

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022723\
 Data File : VX034275.D
 Acq On : 27 Feb 2023 12:50
 Operator : JC/MD
 Sample : VX0227WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0227WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/28/2023
 Supervised By : Mahesh Dadoda 02/28/2023

Quant Time: Feb 28 04:08:24 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	282284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	457633	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	407951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	203368	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	164579	43.291	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.580%		
35) Dibromofluoromethane	5.385	113	140303	47.087	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.180%		
50) Toluene-d8	8.647	98	511325	47.797	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.600%		
62) 4-Bromofluorobenzene	11.079	95	192793	47.115	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.220%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45602	18.695	ug/l	100
3) Chloromethane	1.300	50	62376	17.770	ug/l	97
4) Vinyl Chloride	1.374	62	63385	19.828	ug/l	99
5) Bromomethane	1.605	94	39190	29.664	ug/l	98
6) Chloroethane	1.685	64	36916	22.970	ug/l	97
7) Trichlorofluoromethane	1.886	101	96934	22.413	ug/l	98
8) Diethyl Ether	2.136	74	37412	21.472	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	54109	17.765	ug/l	97
10) Methyl Iodide	2.453	142	59951	16.166	ug/l	95
11) Tert butyl alcohol	2.953	59	79771	93.815	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	51010	16.707	ug/l	98
13) Acrolein	2.233	56	39924	102.858	ug/l	99
14) Allyl chloride	2.660	41	104442	16.126	ug/l	91
15) Acrylonitrile	3.062	53	177711	95.804	ug/l	98
16) Acetone	2.380	43	159782	81.476	ug/l	92
17) Carbon Disulfide	2.508	76	133767	15.239	ug/l	98
18) Methyl Acetate	2.703	43	118023	19.450	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	202086	18.753	ug/l	98
20) Methylene Chloride	2.788	84	63268	17.905	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	57095	17.846	ug/l	99
22) Diisopropyl ether	3.757	45	216614	19.078	ug/l	98
23) Vinyl Acetate	3.721	43	850186	93.458	ug/l	99
24) 1,1-Dichloroethane	3.605	63	109491	17.565	ug/l	98
25) 2-Butanone	4.550	43	253864	89.466	ug/l	96
26) 2,2-Dichloropropane	4.471	77	93862	16.622	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	68889	18.183	ug/l	97
28) Bromochloromethane	4.891	49	45110	16.223	ug/l	89
29) Tetrahydrofuran	5.001	42	164647	95.115	ug/l	99
30) Chloroform	5.092	83	109596	18.310	ug/l	99
31) Cyclohexane	5.470	56	98666	17.383	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	93973	17.514	ug/l	99
36) 1,1-Dichloropropene	5.690	75	79018	17.932	ug/l	99
37) Ethyl Acetate	4.708	43	97216	19.740	ug/l	99
38) Carbon Tetrachloride	5.678	117	81914	18.065	ug/l	97
39) Methylcyclohexane	7.379	83	101563	17.910	ug/l	97
40) Benzene	6.037	78	242756	18.590	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	53393	19.459	ug/l	98
42) 1,2-Dichloroethane	6.086	62	86292	18.788	ug/l	98
43) Isopropyl Acetate	6.336	43	165086	18.996	ug/l	99
44) Trichloroethene	7.123	130	63166	18.849	ug/l	99
45) 1,2-Dichloropropane	7.427	63	65632	18.880	ug/l	98
46) Dibromomethane	7.580	93	43869	19.175	ug/l	90
47) Bromodichloromethane	7.818	83	87734	18.686	ug/l	97
48) Methyl methacrylate	7.690	41	76792	18.617	ug/l	98
49) 1,4-Dioxane	7.659	88	34794	422.901	ug/l #	99
51) 4-Methyl-2-Pentanone	8.567	43	503718	105.350	ug/l	98
52) Toluene	8.720	92	155280	19.624	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	100737	18.640	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	106834	18.465	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	63993	20.036	ug/l	95
56) Ethyl methacrylate	9.116	69	104520	19.345	ug/l	98
57) 1,3-Dichloropropane	9.305	76	110411	19.869	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	244984	104.670	ug/l	95
59) 2-Hexanone	9.427	43	375220	102.972	ug/l	99
60) Dibromochloromethane	9.518	129	69004	19.553	ug/l	98
61) 1,2-Dibromoethane	9.610	107	67570	20.004	ug/l	99
64) Tetrachloroethene	9.275	164	55631	19.322	ug/l	97
65) Chlorobenzene	10.079	112	167118	19.652	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	64436	19.573	ug/l	97
67) Ethyl Benzene	10.195	91	296854	19.431	ug/l	98
68) m/p-Xylenes	10.299	106	229851	39.315	ug/l	97
69) o-Xylene	10.640	106	114038	19.593	ug/l	97
70) Styrene	10.652	104	186618	19.714	ug/l	98
71) Bromoform	10.799	173	52068	19.377	ug/l #	100
73) Isopropylbenzene	10.963	105	293268	18.921	ug/l	100
74) N-amyl acetate	10.841	43	144336	18.536	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	101825	19.208	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	81740m	15.973	ug/l	
77) Bromobenzene	11.195	156	73532	19.714	ug/l	90
78) n-propylbenzene	11.305	91	339544	18.836	ug/l	98
79) 2-Chlorotoluene	11.366	91	202609	18.331	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	247448	18.989	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	33862	16.999	ug/l	92
82) 4-Chlorotoluene	11.457	91	233096	18.516	ug/l	98
83) tert-Butylbenzene	11.713	119	257359	19.284	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	247935	18.818	ug/l	98
85) sec-Butylbenzene	11.890	105	314043	19.377	ug/l	98
86) p-Isopropyltoluene	12.012	119	260156	19.396	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	137065	19.594	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	136597	19.360	ug/l	96
89) n-Butylbenzene	12.335	91	223505	18.709	ug/l	98
90) Hexachloroethane	12.536	117	49734	17.734	ug/l	81
91) 1,2-Dichlorobenzene	12.335	146	135080	19.737	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20858	16.500	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	83501	19.003	ug/l	97
94) Hexachlorobutadiene	13.725	225	35154	19.299	ug/l	98
95) Naphthalene	13.774	128	280299	18.936	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	83663	19.179	ug/l	98

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Supervised By :Mahesh Dadoda 02/28/2023

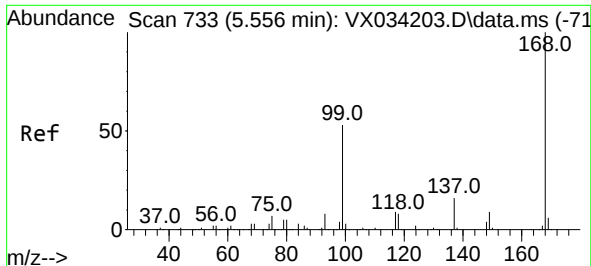
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Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

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

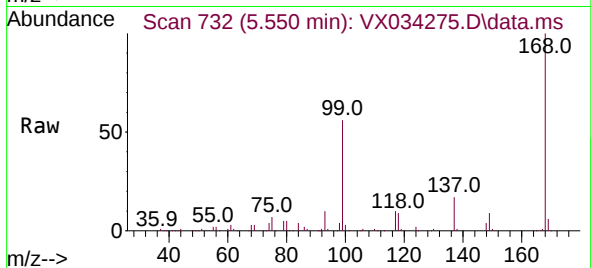
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Supervised By :Mahesh Dadoda 02/28/2023

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

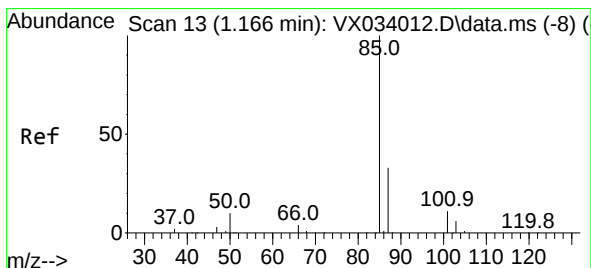
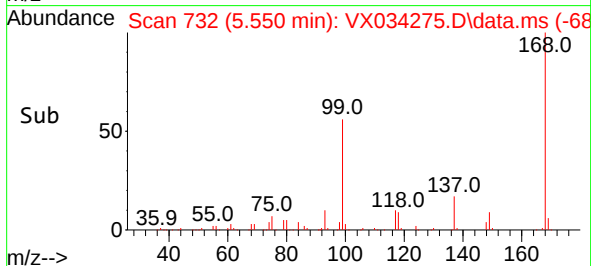
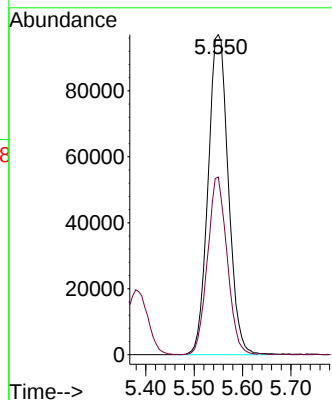
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion:168 Resp: 282284
Ion Ratio Lower Upper
168 100
99 55.4 39.6 59.4

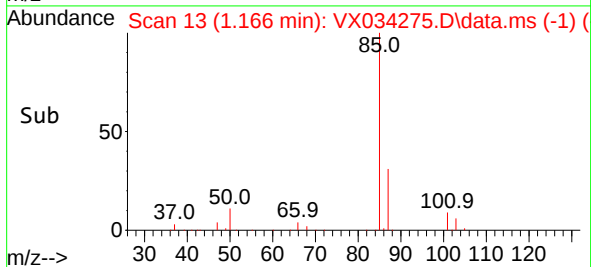
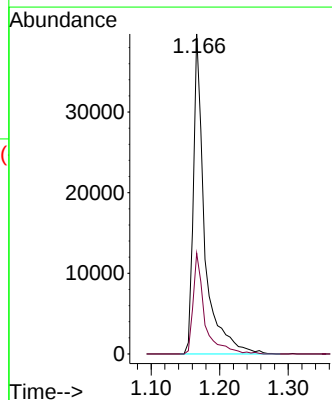
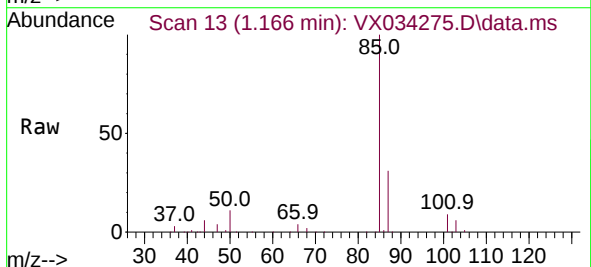
Manual Integrations
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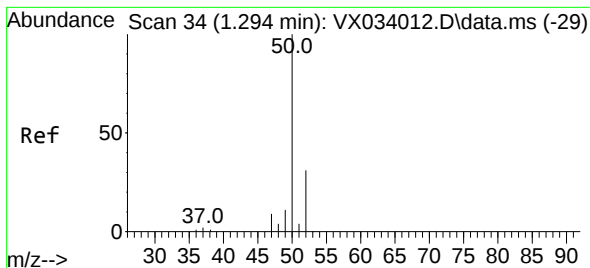
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#2
Dichlorodifluoromethane
Concen: 18.695 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Tgt Ion: 85 Resp: 45602
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.4





#3

Chloromethane

Concen: 17.770 ug/l

RT: 1.300 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX034275.D

Acq: 27 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01

Tgt Ion: 50 Resp: 62370

Ion Ratio Lower Upper

50 100

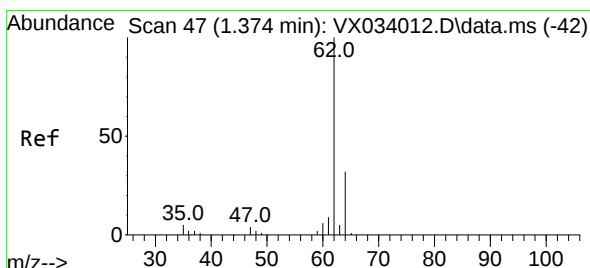
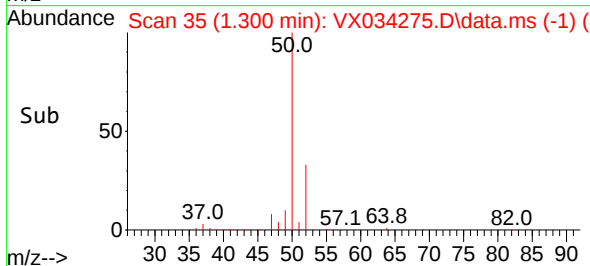
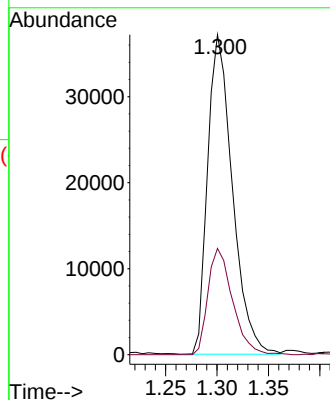
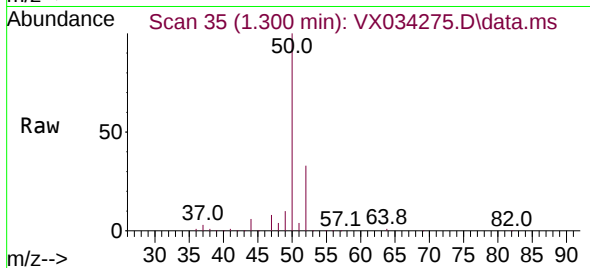
52 33.2 25.2 37.8

Manual Integrations

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Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#4

Vinyl Chloride

Concen: 19.828 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034275.D

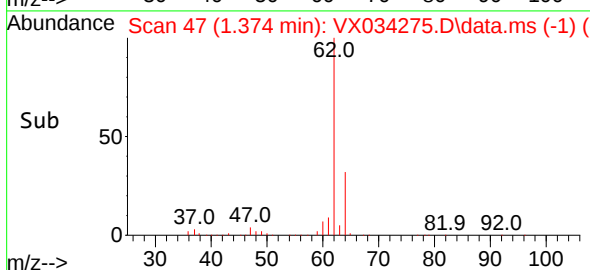
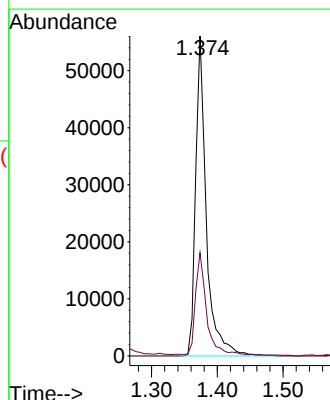
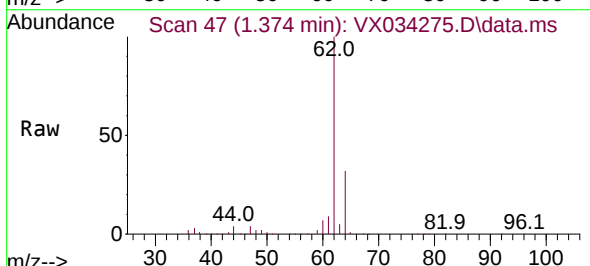
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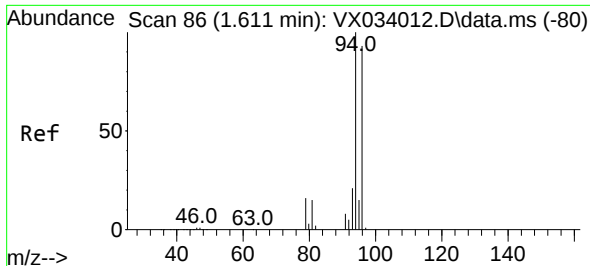
Tgt Ion: 62 Resp: 63385

Ion Ratio Lower Upper

62 100

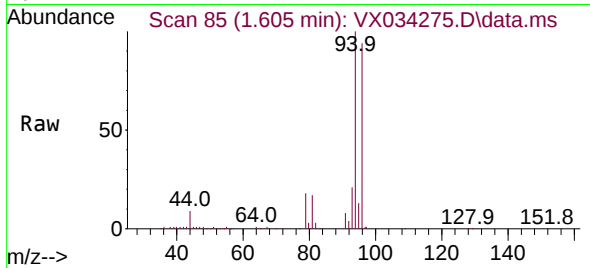
64 32.0 26.2 39.4





#5
Bromomethane
Concen: 29.664 ug/l
RT: 1.605 min Scan# 86
Delta R.T. 0.006 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

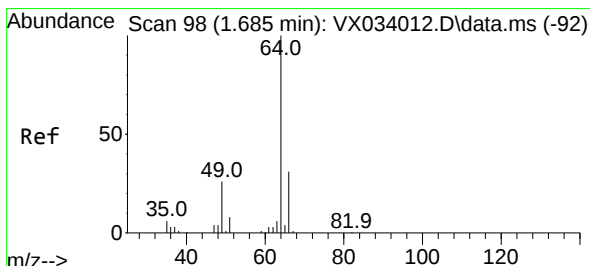
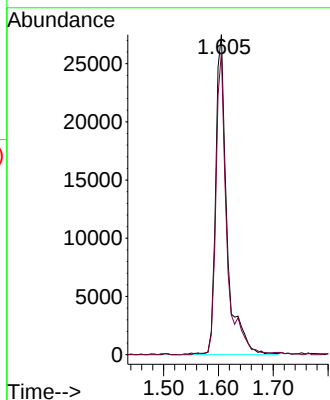
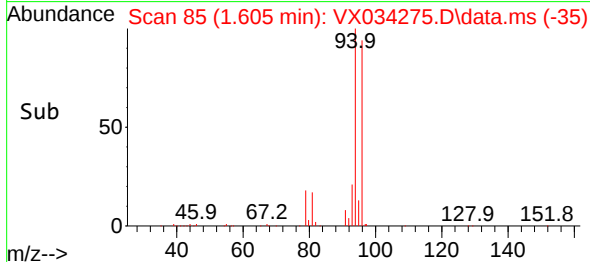
Instrument :
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Tgt Ion: 94 Resp: 39190
Ion Ratio Lower Upper
94 100
96 94.4 74.3 111.5

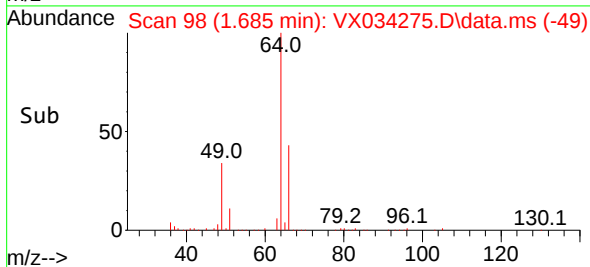
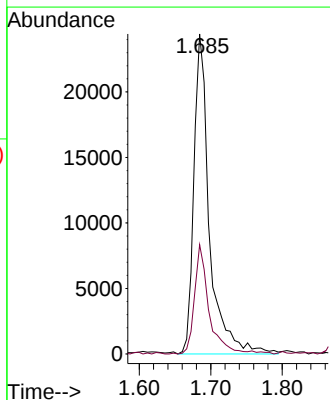
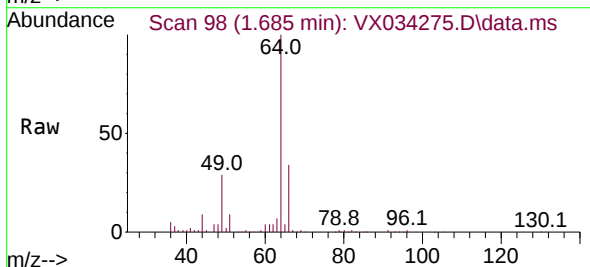
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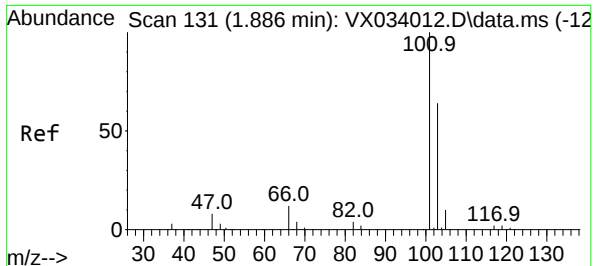
Reviewed By :John Carlone 02/28/2023
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#6
Chloroethane
Concen: 22.970 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Tgt Ion: 64 Resp: 36916
Ion Ratio Lower Upper
64 100
66 34.2 26.1 39.1





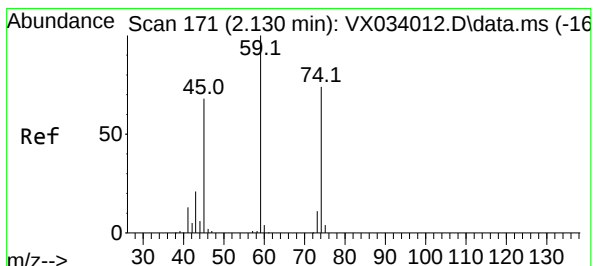
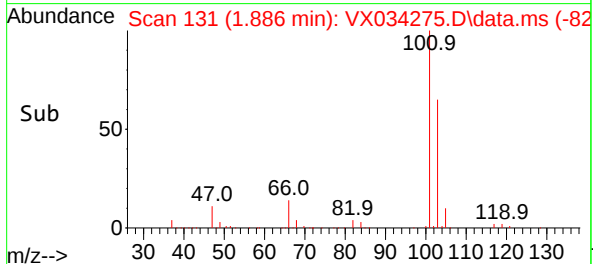
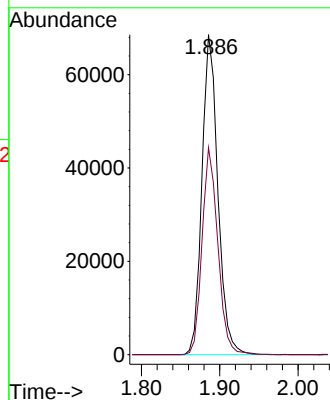
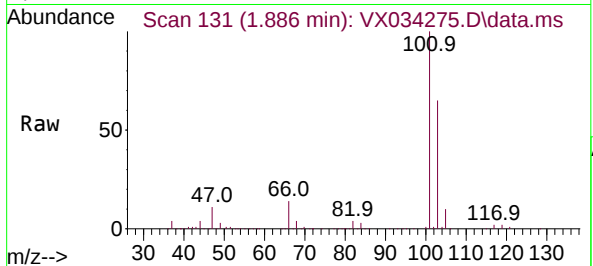
#7
Trichlorofluoromethane
Concen: 22.413 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion:101 Resp: 96934
Ion Ratio Lower Upper
101 100
103 64.7 50.6 75.8

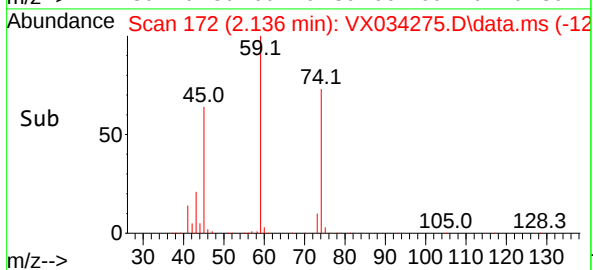
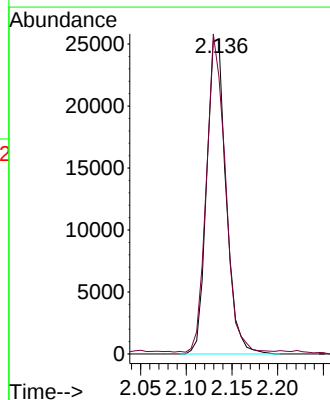
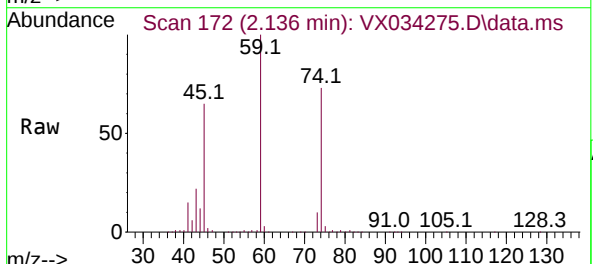
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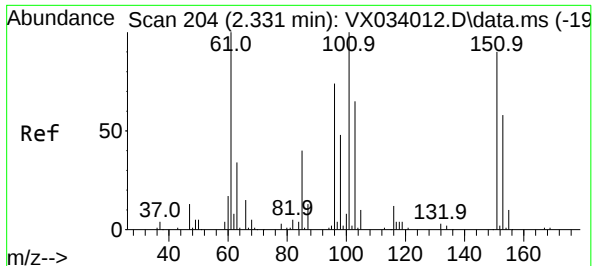
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#8
Diethyl Ether
Concen: 21.472 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Tgt Ion: 74 Resp: 37412
Ion Ratio Lower Upper
74 100
45 98.6 51.5 154.5





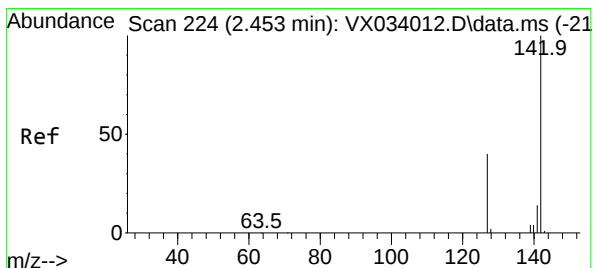
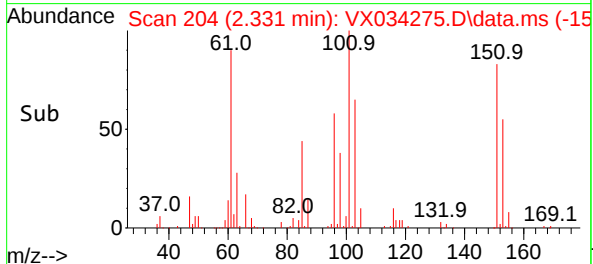
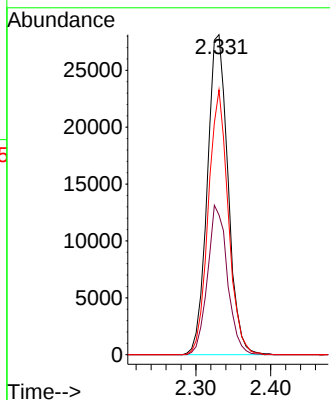
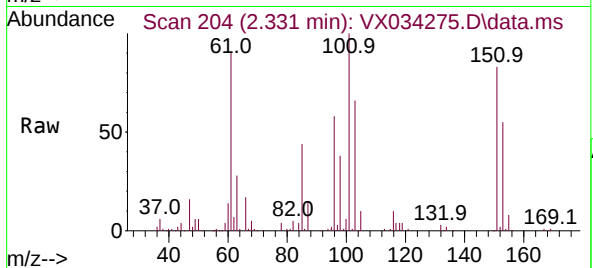
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.765 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion:101 Resp: 54109
Ion Ratio Lower Upper
101 100
85 44.8 36.7 55.1
151 79.7 66.5 99.7

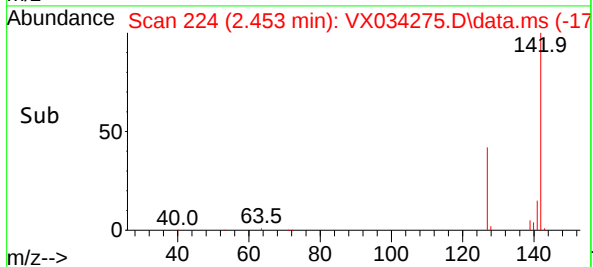
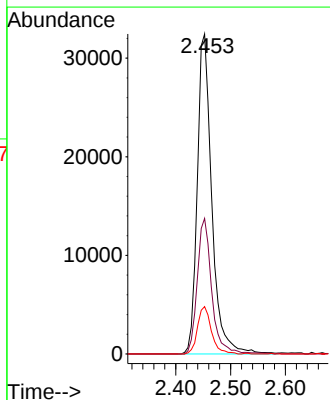
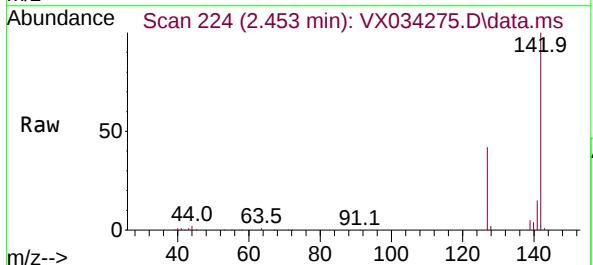
Manual Integrations
APPROVED

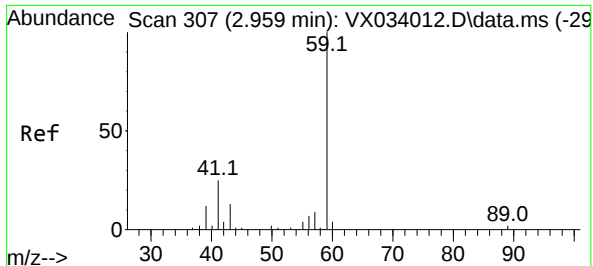
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#10
Methyl Iodide
Concen: 16.166 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Tgt Ion:142 Resp: 59951
Ion Ratio Lower Upper
142 100
127 42.2 37.3 55.9
141 14.2 11.5 17.3





#11

Tert butyl alcohol

Concen: 93.815 ug/l

RT: 2.953 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX034275.D

Acq: 27 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01

Tgt Ion: 59 Resp: 7977

Ion Ratio Lower Upper

59 100

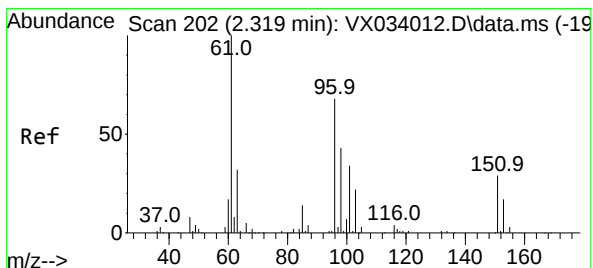
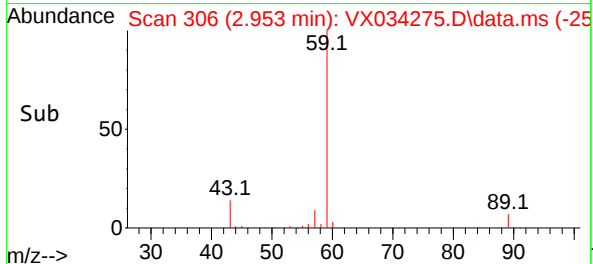
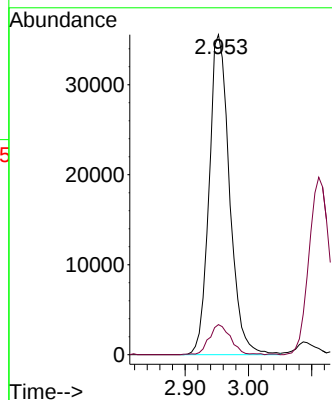
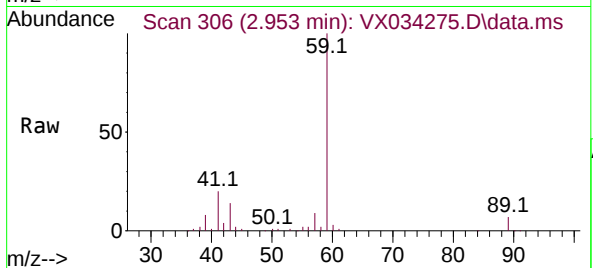
57 9.9 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#12

1,1-Dichloroethene

Concen: 16.707 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034275.D

Acq: 27 Feb 2023 12:50

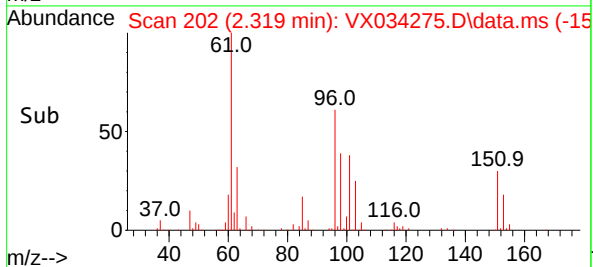
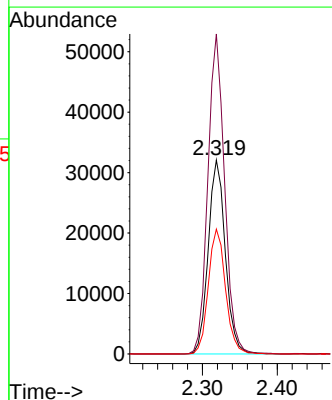
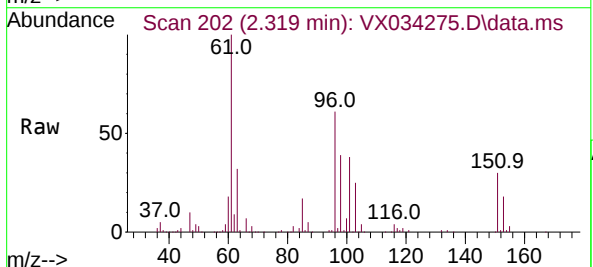
Tgt Ion: 96 Resp: 51010

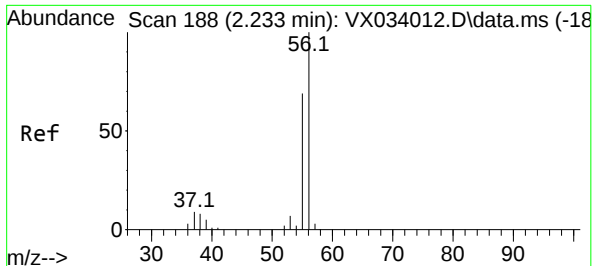
Ion Ratio Lower Upper

96 100

61 165.0 134.2 201.4

98 64.4 50.2 75.2





#13

Acrolein

Concen: 102.858 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX034275.D

Acq: 27 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01

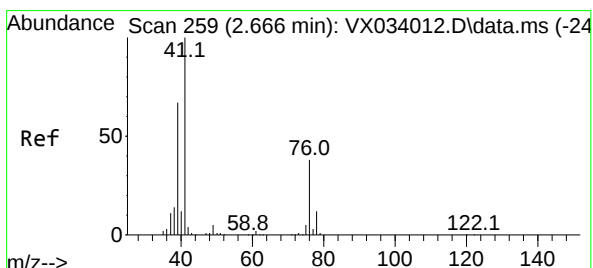
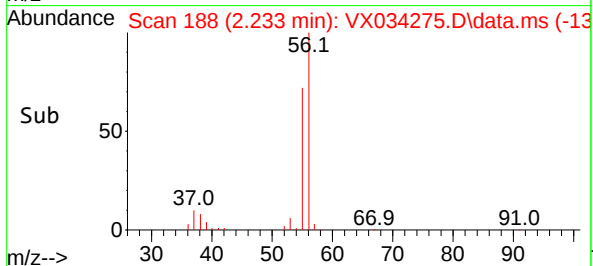
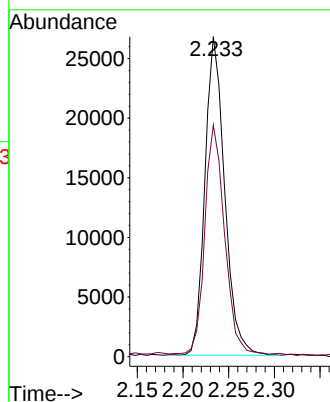
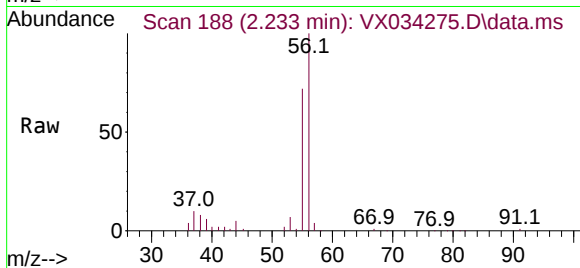
Tgt Ion: 56 Resp: 39924
 Ion Ratio Lower Upper
 56 100
 55 71.6 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#14

Allyl chloride

Concen: 16.126 ug/l

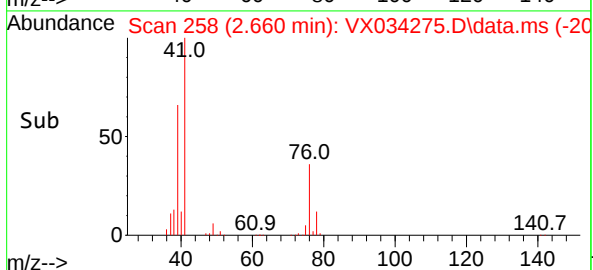
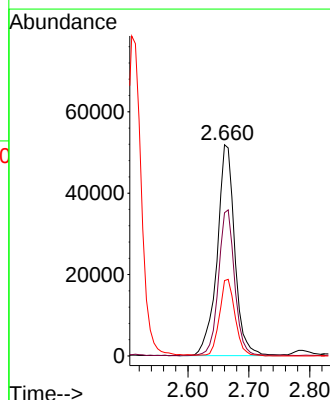
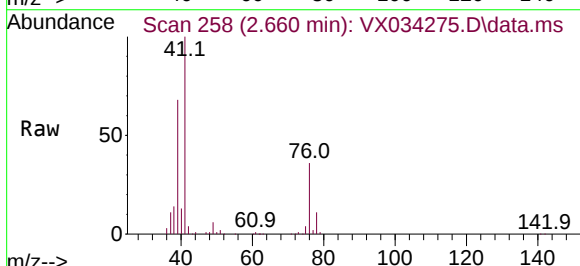
RT: 2.660 min Scan# 258

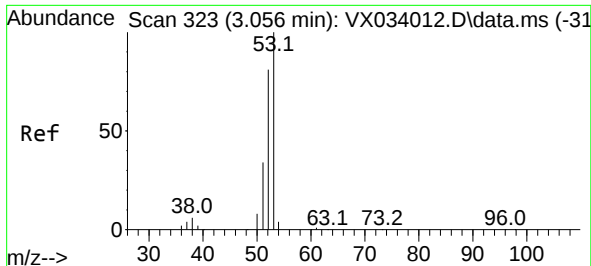
Delta R.T. 0.000 min

Lab File: VX034275.D

Acq: 27 Feb 2023 12:50

Tgt Ion: 41 Resp: 104442
 Ion Ratio Lower Upper
 41 100
 39 63.5 59.0 88.4
 76 32.2 24.6 37.0





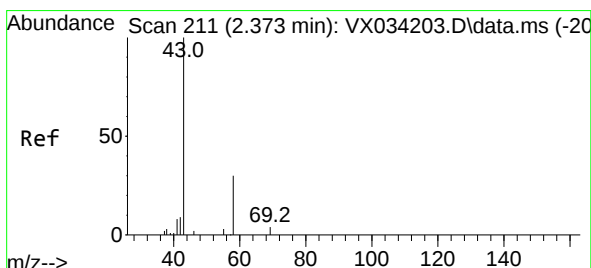
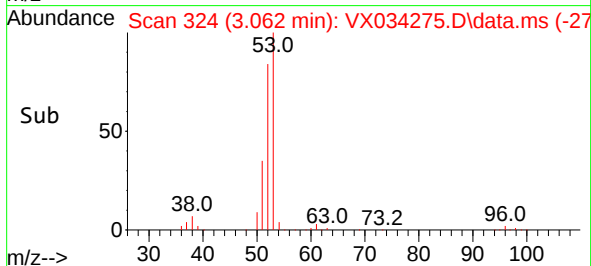
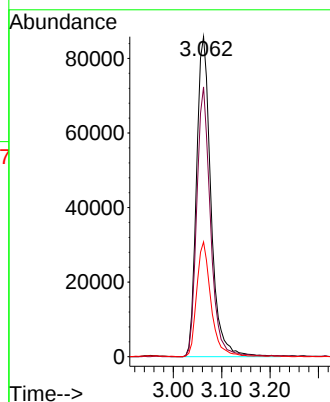
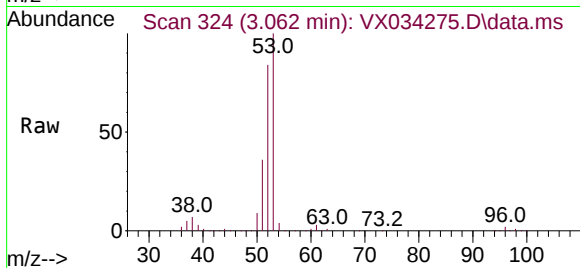
#15
Acrylonitrile
Concen: 95.804 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion: 53 Resp: 17771
Ion Ratio Lower Upper
53 100
52 80.3 65.7 98.5
51 35.6 29.0 43.4

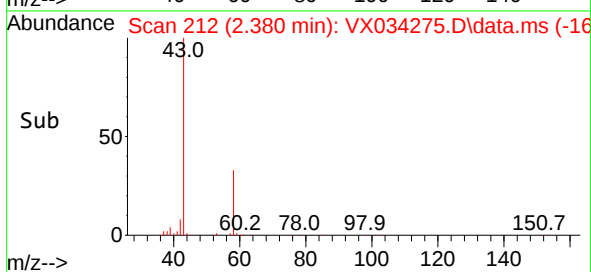
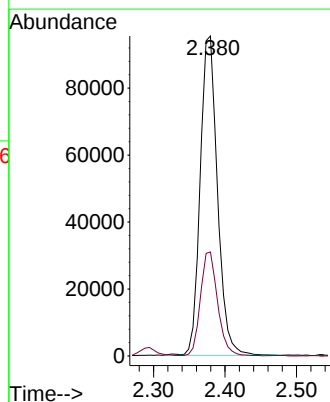
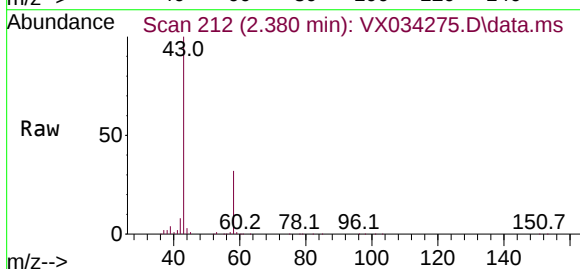
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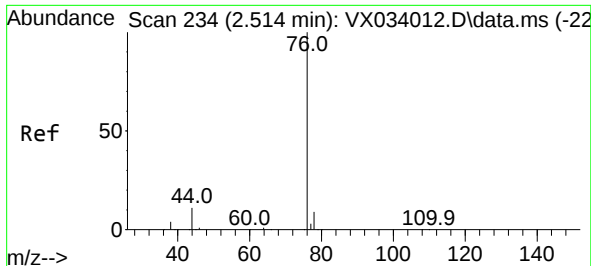
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#16
Acetone
Concen: 81.476 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Tgt Ion: 43 Resp: 159782
Ion Ratio Lower Upper
43 100
58 32.4 22.6 33.8





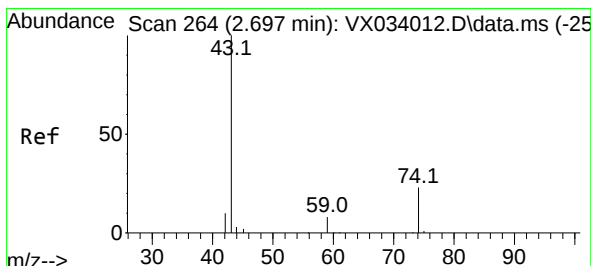
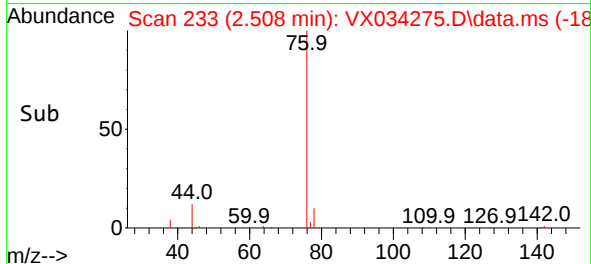
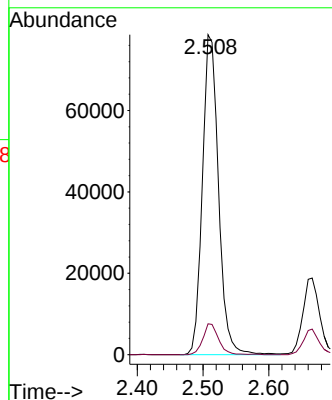
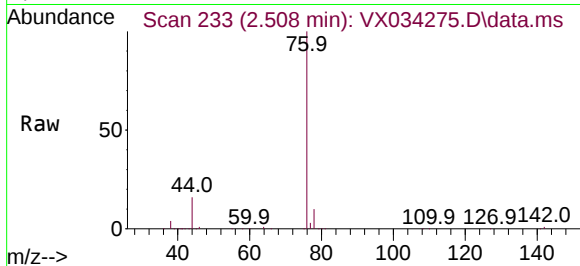
#17
Carbon Disulfide
Concen: 15.239 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion: 76 Resp: 13376
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

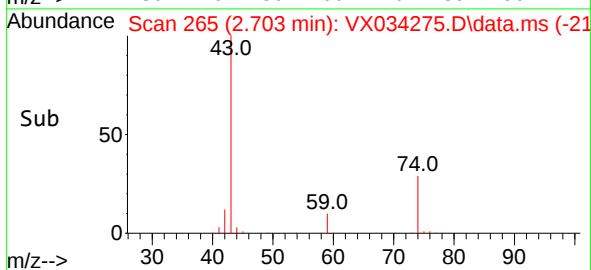
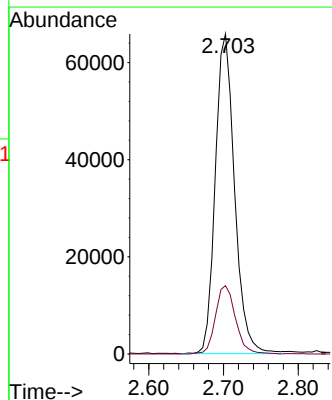
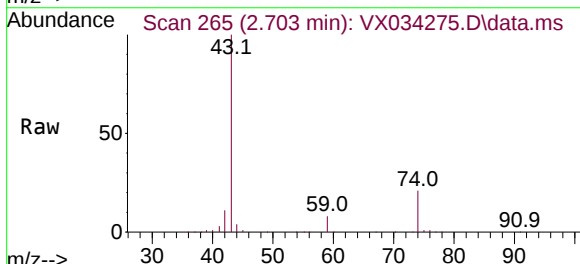
Manual Integrations
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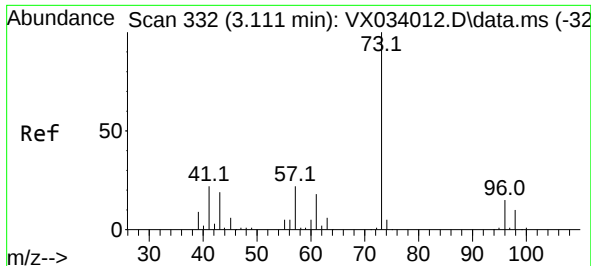
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#18
Methyl Acetate
Concen: 19.450 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

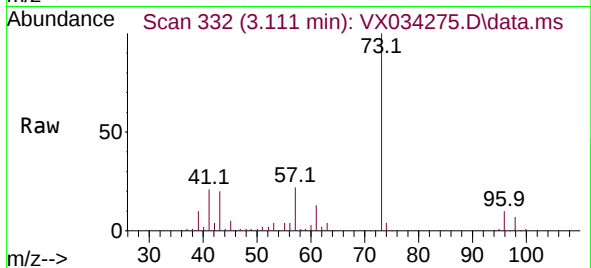
Tgt Ion: 43 Resp: 118023
Ion Ratio Lower Upper
43 100
74 22.2 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 18.753 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

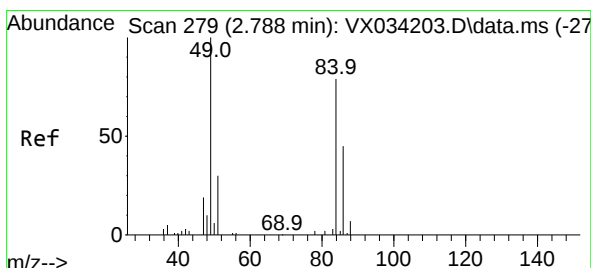
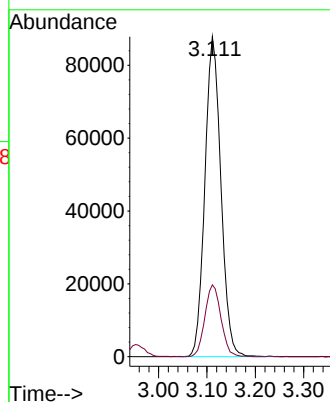
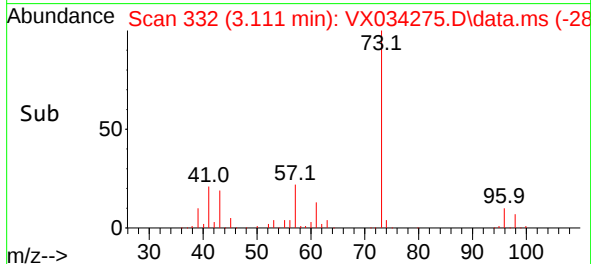
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion: 73 Resp: 202080
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.0

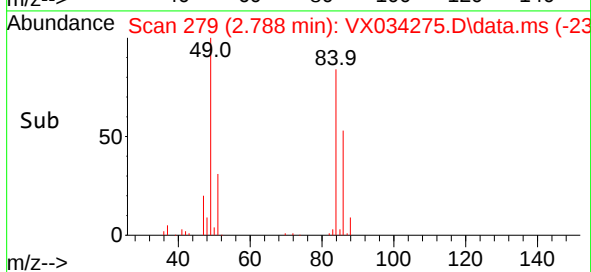
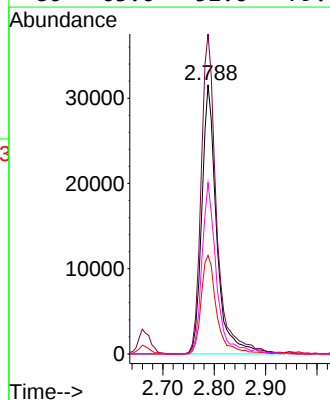
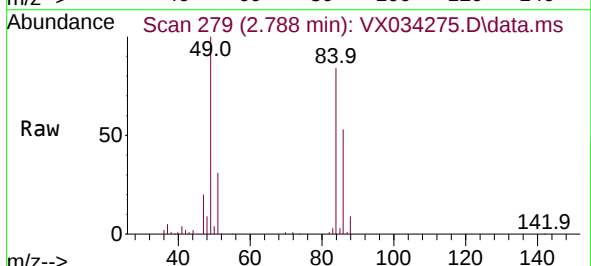
Manual Integrations
APPROVED

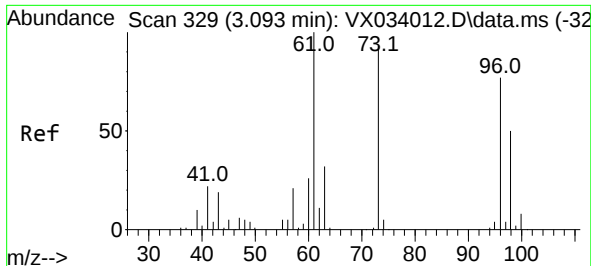
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#20
Methylene Chloride
Concen: 17.905 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

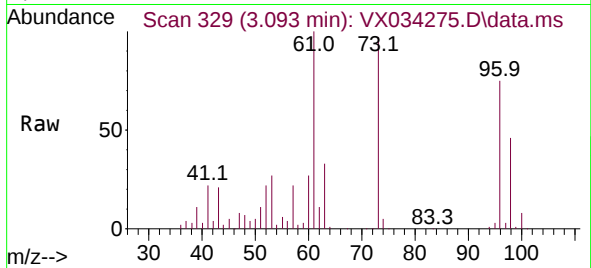
Tgt Ion: 84 Resp: 63268
Ion Ratio Lower Upper
84 100
49 118.9 101.1 151.7
51 36.6 31.0 46.6
86 63.6 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 17.846 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

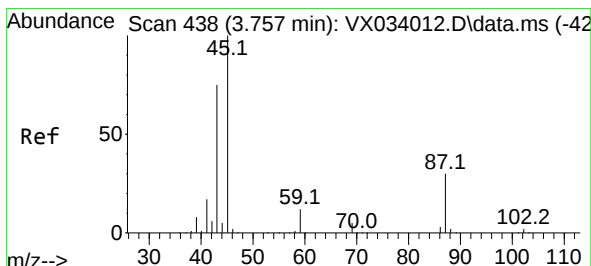
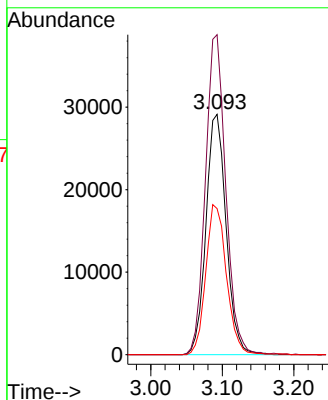
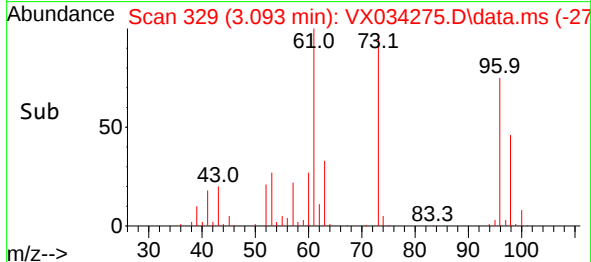
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



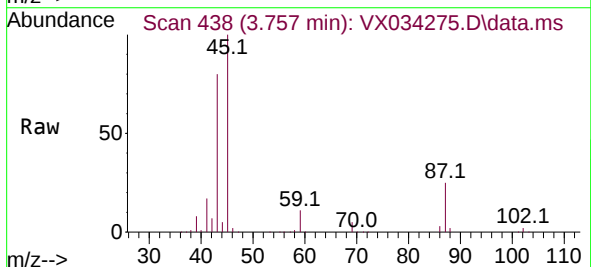
Tgt Ion: 96 Resp: 5709
Ion Ratio Lower Upper
96 100
61 133.1 106.7 160.1
98 60.7 50.0 75.0

Manual Integrations
APPROVED

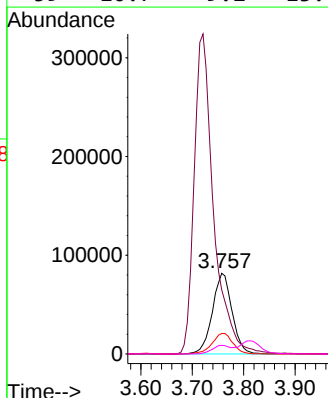
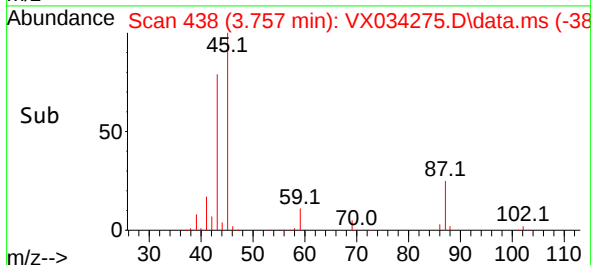
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#22
Diisopropyl ether
Concen: 19.078 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50



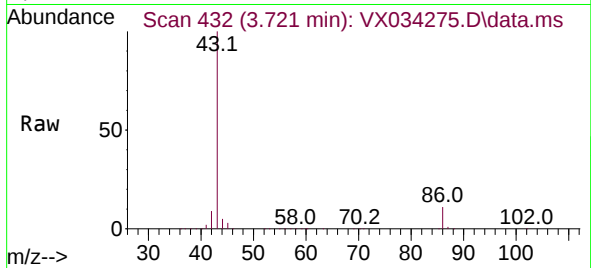
Tgt Ion: 45 Resp: 216614
Ion Ratio Lower Upper
45 100
43 79.2 64.6 97.0
87 25.5 21.9 32.9
59 10.7 9.2 13.8





#23
 Vinyl Acetate
 Concen: 93.458 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX034275.D
 Acq: 27 Feb 2023 12:50

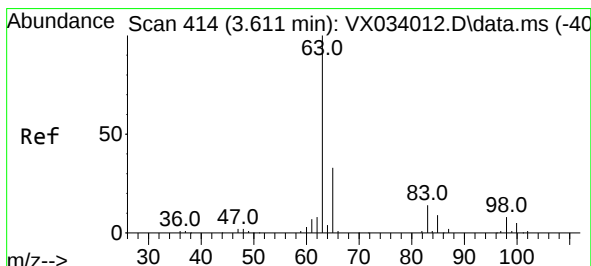
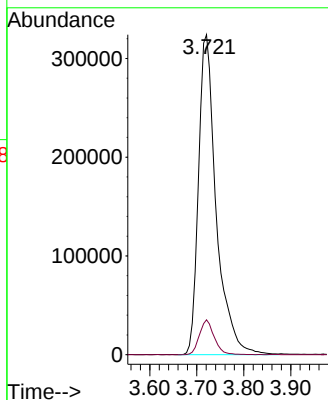
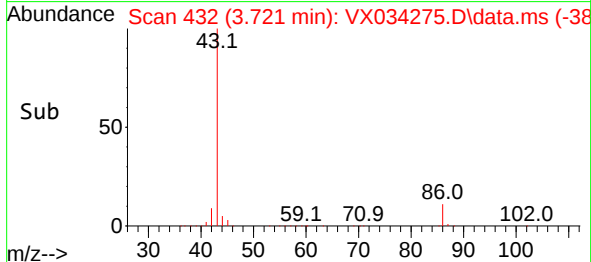
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0227WBSD01



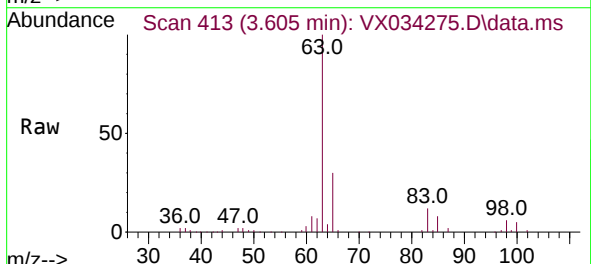
Tgt Ion: 43 Resp: 850180
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.4 12.6

Manual Integrations
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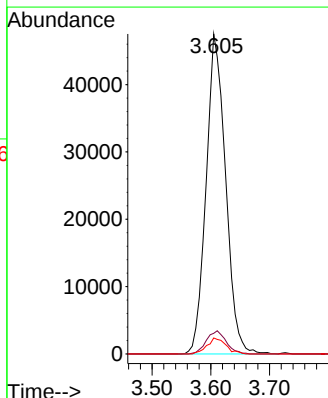
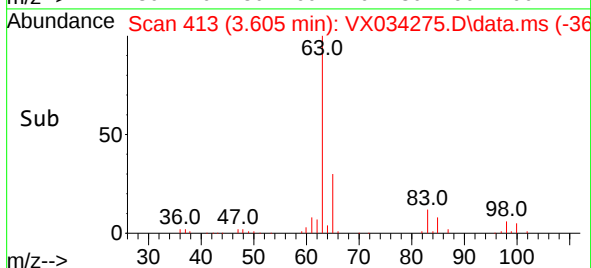
Reviewed By :John Carlone 02/28/2023
 Supervised By :Mahesh Dadoda 02/28/2023

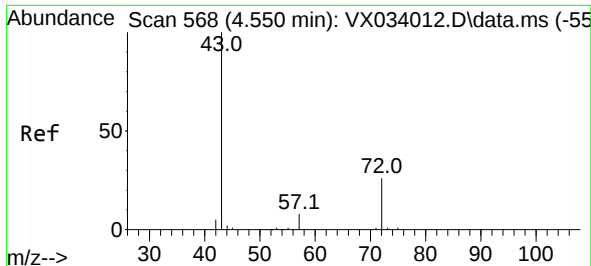


#24
 1,1-Dichloroethane
 Concen: 17.565 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034275.D
 Acq: 27 Feb 2023 12:50



Tgt Ion: 63 Resp: 109491
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 5.0 2.4 7.2





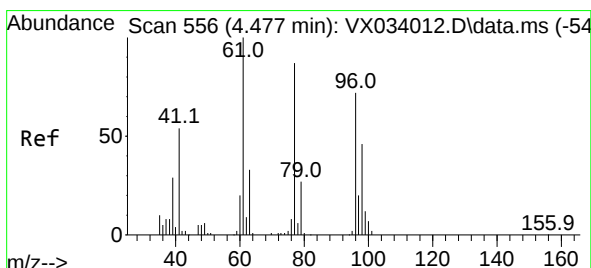
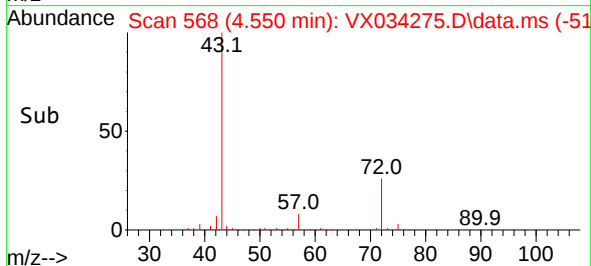
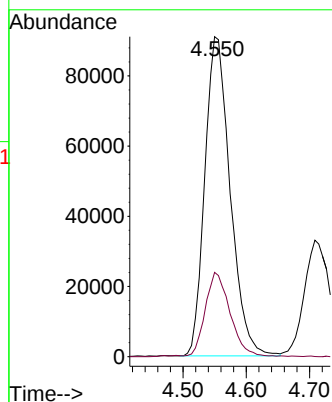
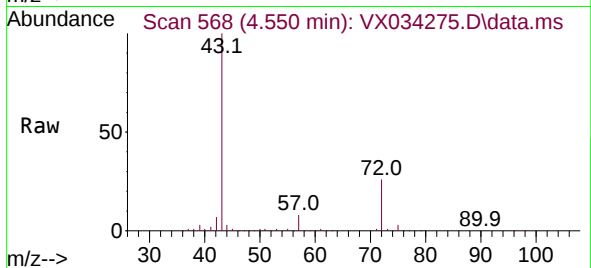
#25
2-Butanone
Concen: 89.466 ug/l
RT: 4.550 min Scan# 501
Delta R.T. 0.006 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion: 43 Resp: 253864
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2

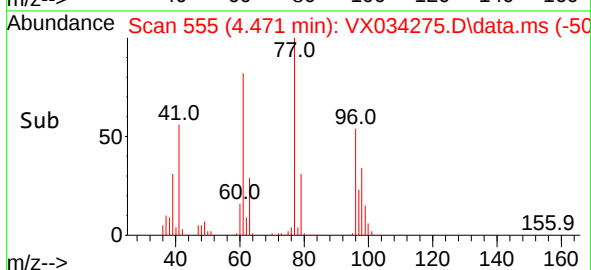
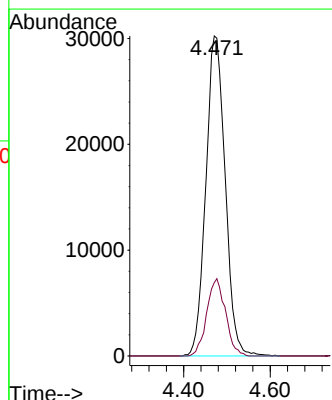
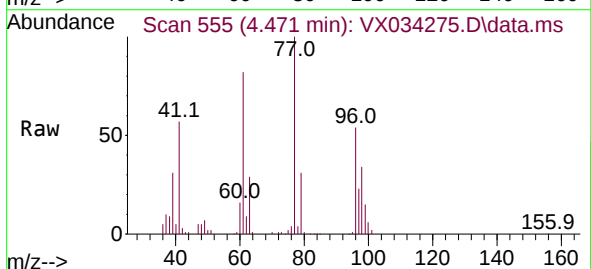
Manual Integrations
APPROVED

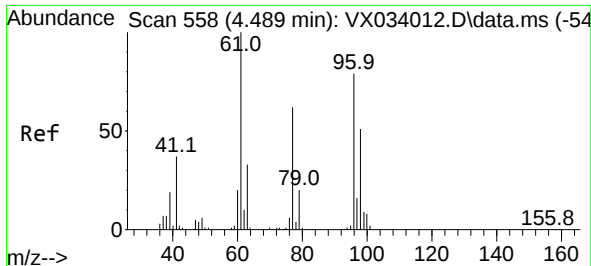
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#26
2,2-Dichloropropane
Concen: 16.622 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Tgt Ion: 77 Resp: 93862
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.183 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034275.D

Acq: 27 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01

Tgt Ion: 96 Resp: 6888

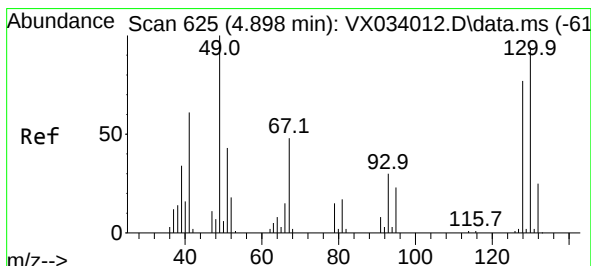
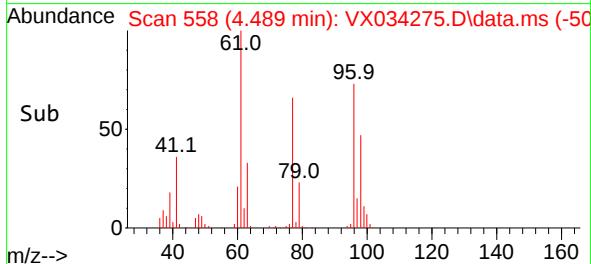
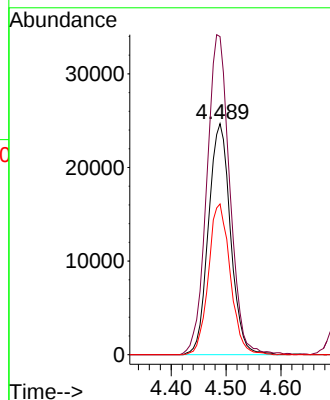
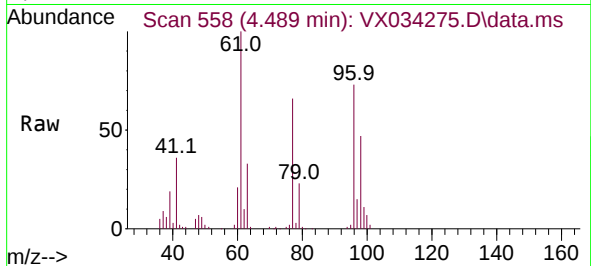
Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	277.6
98	64.6	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#28

Bromochloromethane

Concen: 16.223 ug/l

RT: 4.891 min Scan# 624

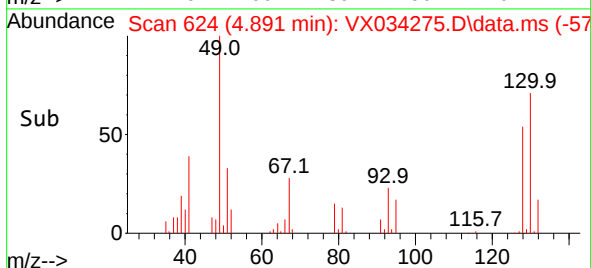
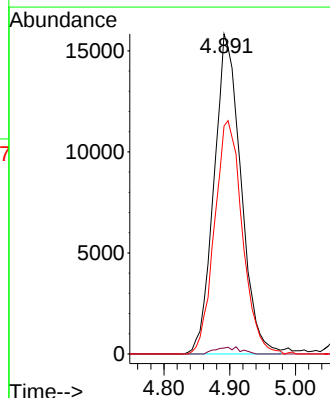
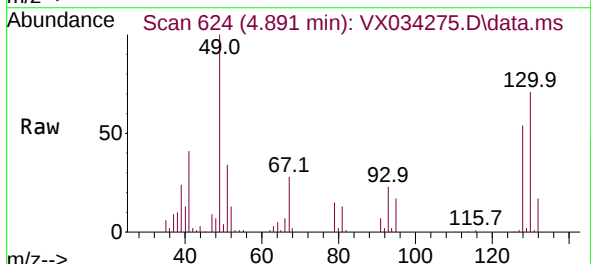
Delta R.T. 0.000 min

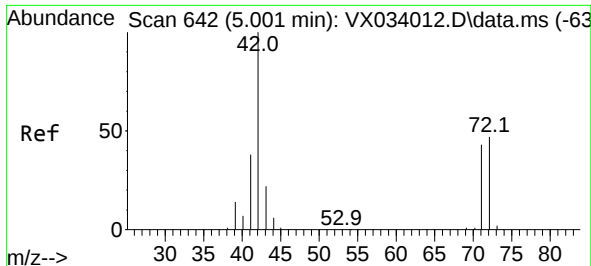
Lab File: VX034275.D

Acq: 27 Feb 2023 12:50

Tgt Ion: 49 Resp: 45110

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	75.4	68.5	102.7





#29

Tetrahydrofuran

Concen: 95.115 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX034275.D

Acq: 27 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01

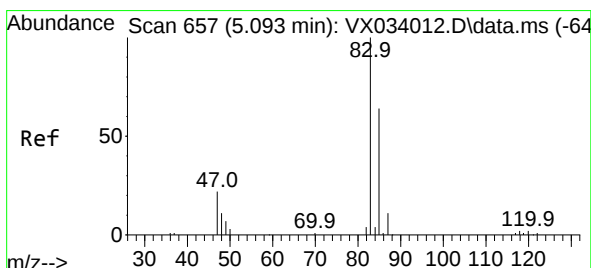
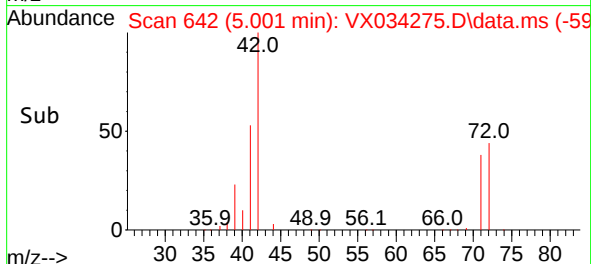
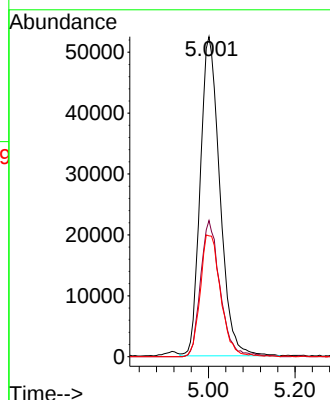
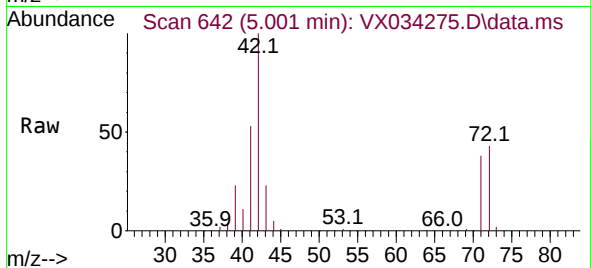
Tgt Ion:	42	Resp:	16464
Ion	Ratio	Lower	Upper
42	100		
72	42.6	34.8	52.2
71	39.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#30

Chloroform

Concen: 18.310 ug/l

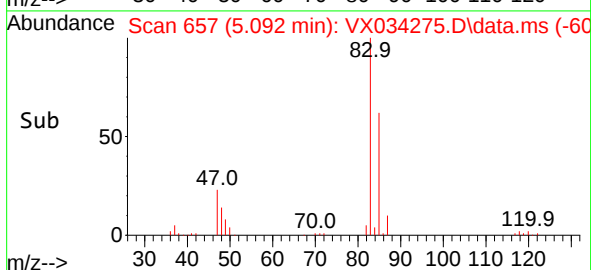
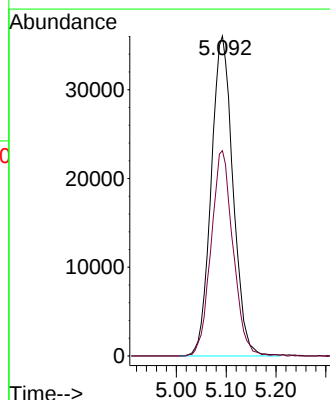
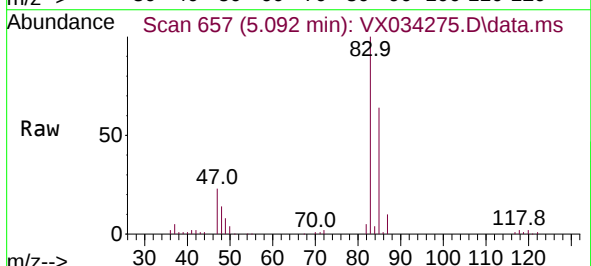
RT: 5.092 min Scan# 657

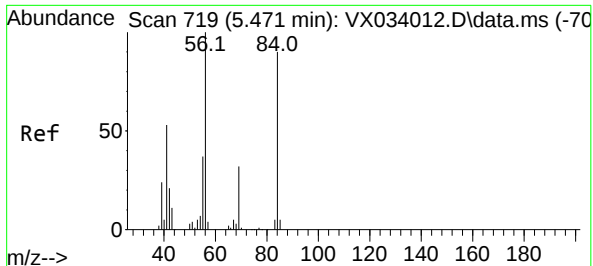
Delta R.T. 0.000 min

Lab File: VX034275.D

Acq: 27 Feb 2023 12:50

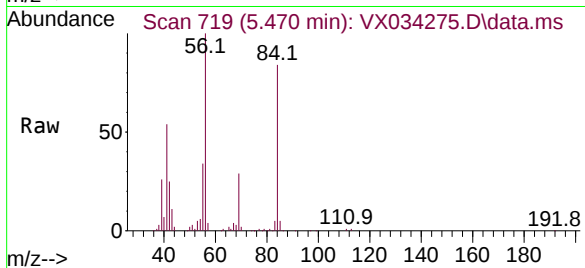
Tgt Ion:	83	Resp:	109596
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.1	78.1





#31
Cyclohexane
Concen: 17.383 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

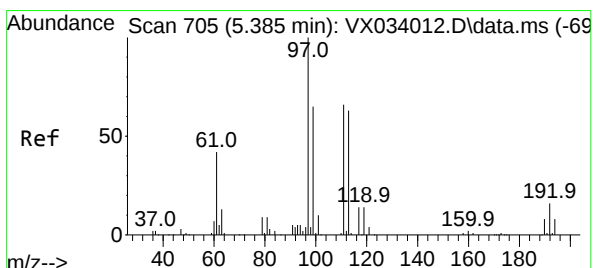
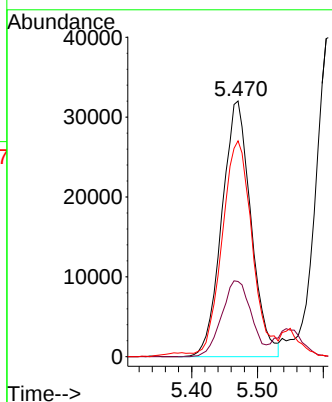
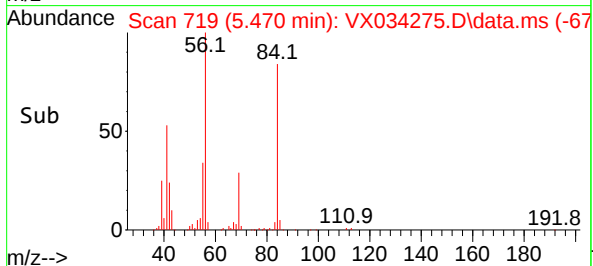
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion: 56 Resp: 98660
Ion Ratio Lower Upper
56 100
69 29.4 24.6 37.0
84 83.1 71.0 106.6

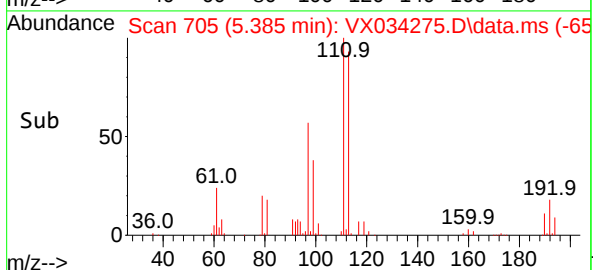
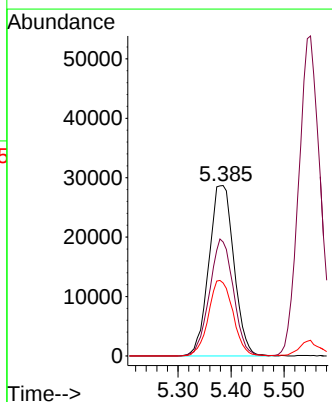
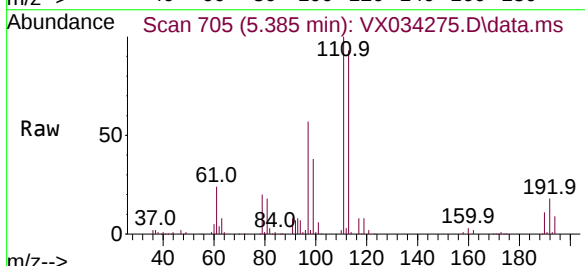
Manual Integrations
APPROVED

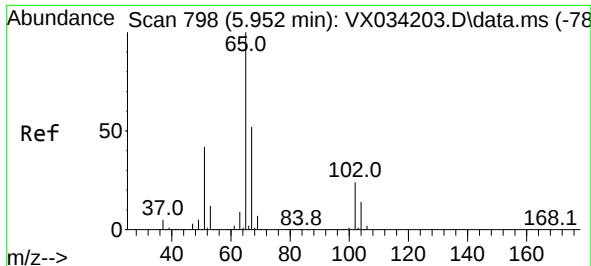
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#32
1,1,1-Trichloroethane
Concen: 17.514 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Tgt Ion: 97 Resp: 93973
Ion Ratio Lower Upper
97 100
99 65.6 52.3 78.5
61 43.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 43.291 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034275.D

Acq: 27 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01

Tgt Ion: 65 Resp: 164579

Ion Ratio Lower Upper

65 100

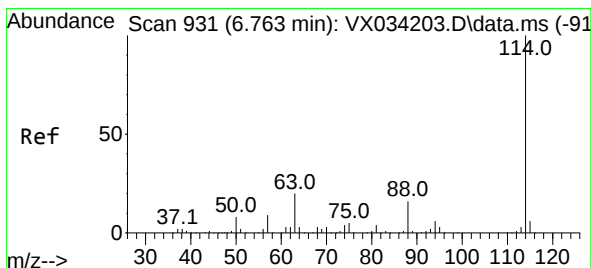
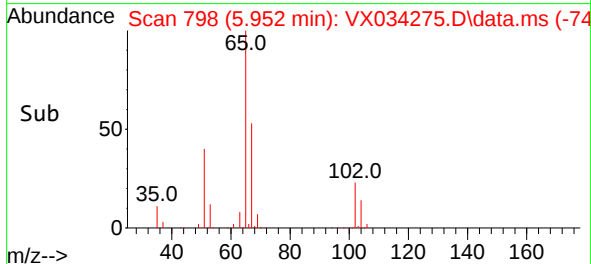
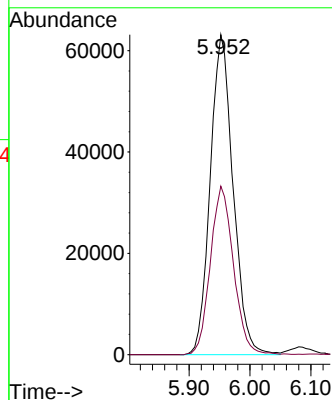
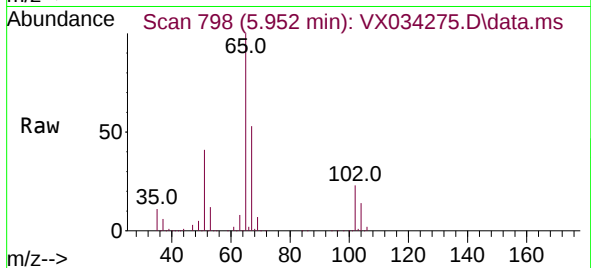
67 53.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034275.D

Acq: 27 Feb 2023 12:50

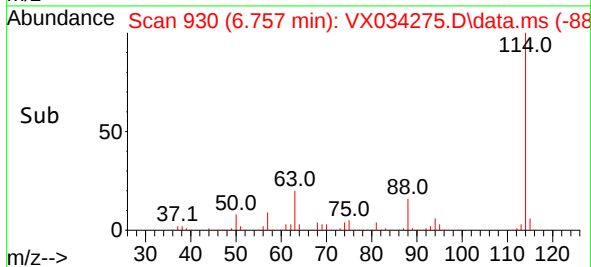
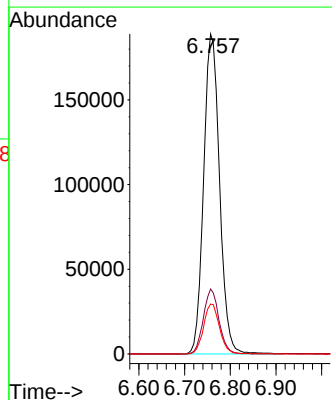
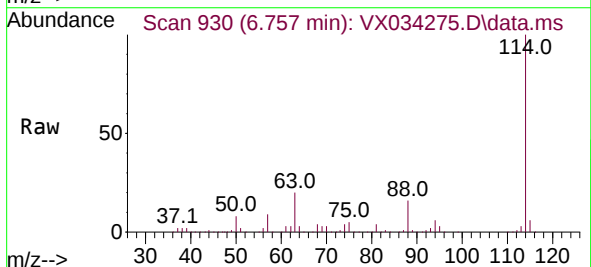
Tgt Ion:114 Resp: 457633

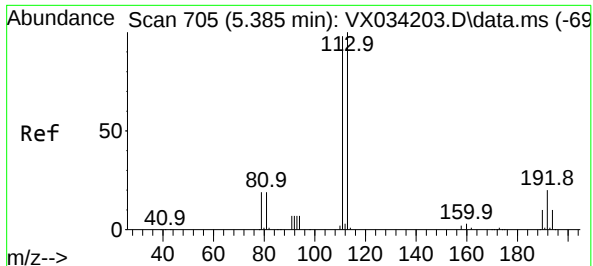
Ion Ratio Lower Upper

114 100

63 20.3 0.0 37.4

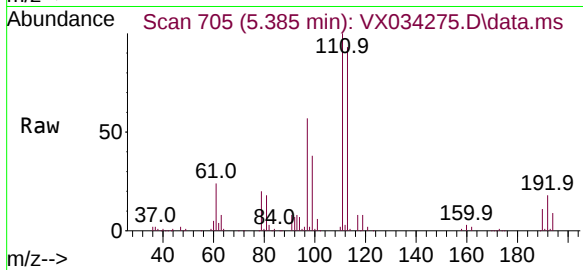
88 15.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 47.087 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

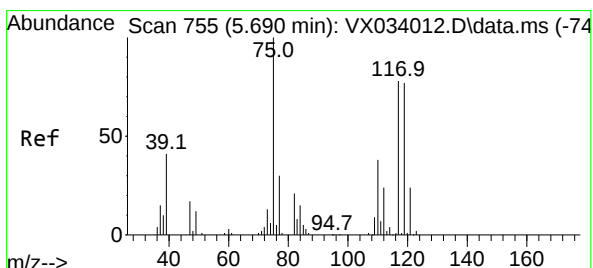
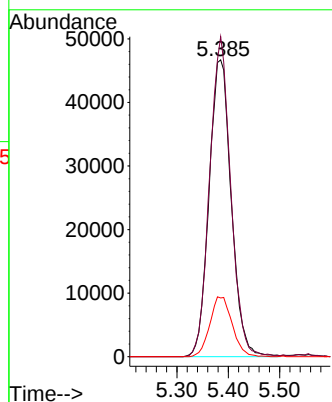
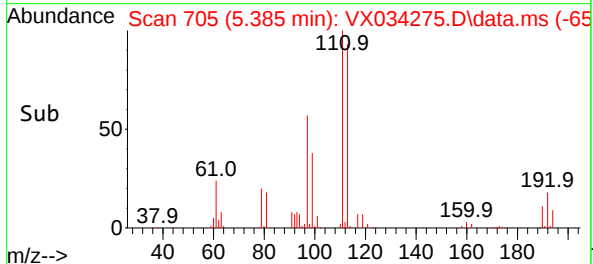
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion:113 Resp: 14030
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.6
192 20.3 19.0 28.4

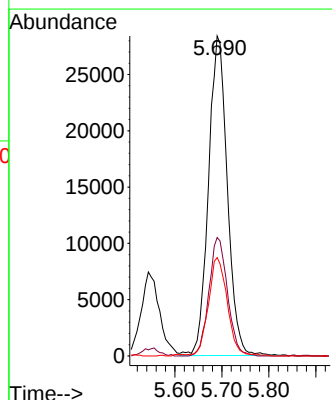
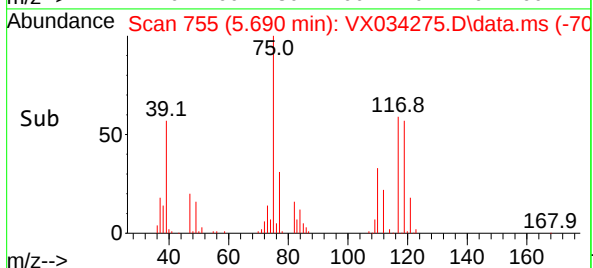
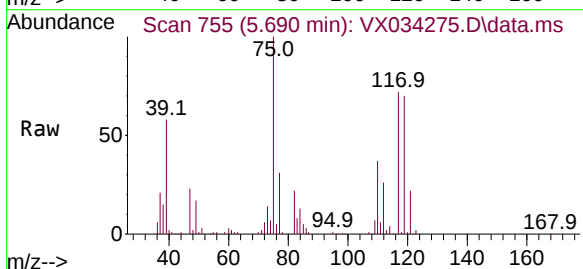
Manual Integrations
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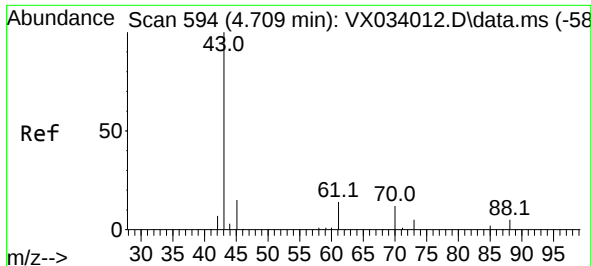
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#36
1,1-Dichloropropene
Concen: 17.932 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Tgt Ion: 75 Resp: 79018
Ion Ratio Lower Upper
75 100
110 36.6 18.8 56.4
77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 19.740 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX034275.D

Acq: 27 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01

Tgt Ion: 43 Resp: 97210

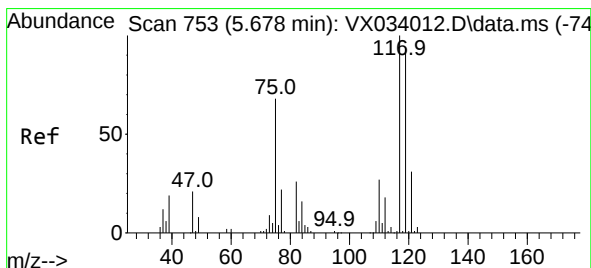
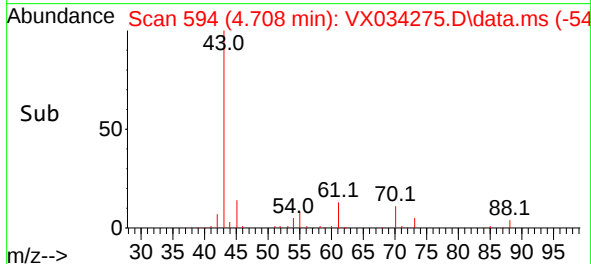
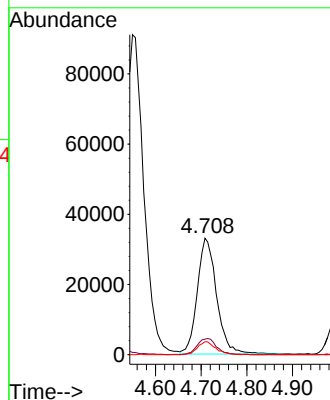
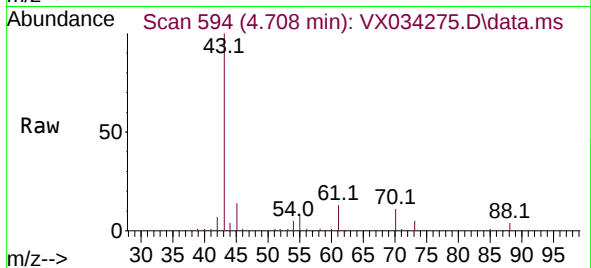
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.1	16.7
70	10.4	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#38

Carbon Tetrachloride

Concen: 18.065 ug/l

RT: 5.678 min Scan# 753

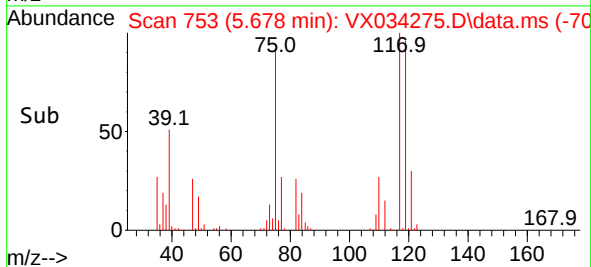
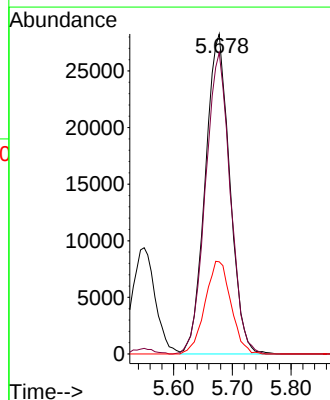
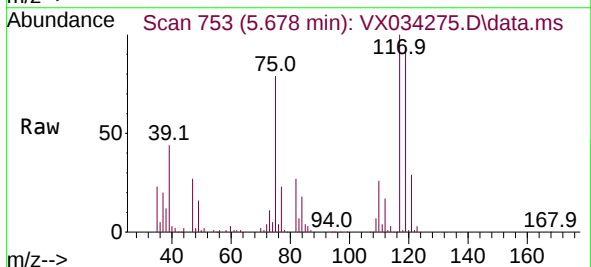
Delta R.T. 0.006 min

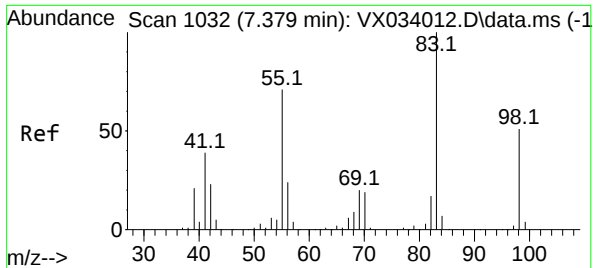
Lab File: VX034275.D

Acq: 27 Feb 2023 12:50

Tgt Ion: 117 Resp: 81914

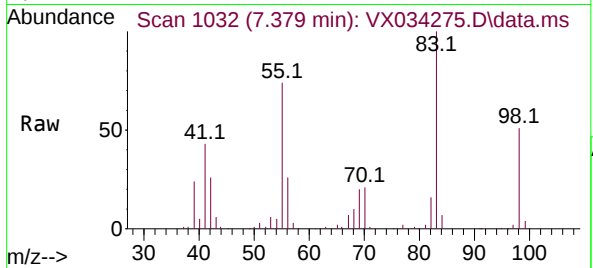
Ion	Ratio	Lower	Upper
117	100		
119	94.1	78.0	117.0
121	28.8	24.4	36.6





#39
Methylcyclohexane
Concen: 17.910 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

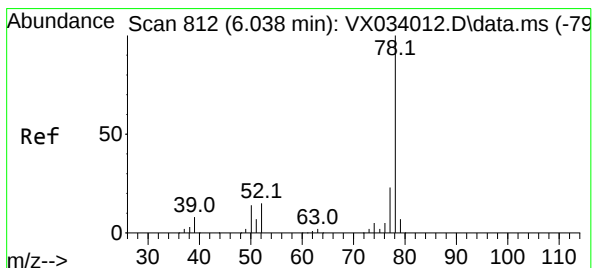
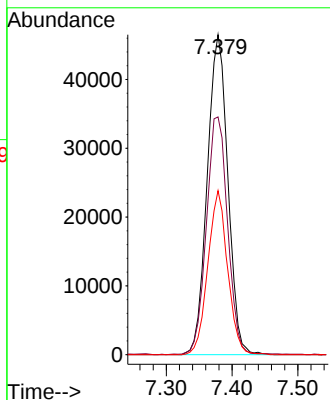
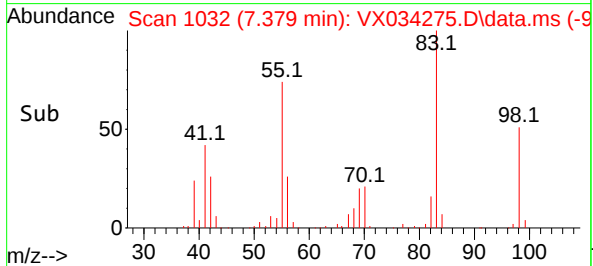
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion: 83 Resp: 10156
Ion Ratio Lower Upper
83 100
55 74.1 61.8 92.6
98 51.2 39.3 58.9

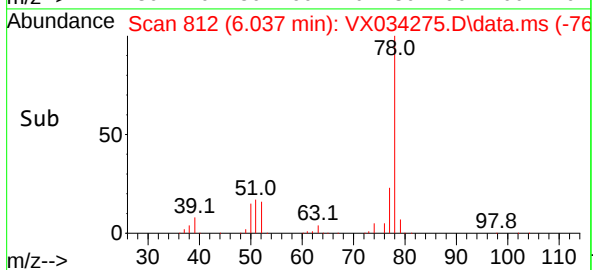
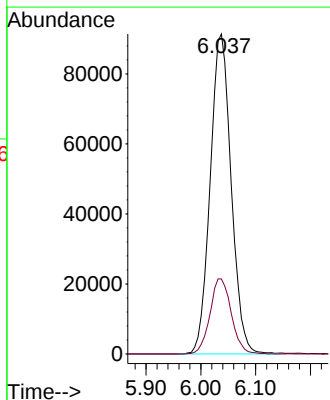
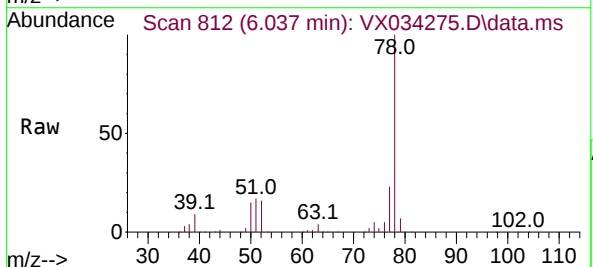
Manual Integrations
APPROVED

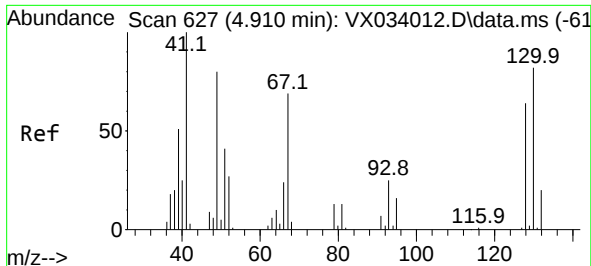
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#40
Benzene
Concen: 18.590 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

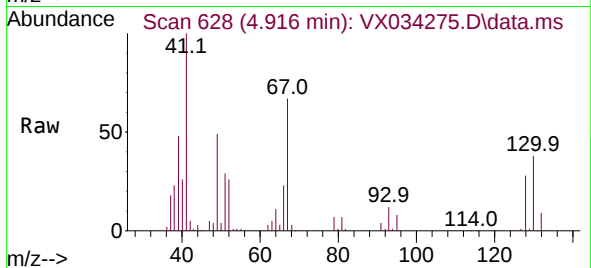
Tgt Ion: 78 Resp: 242756
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





#41
Methacrylonitrile
Concen: 19.459 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

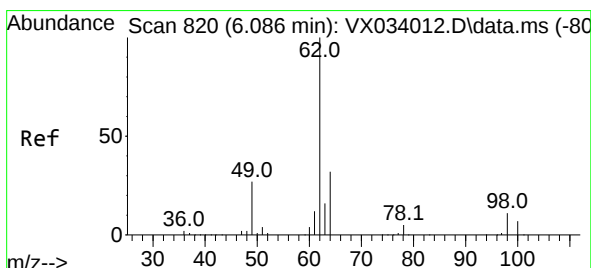
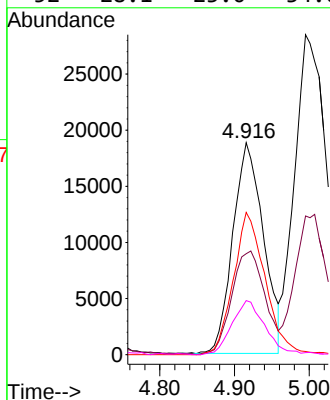
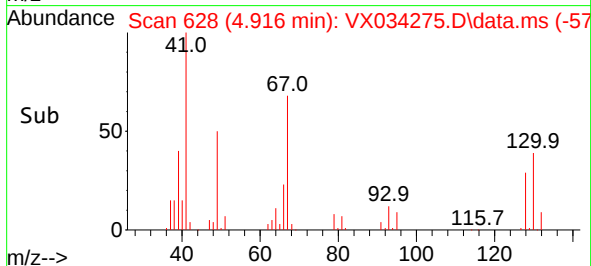
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion: 41 Resp: 5339
Ion Ratio Lower Upper
41 100
39 53.5 43.8 65.6
67 70.7 54.8 82.2
52 28.1 23.0 34.6

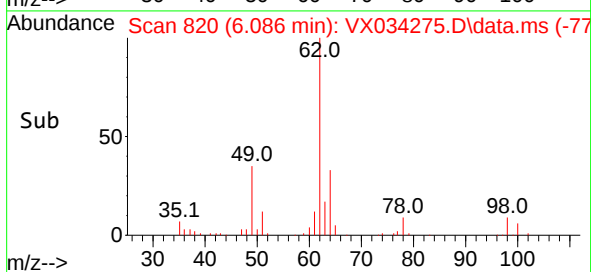
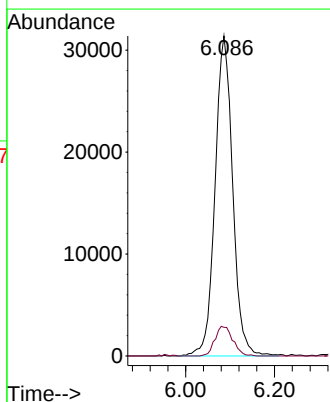
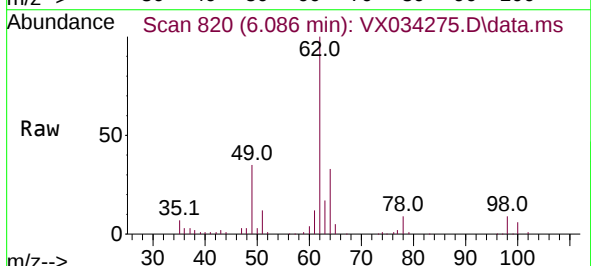
Manual Integrations
APPROVED

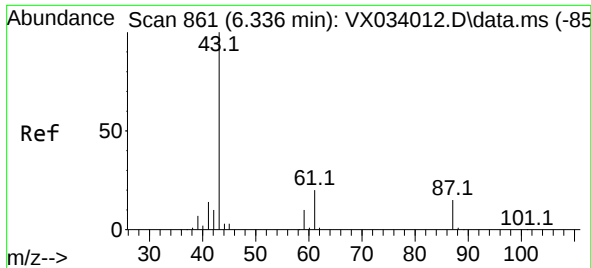
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#42
1,2-Dichloroethane
Concen: 18.788 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

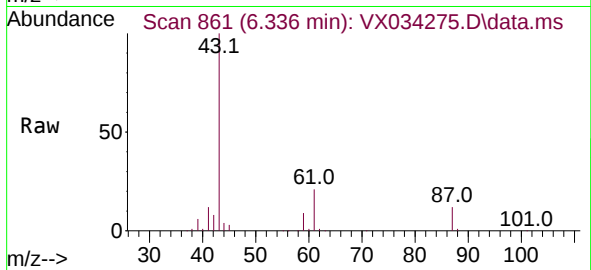
Tgt Ion: 62 Resp: 86292
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.2





#43
Isopropyl Acetate
Concen: 18.996 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

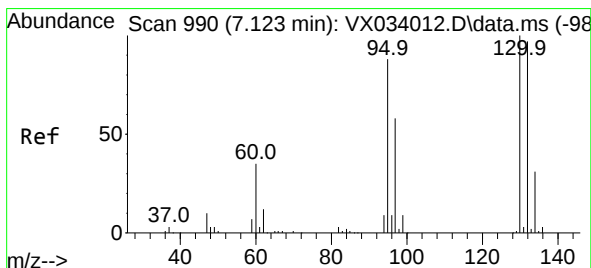
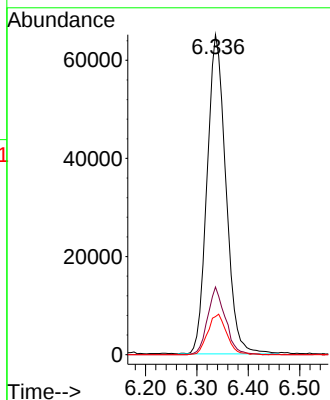
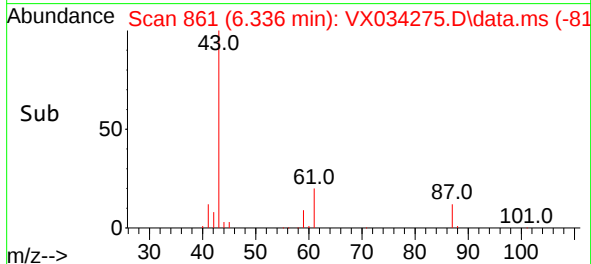
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion: 43 Resp: 16508
Ion Ratio Lower Upper
43 100
61 20.0 15.7 23.5
87 12.8 10.6 15.8

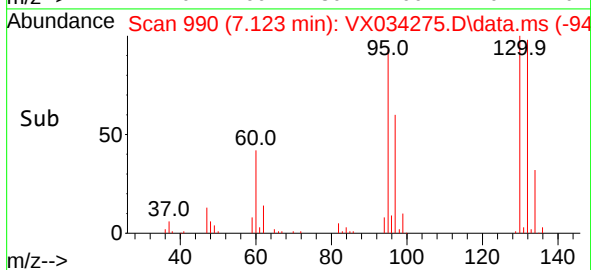
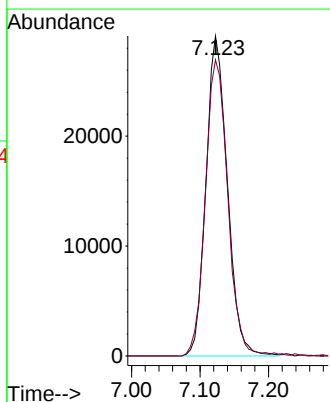
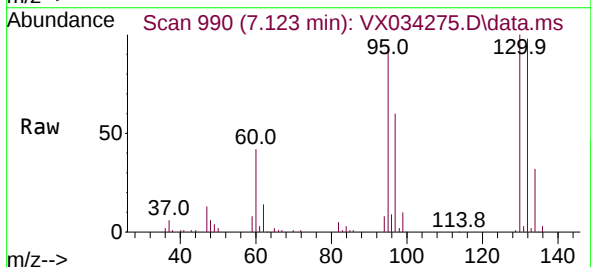
Manual Integrations
APPROVED

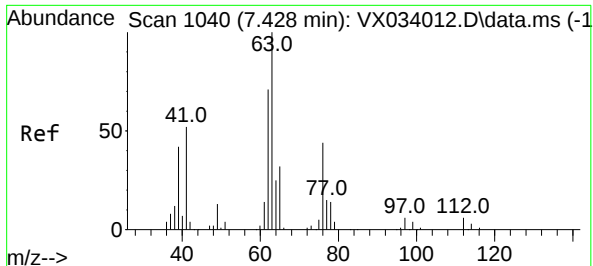
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#44
Trichloroethene
Concen: 18.849 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Tgt Ion:130 Resp: 63166
Ion Ratio Lower Upper
130 100
95 92.6 0.0 182.6





#45

1,2-Dichloropropane

Concen: 18.880 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034275.D

Acq: 27 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01

Tgt Ion: 63 Resp: 6563

Ion Ratio Lower Upper

63 100

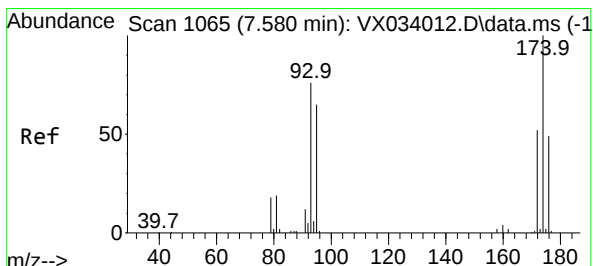
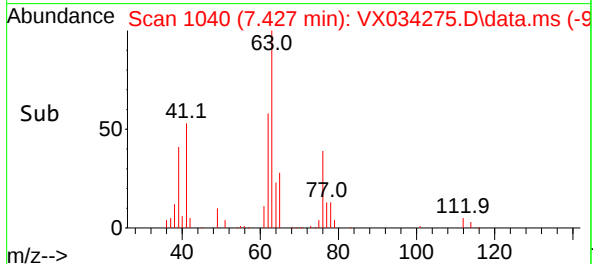
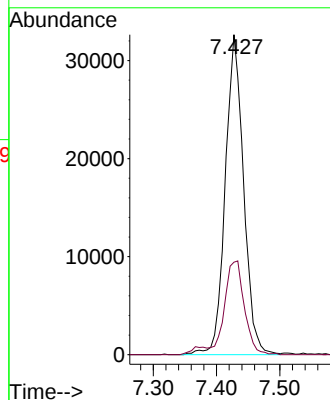
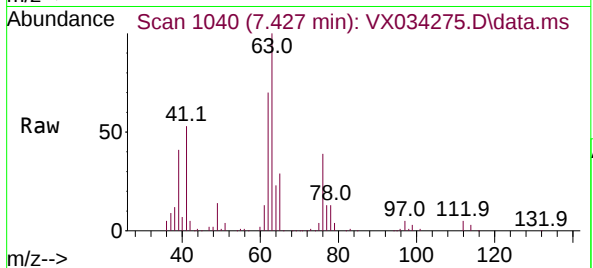
65 28.9 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#46

Dibromomethane

Concen: 19.175 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034275.D

Acq: 27 Feb 2023 12:50

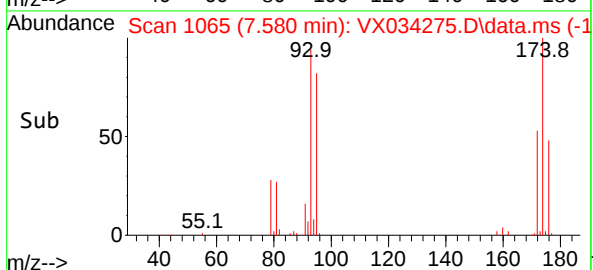
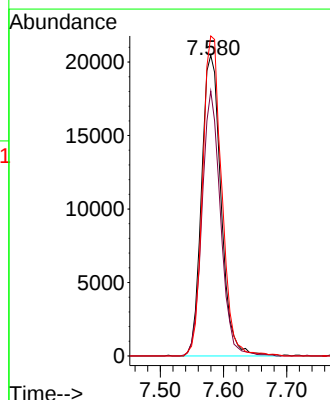
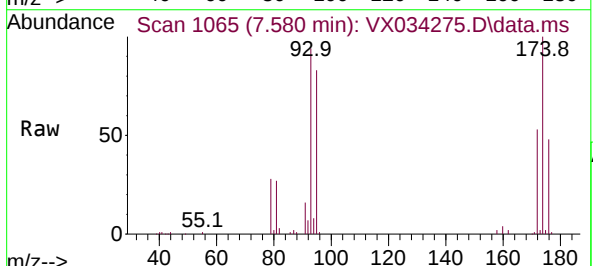
Tgt Ion: 93 Resp: 43869

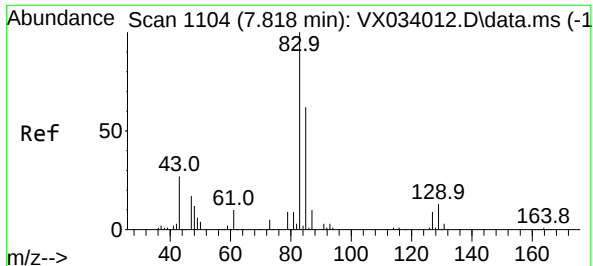
Ion Ratio Lower Upper

93 100

95 83.4 67.6 101.4

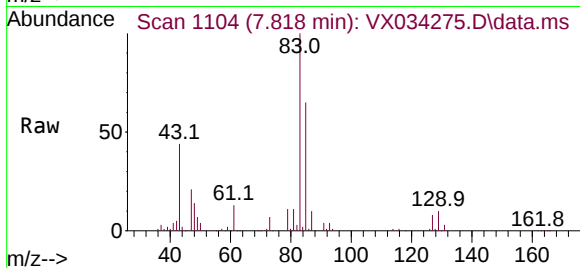
174 104.2 97.4 146.0





#47
Bromodichloromethane
Concen: 18.686 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

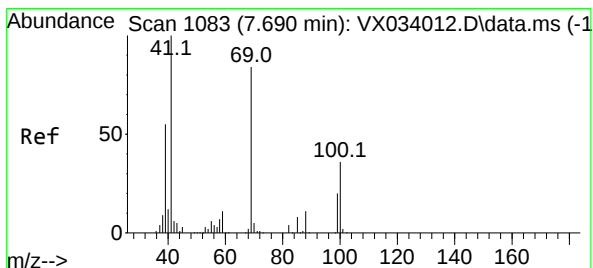
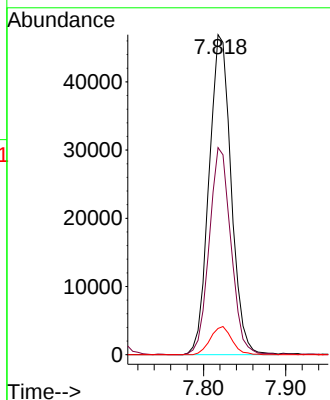
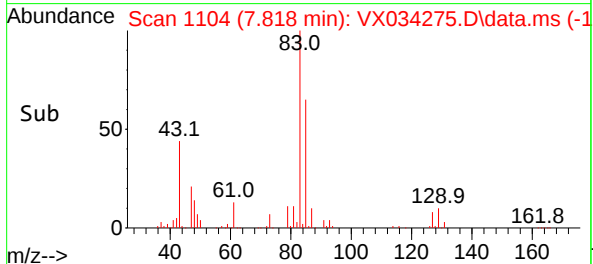
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



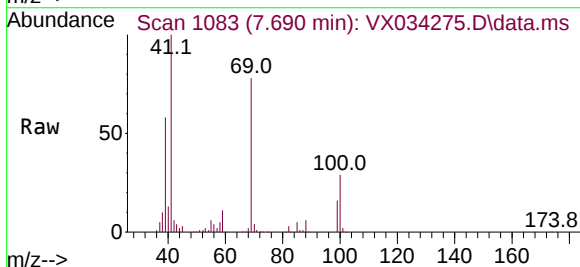
Tgt Ion: 83 Resp: 87734
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 8.2 7.0 10.4

Manual Integrations
APPROVED

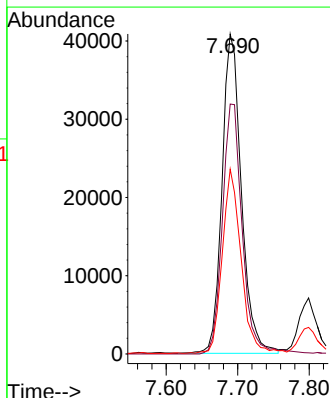
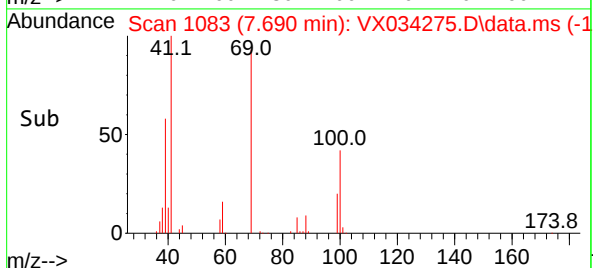
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

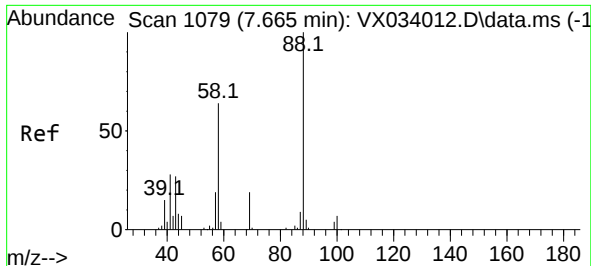


#48
Methyl methacrylate
Concen: 18.617 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50



Tgt Ion: 41 Resp: 76792
Ion Ratio Lower Upper
41 100
69 80.3 63.1 94.7
39 55.9 43.2 64.8





#49

1,4-Dioxane

Concen: 422.901 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX034275.D

Acq: 27 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01

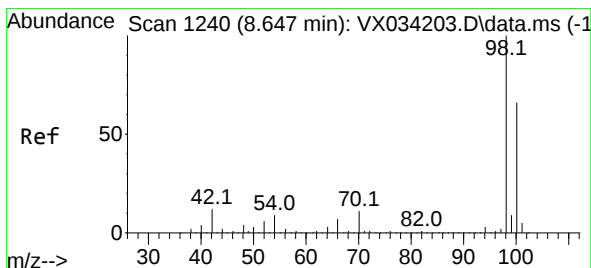
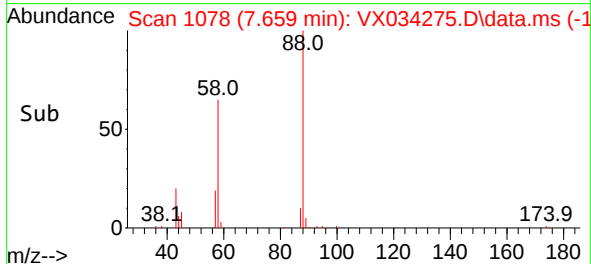
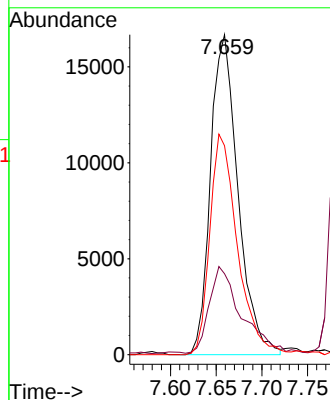
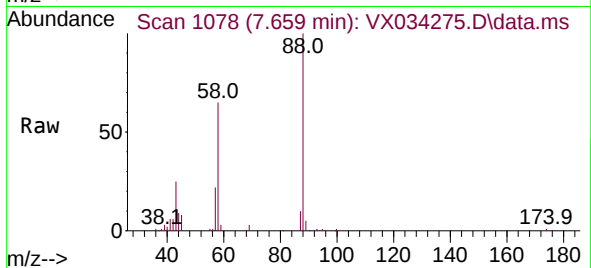
Tgt Ion: 88 Resp: 34794
 Ion Ratio Lower Upper
 88 100
 43 31.8 0.0 0.0
 58 69.4 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#50

Toluene-d8

Concen: 47.797 ug/l

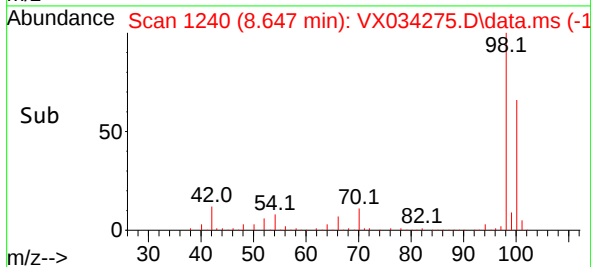
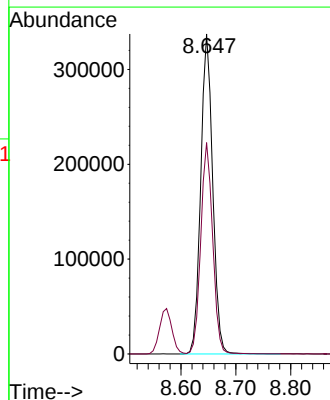
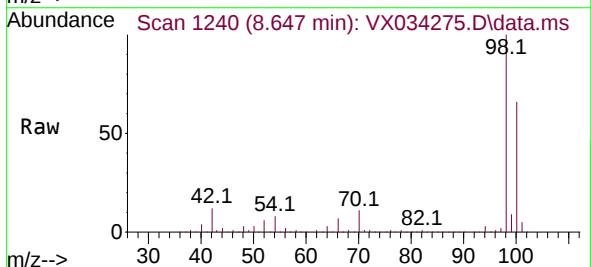
RT: 8.647 min Scan# 1240

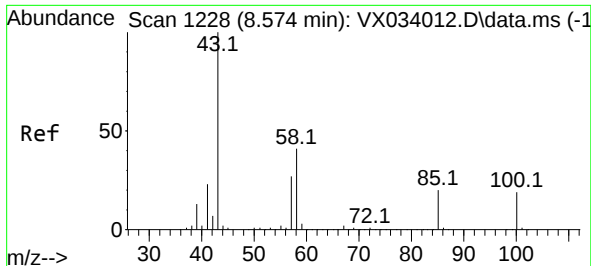
Delta R.T. 0.000 min

Lab File: VX034275.D

Acq: 27 Feb 2023 12:50

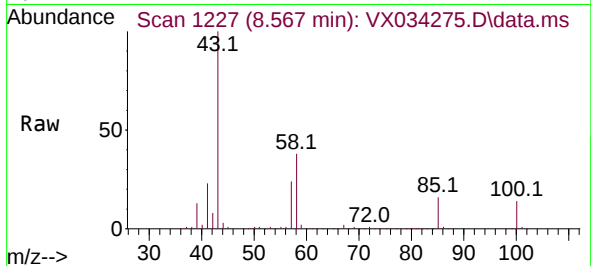
Tgt Ion: 98 Resp: 511325
 Ion Ratio Lower Upper
 98 100
 100 65.6 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 105.350 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

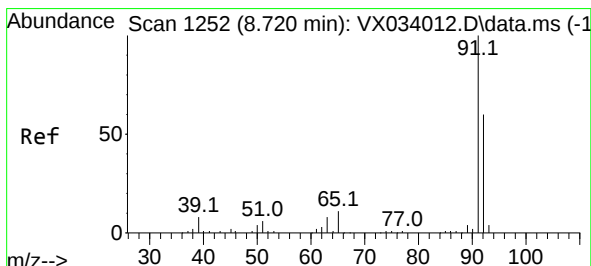
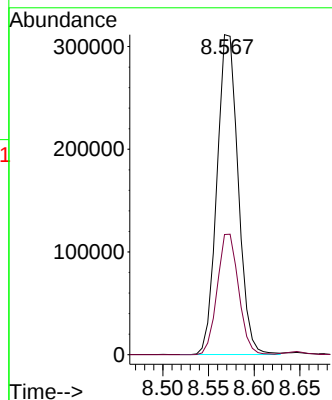
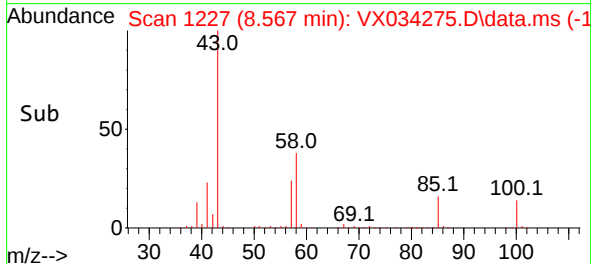
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion: 43 Resp: 503718
Ion Ratio Lower Upper
43 100
58 38.0 31.2 46.8

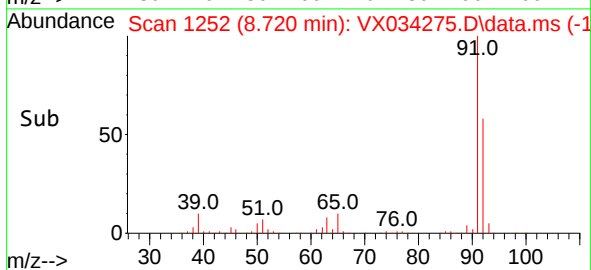
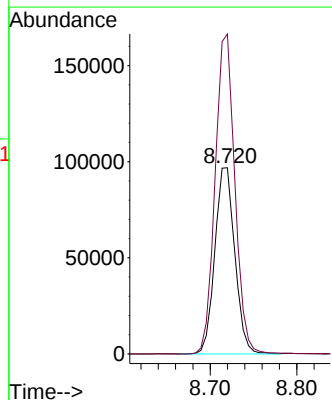
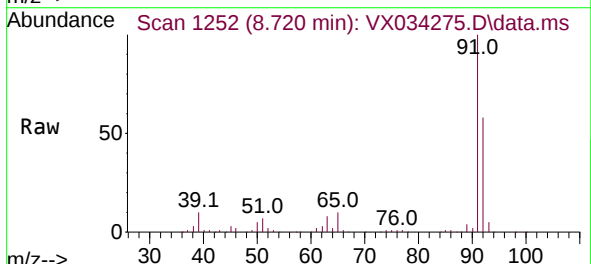
Manual Integrations
APPROVED

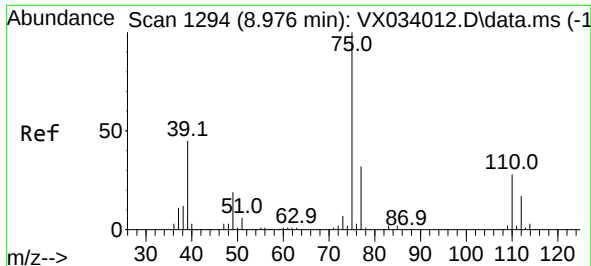
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#52
Toluene
Concen: 19.624 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Tgt Ion: 92 Resp: 155280
Ion Ratio Lower Upper
92 100
91 170.1 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 18.640 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX034275.D

Acq: 27 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01

Tgt Ion: 75 Resp: 10073

Ion Ratio Lower Upper

75 100

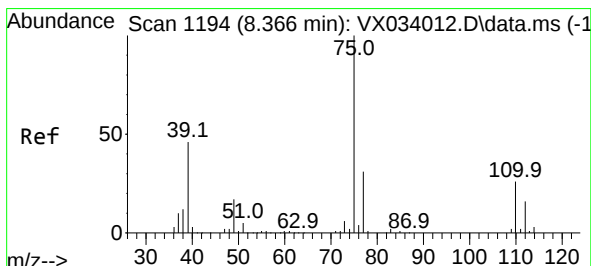
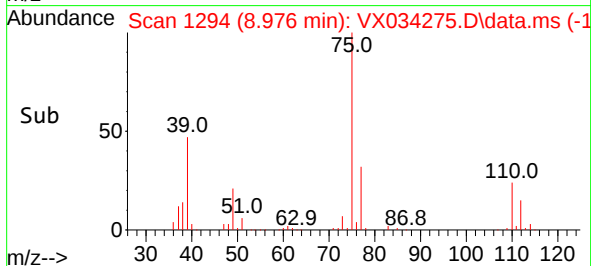
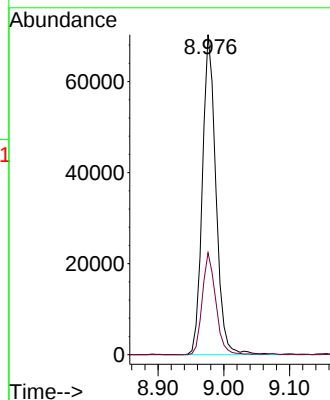
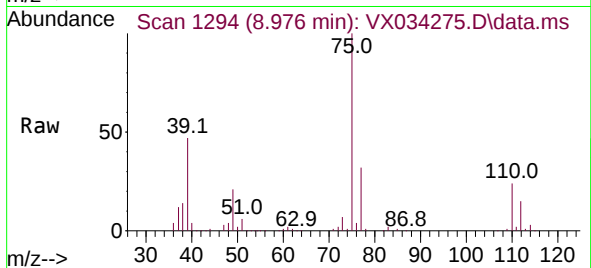
77 31.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#54

cis-1,3-Dichloropropene

Concen: 18.465 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034275.D

Acq: 27 Feb 2023 12:50

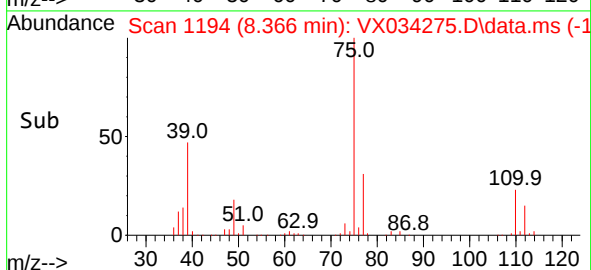
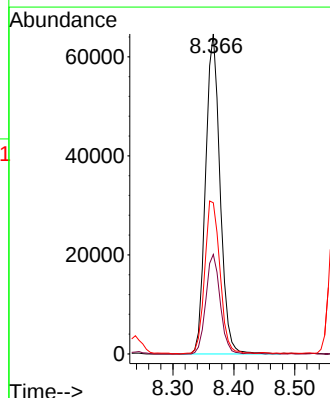
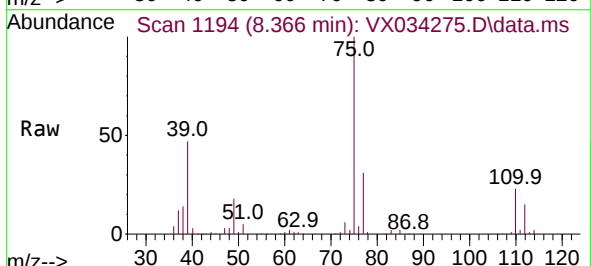
Tgt Ion: 75 Resp: 106834

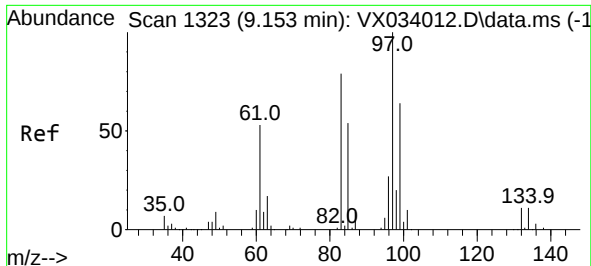
Ion Ratio Lower Upper

75 100

77 31.1 25.0 37.6

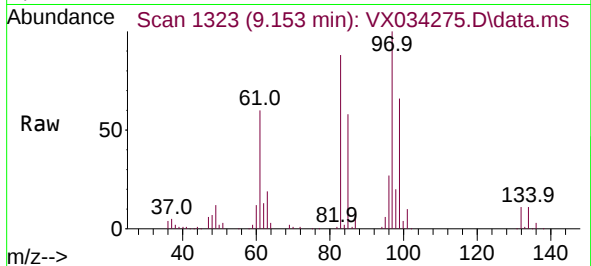
39 47.3 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 20.036 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

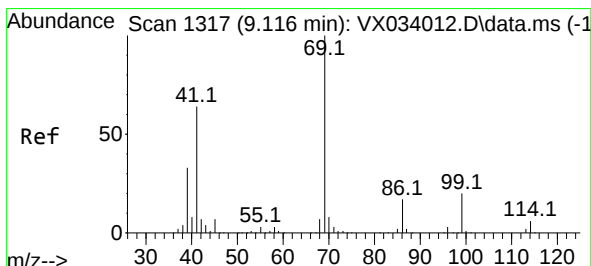
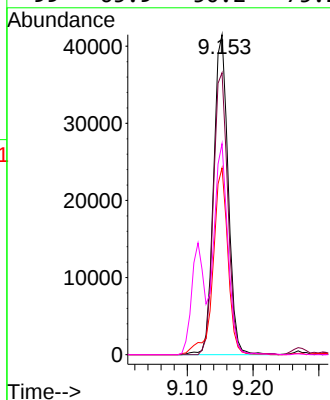
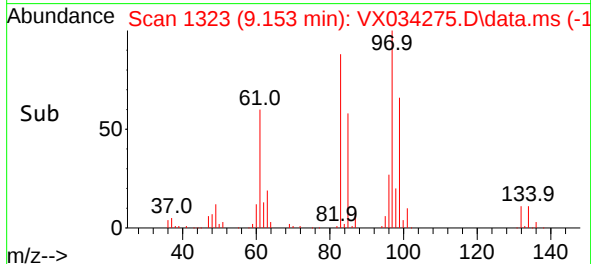


Tgt Ion: 97 Resp: 6399

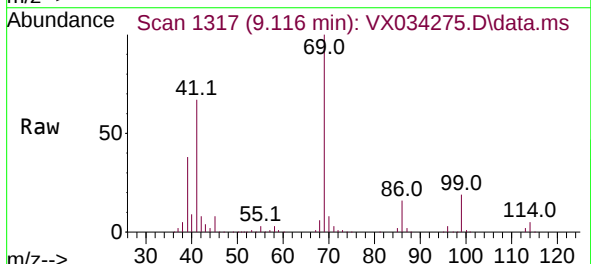
Ion	Ratio	Lower	Upper
97	100		
83	88.1	67.4	101.0
85	58.4	43.2	64.8
99	65.9	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

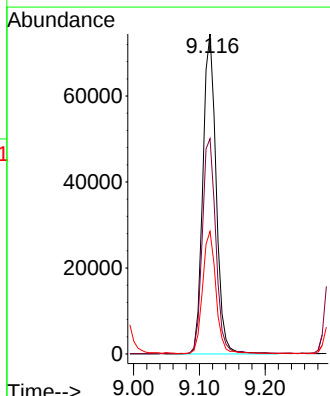
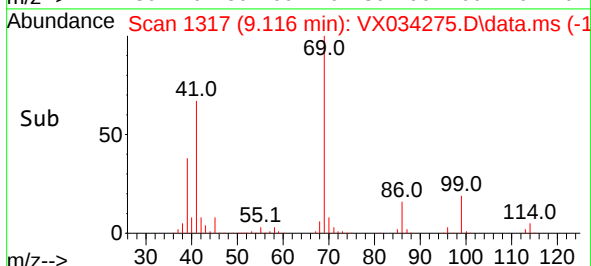


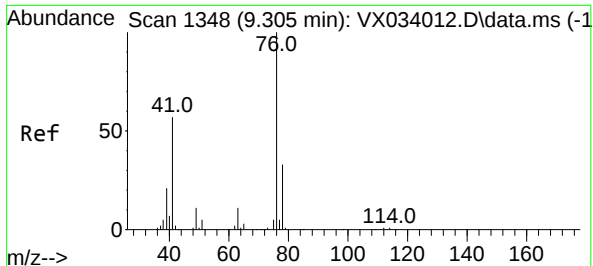
#56
Ethyl methacrylate
Concen: 19.345 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50



Tgt Ion: 69 Resp: 104520

Ion	Ratio	Lower	Upper
69	100		
41	68.7	55.1	82.7
39	38.4	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.869 ug/l

RT: 9.305 min Scan# 11041

Delta R.T. 0.000 min

Lab File: VX034275.D

Acq: 27 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01

Tgt Ion: 76 Resp: 11041

Ion Ratio Lower Upper

76 100

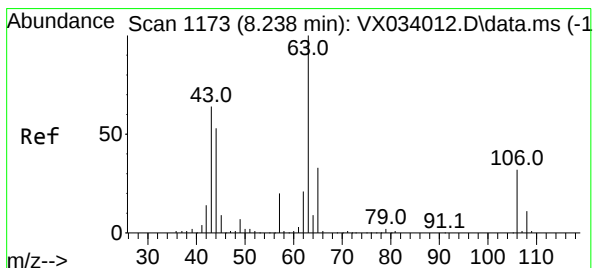
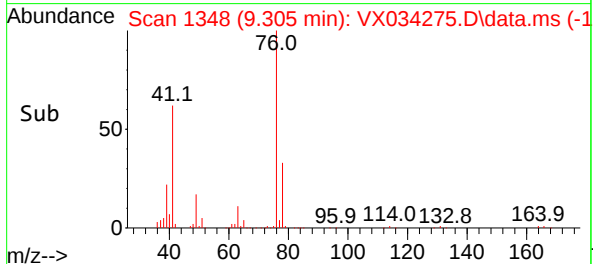
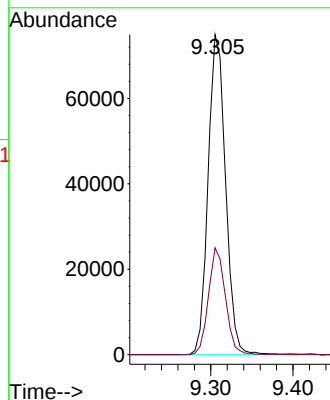
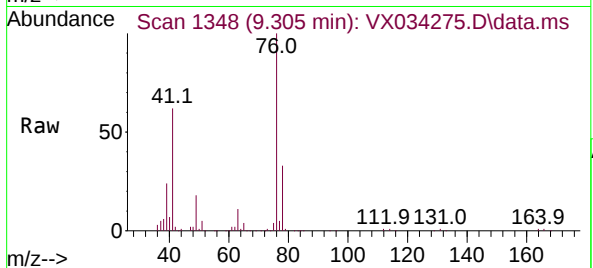
78 32.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#58

2-Chloroethyl Vinyl ether

Concen: 104.670 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034275.D

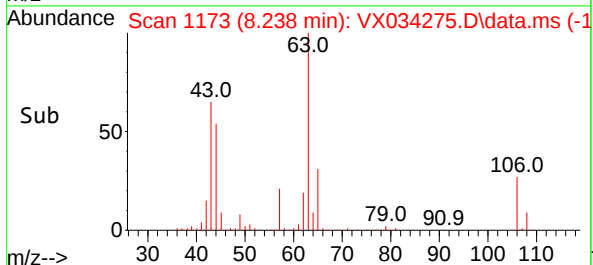
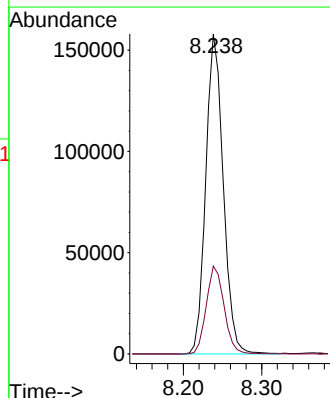
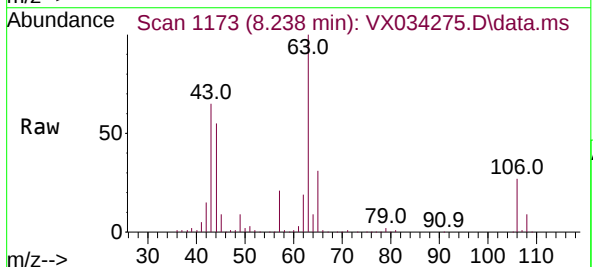
Acq: 27 Feb 2023 12:50

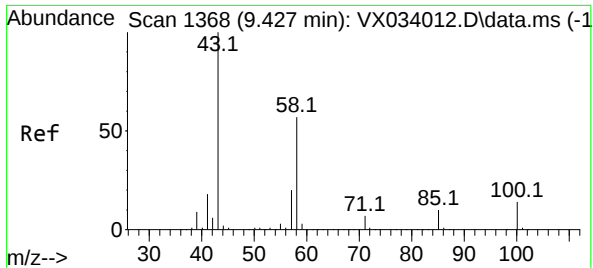
Tgt Ion: 63 Resp: 244984

Ion Ratio Lower Upper

63 100

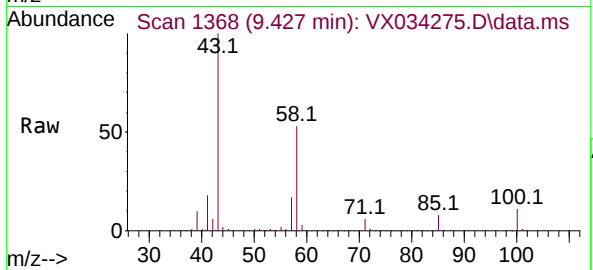
106 27.9 24.5 36.7





#59
2-Hexanone
Concen: 102.972 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

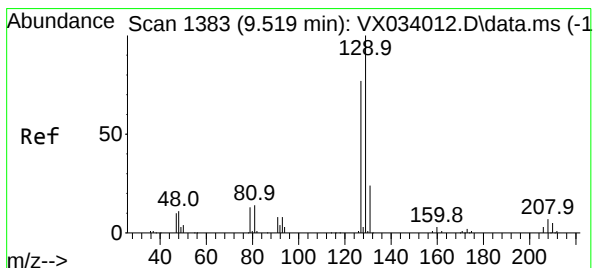
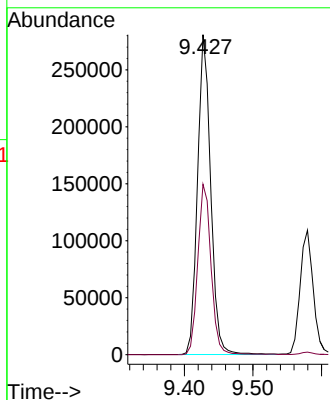
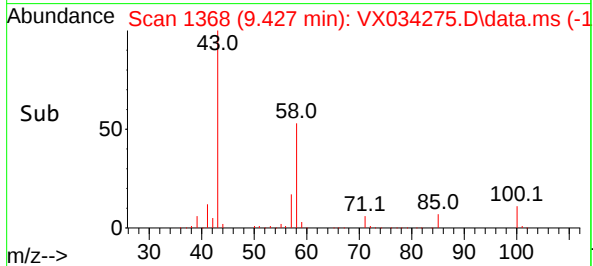
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion: 43 Resp: 375220
Ion Ratio Lower Upper
43 100
58 53.8 27.4 82.0

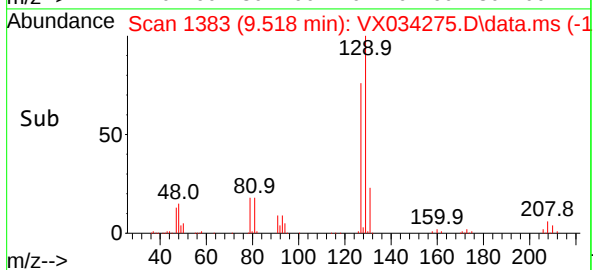
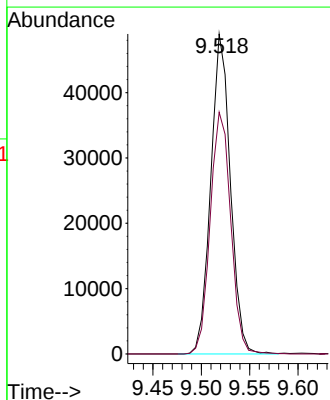
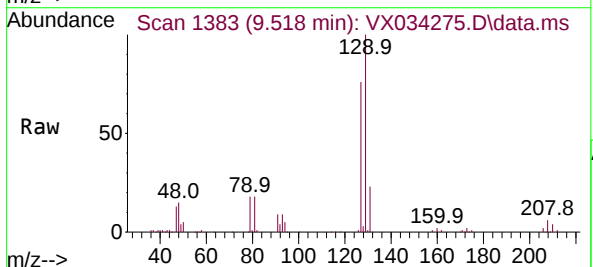
Manual Integrations
APPROVED

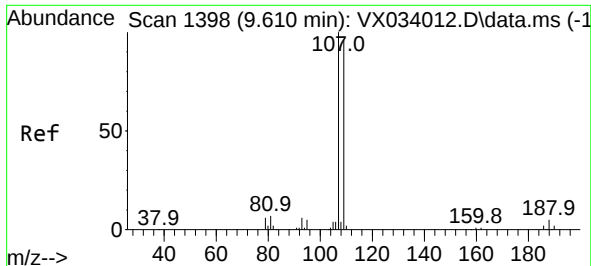
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#60
Dibromochloromethane
Concen: 19.553 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

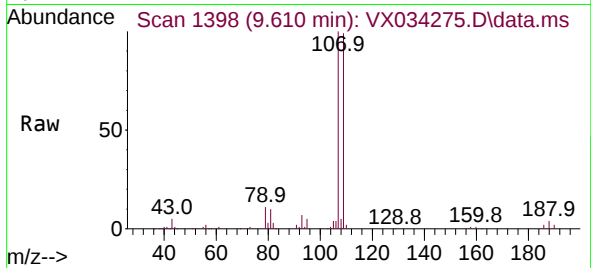
Tgt Ion:129 Resp: 69004
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.004 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

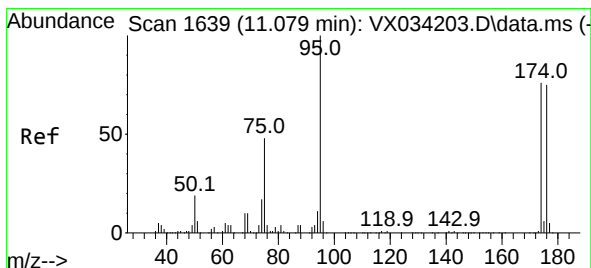
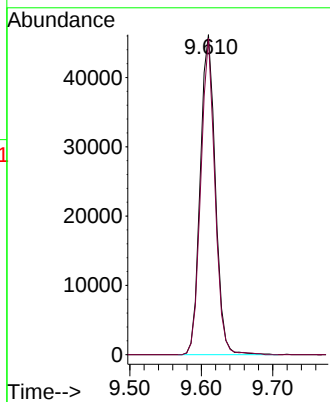
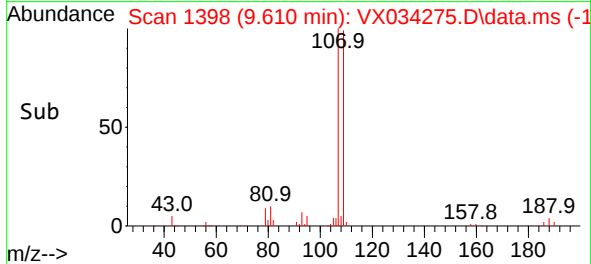
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



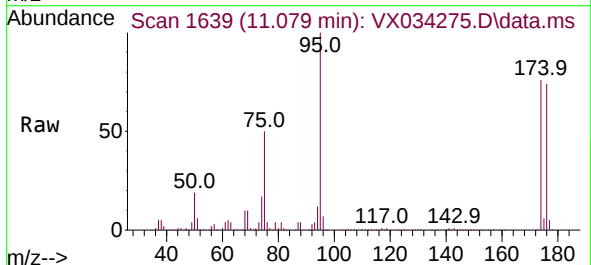
Tgt Ion:107 Resp: 67570
Ion Ratio Lower Upper
107 100
109 93.3 74.2 111.2

Manual Integrations
APPROVED

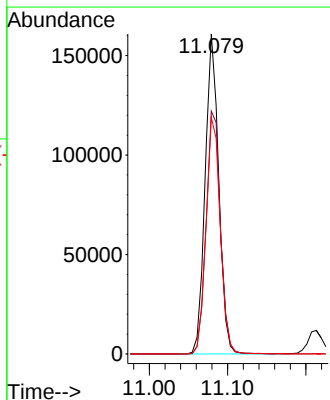
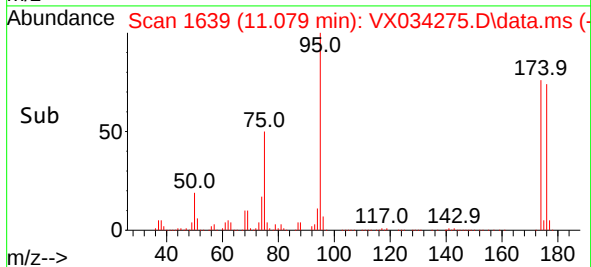
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

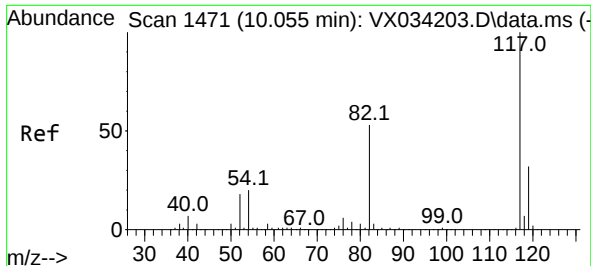


#62
4-Bromofluorobenzene
Concen: 47.115 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50



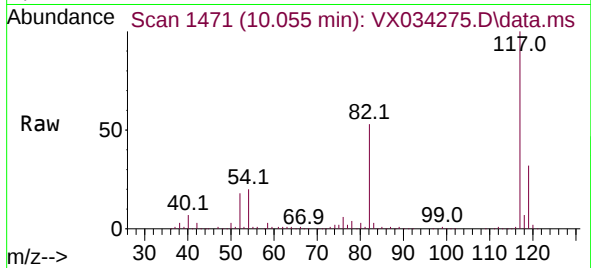
Tgt Ion: 95 Resp: 192793
Ion Ratio Lower Upper
95 100
174 80.1 0.0 184.4
176 77.4 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

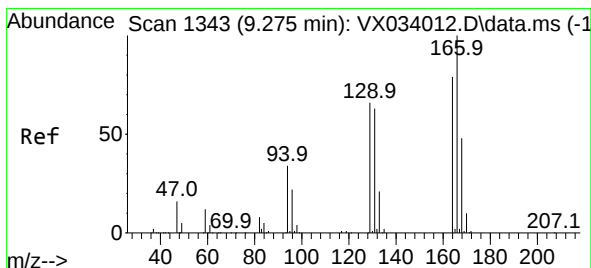
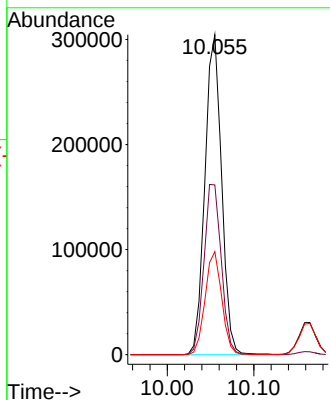
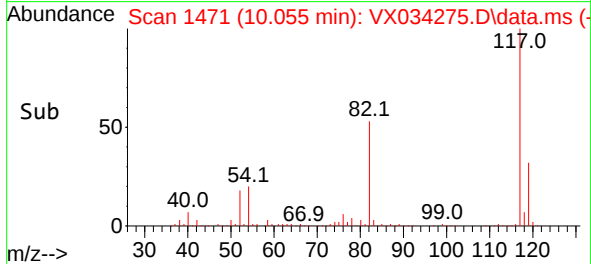
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion:117 Resp: 40795
Ion Ratio Lower Upper
117 100
82 53.0 40.6 60.8
119 32.2 25.6 38.4

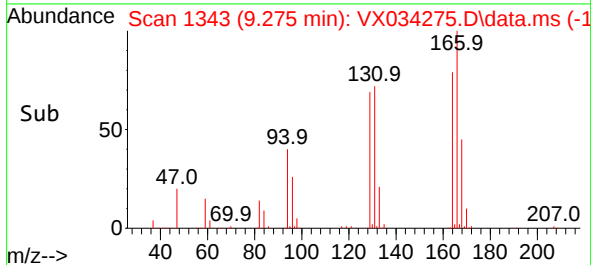
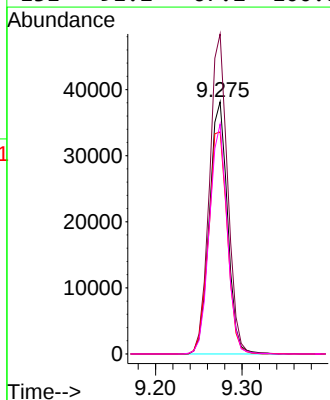
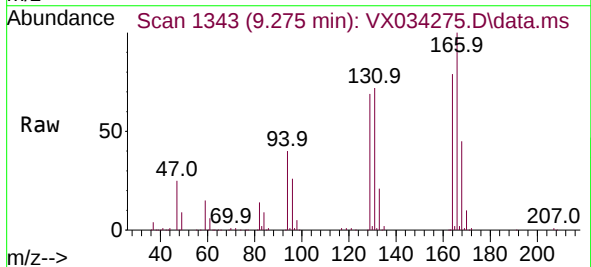
Manual Integrations
APPROVED

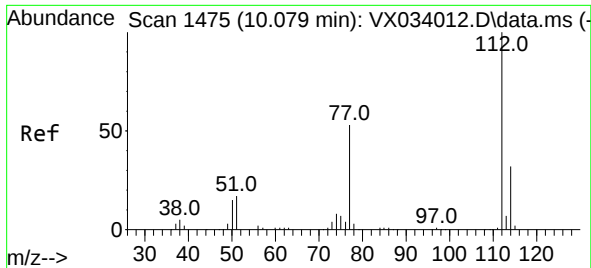
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#64
Tetrachloroethene
Concen: 19.322 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Tgt Ion:164 Resp: 55631
Ion Ratio Lower Upper
164 100
166 126.9 100.2 150.2
129 88.0 69.2 103.8
131 91.2 67.2 100.8





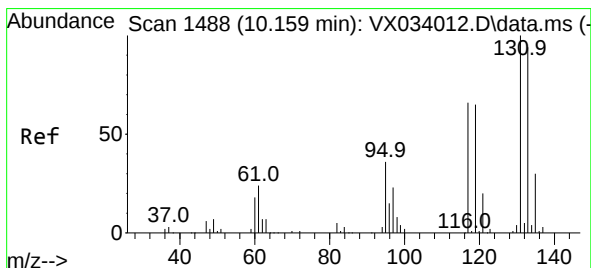
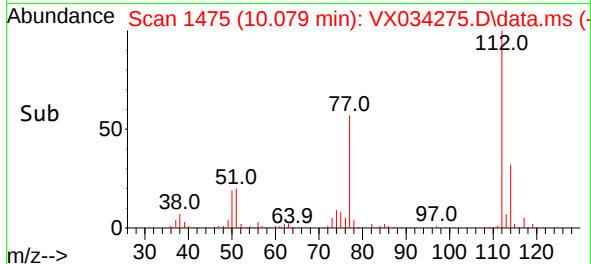
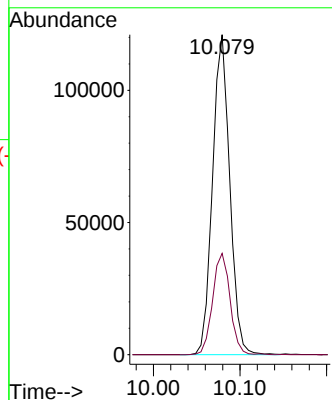
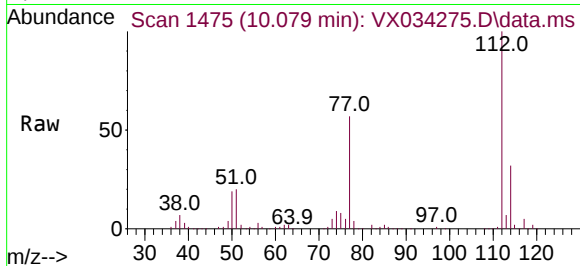
#65
Chlorobenzene
Concen: 19.652 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion:112 Resp: 167118
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.4

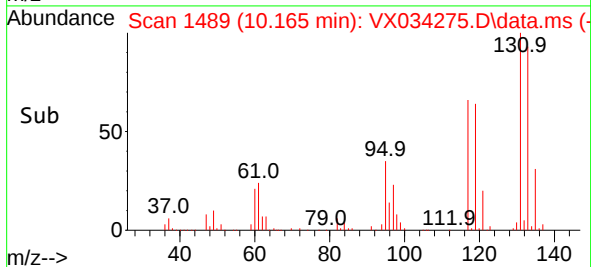
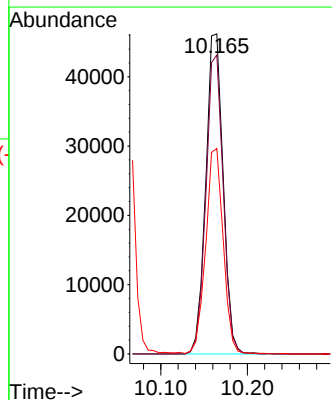
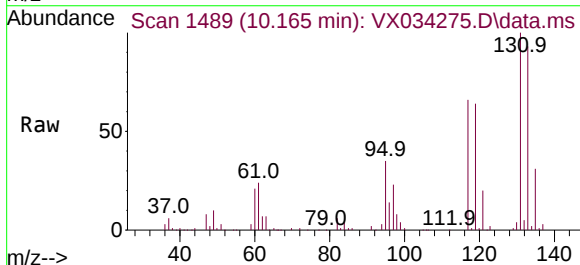
Manual Integrations
APPROVED

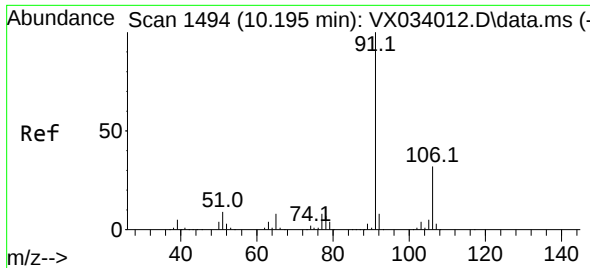
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.573 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

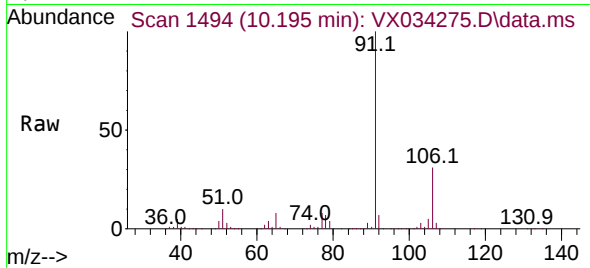
Tgt Ion:131 Resp: 64436
Ion Ratio Lower Upper
131 100
133 92.6 48.4 145.0
119 65.0 31.9 95.7





#67
Ethyl Benzene
Concen: 19.431 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

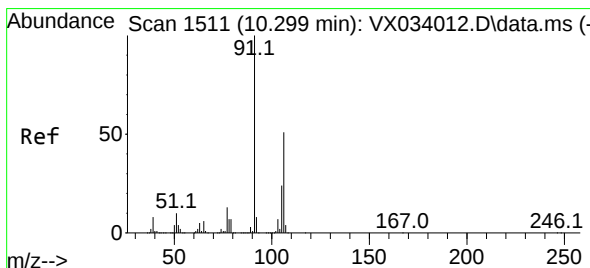
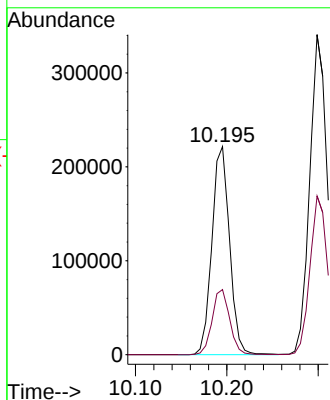
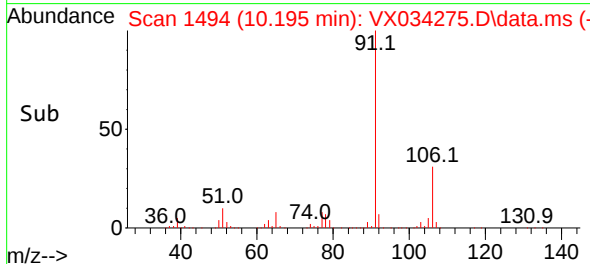
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



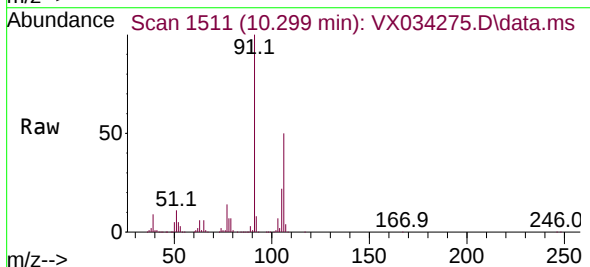
Tgt Ion: 91 Resp: 296854
Ion Ratio Lower Upper
91 100
106 31.2 25.8 38.8

Manual Integrations
APPROVED

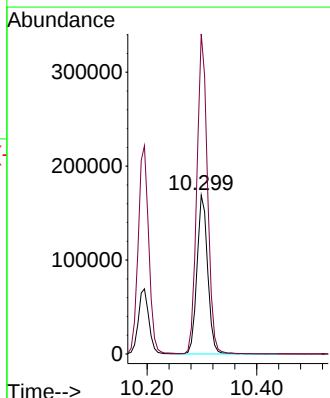
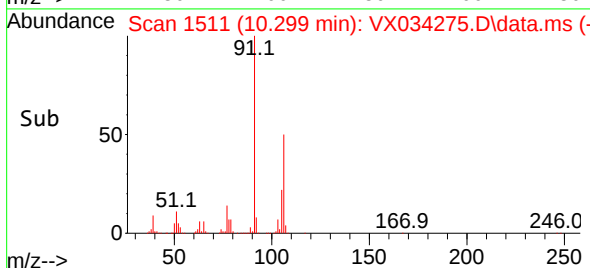
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

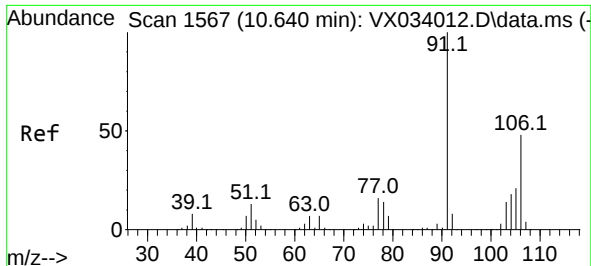


#68
m/p-Xylenes
Concen: 39.315 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50



Tgt Ion:106 Resp: 229851
Ion Ratio Lower Upper
106 100
91 200.7 156.4 234.6





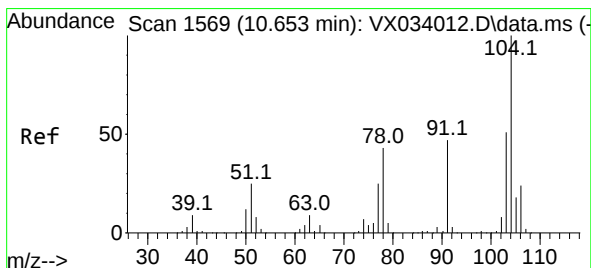
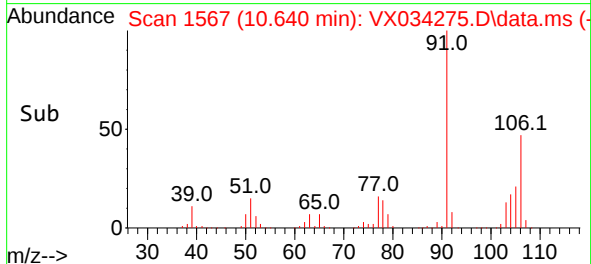
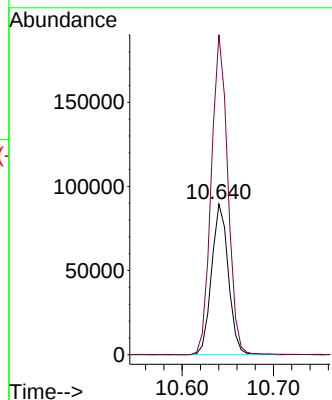
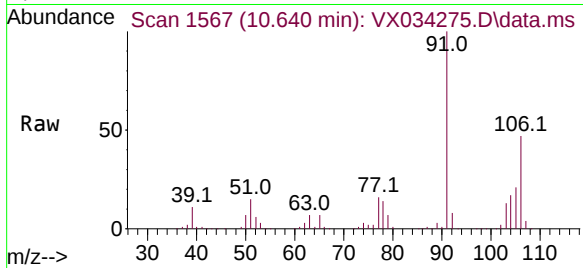
#69
o-Xylene
Concen: 19.593 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion:106 Resp: 114038
Ion Ratio Lower Upper
106 100
91 210.1 103.1 309.3

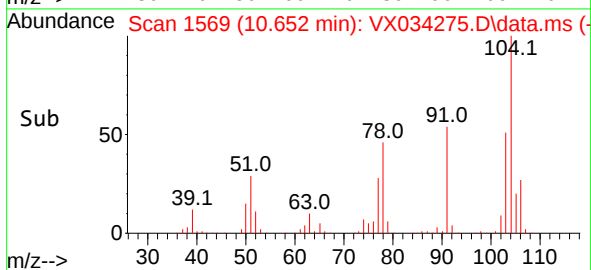
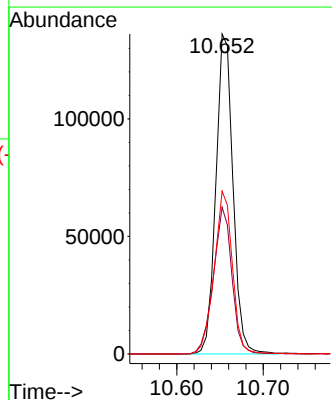
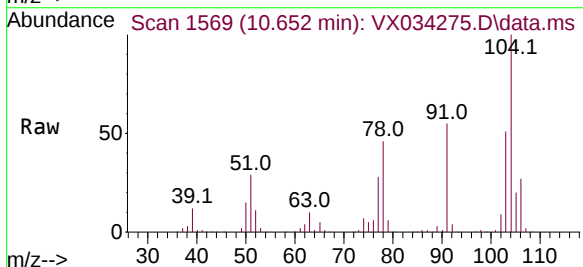
Manual Integrations
APPROVED

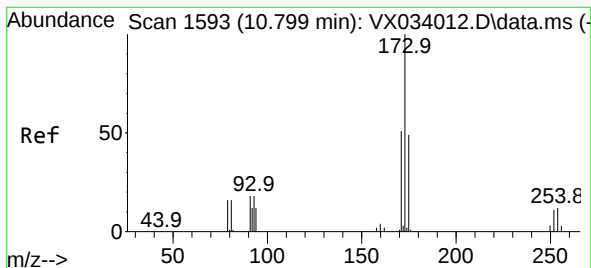
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#70
Styrene
Concen: 19.714 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

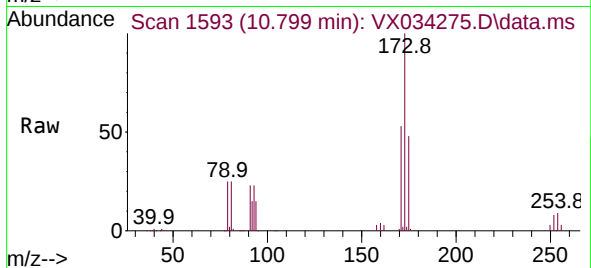
Tgt Ion:104 Resp: 186618
Ion Ratio Lower Upper
104 100
78 49.7 37.5 56.3
103 54.4 43.3 64.9





#71
Bromoform
Concen: 19.377 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

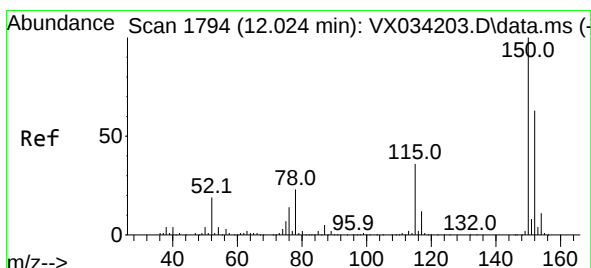
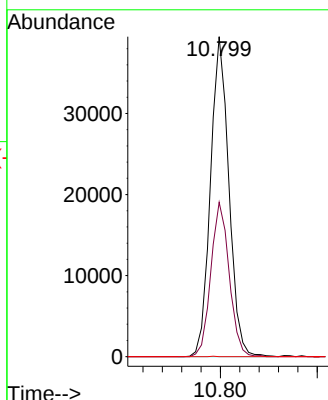
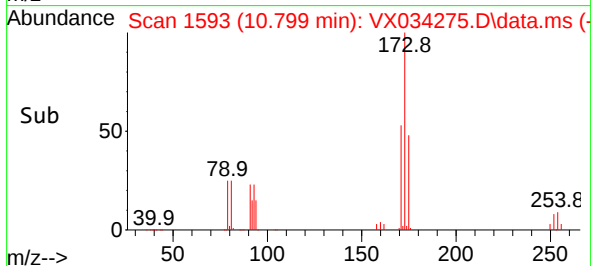
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



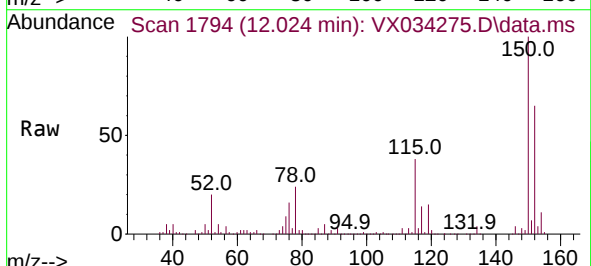
Tgt Ion:173 Resp: 52068
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

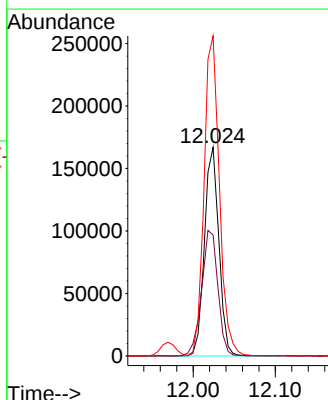
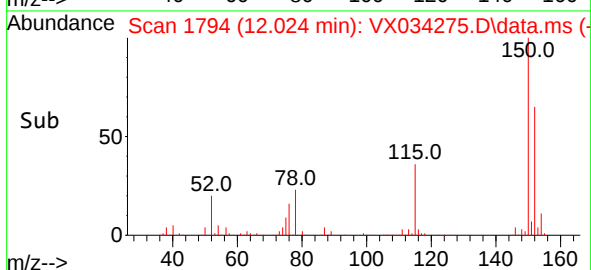
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

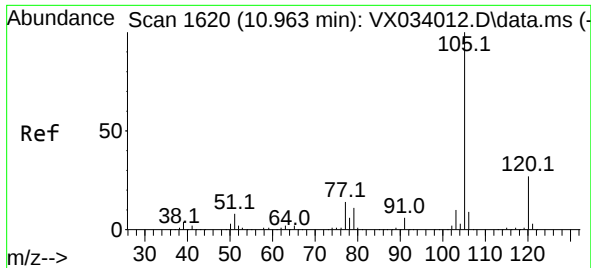


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50



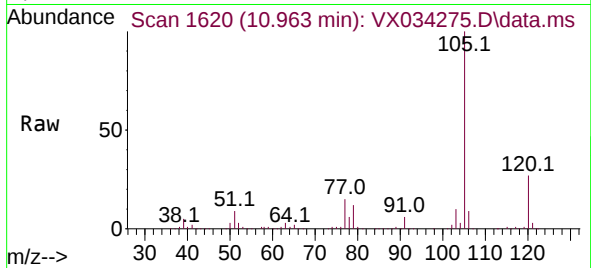
Tgt Ion:152 Resp: 203368
Ion Ratio Lower Upper
152 100
115 67.9 38.7 116.1
150 162.4 0.0 348.2





#73
Isopropylbenzene
Concen: 18.921 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

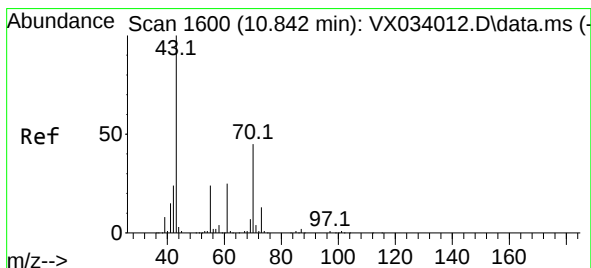
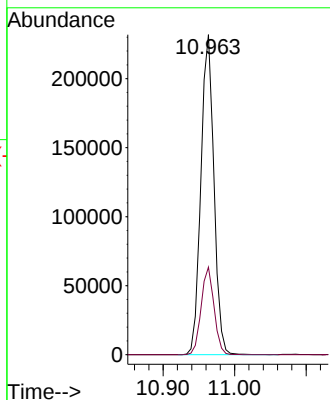
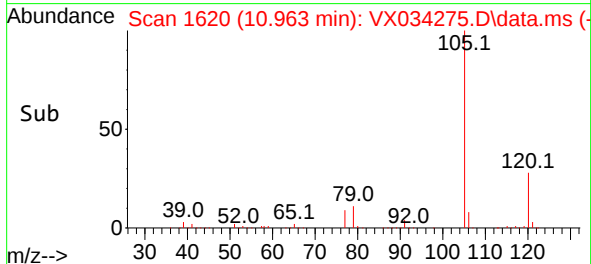
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



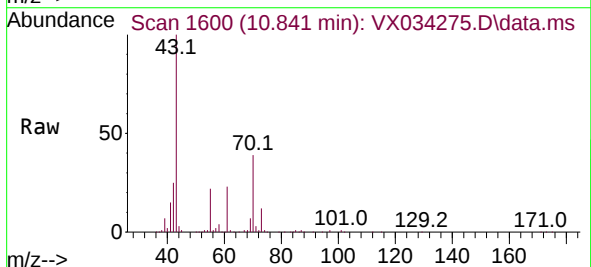
Tgt Ion:105 Resp: 293268
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.8

Manual Integrations
APPROVED

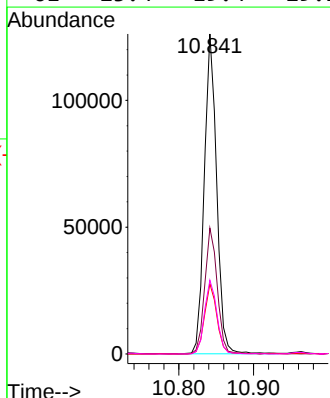
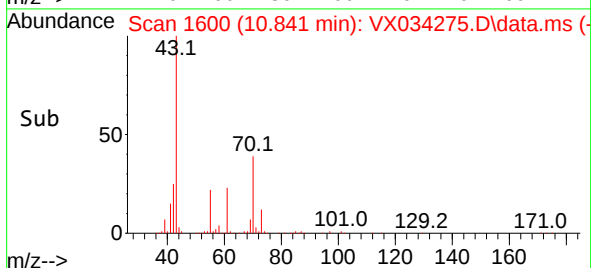
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

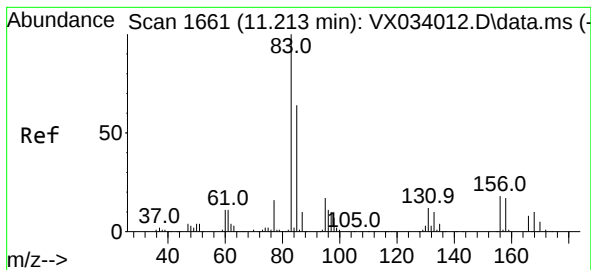


#74
N-ethyl acetate
Concen: 18.536 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50



Tgt Ion: 43 Resp: 144336
Ion Ratio Lower Upper
43 100
70 40.1 34.8 52.2
55 22.2 19.4 29.0
61 23.4 19.4 29.2





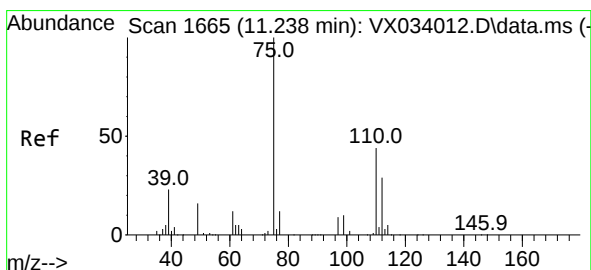
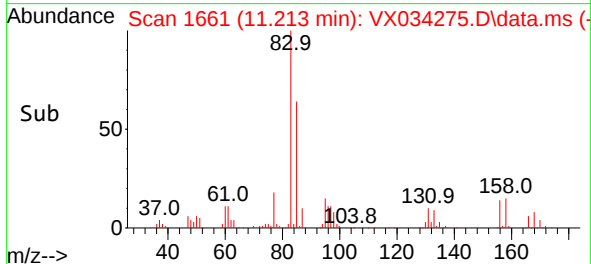
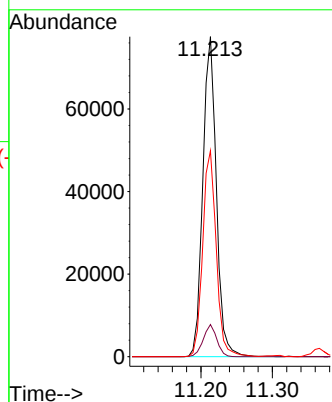
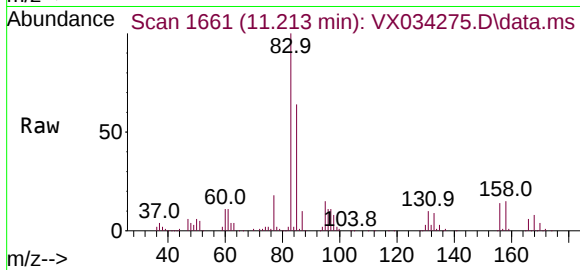
#75
1,1,2,2-Tetrachloroethane
Concen: 19.208 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion: 83 Resp: 101825
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.7
85 64.4 32.3 96.9

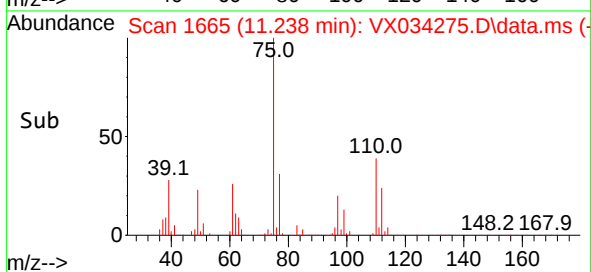
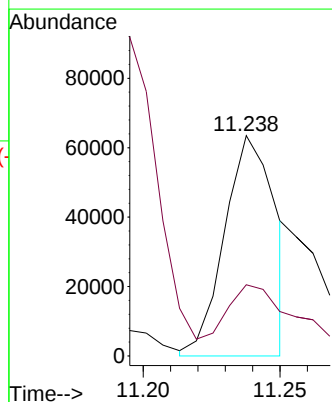
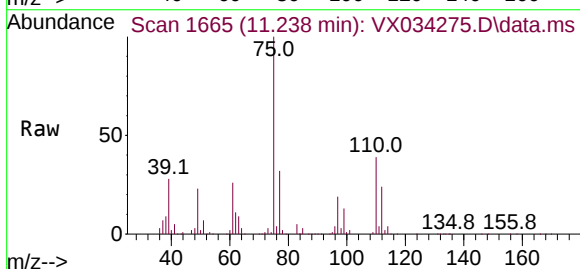
Manual Integrations
APPROVED

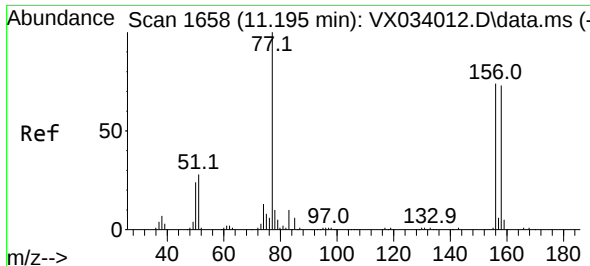
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#76
1,2,3-Trichloropropane
Concen: 15.973 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

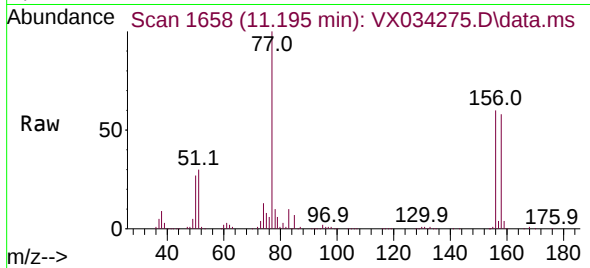
Tgt Ion: 75 Resp: 81740
Ion Ratio Lower Upper
75 100
77 46.1 21.8 65.4





#77
Bromobenzene
Concen: 19.714 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

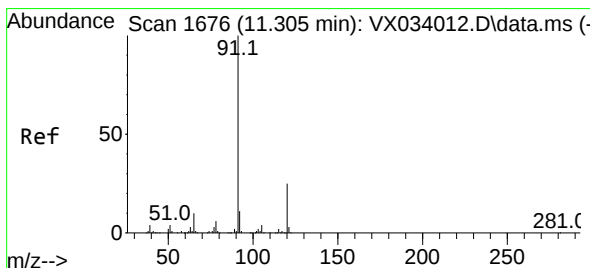
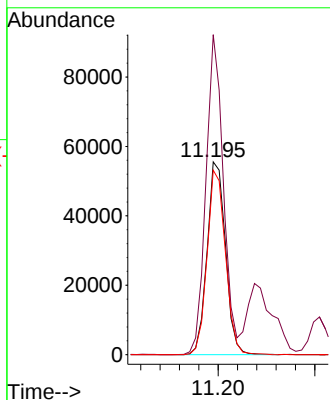
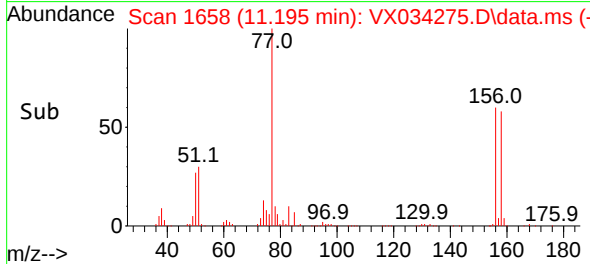
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



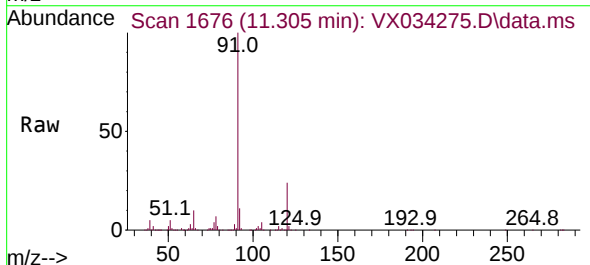
Tgt Ion:156 Resp: 7353
Ion Ratio Lower Upper
156 100
77 156.6 68.1 204.3
158 95.4 48.0 144.2

Manual Integrations
APPROVED

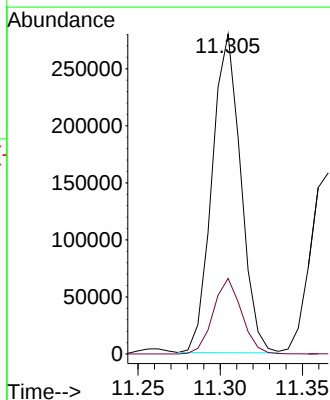
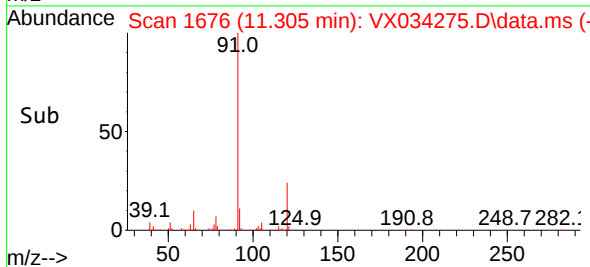
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

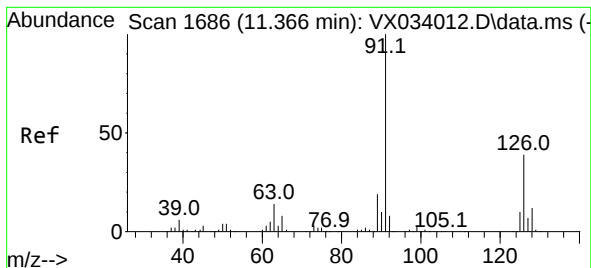


#78
n-propylbenzene
Concen: 18.836 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50



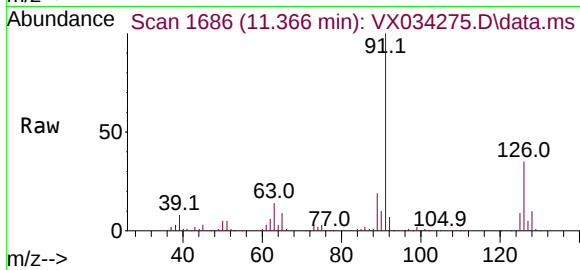
Tgt Ion: 91 Resp: 339544
Ion Ratio Lower Upper
91 100
120 23.4 12.3 36.8





#79
2-Chlorotoluene
Concen: 18.331 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

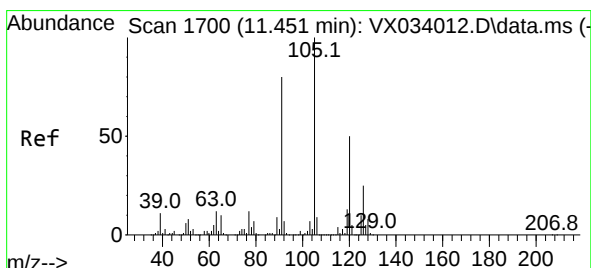
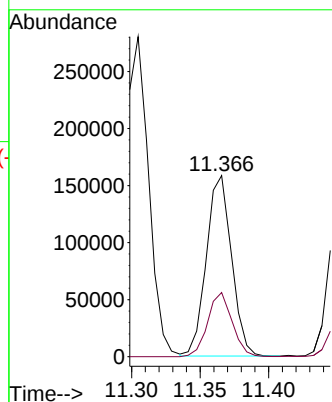
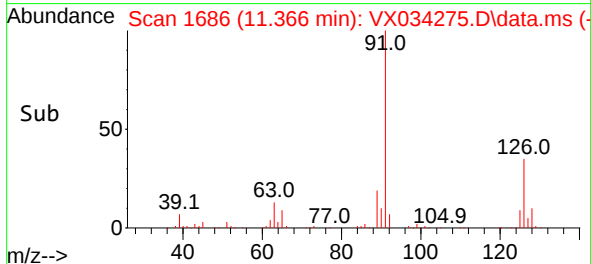
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



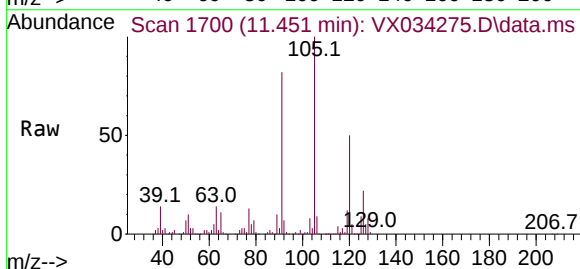
Tgt Ion: 91 Resp: 202609
Ion Ratio Lower Upper
91 100
126 34.5 18.1 54.1

Manual Integrations
APPROVED

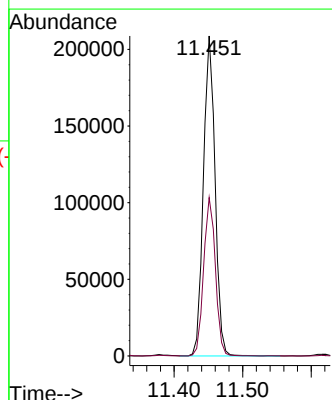
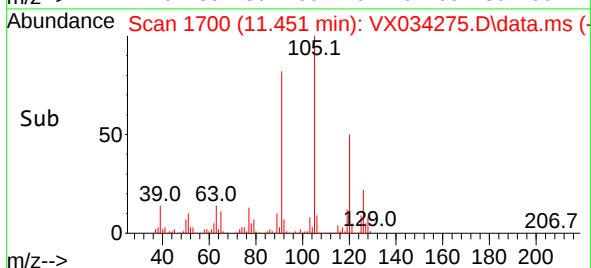
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

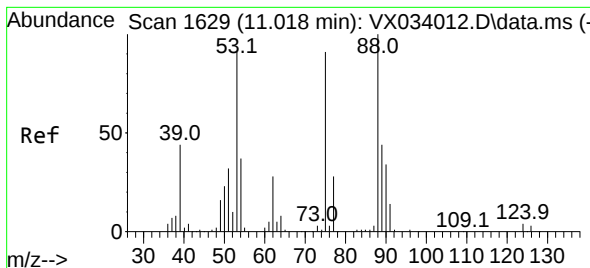


#80
1,3,5-Trimethylbenzene
Concen: 18.989 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50



Tgt Ion:105 Resp: 247448
Ion Ratio Lower Upper
105 100
120 50.0 25.6 76.8





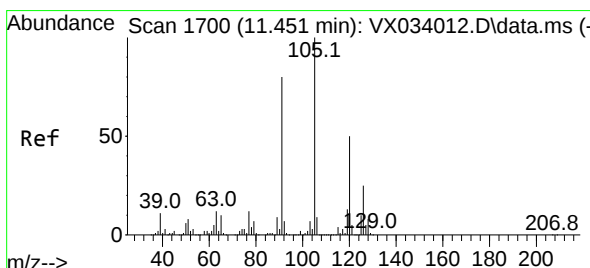
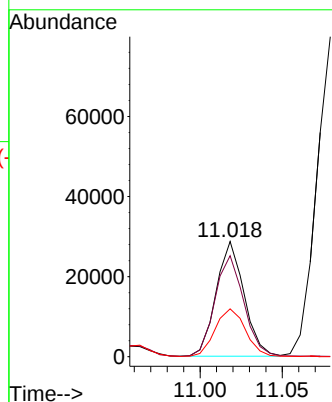
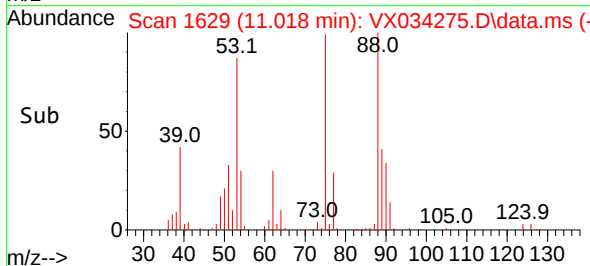
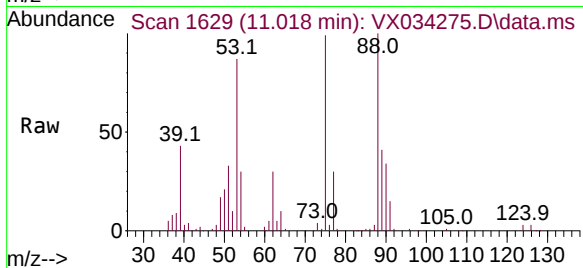
#81
trans-1,4-Dichloro-2-butene
Concen: 16.999 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion: 75 Resp: 3386
Ion Ratio Lower Upper
75 100
53 92.3 83.0 124.6
89 45.9 37.7 56.5

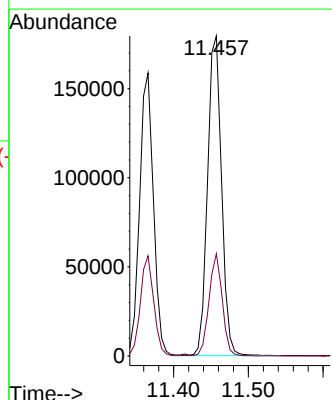
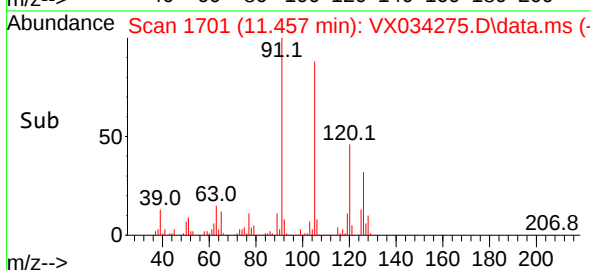
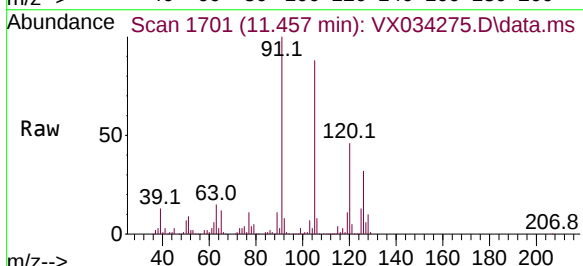
Manual Integrations
APPROVED

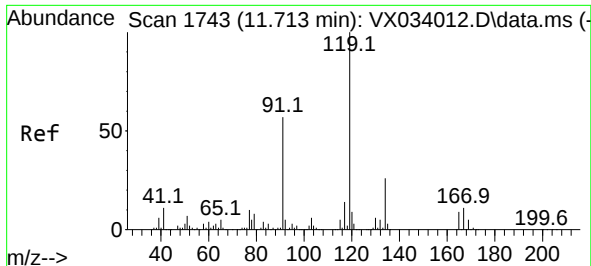
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#82
4-Chlorotoluene
Concen: 18.516 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Tgt Ion: 91 Resp: 233096
Ion Ratio Lower Upper
91 100
126 30.3 15.8 47.4





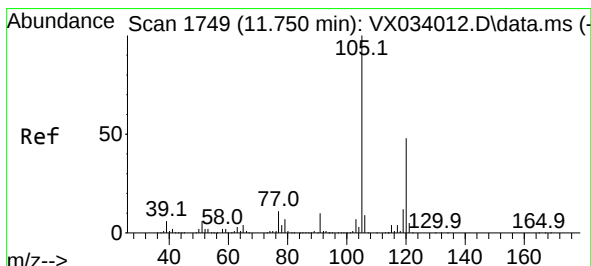
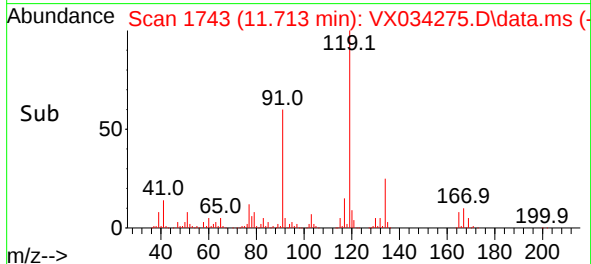
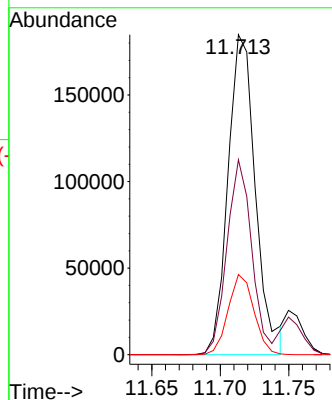
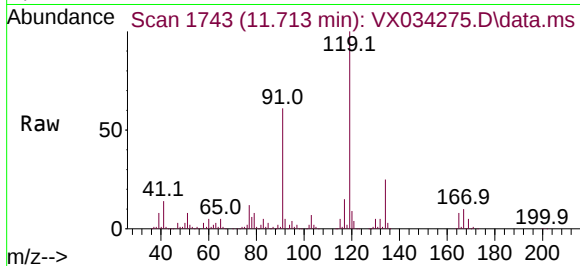
#83
tert-Butylbenzene
Concen: 19.284 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion:119 Resp: 257359
Ion Ratio Lower Upper
119 100
91 55.2 26.9 80.7
134 23.6 12.3 36.8

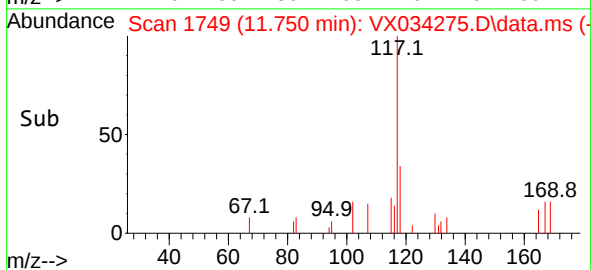
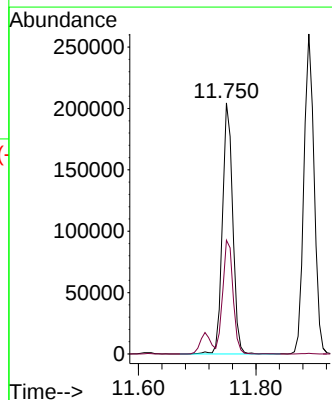
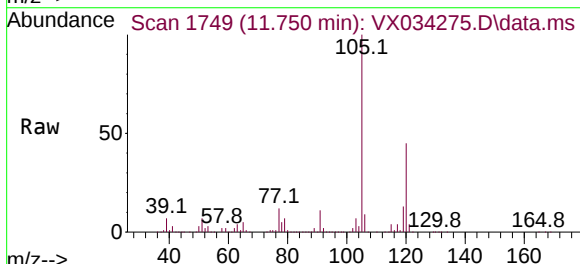
Manual Integrations
APPROVED

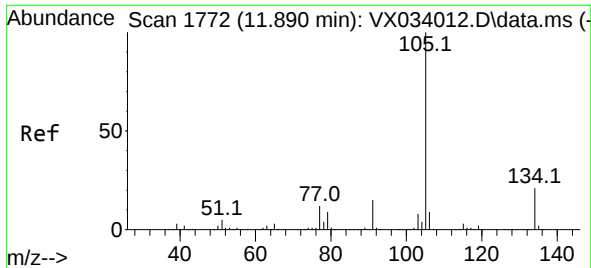
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.818 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

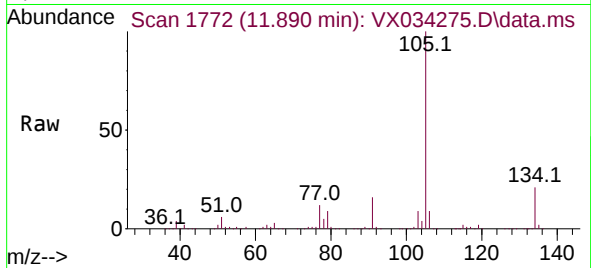
Tgt Ion:105 Resp: 247935
Ion Ratio Lower Upper
105 100
120 45.4 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 19.377 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034275.D
 Acq: 27 Feb 2023 12:50

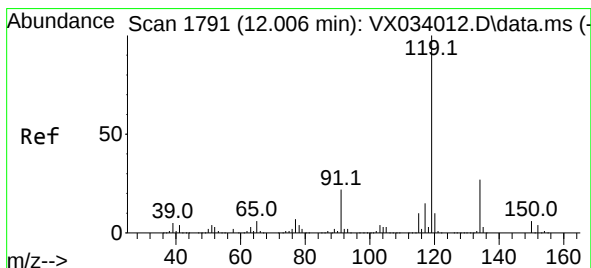
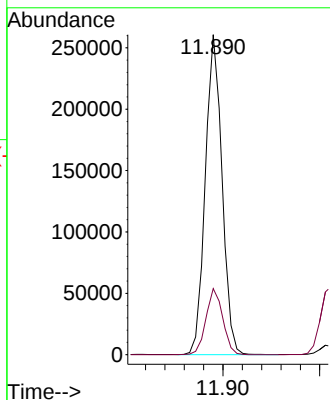
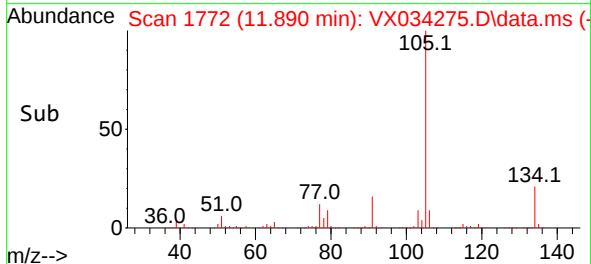
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0227WBSD01



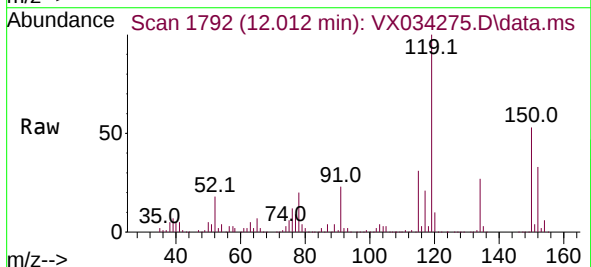
Tgt Ion:105 Resp: 31404
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.8 32.3

Manual Integrations
 APPROVED

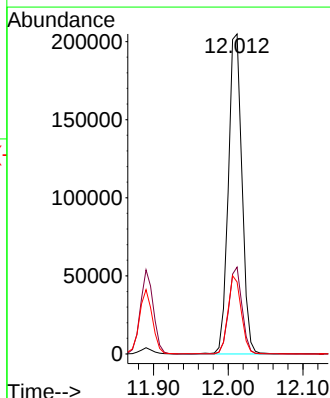
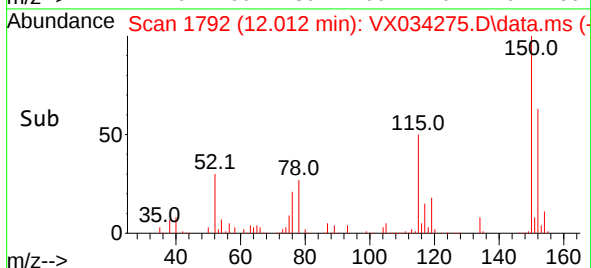
Reviewed By :John Carlone 02/28/2023
 Supervised By :Mahesh Dadoda 02/28/2023

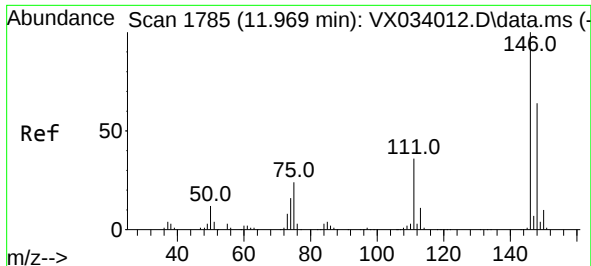


#86
 p-Isopropyltoluene
 Concen: 19.396 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX034275.D
 Acq: 27 Feb 2023 12:50



Tgt Ion:119 Resp: 260156
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.8
 91 23.7 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.594 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034275.D

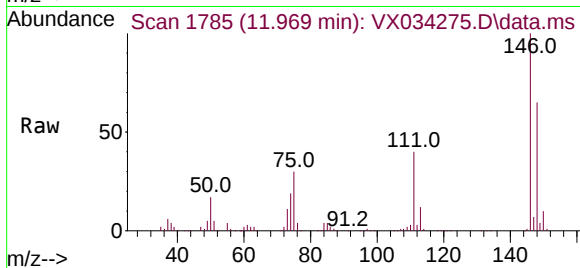
Acq: 27 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01



Tgt Ion:146 Resp: 137065

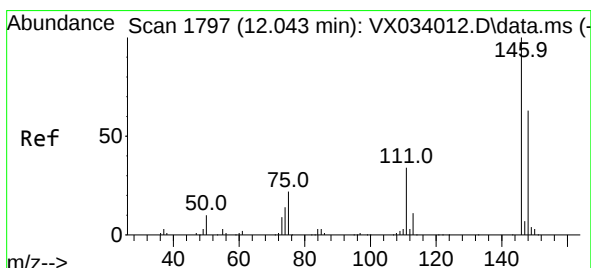
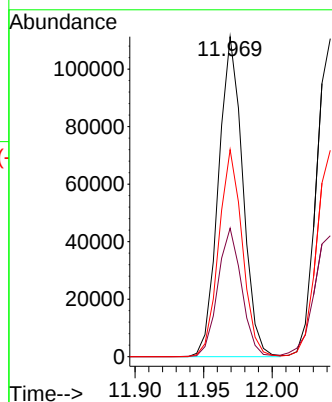
Ion	Ratio	Lower	Upper
146	100		
111	39.5	18.6	55.6
148	62.7	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#88

1,4-Dichlorobenzene

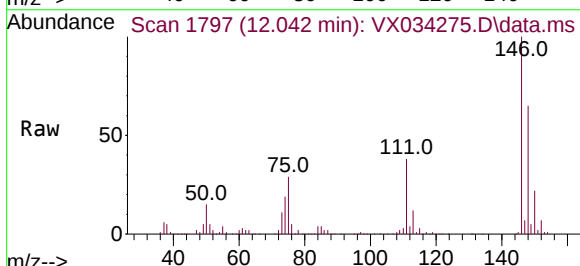
Concen: 19.360 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

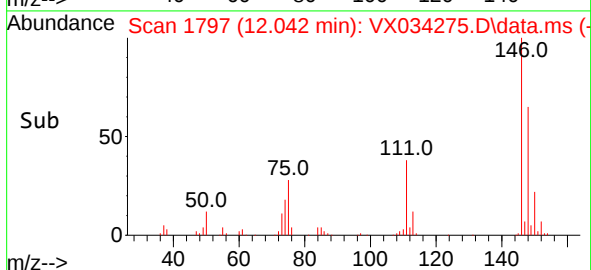
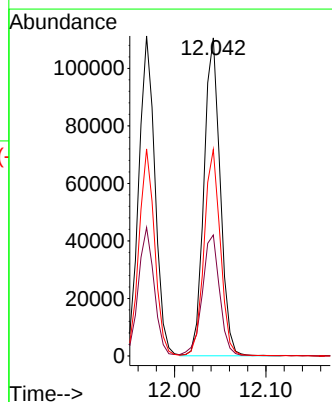
Lab File: VX034275.D

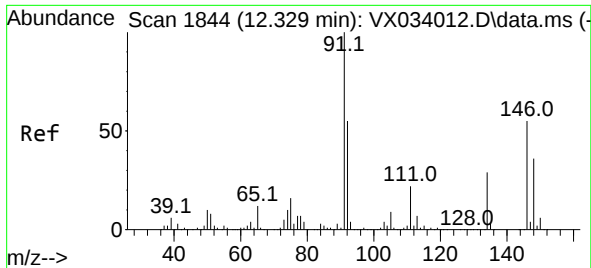
Acq: 27 Feb 2023 12:50



Tgt Ion:146 Resp: 136597

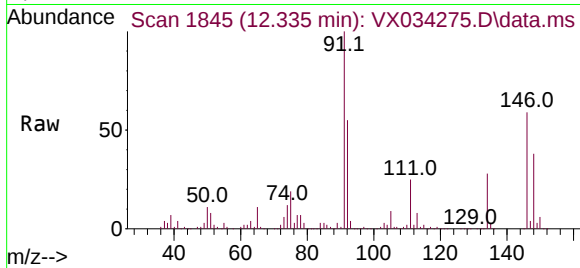
Ion	Ratio	Lower	Upper
146	100		
111	40.5	17.8	53.4
148	64.9	32.1	96.3





#89
n-Butylbenzene
Concen: 18.709 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

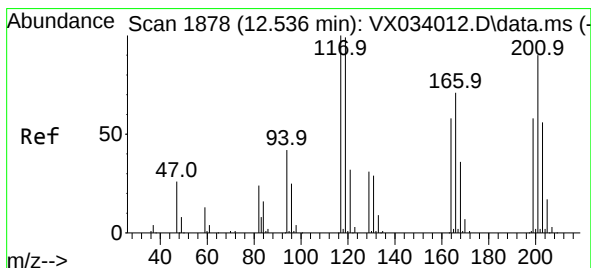
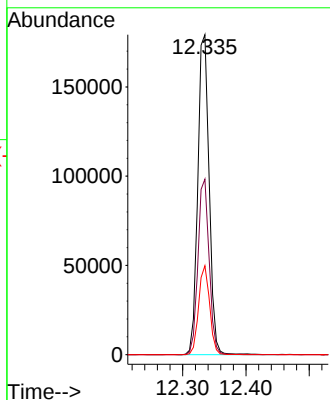
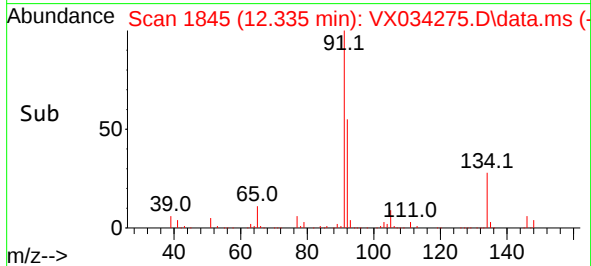
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion: 91 Resp: 22350
Ion Ratio Lower Upper
91 100
92 54.2 27.5 82.5
134 27.1 14.3 42.9

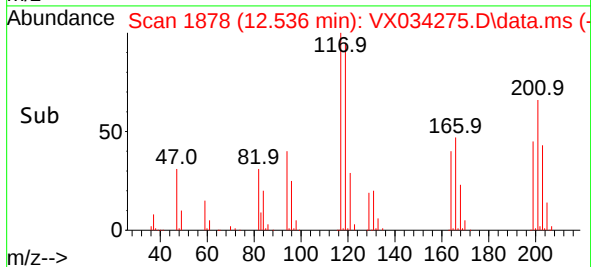
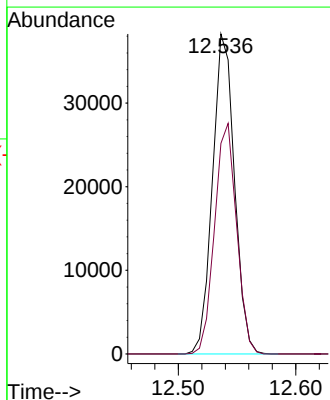
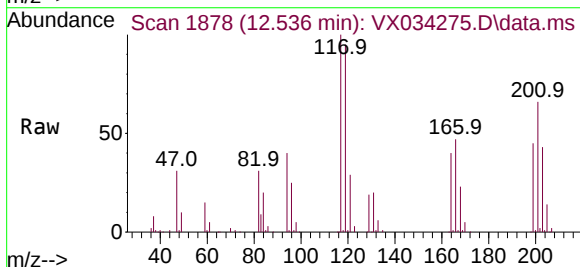
Manual Integrations
APPROVED

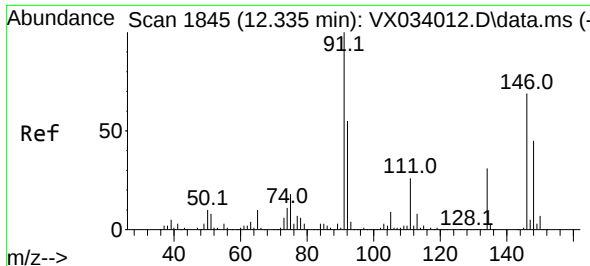
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#90
Hexachloroethane
Concen: 17.734 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

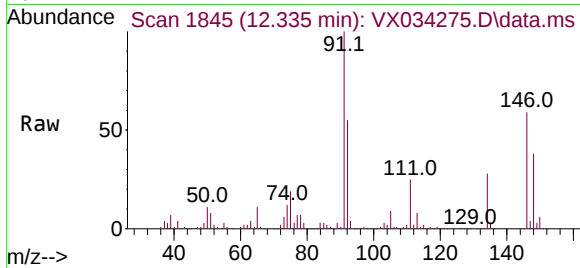
Tgt Ion:117 Resp: 49734
Ion Ratio Lower Upper
117 100
201 72.2 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 19.737 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

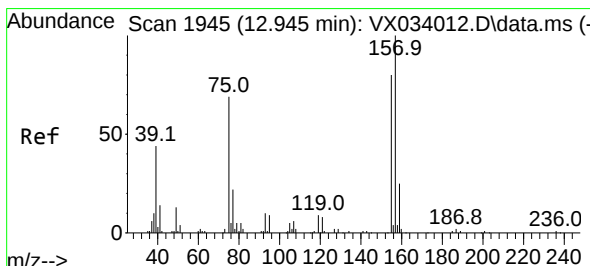
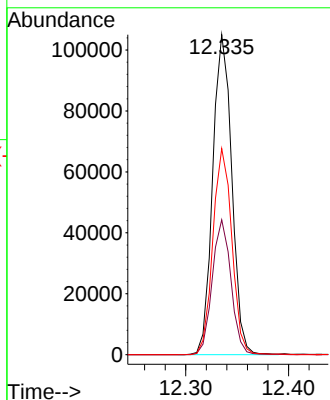
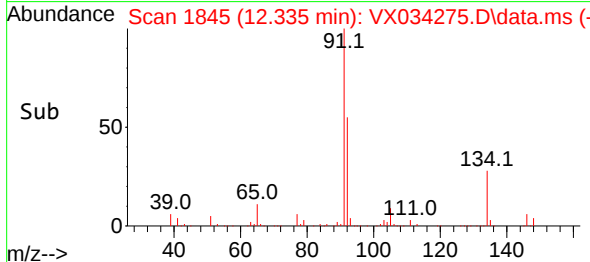
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



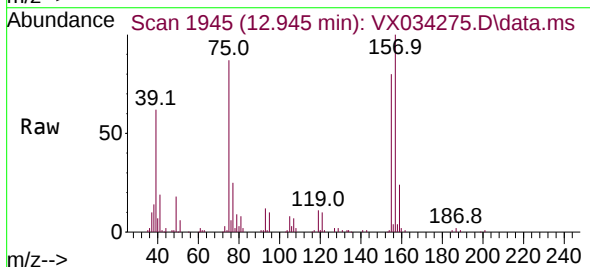
Tgt Ion:146 Resp: 135080
Ion Ratio Lower Upper
146 100
111 41.4 19.3 57.8
148 64.2 32.3 96.9

Manual Integrations
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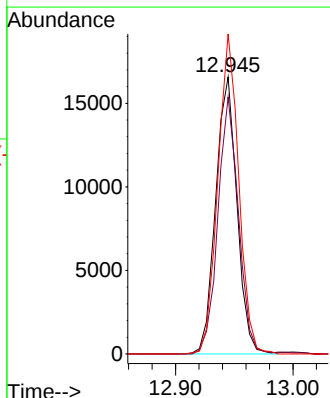
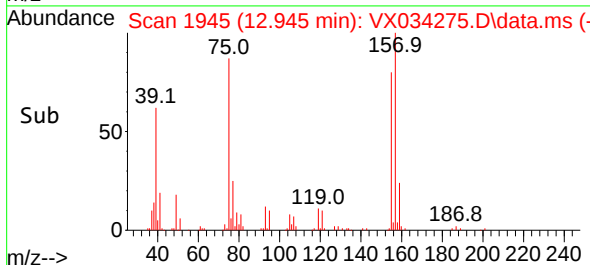
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

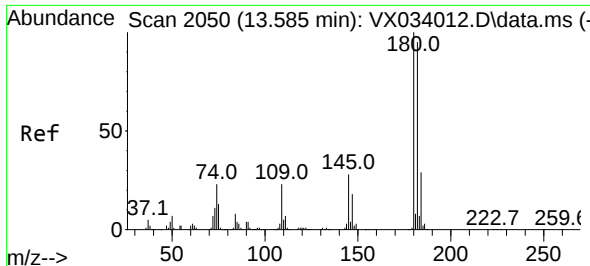


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.500 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50



Tgt Ion: 75 Resp: 20858
Ion Ratio Lower Upper
75 100
155 90.2 51.7 155.1
157 113.5 67.5 202.3





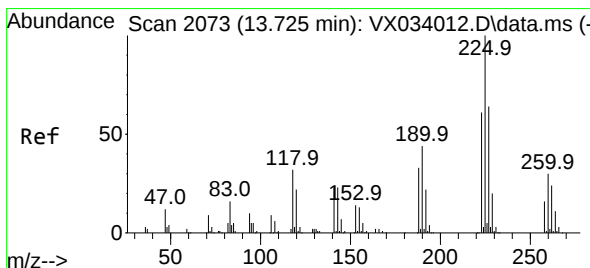
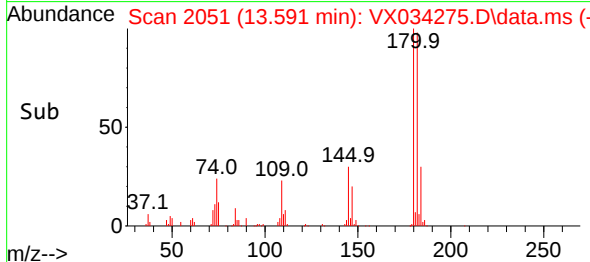
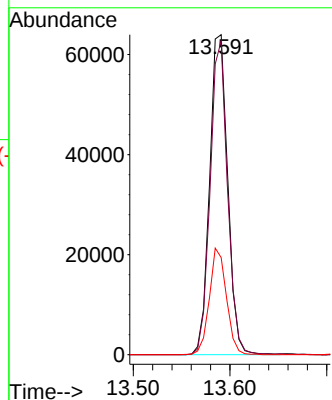
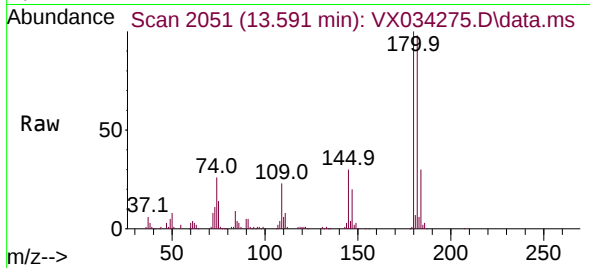
#93
1,2,4-Trichlorobenzene
Concen: 19.003 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion:180 Resp: 8350
Ion Ratio Lower Upper
180 100
182 94.1 47.9 143.6
145 31.3 14.1 42.2

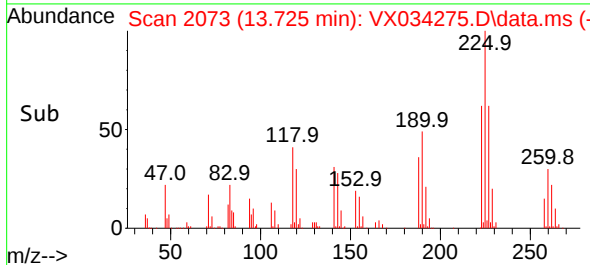
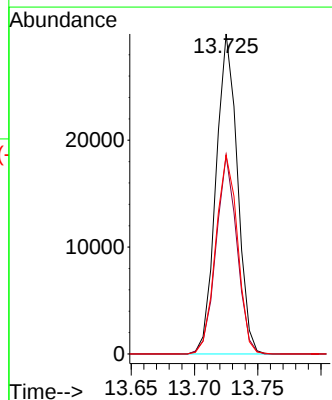
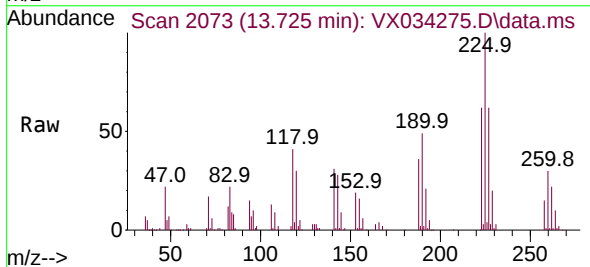
Manual Integrations
APPROVED

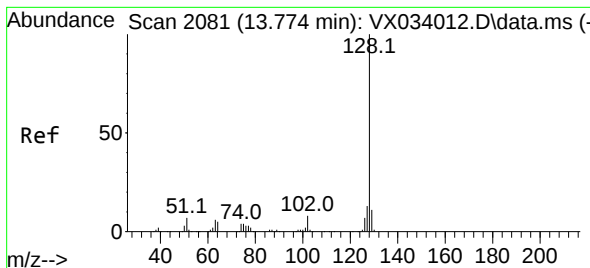
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#94
Hexachlorobutadiene
Concen: 19.299 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

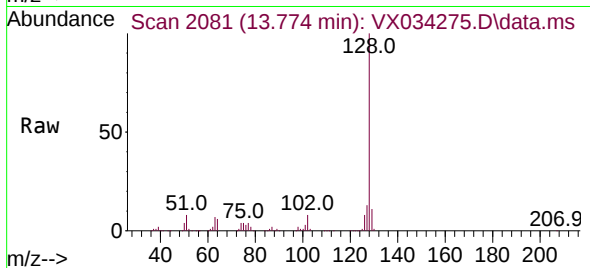
Tgt Ion:225 Resp: 35154
Ion Ratio Lower Upper
225 100
223 60.7 31.3 93.9
227 63.4 32.3 96.9





#95
Naphthalene
Concen: 18.936 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

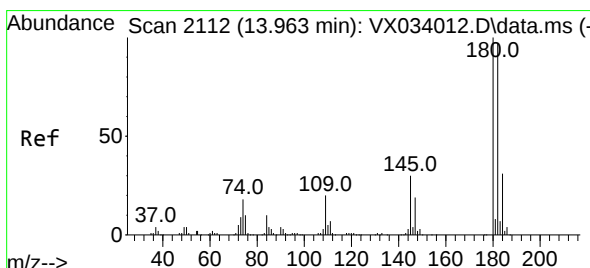
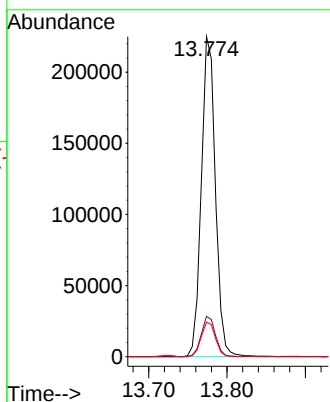
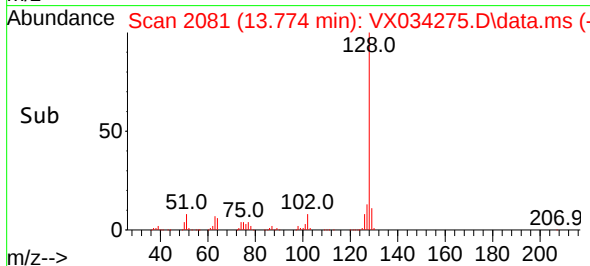
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion:128 Resp: 280295
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.179 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034275.D
Acq: 27 Feb 2023 12:50

Tgt Ion:180 Resp: 83663
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 32.6 15.1 45.3

