

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX035996.D
 Acq On : 05 Jun 2023 12:11
 Operator : JC/MD
 Sample : VX0605WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/06/2023
 Supervised By : Mahesh Dadoda 06/06/2023

Quant Time: Jun 06 06:42:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	200599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	353298	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	316396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	154088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	176292	54.120	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.240%			
35) Dibromofluoromethane	5.385	113	118945	50.056	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.120%			
50) Toluene-d8	8.647	98	430966	50.534	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.060%			
62) 4-Bromofluorobenzene	11.079	95	175918	52.254	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.500%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	40925	18.673	ug/l	99
3) Chloromethane	1.294	50	42622	17.014	ug/l	98
4) Vinyl Chloride	1.374	62	41774	17.752	ug/l	97
5) Bromomethane	1.618	94	24163	15.590	ug/l	98
6) Chloroethane	1.691	64	26578	19.182	ug/l	98
7) Trichlorofluoromethane	1.886	101	62376	18.838	ug/l	97
8) Diethyl Ether	2.130	74	25915	18.021	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	39967	19.448	ug/l	100
10) Methyl Iodide	2.453	142	34406	14.222	ug/l	98
11) Tert butyl alcohol	3.038	59	58117m	100.462	ug/l	
12) 1,1-Dichloroethene	2.319	96	36268	18.022	ug/l	97
13) Acrolein	2.246	56	52805	94.763	ug/l	100
14) Allyl chloride	2.660	41	74181	17.931	ug/l	99
15) Acrylonitrile	3.075	53	128107	94.253	ug/l	99
16) Acetone	2.404	43	134284	99.923	ug/l	99
17) Carbon Disulfide	2.514	76	82373	16.335	ug/l	98
18) Methyl Acetate	2.709	43	102107	19.544	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	152787	19.381	ug/l	98
20) Methylene Chloride	2.788	84	45003	17.384	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	40156	17.455	ug/l	99
22) Diisopropyl ether	3.757	45	153395	19.063	ug/l	99
23) Vinyl Acetate	3.721	43	557407	98.596	ug/l	100
24) 1,1-Dichloroethane	3.611	63	82585	18.504	ug/l	99
25) 2-Butanone	4.568	43	188619	98.062	ug/l	97
26) 2,2-Dichloropropane	4.471	77	68745	20.208	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	48013	17.389	ug/l	98
28) Bromochloromethane	4.891	49	51338	21.966	ug/l	100
29) Tetrahydrofuran	5.019	42	120255	97.019	ug/l	100
30) Chloroform	5.086	83	87139	18.956	ug/l	95
31) Cyclohexane	5.464	56	67349	19.747	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	75560	19.451	ug/l	100
36) 1,1-Dichloropropene	5.690	75	61203	19.317	ug/l	100
37) Ethyl Acetate	4.715	43	71398	20.234	ug/l	99
38) Carbon Tetrachloride	5.678	117	61769	20.005	ug/l	99
39) Methylcyclohexane	7.379	83	66228	20.034	ug/l	97
40) Benzene	6.038	78	173193	18.213	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40940	20.453	ug/l	99
42) 1,2-Dichloroethane	6.086	62	77556	20.595	ug/l	100
43) Isopropyl Acetate	6.336	43	114273	19.696	ug/l	100
44) Trichloroethene	7.123	130	44009	17.841	ug/l	97
45) 1,2-Dichloropropane	7.428	63	48015	19.184	ug/l	99
46) Dibromomethane	7.580	93	33505	19.271	ug/l	97
47) Bromodichloromethane	7.818	83	64810	19.817	ug/l	98
48) Methyl methacrylate	7.690	41	57054	20.052	ug/l	99
49) 1,4-Dioxane	7.757	88	24524	376.343	ug/l #	79
51) 4-Methyl-2-Pentanone	8.574	43	365936	103.327	ug/l	100
52) Toluene	8.714	92	109992	18.398	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	67490	19.522	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	72435	18.974	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	45876	18.418	ug/l	98
56) Ethyl methacrylate	9.116	69	71388	19.170	ug/l	99
57) 1,3-Dichloropropane	9.305	76	82611	19.272	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	154040	78.945	ug/l	100
59) 2-Hexanone	9.427	43	279722	106.834	ug/l	99
60) Dibromochloromethane	9.519	129	45427	18.787	ug/l	99
61) 1,2-Dibromoethane	9.610	107	46952	18.439	ug/l	97
64) Tetrachloroethene	9.275	164	36105	18.159	ug/l	97
65) Chlorobenzene	10.079	112	116897	18.311	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	42864	19.090	ug/l	99
67) Ethyl Benzene	10.195	91	216444	19.050	ug/l	98
68) m/p-Xylenes	10.299	106	164050	38.058	ug/l	99
69) o-Xylene	10.640	106	80223	18.520	ug/l	99
70) Styrene	10.653	104	133003	19.003	ug/l	99
71) Bromoform	10.799	173	28103	18.072	ug/l #	99
73) Isopropylbenzene	10.963	105	210858	18.831	ug/l	99
74) N-amyl acetate	10.842	43	97917	20.063	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	73950	19.307	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	64785m	18.641	ug/l	
77) Bromobenzene	11.195	156	47607	17.193	ug/l	94
78) n-propylbenzene	11.305	91	249620	19.752	ug/l	99
79) 2-Chlorotoluene	11.360	91	155958	18.949	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	182069	19.286	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17622	17.079	ug/l	89
82) 4-Chlorotoluene	11.451	91	182292	19.297	ug/l	100
83) tert-Butylbenzene	11.713	119	173261	19.210	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	184670	19.061	ug/l	100
85) sec-Butylbenzene	11.890	105	215212	20.117	ug/l	99
86) p-Isopropyltoluene	12.006	119	181140	19.805	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	93897	18.512	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	96310	18.024	ug/l	99
89) n-Butylbenzene	12.329	91	158257	20.481	ug/l	100
90) Hexachloroethane	12.536	117	27124	18.701	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	92658	18.350	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15859	20.063	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	53377	18.165	ug/l	99
94) Hexachlorobutadiene	13.725	225	21739	19.448	ug/l	98
95) Naphthalene	13.774	128	191115	18.687	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	51917	17.911	ug/l	97

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MSVOA_X
ClientSampleId :
VX0605WBSD01

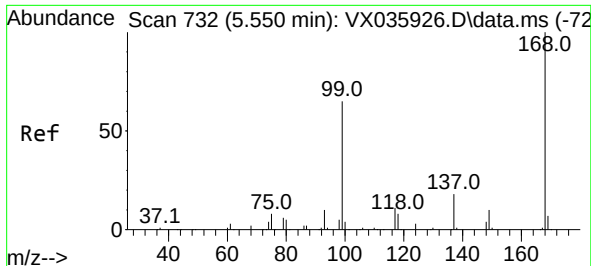
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

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Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

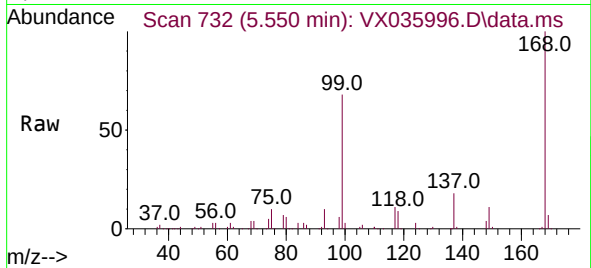
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX035996.D
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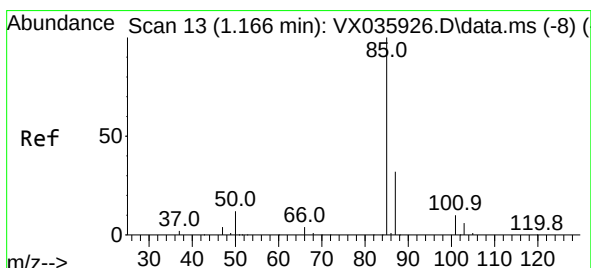
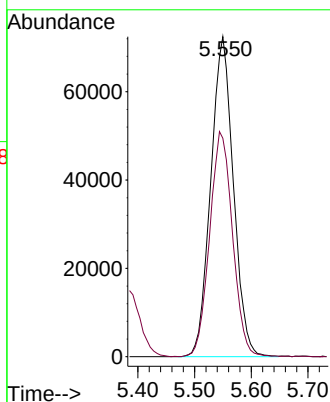
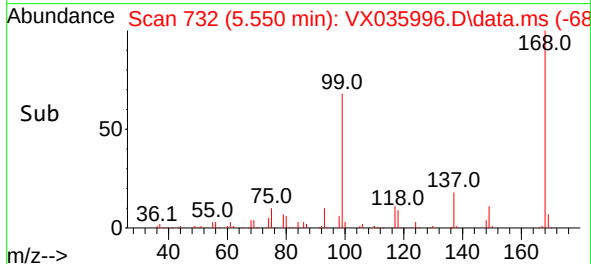
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion:168 Resp: 200599
Ion Ratio Lower Upper
168 100
99 68.2 57.0 85.6

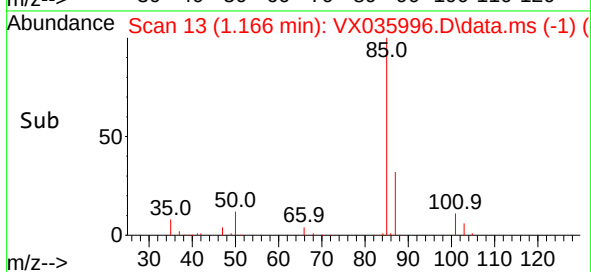
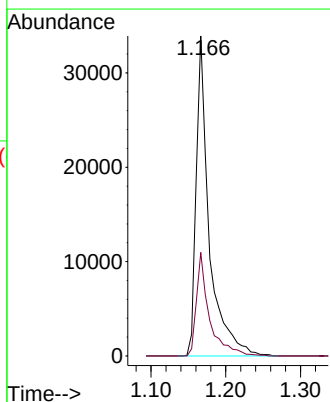
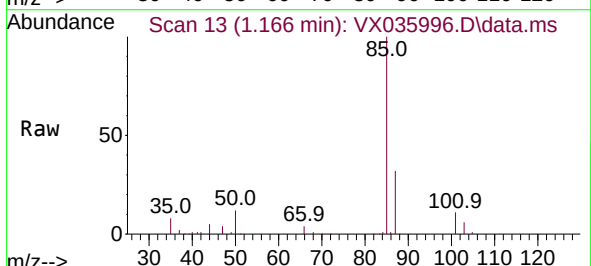
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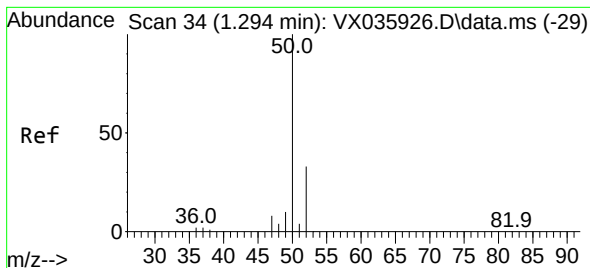
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#2
Dichlorodifluoromethane
Concen: 18.673 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

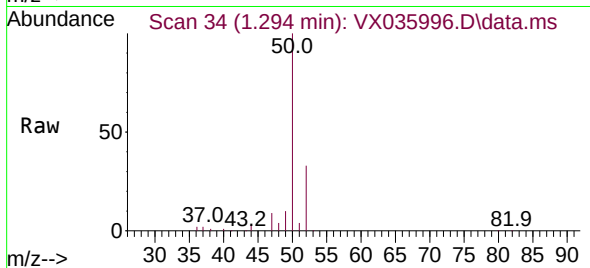
Tgt Ion: 85 Resp: 40925
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4





#3
Chloromethane
Concen: 17.014 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

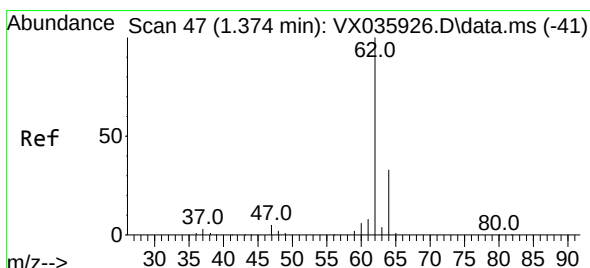
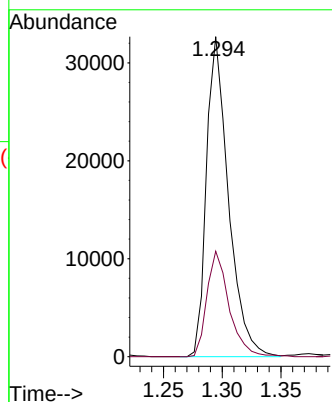
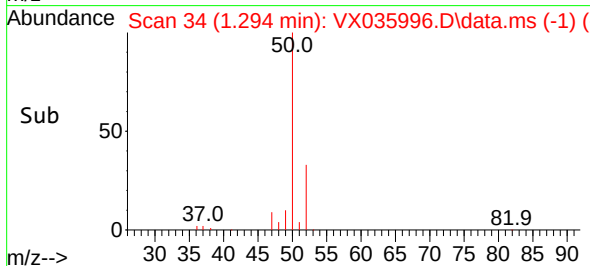
Instrument :
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VX0605WBSD01



Tgt Ion: 50 Resp: 4262
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2

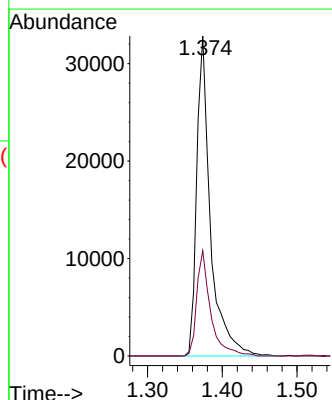
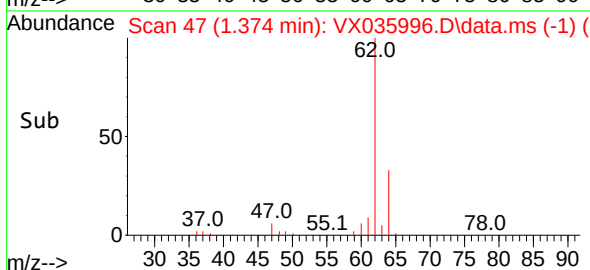
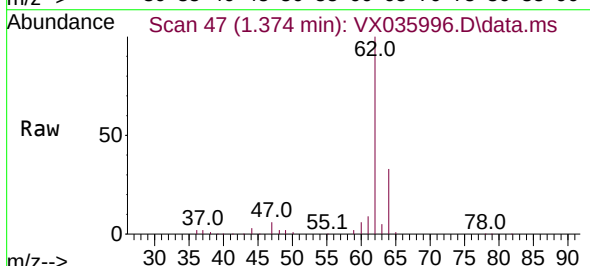
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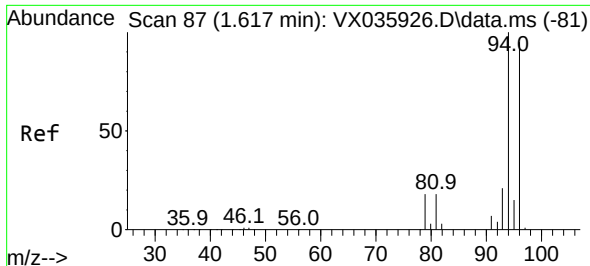
Reviewed By :John Carlone 06/06/2023
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#4
Vinyl Chloride
Concen: 17.752 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

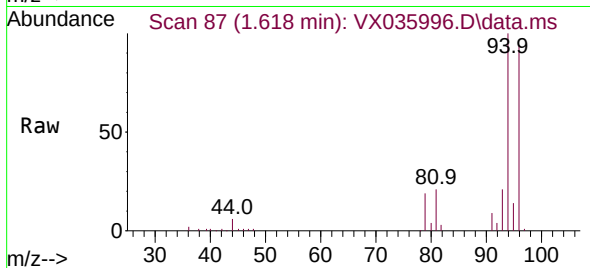
Tgt Ion: 62 Resp: 41774
Ion Ratio Lower Upper
62 100
64 32.9 25.2 37.8





#5
Bromomethane
Concen: 15.590 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

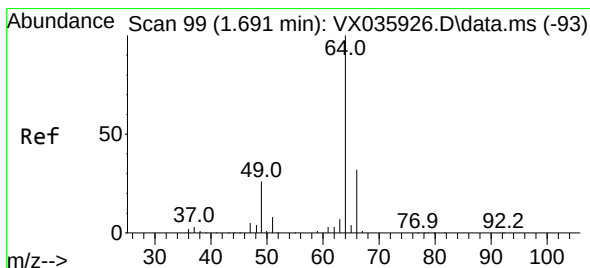
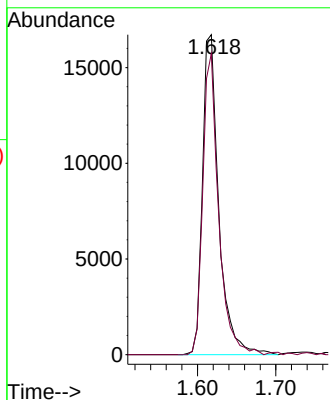
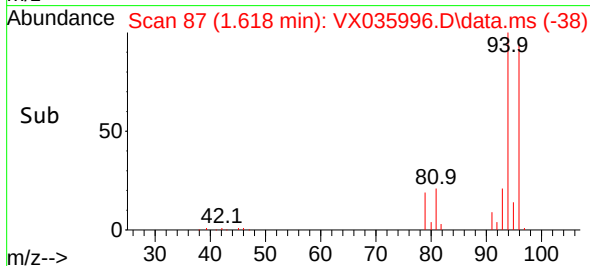
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 2416
Ion Ratio Lower Upper
94 100
96 94.1 73.5 110.3

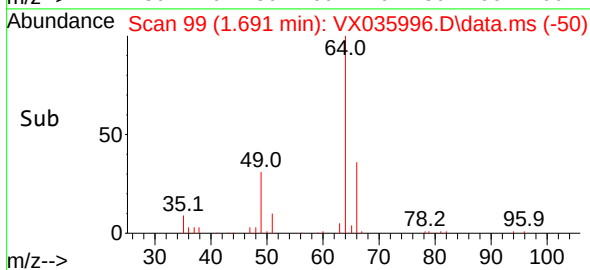
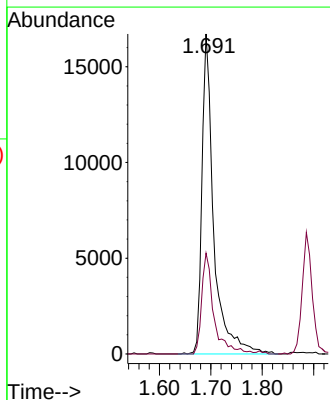
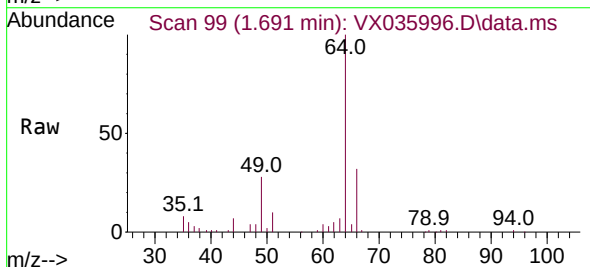
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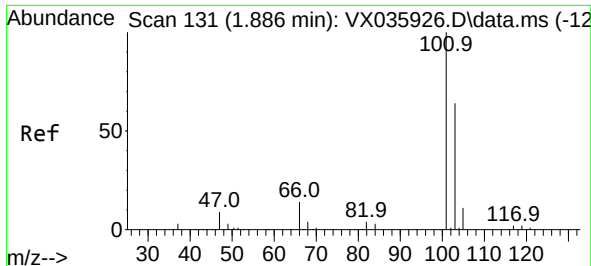
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#6
Chloroethane
Concen: 19.182 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

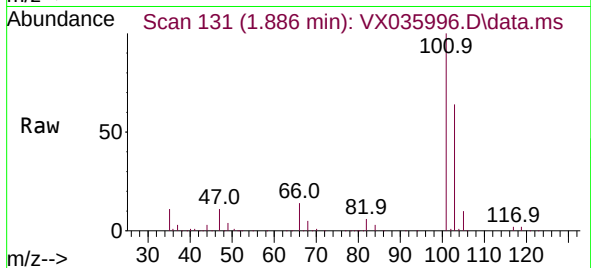
Tgt Ion: 64 Resp: 26578
Ion Ratio Lower Upper
64 100
66 31.5 26.0 39.0





#7
Trichlorofluoromethane
Concen: 18.838 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035996.D
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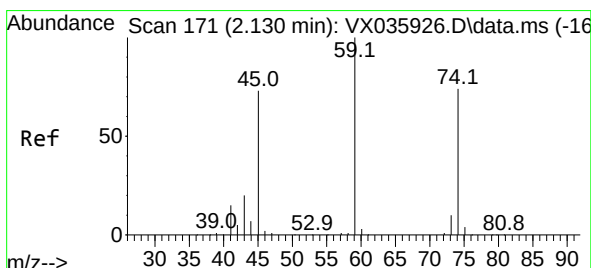
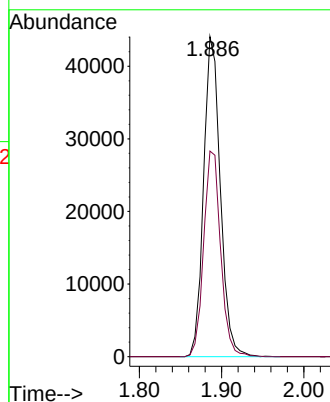
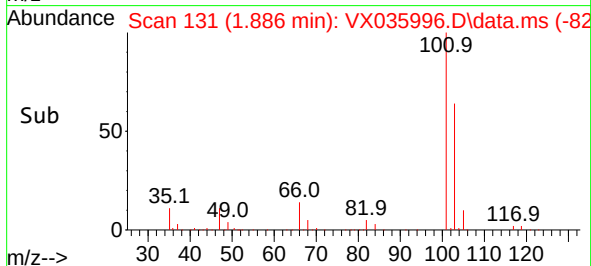
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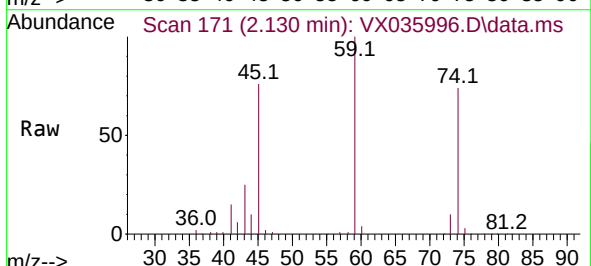
Tgt Ion:101 Resp: 62370
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8

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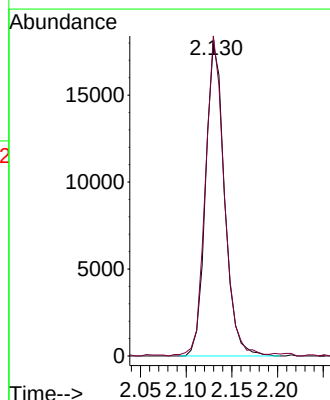
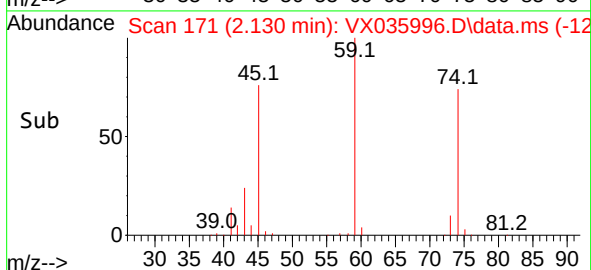
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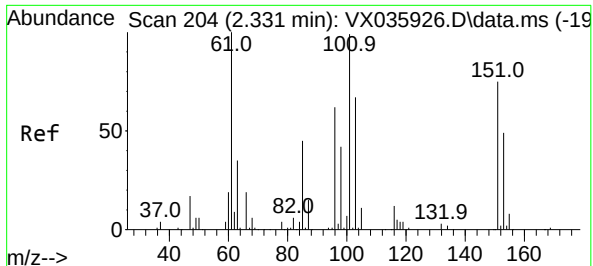


#8
Diethyl Ether
Concen: 18.021 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11



Tgt Ion: 74 Resp: 25915
Ion Ratio Lower Upper
74 100
45 102.1 50.6 151.9





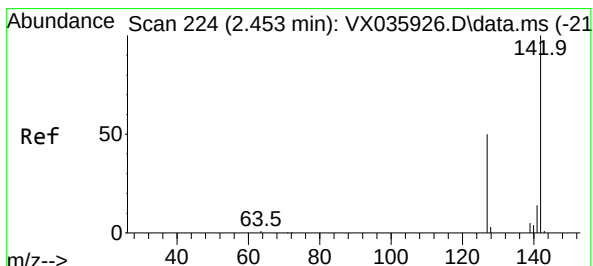
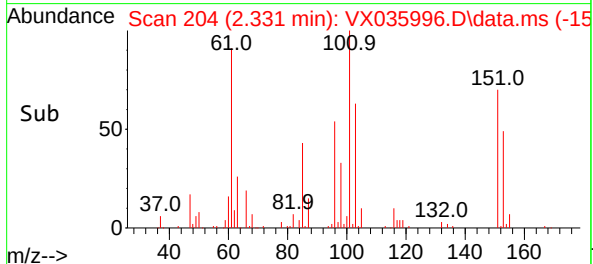
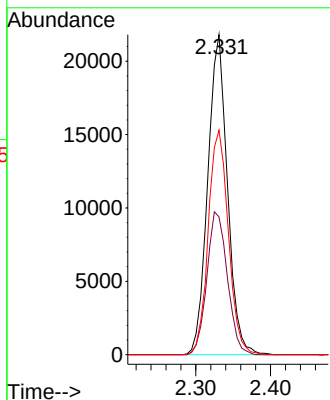
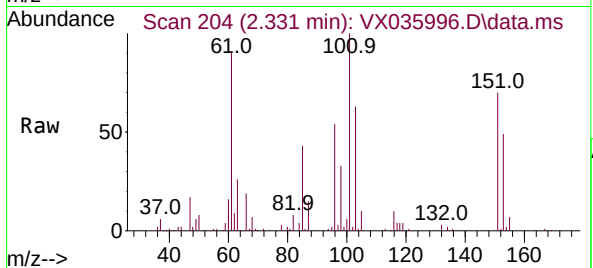
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.448 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Instrument :
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Tgt Ion:101 Resp: 3996
Ion Ratio Lower Upper
101 100
85 46.5 37.3 55.9
151 71.6 57.0 85.6

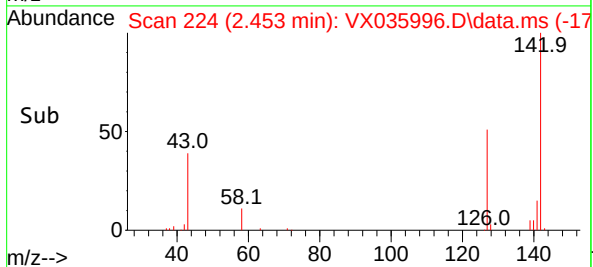
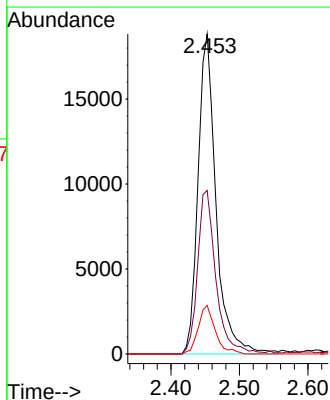
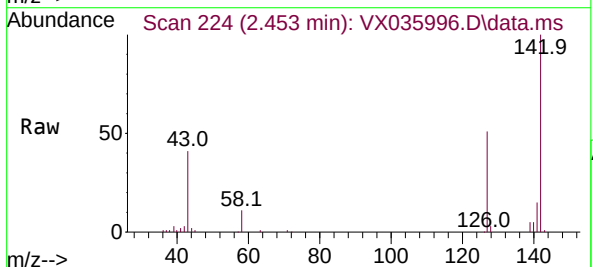
Manual Integrations
APPROVED

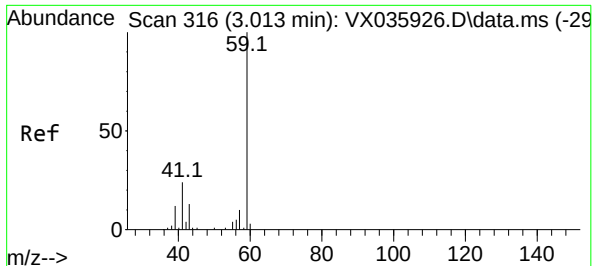
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#10
Methyl Iodide
Concen: 14.222 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Tgt Ion:142 Resp: 34406
Ion Ratio Lower Upper
142 100
127 51.9 40.3 60.5
141 14.4 11.4 17.0





#11

Tert butyl alcohol

Concen: 100.462 ug/l m

RT: 3.038 min Scan# 316

Delta R.T. 0.031 min

Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBSD01

Tgt Ion: 59 Resp: 5811

Ion Ratio Lower Upper

59 100

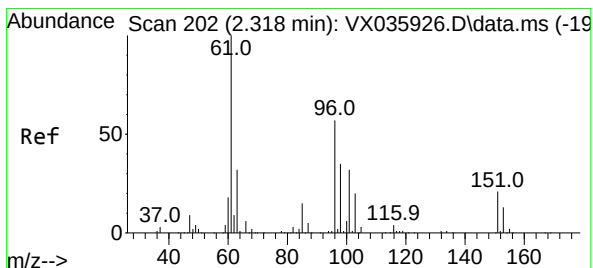
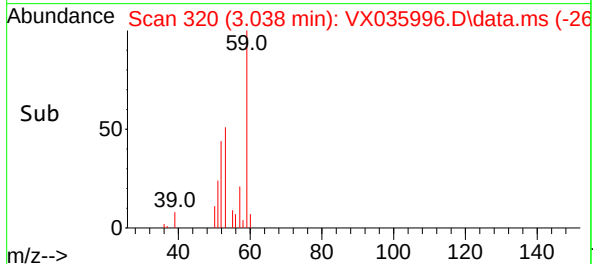
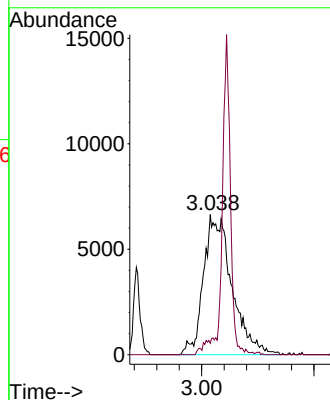
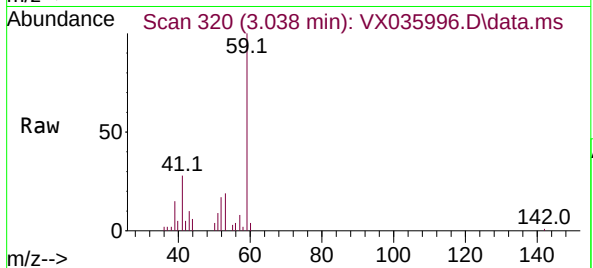
57 4.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#12

1,1-Dichloroethene

Concen: 18.022 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

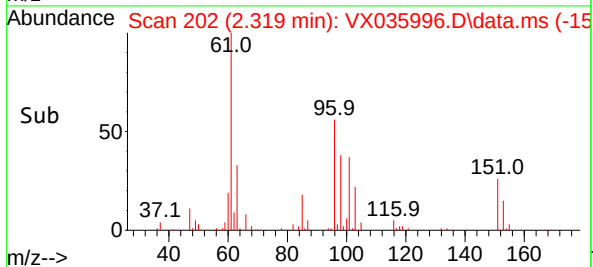
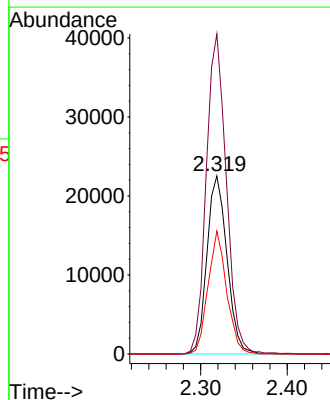
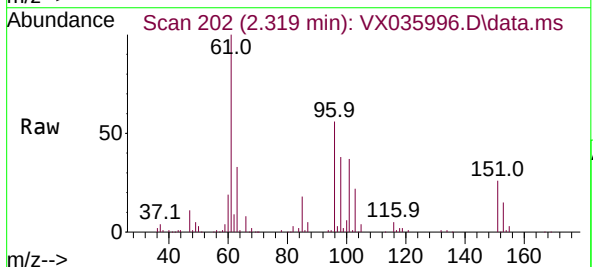
Tgt Ion: 96 Resp: 36268

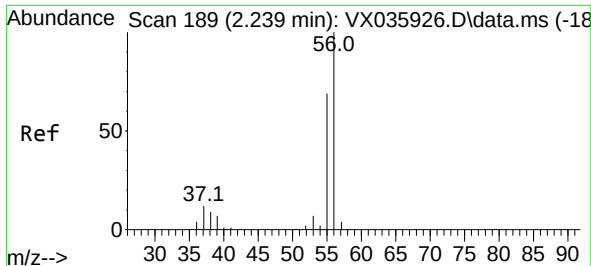
Ion Ratio Lower Upper

96 100

61 179.6 145.2 217.8

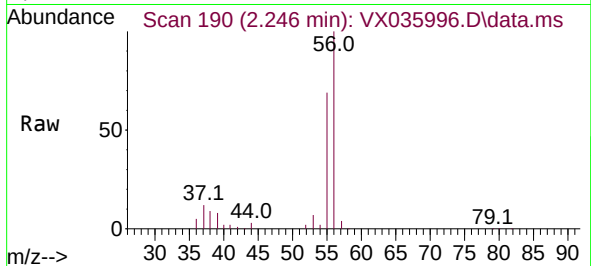
98 69.0 49.3 73.9





#13
Acrolein
Concen: 94.763 ug/l
RT: 2.246 min Scan# 189
Delta R.T. 0.007 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

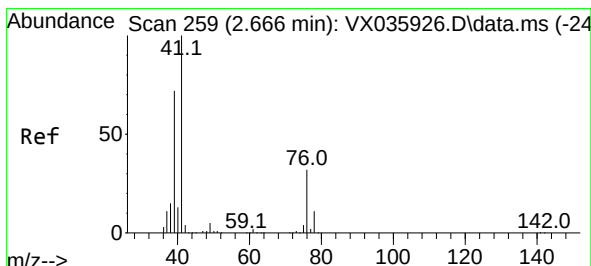
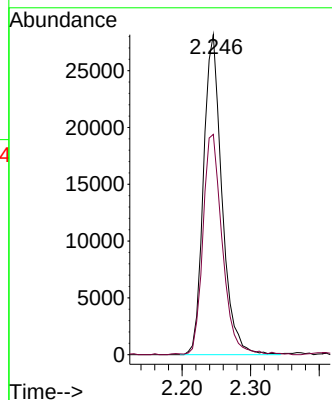
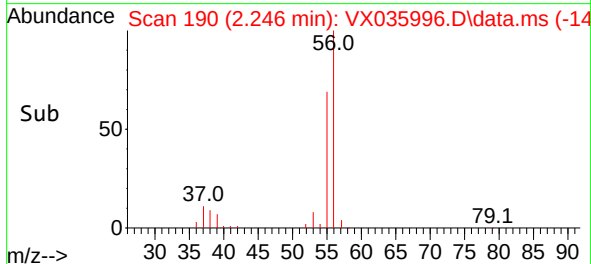
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion: 56 Resp: 5280
Ion Ratio Lower Upper
56 100
55 71.2 57.3 85.9

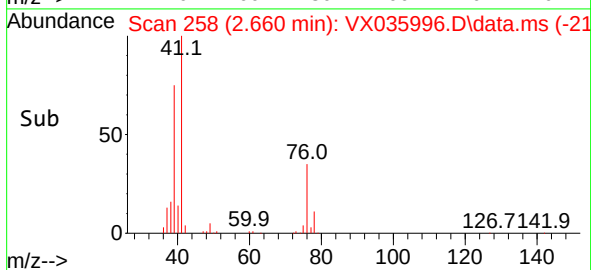
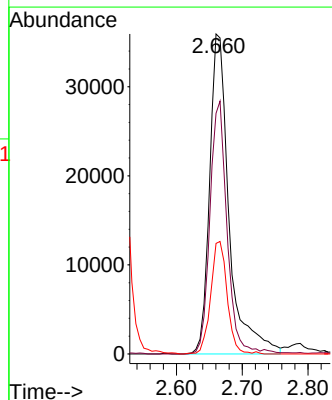
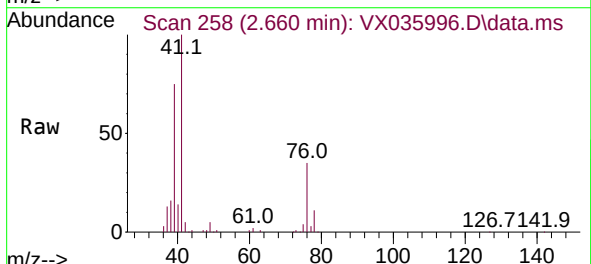
Manual Integrations
APPROVED

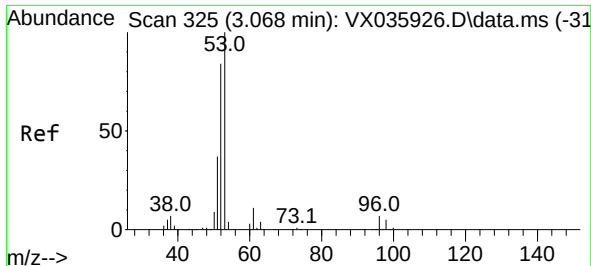
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#14
Allyl chloride
Concen: 17.931 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

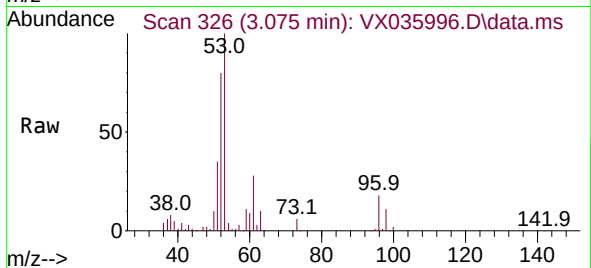
Tgt Ion: 41 Resp: 74181
Ion Ratio Lower Upper
41 100
39 70.1 56.9 85.3
76 29.7 24.1 36.1





#15
Acrylonitrile
Concen: 94.253 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

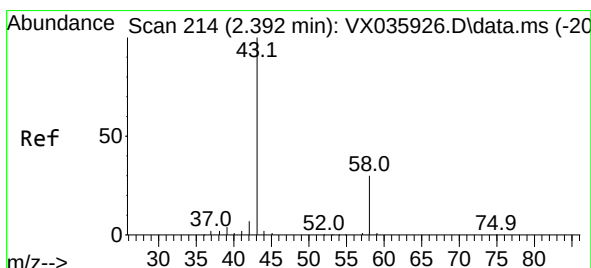
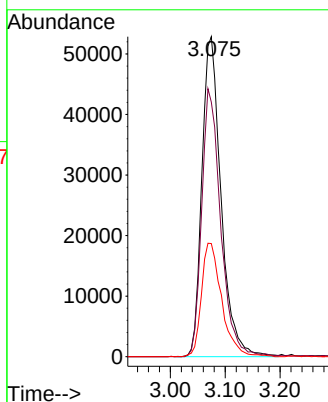
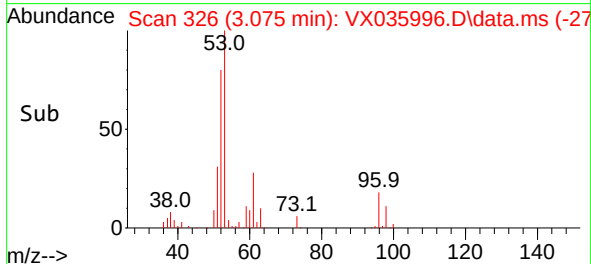
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion: 53 Resp: 12810
Ion Ratio Lower Upper
53 100
52 83.1 67.0 100.4
51 37.5 29.8 44.8

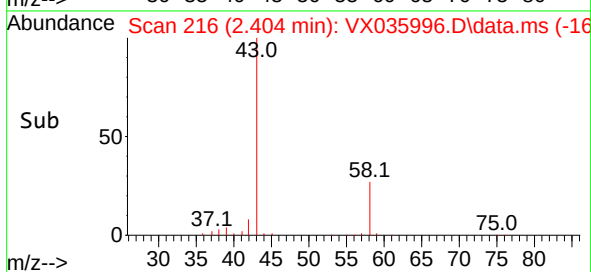
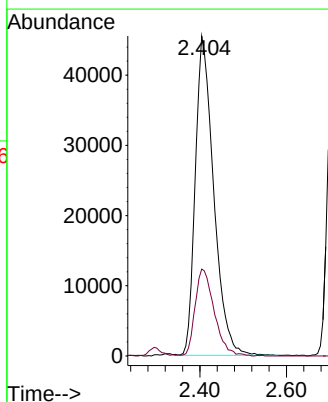
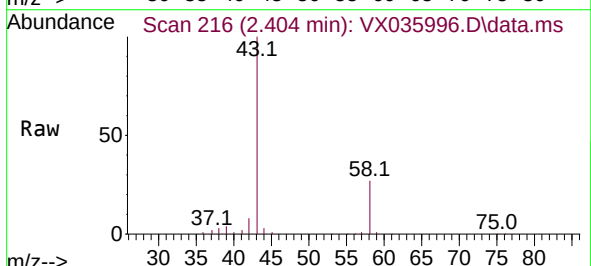
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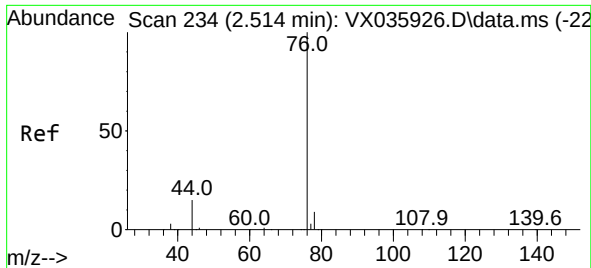
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#16
Acetone
Concen: 99.923 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.013 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Tgt Ion: 43 Resp: 134284
Ion Ratio Lower Upper
43 100
58 27.2 22.2 33.2





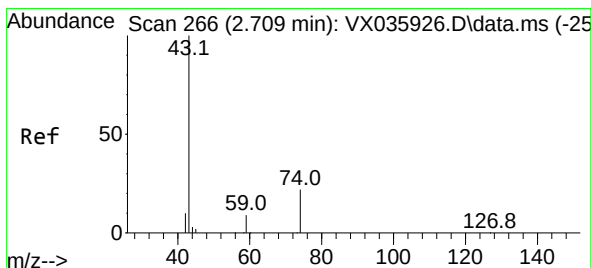
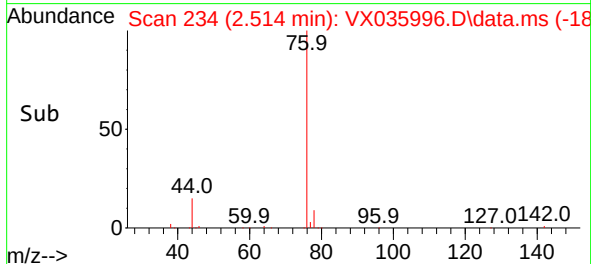
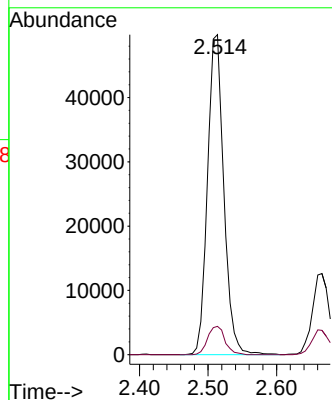
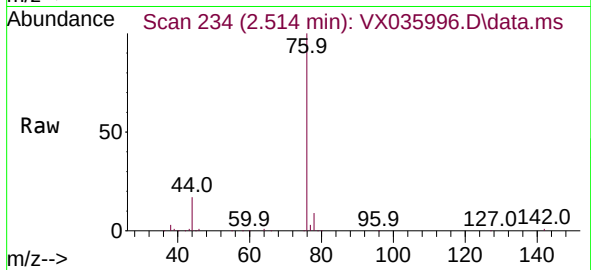
#17
Carbon Disulfide
Concen: 16.335 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion: 76 Resp: 8237
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4

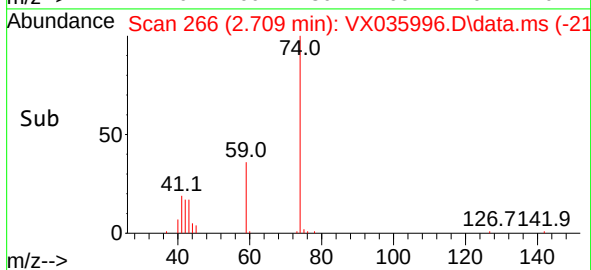
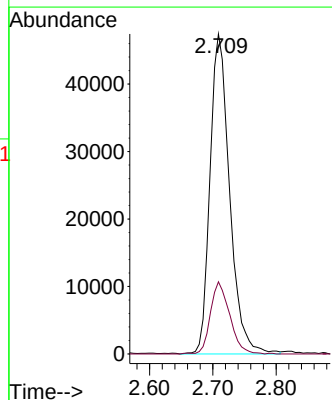
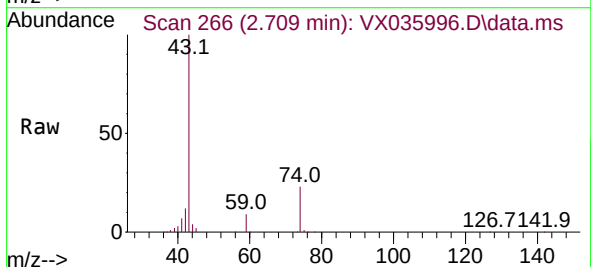
Manual Integrations
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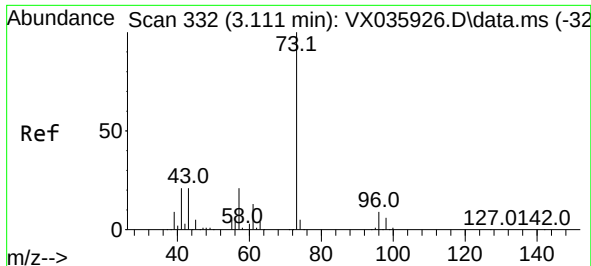
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#18
Methyl Acetate
Concen: 19.544 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Tgt Ion: 43 Resp: 102107
Ion Ratio Lower Upper
43 100
74 22.2 17.7 26.5





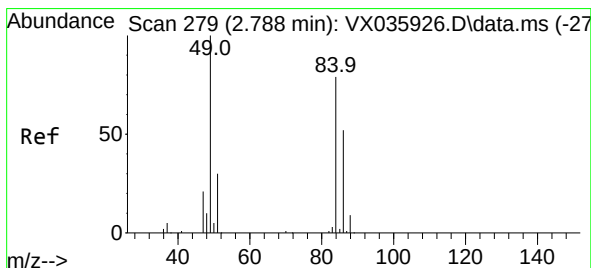
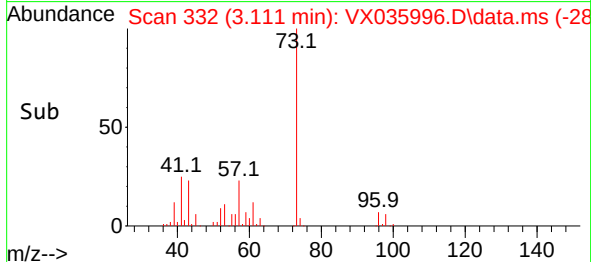
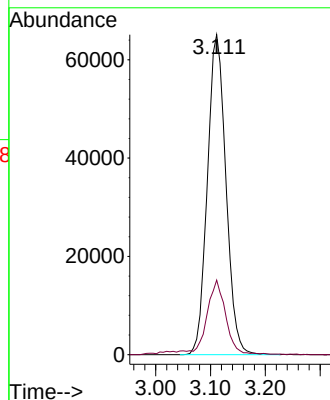
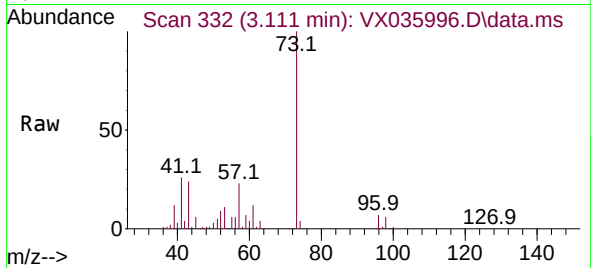
#19
Methyl tert-butyl Ether
Concen: 19.381 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion: 73 Resp: 15278
Ion Ratio Lower Upper
73 100
57 23.1 17.6 26.4

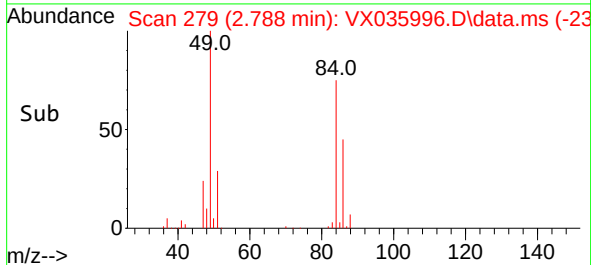
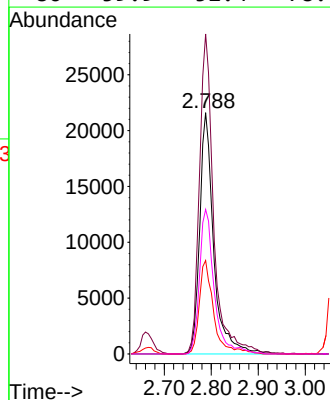
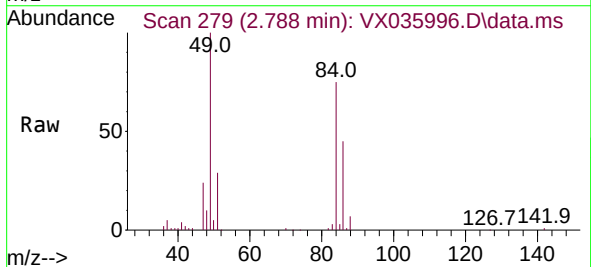
Manual Integrations
APPROVED

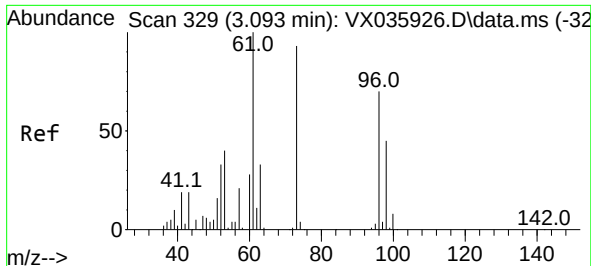
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#20
Methylene Chloride
Concen: 17.384 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

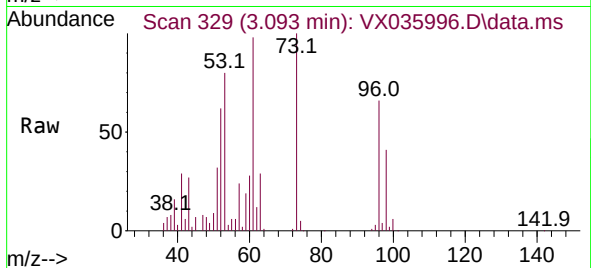
Tgt Ion: 84 Resp: 45003
Ion Ratio Lower Upper
84 100
49 132.7 104.6 156.8
51 38.8 32.2 48.4
86 59.9 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 17.455 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.007 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

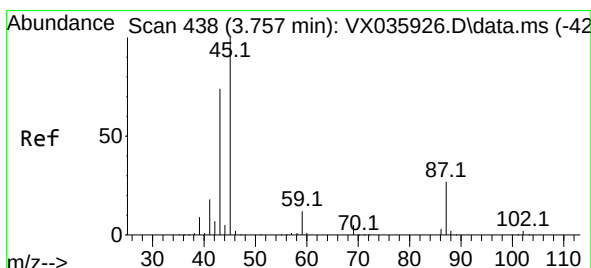
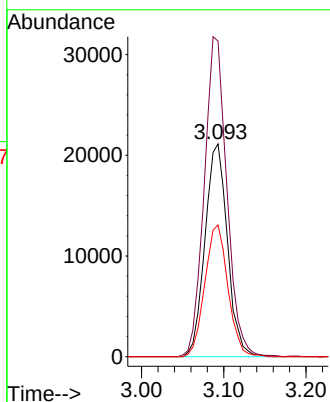
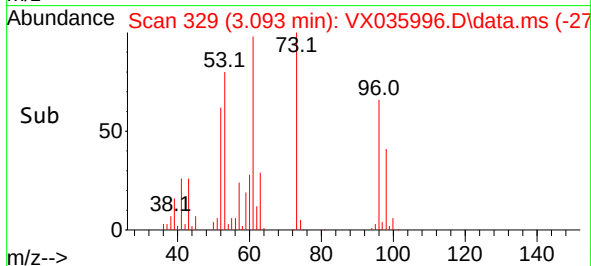
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion: 96 Resp: 40156
Ion Ratio Lower Upper
96 100
61 148.3 118.2 177.4
98 61.9 50.6 75.8

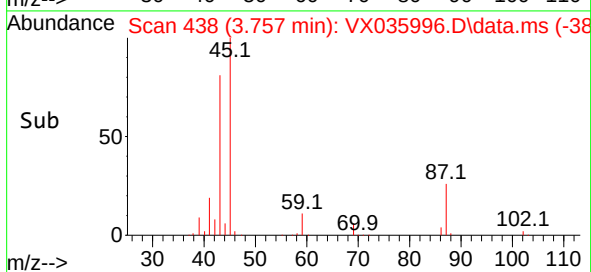
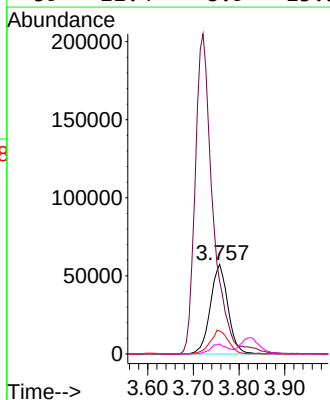
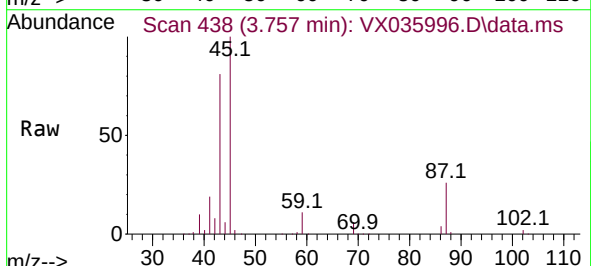
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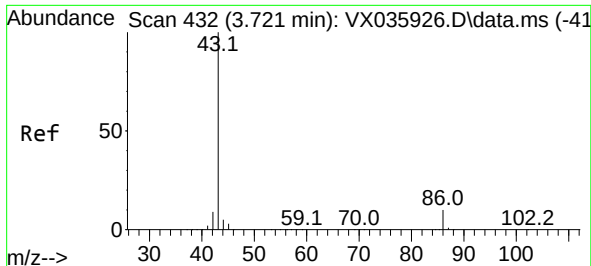
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#22
Diisopropyl ether
Concen: 19.063 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Tgt Ion: 45 Resp: 153395
Ion Ratio Lower Upper
45 100
43 81.1 63.8 95.6
87 25.7 20.6 31.0
59 11.4 8.9 13.3





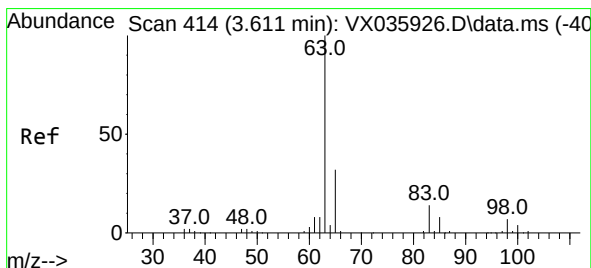
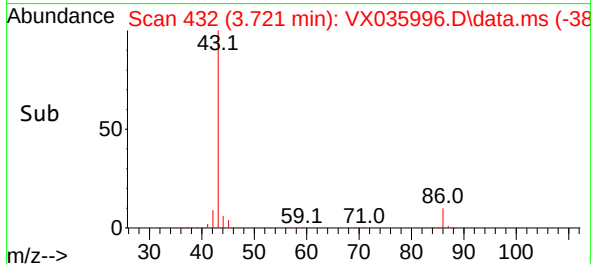
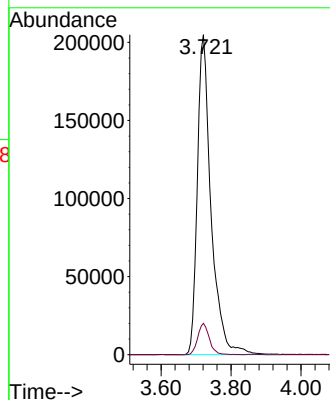
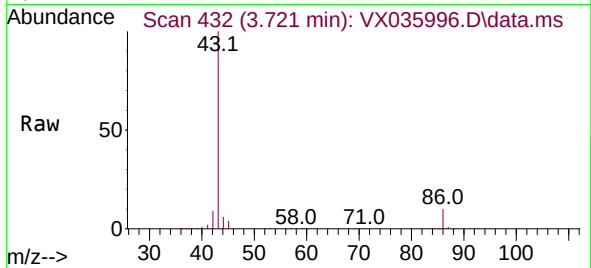
#23
 Vinyl Acetate
 Concen: 98.596 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035996.D
 Acq: 05 Jun 2023 12:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBSD01

Tgt Ion: 43 Resp: 55740
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.6

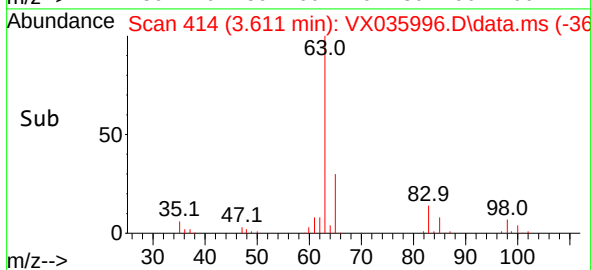
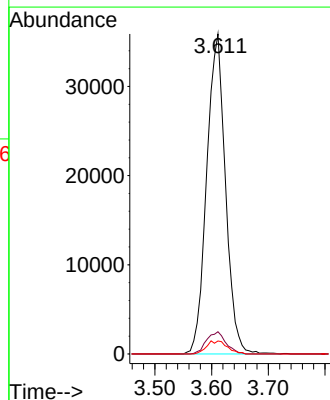
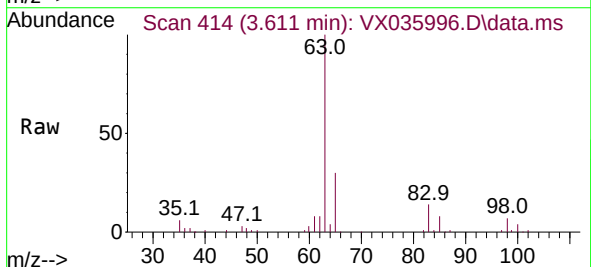
Manual Integrations
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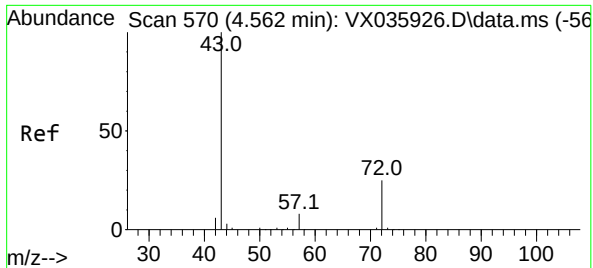
Reviewed By :John Carlone 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023



#24
 1,1-Dichloroethane
 Concen: 18.504 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035996.D
 Acq: 05 Jun 2023 12:11

Tgt Ion: 63 Resp: 82585
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 4.0 2.3 6.9





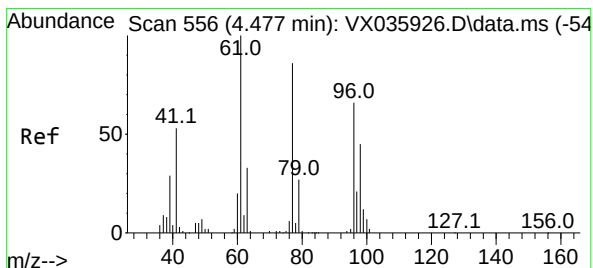
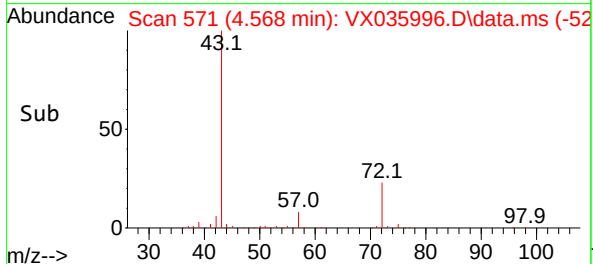
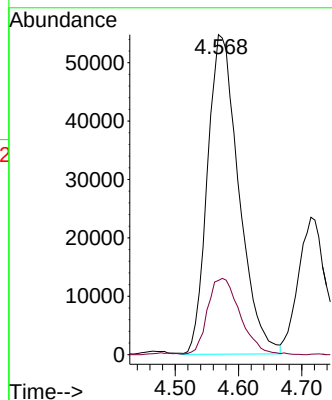
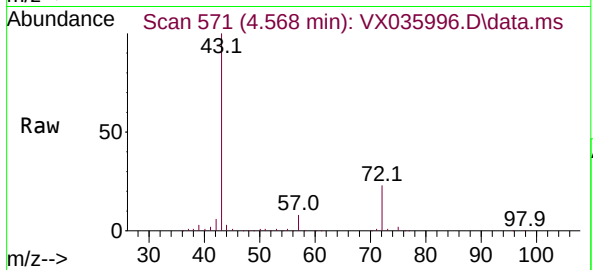
#25
2-Butanone
Concen: 98.062 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion: 43 Resp: 188619
Ion Ratio Lower Upper
43 100
72 23.0 19.4 29.2

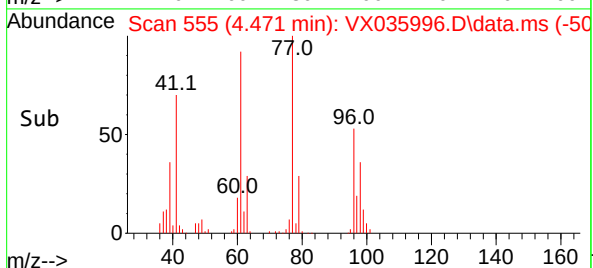
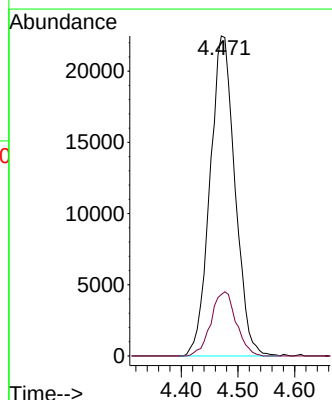
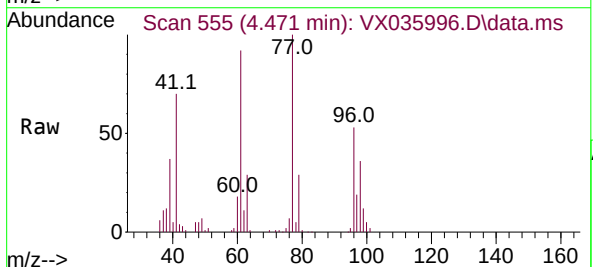
Manual Integrations
APPROVED

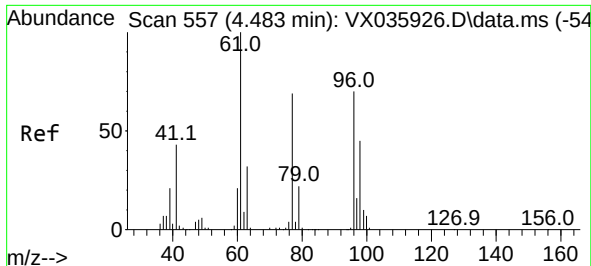
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#26
2,2-Dichloropropane
Concen: 20.208 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Tgt Ion: 77 Resp: 68745
Ion Ratio Lower Upper
77 100
97 20.2 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 17.389 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBSD01

Tgt Ion: 96 Resp: 4801

Ion Ratio Lower Upper

96 100

61 159.1 0.0 312.6

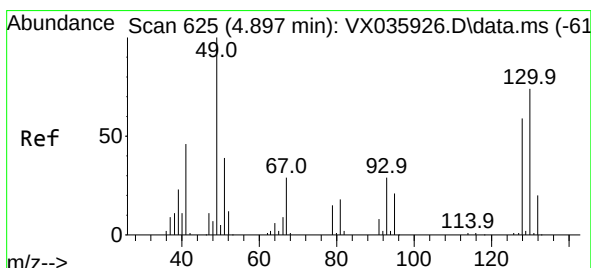
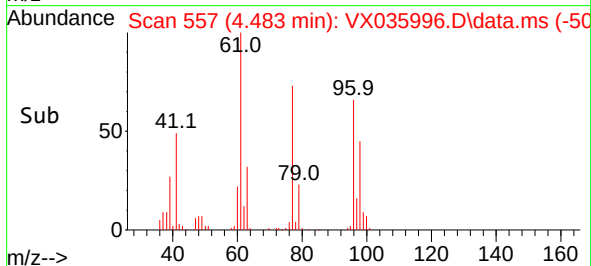
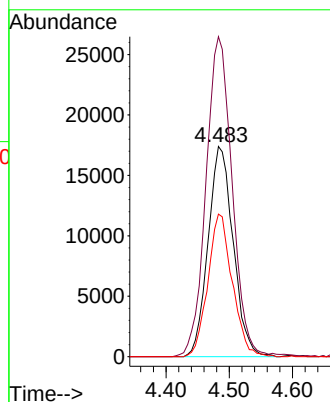
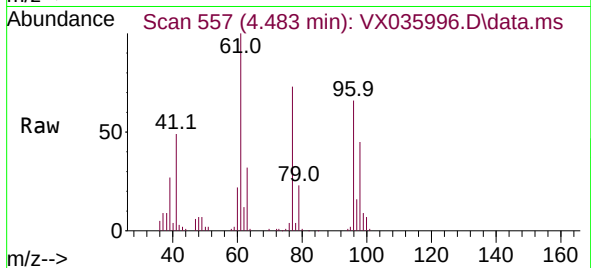
98 65.9 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#28

Bromochloromethane

Concen: 21.966 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

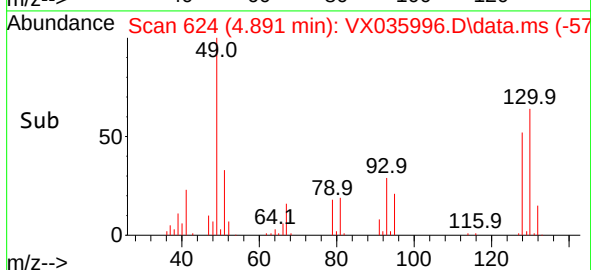
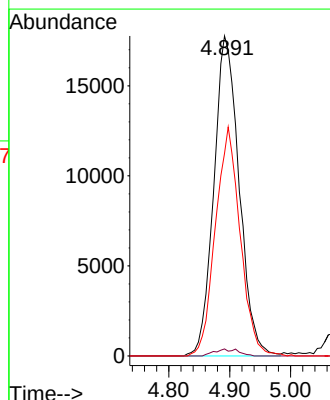
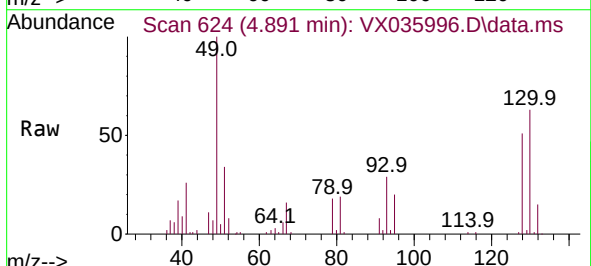
Tgt Ion: 49 Resp: 51338

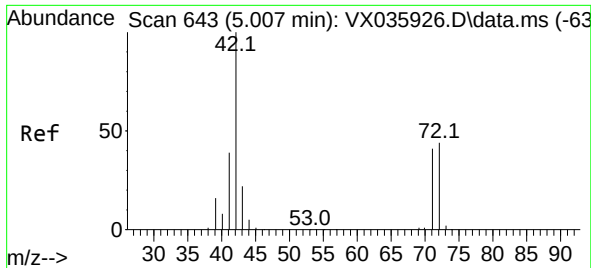
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.6

130 70.0 55.8 83.8





#29

Tetrahydrofuran

Concen: 97.019 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBSD01

Tgt Ion: 42 Resp: 12025

Ion Ratio Lower Upper

42 100

72 43.1 34.2 51.2

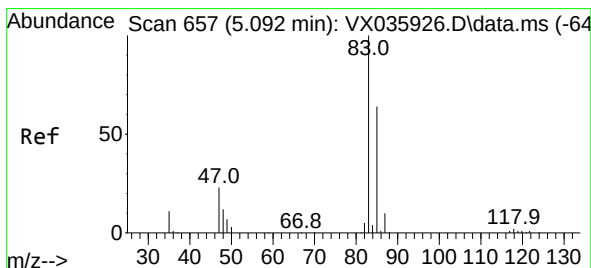
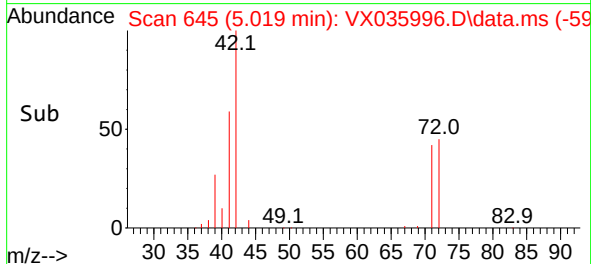
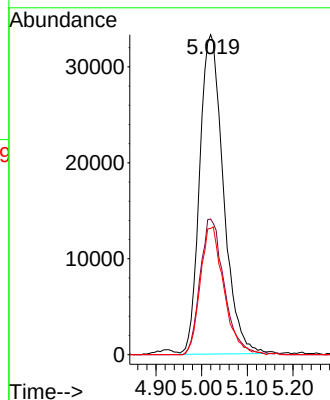
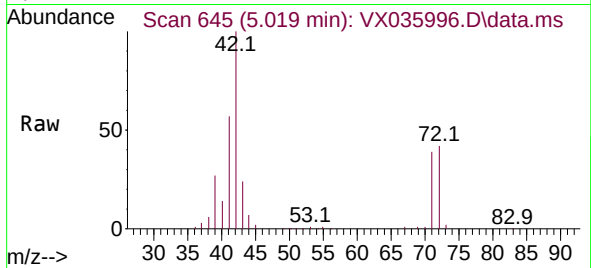
71 39.7 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#30

Chloroform

Concen: 18.956 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX035996.D

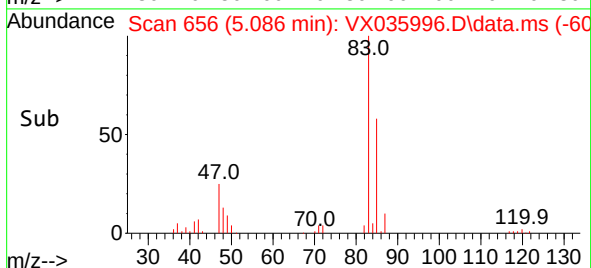
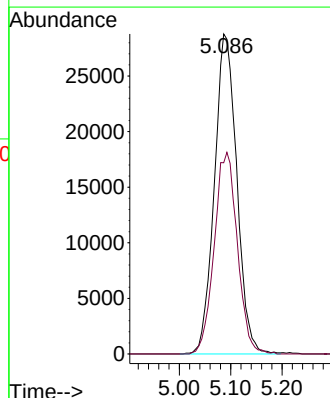
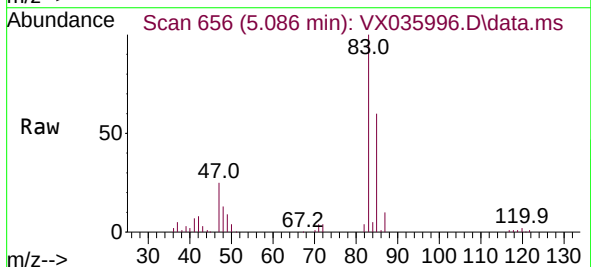
Acq: 05 Jun 2023 12:11

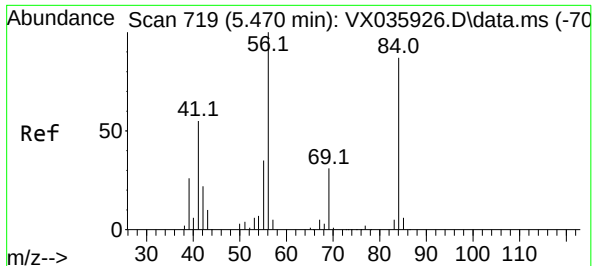
Tgt Ion: 83 Resp: 87139

Ion Ratio Lower Upper

83 100

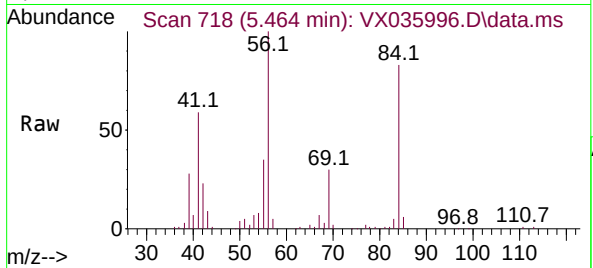
85 59.8 51.0 76.4





#31
Cyclohexane
Concen: 19.747 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

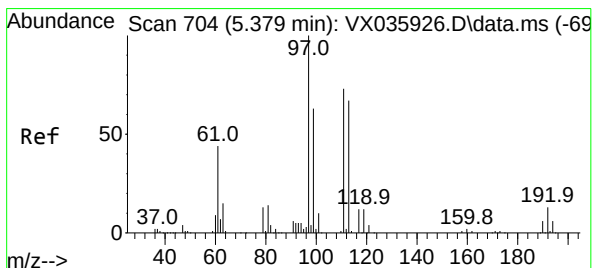
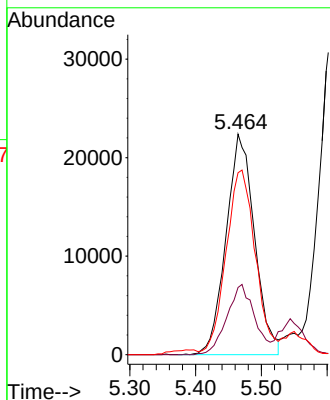
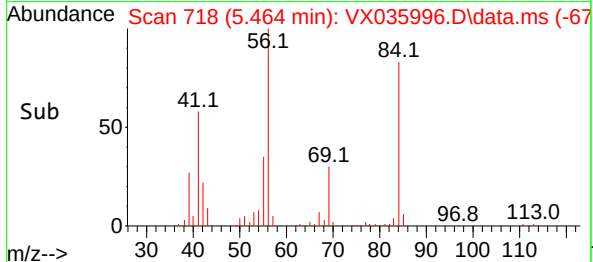
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion: 56 Resp: 67349
Ion Ratio Lower Upper
56 100
69 30.5 25.9 38.9
84 80.8 67.6 101.4

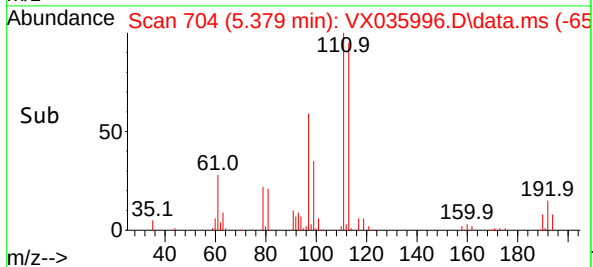
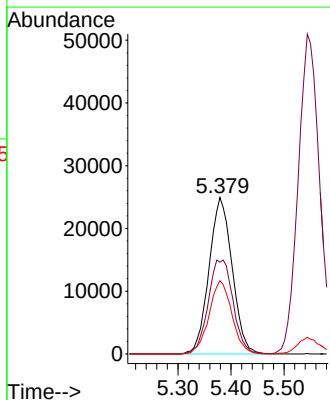
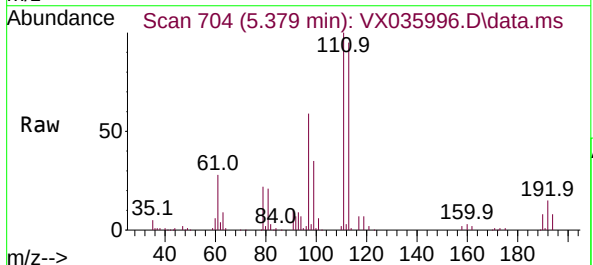
Manual Integrations
APPROVED

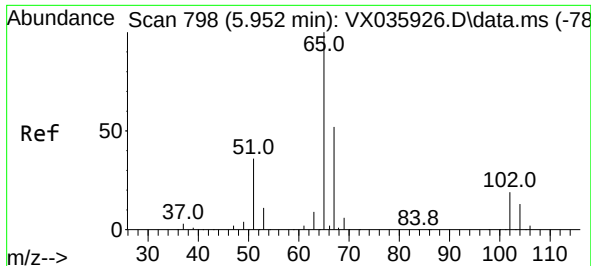
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#32
1,1,1-Trichloroethane
Concen: 19.451 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Tgt Ion: 97 Resp: 75560
Ion Ratio Lower Upper
97 100
99 64.4 51.2 76.8
61 46.3 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 54.120 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBSD01

Tgt Ion: 65 Resp: 176292

Ion Ratio Lower Upper

65 100

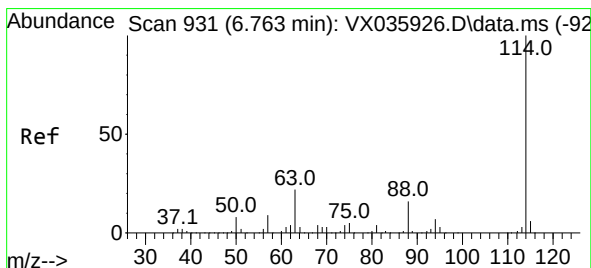
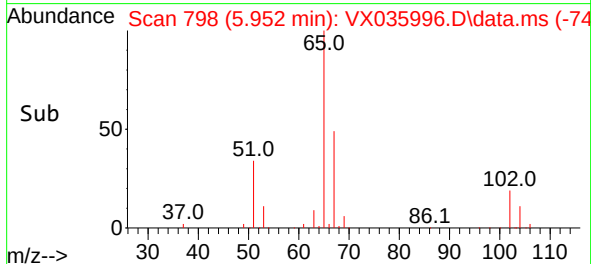
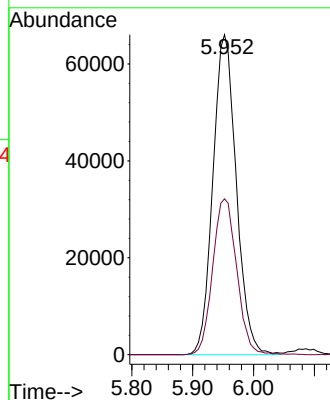
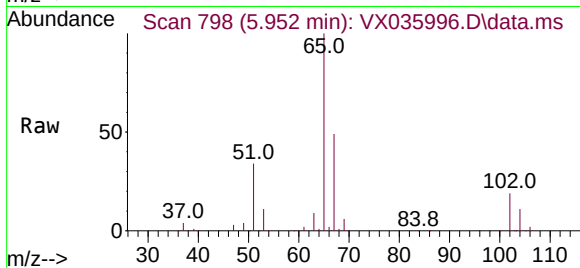
67 50.1 0.0 99.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

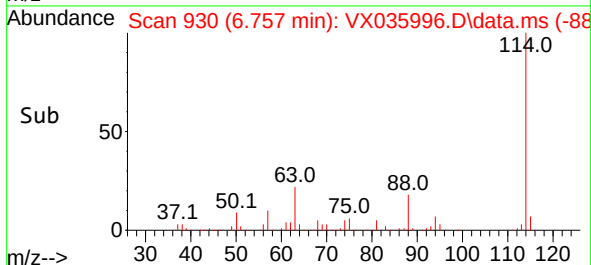
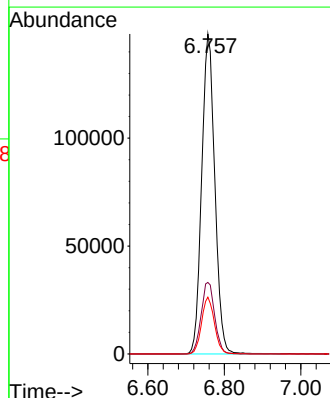
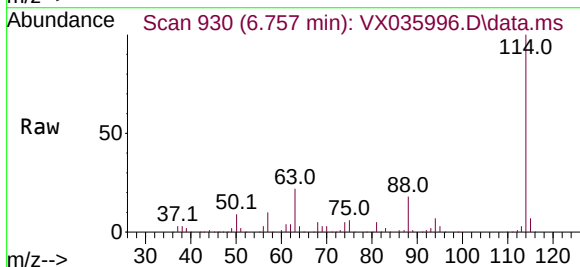
Tgt Ion:114 Resp: 353298

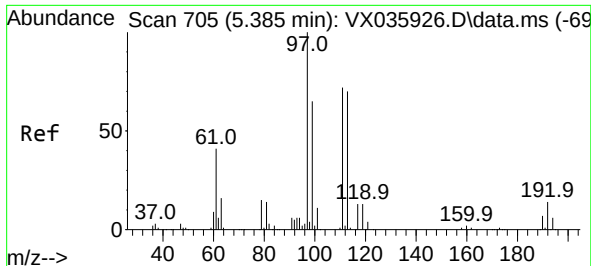
Ion Ratio Lower Upper

114 100

63 22.4 0.0 46.0

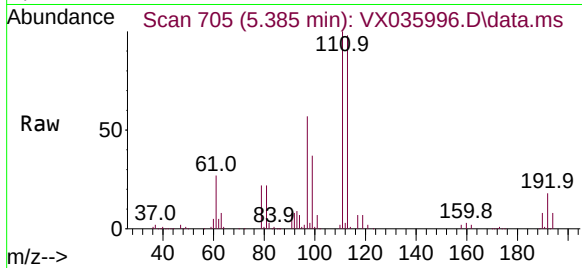
88 17.8 0.0 35.2





#35
Dibromofluoromethane
Concen: 50.056 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

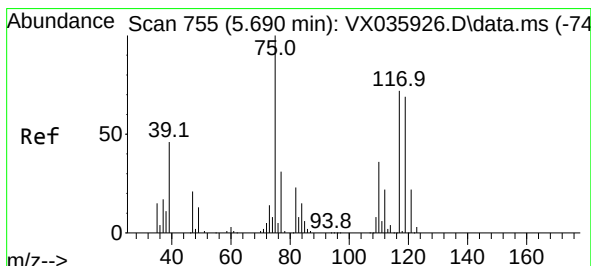
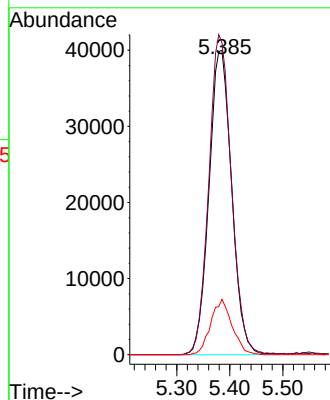
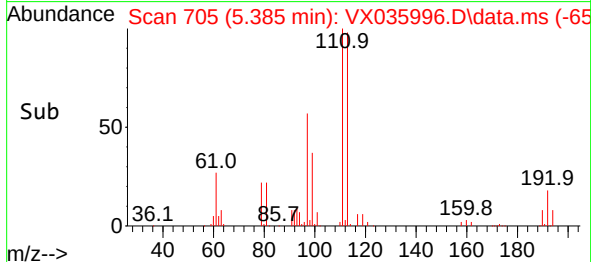
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion:113 Resp: 11894
Ion Ratio Lower Upper
113 100
111 104.2 81.7 122.5
192 17.1 13.5 20.3

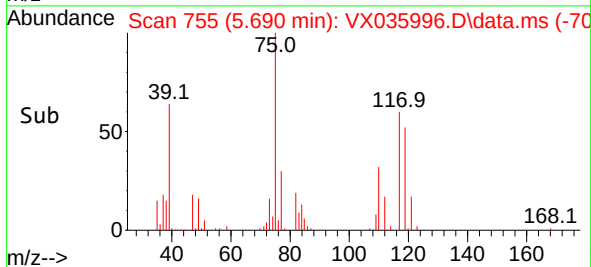
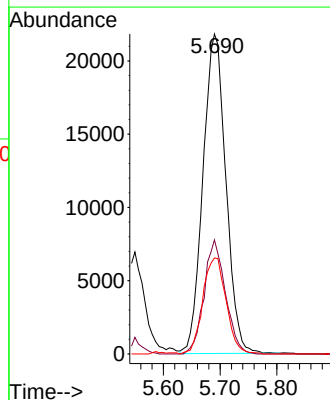
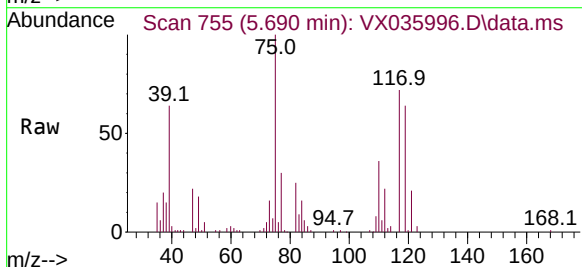
Manual Integrations
APPROVED

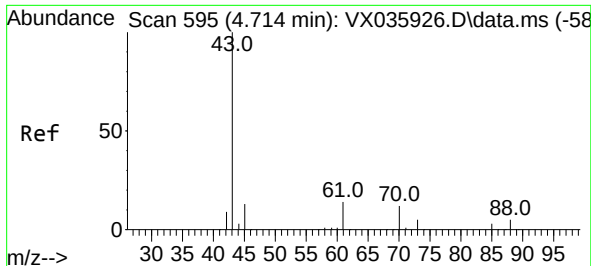
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#36
1,1-Dichloropropene
Concen: 19.317 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Tgt Ion: 75 Resp: 61203
Ion Ratio Lower Upper
75 100
110 33.3 16.6 49.7
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 20.234 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.007 min

Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBSD01

Tgt Ion: 43 Resp: 71398

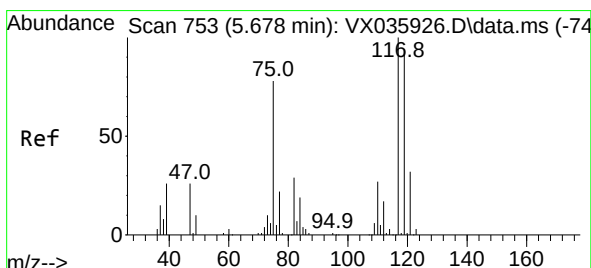
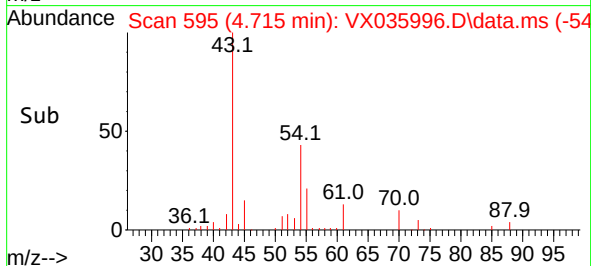
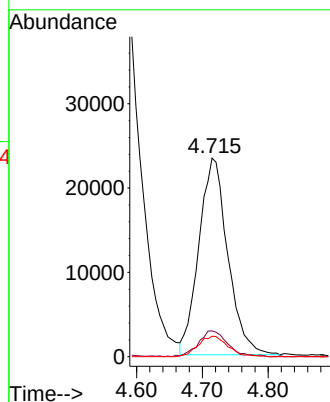
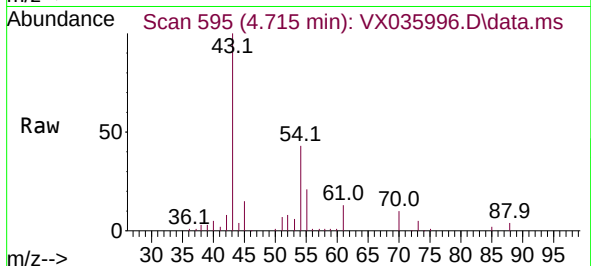
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.3	15.5
70	10.6	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#38

Carbon Tetrachloride

Concen: 20.005 ug/l

RT: 5.678 min Scan# 753

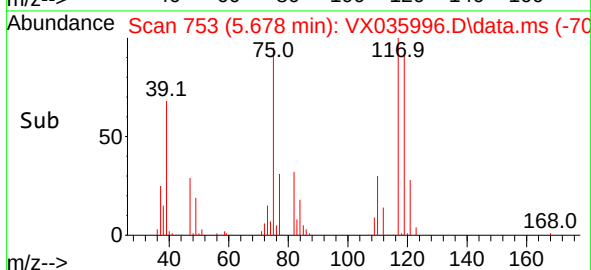
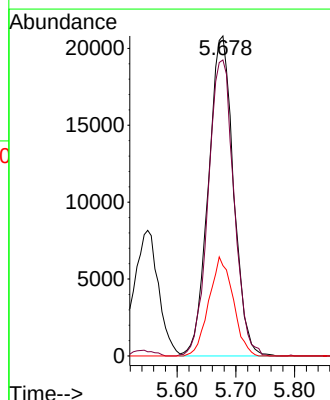
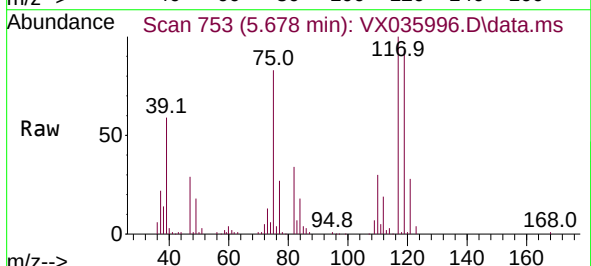
Delta R.T. 0.001 min

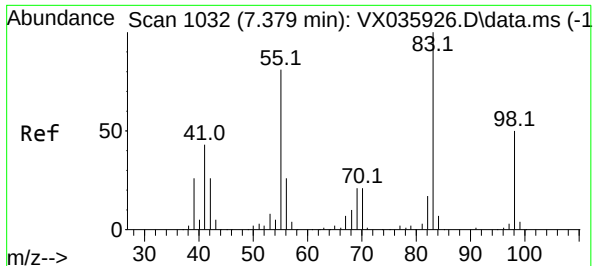
Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

Tgt Ion:117 Resp: 61769

Ion	Ratio	Lower	Upper
117	100		
119	92.5	74.1	111.1
121	28.2	25.0	37.4





#39

Methylcyclohexane

Concen: 20.034 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBSD01

Tgt Ion: 83 Resp: 66228

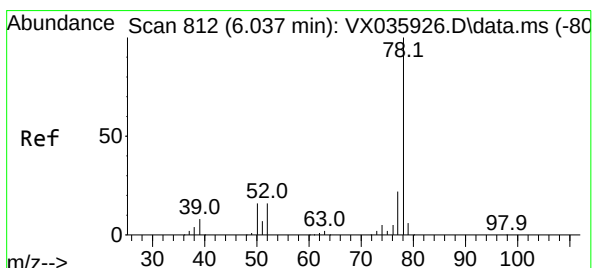
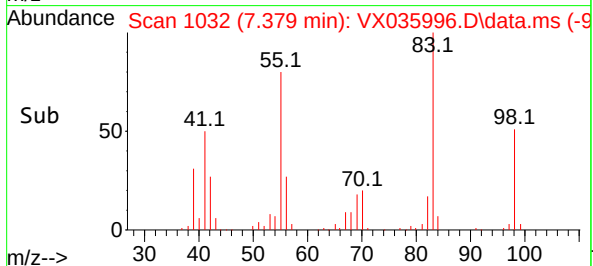
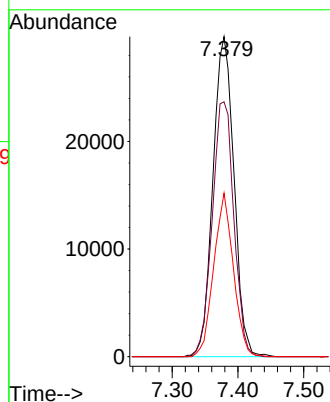
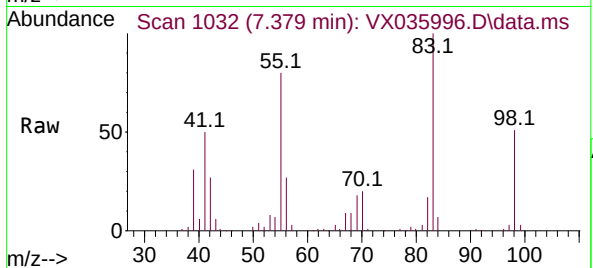
Ion	Ratio	Lower	Upper
83	100		
55	79.6	64.9	97.3
98	51.1	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#40

Benzene

Concen: 18.213 ug/l

RT: 6.038 min Scan# 812

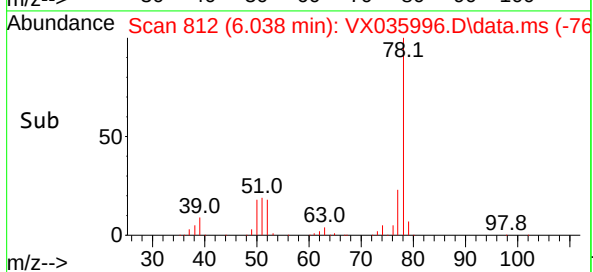
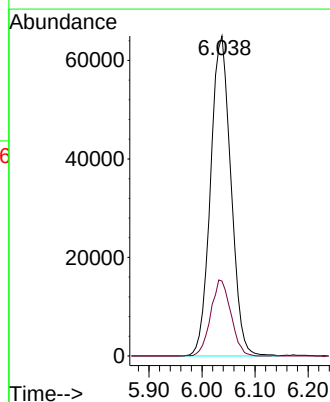
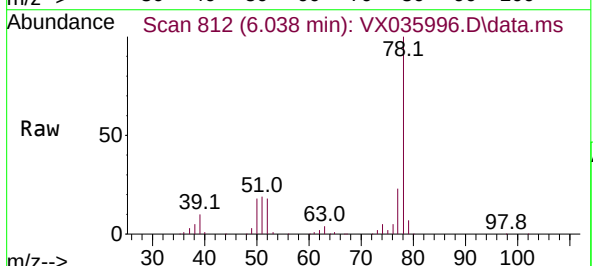
Delta R.T. 0.001 min

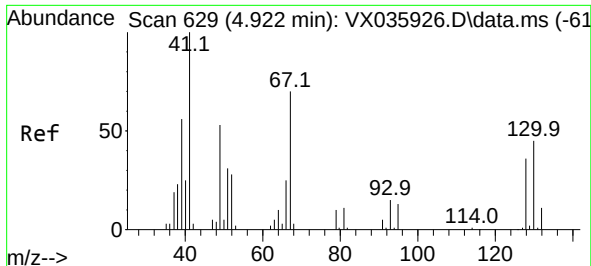
Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

Tgt Ion: 78 Resp: 173193

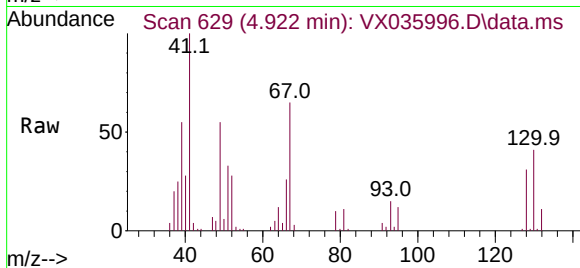
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.6





#41
Methacrylonitrile
Concen: 20.453 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

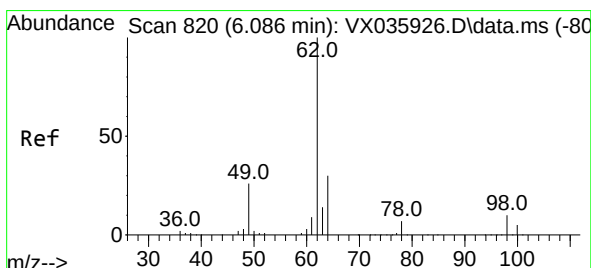
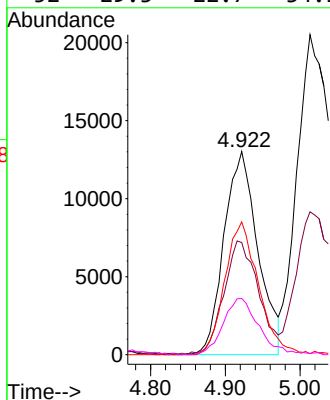
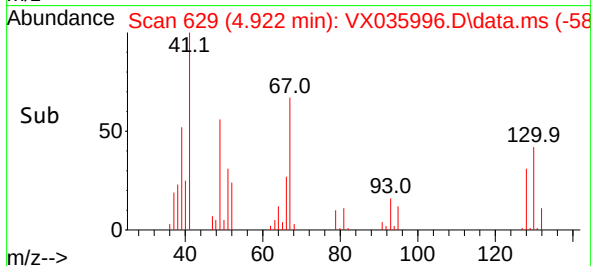
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion:	41	Resp:	40940
Ion Ratio	100	Lower	Upper
41	100		
39	57.6	45.6	68.4
67	65.1	51.8	77.6
52	29.3	22.7	34.1

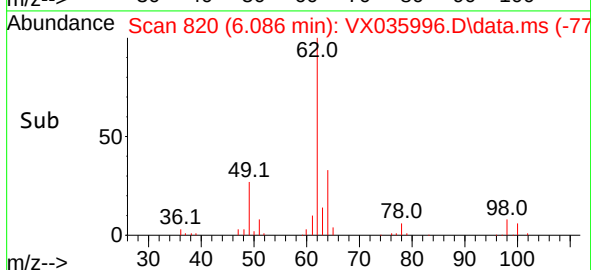
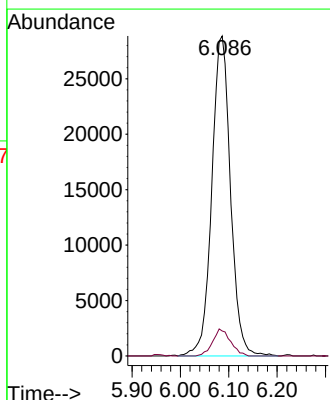
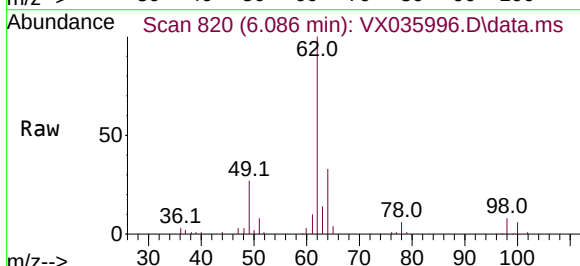
Manual Integrations
APPROVED

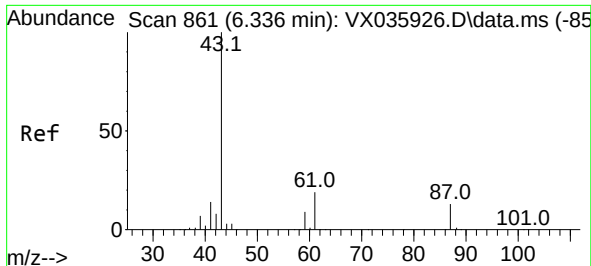
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#42
1,2-Dichloroethane
Concen: 20.595 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Tgt Ion:	62	Resp:	77556
Ion Ratio	100	Lower	Upper
62	100		
98	8.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.696 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBSD01

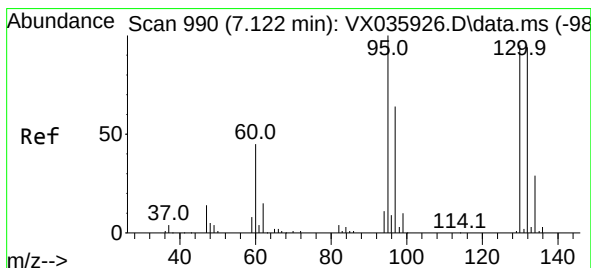
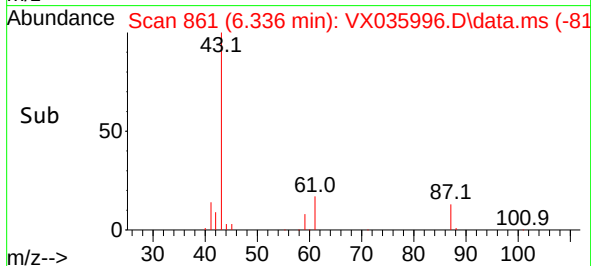
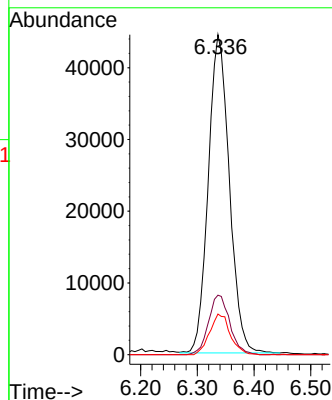
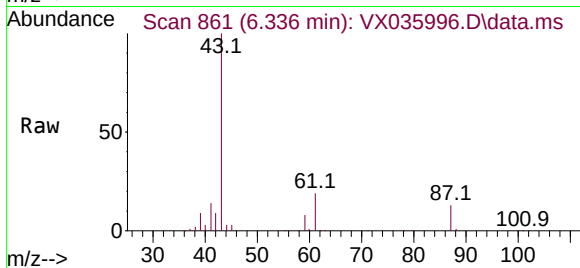
Tgt Ion:	43	Resp:	11427
Ion Ratio	Lower	Upper	
43	100		
61	18.9	15.0	22.4
87	12.5	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#44

Trichloroethene

Concen: 17.841 ug/l

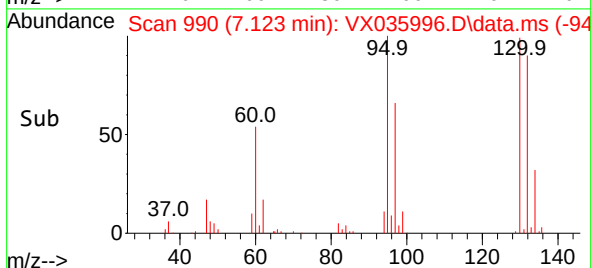
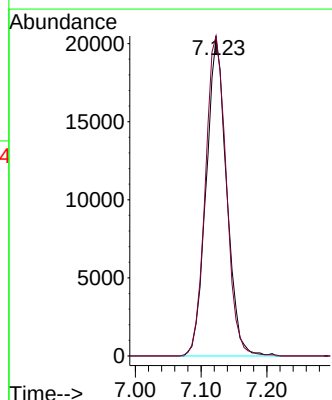
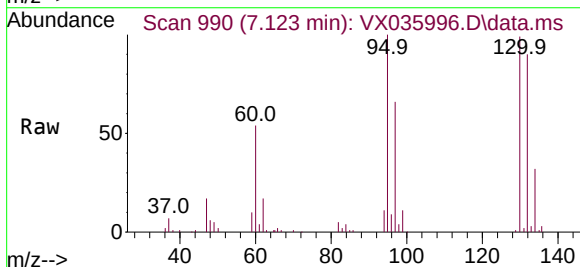
RT: 7.123 min Scan# 990

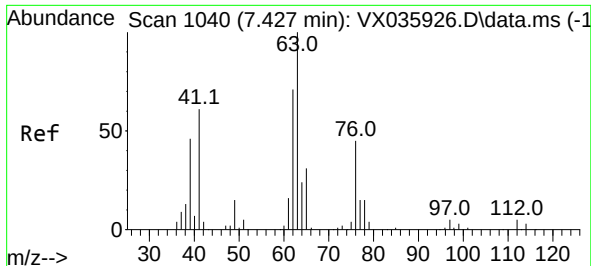
Delta R.T. 0.001 min

Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

Tgt Ion:	130	Resp:	44009
Ion Ratio	Lower	Upper	
130	100		
95	100.8	0.0	207.6





#45

1,2-Dichloropropane

Concen: 19.184 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBSD01

Tgt Ion: 63 Resp: 4801

Ion Ratio Lower Upper

63 100

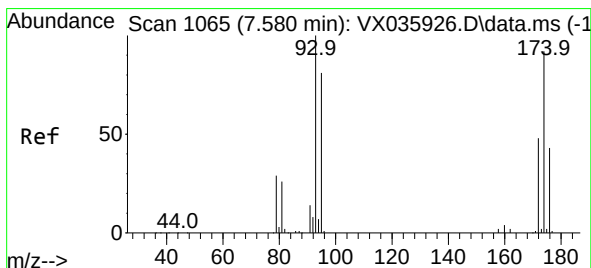
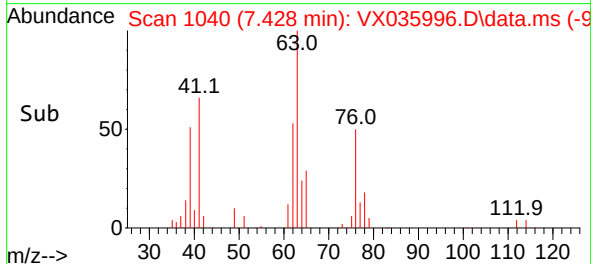
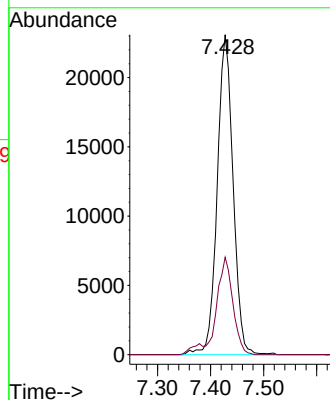
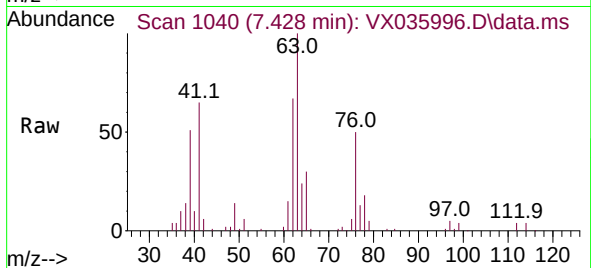
65 30.4 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#46

Dibromomethane

Concen: 19.271 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

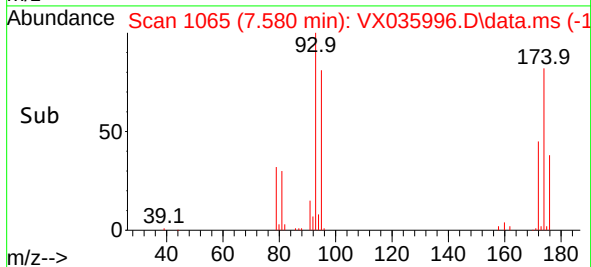
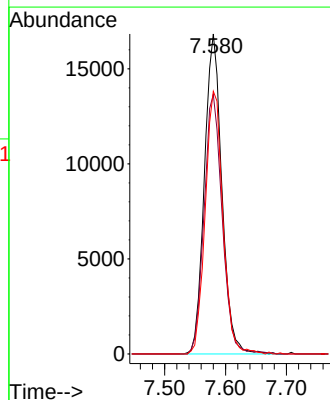
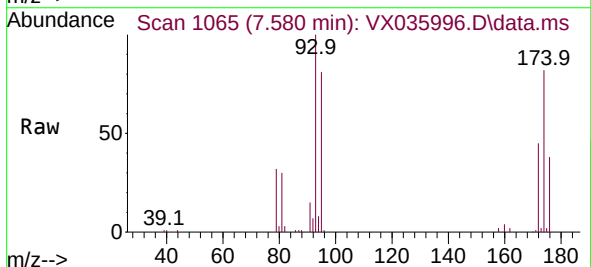
Tgt Ion: 93 Resp: 33505

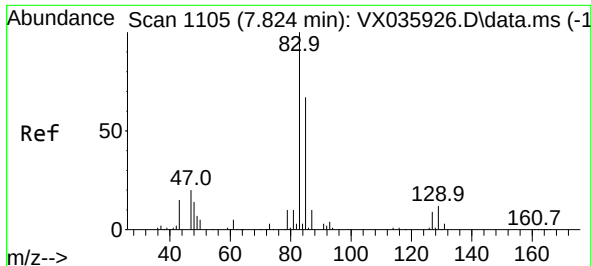
Ion Ratio Lower Upper

93 100

95 84.1 66.2 99.2

174 83.3 69.5 104.3





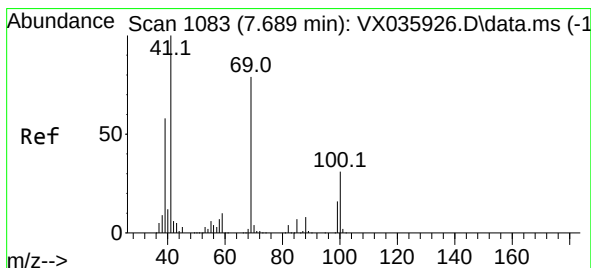
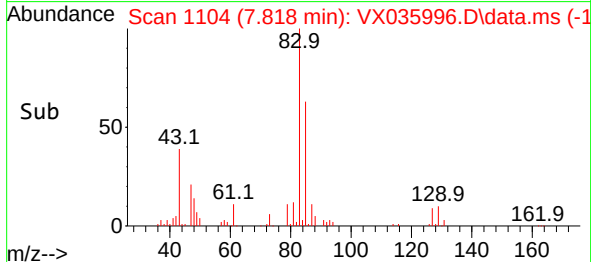
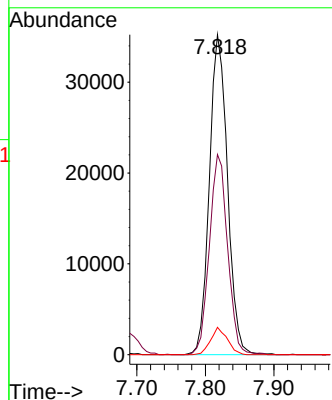
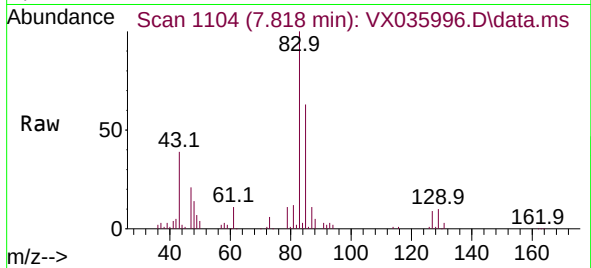
#47
Bromodichloromethane
Concen: 19.817 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion: 83 Resp: 64810
Ion Ratio Lower Upper
83 100
85 62.6 51.3 76.9
127 8.5 6.6 10.0

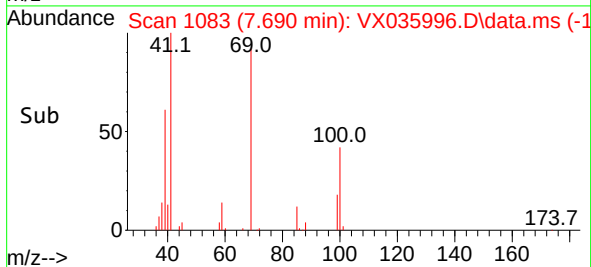
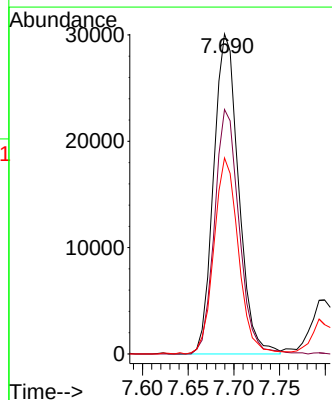
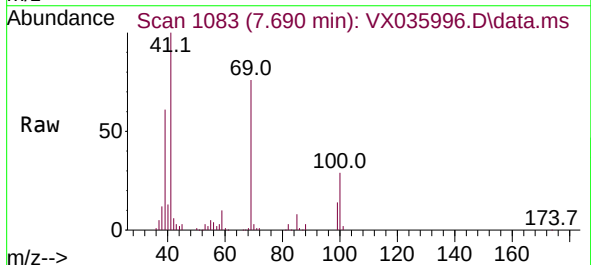
Manual Integrations
APPROVED

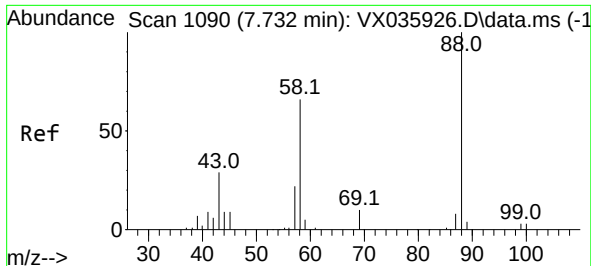
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#48
Methyl methacrylate
Concen: 20.052 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

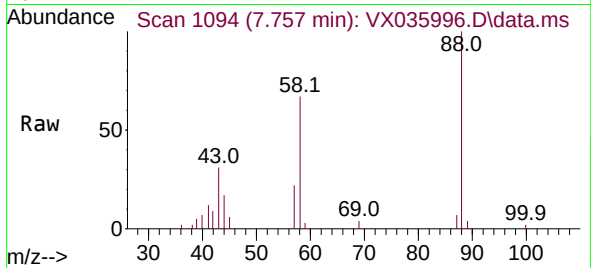
Tgt Ion: 41 Resp: 57054
Ion Ratio Lower Upper
41 100
69 75.2 59.0 88.6
39 60.5 48.4 72.6





#49
1,4-Dioxane
Concen: 376.343 ug/l
RT: 7.757 min Scan# 1094
Delta R.T. 0.043 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

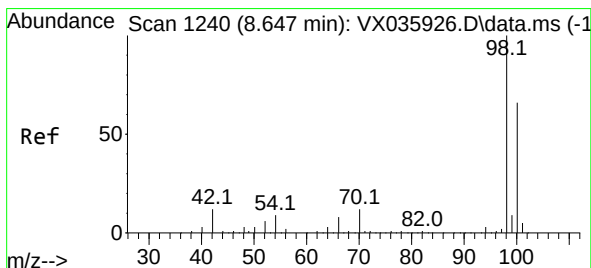
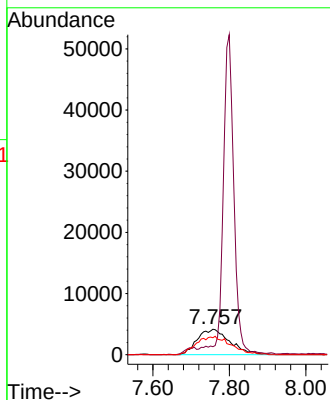
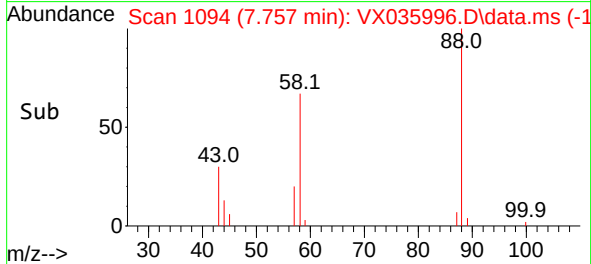
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion: 88 Resp: 24524
Ion Ratio Lower Upper
88 100
43 0.0 27.4 41.0
58 75.8 58.9 88.3

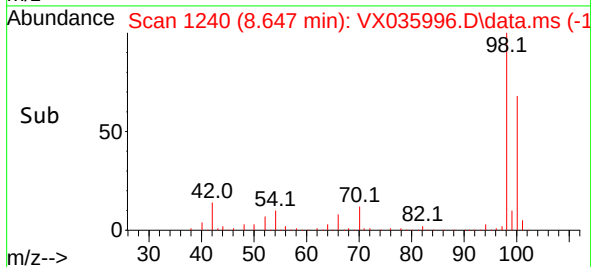
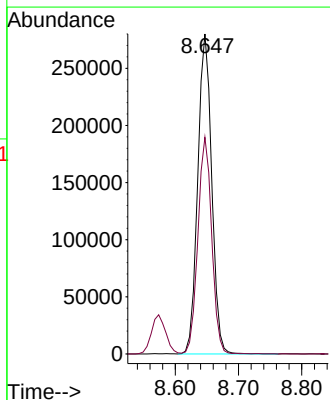
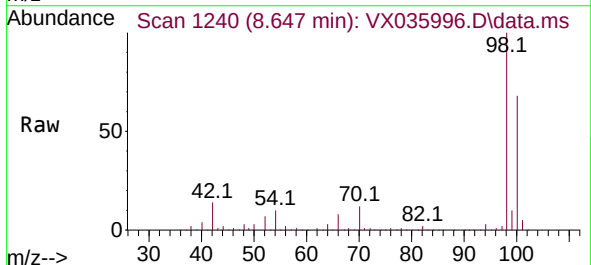
Manual Integrations
APPROVED

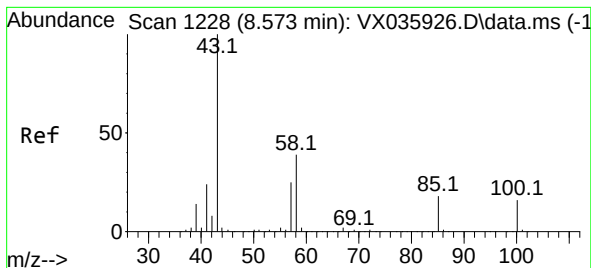
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#50
Toluene-d8
Concen: 50.534 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

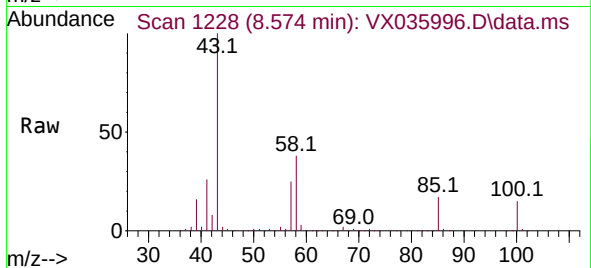
Tgt Ion: 98 Resp: 430966
Ion Ratio Lower Upper
98 100
100 66.8 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 103.327 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

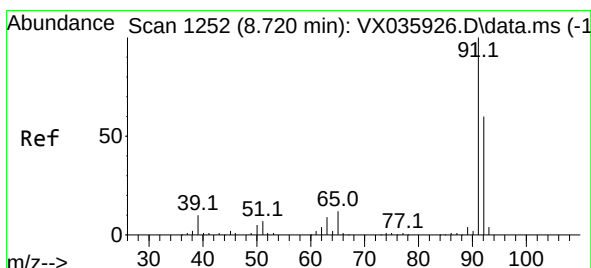
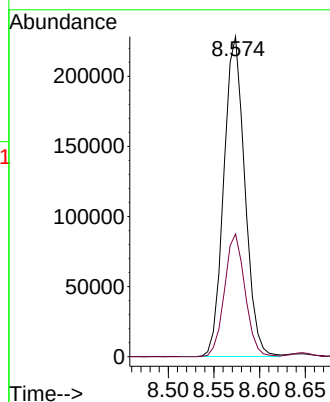
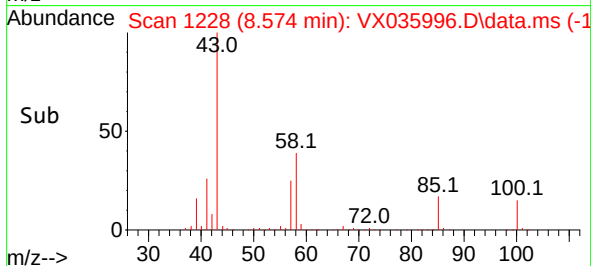
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion: 43 Resp: 365936
Ion Ratio Lower Upper
43 100
58 37.5 30.1 45.1

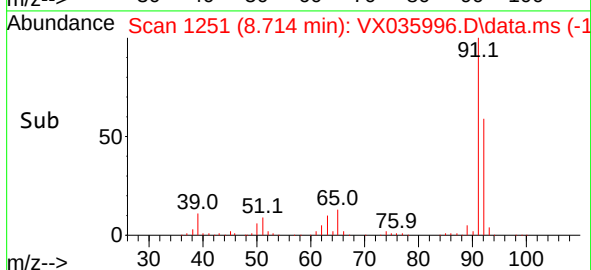
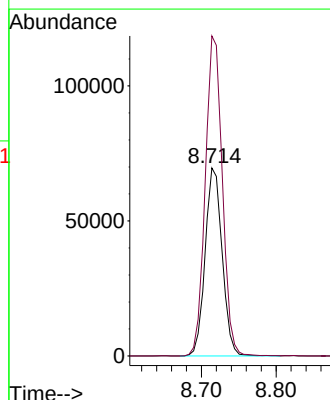
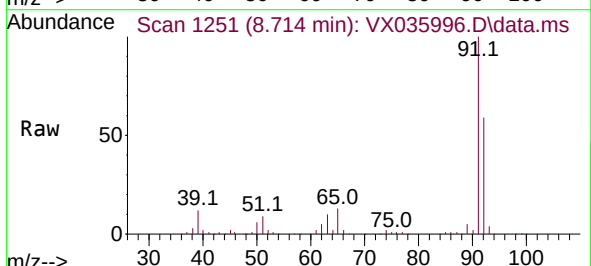
Manual Integrations
APPROVED

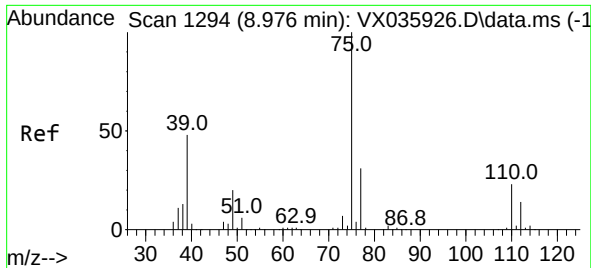
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#52
Toluene
Concen: 18.398 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Tgt Ion: 92 Resp: 109992
Ion Ratio Lower Upper
92 100
91 170.8 133.5 200.3





#53

t-1,3-Dichloropropene

Concen: 19.522 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBSD01

Tgt Ion: 75 Resp: 67490

Ion Ratio Lower Upper

75 100

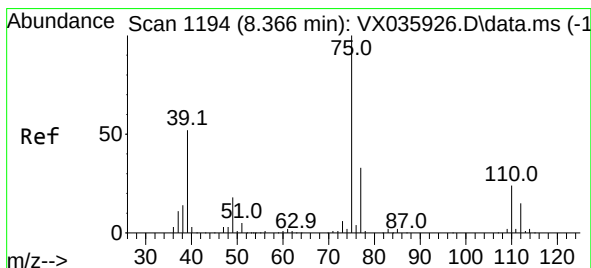
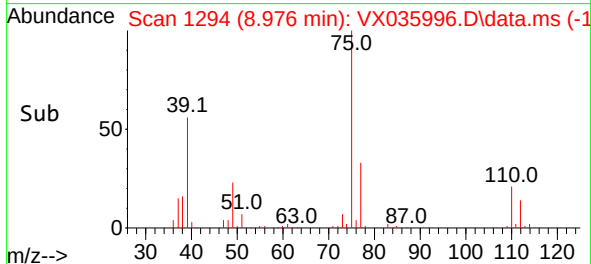
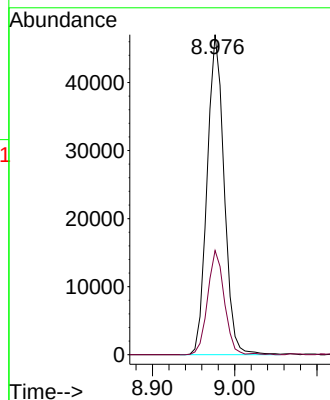
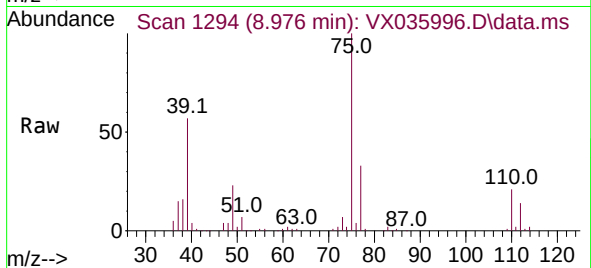
77 32.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#54

cis-1,3-Dichloropropene

Concen: 18.974 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

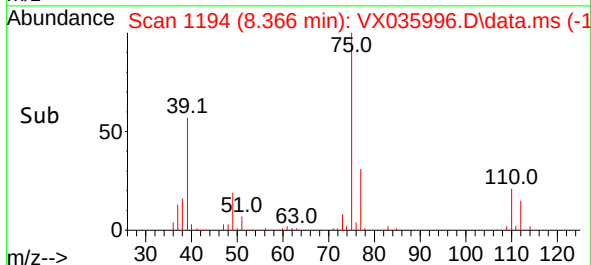
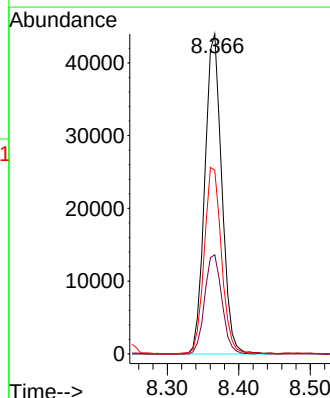
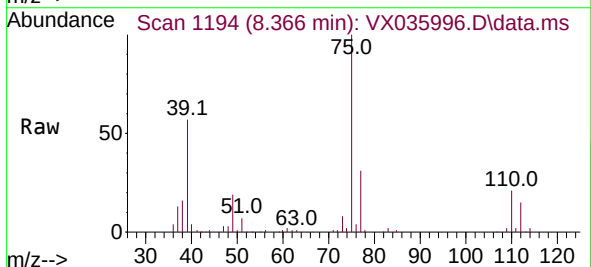
Tgt Ion: 75 Resp: 72435

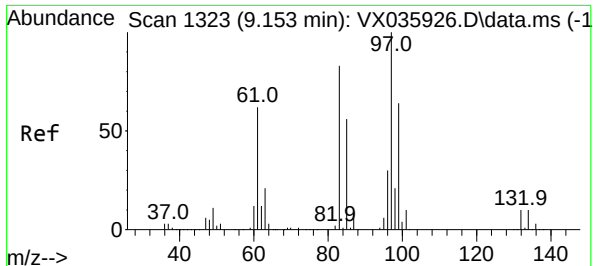
Ion Ratio Lower Upper

75 100

77 31.0 24.7 37.1

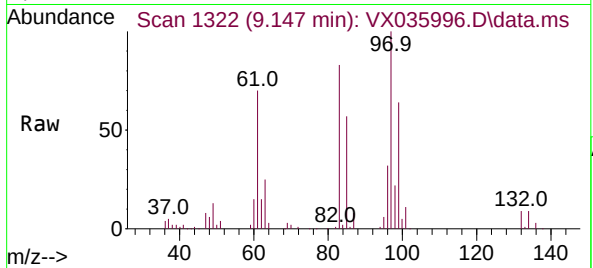
39 57.2 47.0 70.6





#55
1,1,2-Trichloroethane
Concen: 18.418 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.005 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

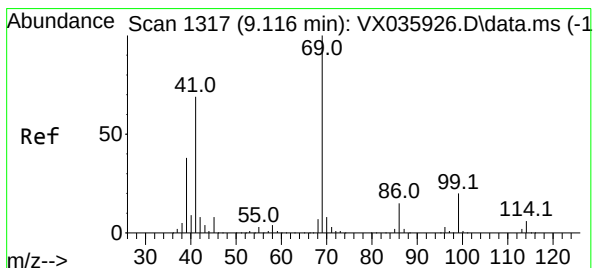
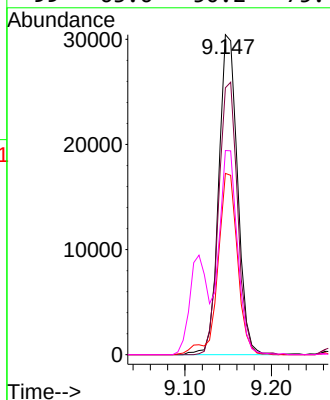
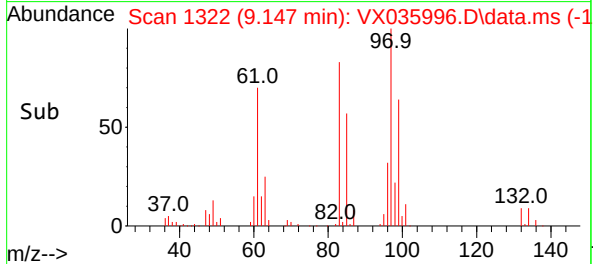


Tgt Ion: 97 Resp: 45870

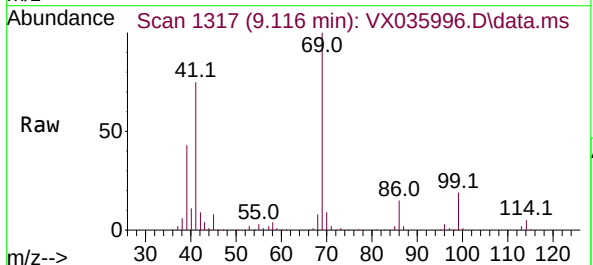
Ion	Ratio	Lower	Upper
97	100		
83	83.4	68.3	102.5
85	56.6	44.2	66.2
99	63.6	50.2	75.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

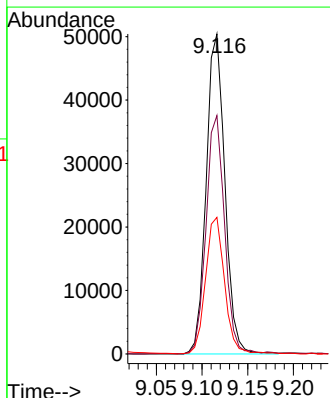
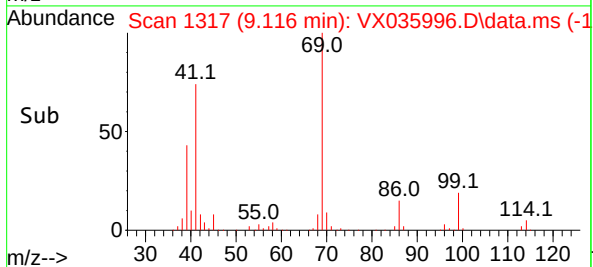


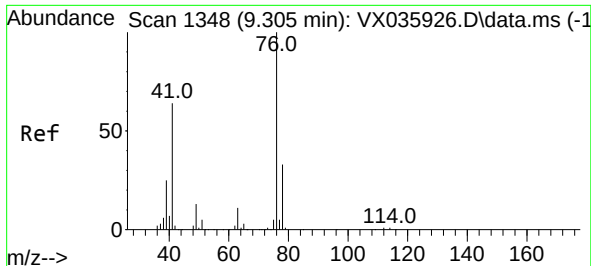
#56
Ethyl methacrylate
Concen: 19.170 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11



Tgt Ion: 69 Resp: 71388

Ion	Ratio	Lower	Upper
69	100		
41	73.4	58.9	88.3
39	43.9	33.4	50.0





#57

1,3-Dichloropropane

Concen: 19.272 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBSD01

Tgt Ion: 76 Resp: 8261

Ion Ratio Lower Upper

76 100

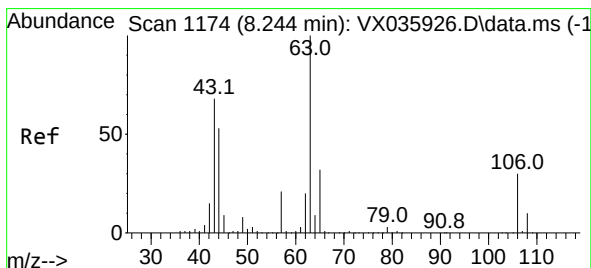
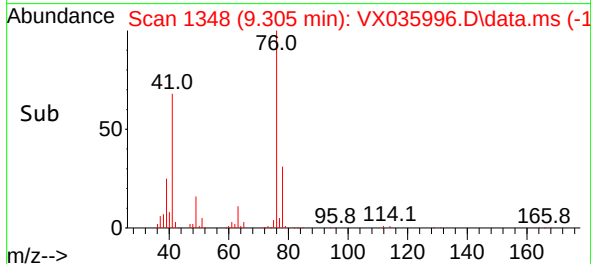
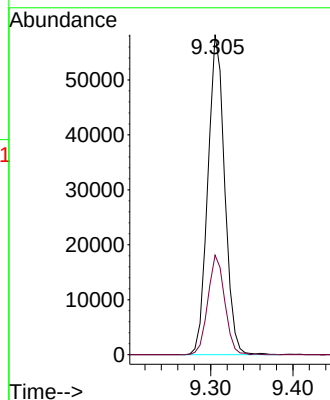
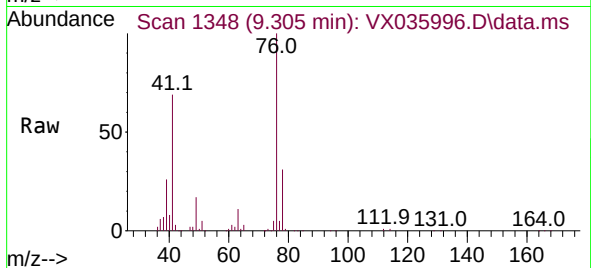
78 31.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 78.945 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX035996.D

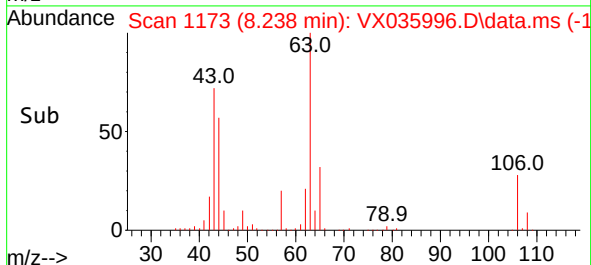
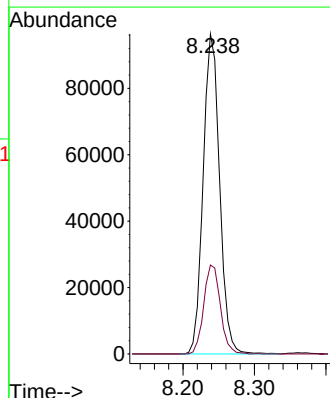
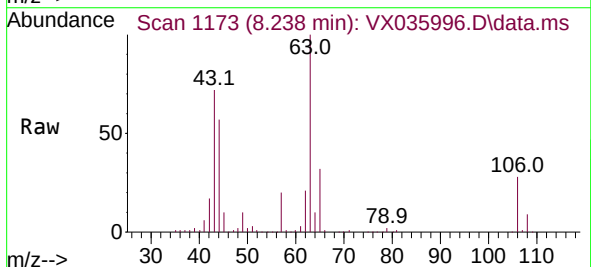
Acq: 05 Jun 2023 12:11

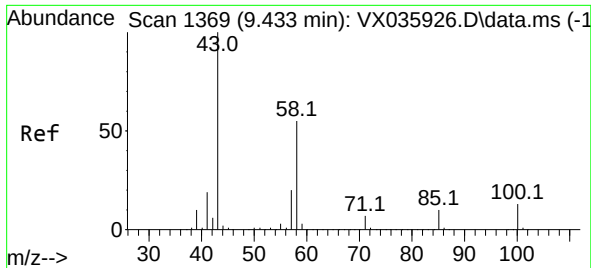
Tgt Ion: 63 Resp: 154040

Ion Ratio Lower Upper

63 100

106 28.1 22.3 33.5





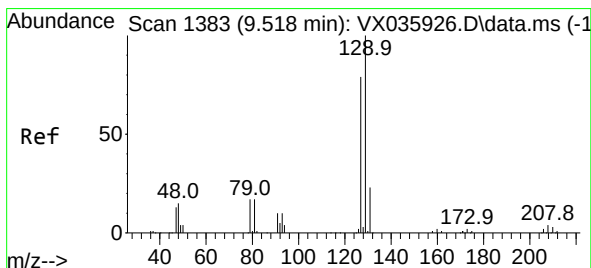
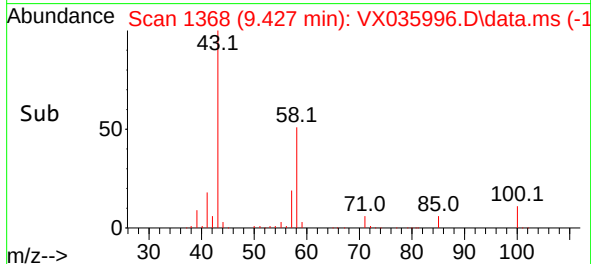
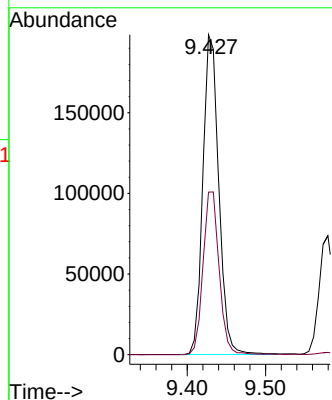
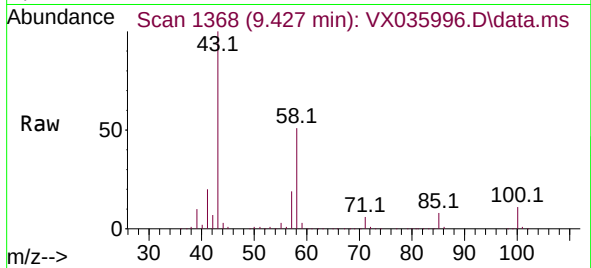
#59
2-Hexanone
Concen: 106.834 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion: 43 Resp: 27972
Ion Ratio Lower Upper
43 100
58 51.6 26.3 78.8

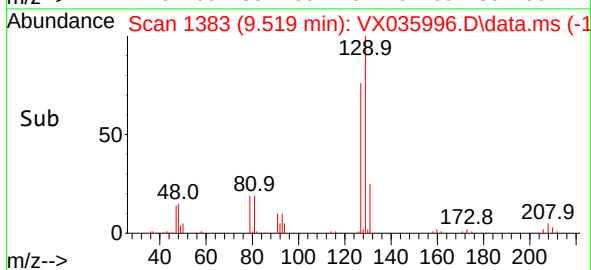
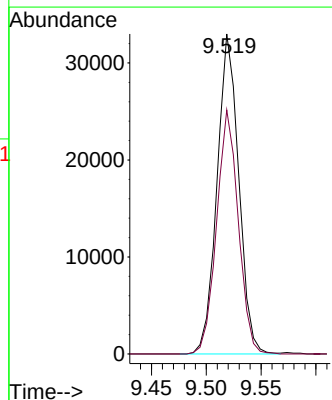
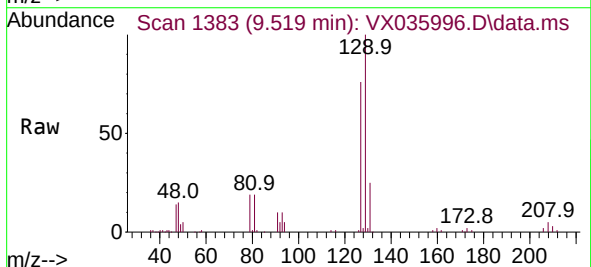
Manual Integrations
APPROVED

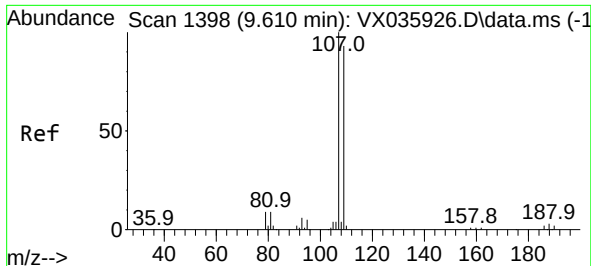
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#60
Dibromochloromethane
Concen: 18.787 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.005 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

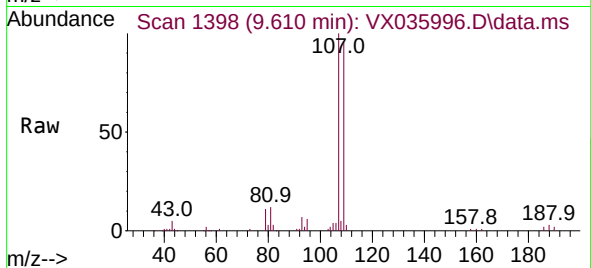
Tgt Ion:129 Resp: 45427
Ion Ratio Lower Upper
129 100
127 76.1 38.4 115.1





#61
1,2-Dibromoethane
Concen: 18.439 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

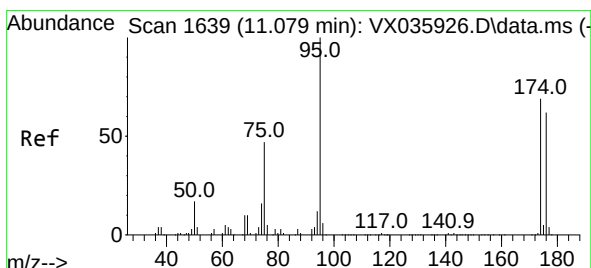
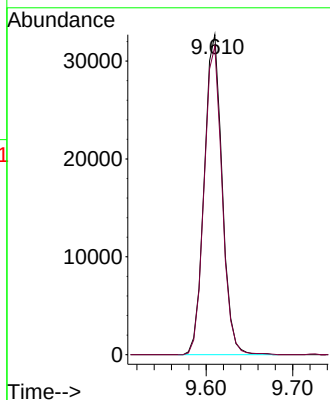
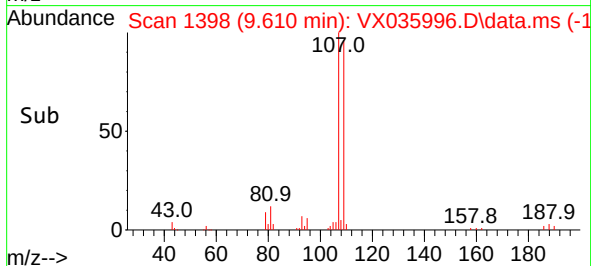
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



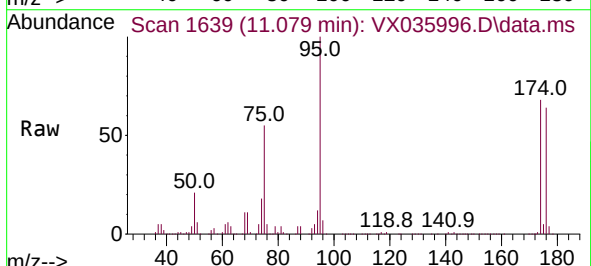
Tgt Ion:107 Resp: 46952
Ion Ratio Lower Upper
107 100
109 96.5 74.8 112.2

Manual Integrations
APPROVED

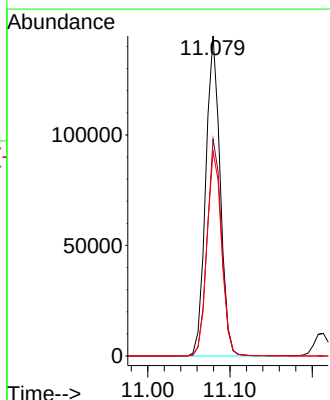
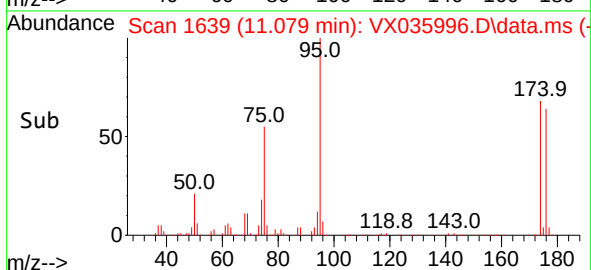
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

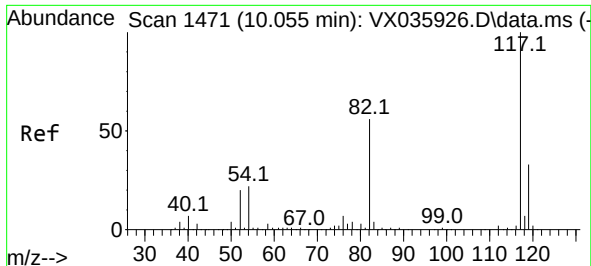


#62
4-Bromofluorobenzene
Concen: 52.254 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11



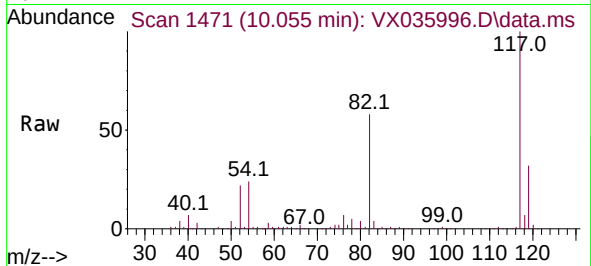
Tgt Ion: 95 Resp: 175918
Ion Ratio Lower Upper
95 100
174 67.8 0.0 132.6
176 64.9 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

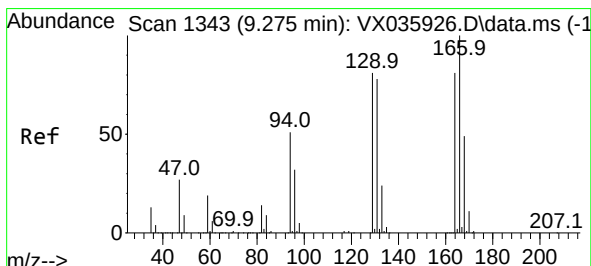
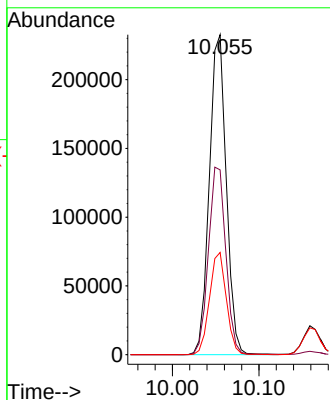
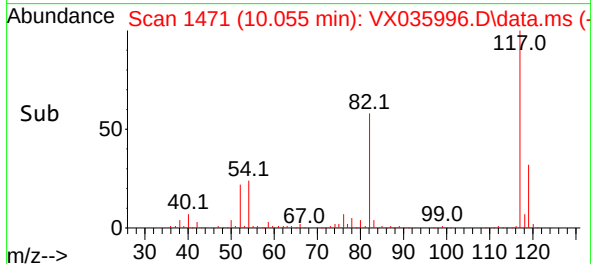
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion:117 Resp: 316390
Ion Ratio Lower Upper
117 100
82 57.8 46.6 69.8
119 32.0 25.4 38.2

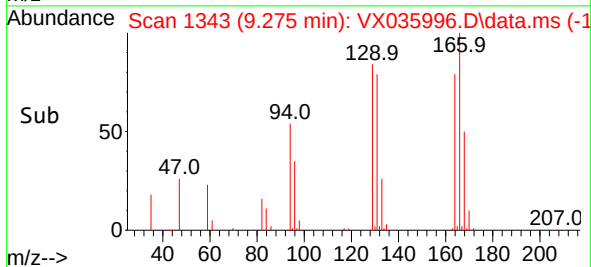
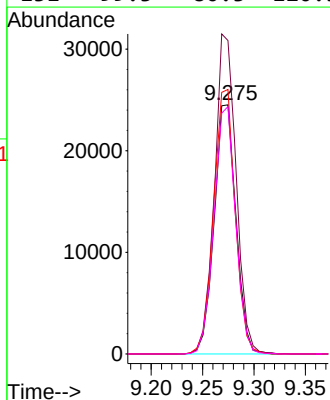
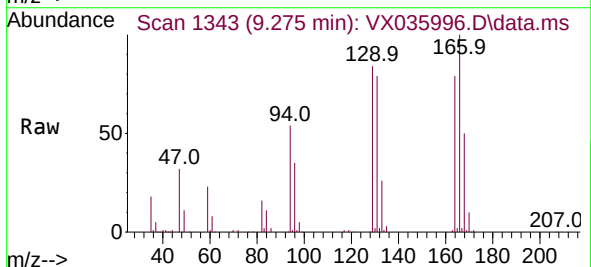
Manual Integrations
APPROVED

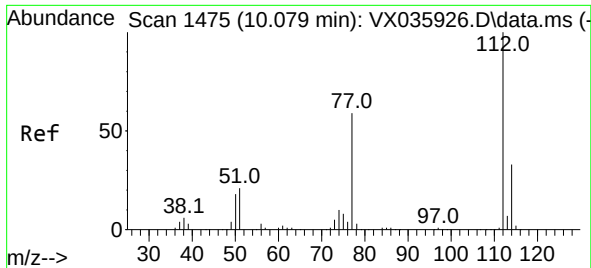
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#64
Tetrachloroethene
Concen: 18.159 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Tgt Ion:164 Resp: 36105
Ion Ratio Lower Upper
164 100
166 125.8 104.4 156.6
129 106.2 82.0 123.0
131 99.3 80.3 120.5





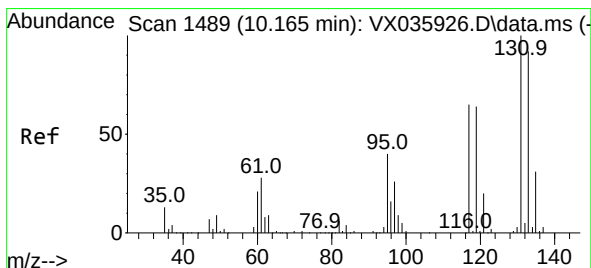
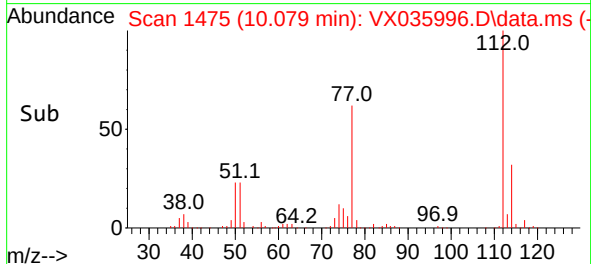
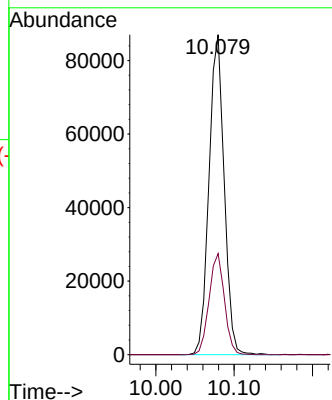
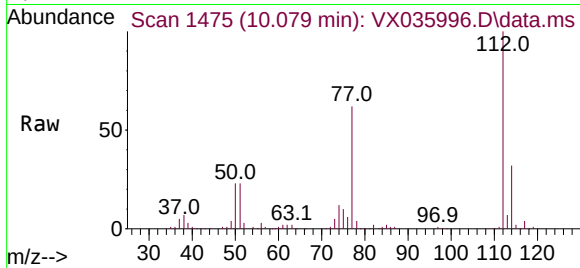
#65
Chlorobenzene
Concen: 18.311 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion:112 Resp: 11689
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

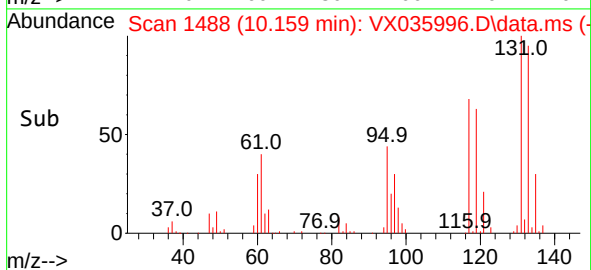
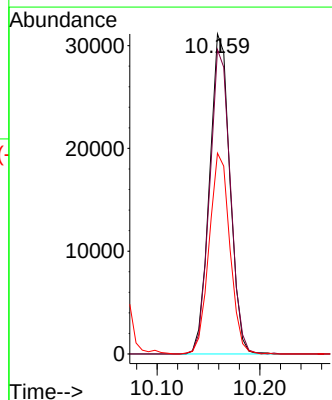
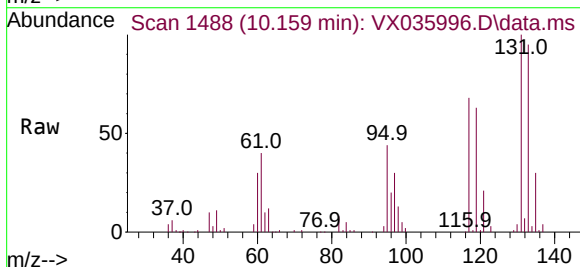
Manual Integrations
APPROVED

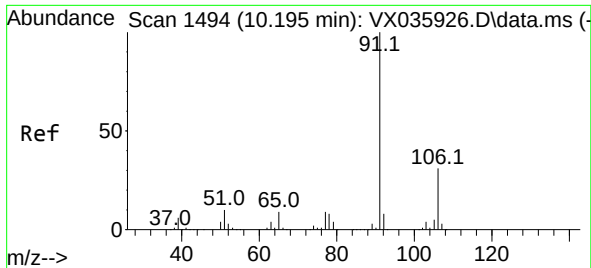
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.090 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

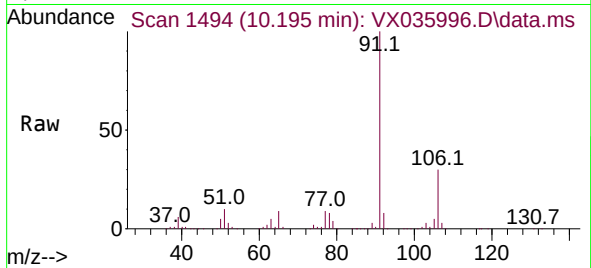
Tgt Ion:131 Resp: 42864
Ion Ratio Lower Upper
131 100
133 96.6 48.1 144.3
119 63.7 32.1 96.5





#67
Ethyl Benzene
Concen: 19.050 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

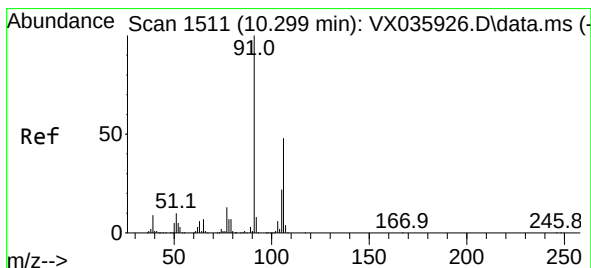
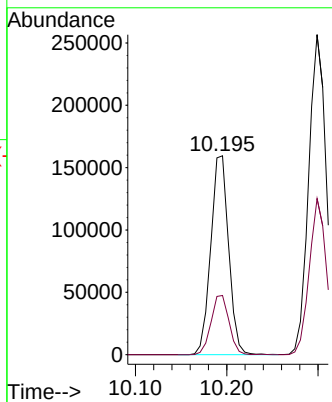
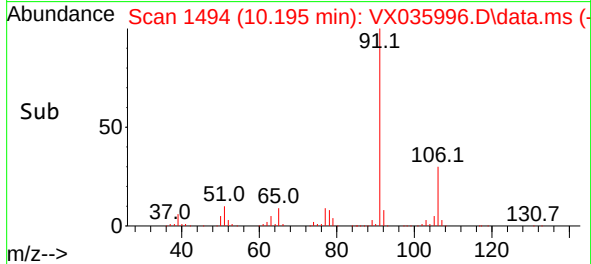
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



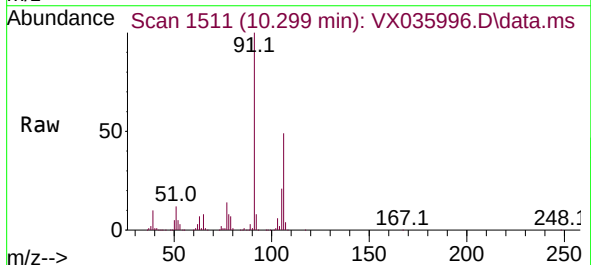
Tgt Ion: 91 Resp: 216444
Ion Ratio Lower Upper
91 100
106 29.7 24.6 37.0

Manual Integrations
APPROVED

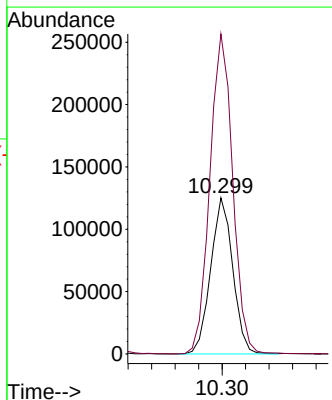
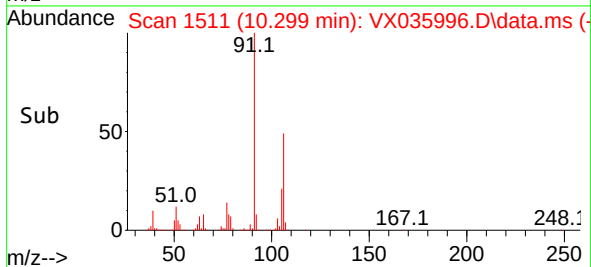
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

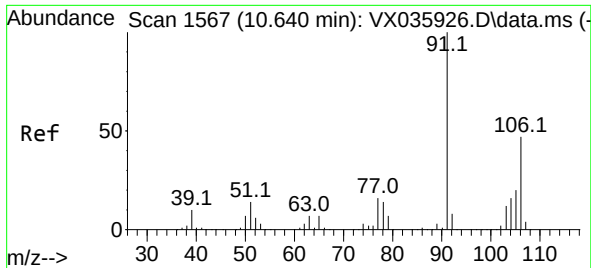


#68
m/p-Xylenes
Concen: 38.058 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11



Tgt Ion:106 Resp: 164050
Ion Ratio Lower Upper
106 100
91 211.4 169.8 254.8





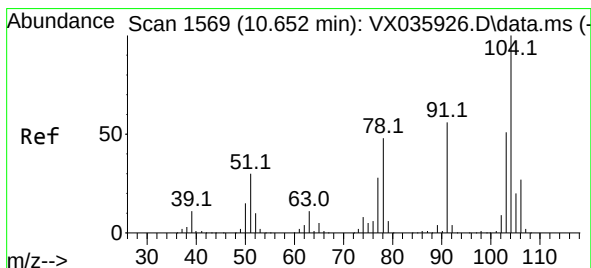
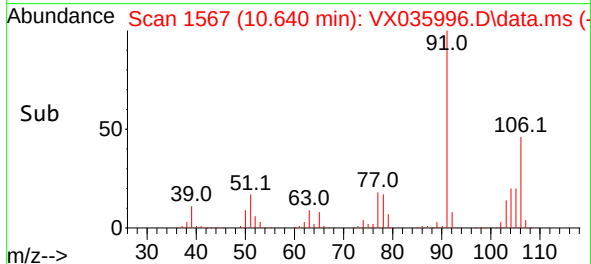
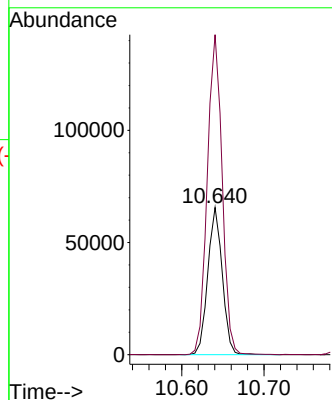
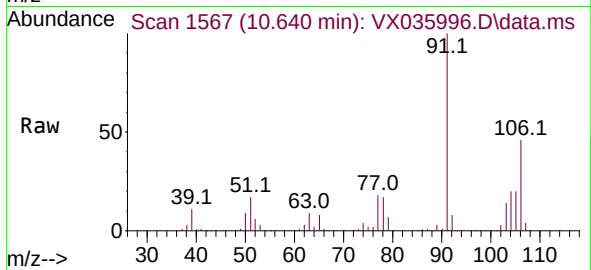
#69
o-Xylene
Concen: 18.520 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion:106 Resp: 8022
Ion Ratio Lower Upper
106 100
91 223.5 112.5 337.4

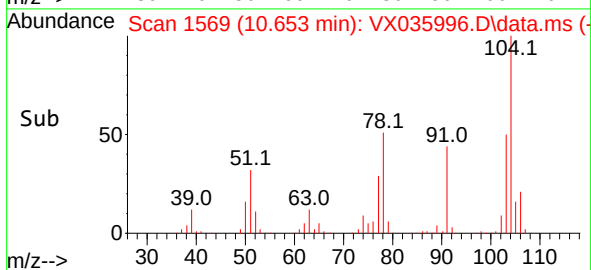
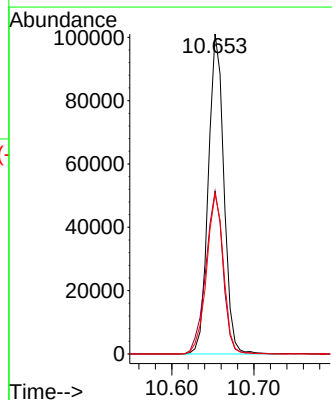
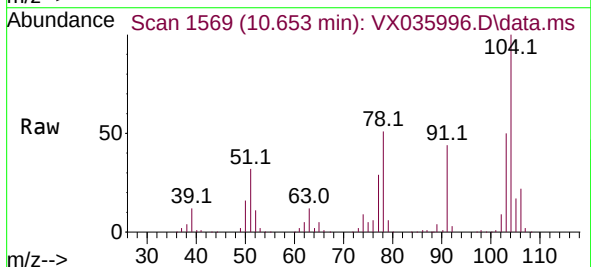
Manual Integrations
APPROVED

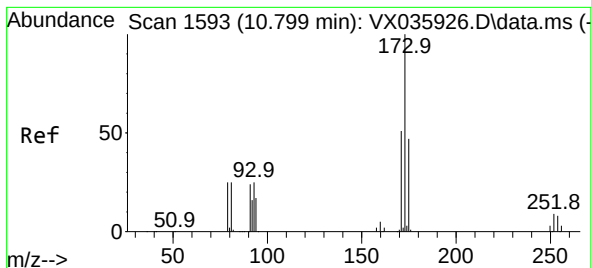
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#70
Styrene
Concen: 19.003 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

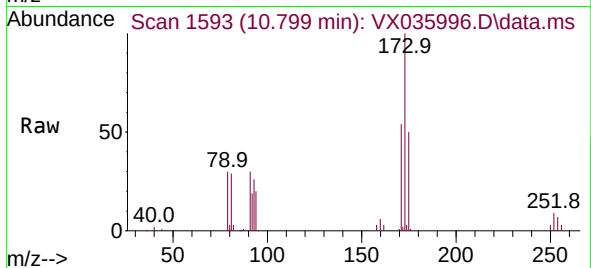
Tgt Ion:104 Resp: 133003
Ion Ratio Lower Upper
104 100
78 56.2 44.7 67.1
103 54.3 44.0 66.0





#71
Bromoform
Concen: 18.072 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

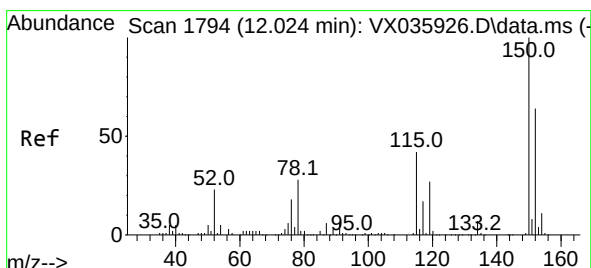
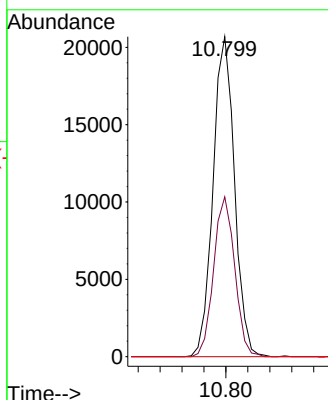
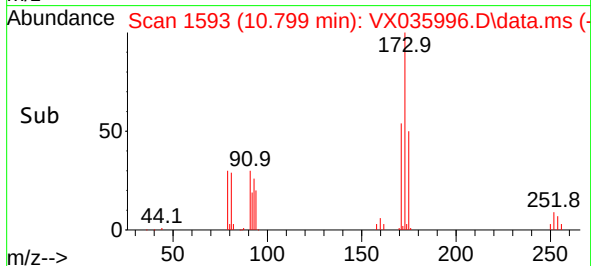
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion:173 Resp: 2810
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.0 0.1 0.1

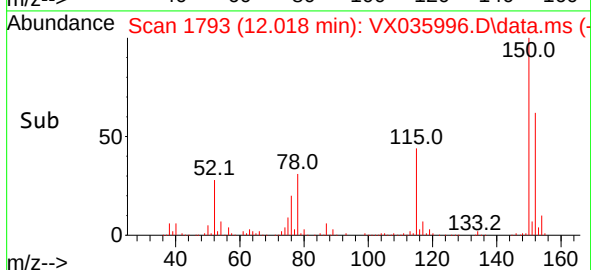
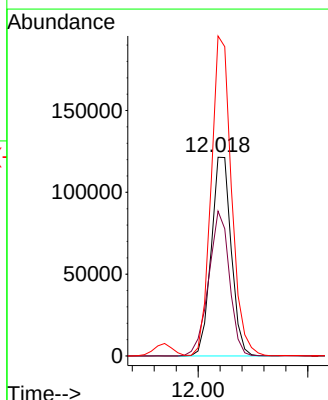
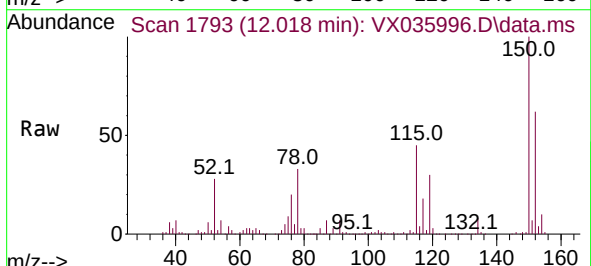
Manual Integrations
APPROVED

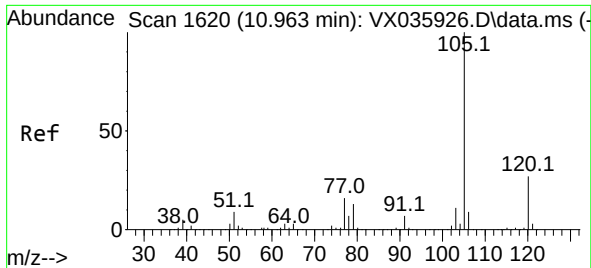
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

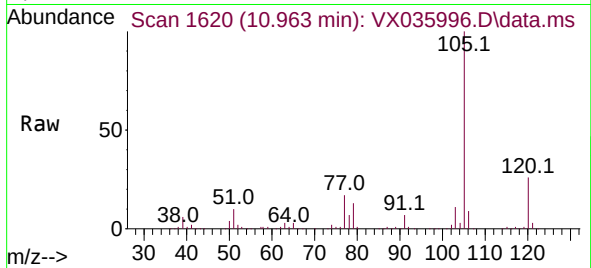
Tgt Ion:152 Resp: 154088
Ion Ratio Lower Upper
152 100
115 75.5 45.5 136.5
150 163.4 0.0 345.2





#73
Isopropylbenzene
Concen: 18.831 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

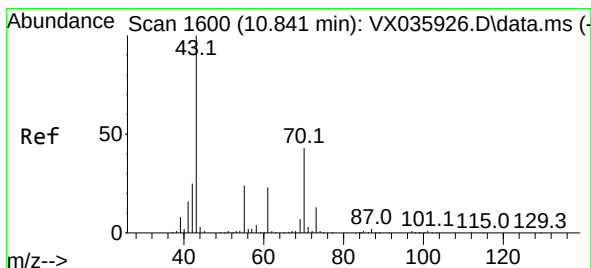
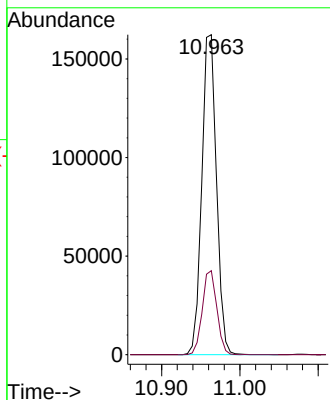
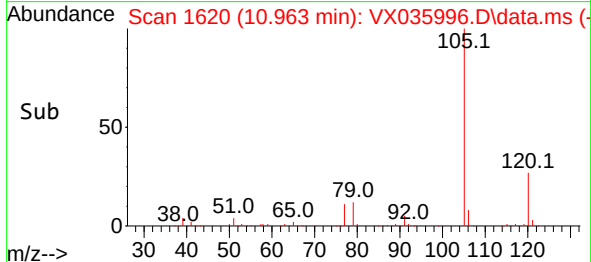
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion:105 Resp: 210858
Ion Ratio Lower Upper
105 100
120 25.9 12.7 38.0

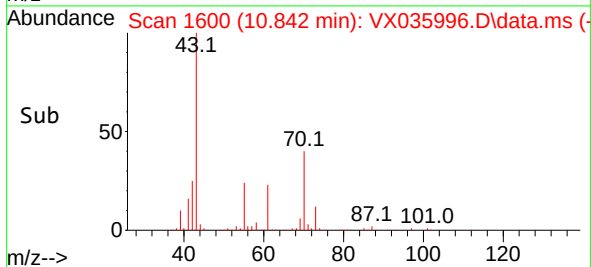
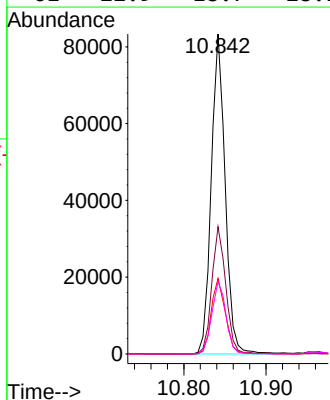
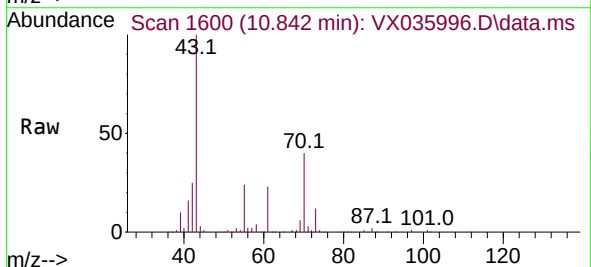
Manual Integrations
APPROVED

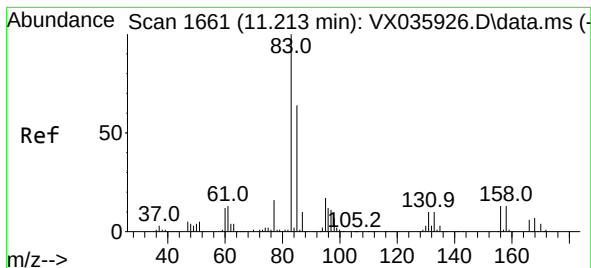
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#74
N-ethyl acetate
Concen: 20.063 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Tgt Ion: 43 Resp: 97917
Ion Ratio Lower Upper
43 100
70 40.0 32.6 48.8
55 24.0 19.0 28.4
61 22.9 18.7 28.1





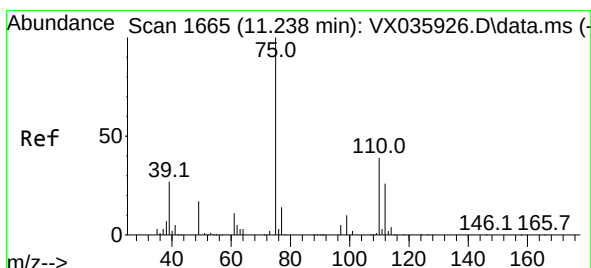
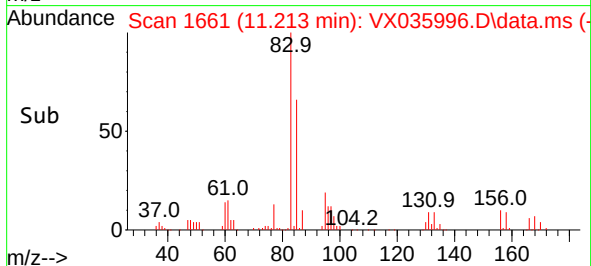
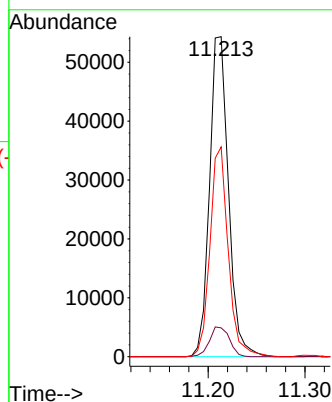
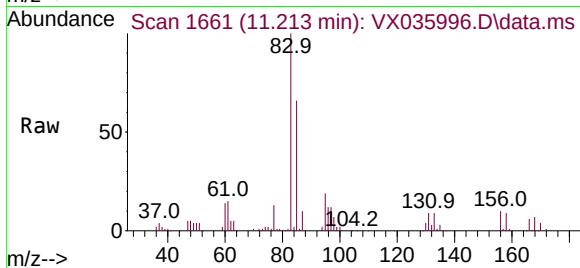
#75
1,1,2,2-Tetrachloroethane
Concen: 19.307 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion: 83 Resp: 73950
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 63.3 32.4 97.0

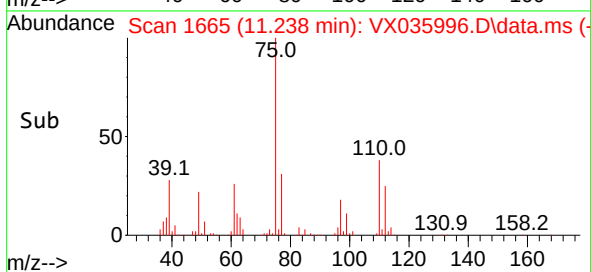
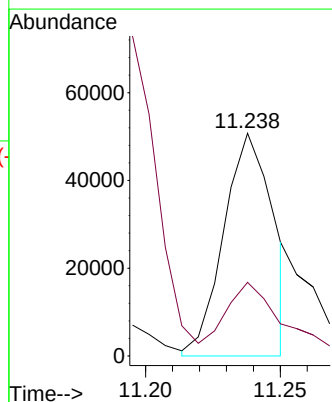
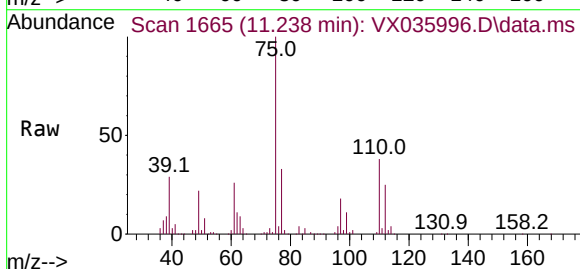
Manual Integrations
APPROVED

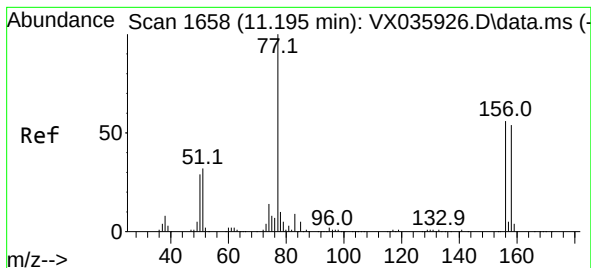
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#76
1,2,3-Trichloropropane
Concen: 18.641 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Tgt Ion: 75 Resp: 64785
Ion Ratio Lower Upper
75 100
77 39.2 21.4 64.2





#77

Bromobenzene

Concen: 17.193 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBSD01

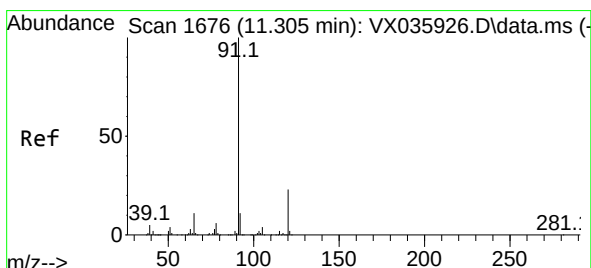
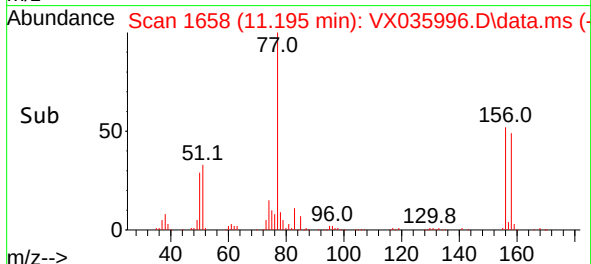
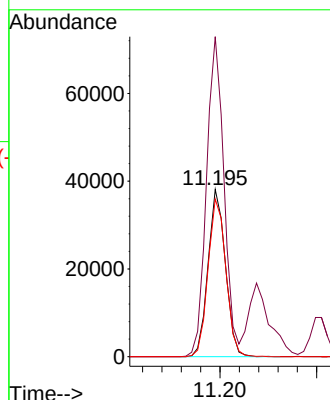
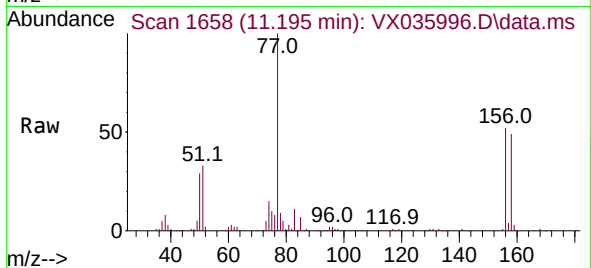
Tgt Ion:	156	Resp:	4760
Ion Ratio	Lower	Upper	
156	100		
77	192.7	90.8	272.3
158	96.6	47.4	142.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#78

n-propylbenzene

Concen: 19.752 ug/l

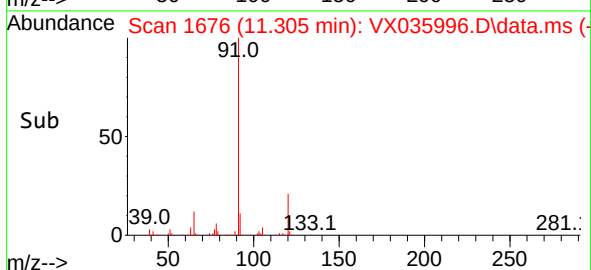
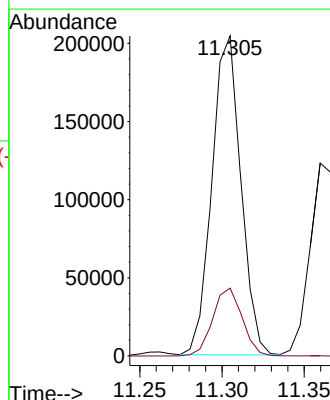
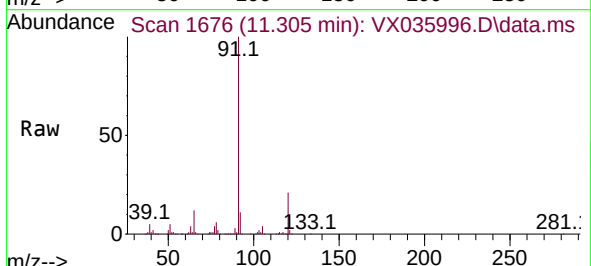
RT: 11.305 min Scan# 1676

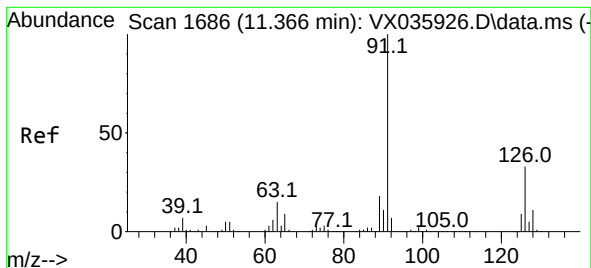
Delta R.T. -0.000 min

Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

Tgt Ion:	91	Resp:	249620
Ion Ratio	Lower	Upper	
91	100		
120	21.6	10.9	32.9





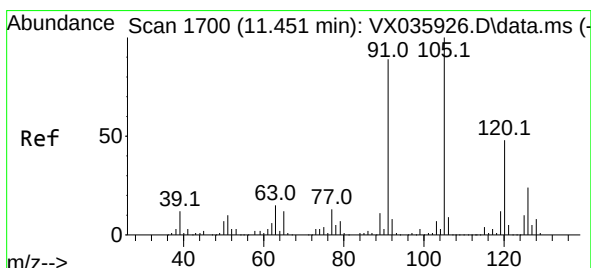
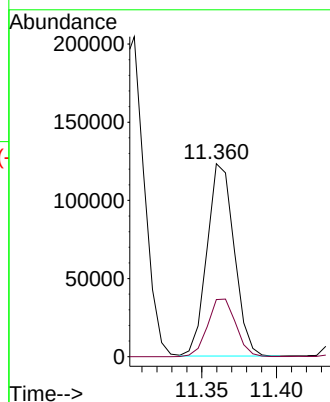
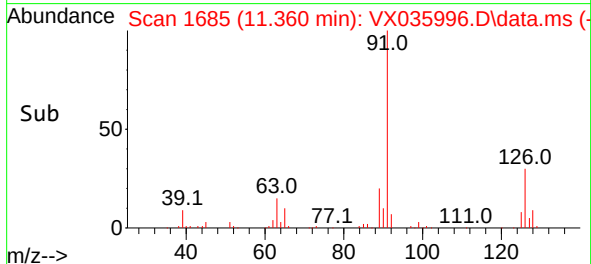
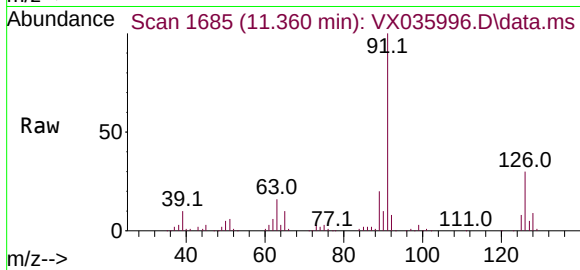
#79
2-Chlorotoluene
Concen: 18.949 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.005 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion: 91 Resp: 155958
Ion Ratio Lower Upper
91 100
126 31.1 15.8 47.4

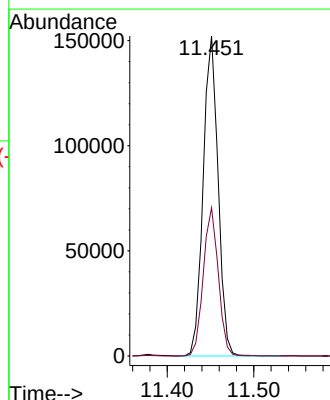
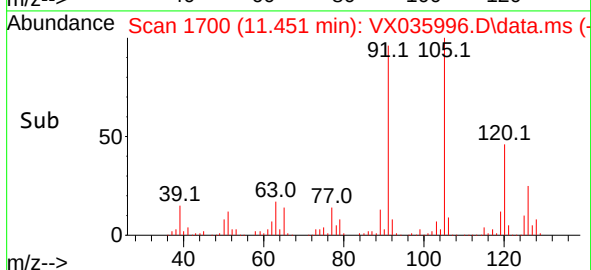
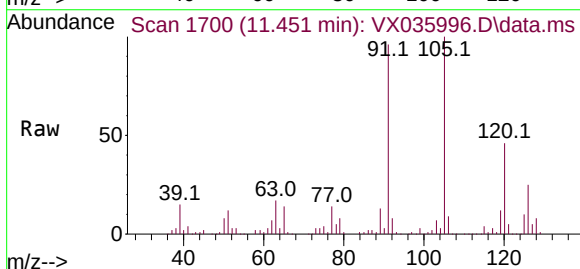
Manual Integrations
APPROVED

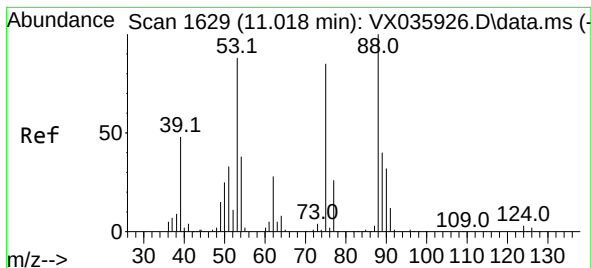
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.286 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

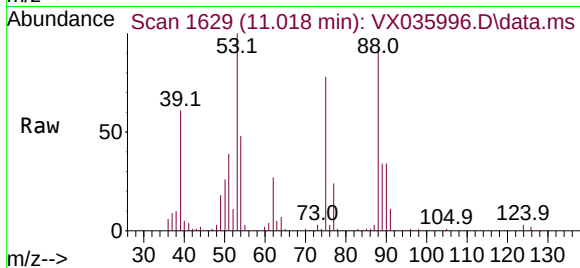
Tgt Ion:105 Resp: 182069
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.079 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

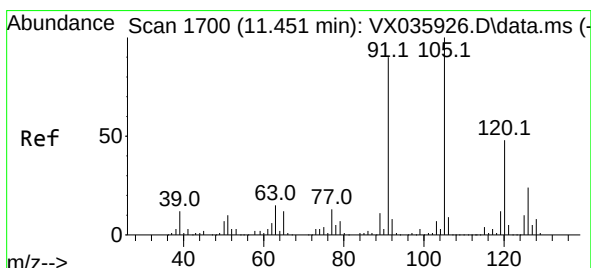
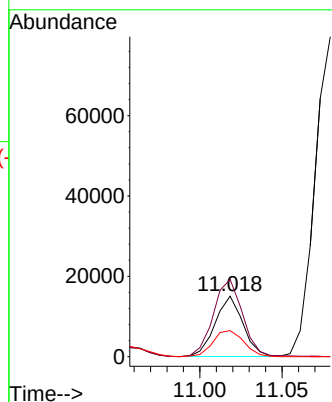
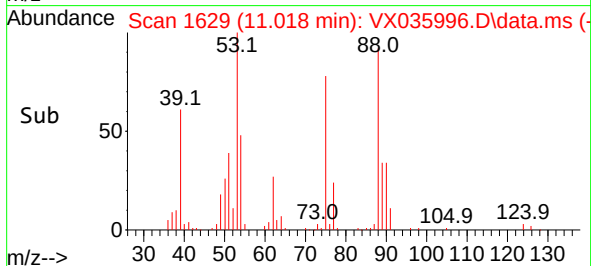
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion: 75 Resp: 1762
Ion Ratio Lower Upper
75 100
53 136.1 95.2 142.8
89 48.3 38.0 57.0

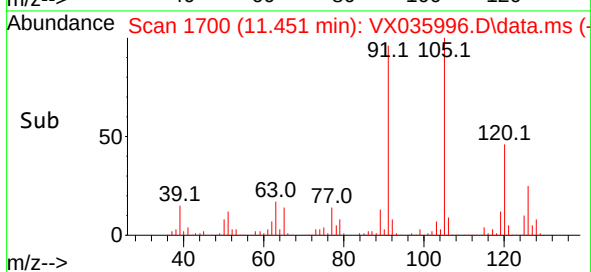
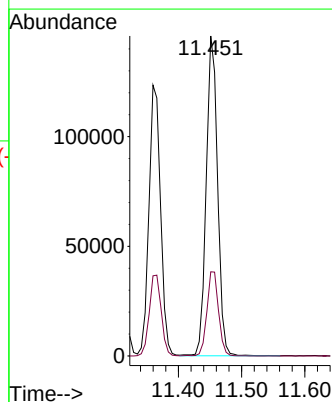
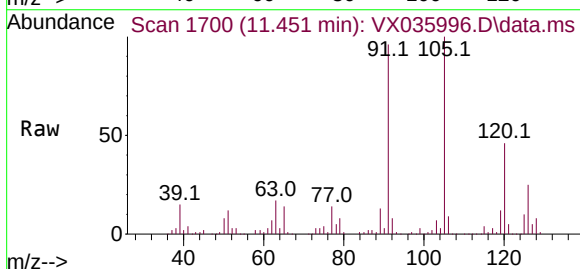
Manual Integrations
APPROVED

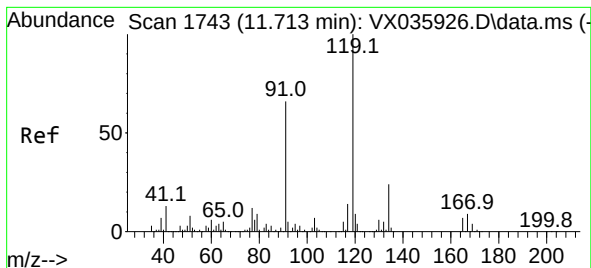
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#82
4-Chlorotoluene
Concen: 19.297 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

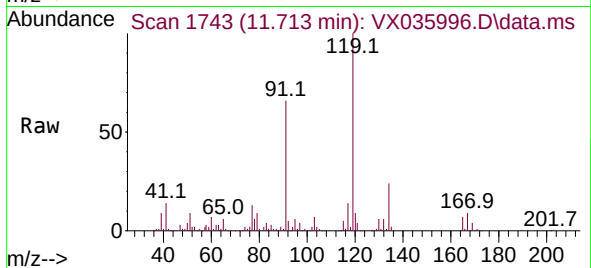
Tgt Ion: 91 Resp: 182292
Ion Ratio Lower Upper
91 100
126 27.1 13.7 41.0





#83
tert-Butylbenzene
Concen: 19.210 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

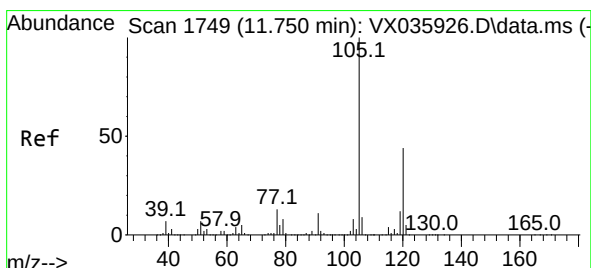
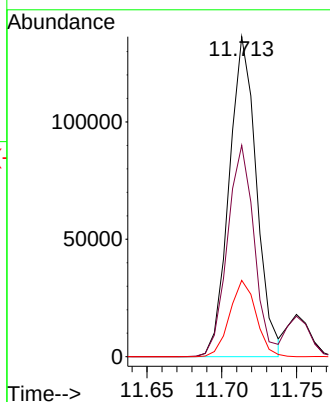
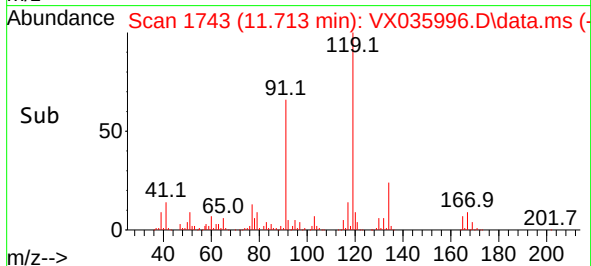
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



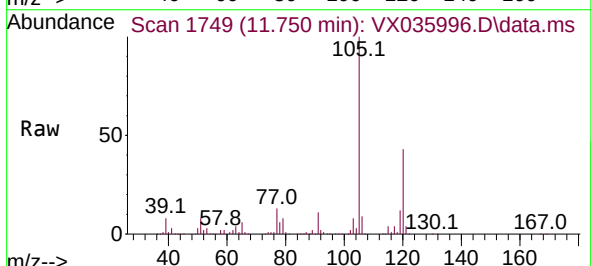
Tgt Ion:119 Resp: 17326
Ion Ratio Lower Upper
119 100
91 64.9 32.4 97.0
134 23.0 11.6 34.8

Manual Integrations
APPROVED

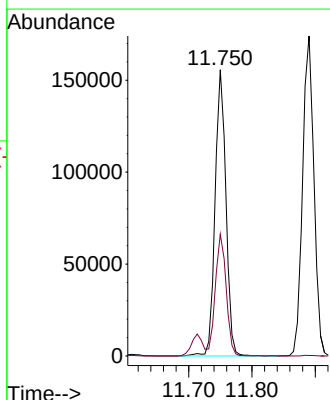
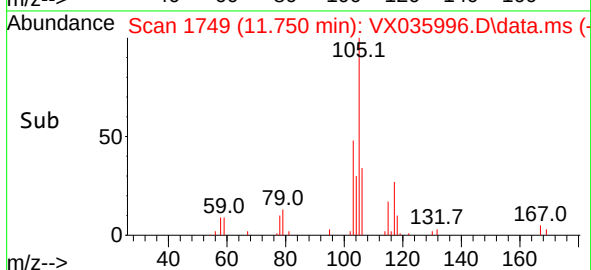
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

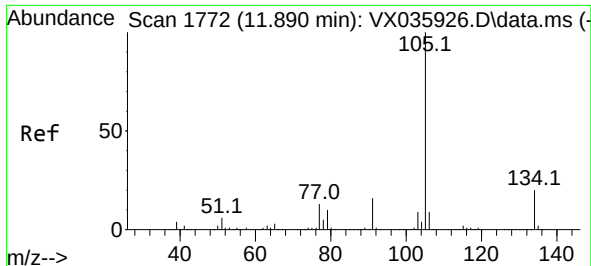


#84
1,2,4-Trimethylbenzene
Concen: 19.061 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11



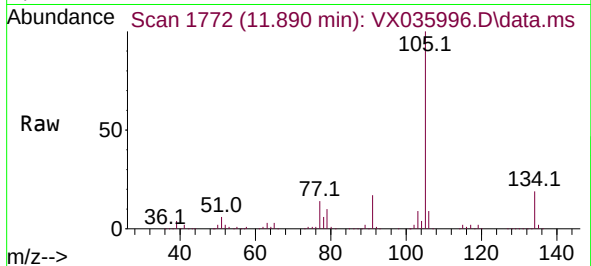
Tgt Ion:105 Resp: 184670
Ion Ratio Lower Upper
105 100
120 42.9 21.6 64.8





#85
 sec-Butylbenzene
 Concen: 20.117 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035996.D
 Acq: 05 Jun 2023 12:11

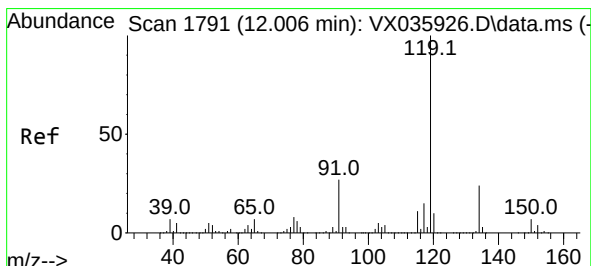
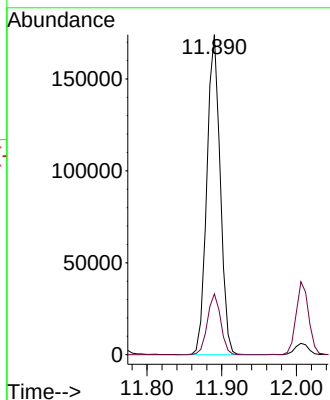
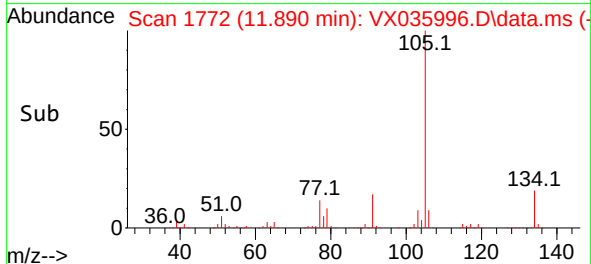
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBSD01



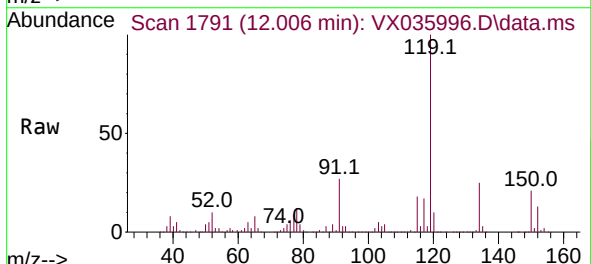
Tgt Ion:105 Resp: 21521
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 28.9

Manual Integrations
 APPROVED

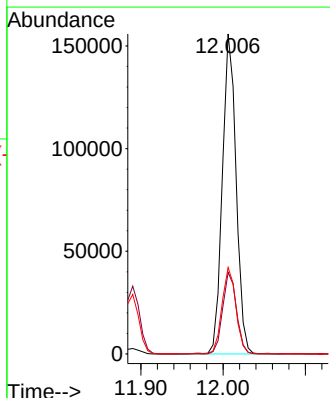
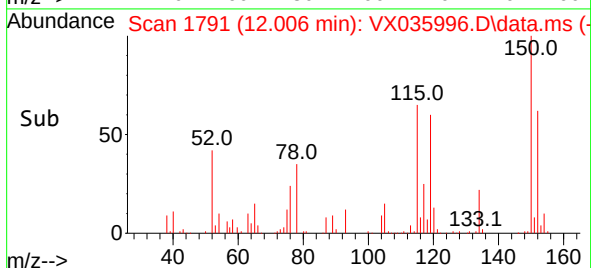
Reviewed By :John Carlone 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023

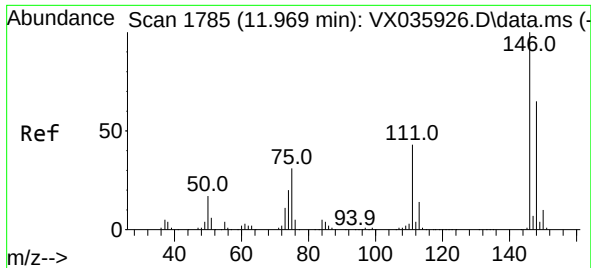


#86
 p-Isopropyltoluene
 Concen: 19.805 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035996.D
 Acq: 05 Jun 2023 12:11



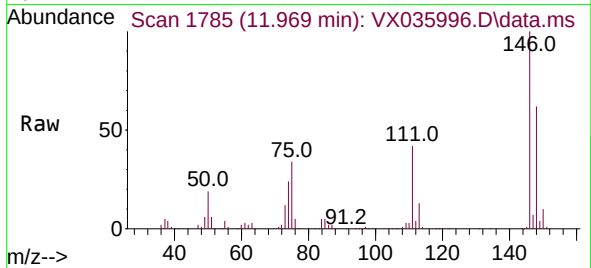
Tgt Ion:119 Resp: 181140
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.1
 91 27.2 13.5 40.5





#87
1,3-Dichlorobenzene
Concen: 18.512 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

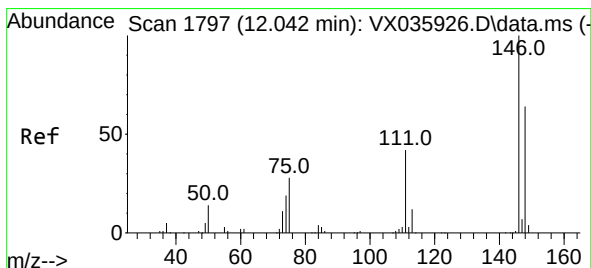
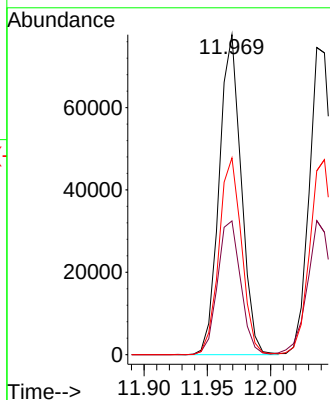
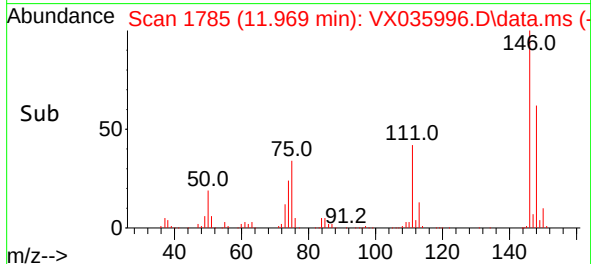
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



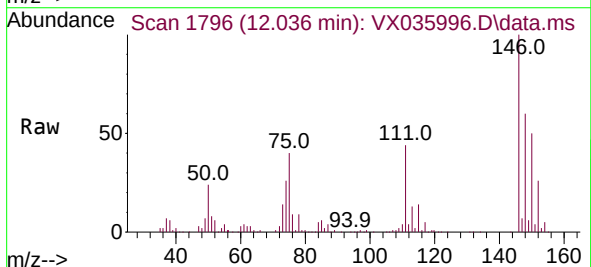
Tgt Ion:146 Resp: 9389
Ion Ratio Lower Upper
146 100
111 44.0 22.6 67.7
148 63.2 31.9 95.7

Manual Integrations
APPROVED

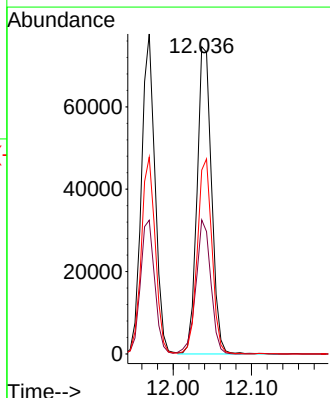
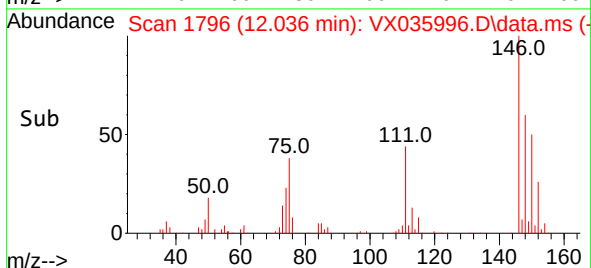
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

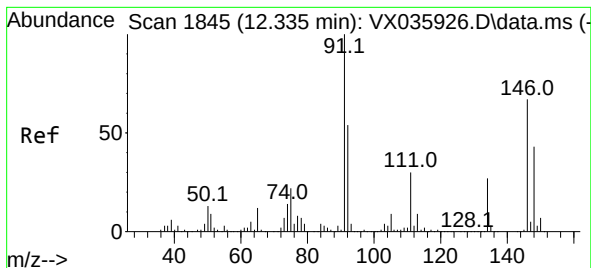


#88
1,4-Dichlorobenzene
Concen: 18.024 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11



Tgt Ion:146 Resp: 96310
Ion Ratio Lower Upper
146 100
111 44.6 21.8 65.3
148 63.7 31.9 95.7





#89

n-Butylbenzene

Concen: 20.481 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBSD01

Tgt Ion: 91 Resp: 15825

Ion Ratio Lower Upper

91 100

92 54.6 27.3 81.8

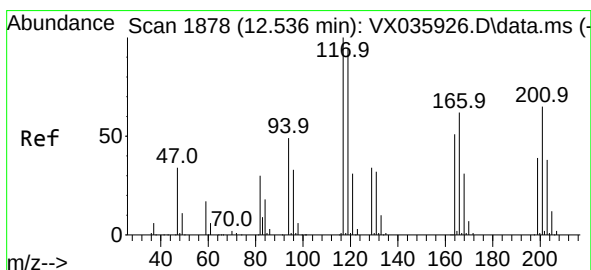
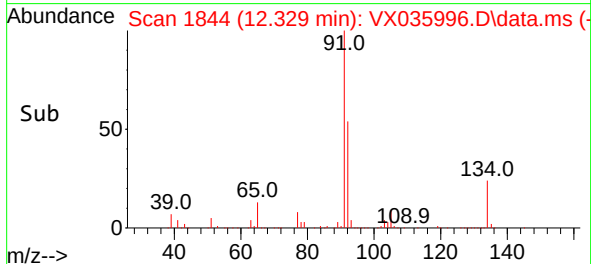
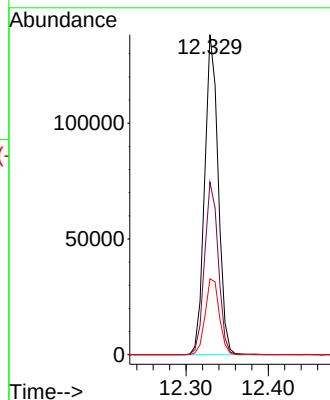
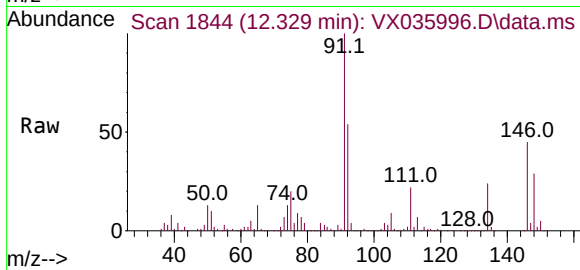
134 24.7 12.4 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#90

Hexachloroethane

Concen: 18.701 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035996.D

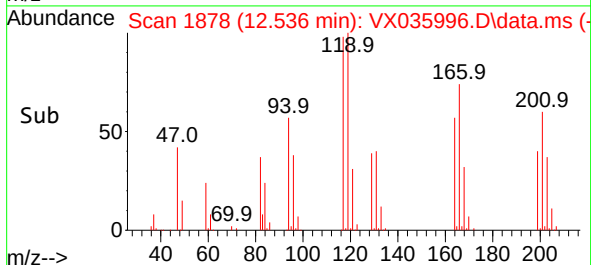
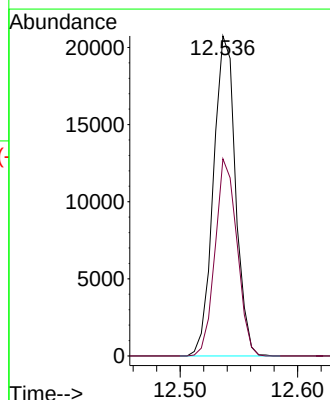
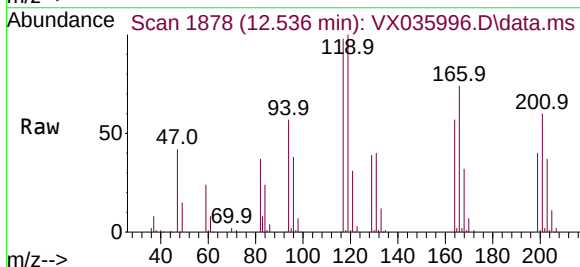
Acq: 05 Jun 2023 12:11

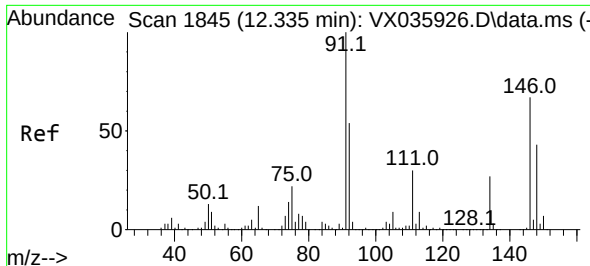
Tgt Ion:117 Resp: 27124

Ion Ratio Lower Upper

117 100

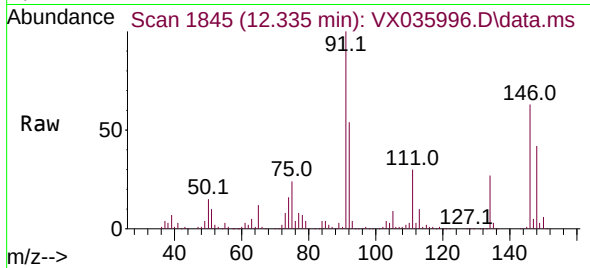
201 61.1 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 18.350 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

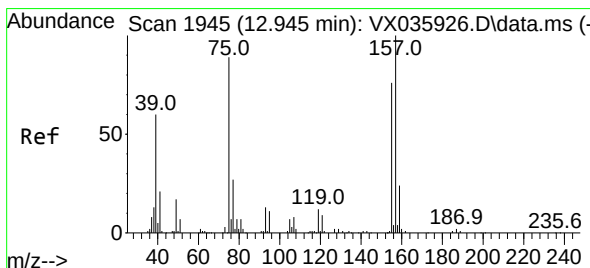
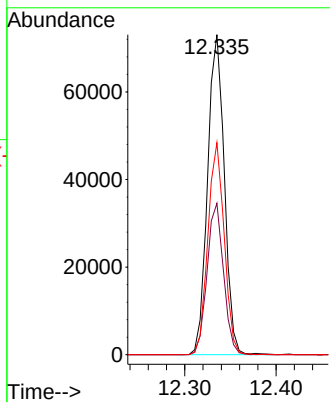
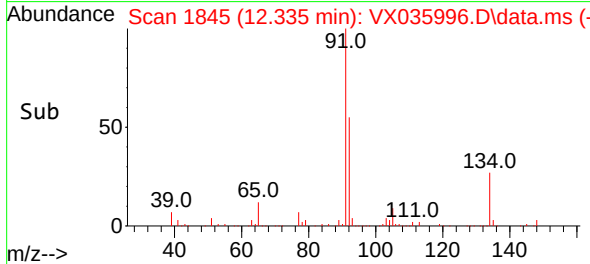
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion:146 Resp: 92658
Ion Ratio Lower Upper
146 100
111 46.6 23.3 69.9
148 64.6 31.9 95.7

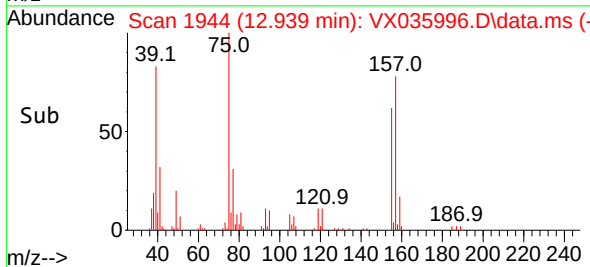
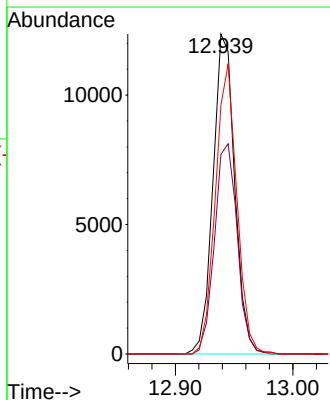
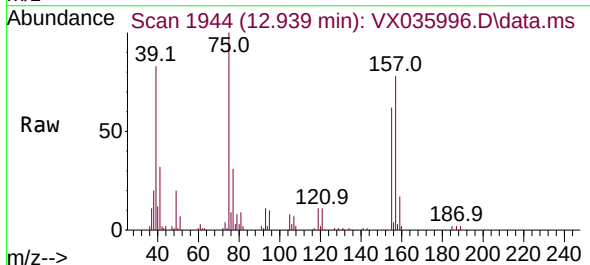
Manual Integrations
APPROVED

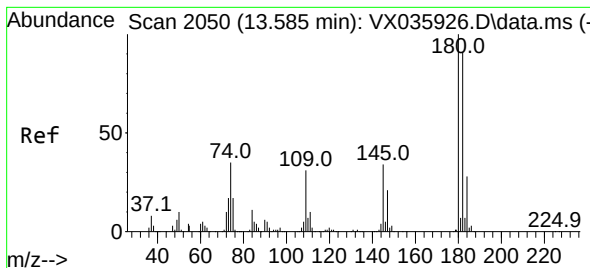
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.063 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.005 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Tgt Ion: 75 Resp: 15859
Ion Ratio Lower Upper
75 100
155 69.0 35.3 105.7
157 89.5 45.6 136.8





#93

1,2,4-Trichlorobenzene

Concen: 18.165 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBSD01

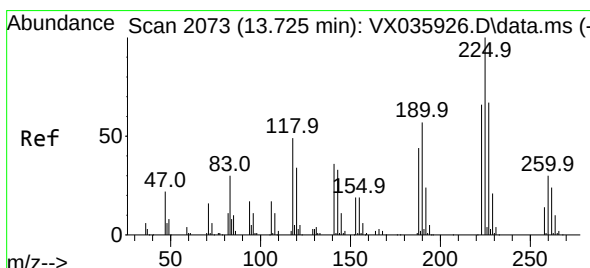
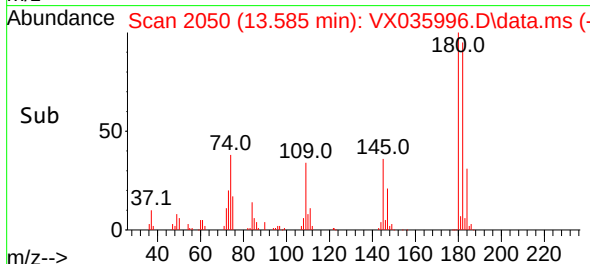
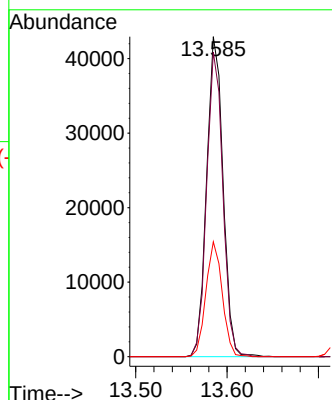
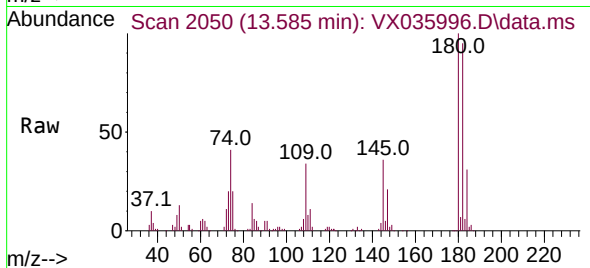
Tgt Ion:180	Resp:	5337
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.3 141.8
145	35.9	17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#94

Hexachlorobutadiene

Concen: 19.448 ug/l

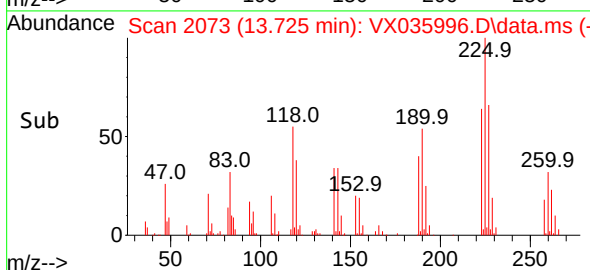
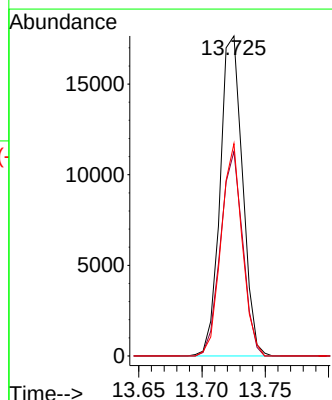
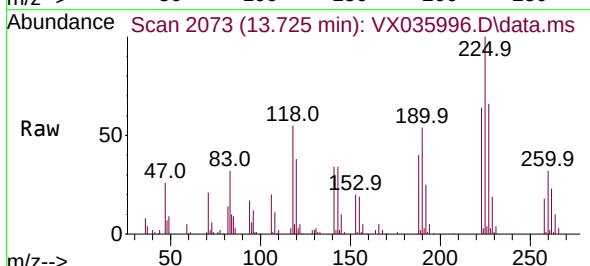
RT: 13.725 min Scan# 2073

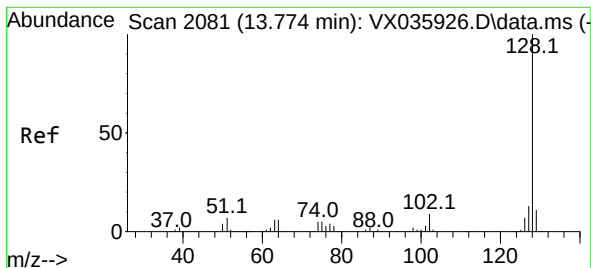
Delta R.T. 0.000 min

Lab File: VX035996.D

Acq: 05 Jun 2023 12:11

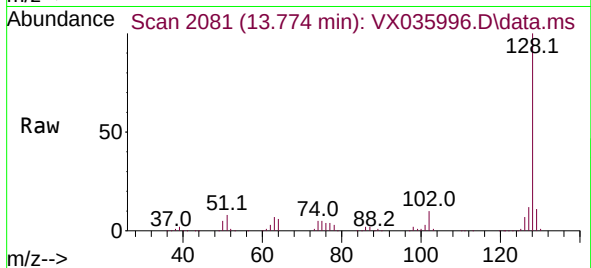
Tgt Ion:225	Resp:	21739
Ion Ratio	Lower	Upper
225	100	
223	63.0	32.6 97.7
227	62.3	31.9 95.7





#95
Naphthalene
Concen: 18.687 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

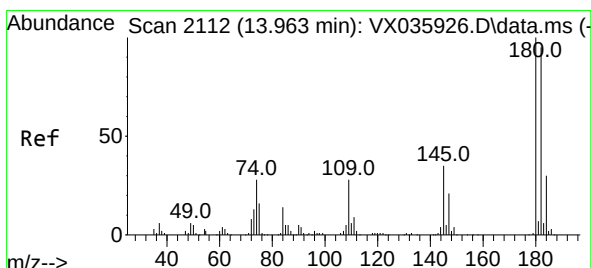
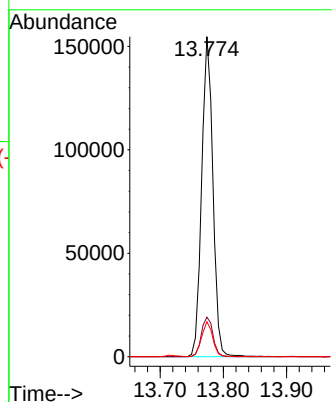
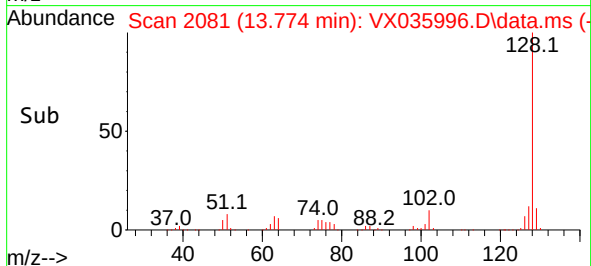
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion:128 Resp: 19111
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.911 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX035996.D
Acq: 05 Jun 2023 12:11

Tgt Ion:180 Resp: 51917
Ion Ratio Lower Upper
180 100
182 96.8 46.9 140.7
145 37.8 18.1 54.3

