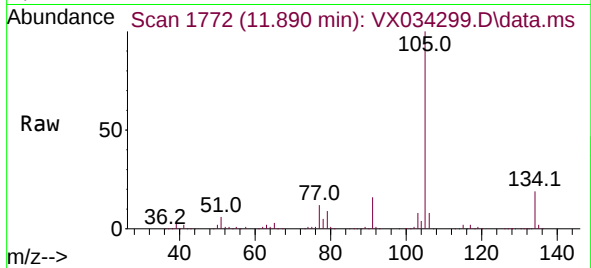
Tgt Ion:105 Resp: 235437
Ion Ratio Lower Upper
105 100
120 45.3 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 18.062 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034299.D
 Acq: 02 Mar 2023 11:00

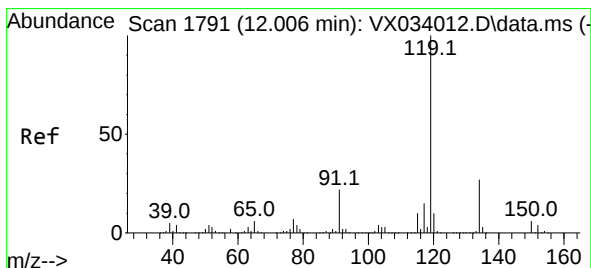
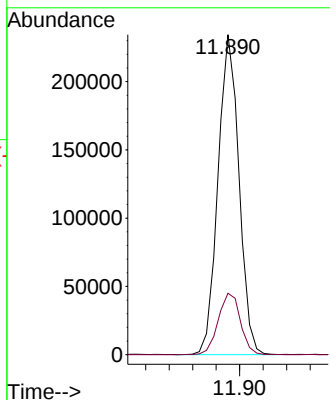
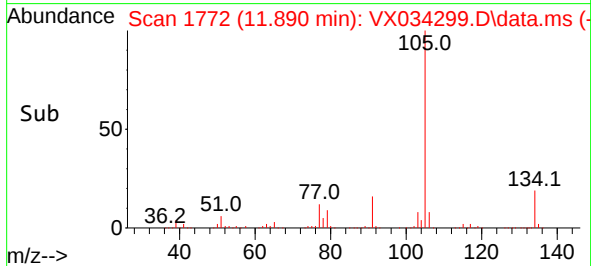
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01



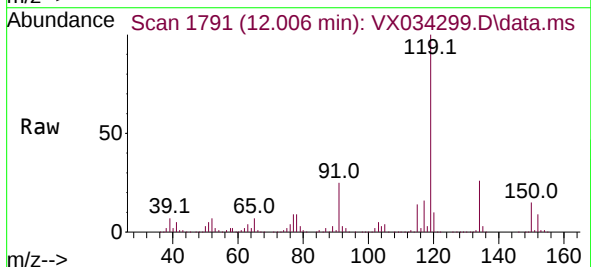
Tgt Ion:105 Resp: 29041
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.8 32.3

Manual Integrations
 APPROVED

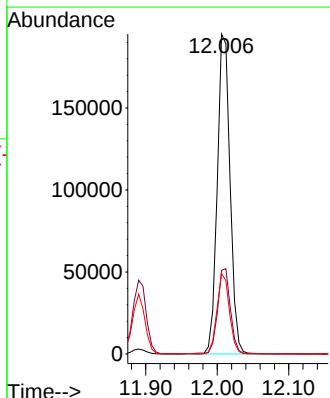
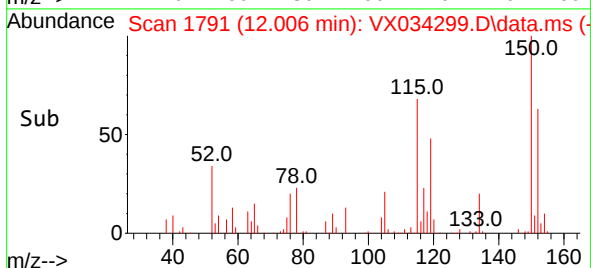
Reviewed By :John Carlone 03/03/2023
 Supervised By :Mahesh Dadoda 03/03/2023

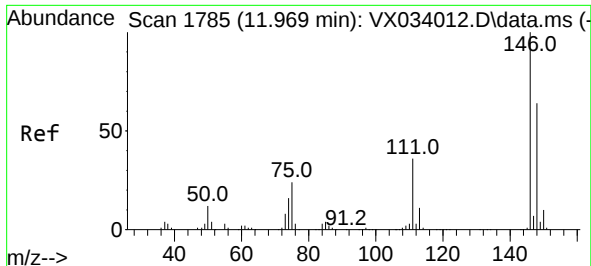


#86
 p-Isopropyltoluene
 Concen: 18.200 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX034299.D
 Acq: 02 Mar 2023 11:00



Tgt Ion:119 Resp: 242180
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.8
 91 24.6 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 18.865 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034299.D

Acq: 02 Mar 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion:146 Resp: 13092

Ion Ratio Lower Upper

146 100

111 38.3 18.6 55.6

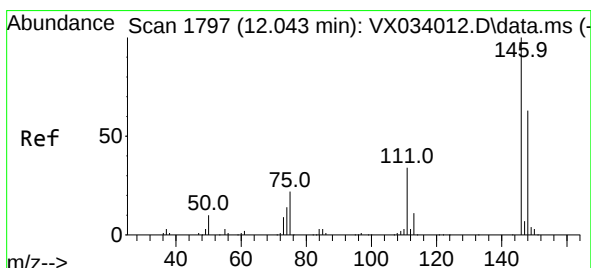
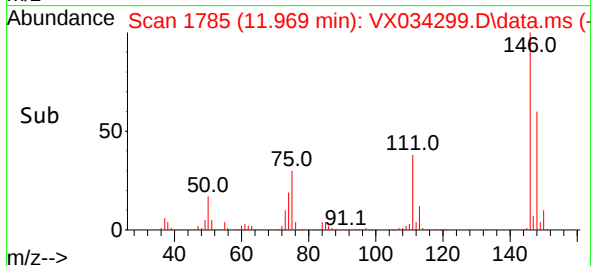
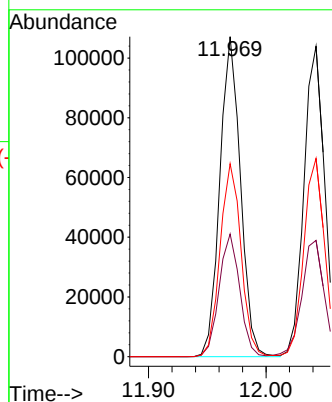
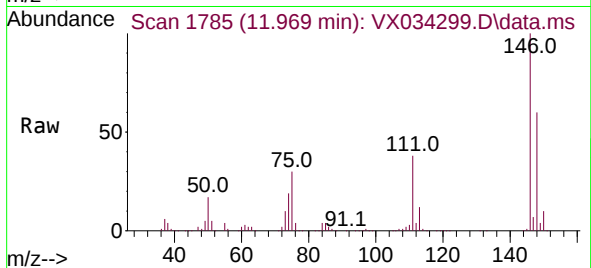
148 61.3 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#88

1,4-Dichlorobenzene

Concen: 18.296 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034299.D

Acq: 02 Mar 2023 11:00

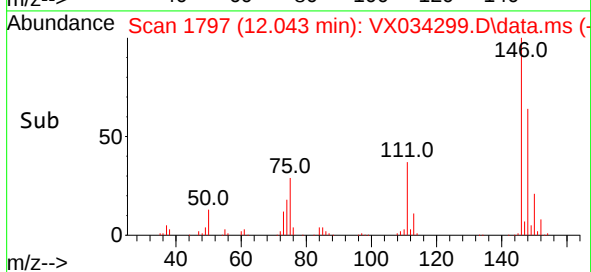
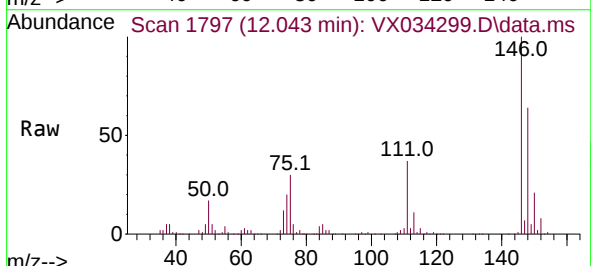
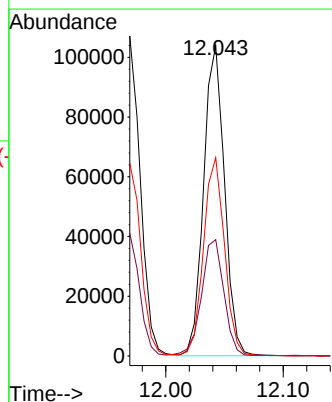
Tgt Ion:146 Resp: 128064

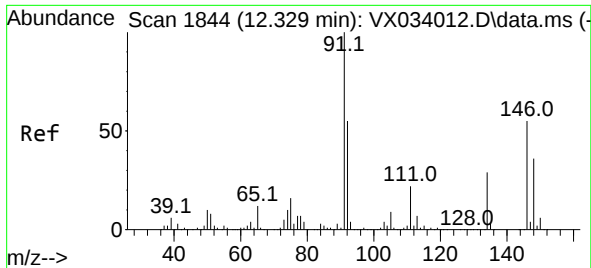
Ion Ratio Lower Upper

146 100

111 40.6 17.8 53.4

148 64.6 32.1 96.3





#89

n-Butylbenzene

Concen: 17.409 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034299.D

Acq: 02 Mar 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBS01

Tgt Ion: 91 Resp: 206320

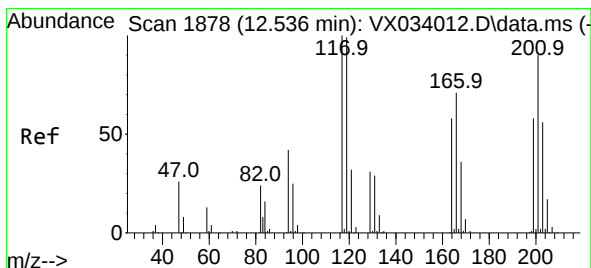
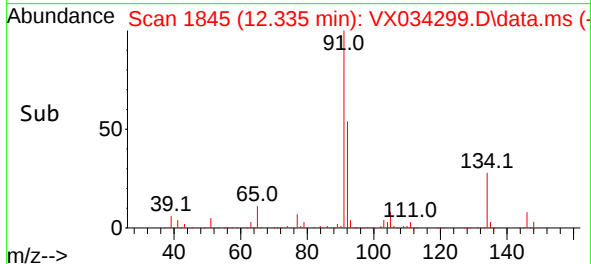
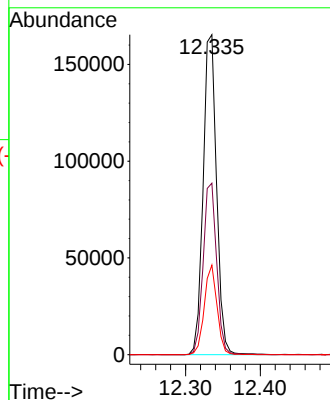
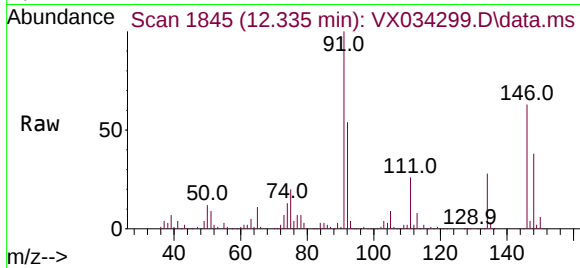
Ion	Ratio	Lower	Upper
91	100		
92	54.0	27.5	82.5
134	26.6	14.3	42.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#90

Hexachloroethane

Concen: 16.034 ug/l

RT: 12.536 min Scan# 1878

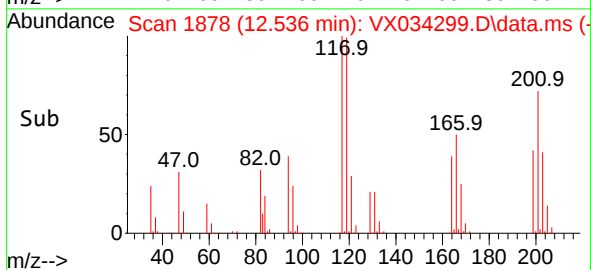
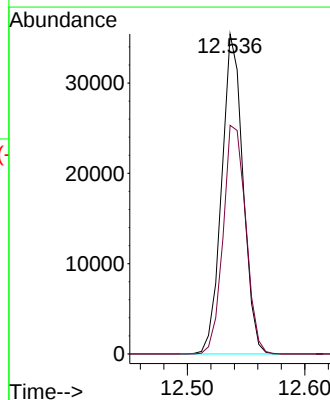
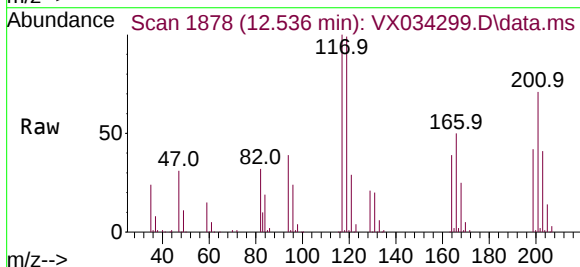
Delta R.T. 0.000 min

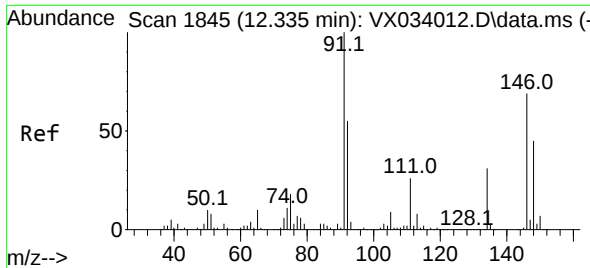
Lab File: VX034299.D

Acq: 02 Mar 2023 11:00

Tgt Ion:117 Resp: 44609

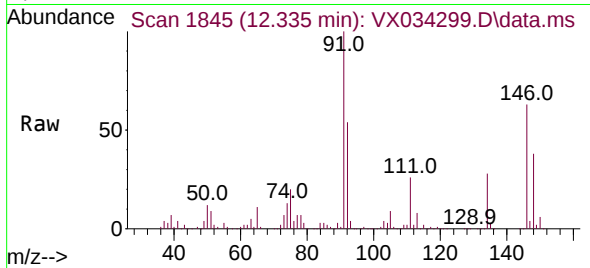
Ion	Ratio	Lower	Upper
117	100		
201	76.0	45.1	135.3





#91
1,2-Dichlorobenzene
Concen: 18.367 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

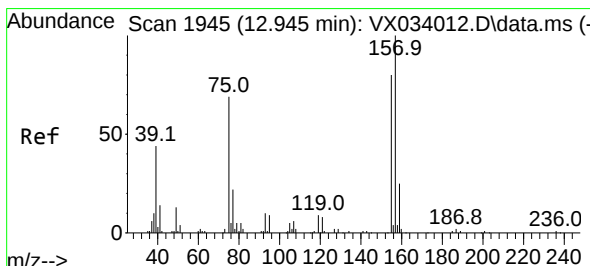
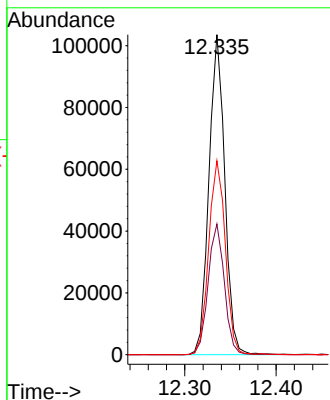
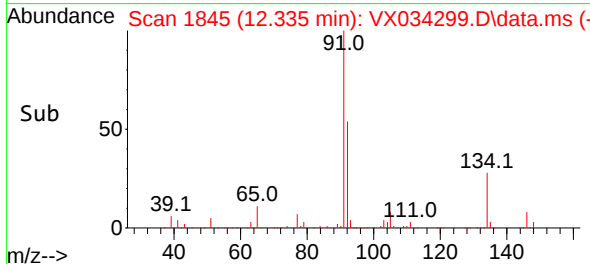
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



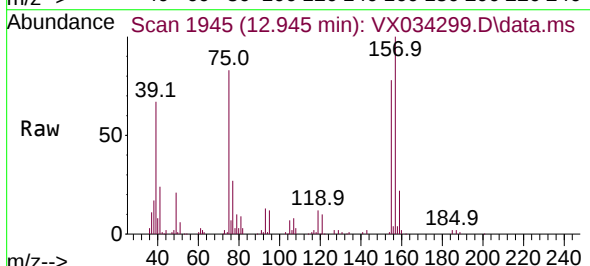
Tgt Ion:146 Resp: 12471
Ion Ratio Lower Upper
146 100
111 41.9 19.3 57.8
148 63.6 32.3 96.9

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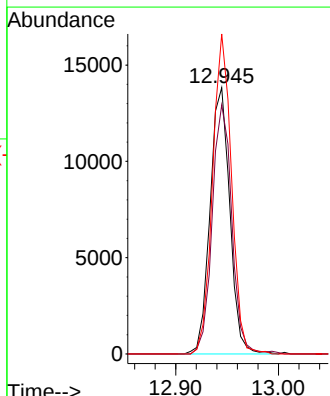
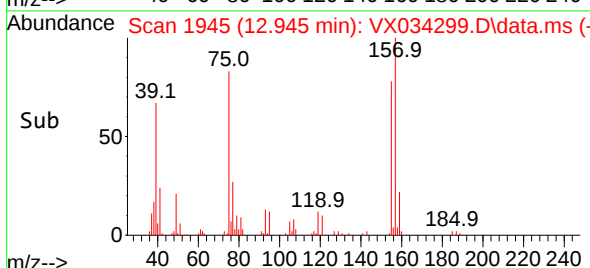
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

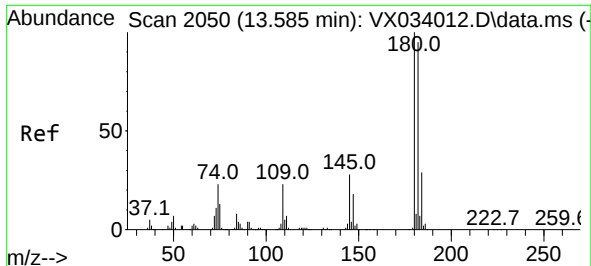


#92
1,2-Dibromo-3-Chloropropane
Concen: 14.706 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00



Tgt Ion: 75 Resp: 18443
Ion Ratio Lower Upper
75 100
155 93.2 51.7 155.1
157 115.1 67.5 202.3





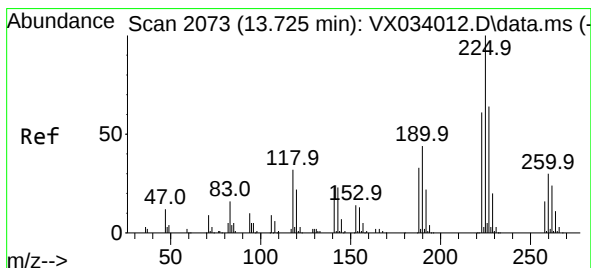
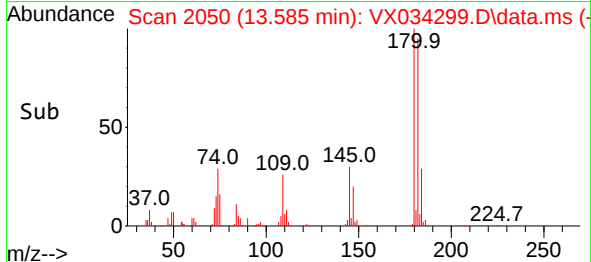
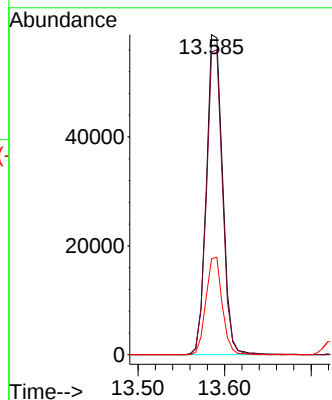
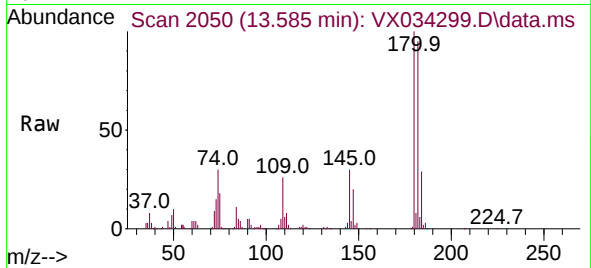
#93
1,2,4-Trichlorobenzene
Concen: 17.466 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Tgt Ion:180 Resp: 76130
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.6
145 30.6 14.1 42.2

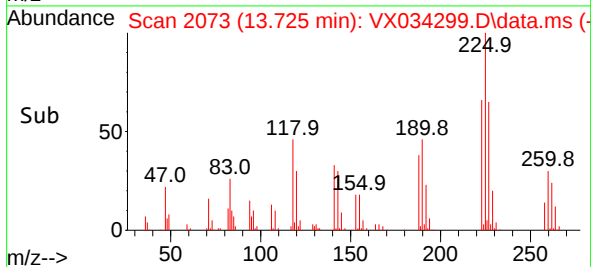
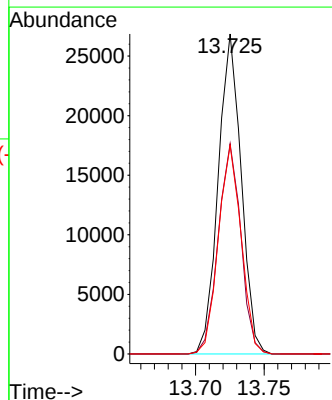
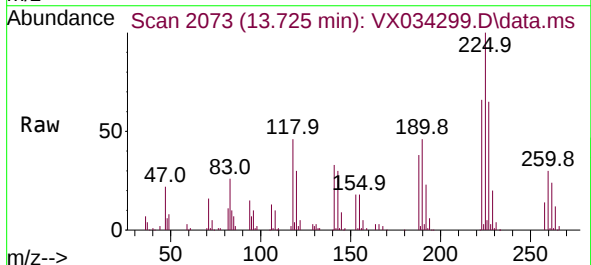
Manual Integrations
APPROVED

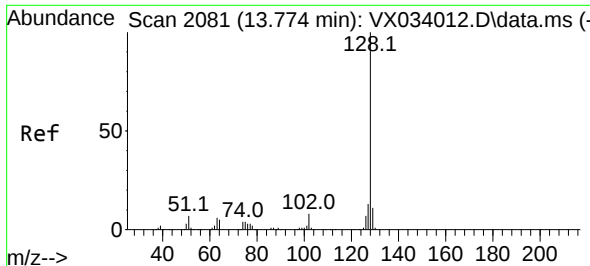
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#94
Hexachlorobutadiene
Concen: 17.312 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

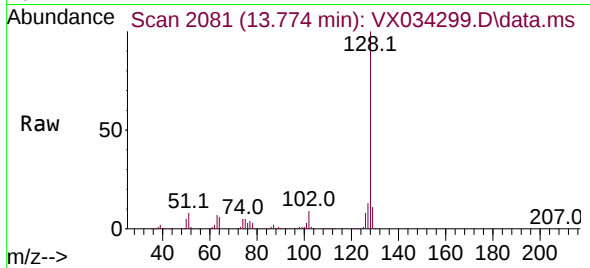
Tgt Ion:225 Resp: 31284
Ion Ratio Lower Upper
225 100
223 64.7 31.3 93.9
227 64.6 32.3 96.9





#95
Naphthalene
Concen: 17.302 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00

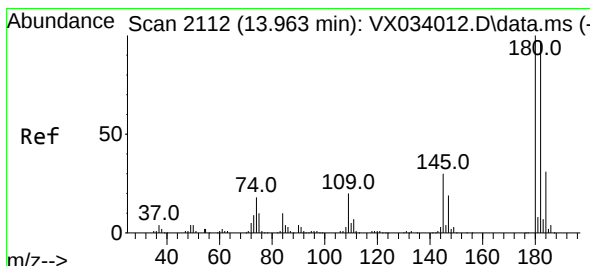
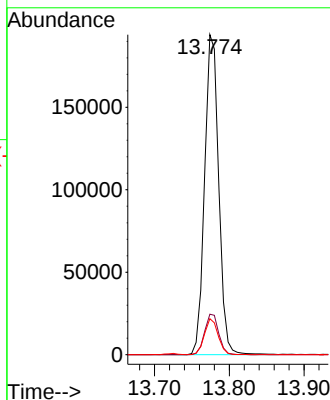
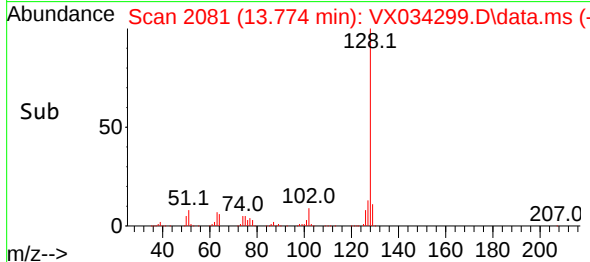
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



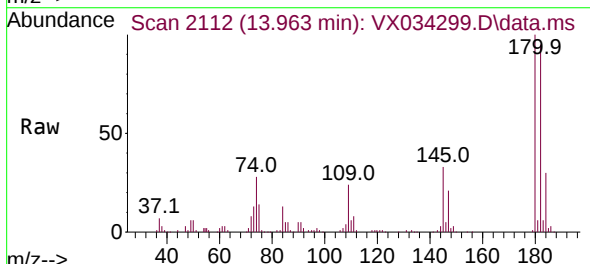
Tgt Ion:128 Resp: 254078
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.503 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034299.D
Acq: 02 Mar 2023 11:00



Tgt Ion:180 Resp: 75748
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 33.7 15.1 45.3

