

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
 Data File : VX035855.D
 Acq On : 25 May 2023 15:56
 Operator : JC/MD
 Sample : VX0525WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/26/2023
 Supervised By : Mahesh Dadoda 05/26/2023

Quant Time: May 26 07:23:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	168259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	287700	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	135220	46.066	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 92.140%			
35) Dibromofluoromethane	5.379	113	100179	51.632	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.260%			
50) Toluene-d8	8.647	98	360910	50.352	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.700%			
62) 4-Bromofluorobenzene	11.079	95	137836	47.760	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38934	17.755	ug/l	96
3) Chloromethane	1.294	50	41588	15.628	ug/l	97
4) Vinyl Chloride	1.374	62	41033	18.169	ug/l	99
5) Bromomethane	1.611	94	24047	19.660	ug/l	100
6) Chloroethane	1.691	64	28000	20.437	ug/l	98
7) Trichlorofluoromethane	1.886	101	61915	18.645	ug/l	95
8) Diethyl Ether	2.130	74	23914	18.704	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	37317	18.928	ug/l	97
10) Methyl Iodide	2.453	142	36370	20.626	ug/l	96
11) Tert butyl alcohol	3.001	59	44178m	85.307	ug/l	
12) 1,1-Dichloroethene	2.319	96	35582	18.989	ug/l	97
13) Acrolein	2.239	56	79639	129.568	ug/l	100
14) Allyl chloride	2.660	41	66677	16.610	ug/l	98
15) Acrylonitrile	3.062	53	116034	101.751	ug/l	99
16) Acetone	2.392	43	113200	89.727	ug/l	99
17) Carbon Disulfide	2.508	76	68114	15.062	ug/l	100
18) Methyl Acetate	2.703	43	98921	21.261	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	134645	18.058	ug/l	96
20) Methylene Chloride	2.788	84	44244	19.350	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	39123	19.055	ug/l	96
22) Diisopropyl ether	3.751	45	146772	18.674	ug/l	95
23) Vinyl Acetate	3.715	43	500645	90.023	ug/l	97
24) 1,1-Dichloroethane	3.605	63	77026	18.324	ug/l	99
25) 2-Butanone	4.562	43	173704	99.461	ug/l	99
26) 2,2-Dichloropropane	4.471	77	55487	15.588	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	46212	18.723	ug/l	99
28) Bromochloromethane	4.897	49	40177	21.250	ug/l	97
29) Tetrahydrofuran	5.007	42	110143	100.339	ug/l	98
30) Chloroform	5.086	83	79357	18.423	ug/l	97
31) Cyclohexane	5.464	56	64947	17.513	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	64731	17.272	ug/l	98
36) 1,1-Dichloropropene	5.690	75	57727	18.849	ug/l	99
37) Ethyl Acetate	4.715	43	63076	19.746	ug/l	100
38) Carbon Tetrachloride	5.672	117	50856	17.530	ug/l	94
39) Methylcyclohexane	7.379	83	65237	18.096	ug/l	98
40) Benzene	6.038	78	168417	19.657	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	36748	19.375	ug/l	98
42) 1,2-Dichloroethane	6.086	62	69443	18.842	ug/l	98
43) Isopropyl Acetate	6.336	43	101122	18.154	ug/l	99
44) Trichloroethene	7.123	130	42013	19.339	ug/l	96
45) 1,2-Dichloropropane	7.428	63	44409	19.571	ug/l	97
46) Dibromomethane	7.580	93	30451	19.605	ug/l	96
47) Bromodichloromethane	7.818	83	53107	17.690	ug/l	98
48) Methyl methacrylate	7.690	41	52198	18.988	ug/l	97
49) 1,4-Dioxane	7.714	88	21981	374.163	ug/l #	79
51) 4-Methyl-2-Pentanone	8.574	43	334897	104.359	ug/l	98
52) Toluene	8.720	92	103339	19.108	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	56406	17.294	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	63120	18.062	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	43047	20.265	ug/l	99
56) Ethyl methacrylate	9.116	69	64272	18.684	ug/l	93
57) 1,3-Dichloropropane	9.305	76	75729	19.666	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	176333	100.765	ug/l	99
59) 2-Hexanone	9.427	43	260479	107.781	ug/l	97
60) Dibromochloromethane	9.519	129	37188	18.366	ug/l	96
61) 1,2-Dibromoethane	9.610	107	43760	19.553	ug/l	99
64) Tetrachloroethene	9.269	164	34523	19.646	ug/l	94
65) Chlorobenzene	10.079	112	111200	19.517	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	36656	18.195	ug/l	99
67) Ethyl Benzene	10.195	91	200104	18.674	ug/l	99
68) m/p-Xylenes	10.299	106	153693	38.803	ug/l	100
69) o-Xylene	10.640	106	74706	19.007	ug/l	99
70) Styrene	10.653	104	121017	19.104	ug/l	100
71) Bromoform	10.799	173	21626	16.315	ug/l #	98
73) Isopropylbenzene	10.963	105	195003	18.439	ug/l	99
74) N-amyl acetate	10.842	43	84744	17.186	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	65679	19.145	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	55318m	18.020	ug/l	
77) Bromobenzene	11.195	156	45010	18.751	ug/l	98
78) n-propylbenzene	11.305	91	235170	18.917	ug/l	98
79) 2-Chlorotoluene	11.366	91	144202	18.527	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	164913	18.347	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13528	14.202	ug/l #	75
82) 4-Chlorotoluene	11.451	91	161526	18.020	ug/l	99
83) tert-Butylbenzene	11.713	119	157813	18.062	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	165784	18.369	ug/l	100
85) sec-Butylbenzene	11.890	105	203814	18.579	ug/l	98
86) p-Isopropyltoluene	12.006	119	170188	18.871	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	86067	18.875	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	88568	19.235	ug/l	98
89) n-Butylbenzene	12.329	91	149155	18.180	ug/l	98
90) Hexachloroethane	12.536	117	22030	16.116	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	86167	19.297	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12451	16.299	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	51486	19.149	ug/l	99
94) Hexachlorobutadiene	13.725	225	20878	19.564	ug/l	98
95) Naphthalene	13.774	128	175431	19.053	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	49416	18.688	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 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

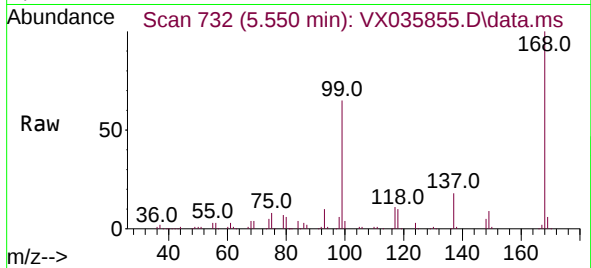
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035855.D
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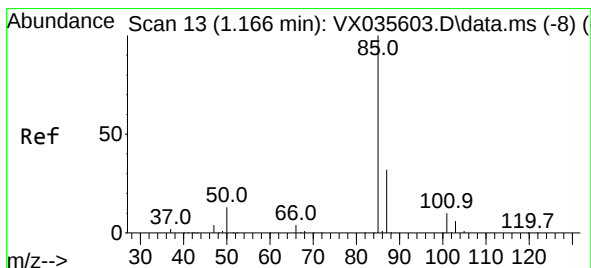
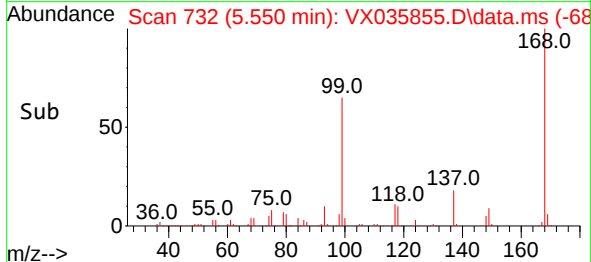
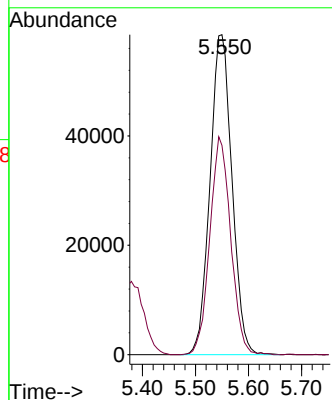
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



Tgt Ion:168 Resp: 16825
Ion Ratio Lower Upper
168 100
99 65.4 45.7 68.5

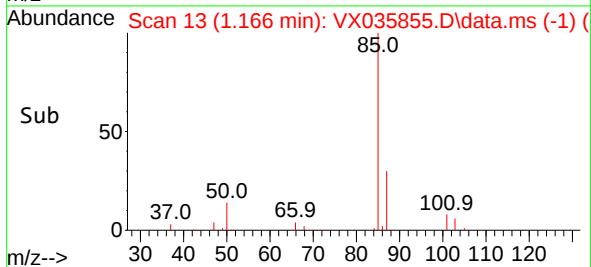
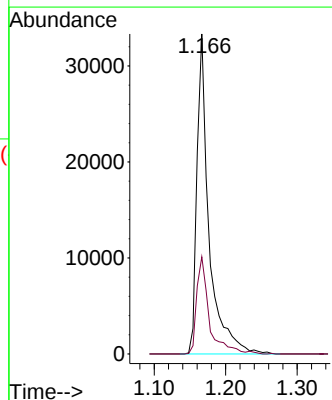
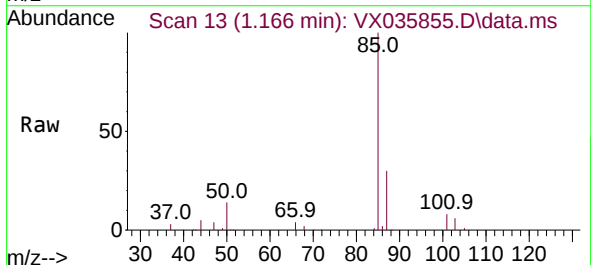
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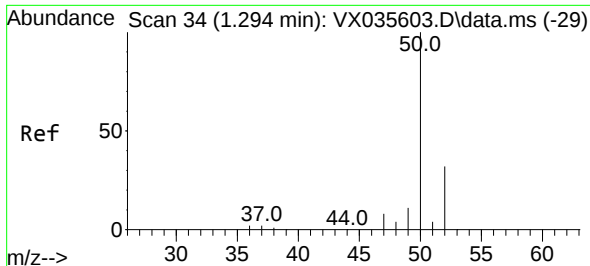
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#2
Dichlorodifluoromethane
Concen: 17.755 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

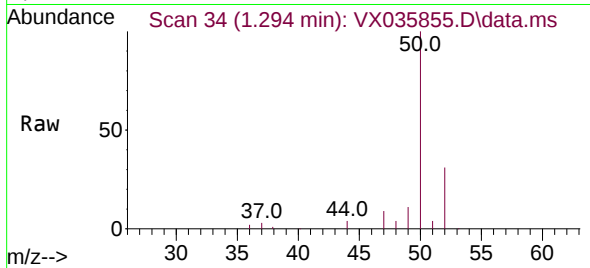
Tgt Ion: 85 Resp: 38934
Ion Ratio Lower Upper
85 100
87 30.3 16.4 49.1





#3
Chloromethane
Concen: 15.628 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

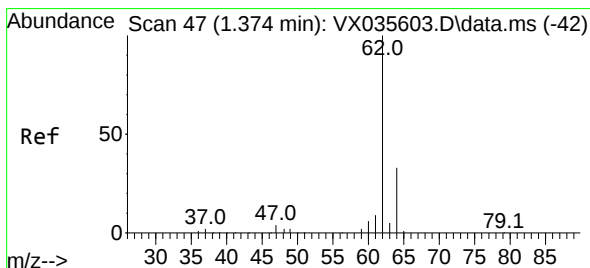
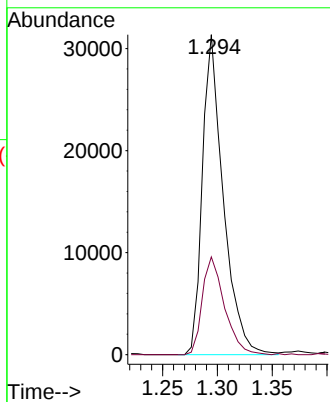
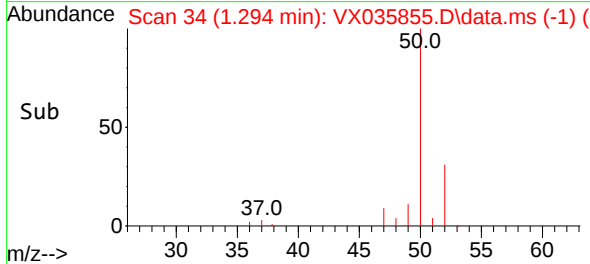
Instrument :
MSVOA_X
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VX0525WBS01



Tgt Ion: 50 Resp: 41588
Ion Ratio Lower Upper
50 100
52 30.6 25.9 38.9

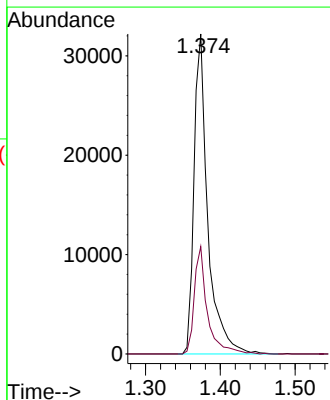
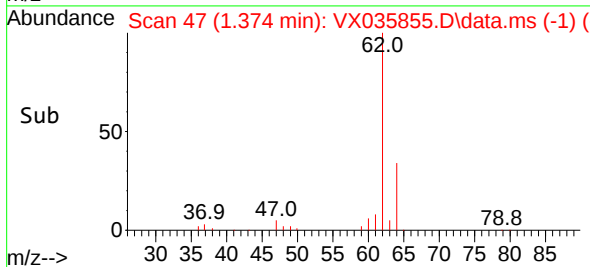
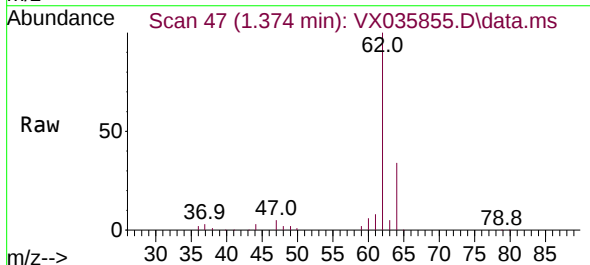
Manual Integrations
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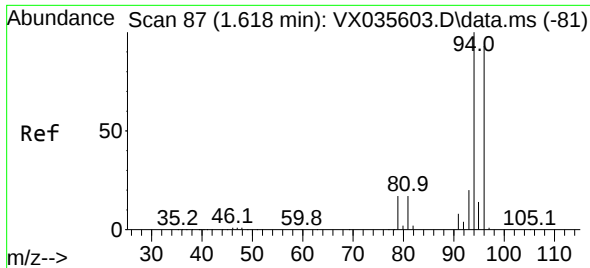
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#4
Vinyl Chloride
Concen: 18.169 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Tgt Ion: 62 Resp: 41033
Ion Ratio Lower Upper
62 100
64 33.5 26.4 39.6





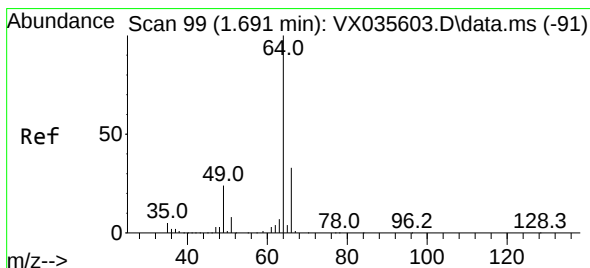
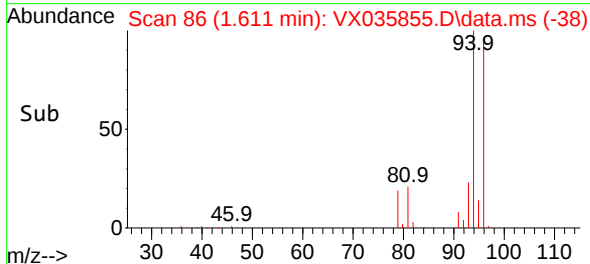
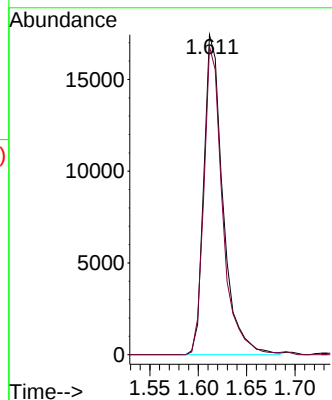
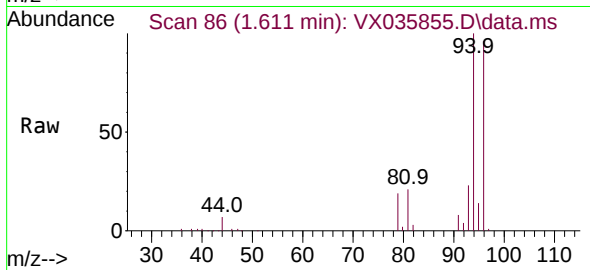
#5
Bromomethane
Concen: 19.660 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.007 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Instrument :
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VX0525WBS01

Tgt Ion: 94 Resp: 2404
Ion Ratio Lower Upper
94 100
96 96.4 77.0 115.6

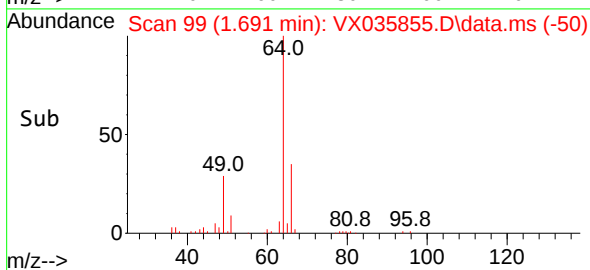
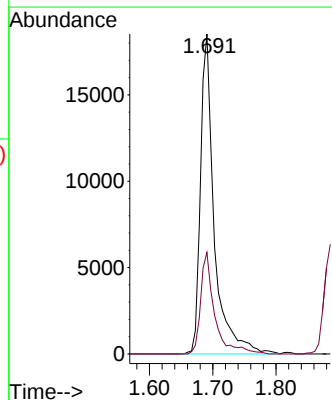
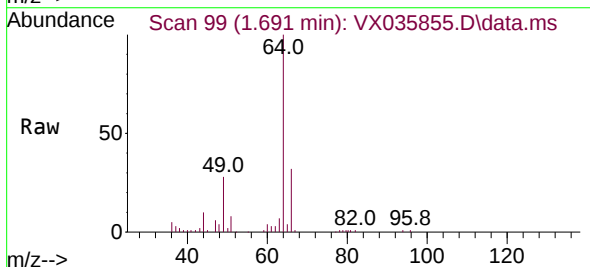
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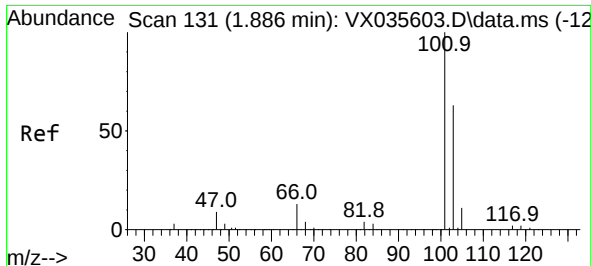
Reviewed By :John Carlone 05/26/2023
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#6
Chloroethane
Concen: 20.437 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035855.D
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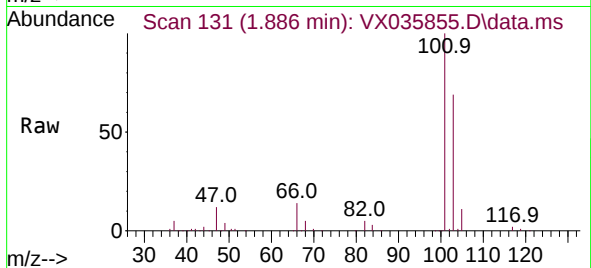
Tgt Ion: 64 Resp: 28000
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 18.645 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035855.D
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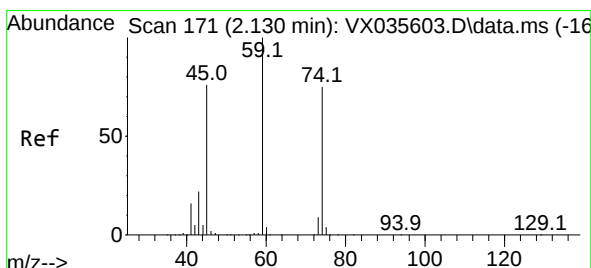
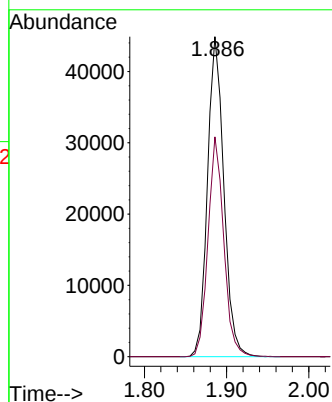
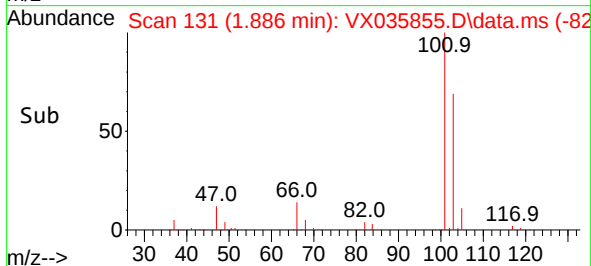
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



Tgt Ion:101 Resp: 61915
Ion Ratio Lower Upper
101 100
103 68.7 52.0 78.0

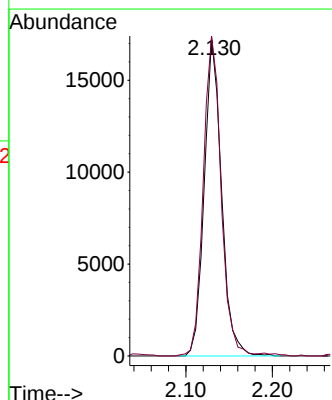
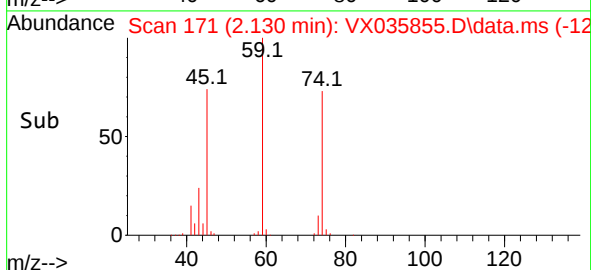
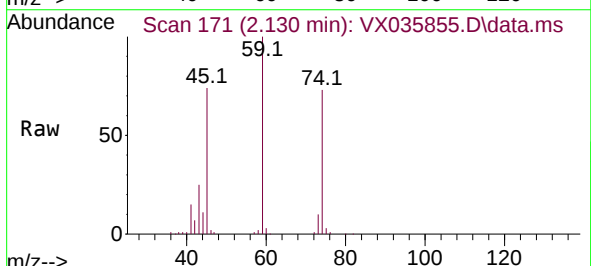
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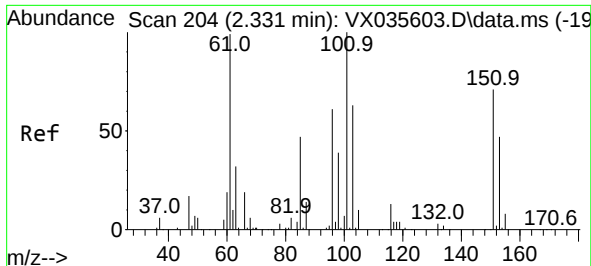
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#8
Diethyl Ether
Concen: 18.704 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035855.D
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Tgt Ion: 74 Resp: 23914
Ion Ratio Lower Upper
74 100
45 104.0 49.8 149.3





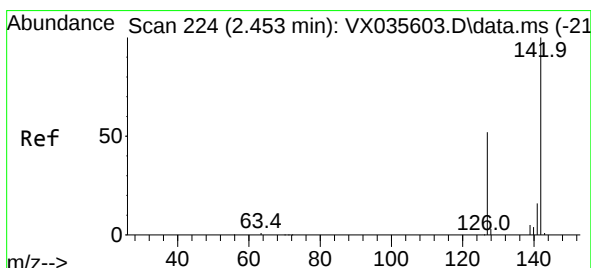
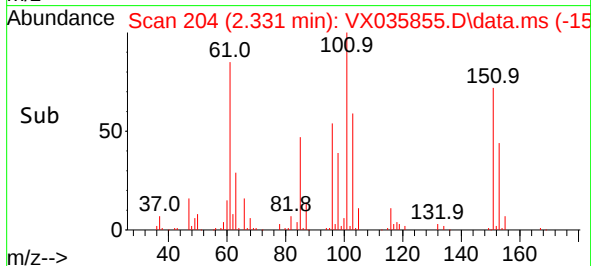
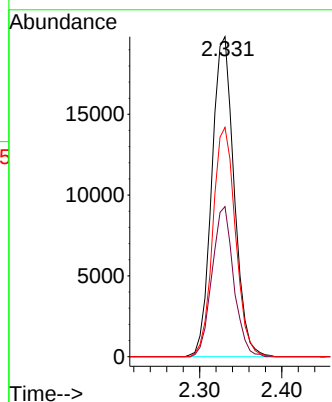
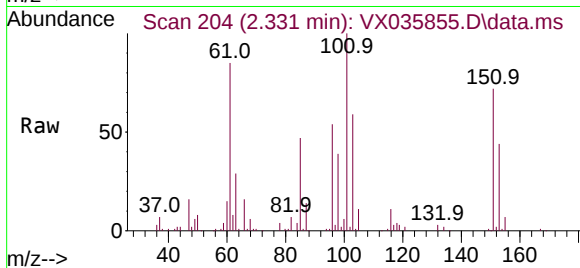
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1,1,2-Trichlorotrifluoroethane
Concen: 18.928 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

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MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion:101 Resp: 3731
Ion Ratio Lower Upper
101 100
85 45.5 35.4 53.2
151 72.7 60.2 90.4

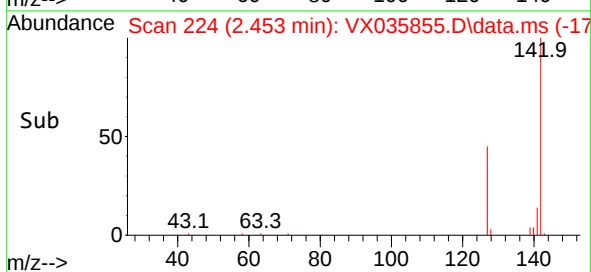
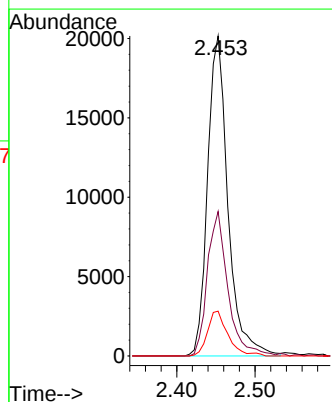
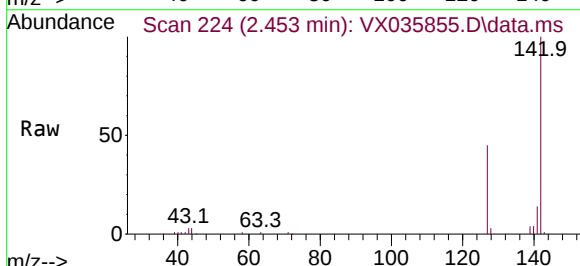
Manual Integrations
APPROVED

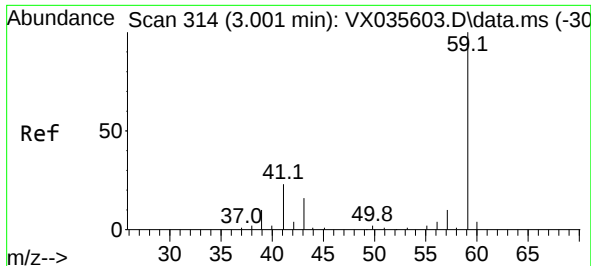
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#10
Methyl Iodide
Concen: 20.626 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

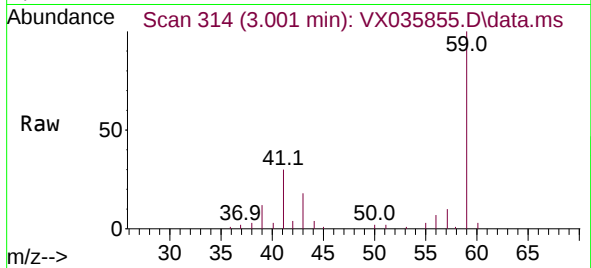
Tgt Ion:142 Resp: 36370
Ion Ratio Lower Upper
142 100
127 45.7 34.0 51.0
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 85.307 ug/l m
RT: 3.001 min Scan# 314
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

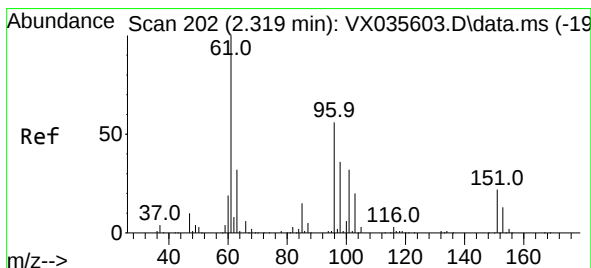
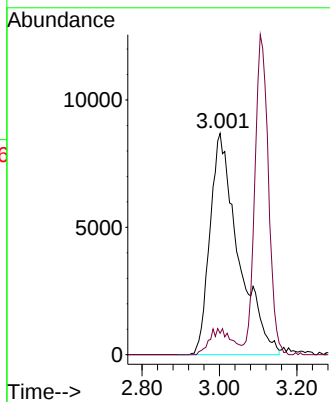
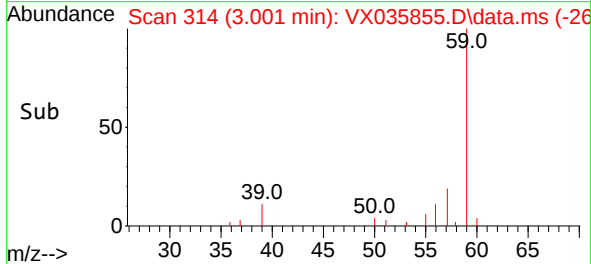
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



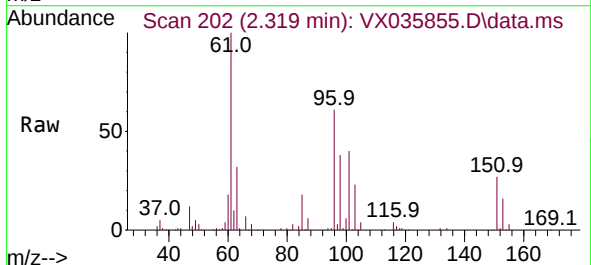
Tgt Ion: 59 Resp: 44178
Ion Ratio Lower Upper
59 100
57 9.1 8.1 12.1

Manual Integrations
APPROVED

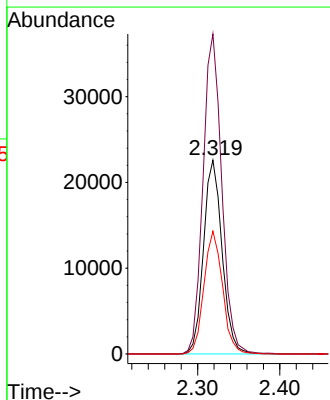
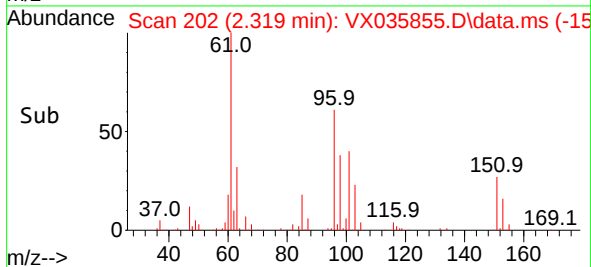
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

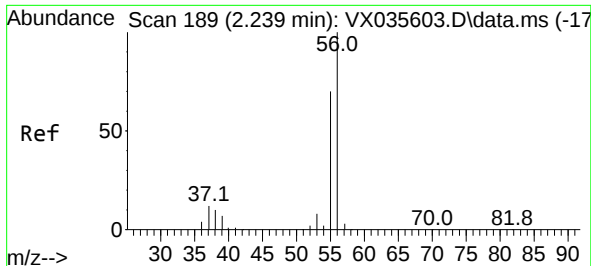


#12
1,1-Dichloroethene
Concen: 18.989 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56



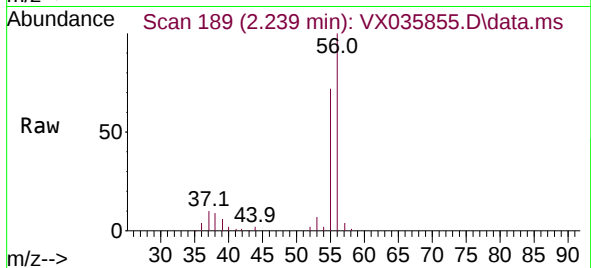
Tgt Ion: 96 Resp: 35582
Ion Ratio Lower Upper
96 100
61 165.1 128.8 193.2
98 63.3 51.4 77.0





#13
Acrolein
Concen: 129.568 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

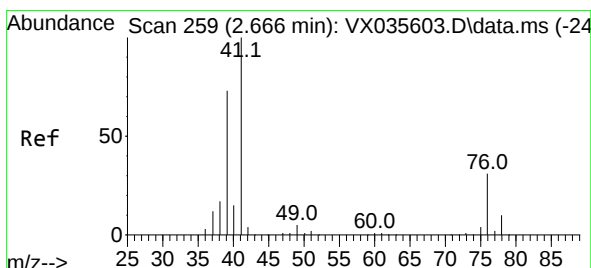
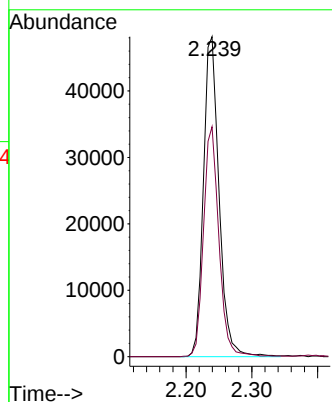
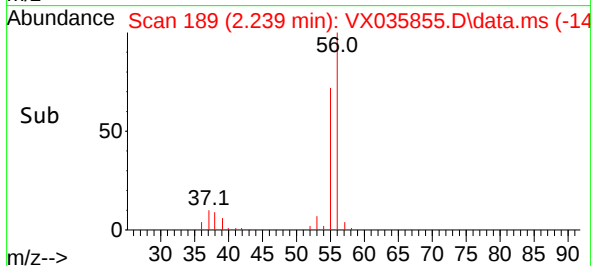
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



Tgt Ion: 56 Resp: 79639
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0

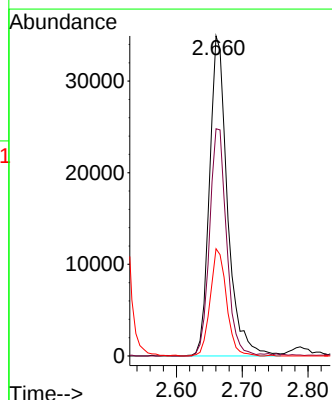
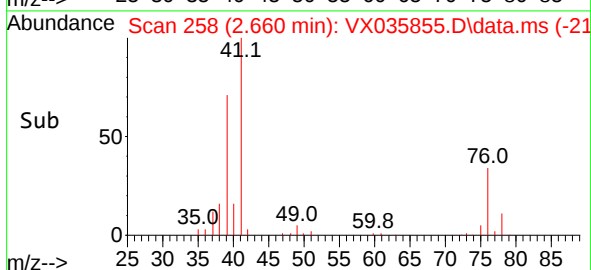
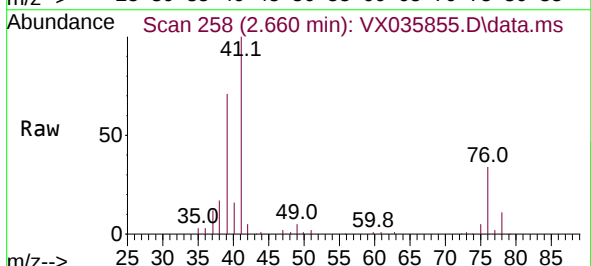
Manual Integrations
APPROVED

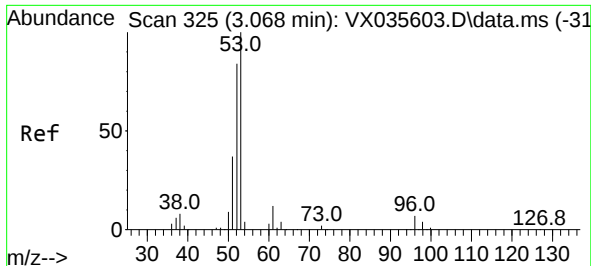
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#14
Allyl chloride
Concen: 16.610 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

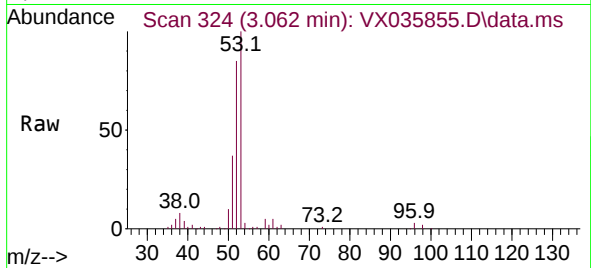
Tgt Ion: 41 Resp: 66677
Ion Ratio Lower Upper
41 100
39 66.8 52.4 78.6
76 30.3 26.0 39.0





#15
Acrylonitrile
Concen: 101.751 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

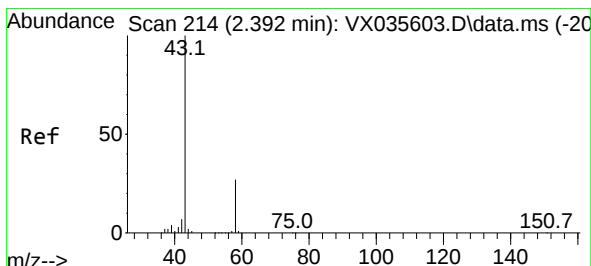
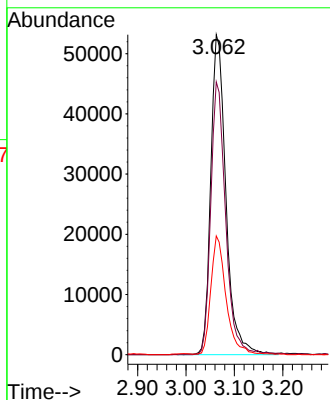
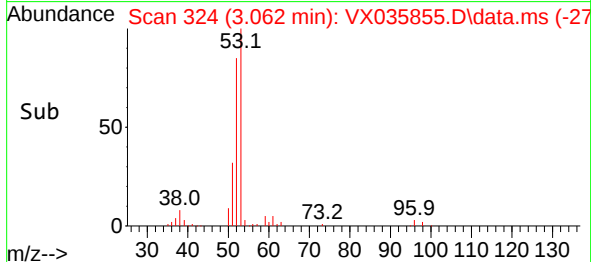
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



Tgt Ion: 53 Resp: 116034
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.2
51 36.9 28.3 42.5

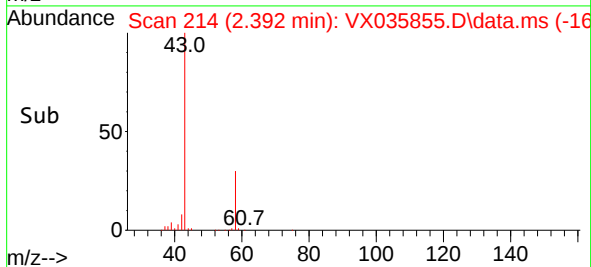
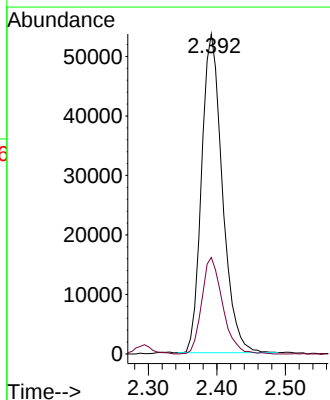
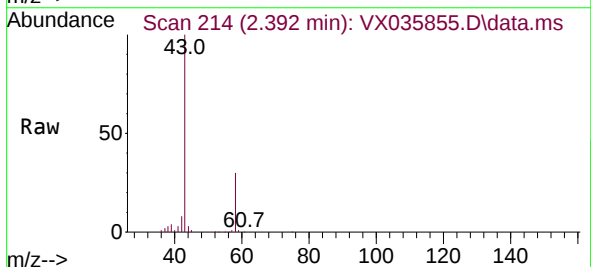
Manual Integrations
APPROVED

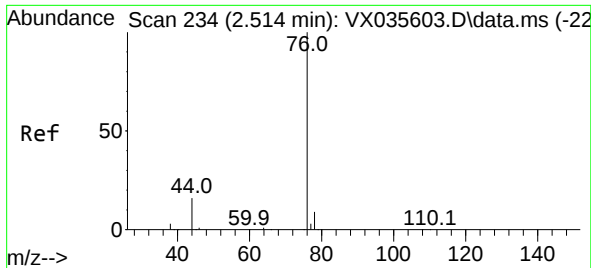
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#16
Acetone
Concen: 89.727 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Tgt Ion: 43 Resp: 113200
Ion Ratio Lower Upper
43 100
58 30.2 24.7 37.1





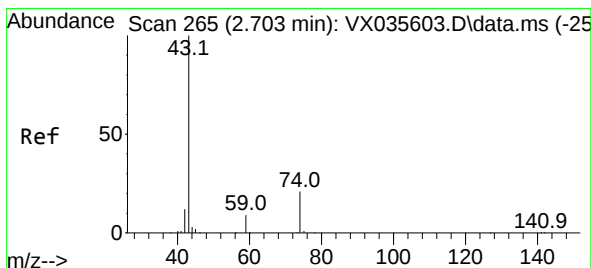
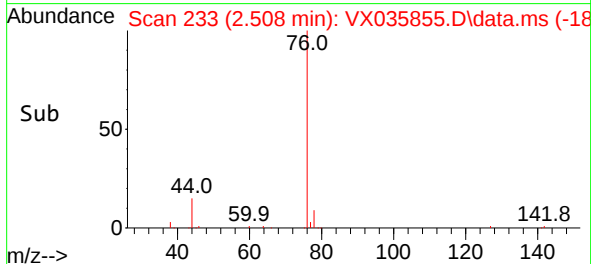
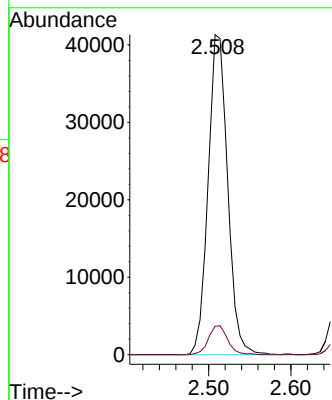
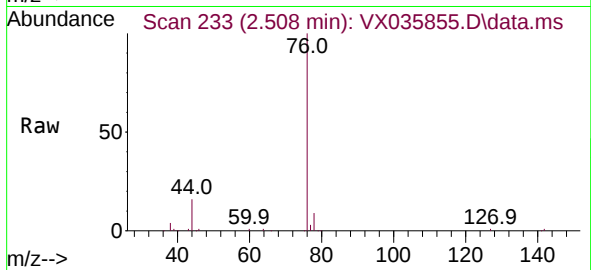
#17
Carbon Disulfide
Concen: 15.062 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion: 76 Resp: 68114
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

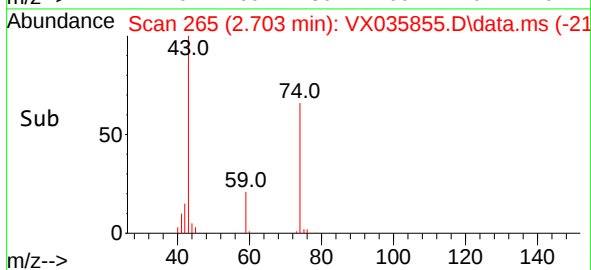
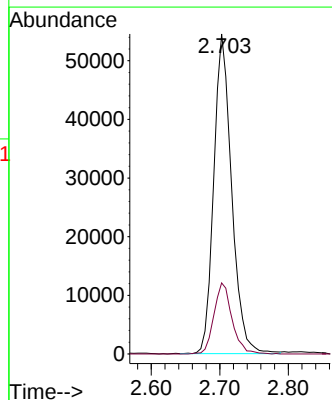
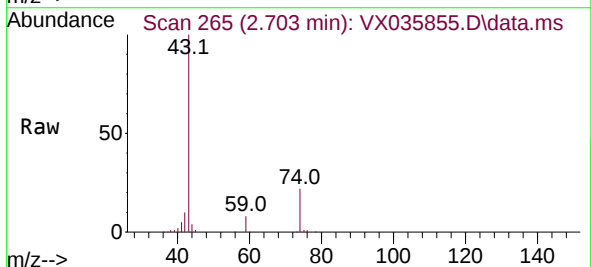
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#18
Methyl Acetate
Concen: 21.261 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Tgt Ion: 43 Resp: 98921
Ion Ratio Lower Upper
43 100
74 22.5 18.3 27.5





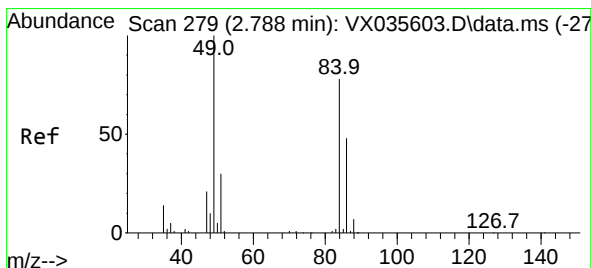
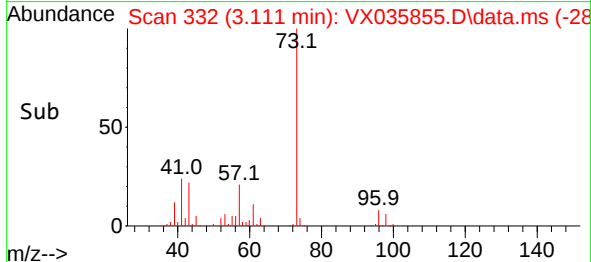
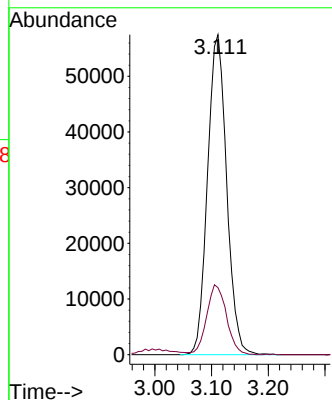
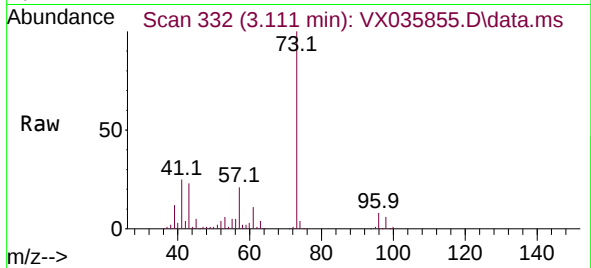
#19
Methyl tert-butyl Ether
Concen: 18.058 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion: 73 Resp: 13464
Ion Ratio Lower Upper
73 100
57 20.9 18.5 27.7

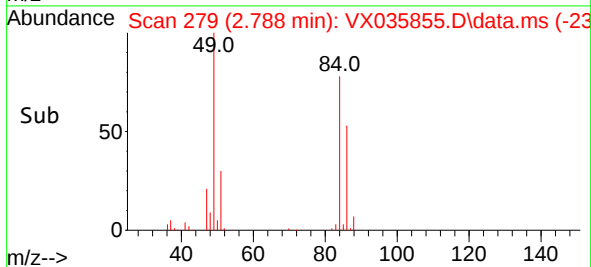
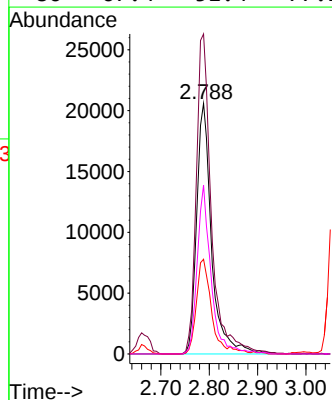
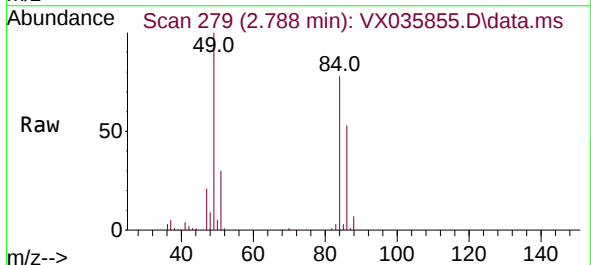
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#20
Methylene Chloride
Concen: 19.350 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

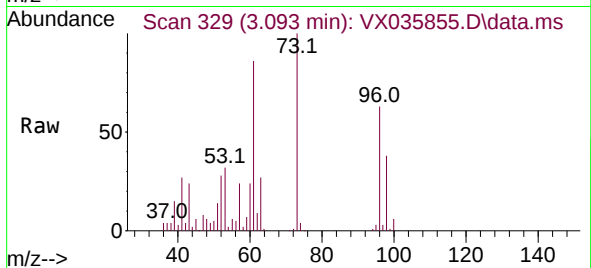
Tgt Ion: 84 Resp: 44244
Ion Ratio Lower Upper
84 100
49 127.7 103.8 155.8
51 37.8 31.8 47.8
86 67.4 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 19.055 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

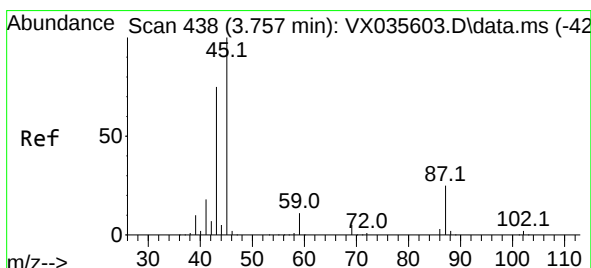
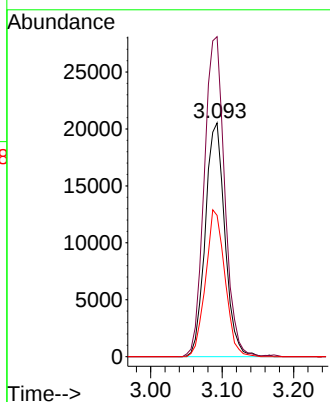
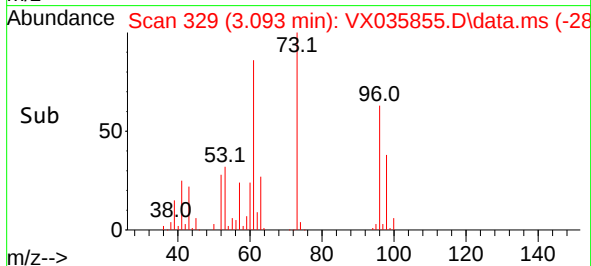
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



Tgt Ion: 96 Resp: 3912
Ion Ratio Lower Upper
96 100
61 136.9 113.0 169.6
98 60.4 52.1 78.1

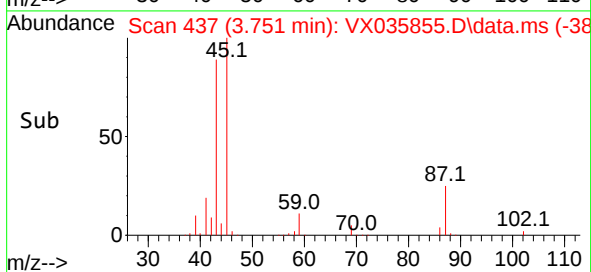
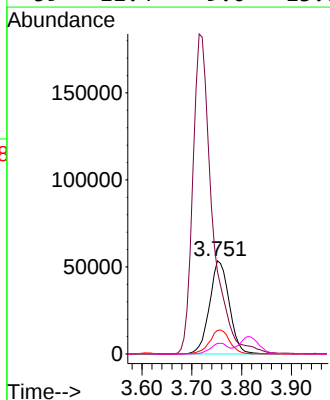
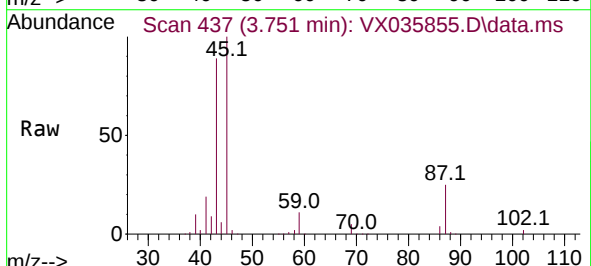
Manual Integrations
APPROVED

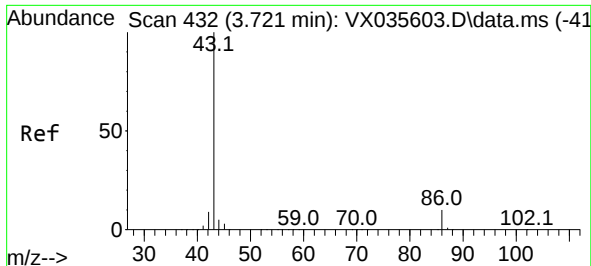
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#22
Diisopropyl ether
Concen: 18.674 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

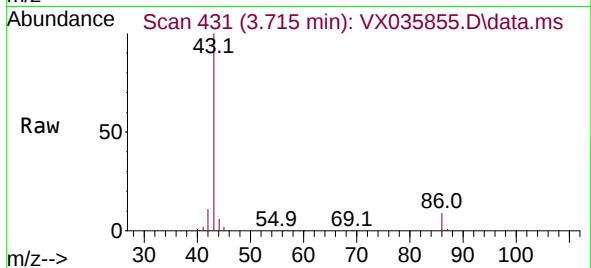
Tgt Ion: 45 Resp: 146772
Ion Ratio Lower Upper
45 100
43 87.9 65.4 98.2
87 25.3 20.6 31.0
59 11.4 9.0 13.6





#23
 Vinyl Acetate
 Concen: 90.023 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035855.D
 Acq: 25 May 2023 15:56

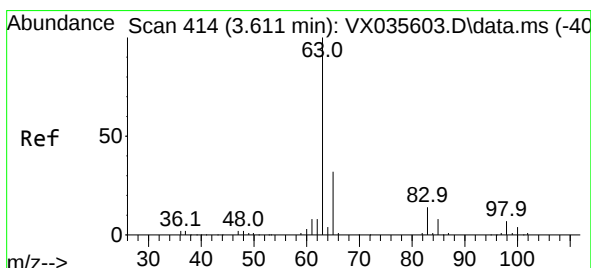
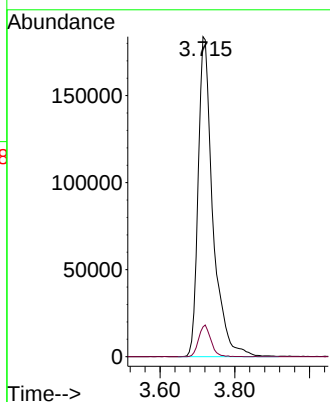
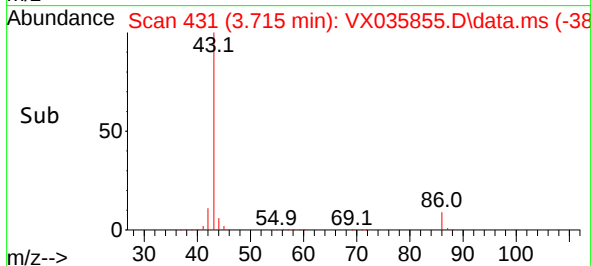
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBS01



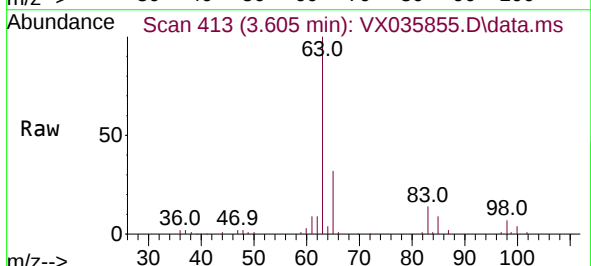
Tgt Ion: 43 Resp: 500649
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.5 12.7

Manual Integrations
 APPROVED

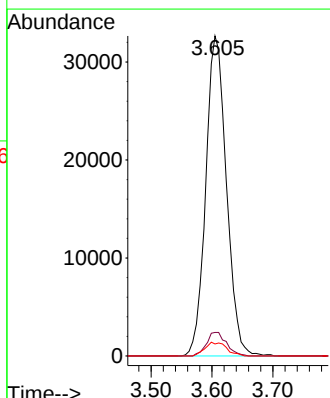
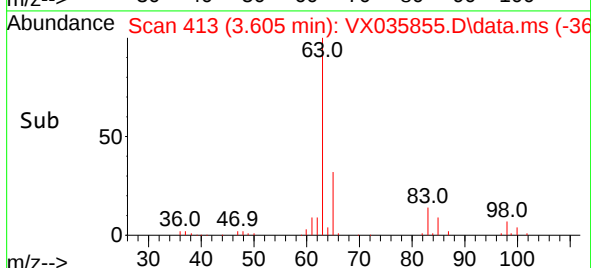
Reviewed By :John Carlone 05/26/2023
 Supervised By :Mahesh Dadoda 05/26/2023

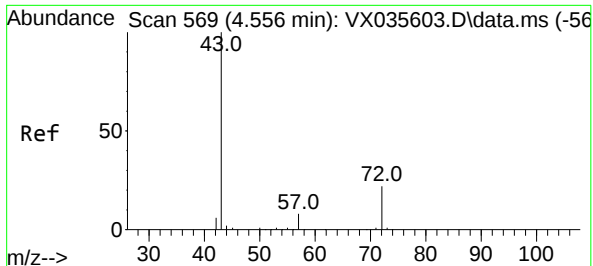


#24
 1,1-Dichloroethane
 Concen: 18.324 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035855.D
 Acq: 25 May 2023 15:56



Tgt Ion: 63 Resp: 77026
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 3.7 2.4 7.1





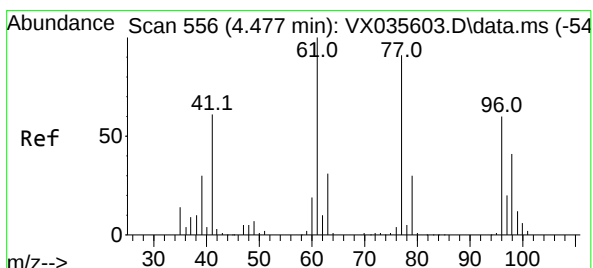
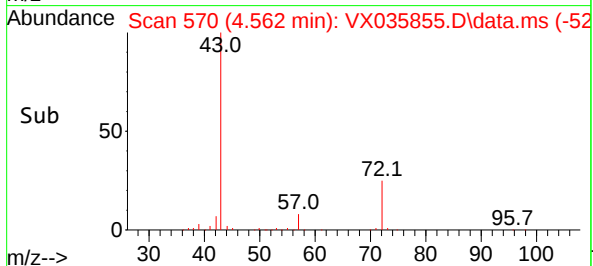
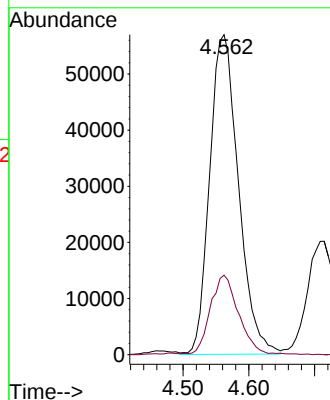
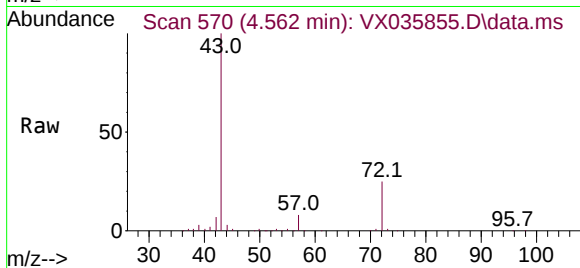
#25
2-Butanone
Concen: 99.461 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion: 43 Resp: 173704
Ion Ratio Lower Upper
43 100
72 24.7 19.3 28.9

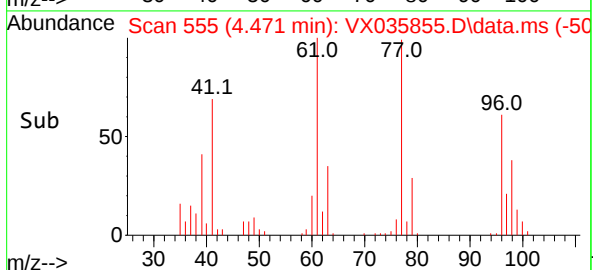
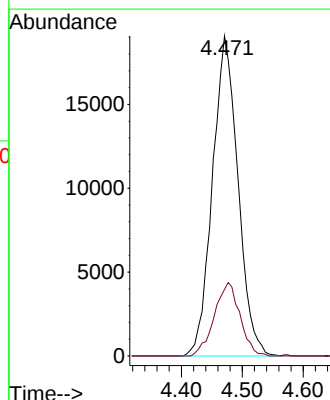
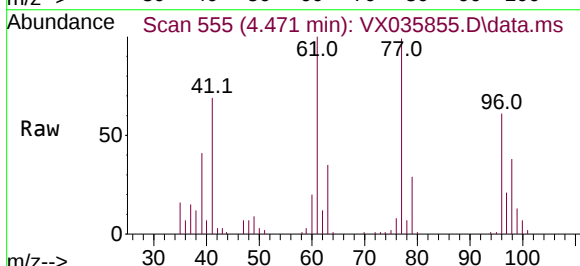
Manual Integrations
APPROVED

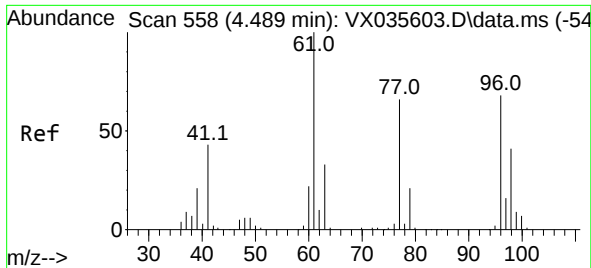
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#26
2,2-Dichloropropane
Concen: 15.588 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Tgt Ion: 77 Resp: 55487
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.723 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX035855.D

Acq: 25 May 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

Tgt Ion: 96 Resp: 4621

Ion Ratio Lower Upper

96 100

61 152.0 0.0 300.4

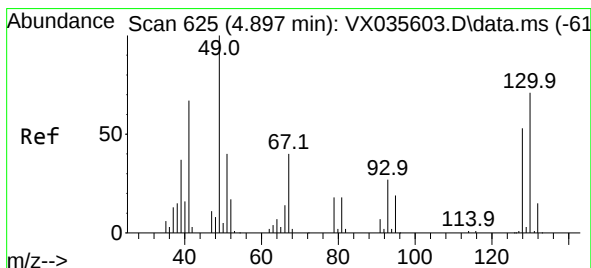
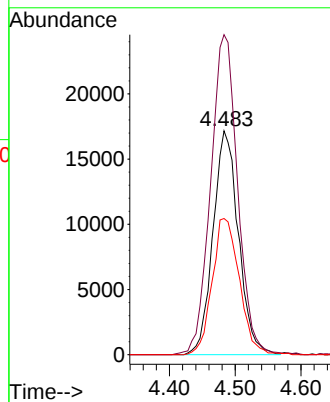
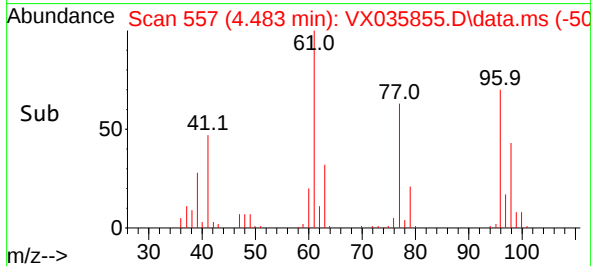
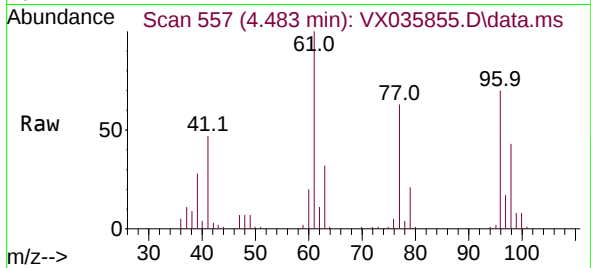
98 65.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#28

Bromochloromethane

Concen: 21.250 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035855.D

Acq: 25 May 2023 15:56

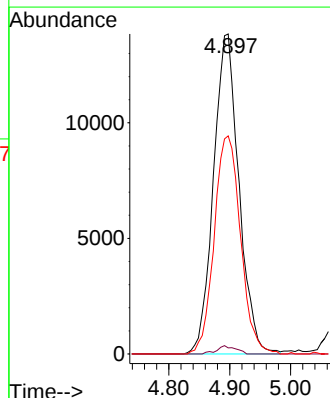
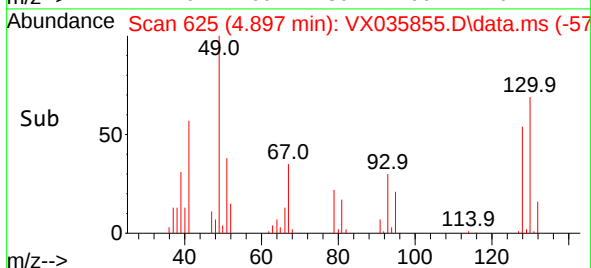
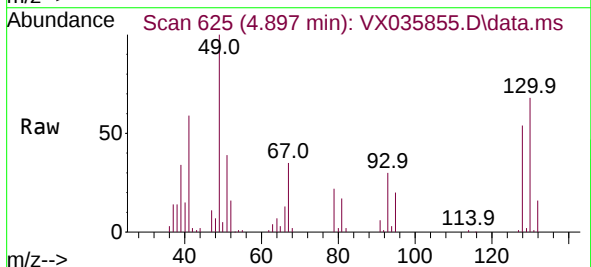
Tgt Ion: 49 Resp: 40177

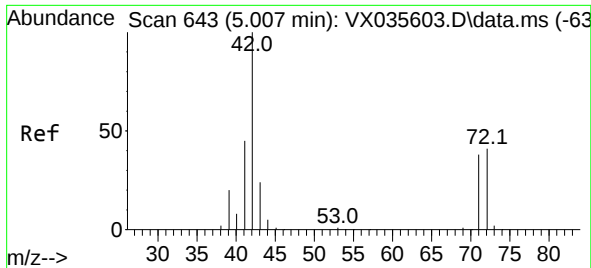
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

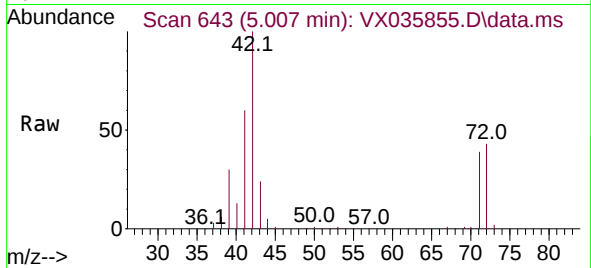
130 70.5 58.2 87.2





#29
Tetrahydrofuran
Concen: 100.339 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

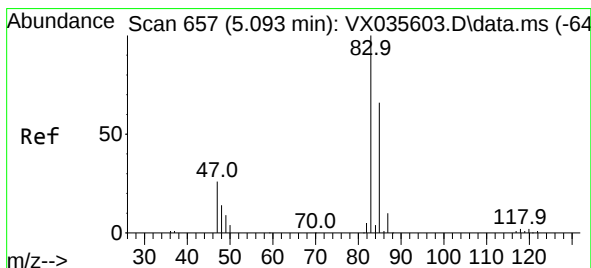
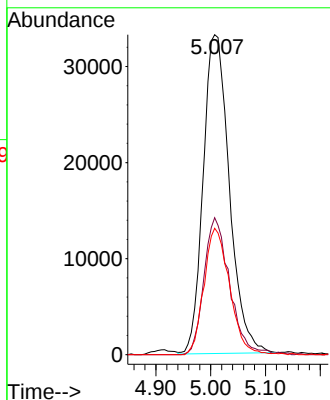
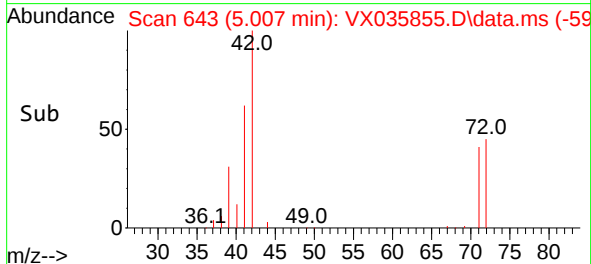
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



Tgt Ion: 42 Resp: 11014
Ion Ratio Lower Upper
42 100
72 42.0 34.5 51.7
71 38.7 32.1 48.1

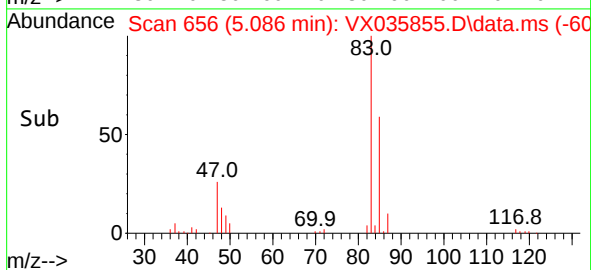
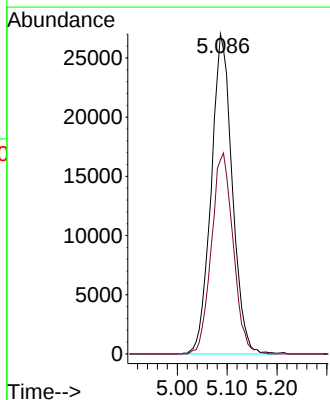
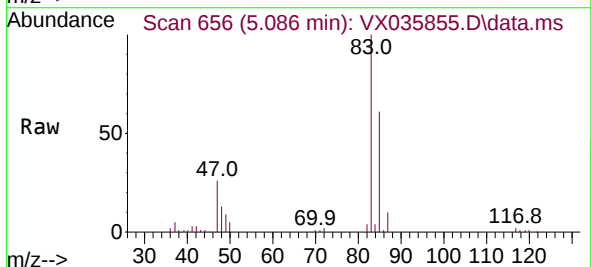
Manual Integrations
APPROVED

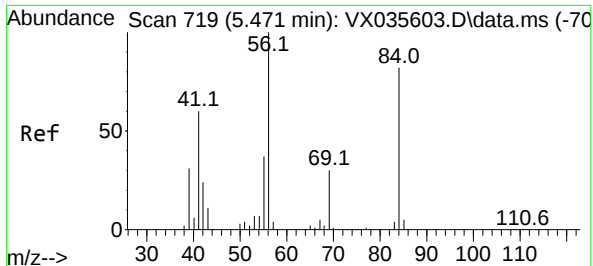
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#30
Chloroform
Concen: 18.423 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.007 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Tgt Ion: 83 Resp: 79357
Ion Ratio Lower Upper
83 100
85 60.6 50.6 76.0





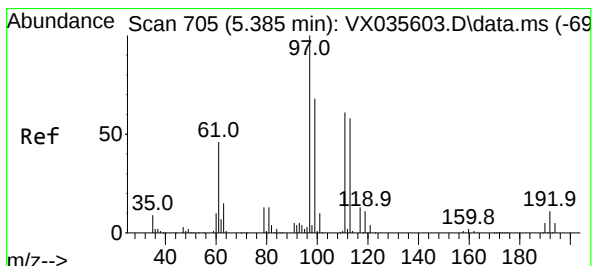
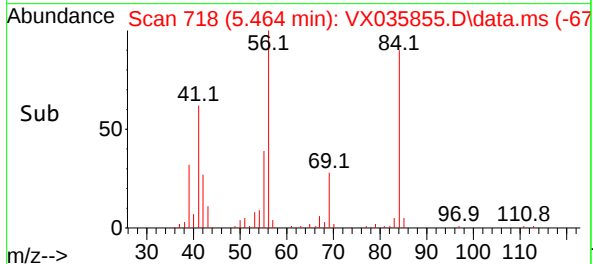
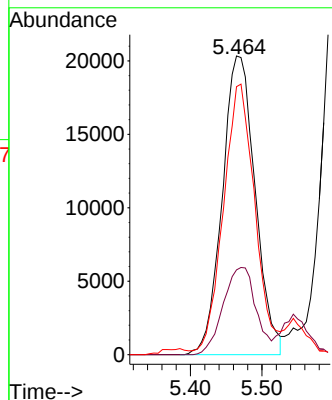
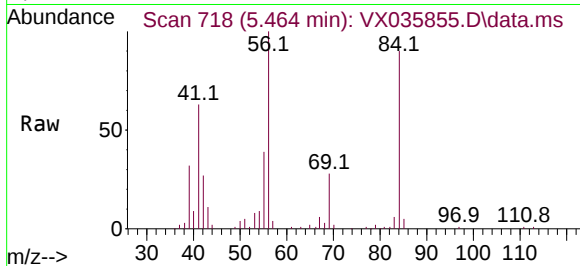
#31
Cyclohexane
Concen: 17.513 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion: 56 Resp: 6494
Ion Ratio Lower Upper
56 100
69 28.4 23.7 35.5
84 87.7 68.5 102.7

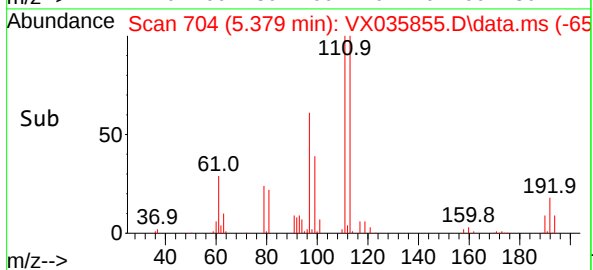
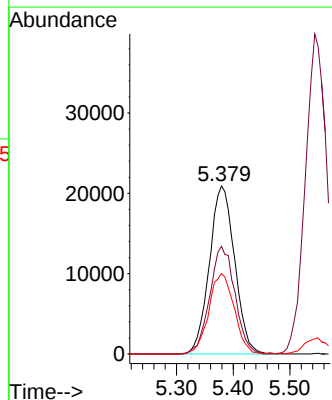
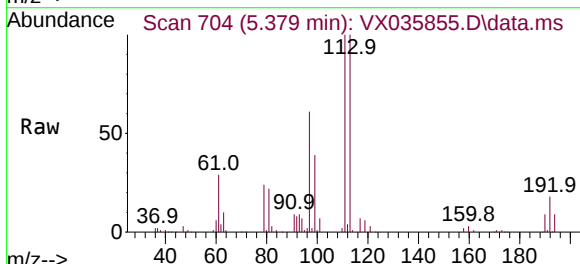
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#32
1,1,1-Trichloroethane
Concen: 17.272 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Tgt Ion: 97 Resp: 64731
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 48.0 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 46.066 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035855.D

Acq: 25 May 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

Tgt Ion: 65 Resp: 135220

Ion Ratio Lower Upper

65 100

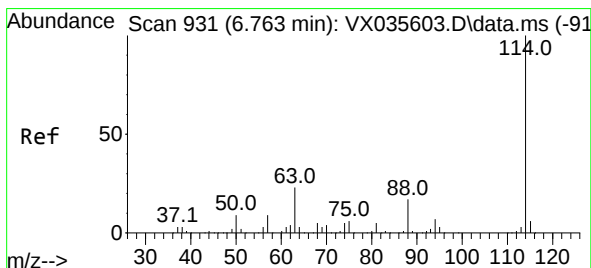
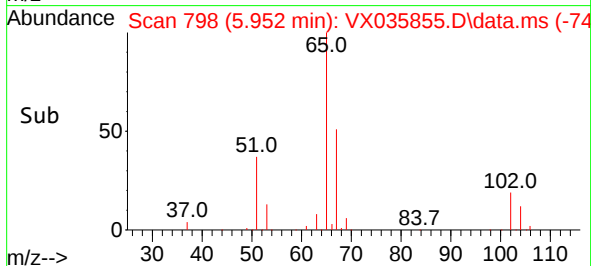
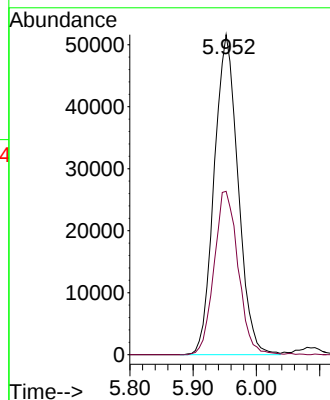
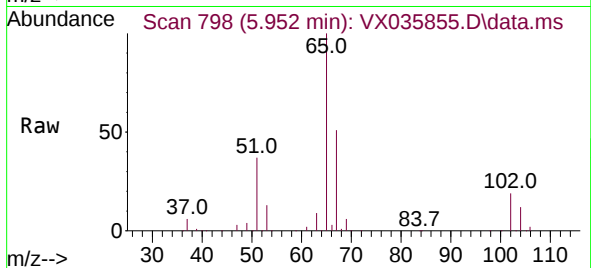
67 51.5 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035855.D

Acq: 25 May 2023 15:56

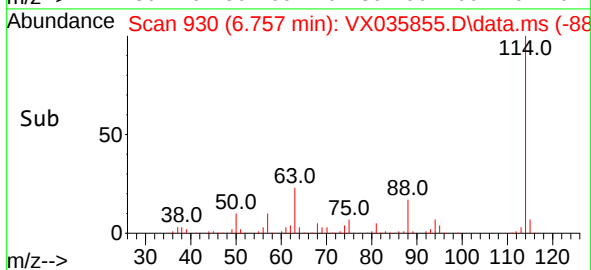
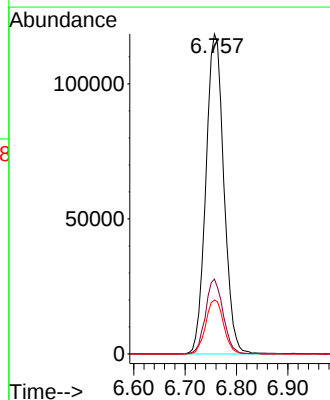
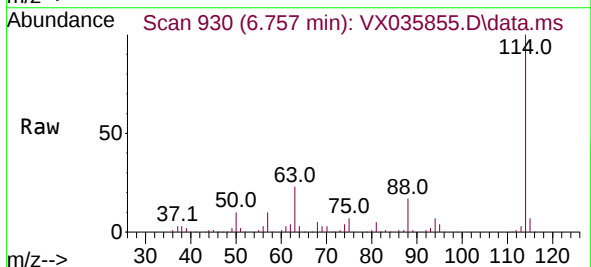
Tgt Ion:114 Resp: 287700

Ion Ratio Lower Upper

114 100

63 23.4 0.0 42.2

88 16.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.632 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035855.D

Acq: 25 May 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

Tgt Ion:113 Resp: 100179

Ion Ratio Lower Upper

113 100

111 102.3 83.7 125.5

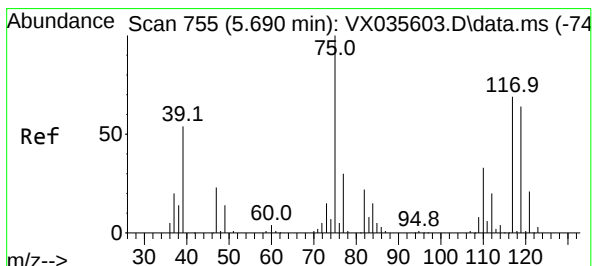
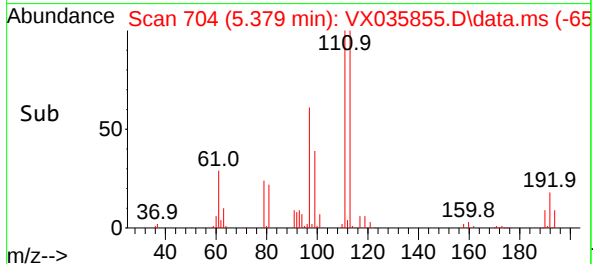
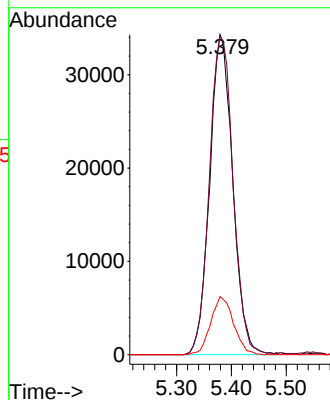
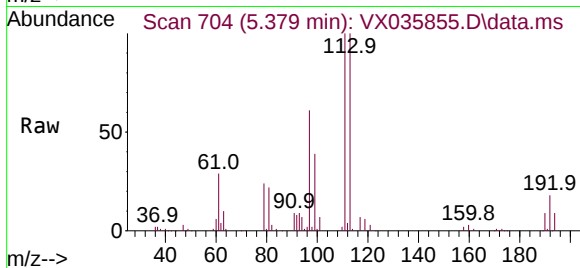
192 17.9 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#36

1,1-Dichloropropene

Concen: 18.849 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX035855.D

Acq: 25 May 2023 15:56

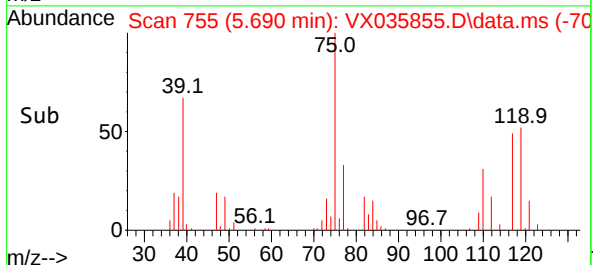
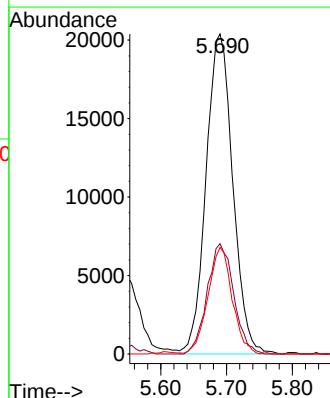
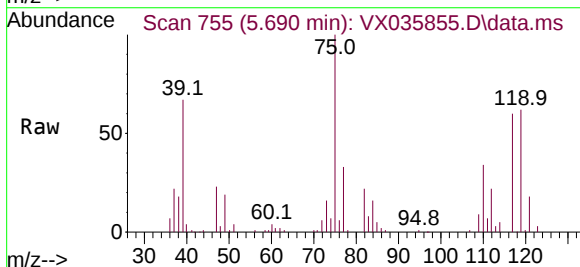
Tgt Ion: 75 Resp: 57727

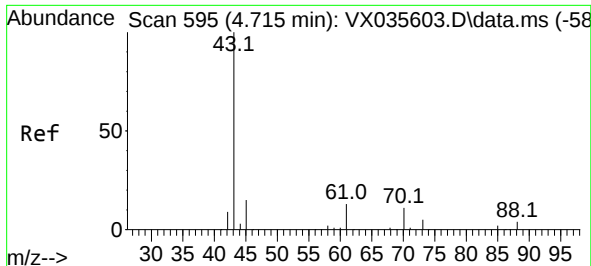
Ion Ratio Lower Upper

75 100

110 34.1 17.5 52.5

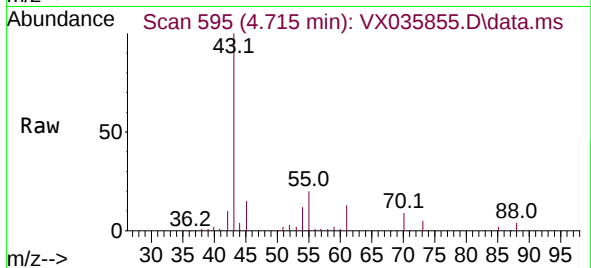
77 30.2 24.3 36.5





#37
Ethyl Acetate
Concen: 19.746 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

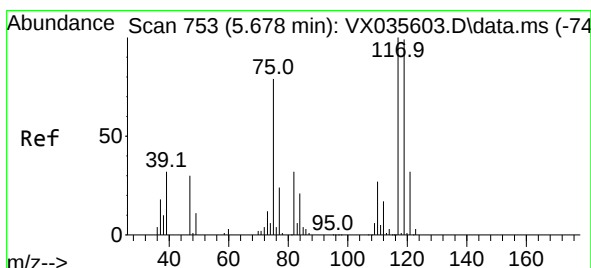
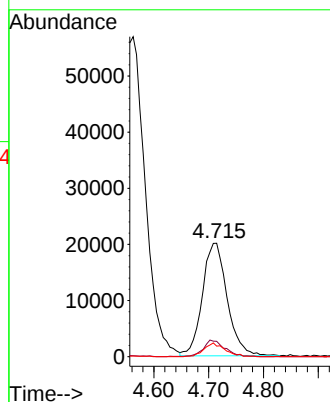
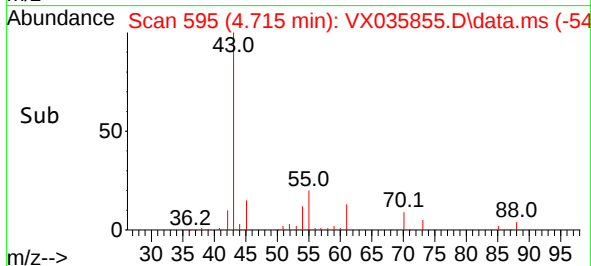
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



Tgt Ion: 43 Resp: 63070
Ion Ratio Lower Upper
43 100
61 12.9 10.2 15.4
70 10.3 8.2 12.4

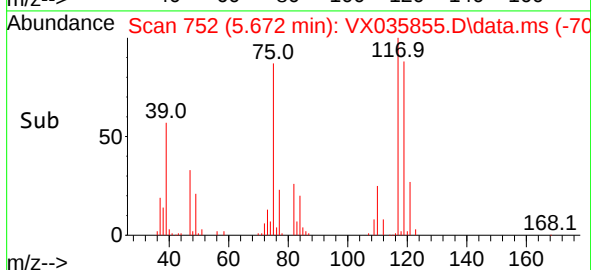
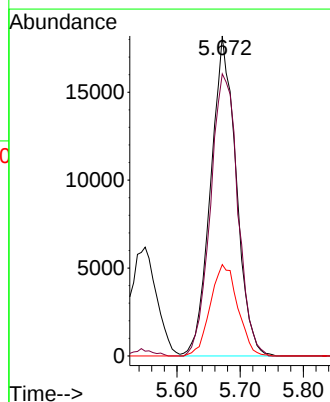
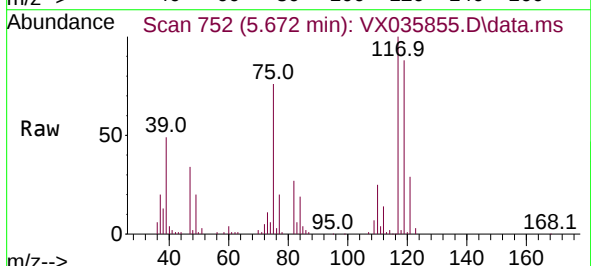
Manual Integrations
APPROVED

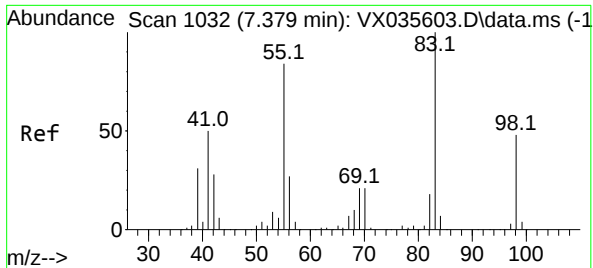
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#38
Carbon Tetrachloride
Concen: 17.530 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Tgt Ion:117 Resp: 50856
Ion Ratio Lower Upper
117 100
119 88.1 76.6 114.8
121 28.5 23.8 35.6





#39

Methylcyclohexane

Concen: 18.096 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035855.D

Acq: 25 May 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

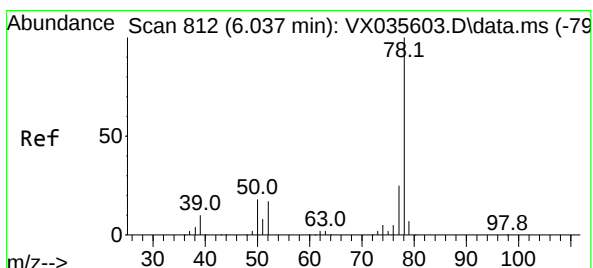
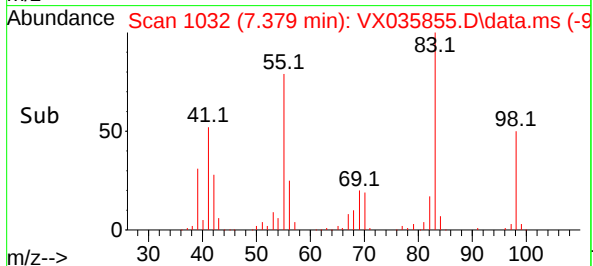
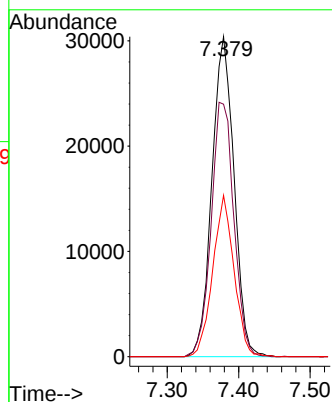
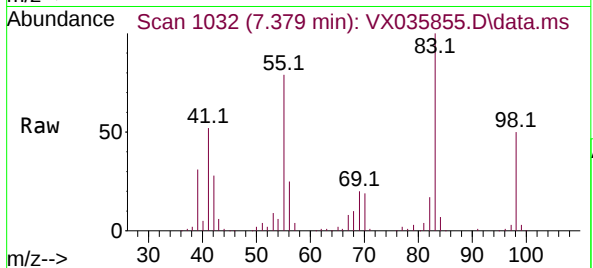
Tgt Ion: 83	Resp: 6523
Ion Ratio	Lower Upper
83 100	
55 78.9	60.5 90.7
98 50.4	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#40

Benzene

Concen: 19.657 ug/l

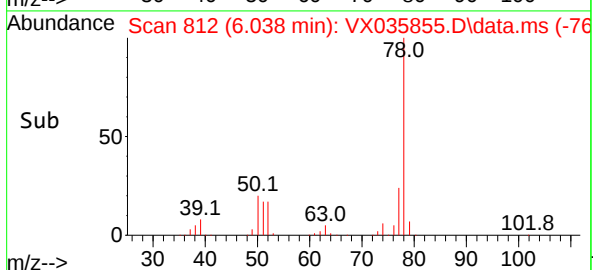
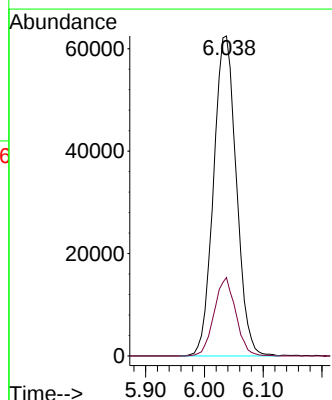
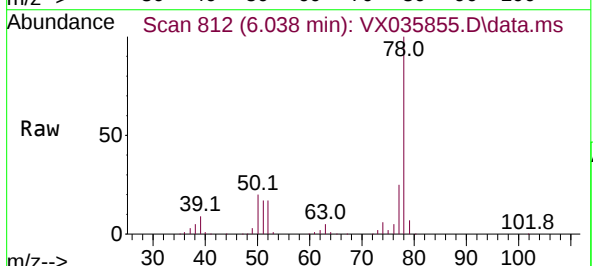
RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX035855.D

Acq: 25 May 2023 15:56

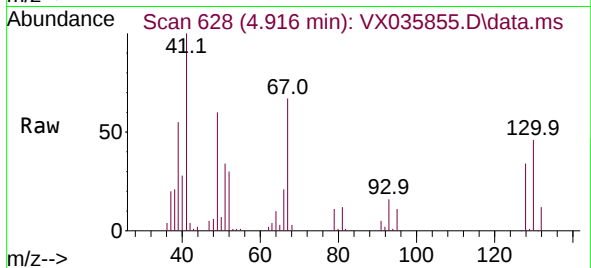
Tgt Ion: 78	Resp: 168417
Ion Ratio	Lower Upper
78 100	
77 24.5	19.0 28.4





#41
Methacrylonitrile
Concen: 19.375 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

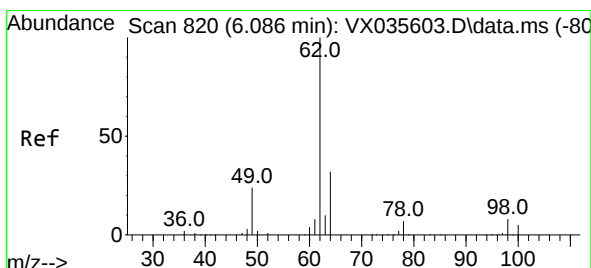
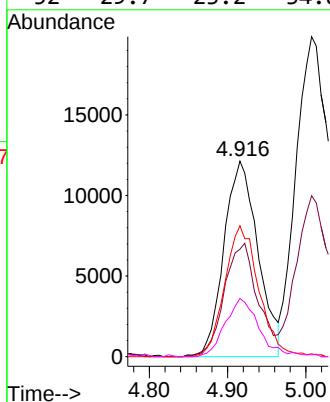
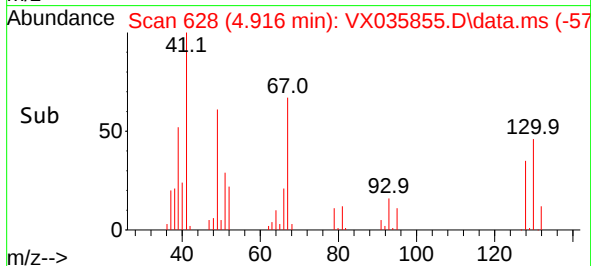
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



Tgt Ion:	41	Resp:	3674
Ion Ratio	100	Lower	Upper
39	56.4	45.0	67.6
67	67.2	55.6	83.4
52	29.7	23.2	34.8

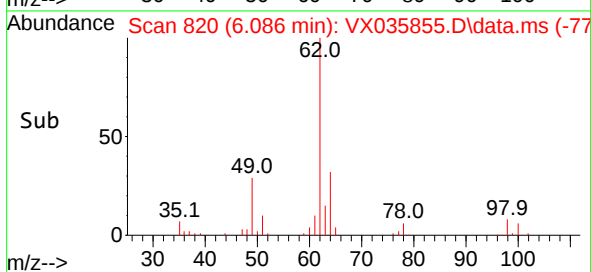
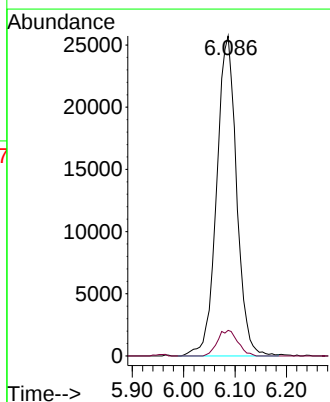
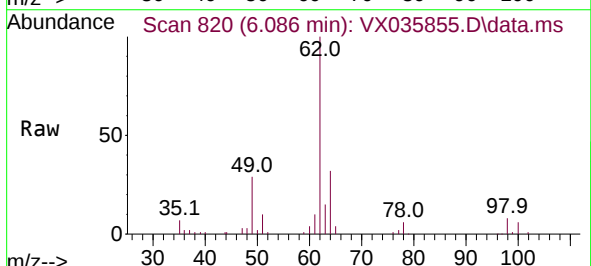
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#42
1,2-Dichloroethane
Concen: 18.842 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

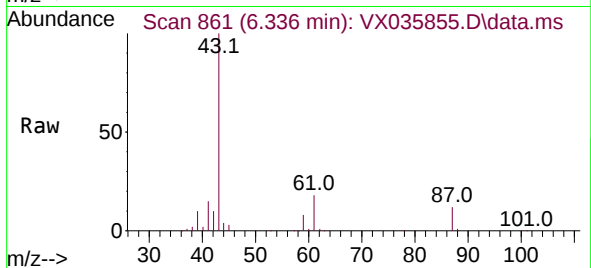
Tgt Ion:	62	Resp:	69443
Ion Ratio	100	Lower	Upper
98	8.2	0.0	18.0





#43
Isopropyl Acetate
Concen: 18.154 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

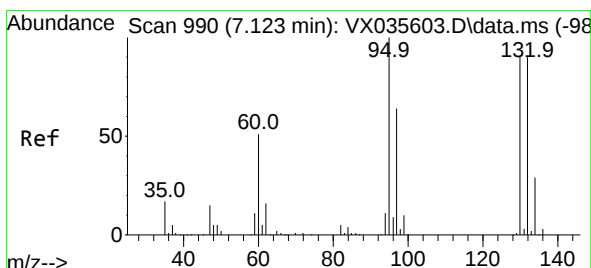
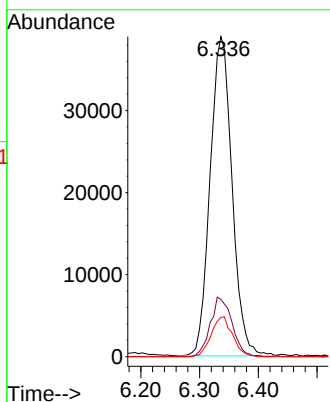
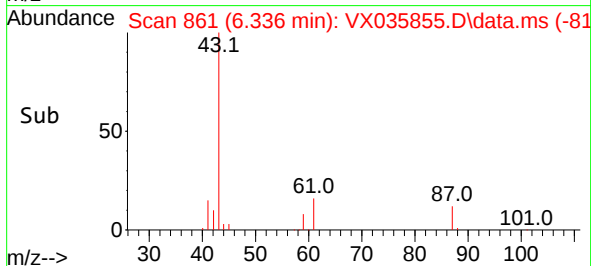
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



Tgt Ion: 43 Resp: 10112
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 12.1 9.8 14.8

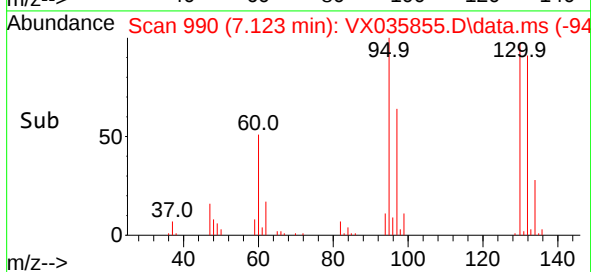
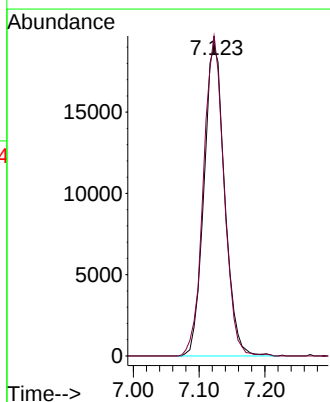
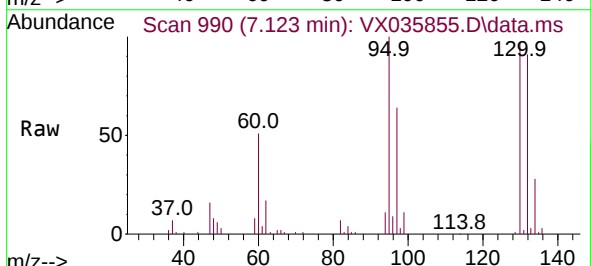
Manual Integrations
APPROVED

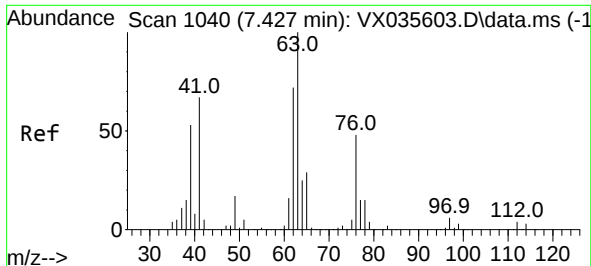
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#44
Trichloroethene
Concen: 19.339 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

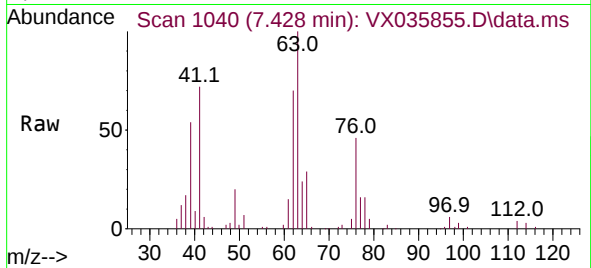
Tgt Ion:130 Resp: 42013
Ion Ratio Lower Upper
130 100
95 103.4 0.0 198.4





#45
1,2-Dichloropropane
Concen: 19.571 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

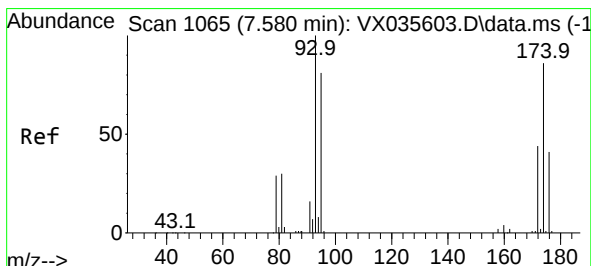
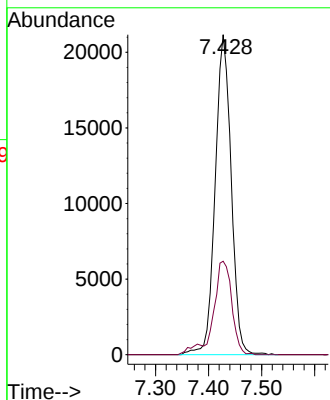
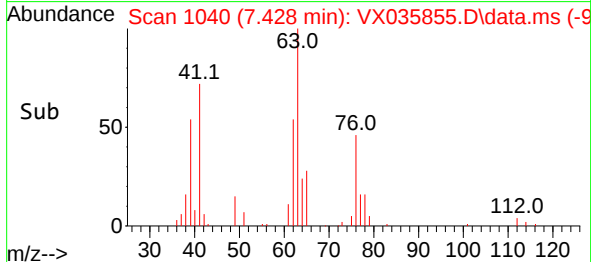
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



Tgt Ion: 63 Resp: 44409
Ion Ratio Lower Upper
63 100
65 29.2 24.6 37.0

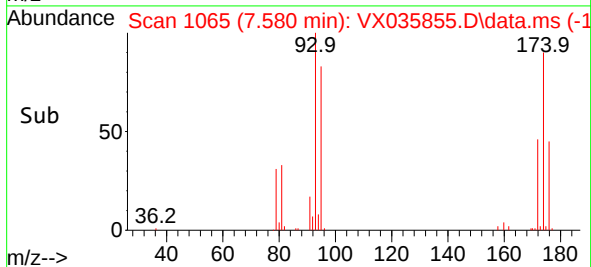
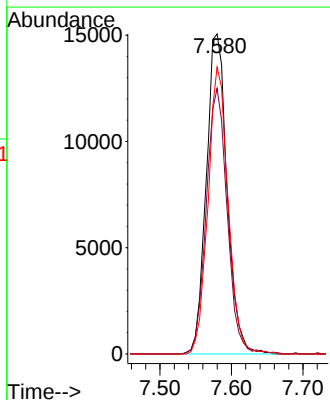
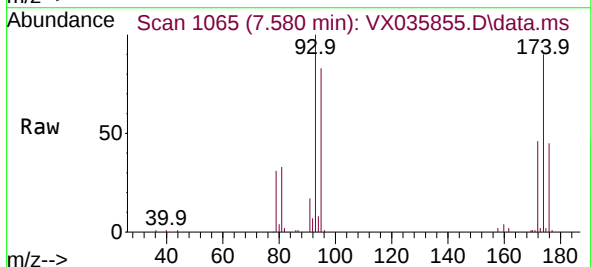
Manual Integrations
APPROVED

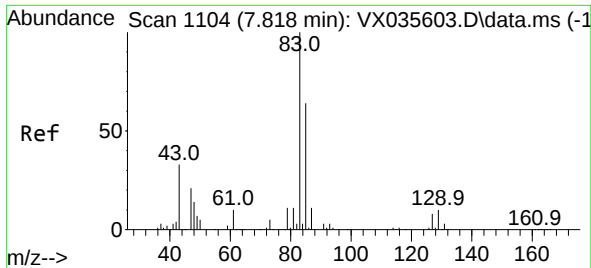
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#46
Dibromomethane
Concen: 19.605 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Tgt Ion: 93 Resp: 30451
Ion Ratio Lower Upper
93 100
95 83.3 66.9 100.3
174 86.7 75.4 113.0





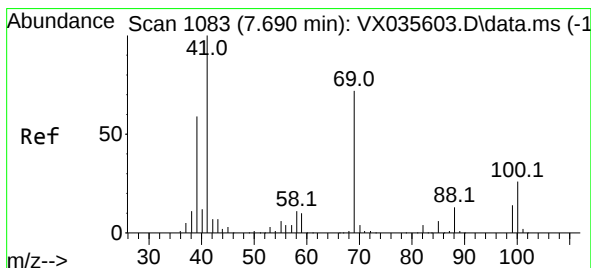
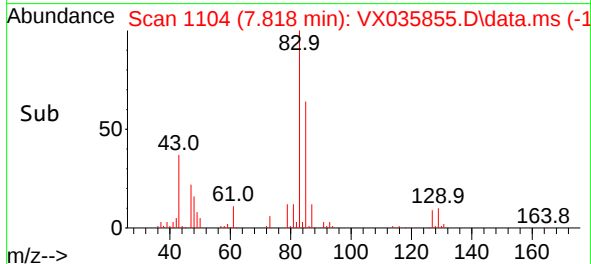
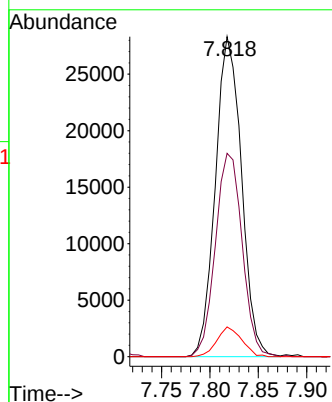
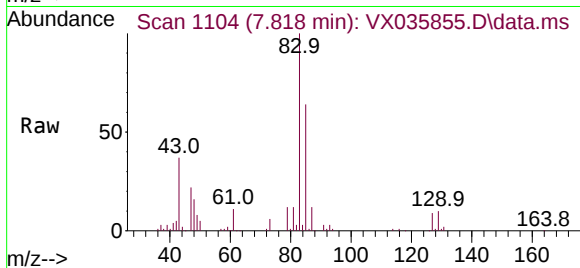
#47
Bromodichloromethane
Concen: 17.690 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion: 83 Resp: 5310
Ion Ratio Lower Upper
83 100
85 63.6 52.2 78.4
127 9.3 6.6 9.8

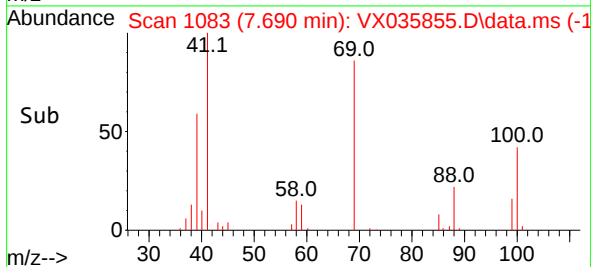
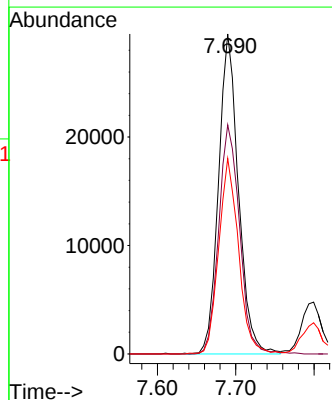
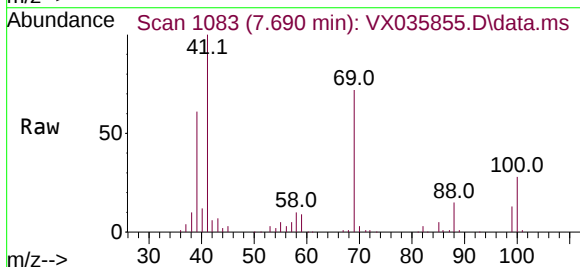
Manual Integrations
APPROVED

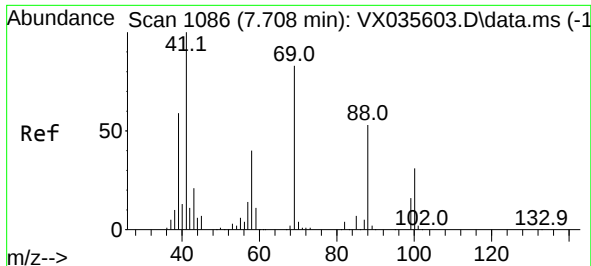
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#48
Methyl methacrylate
Concen: 18.988 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Tgt Ion: 41 Resp: 52198
Ion Ratio Lower Upper
41 100
69 75.0 62.2 93.4
39 61.1 47.7 71.5





#49

1,4-Dioxane

Concen: 374.163 ug/l

RT: 7.714 min Scan# 1086

Delta R.T. 0.006 min

Lab File: VX035855.D

Acq: 25 May 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

Tgt Ion: 88 Resp: 2198

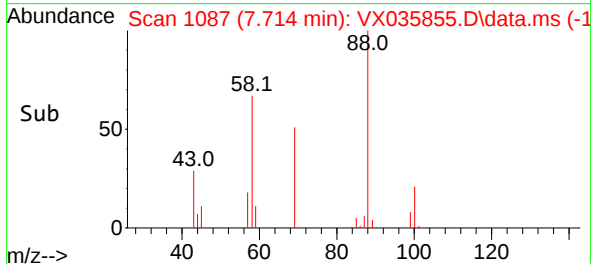
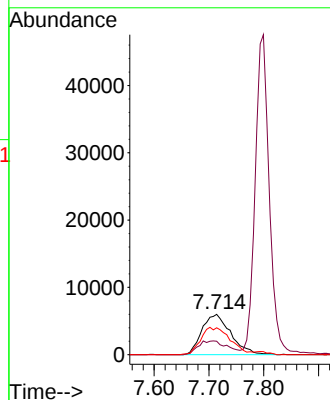
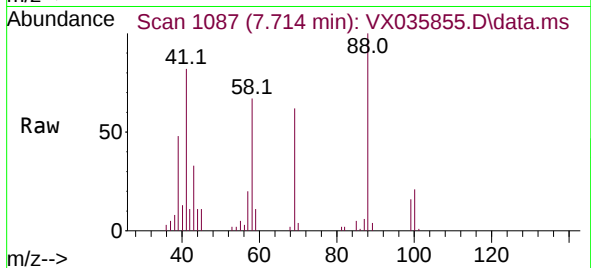
Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.7	41.5
58	69.1	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#50

Toluene-d8

Concen: 50.352 ug/l

RT: 8.647 min Scan# 1240

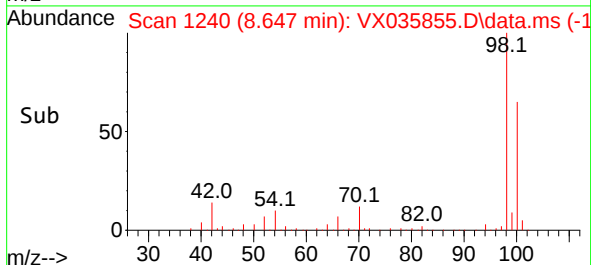
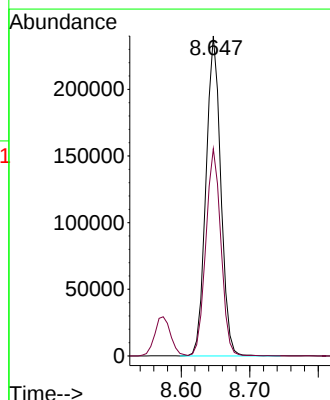
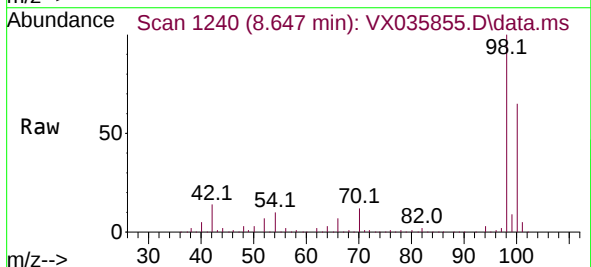
Delta R.T. -0.000 min

Lab File: VX035855.D

Acq: 25 May 2023 15:56

Tgt Ion: 98 Resp: 360910

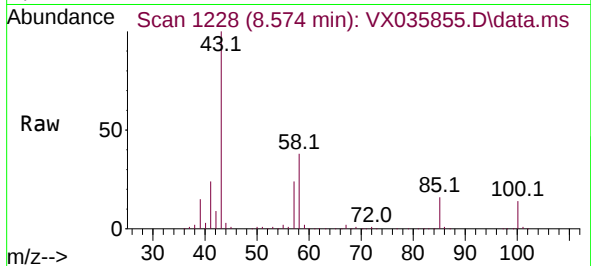
Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 104.359 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

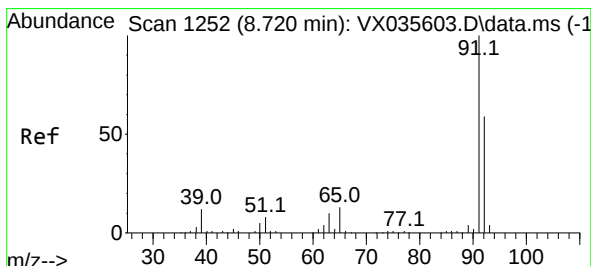
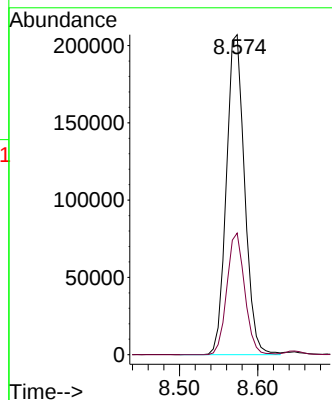
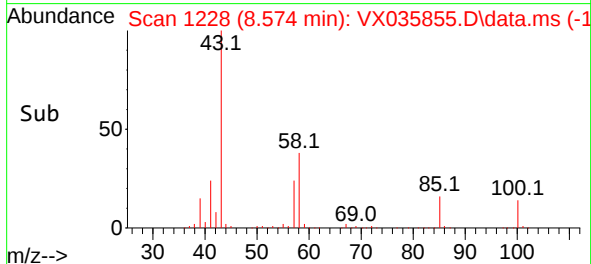
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



Tgt Ion: 43 Resp: 33489
Ion Ratio Lower Upper
43 100
58 37.2 30.6 46.0

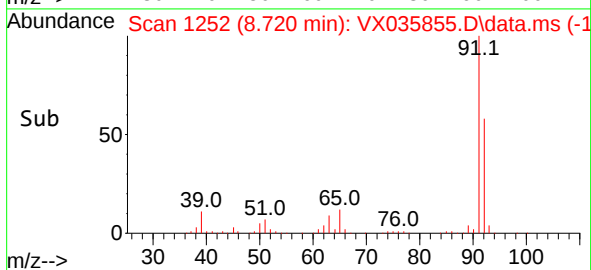
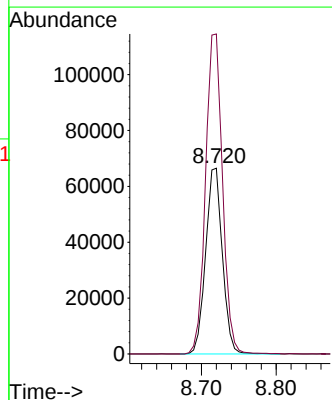
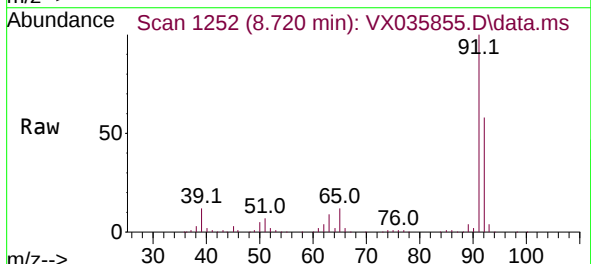
Manual Integrations
APPROVED

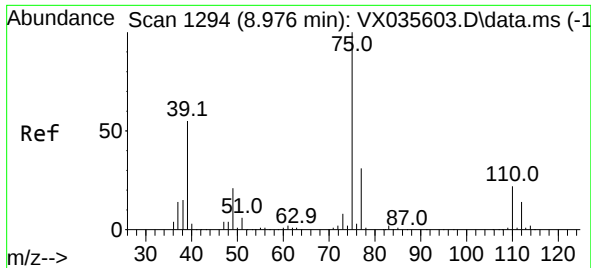
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#52
Toluene
Concen: 19.108 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Tgt Ion: 92 Resp: 103339
Ion Ratio Lower Upper
92 100
91 174.4 136.8 205.2





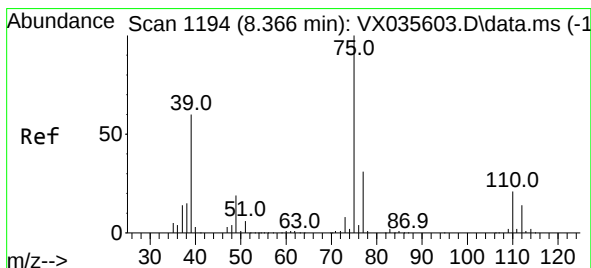
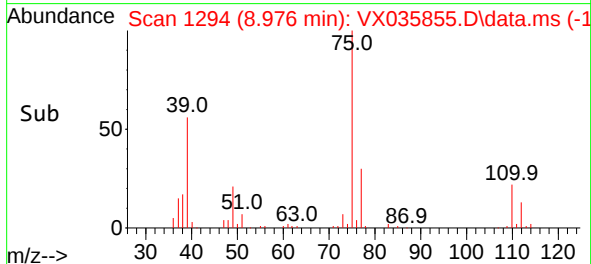
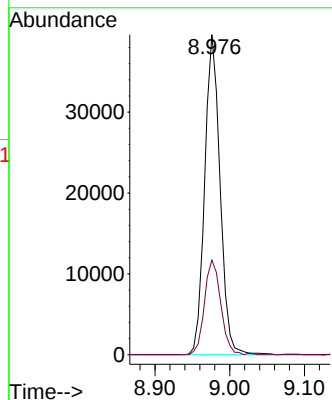
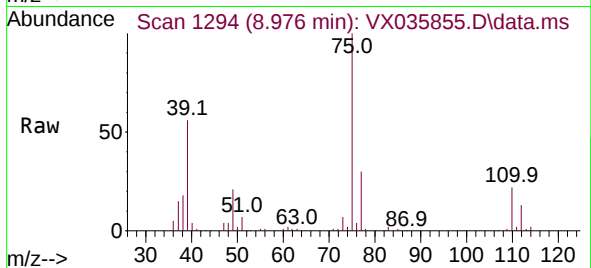
#53
t-1,3-Dichloropropene
Concen: 17.294 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion: 75 Resp: 56400
Ion Ratio Lower Upper
75 100
77 29.5 25.4 38.2

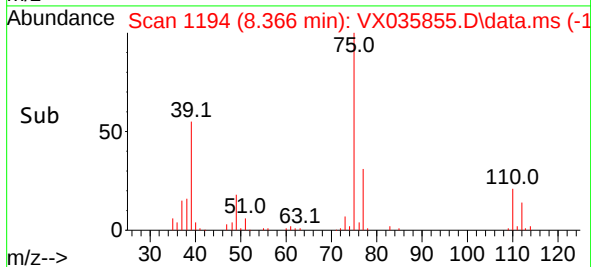
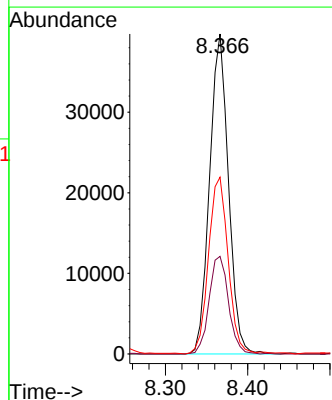
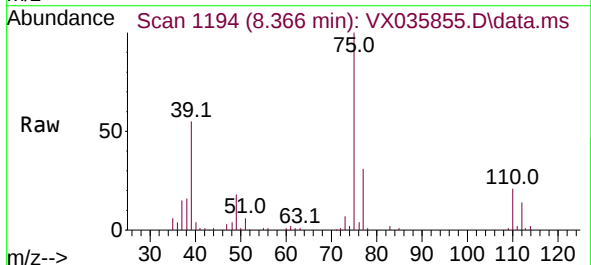
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#54
cis-1,3-Dichloropropene
Concen: 18.062 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

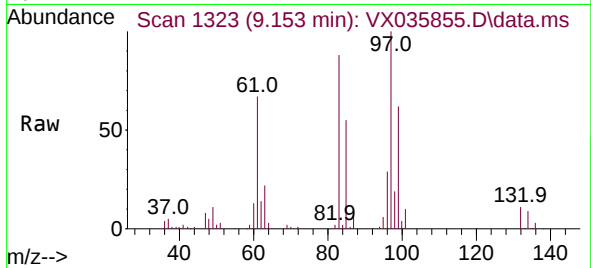
Tgt Ion: 75 Resp: 63120
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.4
39 55.1 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 20.265 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

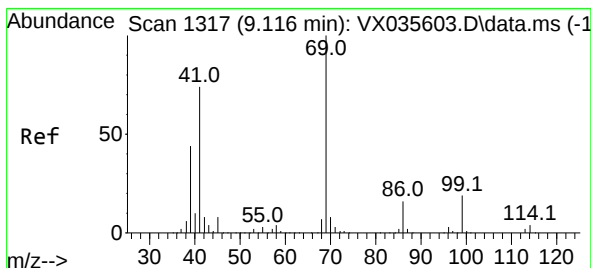
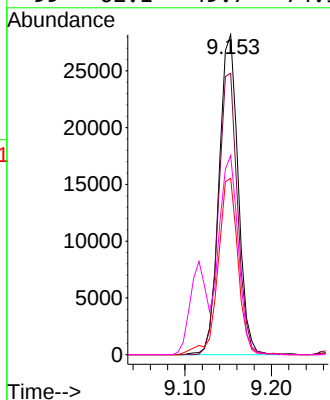
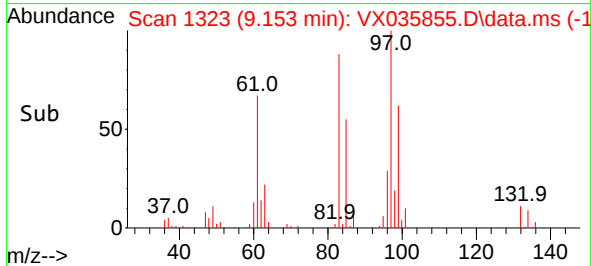
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.7	104.5
85	55.1	43.7	65.5
99	62.1	49.7	74.5

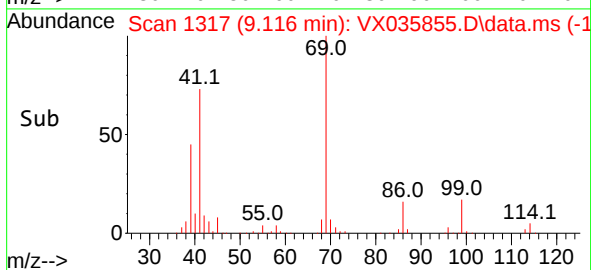
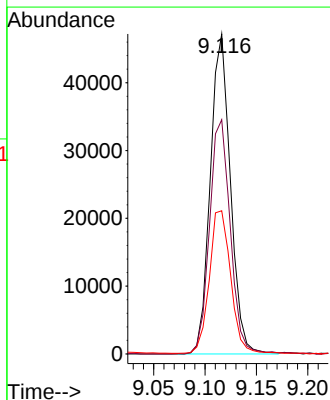
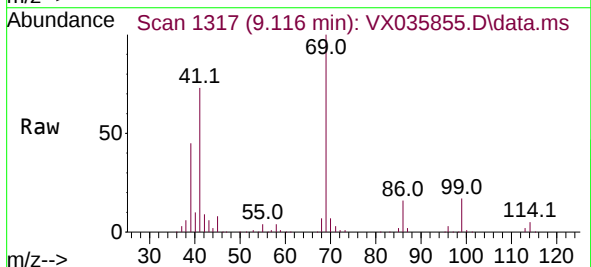
Manual Integrations
APPROVED

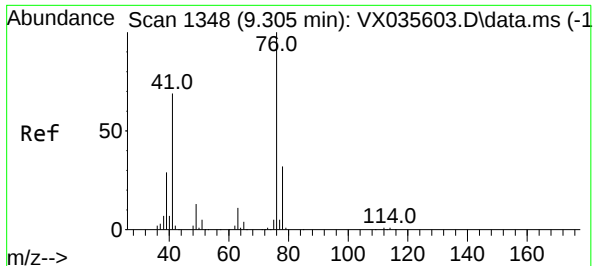
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#56
Ethyl methacrylate
Concen: 18.684 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.1	57.4	86.0
39	48.4	33.7	50.5





#57

1,3-Dichloropropane

Concen: 19.666 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035855.D

Acq: 25 May 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

Tgt Ion: 76 Resp: 75729

Ion Ratio Lower Upper

76 100

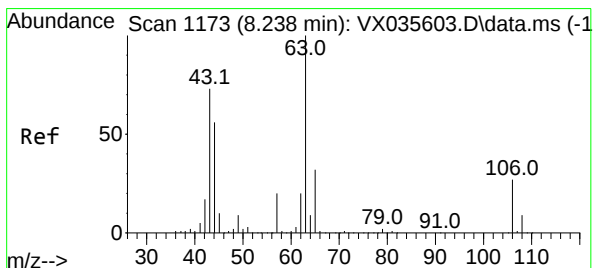
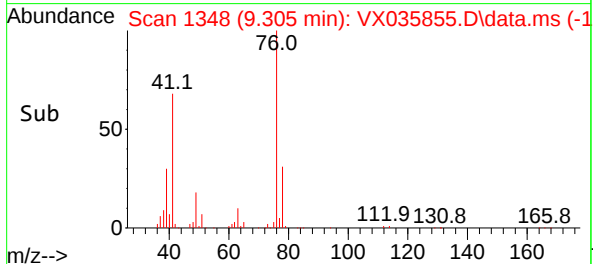
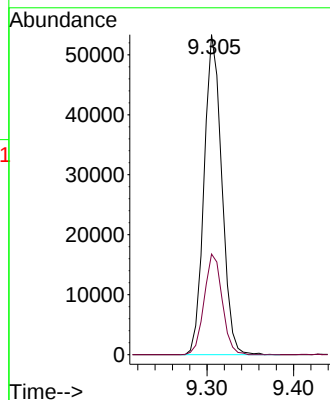
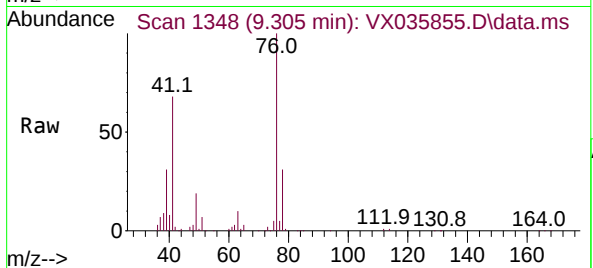
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 100.765 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035855.D

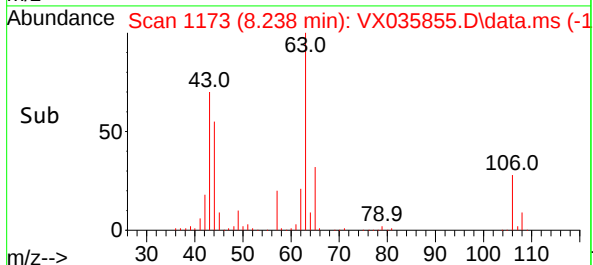
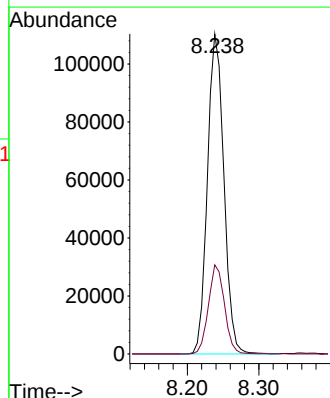
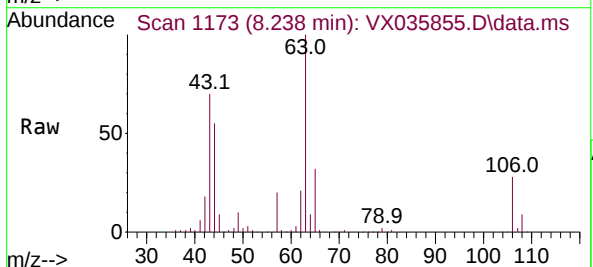
Acq: 25 May 2023 15:56

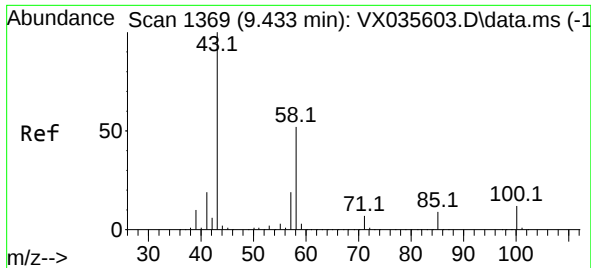
Tgt Ion: 63 Resp: 176333

Ion Ratio Lower Upper

63 100

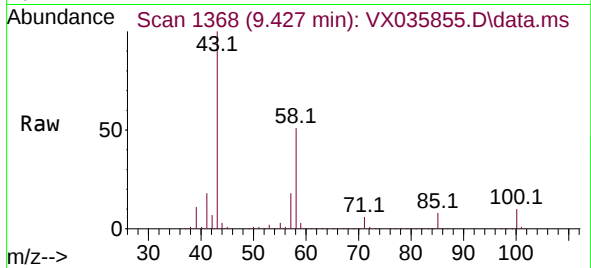
106 27.2 22.2 33.2





#59
2-Hexanone
Concen: 107.781 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

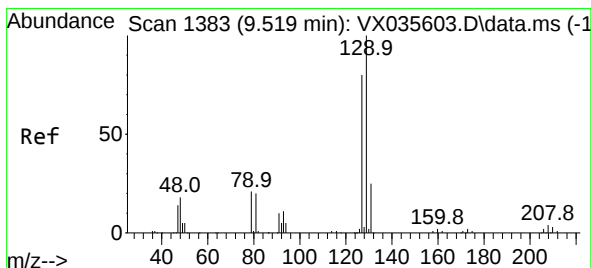
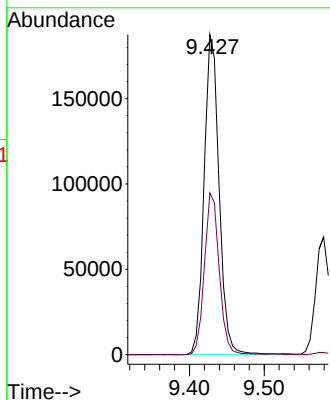
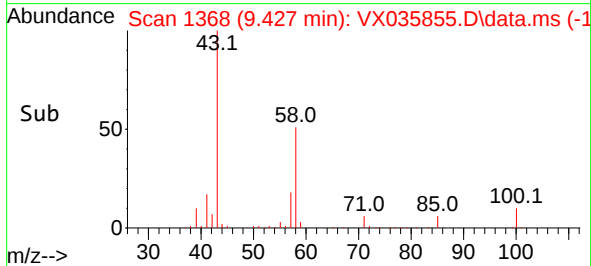
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



Tgt Ion: 43 Resp: 260479
Ion Ratio Lower Upper
43 100
58 50.2 26.3 78.9

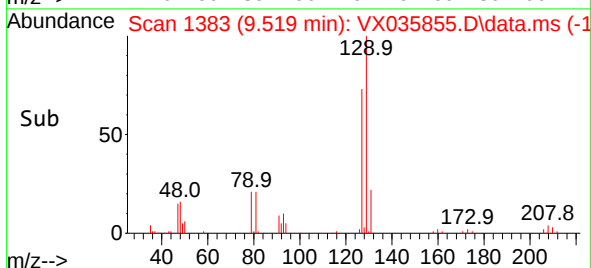
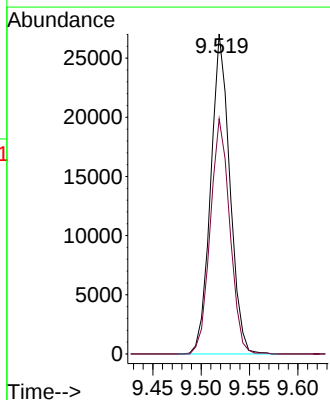
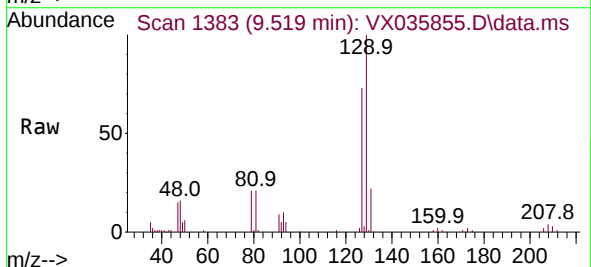
Manual Integrations
APPROVED

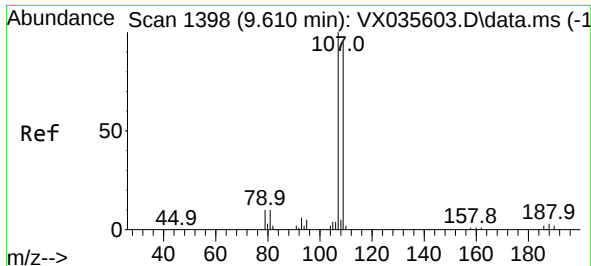
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#60
Dibromochloromethane
Concen: 18.366 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

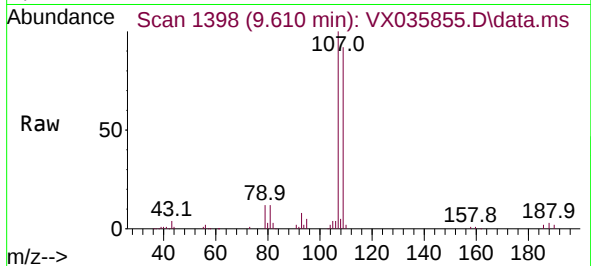
Tgt Ion:129 Resp: 37188
Ion Ratio Lower Upper
129 100
127 74.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.553 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

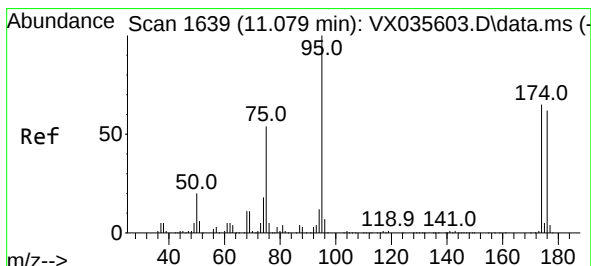
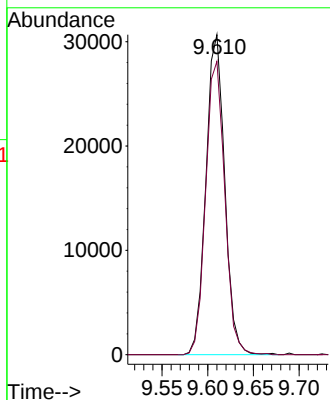
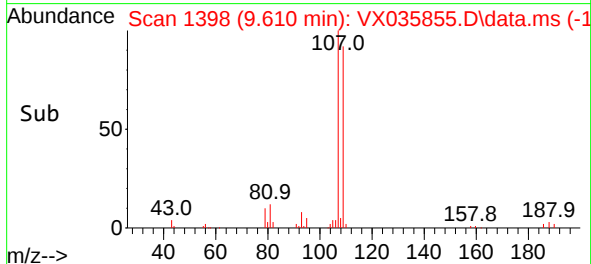
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



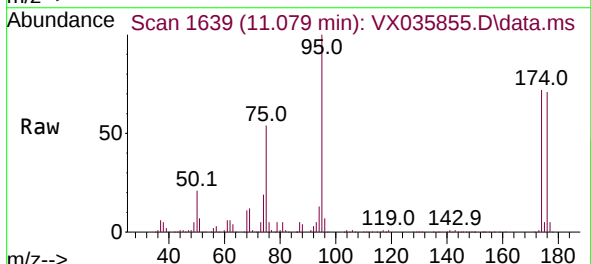
Tgt Ion:107 Resp: 43760
Ion Ratio Lower Upper
107 100
109 93.1 75.3 112.9

Manual Integrations
APPROVED

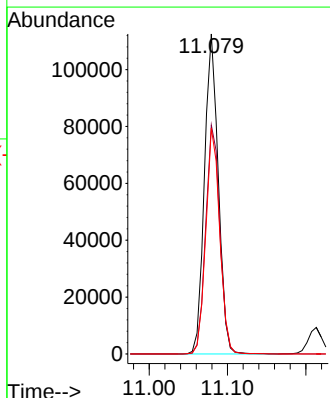
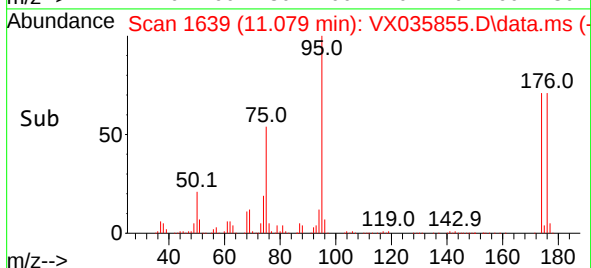
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

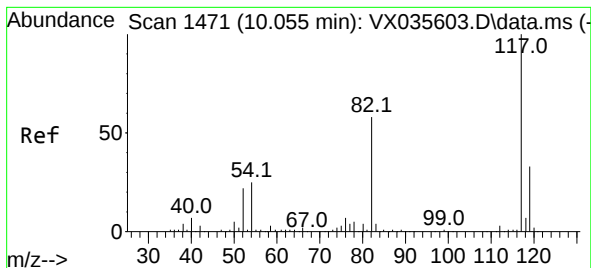


#62
4-Bromofluorobenzene
Concen: 47.760 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56



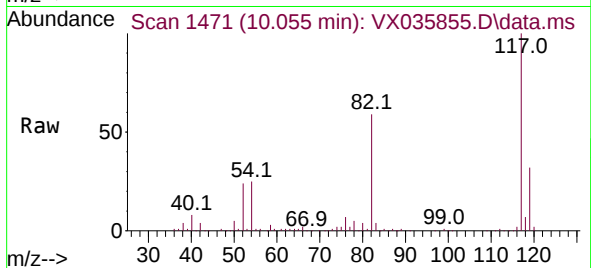
Tgt Ion: 95 Resp: 137836
Ion Ratio Lower Upper
95 100
174 73.1 0.0 147.4
176 70.7 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

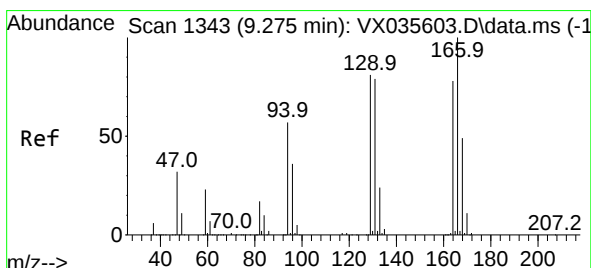
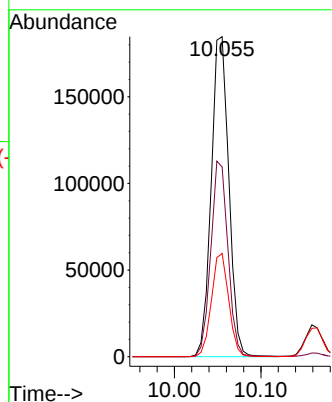
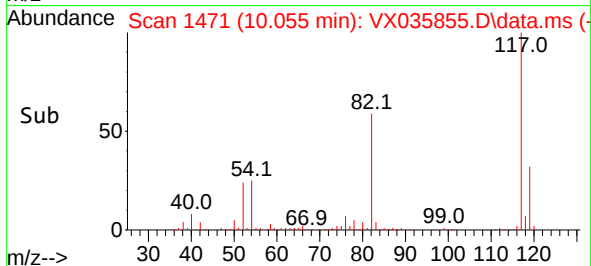
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



Tgt Ion:117 Resp: 26101
Ion Ratio Lower Upper
117 100
82 59.3 45.0 67.4
119 32.3 26.0 39.0

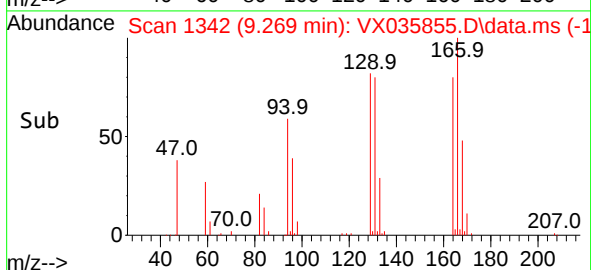
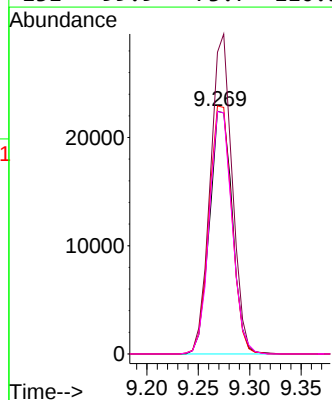
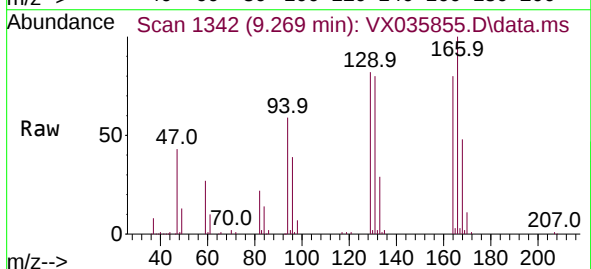
Manual Integrations
APPROVED

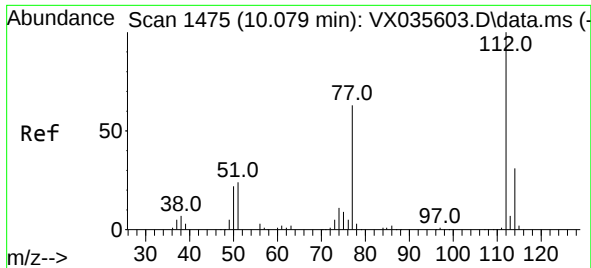
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#64
Tetrachloroethene
Concen: 19.646 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

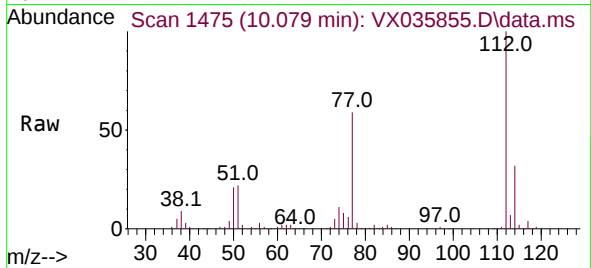
Tgt Ion:164 Resp: 34523
Ion Ratio Lower Upper
164 100
166 124.3 102.7 154.1
129 102.2 75.6 113.4
131 99.9 73.7 110.5





#65
Chlorobenzene
Concen: 19.517 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

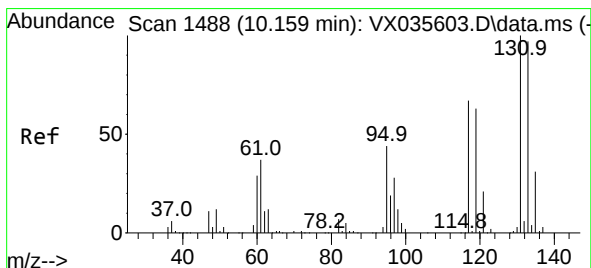
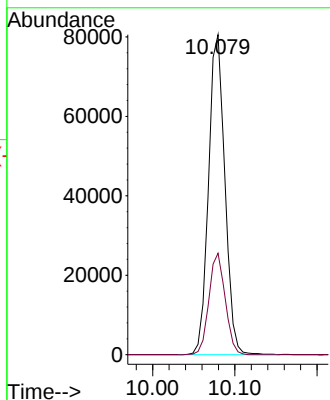
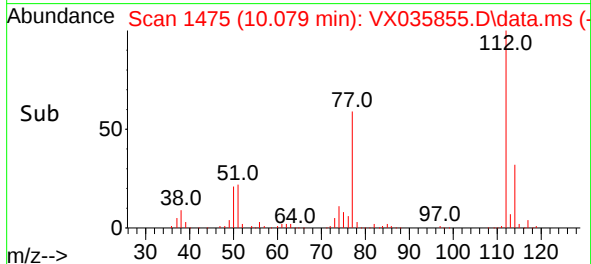
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



Tgt Ion:112 Resp: 111200
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2

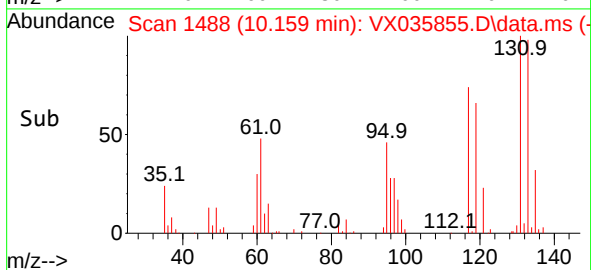
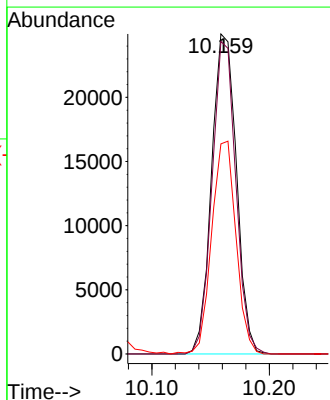
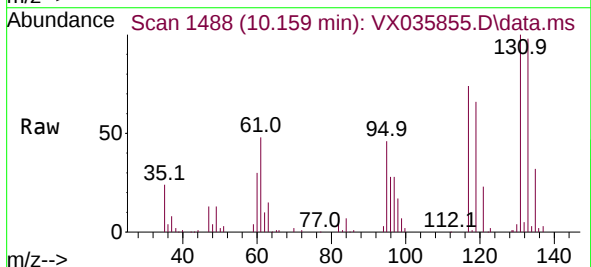
Manual Integrations
APPROVED

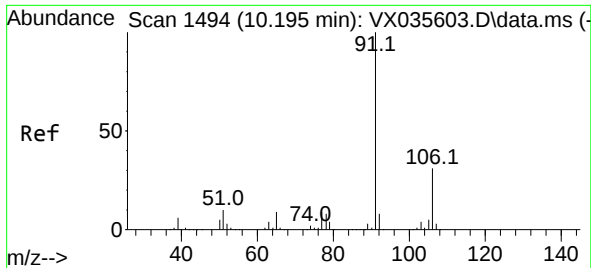
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.195 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

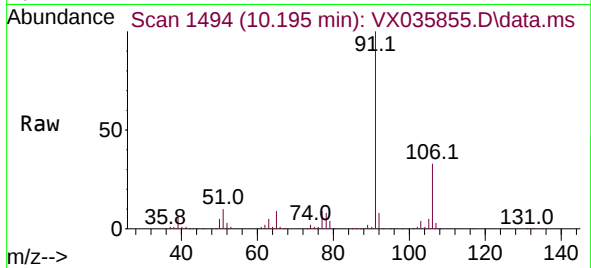
Tgt Ion:131 Resp: 36656
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 65.1 32.6 98.0





#67
Ethyl Benzene
Concen: 18.674 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

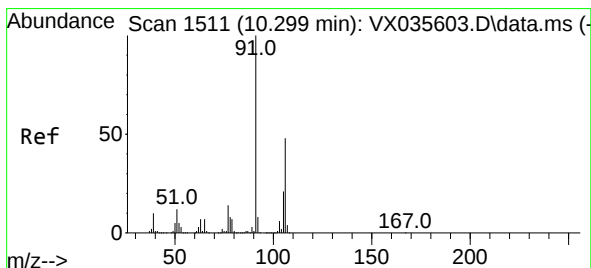
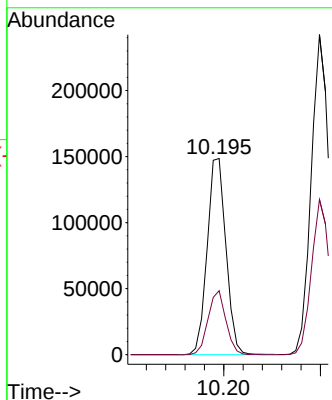
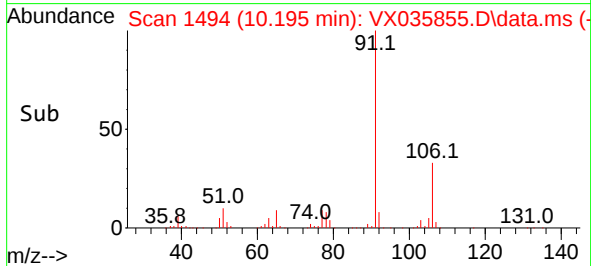
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



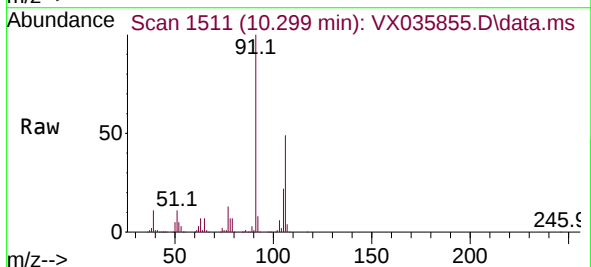
Tgt Ion: 91 Resp: 200104
Ion Ratio Lower Upper
91 100
106 32.6 25.6 38.4

Manual Integrations
APPROVED

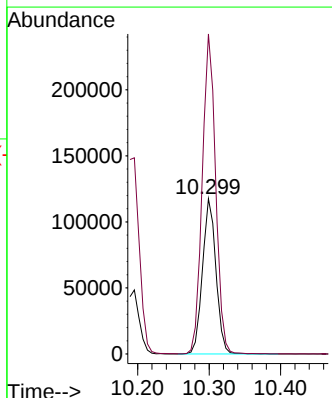
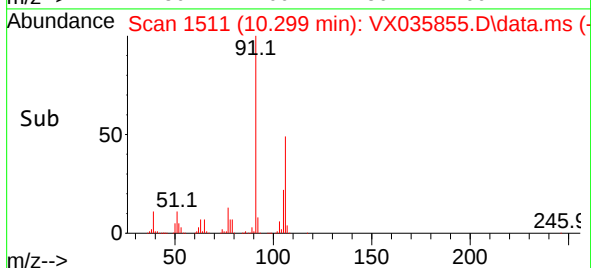
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

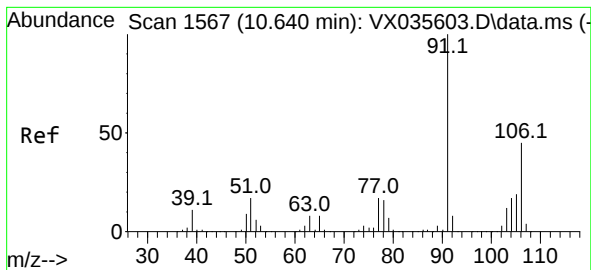


#68
m/p-Xylenes
Concen: 38.803 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56



Tgt Ion:106 Resp: 153693
Ion Ratio Lower Upper
106 100
91 205.6 164.0 246.0





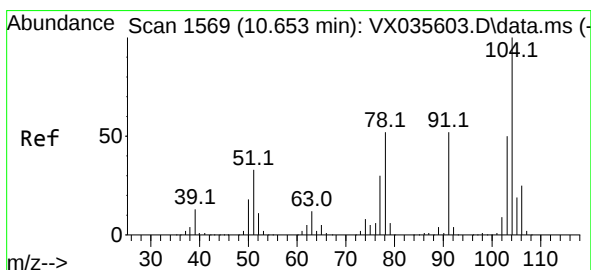
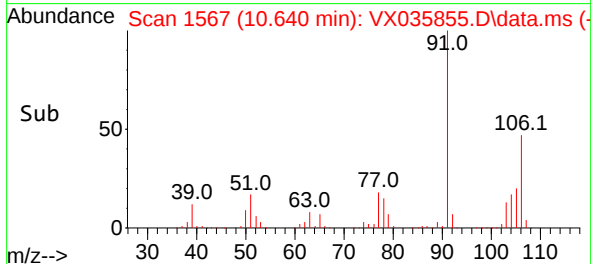
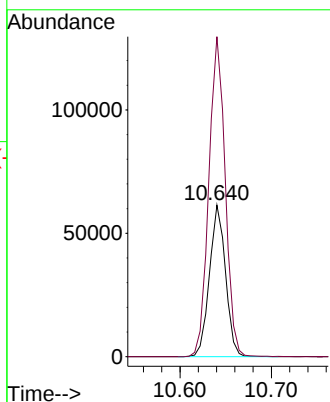
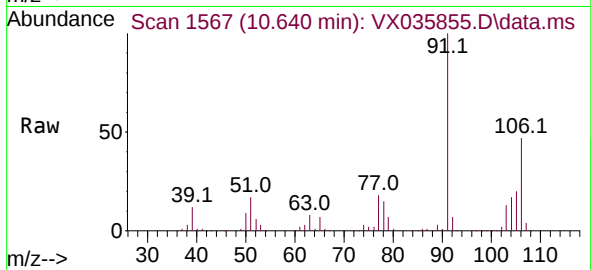
#69
o-Xylene
Concen: 19.007 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion:106 Resp: 74700
Ion Ratio Lower Upper
106 100
91 215.6 108.5 325.3

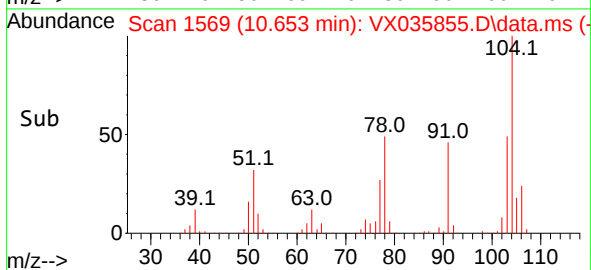
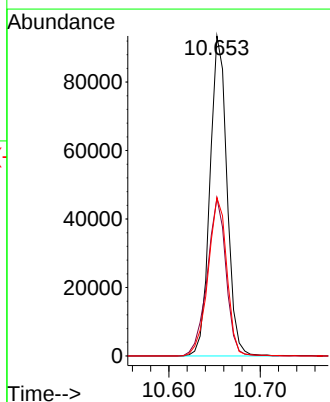
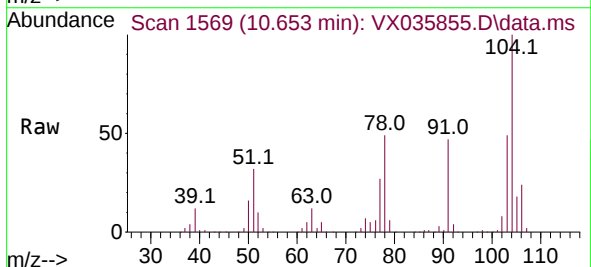
Manual Integrations
APPROVED

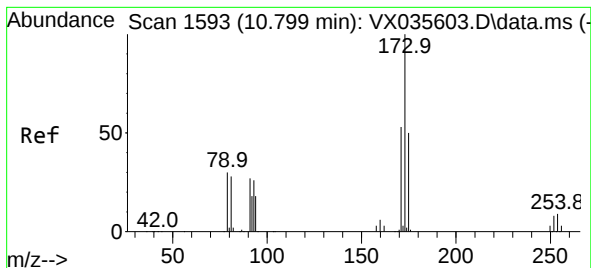
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#70
Styrene
Concen: 19.104 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Tgt Ion:104 Resp: 121017
Ion Ratio Lower Upper
104 100
78 54.4 43.4 65.2
103 54.6 44.2 66.2





#71

Bromoform

Concen: 16.315 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035855.D

Acq: 25 May 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

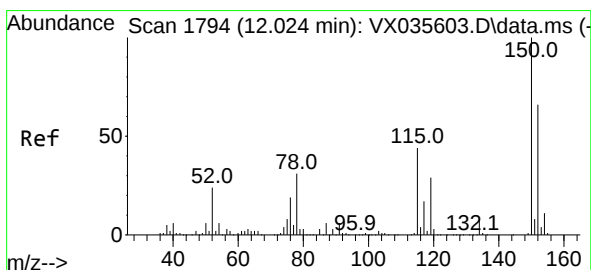
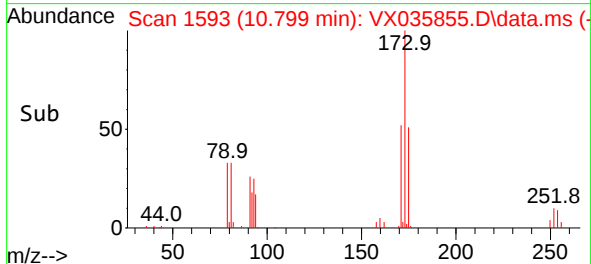
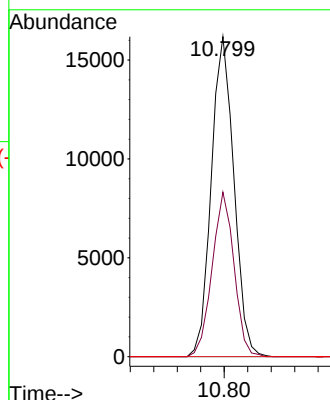
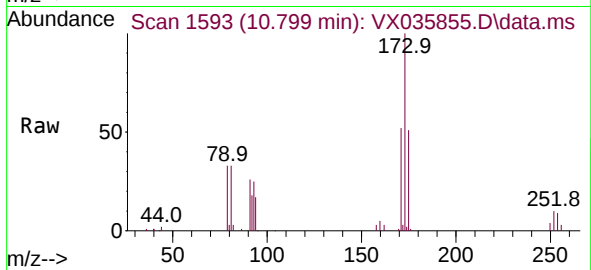
Tgt Ion:173	Resp:	21620
Ion Ratio	Lower	Upper
173	100	
175	49.8	24.1 72.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

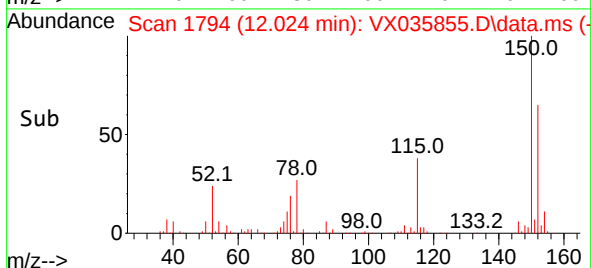
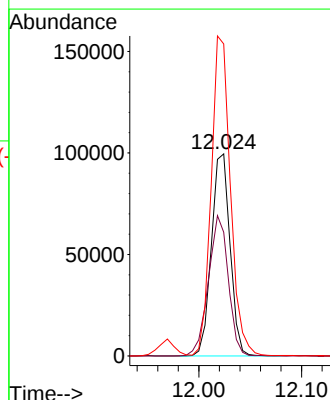
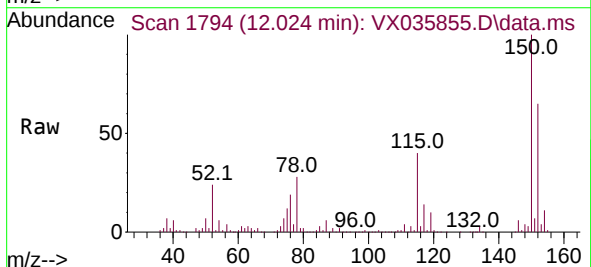
RT: 12.024 min Scan# 1794

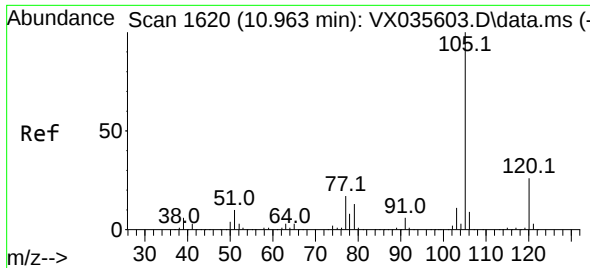
Delta R.T. 0.000 min

Lab File: VX035855.D

Acq: 25 May 2023 15:56

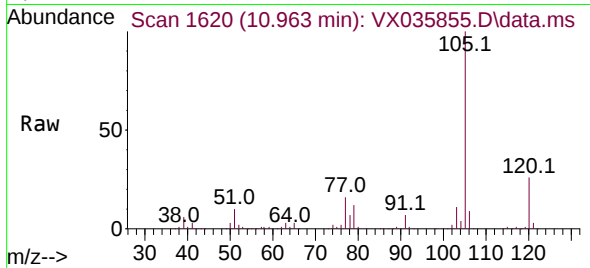
Tgt Ion:152	Resp:	125503
Ion Ratio	Lower	Upper
152	100	
115	74.2	45.0 135.0
150	163.1	0.0 352.4





#73
Isopropylbenzene
Concen: 18.439 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

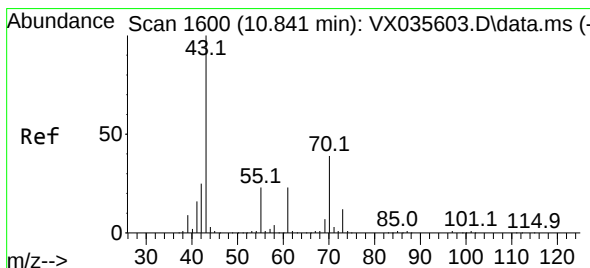
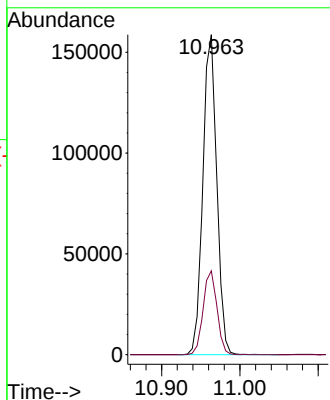
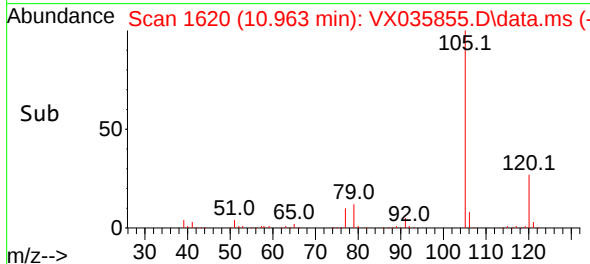
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



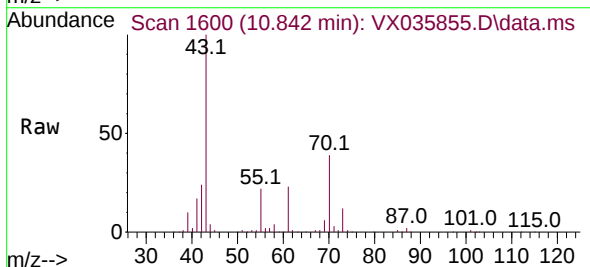
Tgt Ion:105 Resp: 19500
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

Manual Integrations
APPROVED

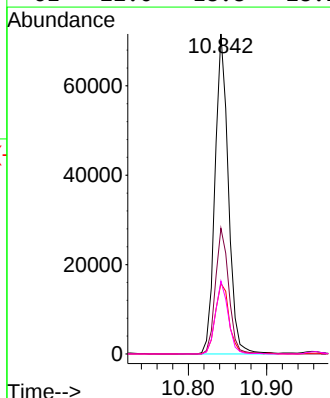
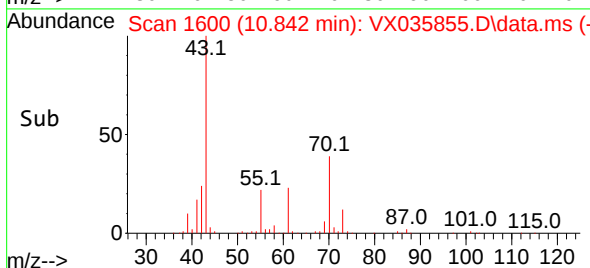
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#74
N-ethyl acetate
Concen: 17.186 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56



Tgt Ion: 43 Resp: 84744
Ion Ratio Lower Upper
43 100
70 39.5 32.1 48.1
55 23.0 18.3 27.5
61 22.0 18.8 28.2





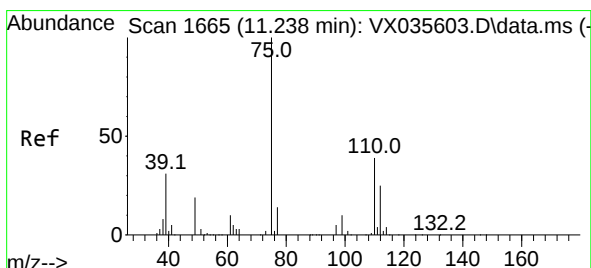
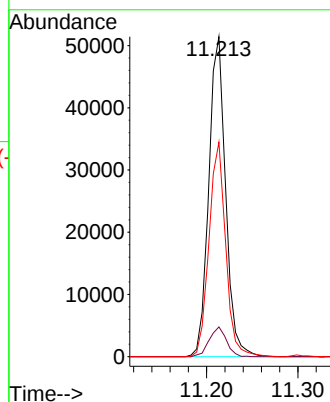
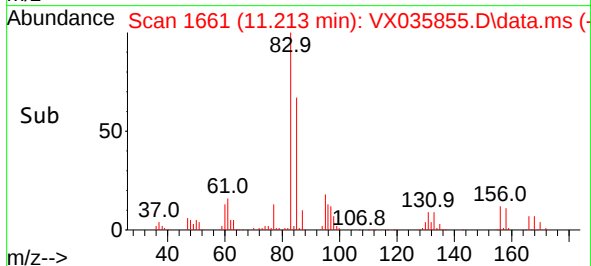
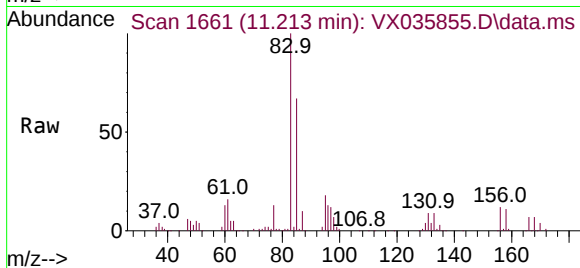
#75
1,1,2,2-Tetrachloroethane
Concen: 19.145 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion: 83 Resp: 65679
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.3
85 66.4 32.0 96.0

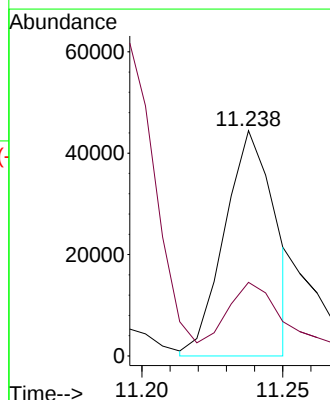
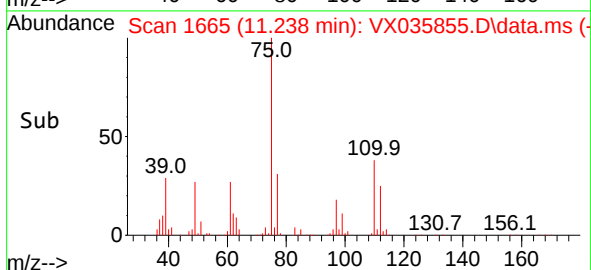
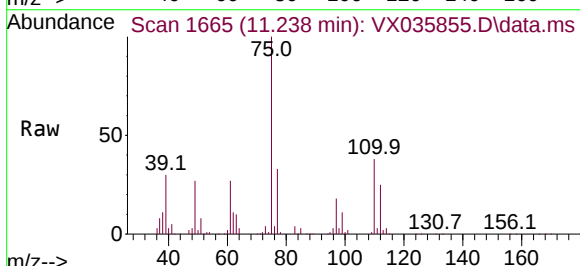
Manual Integrations
APPROVED

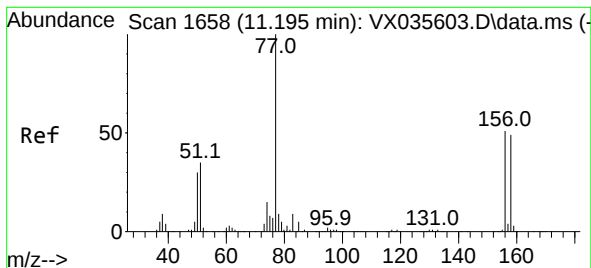
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#76
1,2,3-Trichloropropane
Concen: 18.020 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Tgt Ion: 75 Resp: 55318
Ion Ratio Lower Upper
75 100
77 39.8 21.6 64.8





#77

Bromobenzene

Concen: 18.751 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035855.D

Acq: 25 May 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

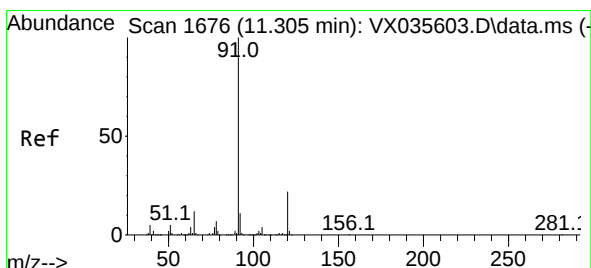
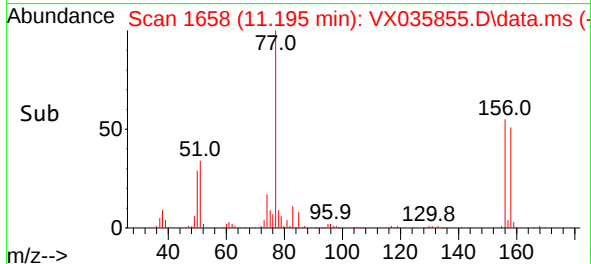
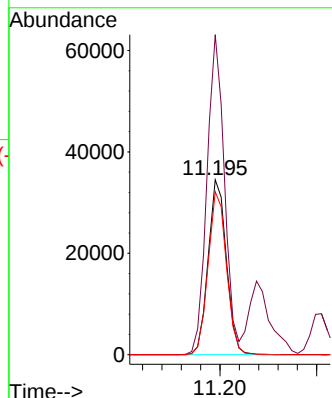
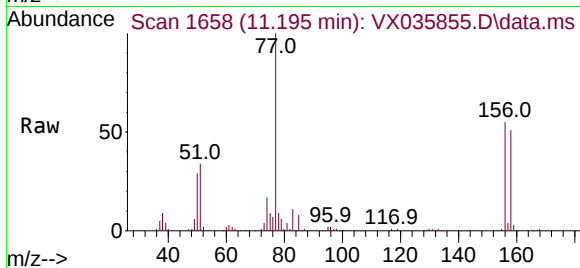
Tgt Ion:	156	Resp:	45010
Ion Ratio	Lower	Upper	
156	100		
77	176.0	86.7	259.9
158	93.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#78

n-propylbenzene

Concen: 18.917 ug/l

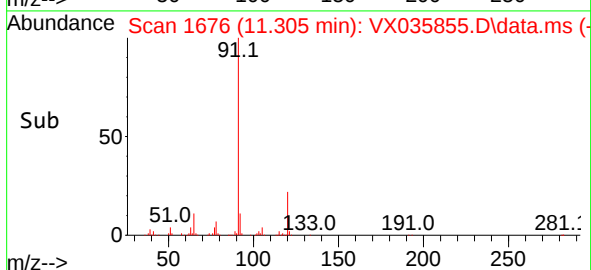
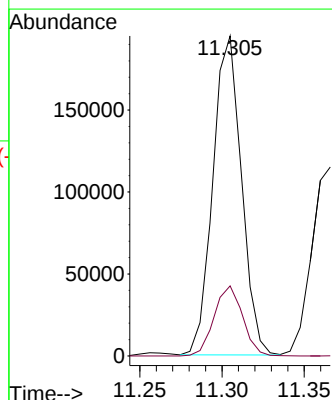
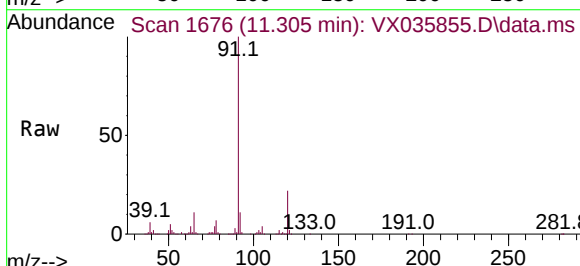
RT: 11.305 min Scan# 1676

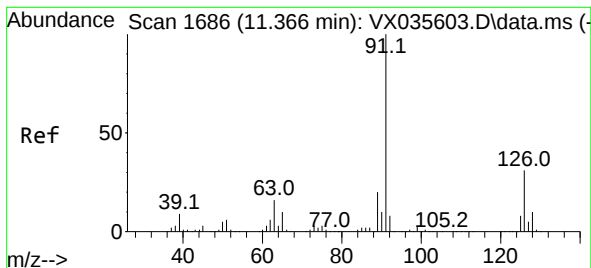
Delta R.T. -0.000 min

Lab File: VX035855.D

Acq: 25 May 2023 15:56

Tgt Ion:	91	Resp:	235170
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.5	34.5





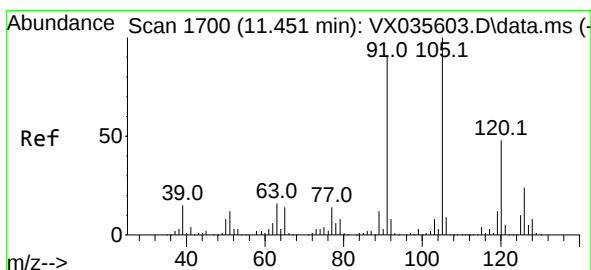
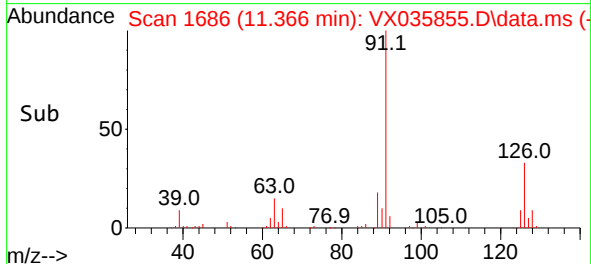
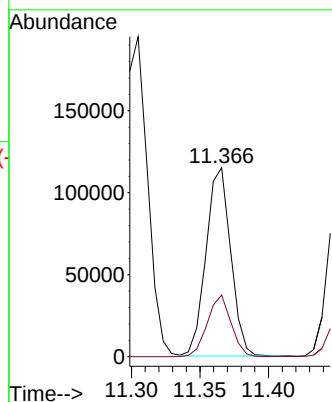
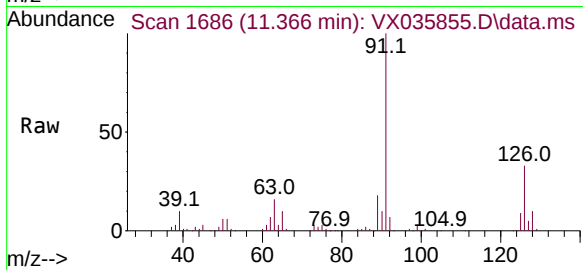
#79
2-Chlorotoluene
Concen: 18.527 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion: 91 Resp: 14420
Ion Ratio Lower Upper
91 100
126 31.4 16.3 48.9

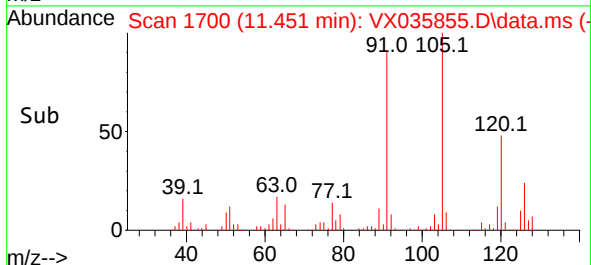
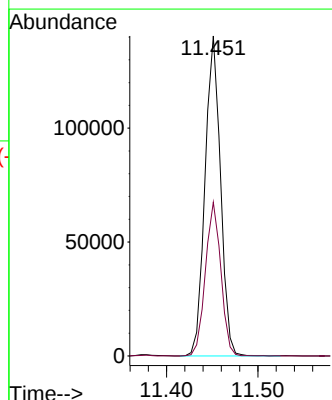
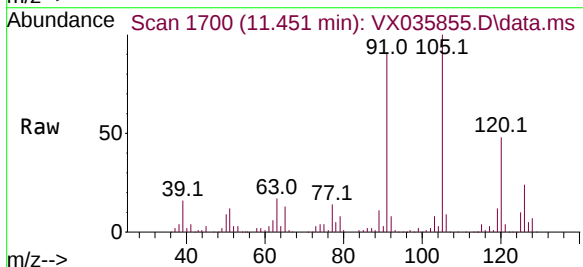
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.347 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Tgt Ion:105 Resp: 164913
Ion Ratio Lower Upper
105 100
120 47.9 23.7 71.1





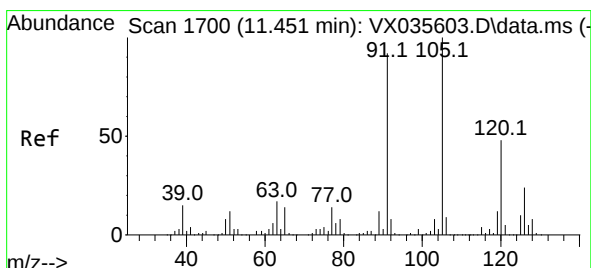
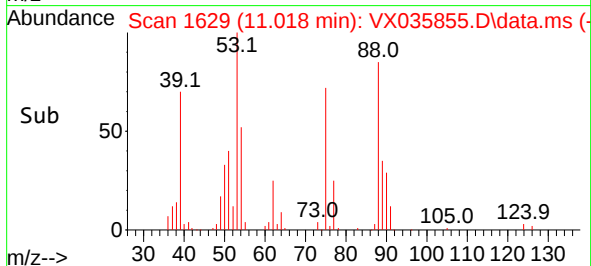
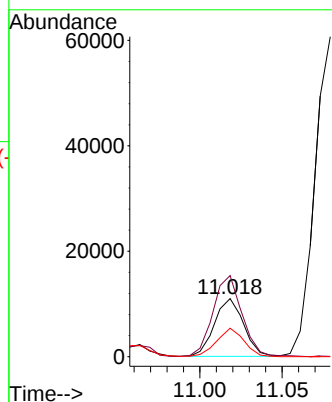
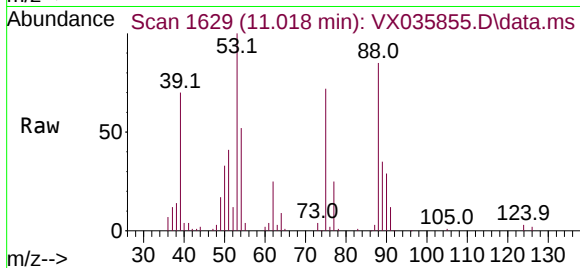
#81
trans-1,4-Dichloro-2-butene
Concen: 14.202 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion: 75 Resp: 13528
Ion Ratio Lower Upper
75 100
53 140.1 82.6 124.0
89 46.3 36.9 55.3

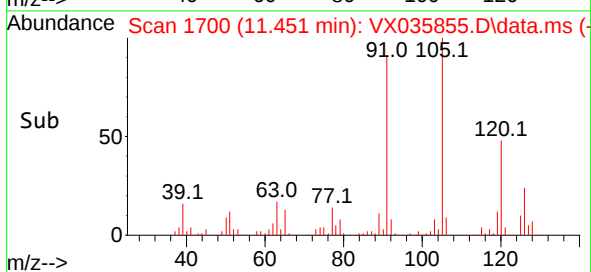
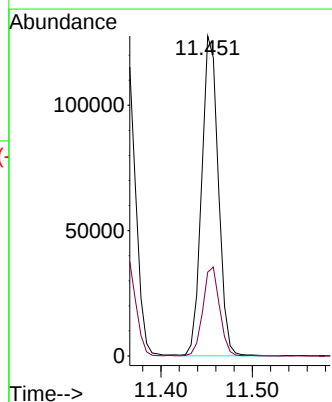
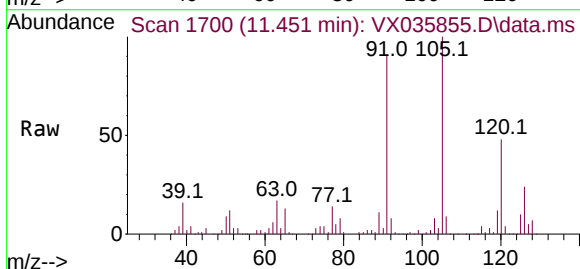
Manual Integrations
APPROVED

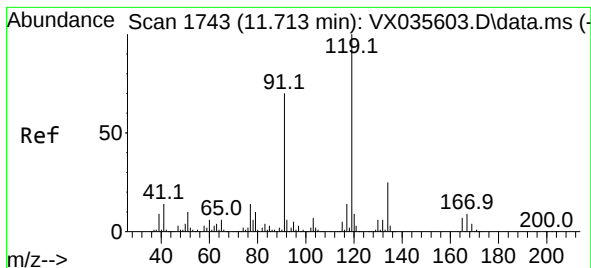
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#82
4-Chlorotoluene
Concen: 18.020 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

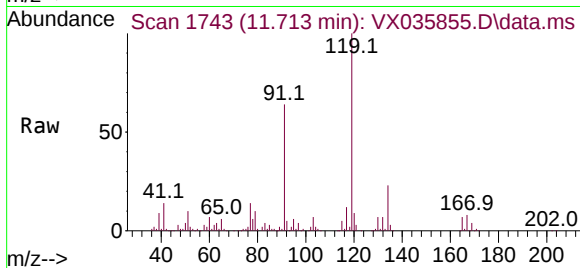
Tgt Ion: 91 Resp: 161526
Ion Ratio Lower Upper
91 100
126 28.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.062 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

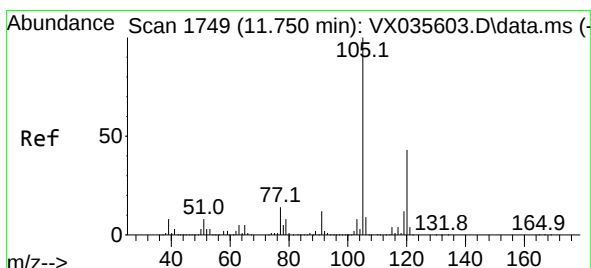
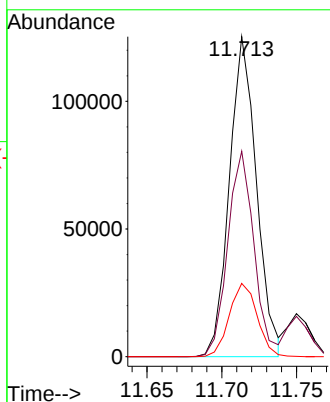
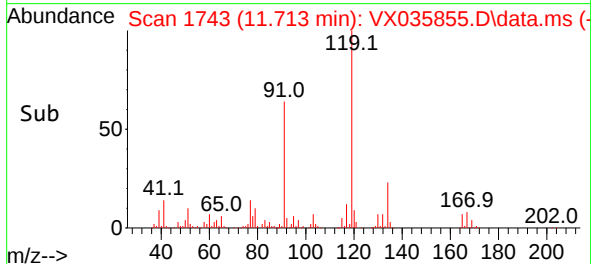
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



Tgt Ion:119 Resp: 15781
Ion Ratio Lower Upper
119 100
91 62.4 30.6 92.0
134 23.5 11.8 35.4

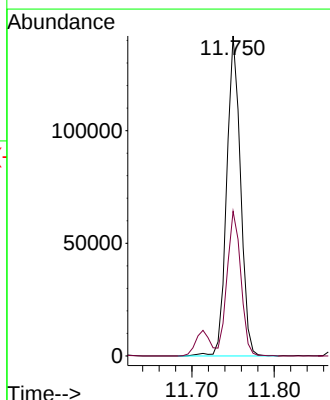
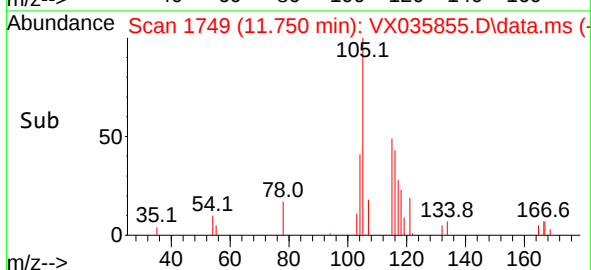
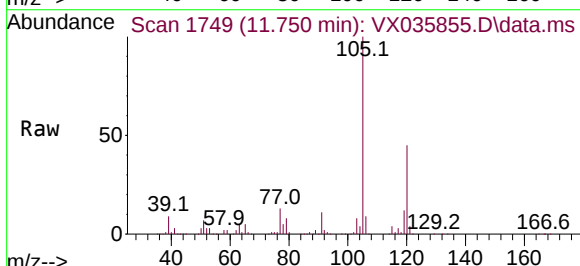
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.369 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

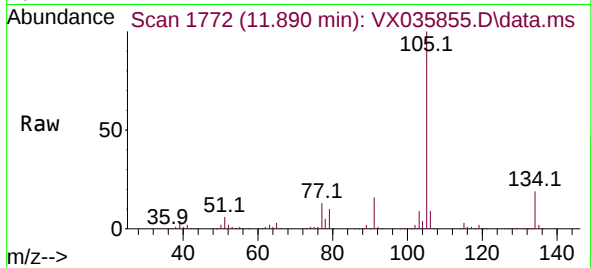
Tgt Ion:105 Resp: 165784
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.579 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035855.D
 Acq: 25 May 2023 15:56

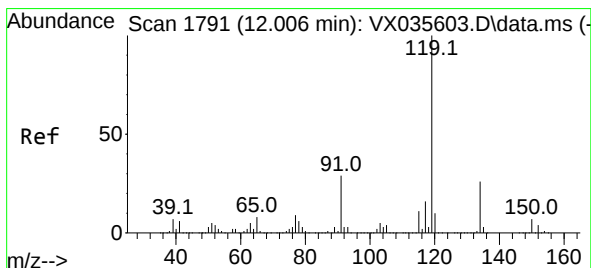
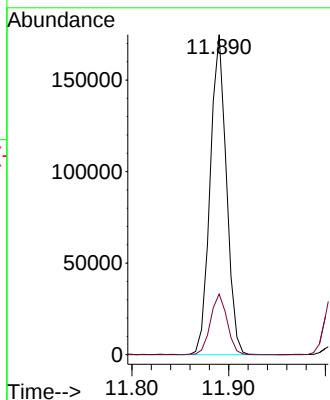
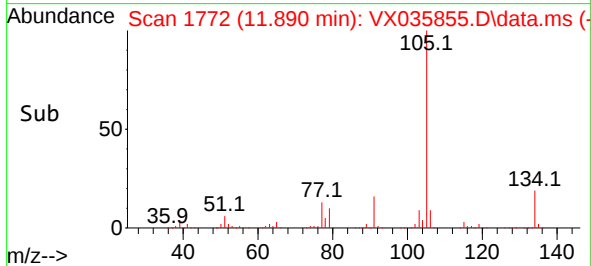
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBS01



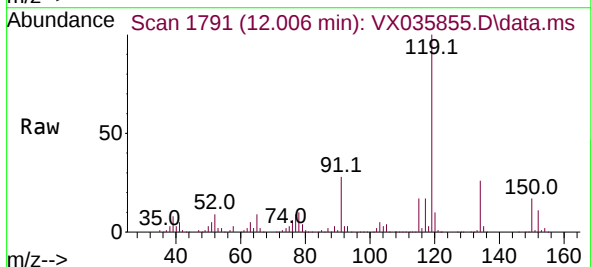
Tgt Ion:105 Resp: 203814
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

Manual Integrations
 APPROVED

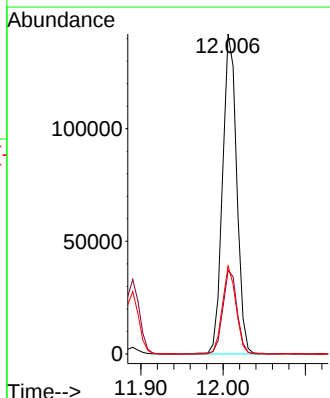
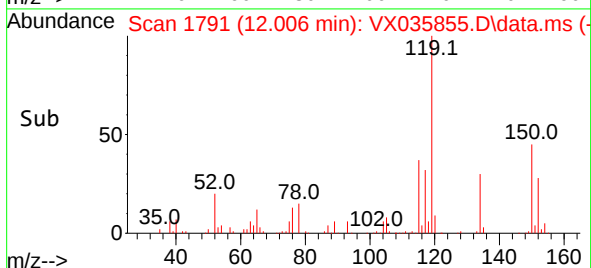
Reviewed By :John Carlone 05/26/2023
 Supervised By :Mahesh Dadoda 05/26/2023

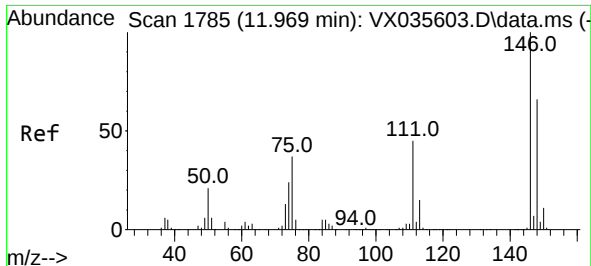


#86
 p-Isopropyltoluene
 Concen: 18.871 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035855.D
 Acq: 25 May 2023 15:56



Tgt Ion:119 Resp: 170188
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 26.5 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.875 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035855.D

Acq: 25 May 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS01

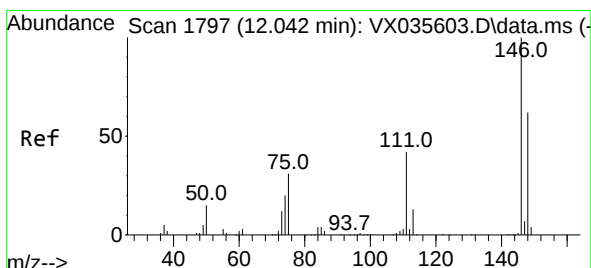
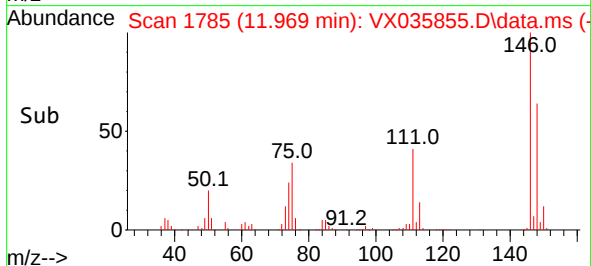
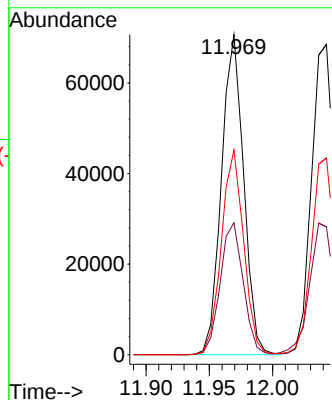
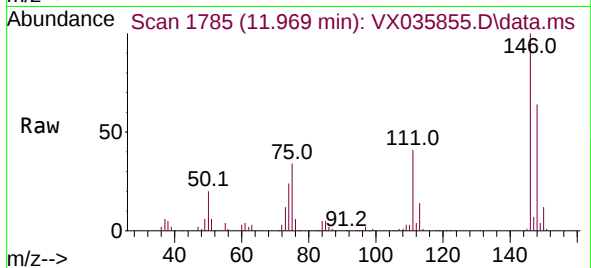
Tgt Ion:146	Resp:	8606
Ion Ratio	Lower	Upper
146	100	
111	42.8	20.9 62.8
148	64.2	31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#88

1,4-Dichlorobenzene

Concen: 19.235 ug/l

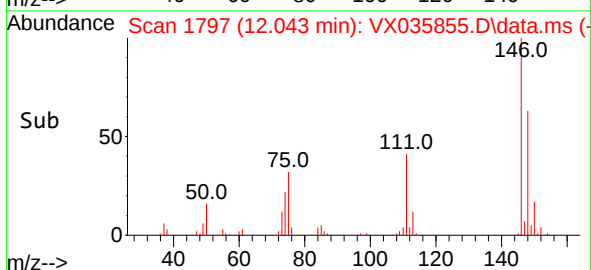
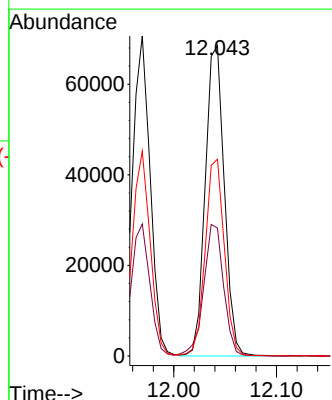
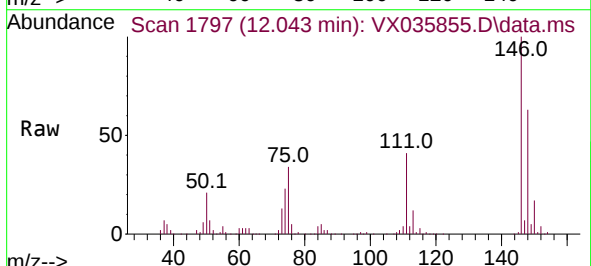
RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035855.D

Acq: 25 May 2023 15:56

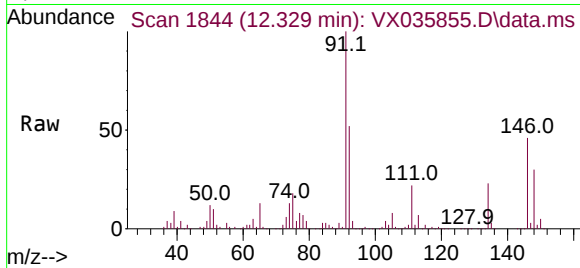
Tgt Ion:146	Resp:	88568
Ion Ratio	Lower	Upper
146	100	
111	44.4	20.6 61.9
148	63.7	31.8 95.4





#89
n-Butylbenzene
Concen: 18.180 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

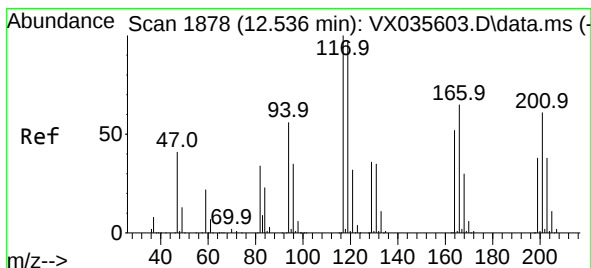
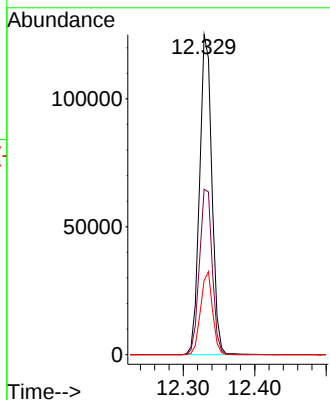
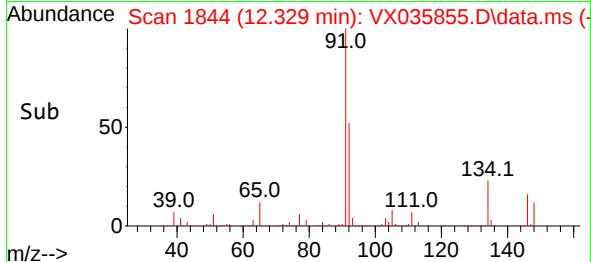
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



Tgt Ion: 91 Resp: 14915
Ion Ratio Lower Upper
91 100
92 54.0 27.7 83.0
134 25.2 13.0 38.9

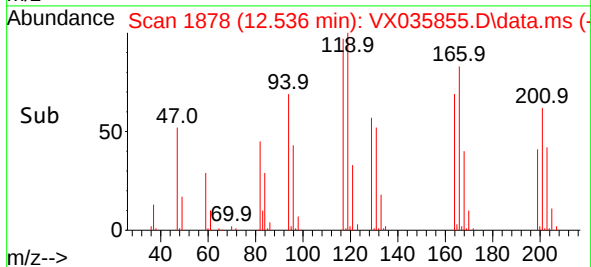
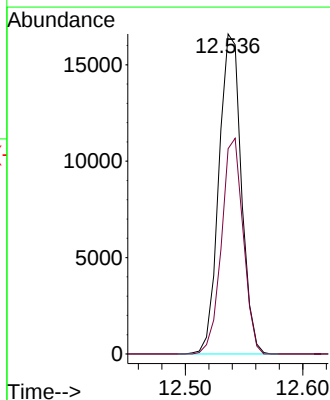
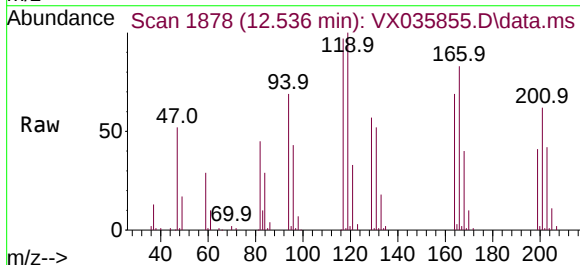
Manual Integrations
APPROVED

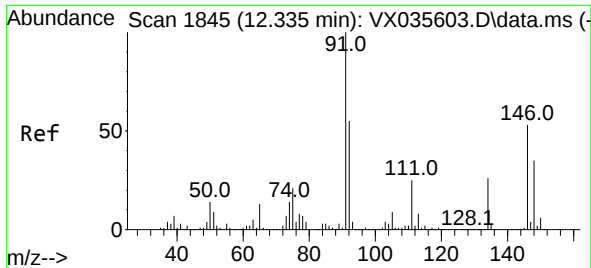
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#90
Hexachloroethane
Concen: 16.116 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

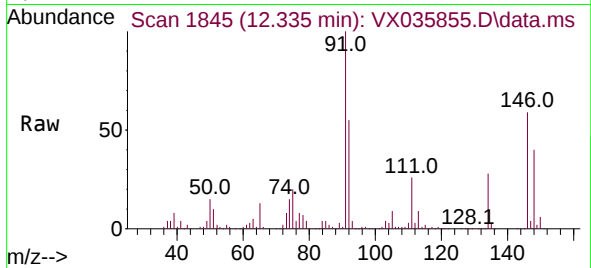
Tgt Ion:117 Resp: 22030
Ion Ratio Lower Upper
117 100
201 65.1 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 19.297 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

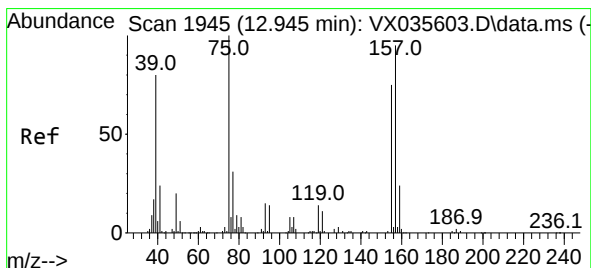
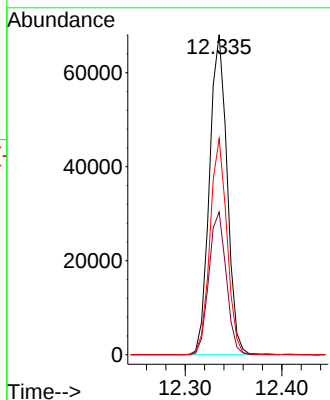
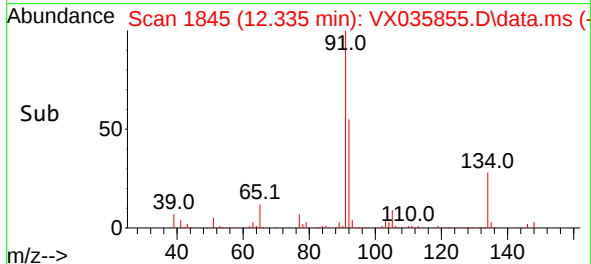
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



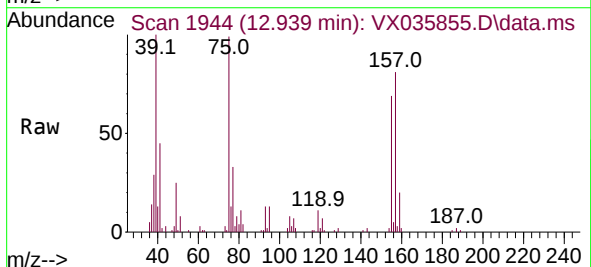
Tgt Ion:146 Resp: 8616
Ion Ratio Lower Upper
146 100
111 44.0 22.0 66.0
148 65.1 32.0 96.0

Manual Integrations
APPROVED

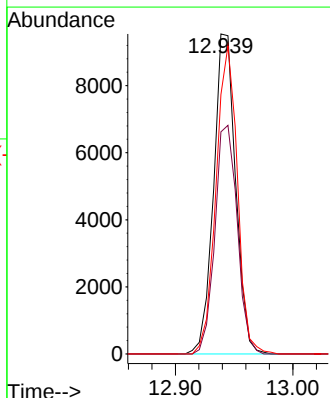
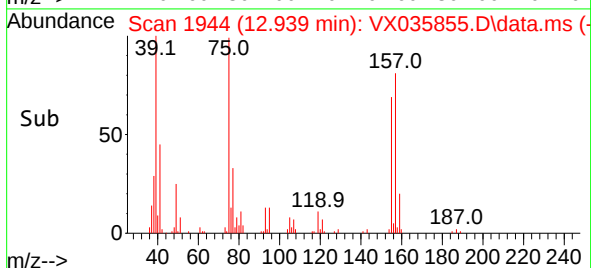
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

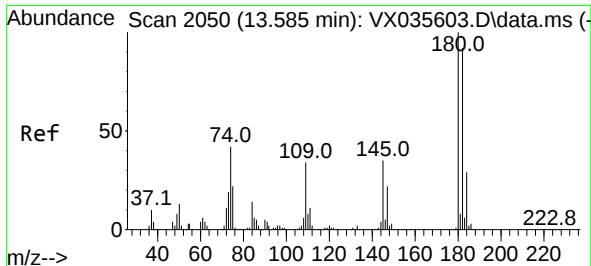


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.299 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56



Tgt Ion: 75 Resp: 12451
Ion Ratio Lower Upper
75 100
155 72.3 38.4 115.1
157 93.0 49.9 149.7





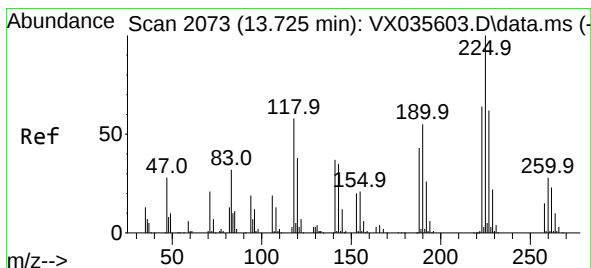
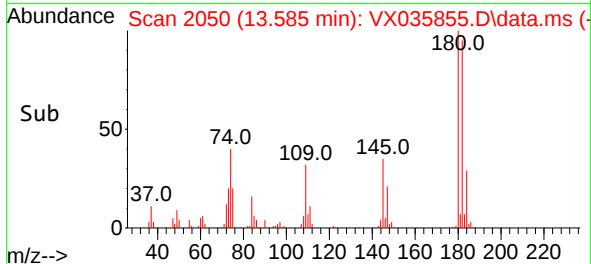
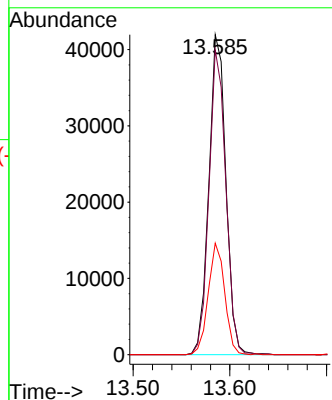
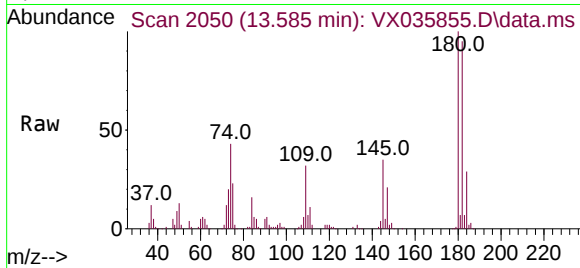
#93
1,2,4-Trichlorobenzene
Concen: 19.149 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01

Tgt Ion:180 Resp: 51480
Ion Ratio Lower Upper
180 100
182 94.2 47.0 141.0
145 33.8 15.9 47.7

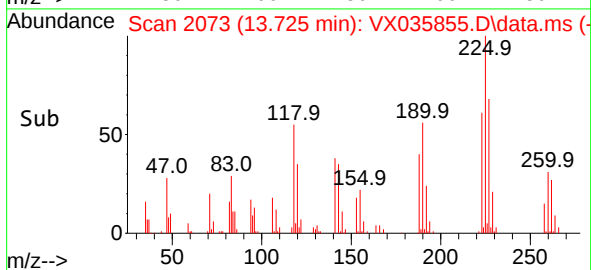
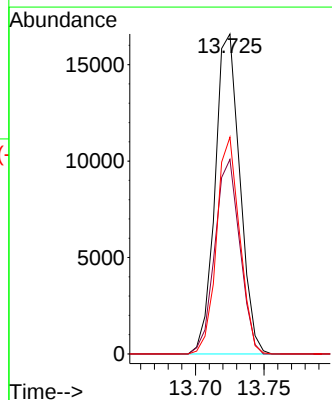
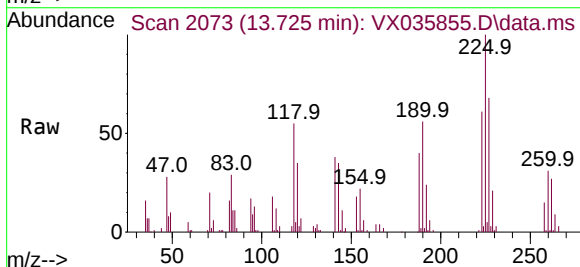
Manual Integrations
APPROVED

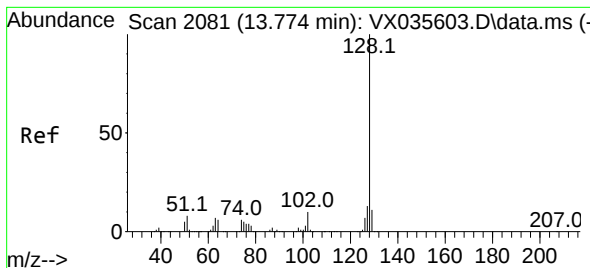
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#94
Hexachlorobutadiene
Concen: 19.564 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

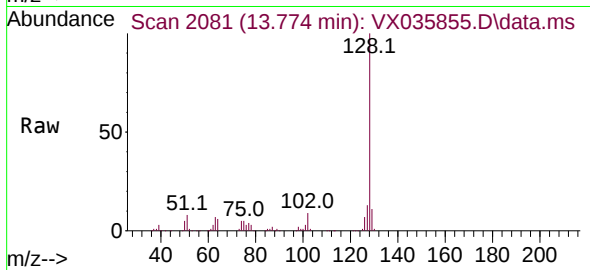
Tgt Ion:225 Resp: 20878
Ion Ratio Lower Upper
225 100
223 61.3 32.1 96.5
227 63.1 31.8 95.4





#95
Naphthalene
Concen: 19.053 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56

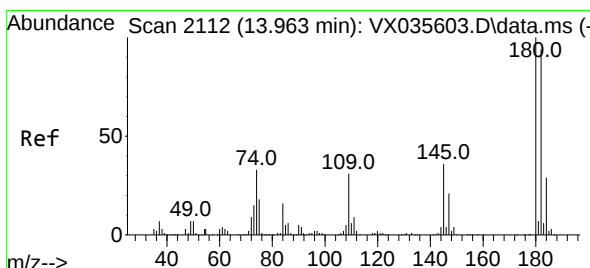
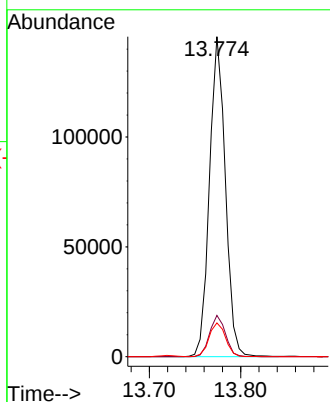
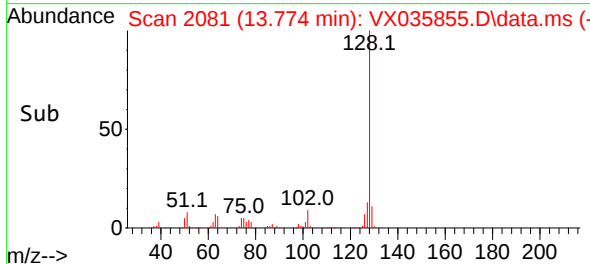
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS01



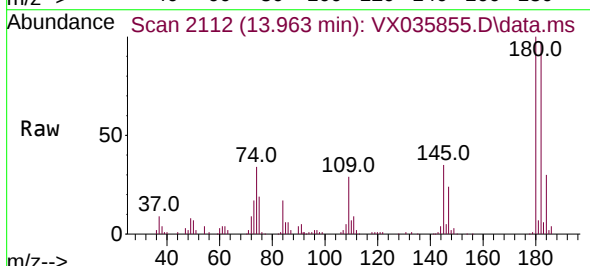
Tgt Ion:128 Resp: 17543
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.688 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035855.D
Acq: 25 May 2023 15:56



Tgt Ion:180 Resp: 49416
Ion Ratio Lower Upper
180 100
182 95.7 48.0 144.2
145 35.0 17.7 53.1

