

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
 Data File : VX036260.D
 Acq On : 21 Jun 2023 11:01
 Operator : JC/MD
 Sample : VX0621MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/22/2023
 Supervised By : Mahesh Dadoda 06/22/2023

Quant Time: Jun 22 05:00:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	118296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	216199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	114180	52.817	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.640%			
35) Dibromofluoromethane	5.379	113	79496	54.223	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.440%			
50) Toluene-d8	8.647	98	287032	53.523	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.040%			
62) 4-Bromofluorobenzene	11.079	95	108374	50.063	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22476	15.479	ug/l	99
3) Chloromethane	1.294	50	26180	17.041	ug/l	96
4) Vinyl Chloride	1.374	62	24181	16.522	ug/l	99
5) Bromomethane	1.617	94	18275	20.313	ug/l	97
6) Chloroethane	1.691	64	19616	20.714	ug/l	94
7) Trichlorofluoromethane	1.886	101	38582	16.290	ug/l	97
8) Diethyl Ether	2.130	74	17494	19.844	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	26348	19.507	ug/l	97
10) Methyl Iodide	2.453	142	29811	21.405	ug/l	94
11) Tert butyl alcohol	2.989	59	30217	91.430	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	24417	19.117	ug/l	94
13) Acrolein	2.239	56	35528	96.802	ug/l	99
14) Allyl chloride	2.666	41	51329	19.861	ug/l	98
15) Acrylonitrile	3.062	53	91815	108.600	ug/l	97
16) Acetone	2.392	43	89247	99.367	ug/l	97
17) Carbon Disulfide	2.514	76	57735	18.288	ug/l	99
18) Methyl Acetate	2.703	43	73928	21.703	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	102997	20.599	ug/l	97
20) Methylene Chloride	2.788	84	33318	20.475	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	28727	20.243	ug/l	97
22) Diisopropyl ether	3.757	45	113450	22.060	ug/l	91
23) Vinyl Acetate	3.721	43	398197	109.249	ug/l	98
24) 1,1-Dichloroethane	3.611	63	60169	21.176	ug/l	99
25) 2-Butanone	4.562	43	129025	102.613	ug/l	100
26) 2,2-Dichloropropane	4.477	77	42193	19.095	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	34630	21.340	ug/l	97
28) Bromochloromethane	4.897	49	27224	18.380	ug/l	91
29) Tetrahydrofuran	5.007	42	82192	102.922	ug/l	99
30) Chloroform	5.092	83	59440	19.863	ug/l	100
31) Cyclohexane	5.470	56	45655	19.686	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	46962	18.510	ug/l	97
36) 1,1-Dichloropropene	5.696	75	41185	19.071	ug/l	99
37) Ethyl Acetate	4.714	43	50027	19.883	ug/l	99
38) Carbon Tetrachloride	5.678	117	36663	17.464	ug/l	100
39) Methylcyclohexane	7.379	83	44401	19.090	ug/l	98
40) Benzene	6.037	78	123992	20.417	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	27672	19.948	ug/l	97
42) 1,2-Dichloroethane	6.086	62	52974	19.362	ug/l	98
43) Isopropyl Acetate	6.336	43	80400	20.880	ug/l	99
44) Trichloroethene	7.123	130	29602	19.506	ug/l	99
45) 1,2-Dichloropropane	7.427	63	34163	21.159	ug/l	100
46) Dibromomethane	7.580	93	23460	20.396	ug/l	99
47) Bromodichloromethane	7.824	83	42753	19.361	ug/l	96
48) Methyl methacrylate	7.690	41	39564	20.027	ug/l	98
49) 1,4-Dioxane	7.696	88	13432	406.084	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	253869	104.413	ug/l	98
52) Toluene	8.714	92	77080	20.272	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	44343	19.496	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	50280	20.614	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	31661	20.170	ug/l	91
56) Ethyl methacrylate	9.116	69	48940	20.639	ug/l	93
57) 1,3-Dichloropropane	9.305	76	56888	20.372	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	135490	103.670	ug/l	98
59) 2-Hexanone	9.427	43	191378	105.874	ug/l	96
60) Dibromochloromethane	9.518	129	29591	19.314	ug/l	99
61) 1,2-Dibromoethane	9.610	107	33962	20.751	ug/l	98
64) Tetrachloroethene	9.275	164	24598	19.754	ug/l	96
65) Chlorobenzene	10.079	112	80826	19.489	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.159	131	28385	19.833	ug/l	99
67) Ethyl Benzene	10.195	91	144988	19.575	ug/l	100
68) m/p-Xylenes	10.299	106	109858	39.313	ug/l	100
69) o-Xylene	10.640	106	54220	19.666	ug/l	97
70) Styrene	10.652	104	89804	19.549	ug/l	99
71) Bromoform	10.799	173	17570	17.832	ug/l #	99
73) Isopropylbenzene	10.963	105	137490	19.449	ug/l	99
74) N-amyl acetate	10.841	43	68266	21.369	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	51044	21.087	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	42029m	18.588	ug/l	
77) Bromobenzene	11.195	156	33713	20.355	ug/l	99
78) n-propylbenzene	11.305	91	165382	19.886	ug/l	97
79) 2-Chlorotoluene	11.360	91	102680	19.630	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	117193	19.468	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11436	17.703	ug/l #	83
82) 4-Chlorotoluene	11.451	91	118207	19.395	ug/l	100
83) tert-Butylbenzene	11.713	119	109575	19.147	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	117012	19.488	ug/l	96
85) sec-Butylbenzene	11.890	105	136348	19.135	ug/l	99
86) p-Isopropyltoluene	12.006	119	112922	18.836	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	62543	19.800	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	63287	19.560	ug/l	99
89) n-Butylbenzene	12.329	91	101029	18.883	ug/l	97
90) Hexachloroethane	12.536	117	16448	17.491	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	62448	20.144	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9514	17.820	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	35702	20.316	ug/l	96
94) Hexachlorobutadiene	13.725	225	12597	18.133	ug/l	95
95) Naphthalene	13.774	128	124737	20.578	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	35071	19.902	ug/l	99

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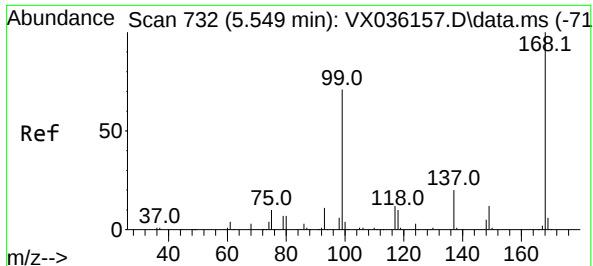
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

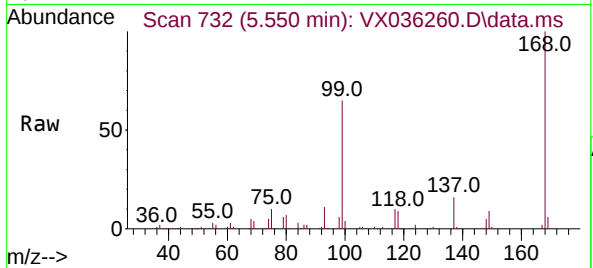
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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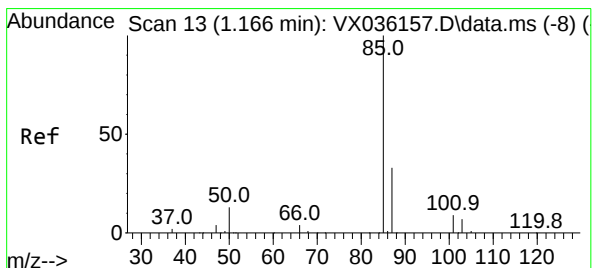
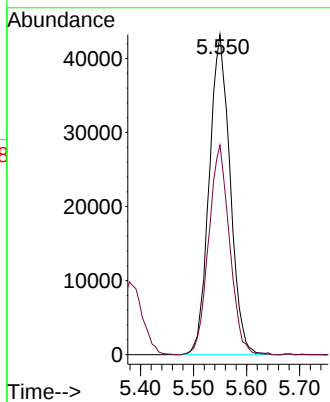
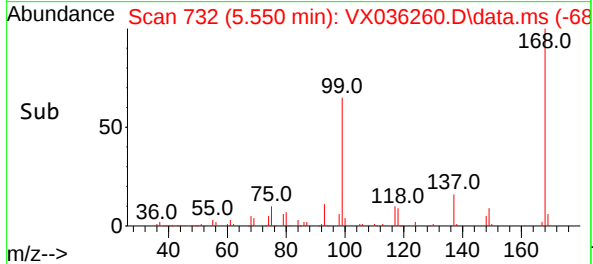
Instrument :
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VX0621MBS01



Tgt Ion:168 Resp: 118290
Ion Ratio Lower Upper
168 100
99 65.5 56.6 85.0

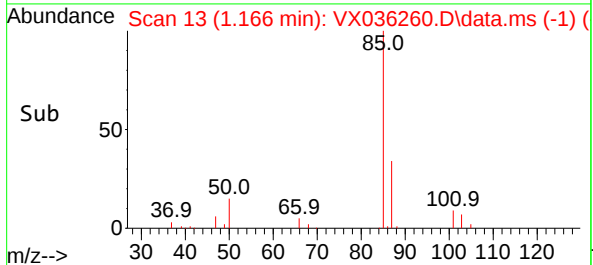
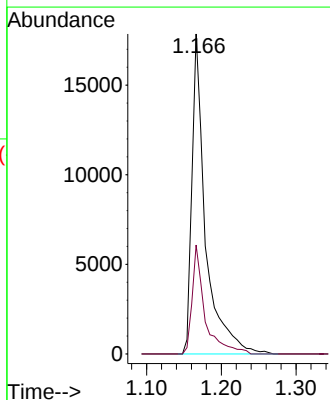
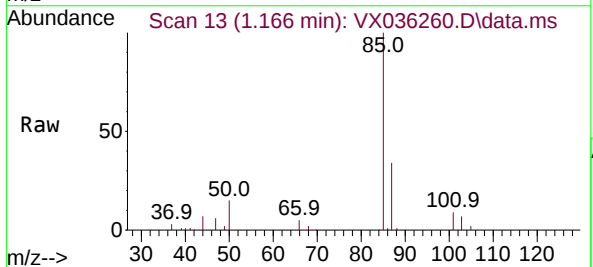
Manual Integrations
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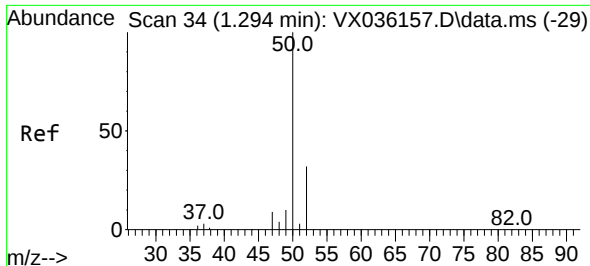
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#2
Dichlorodifluoromethane
Concen: 15.479 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

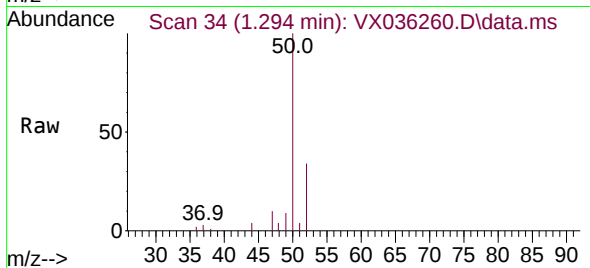
Tgt Ion: 85 Resp: 22476
Ion Ratio Lower Upper
85 100
87 34.1 16.7 50.1





#3
Chloromethane
Concen: 17.041 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

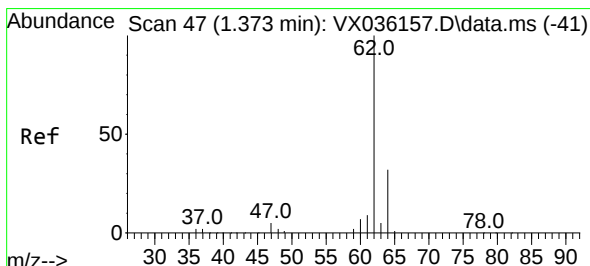
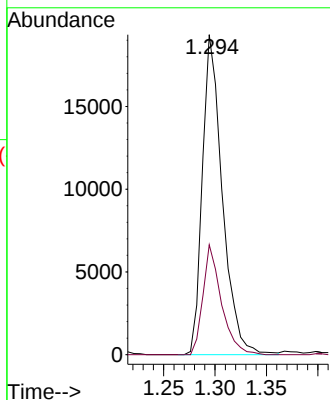
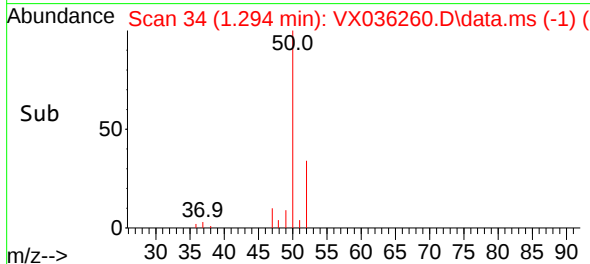
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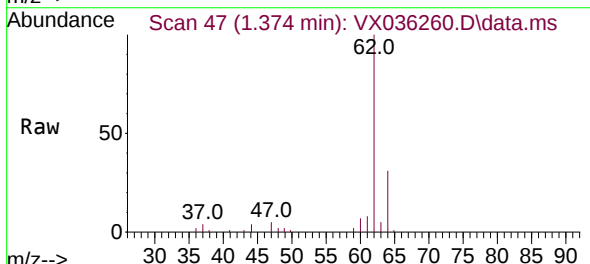
Tgt Ion: 50 Resp: 26180
Ion Ratio Lower Upper
50 100
52 34.4 25.5 38.3

Manual Integrations
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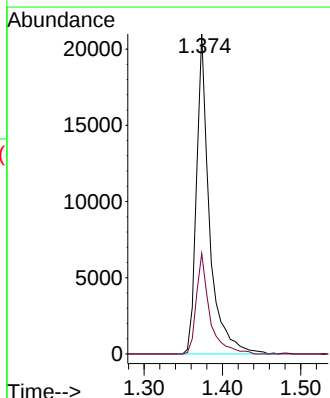
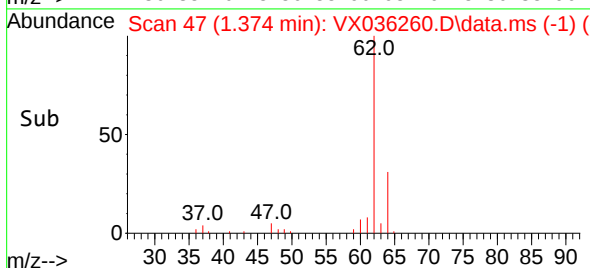
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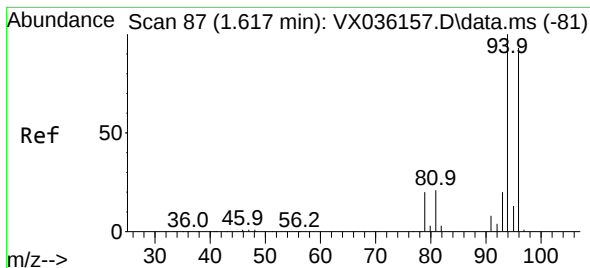


#4
Vinyl Chloride
Concen: 16.522 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01



Tgt Ion: 62 Resp: 24181
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5

Bromomethane

Concen: 20.313 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0621MBS01

Tgt Ion: 94 Resp: 1827

Ion Ratio Lower Upper

94 100

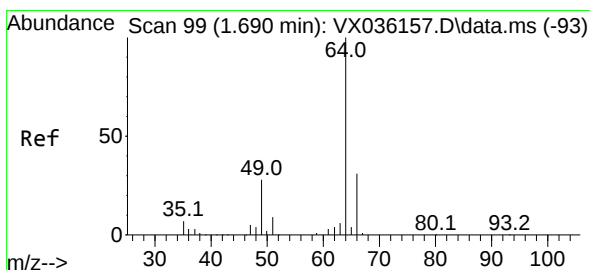
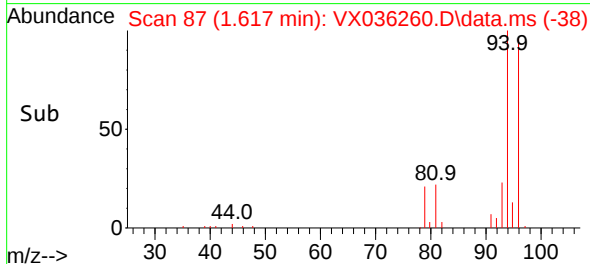
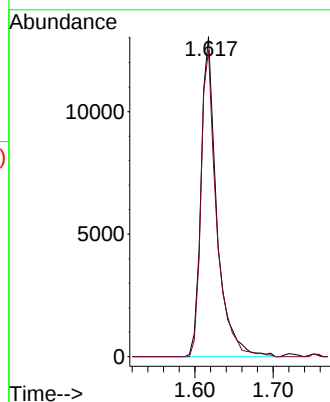
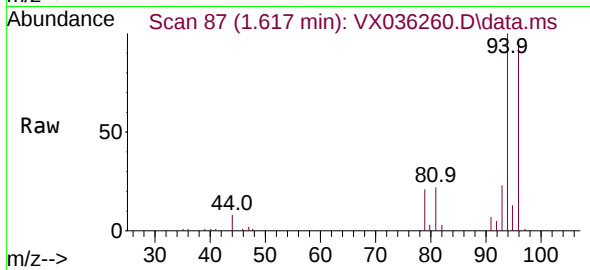
96 95.9 74.6 111.8

Manual Integrations

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#6

Chloroethane

Concen: 20.714 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX036260.D

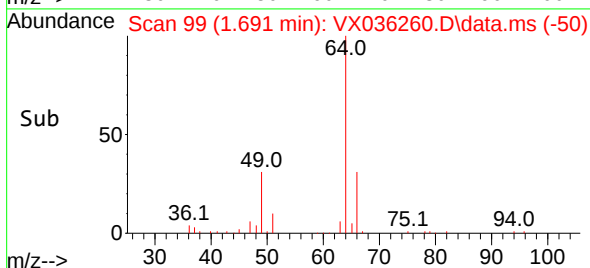
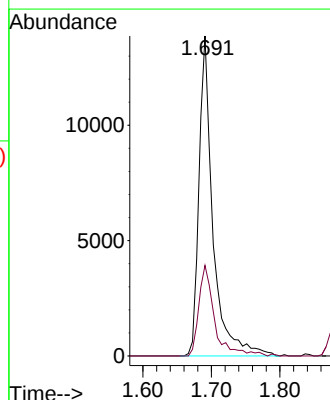
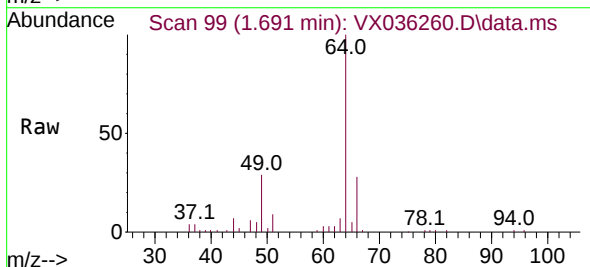
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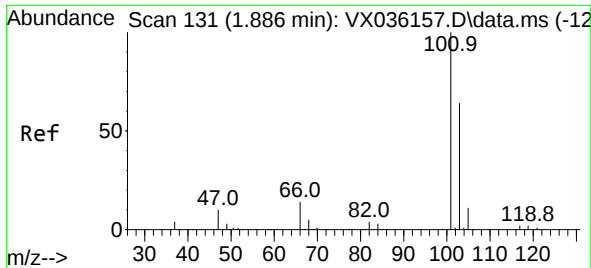
Tgt Ion: 64 Resp: 19616

Ion Ratio Lower Upper

64 100

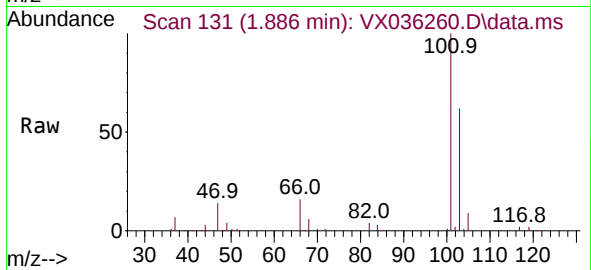
66 28.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.290 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

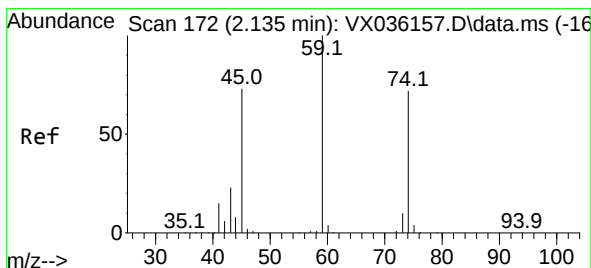
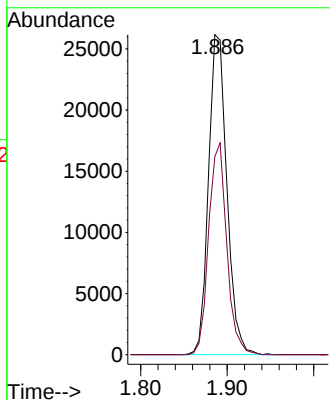
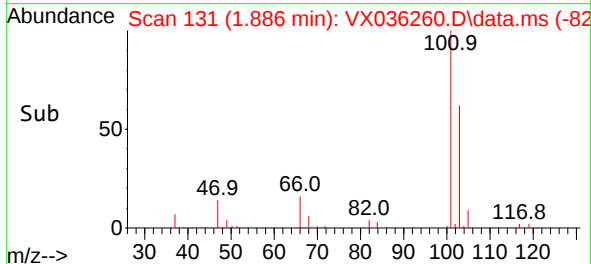
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 3858
Ion Ratio Lower Upper
101 100
103 61.9 51.4 77.2

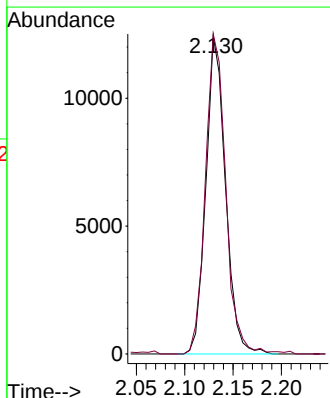
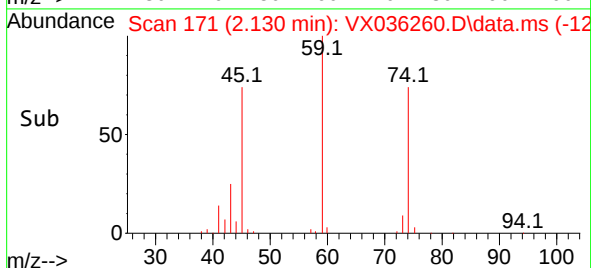
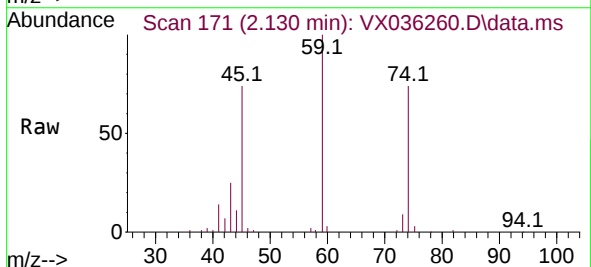
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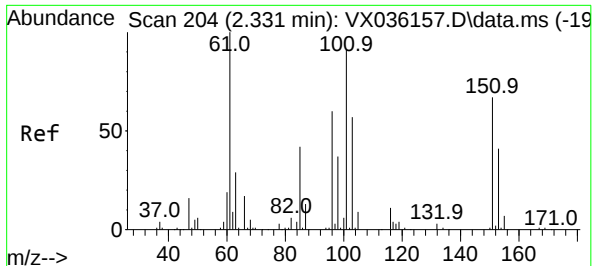
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#8
Diethyl Ether
Concen: 19.844 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Tgt Ion: 74 Resp: 17494
Ion Ratio Lower Upper
74 100
45 104.9 53.3 159.8





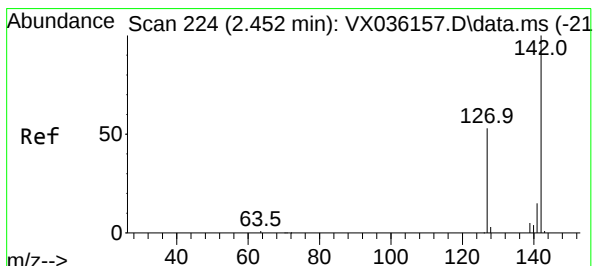
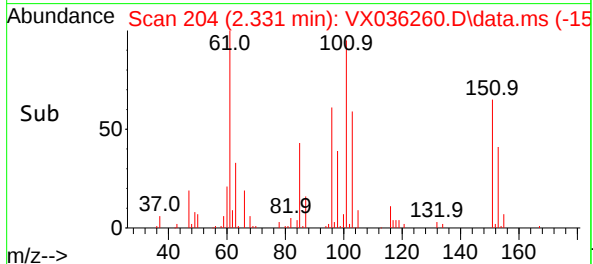
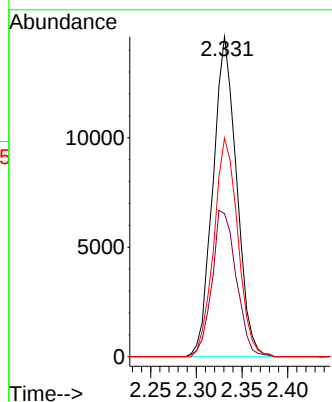
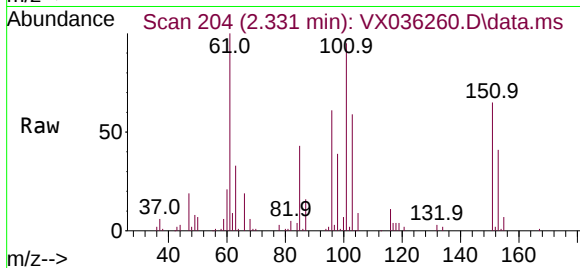
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.507 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01

Tgt Ion:101 Resp: 26348
Ion Ratio Lower Upper
101 100
85 46.8 37.0 55.6
151 69.3 58.6 87.8

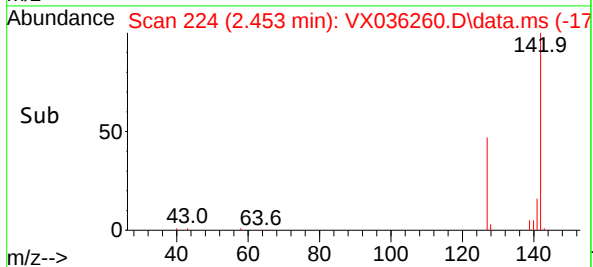
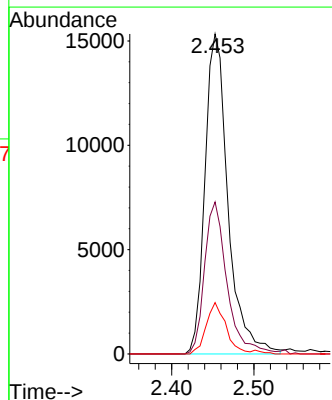
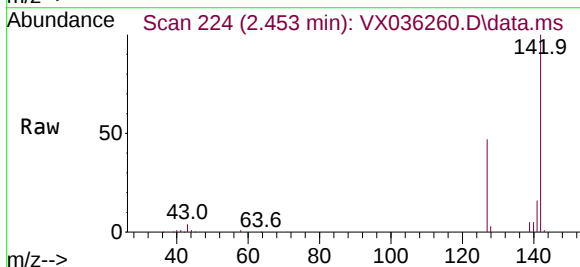
Manual Integrations
APPROVED

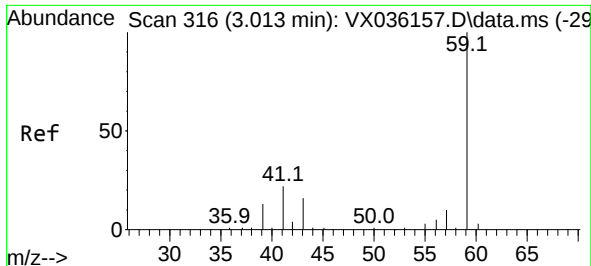
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#10
Methyl Iodide
Concen: 21.405 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

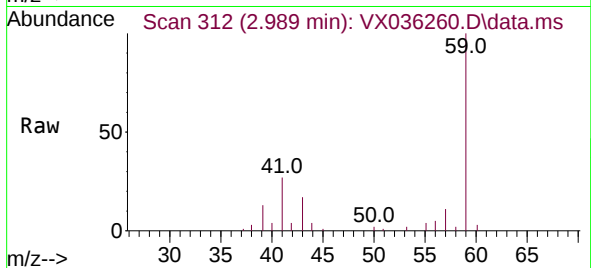
Tgt Ion:142 Resp: 29811
Ion Ratio Lower Upper
142 100
127 46.8 41.6 62.4
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 91.430 ug/l
RT: 2.989 min Scan# 316
Delta R.T. -0.024 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

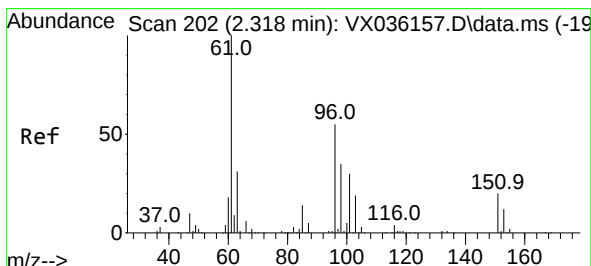
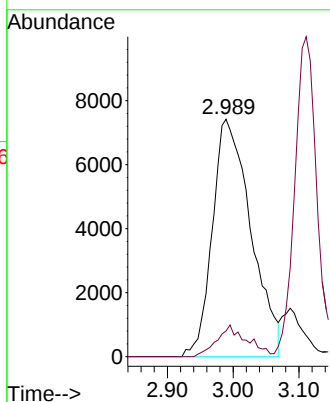
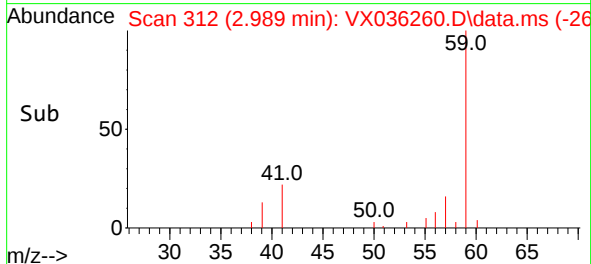
Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01



Tgt Ion: 59 Resp: 30217
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

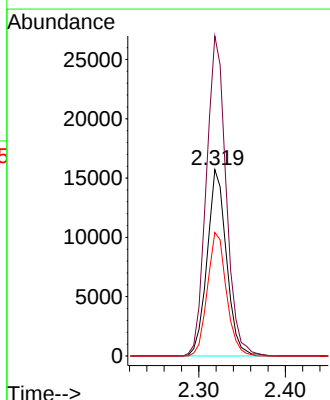
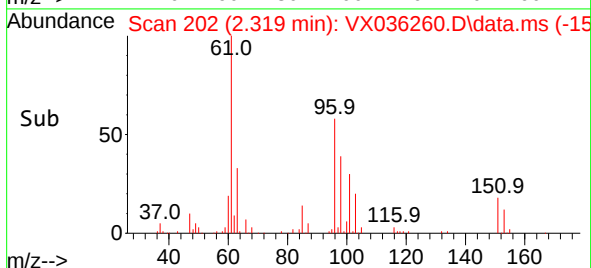
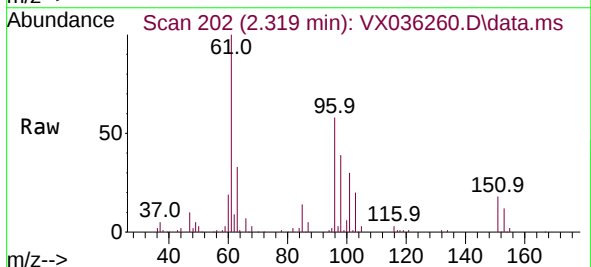
Manual Integrations
APPROVED

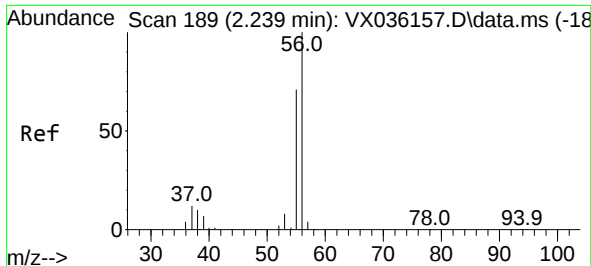
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#12
1,1-Dichloroethene
Concen: 19.117 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

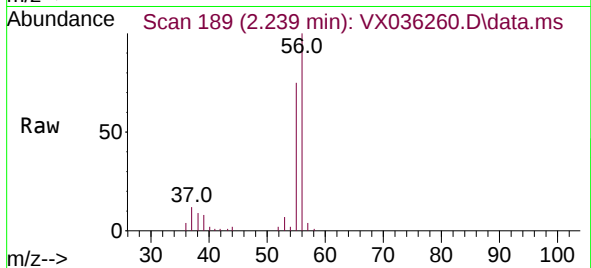
Tgt Ion: 96 Resp: 24417
Ion Ratio Lower Upper
96 100
61 171.6 144.6 216.8
98 66.3 50.4 75.6





#13
Acrolein
Concen: 96.802 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

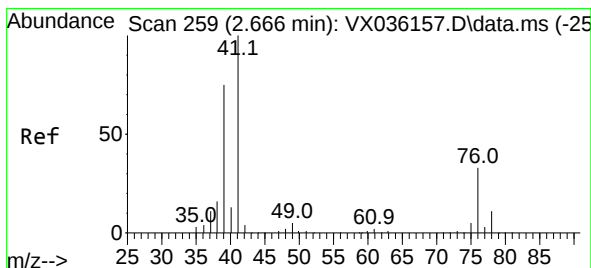
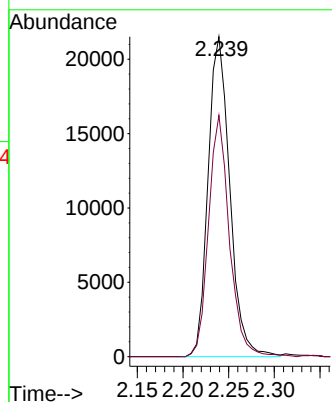
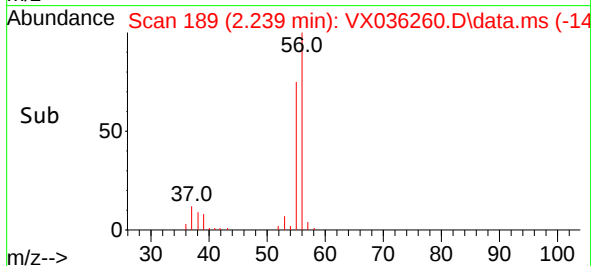
Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01



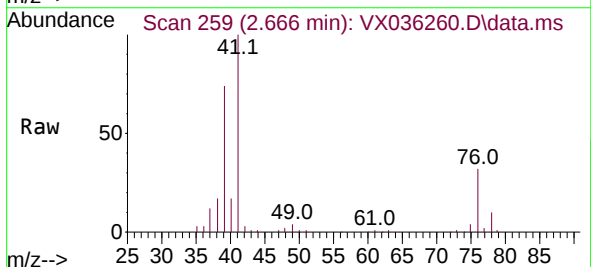
Tgt Ion: 56 Resp: 35528
Ion Ratio Lower Upper
56 100
55 72.4 57.1 85.7

Manual Integrations
APPROVED

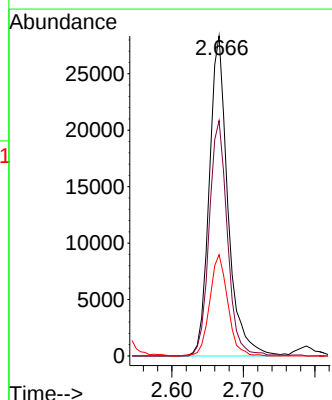
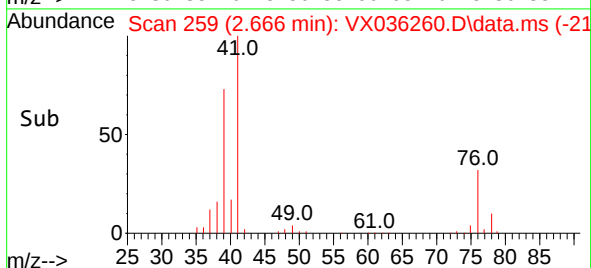
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

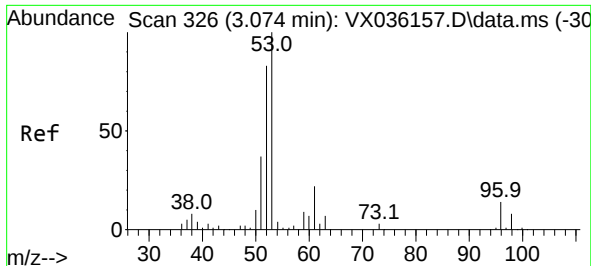


#14
Allyl chloride
Concen: 19.861 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01



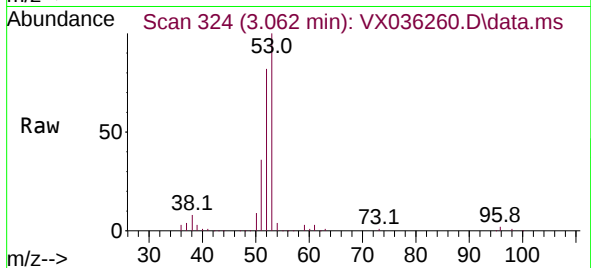
Tgt Ion: 41 Resp: 51329
Ion Ratio Lower Upper
41 100
39 71.9 55.8 83.6
76 30.7 24.3 36.5





#15
Acrylonitrile
Concen: 108.600 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

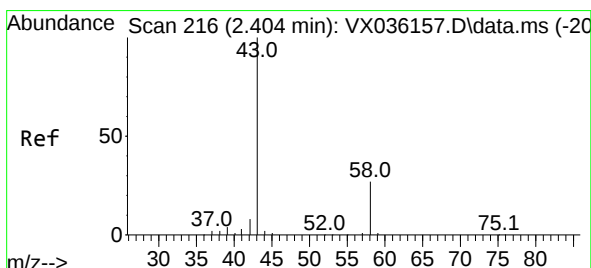
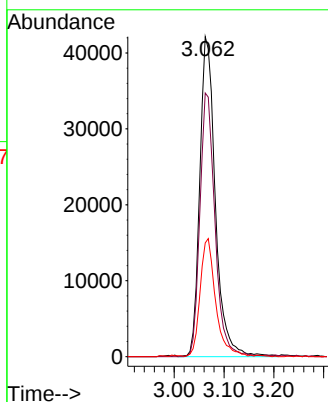
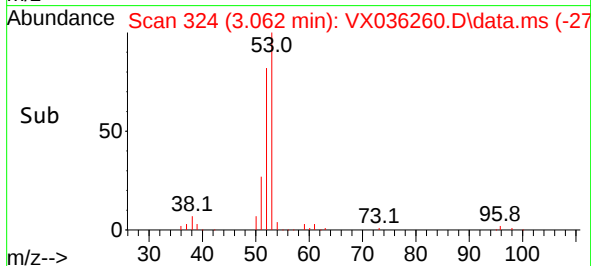
Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01



Tgt Ion: 53 Resp: 91815
Ion Ratio Lower Upper
53 100
52 79.6 66.0 99.0
51 36.3 29.8 44.6

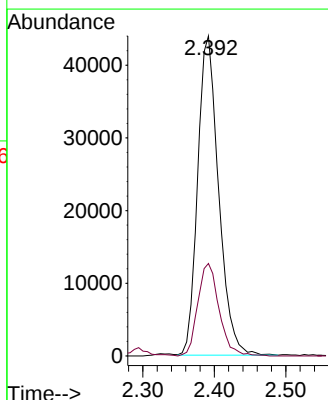
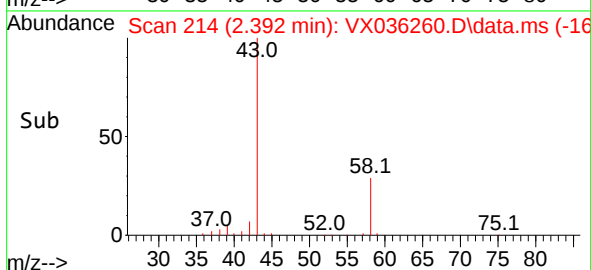
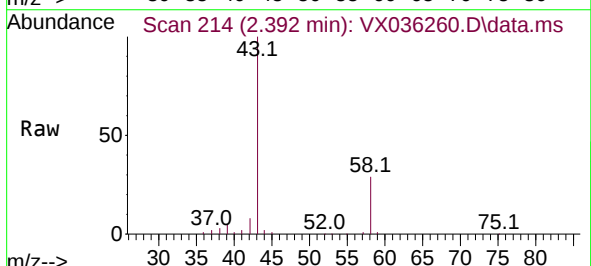
Manual Integrations
APPROVED

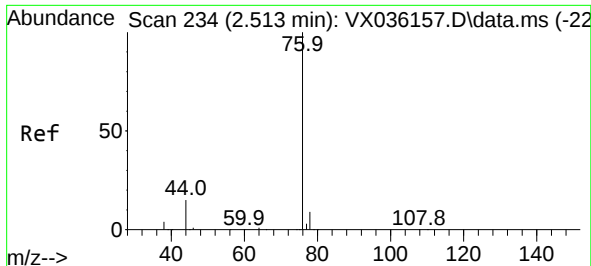
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#16
Acetone
Concen: 99.367 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Tgt Ion: 43 Resp: 89247
Ion Ratio Lower Upper
43 100
58 29.0 21.9 32.9





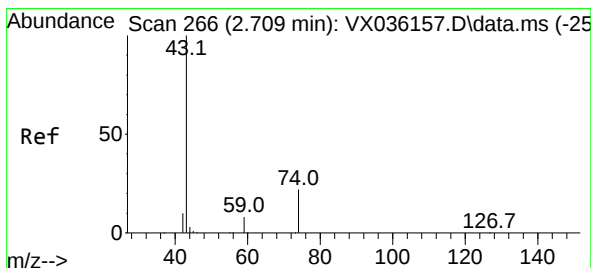
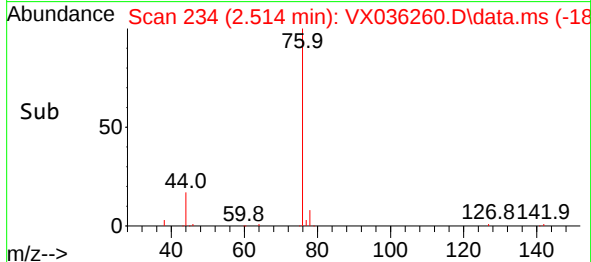
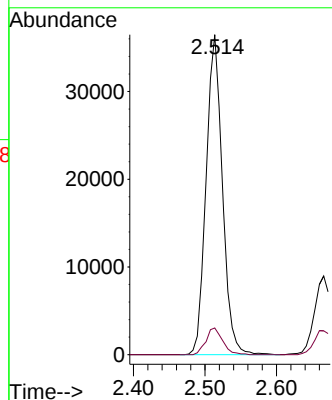
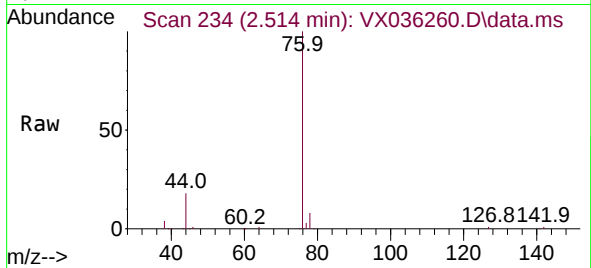
#17
Carbon Disulfide
Concen: 18.288 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01

Tgt Ion: 76 Resp: 5773
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6

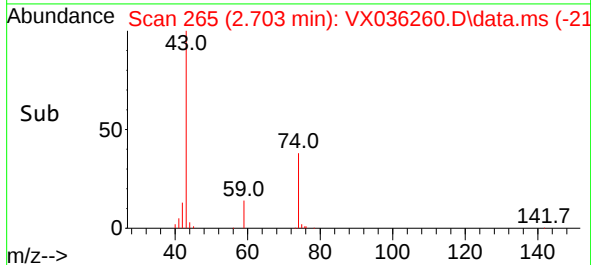
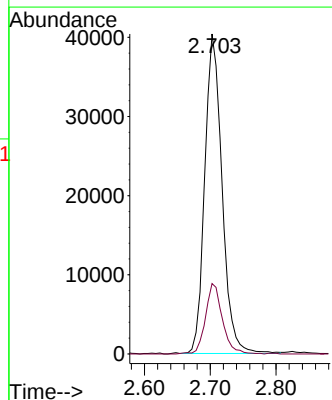
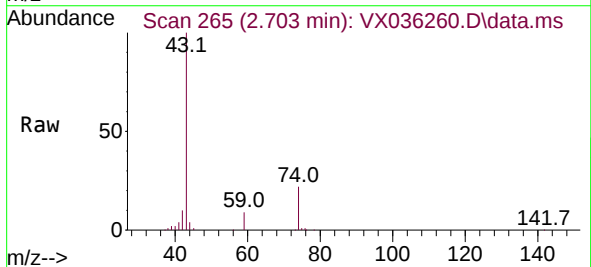
Manual Integrations
APPROVED

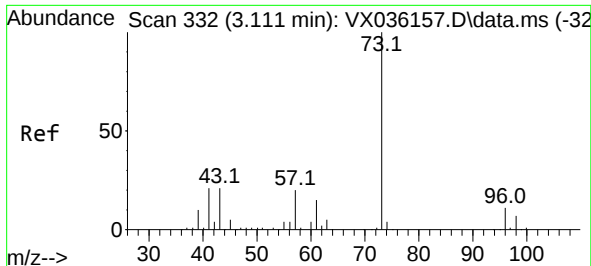
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#18
Methyl Acetate
Concen: 21.703 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Tgt Ion: 43 Resp: 73928
Ion Ratio Lower Upper
43 100
74 21.5 17.8 26.8





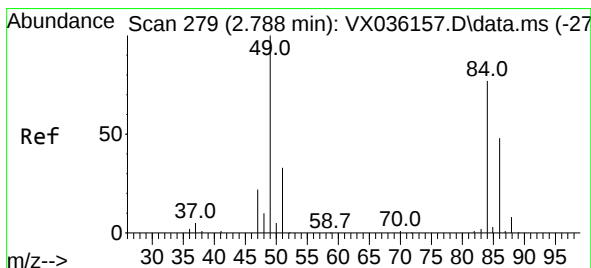
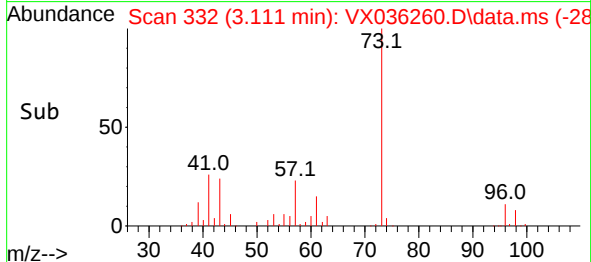
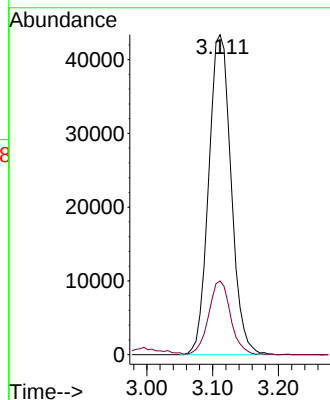
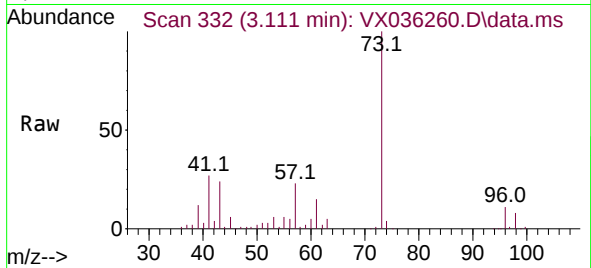
#19
Methyl tert-butyl Ether
Concen: 20.599 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01

Tgt Ion: 73 Resp: 102997
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

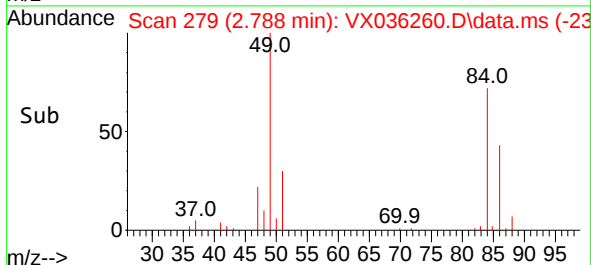
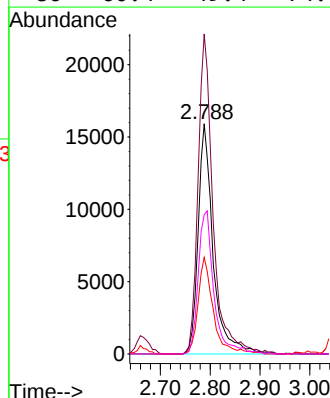
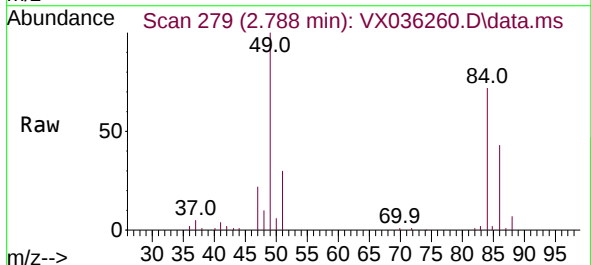
Manual Integrations
APPROVED

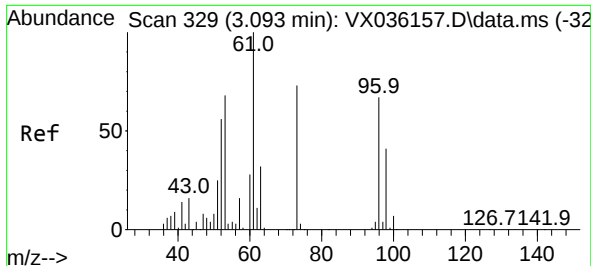
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#20
Methylene Chloride
Concen: 20.475 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

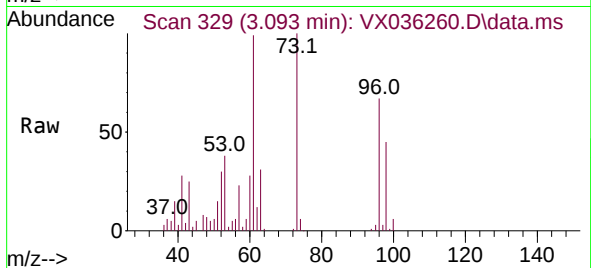
Tgt Ion: 84 Resp: 33318
Ion Ratio Lower Upper
84 100
49 139.0 103.6 155.4
51 41.9 33.8 50.6
86 60.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.243 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

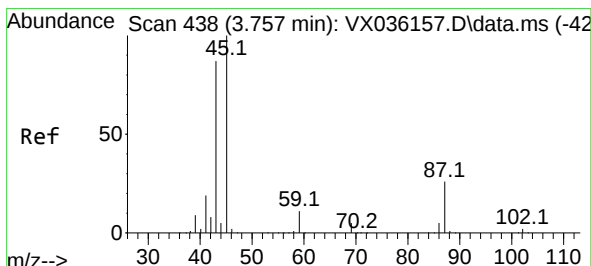
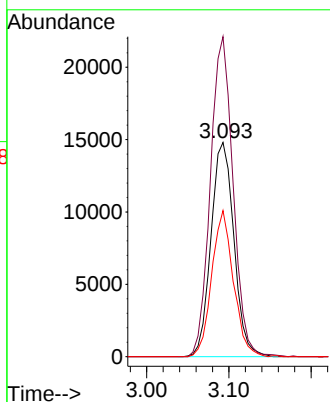
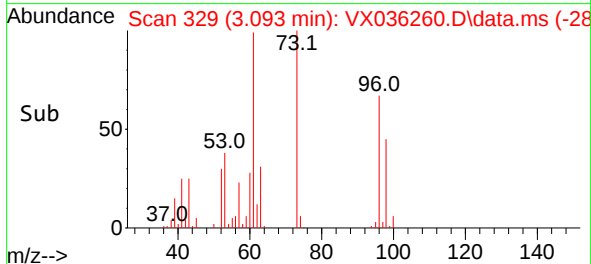
Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01



Tgt Ion: 96 Resp: 2872
Ion Ratio Lower Upper
96 100
61 149.4 119.2 178.8
98 68.2 48.7 73.1

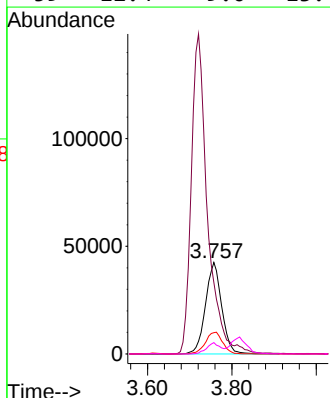
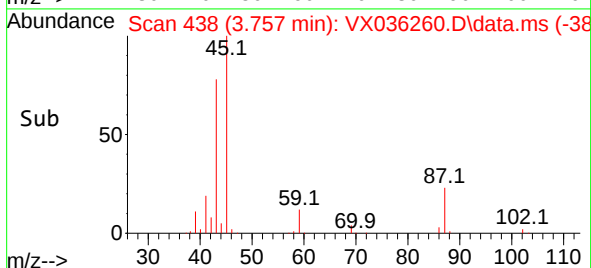
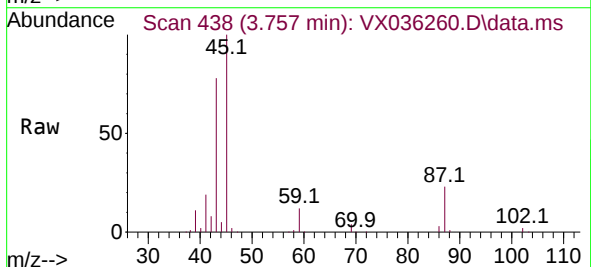
Manual Integrations
APPROVED

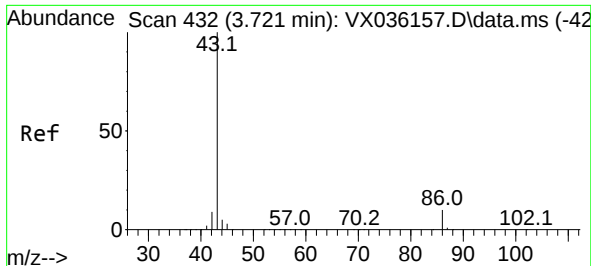
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#22
Diisopropyl ether
Concen: 22.060 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

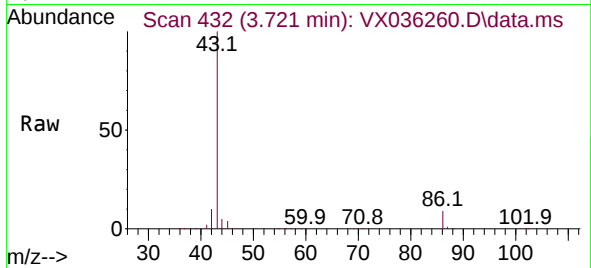
Tgt Ion: 45 Resp: 113450
Ion Ratio Lower Upper
45 100
43 77.4 69.7 104.5
87 23.2 20.8 31.2
59 12.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 109.249 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036260.D
 Acq: 21 Jun 2023 11:01

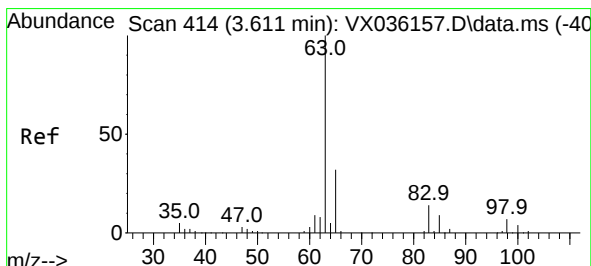
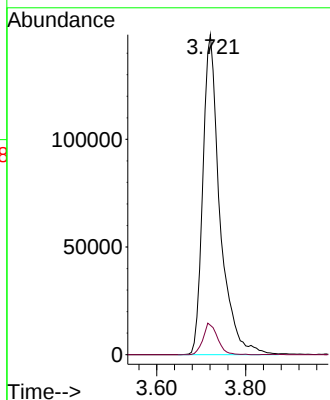
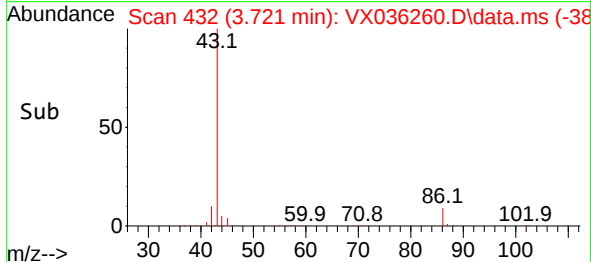
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621MBS01



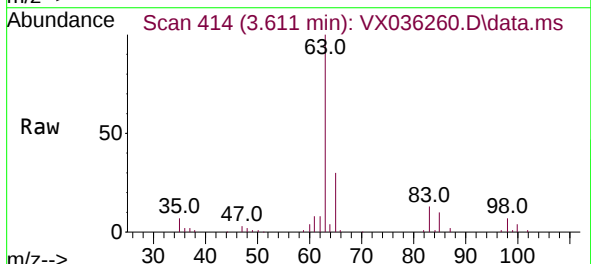
Tgt Ion: 43 Resp: 39819
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.8 11.8

Manual Integrations
 APPROVED

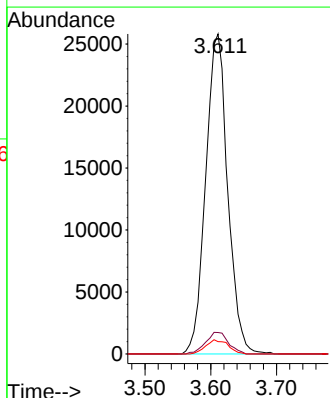
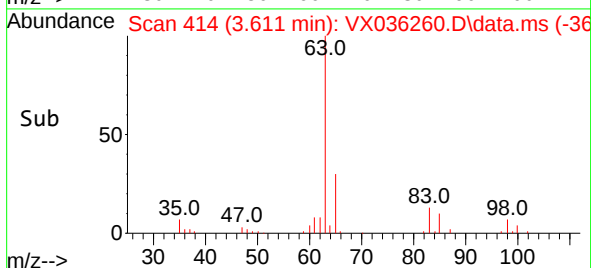
Reviewed By :John Carlone 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

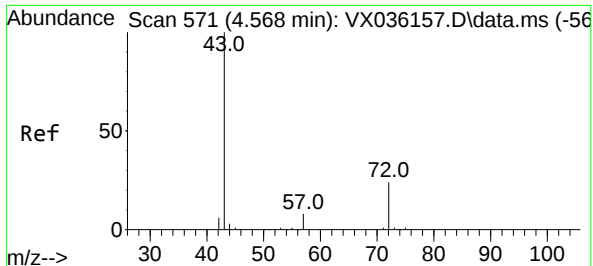


#24
 1,1-Dichloroethane
 Concen: 21.176 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036260.D
 Acq: 21 Jun 2023 11:01



Tgt Ion: 63 Resp: 60169
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 3.8 2.1 6.5





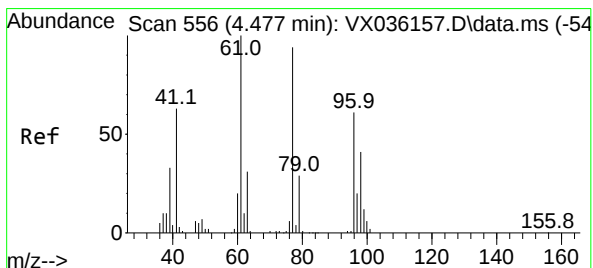
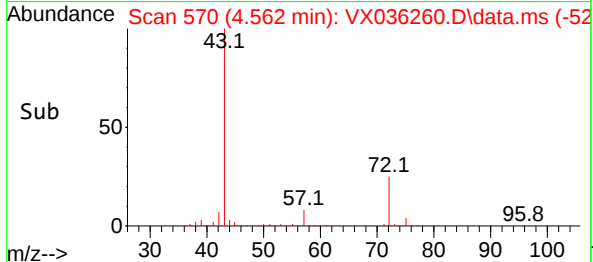
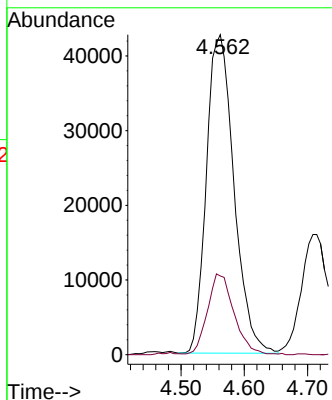
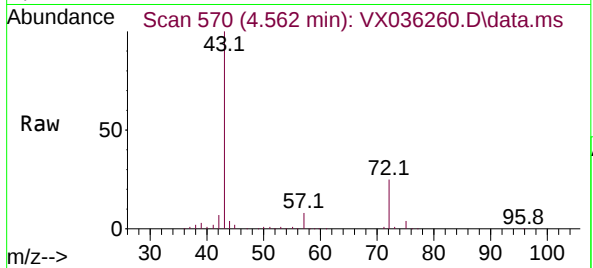
#25
2-Butanone
Concen: 102.613 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01

Tgt Ion: 43 Resp: 129025
Ion Ratio Lower Upper
43 100
72 24.5 19.4 29.2

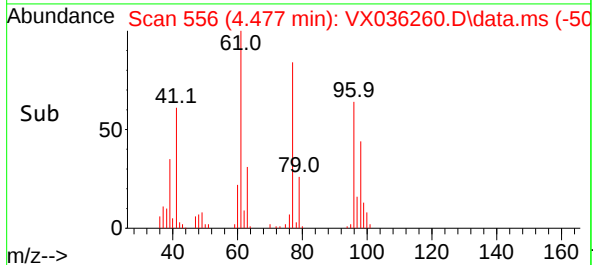
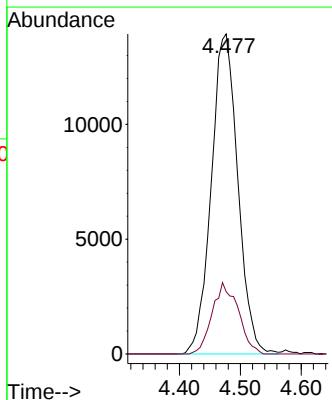
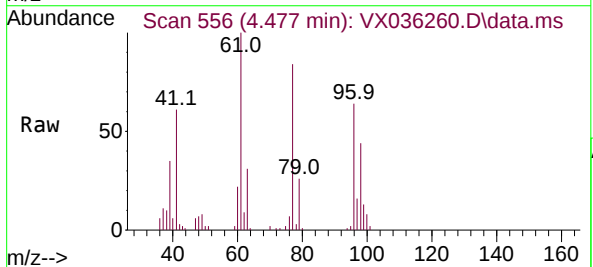
Manual Integrations
APPROVED

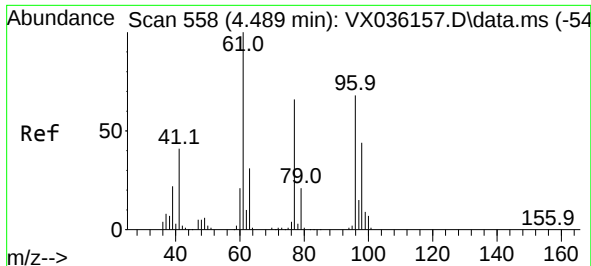
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#26
2,2-Dichloropropane
Concen: 19.095 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Tgt Ion: 77 Resp: 42193
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.340 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0621MBS01

Tgt Ion: 96 Resp: 34630

Ion Ratio Lower Upper

96 100

61 152.1 0.0 312.2

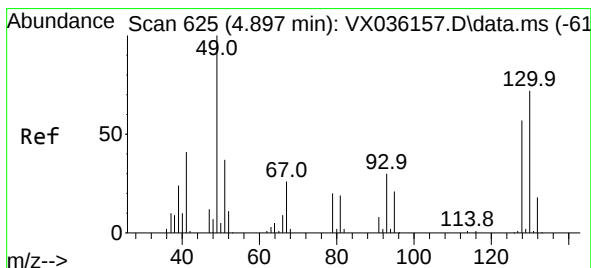
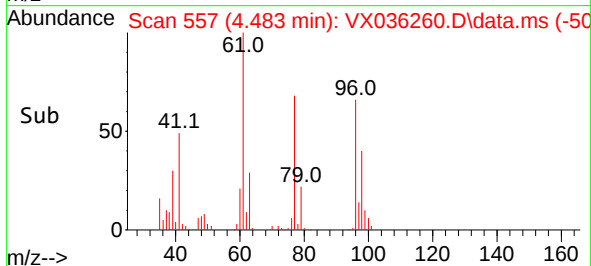
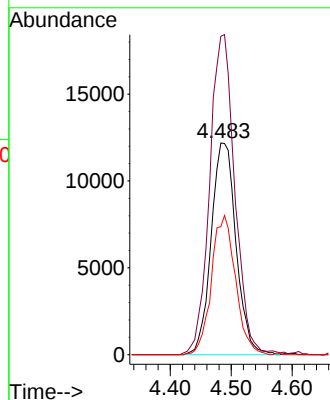
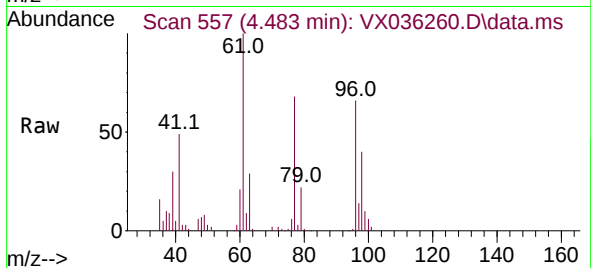
98 63.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#28

Bromochloromethane

Concen: 18.380 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

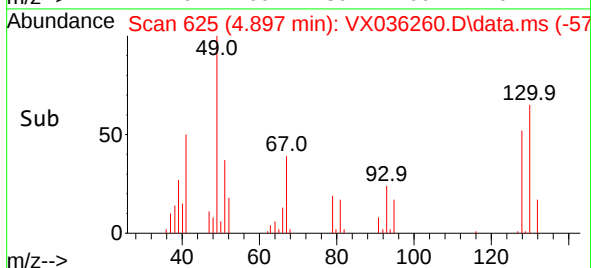
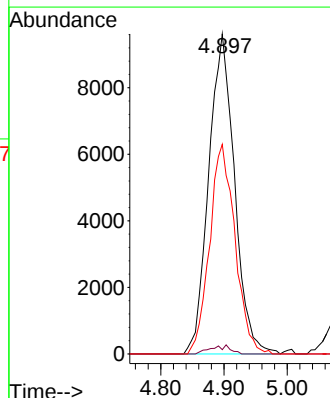
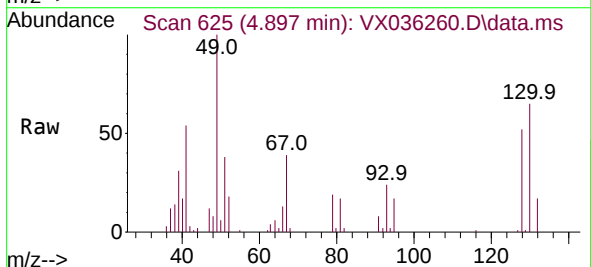
Tgt Ion: 49 Resp: 27224

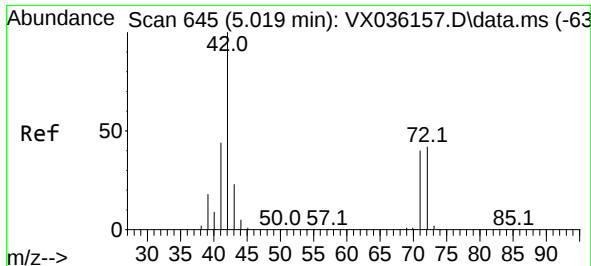
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 64.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 102.922 ug/l

RT: 5.007 min Scan# 645

Delta R.T. -0.012 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0621MBS01

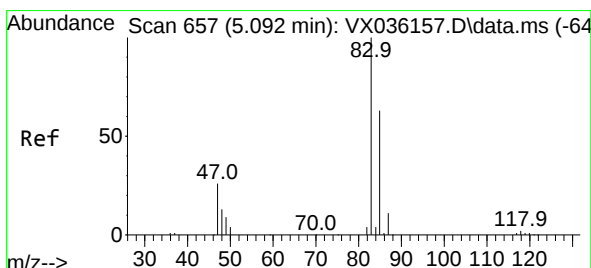
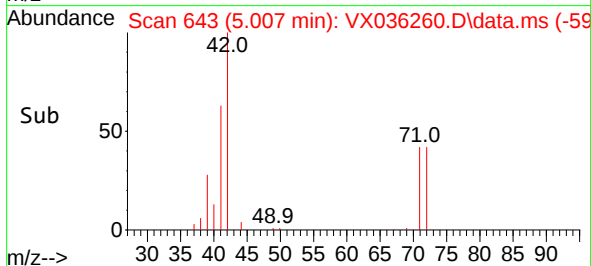
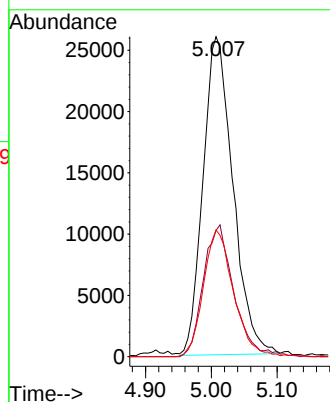
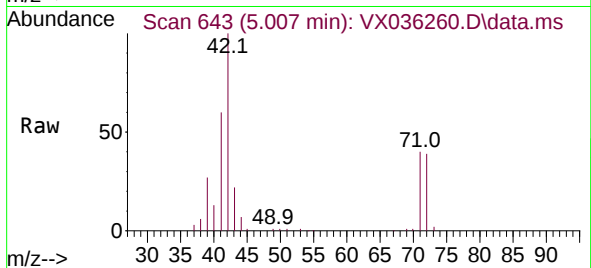
Tgt Ion:	42	Resp:	8219
Ion	Ratio	Lower	Upper
42	100		
72	42.2	34.2	51.4
71	40.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#30

Chloroform

Concen: 19.863 ug/l

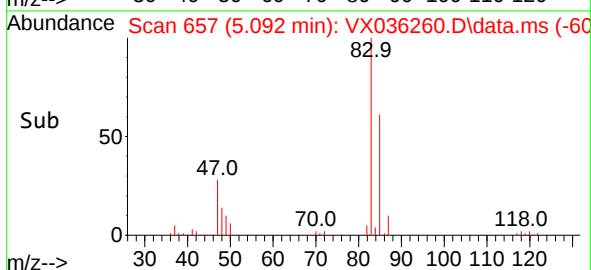
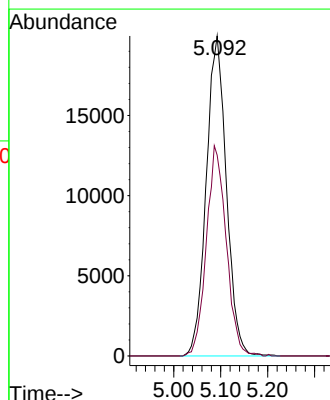
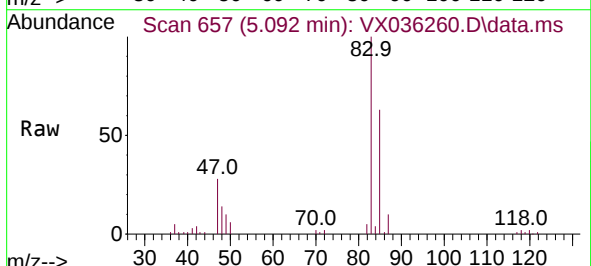
RT: 5.092 min Scan# 657

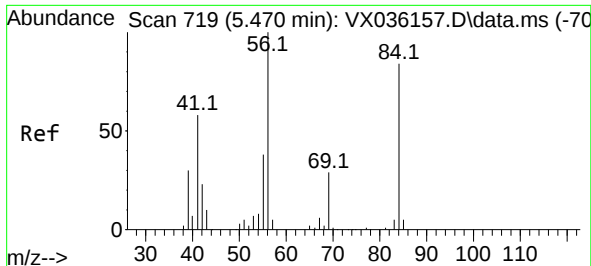
Delta R.T. 0.000 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

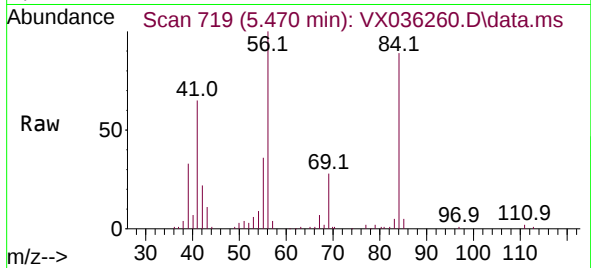
Tgt Ion:	83	Resp:	59440
Ion	Ratio	Lower	Upper
83	100		
85	62.7	50.3	75.5





#31
Cyclohexane
Concen: 19.686 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

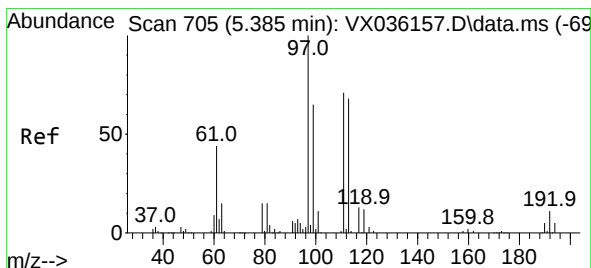
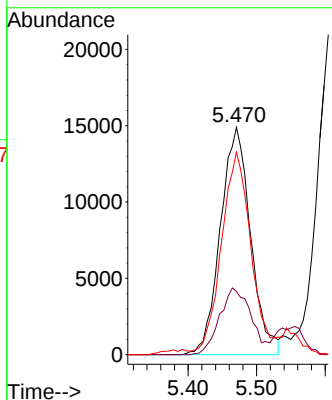
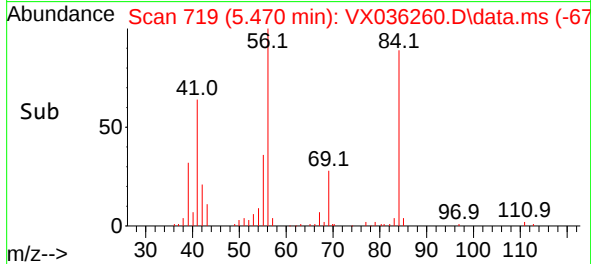
Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01



Tgt Ion: 56 Resp: 4565
Ion Ratio Lower Upper
56 100
69 27.8 23.4 35.2
84 87.7 65.9 98.9

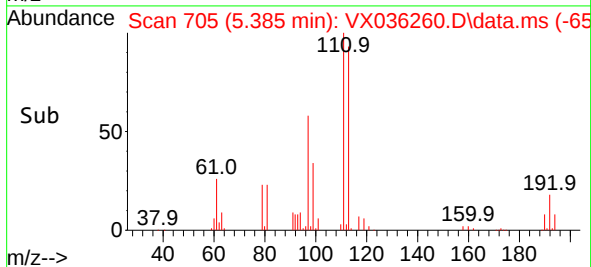
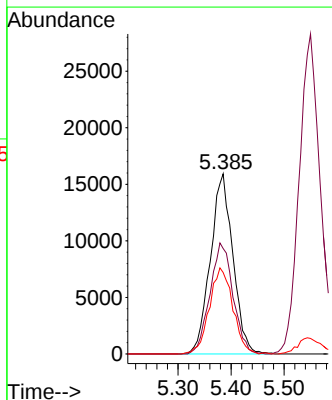
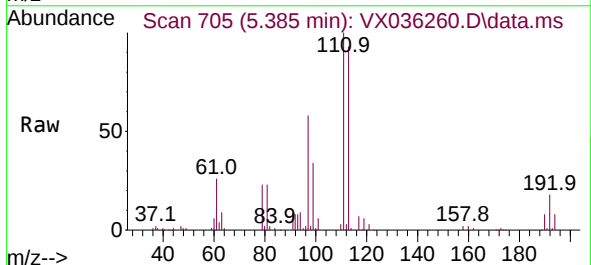
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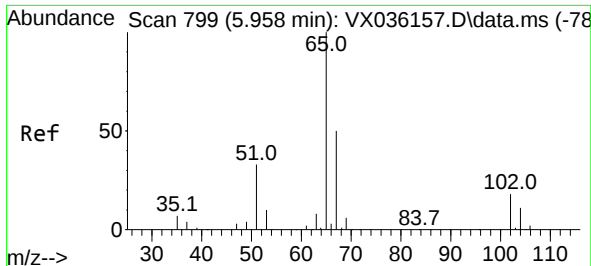
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#32
1,1,1-Trichloroethane
Concen: 18.510 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Tgt Ion: 97 Resp: 46962
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 49.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.817 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0621MBS01

Tgt Ion: 65 Resp: 114180

Ion Ratio Lower Upper

65 100

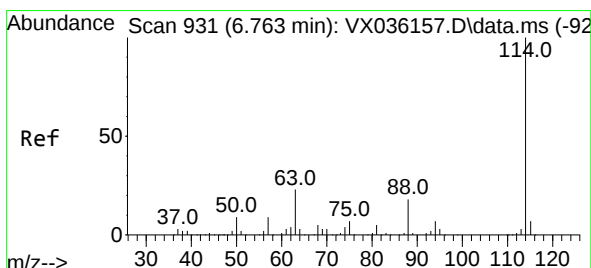
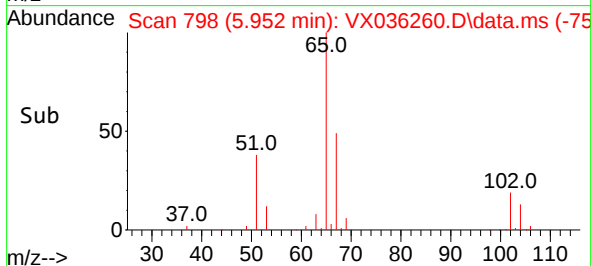
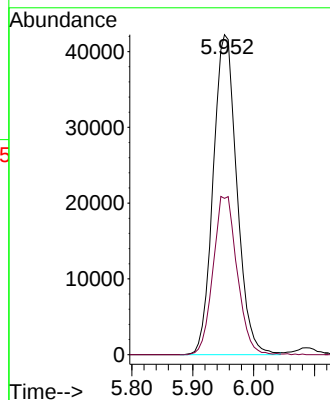
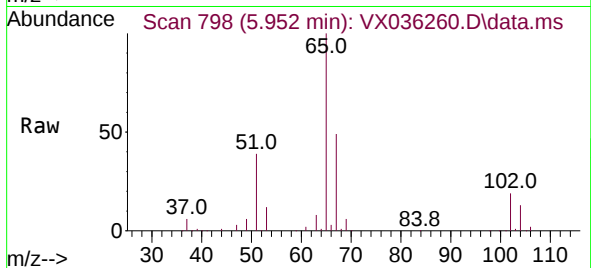
67 50.3 0.0 100.2

Manual Integrations

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Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

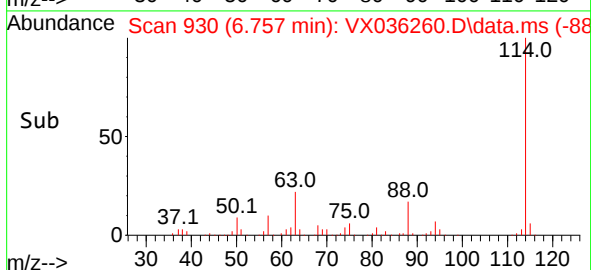
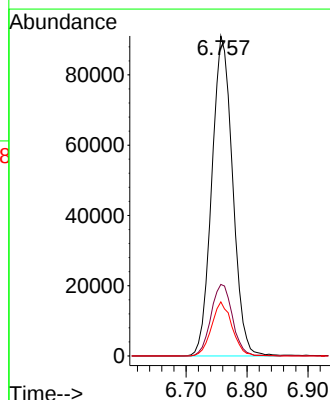
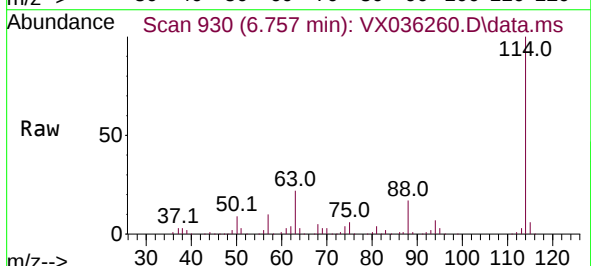
Tgt Ion:114 Resp: 216199

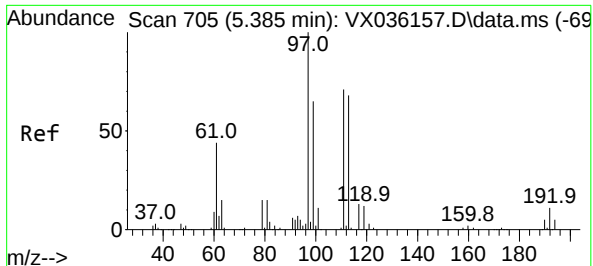
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.0

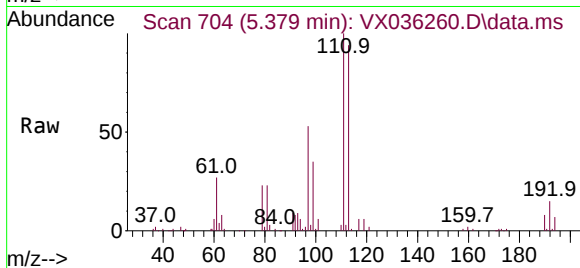
88 16.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 54.223 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

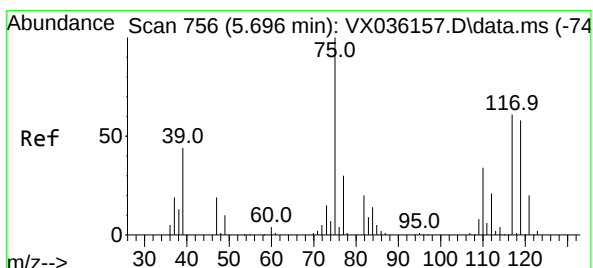
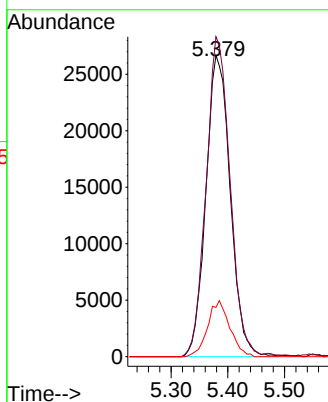
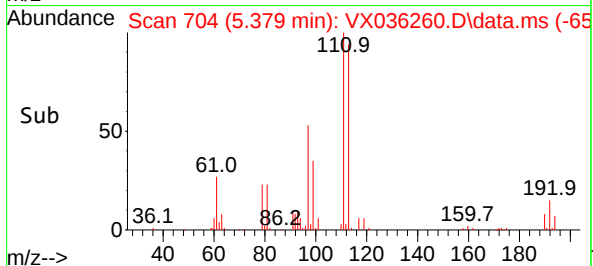
Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01



Tgt Ion:113 Resp: 79490
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 16.9 13.3 19.9

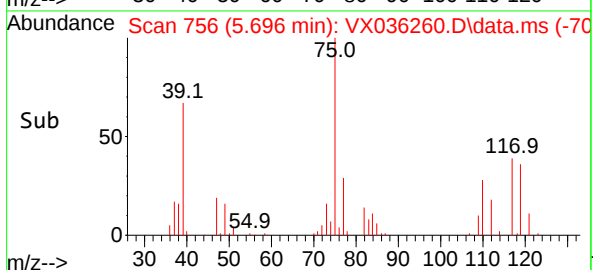
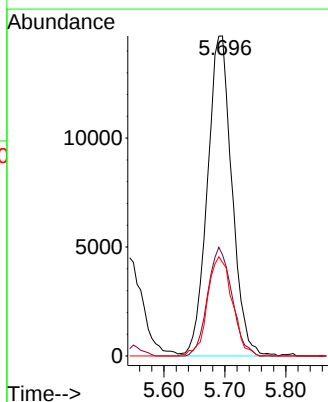
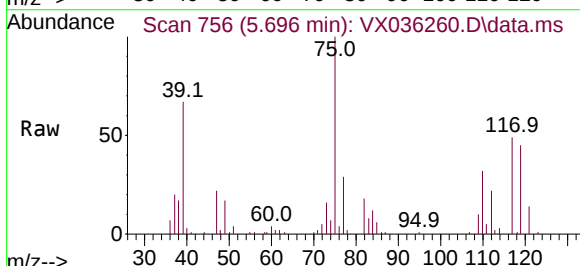
Manual Integrations
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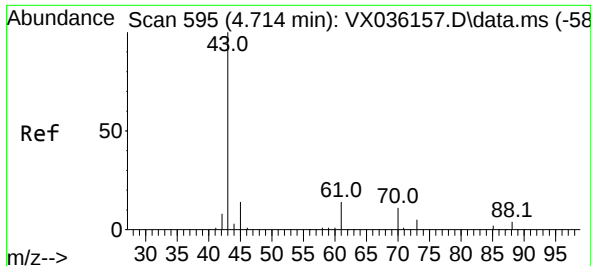
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#36
1,1-Dichloropropene
Concen: 19.071 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Tgt Ion: 75 Resp: 41185
Ion Ratio Lower Upper
75 100
110 33.5 17.0 50.9
77 31.3 24.7 37.1





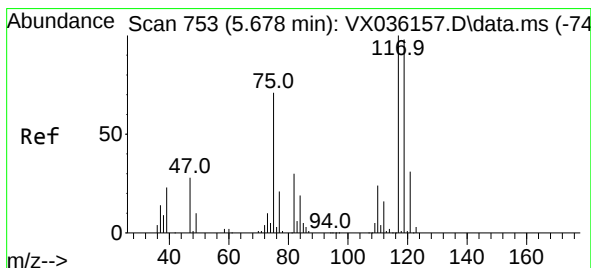
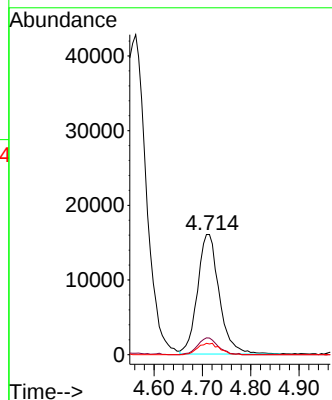
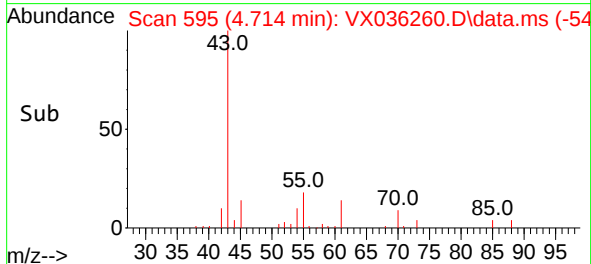
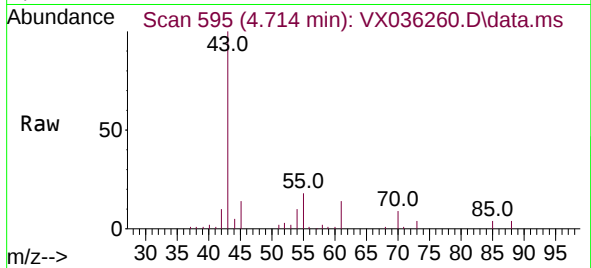
#37
Ethyl Acetate
Concen: 19.883 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01

Tgt Ion: 43 Resp: 5002
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 9.6 8.3 12.5

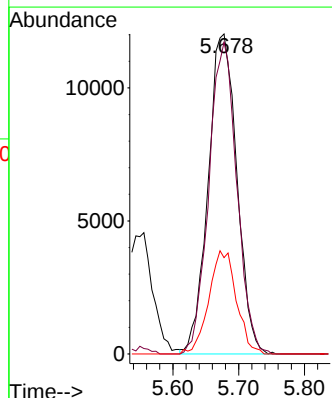
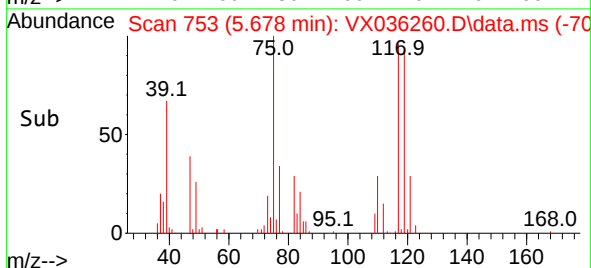
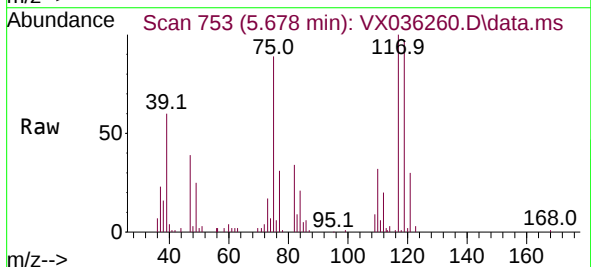
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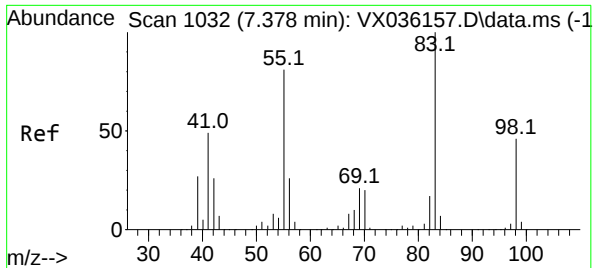
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#38
Carbon Tetrachloride
Concen: 17.464 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

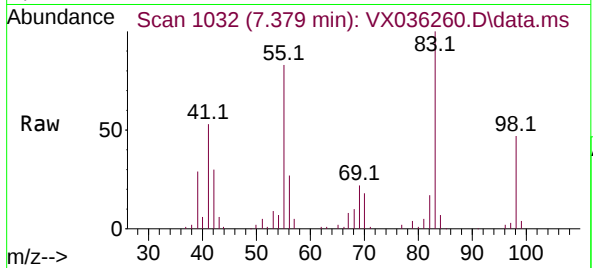
Tgt Ion:117 Resp: 36663
Ion Ratio Lower Upper
117 100
119 97.4 78.2 117.2
121 30.1 24.4 36.6





#39
Methylcyclohexane
Concen: 19.090 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

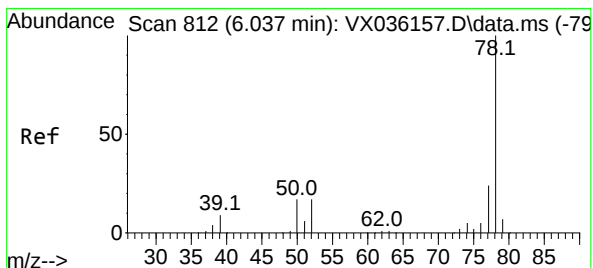
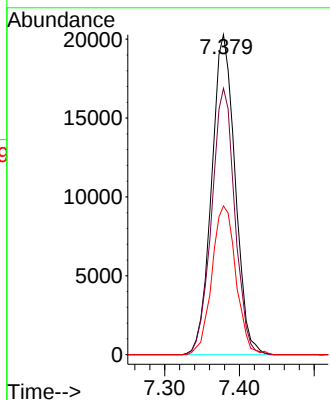
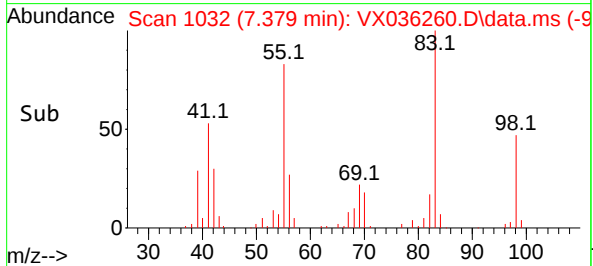
Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01



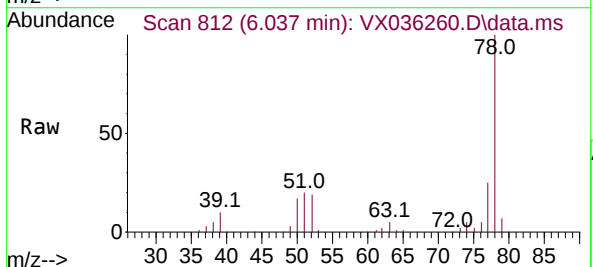
Tgt Ion: 83 Resp: 4440
Ion Ratio Lower Upper
83 100
55 83.2 64.6 97.0
98 46.5 36.7 55.1

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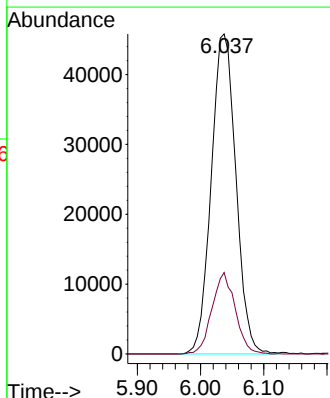
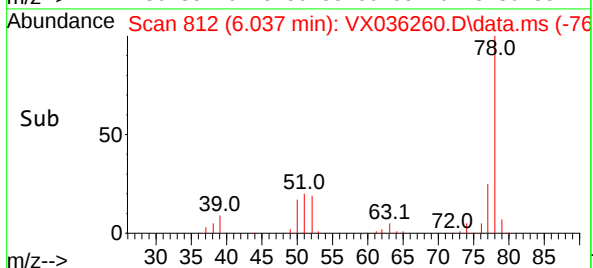
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

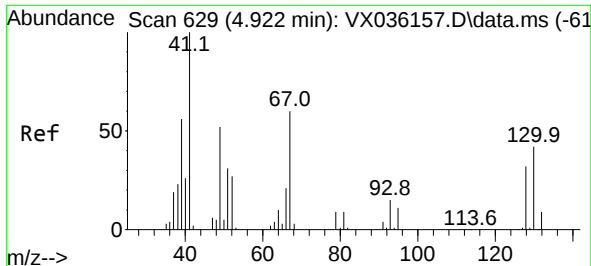


#40
Benzene
Concen: 20.417 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01



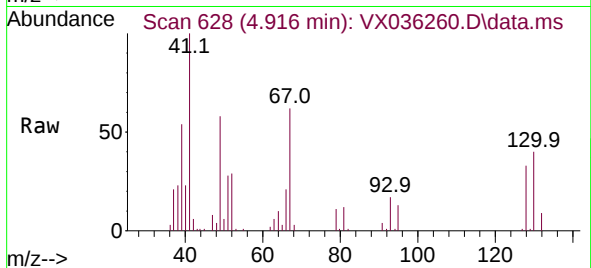
Tgt Ion: 78 Resp: 123992
Ion Ratio Lower Upper
78 100
77 25.5 19.3 28.9





#41
Methacrylonitrile
Concen: 19.948 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

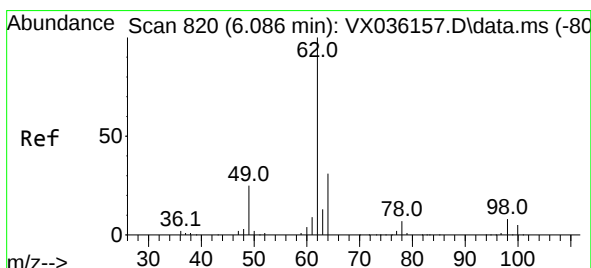
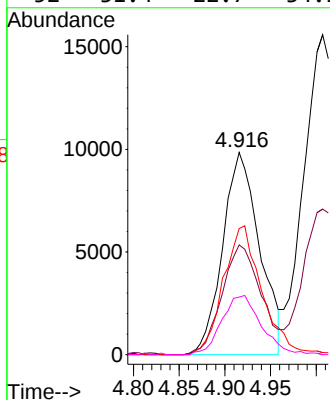
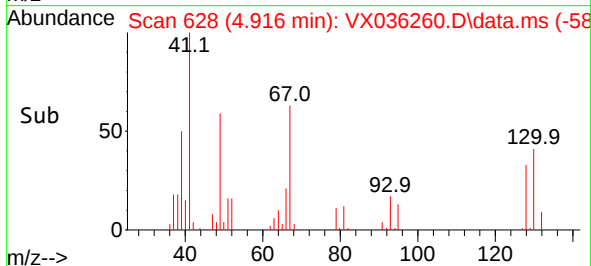
Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01



Tgt Ion: 41 Resp: 27672
Ion Ratio Lower Upper
41 100
39 58.7 45.2 67.8
67 66.7 52.6 78.8
52 31.4 22.7 34.1

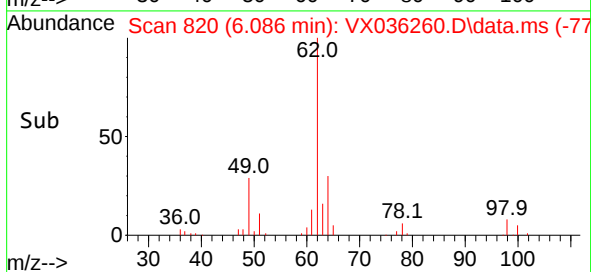
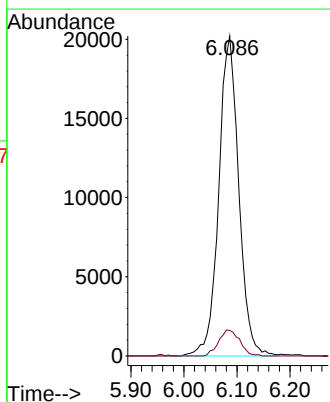
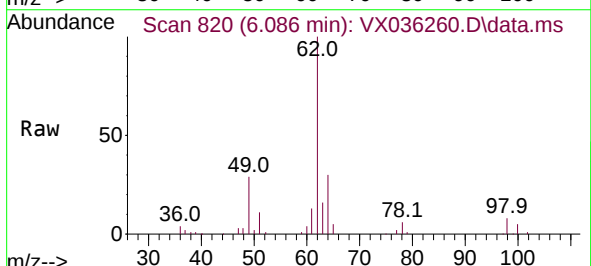
Manual Integrations
APPROVED

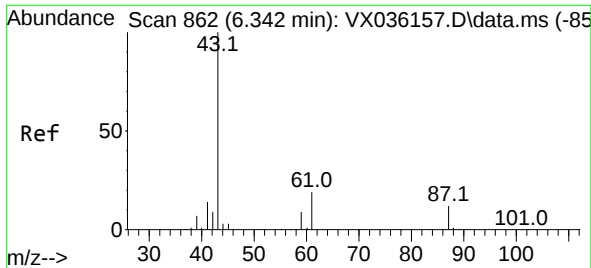
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#42
1,2-Dichloroethane
Concen: 19.362 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

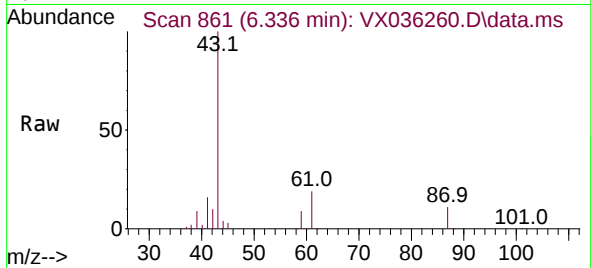
Tgt Ion: 62 Resp: 52974
Ion Ratio Lower Upper
62 100
98 8.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.880 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

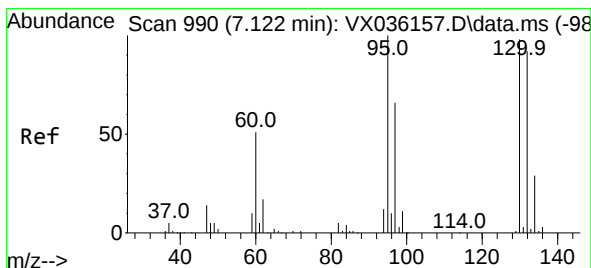
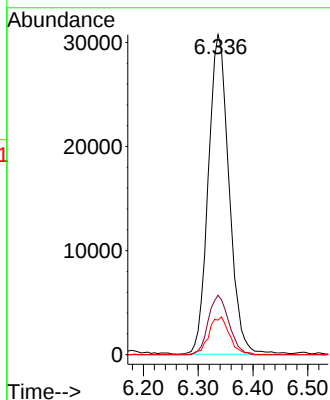
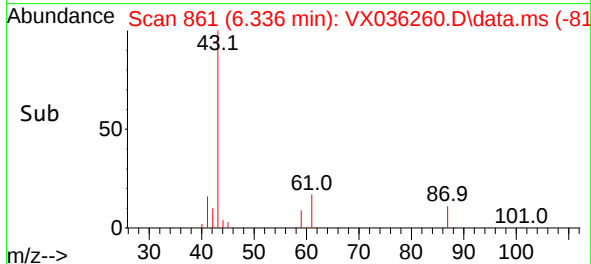
Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01



Tgt Ion: 43 Resp: 80400
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 11.7 9.8 14.6

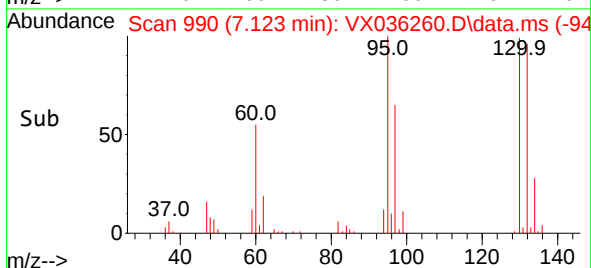
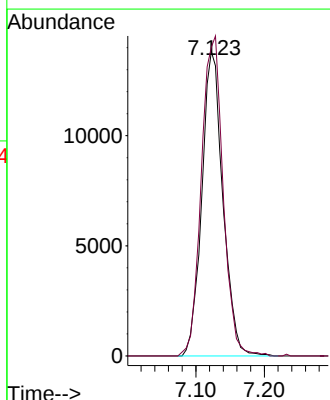
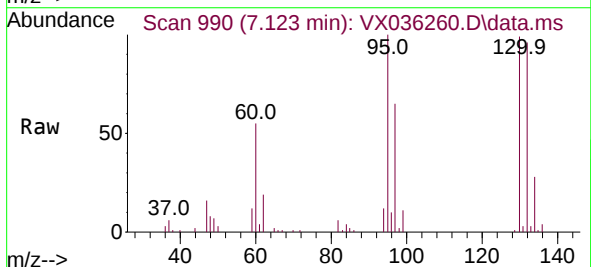
Manual Integrations
APPROVED

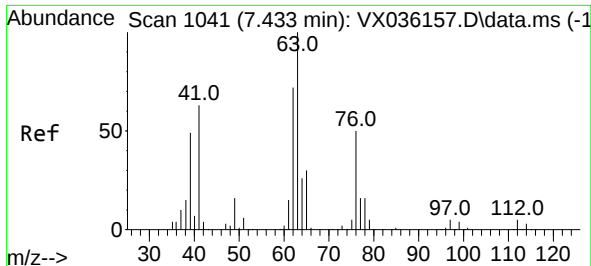
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#44
Trichloroethene
Concen: 19.506 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Tgt Ion:130 Resp: 29602
Ion Ratio Lower Upper
130 100
95 101.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.159 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0621MBS01

Tgt Ion: 63 Resp: 3416

Ion Ratio Lower Upper

63 100

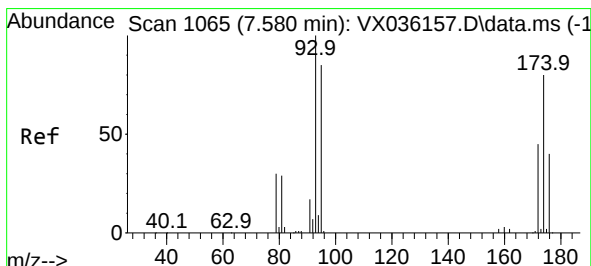
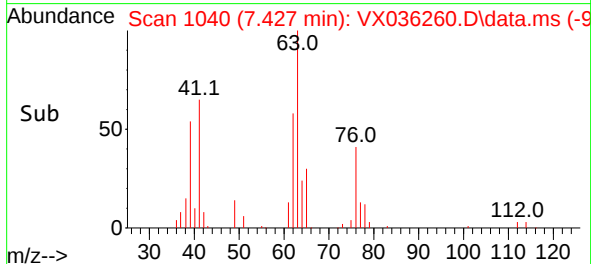
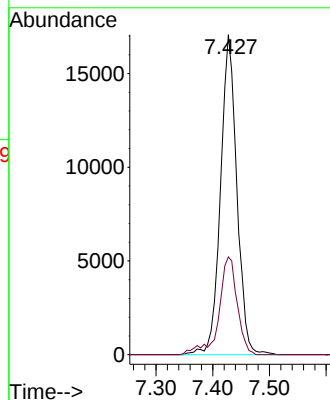
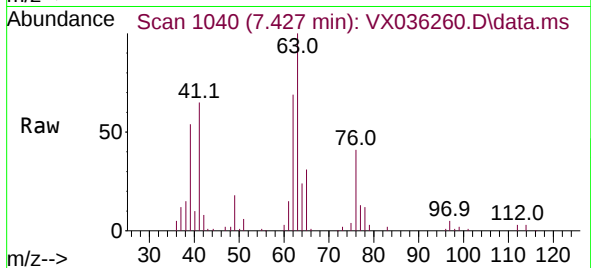
65 30.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#46

Dibromomethane

Concen: 20.396 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

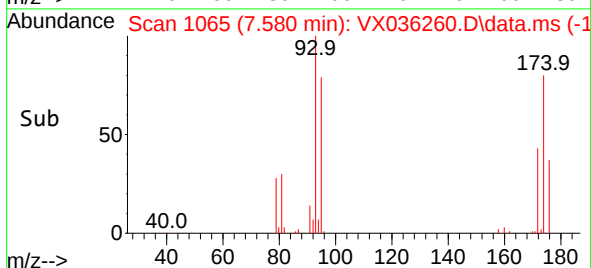
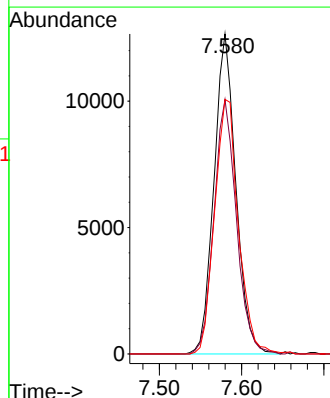
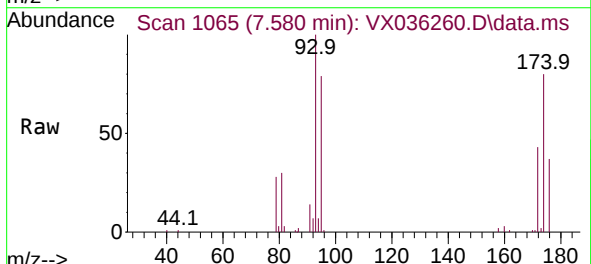
Tgt Ion: 93 Resp: 23460

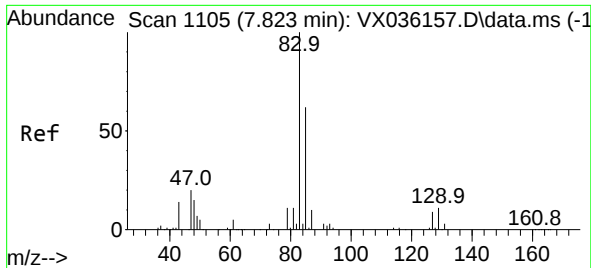
Ion Ratio Lower Upper

93 100

95 81.4 66.6 100.0

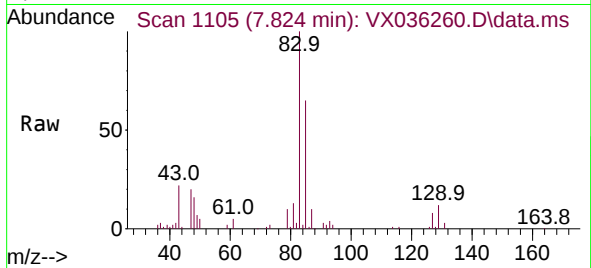
174 86.3 69.4 104.0





#47
Bromodichloromethane
Concen: 19.361 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

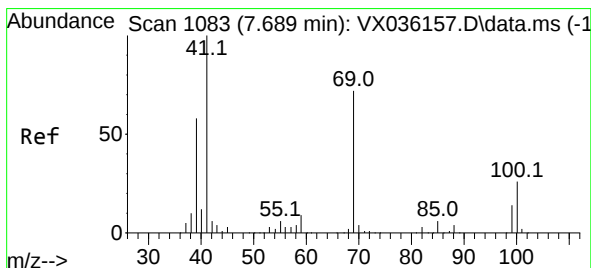
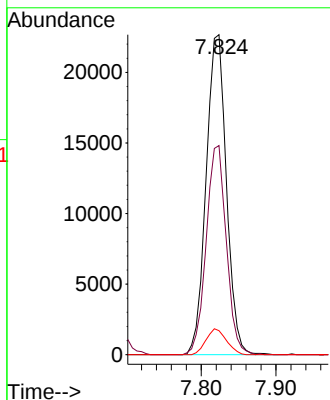
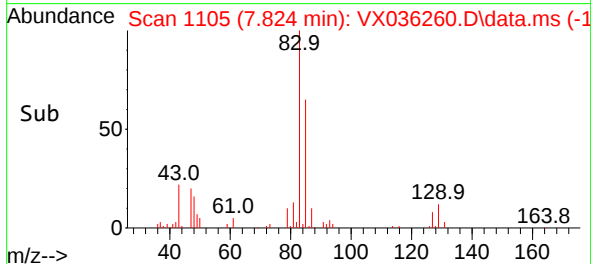
Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01



Tgt Ion: 83 Resp: 4275
Ion Ratio Lower Upper
83 100
85 65.4 49.8 74.6
127 7.5 7.1 10.7

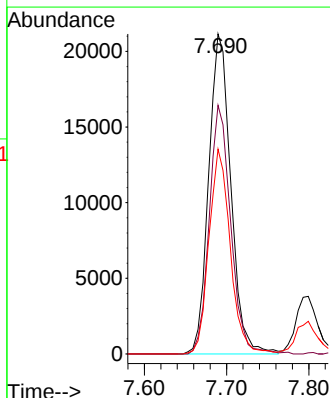
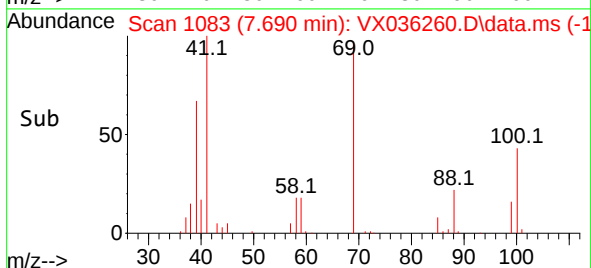
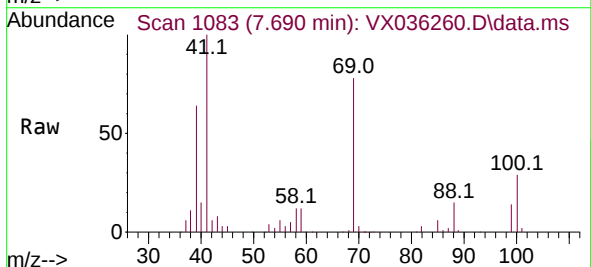
Manual Integrations
APPROVED

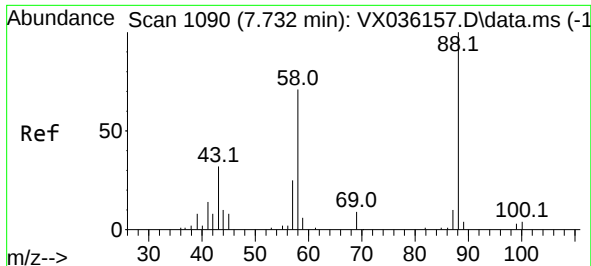
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#48
Methyl methacrylate
Concen: 20.027 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Tgt Ion: 41 Resp: 39564
Ion Ratio Lower Upper
41 100
69 75.3 59.2 88.8
39 61.7 47.7 71.5





#49

1,4-Dioxane

Concen: 406.084 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0621MBS01

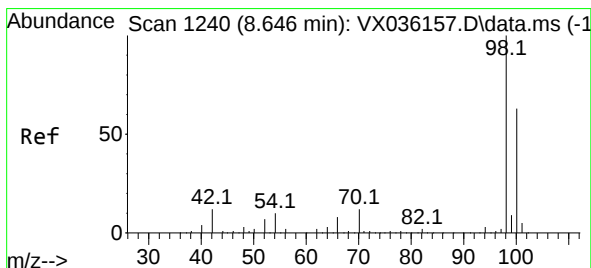
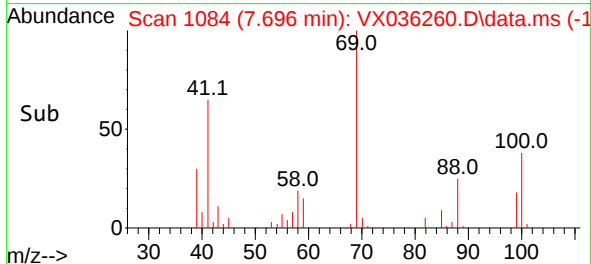
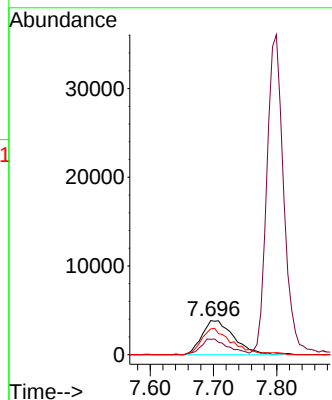
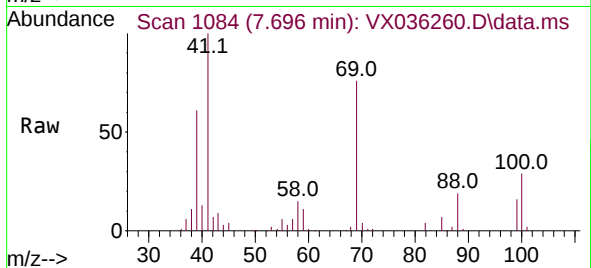
Tgt Ion: 88 Resp: 13432
 Ion Ratio Lower Upper
 88 100
 43 39.4 0.0 0.0
 58 71.0 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#50

Toluene-d8

Concen: 53.523 ug/l

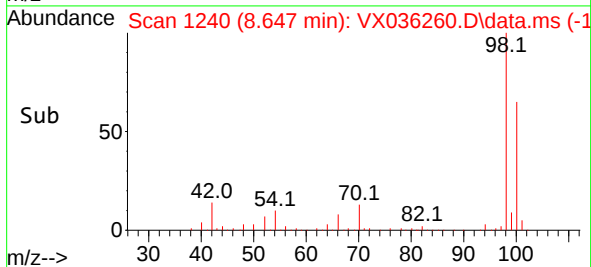
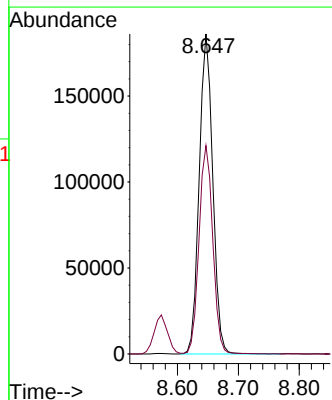
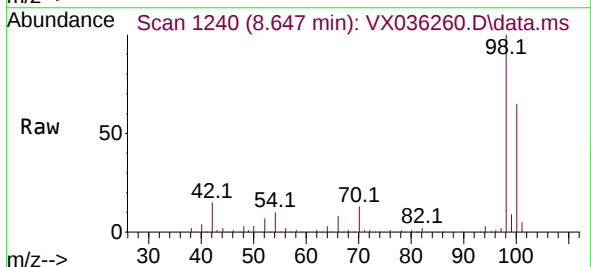
RT: 8.647 min Scan# 1240

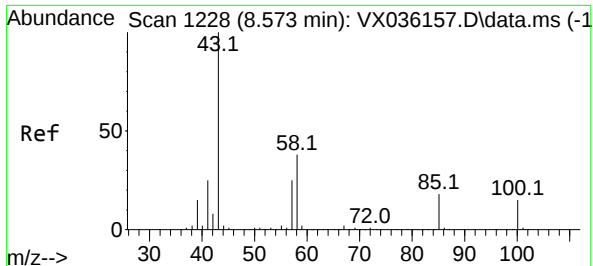
Delta R.T. 0.001 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

Tgt Ion: 98 Resp: 287032
 Ion Ratio Lower Upper
 98 100
 100 66.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 104.413 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0621MBS01

Tgt Ion: 43 Resp: 25386

Ion Ratio Lower Upper

43 100

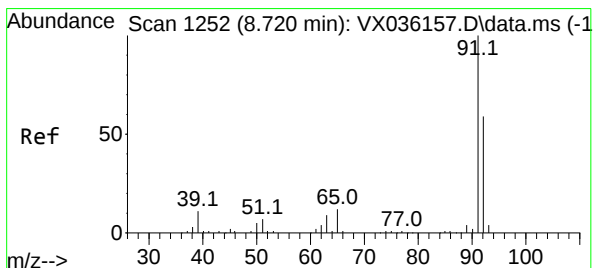
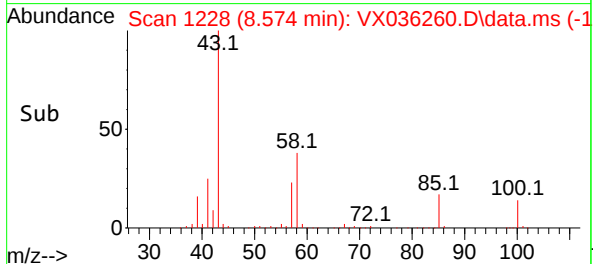
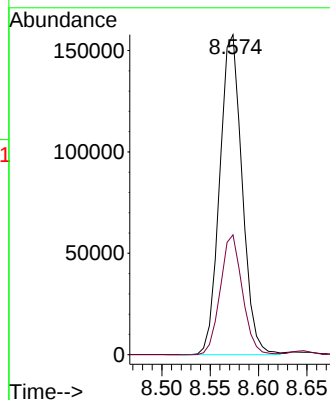
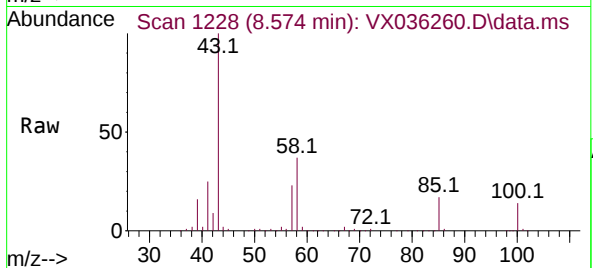
58 36.8 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#52

Toluene

Concen: 20.272 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX036260.D

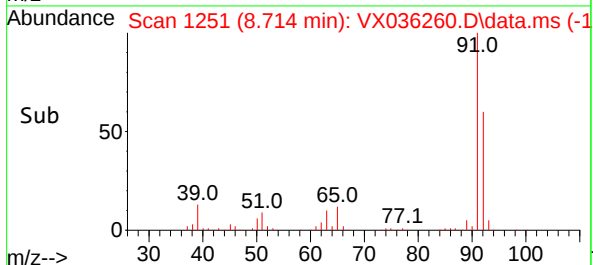
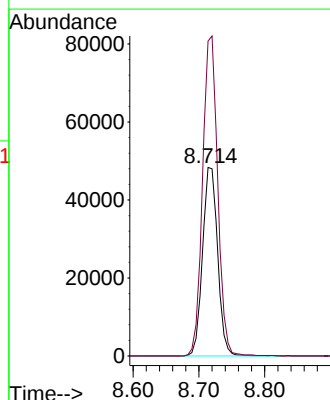
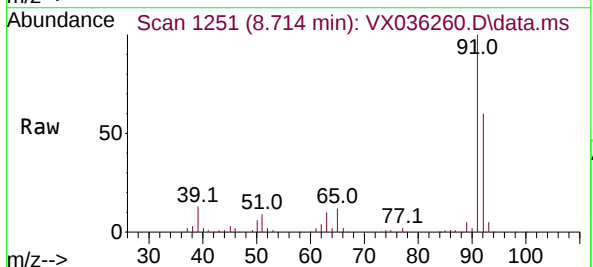
Acq: 21 Jun 2023 11:01

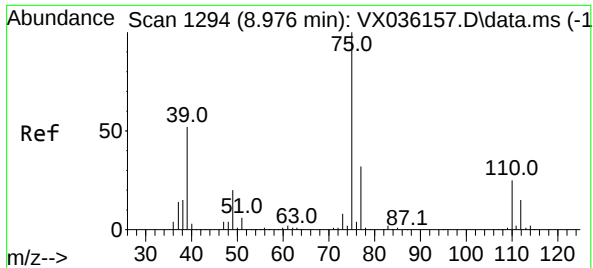
Tgt Ion: 92 Resp: 77080

Ion Ratio Lower Upper

92 100

91 170.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.496 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0621MBS01

Tgt Ion: 75 Resp: 4434

Ion Ratio Lower Upper

75 100

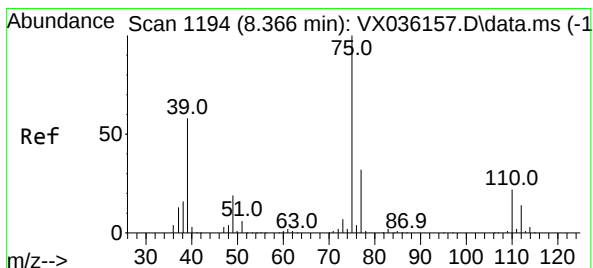
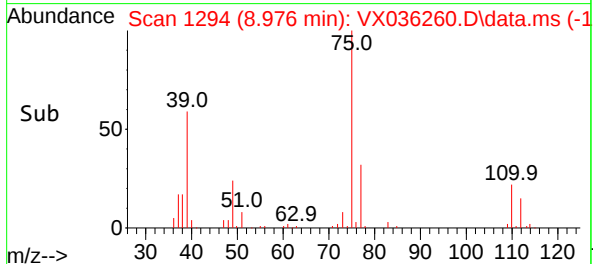
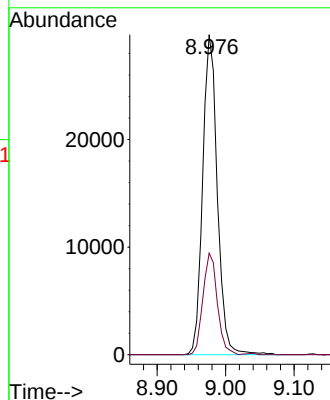
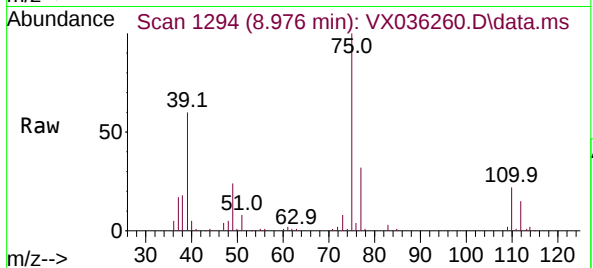
77 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#54

cis-1,3-Dichloropropene

Concen: 20.614 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

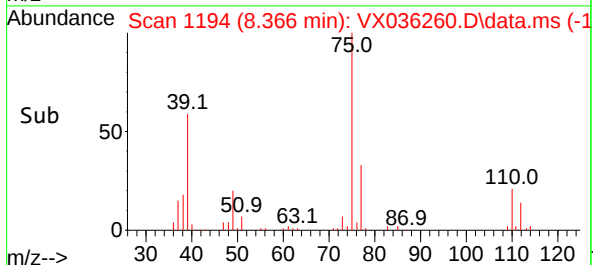
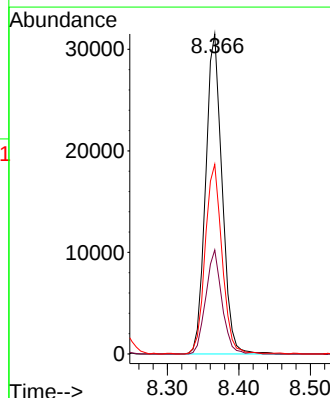
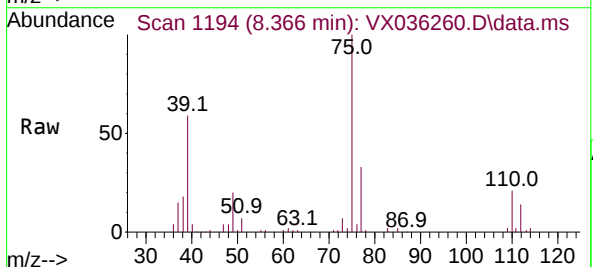
Tgt Ion: 75 Resp: 50280

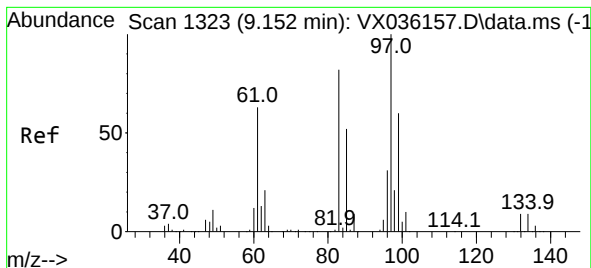
Ion Ratio Lower Upper

75 100

77 32.5 25.3 37.9

39 59.2 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 20.170 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0621MBS01

Tgt Ion: 97 Resp: 3166

Ion Ratio Lower Upper

97 100

83 92.5 65.8 98.8

85 56.8 41.6 62.4

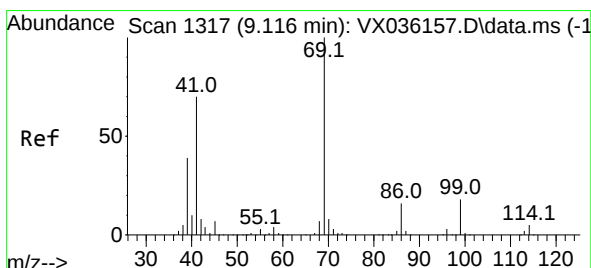
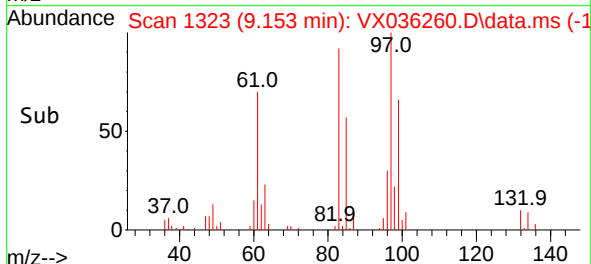
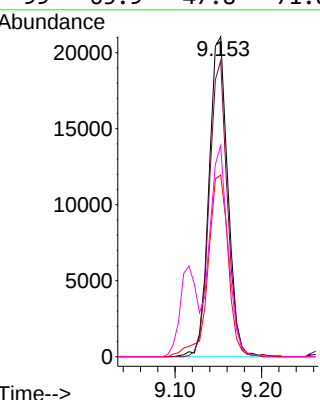
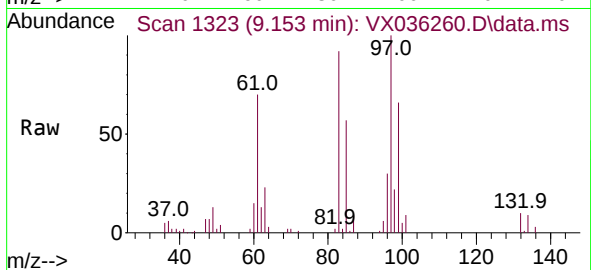
99 65.9 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#56

Ethyl methacrylate

Concen: 20.639 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

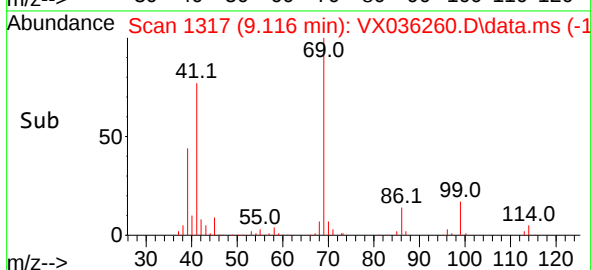
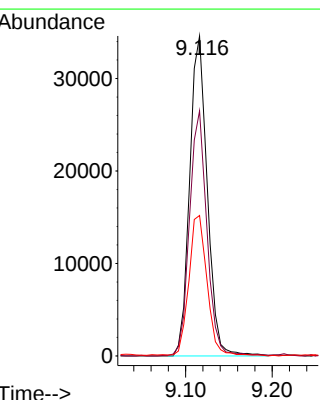
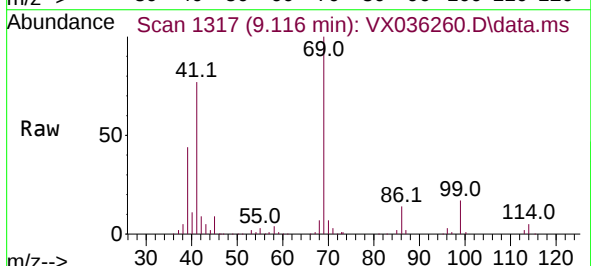
Tgt Ion: 69 Resp: 48940

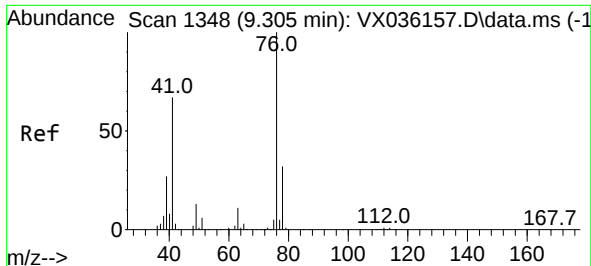
Ion Ratio Lower Upper

69 100

41 75.9 56.8 85.2

39 46.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.372 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0621MBS01

Tgt Ion: 76 Resp: 5688

Ion Ratio Lower Upper

76 100

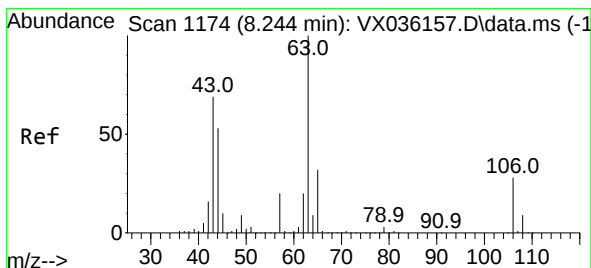
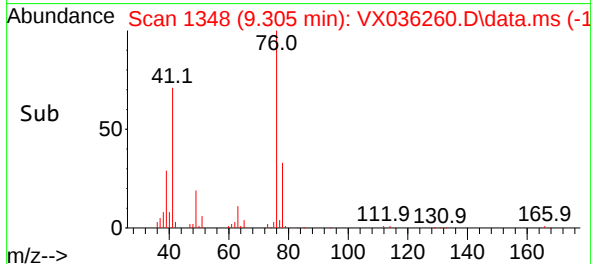
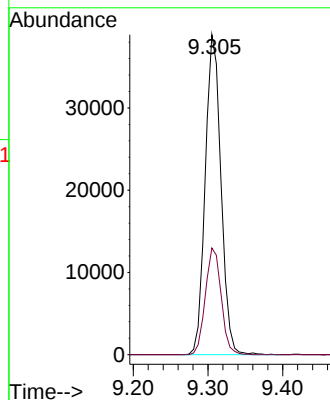
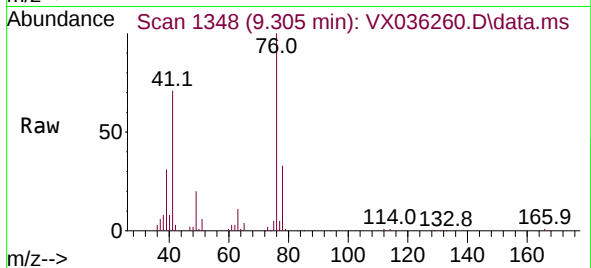
78 33.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 103.670 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036260.D

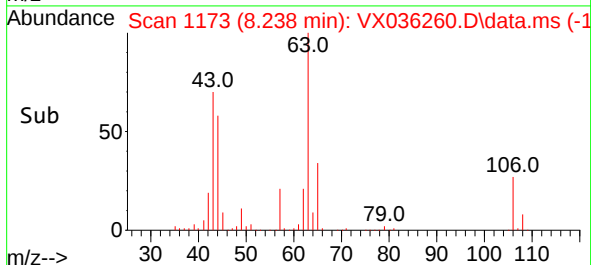
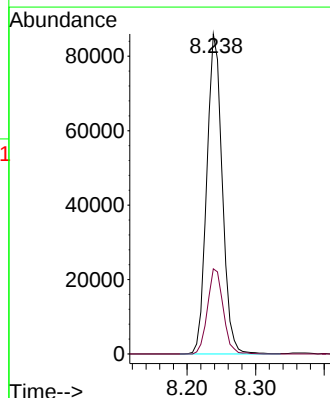
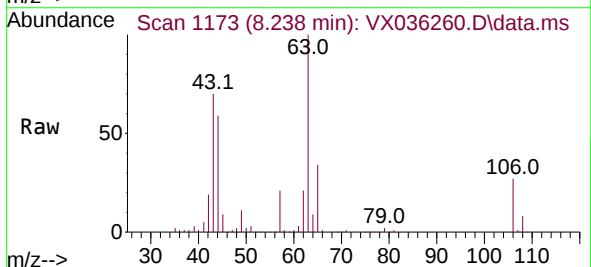
Acq: 21 Jun 2023 11:01

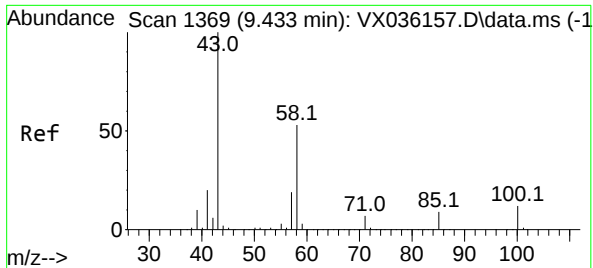
Tgt Ion: 63 Resp: 135490

Ion Ratio Lower Upper

63 100

106 26.9 22.5 33.7





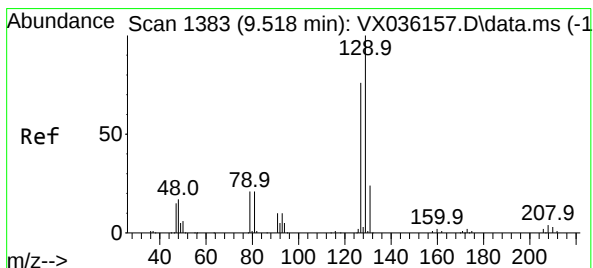
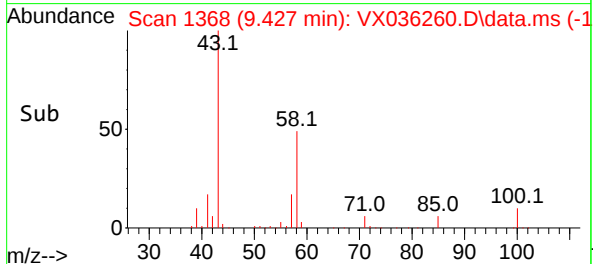
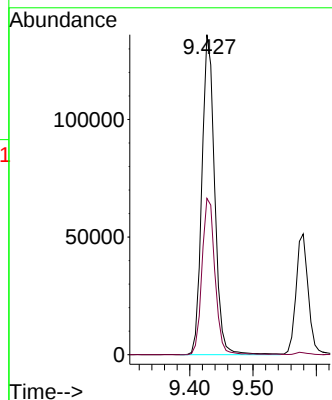
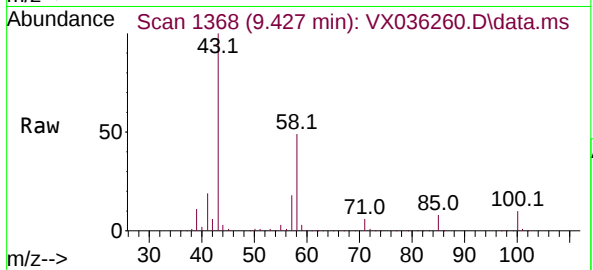
#59
2-Hexanone
Concen: 105.874 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01

Tgt Ion: 43 Resp: 191378
Ion Ratio Lower Upper
43 100
58 49.8 26.2 78.5

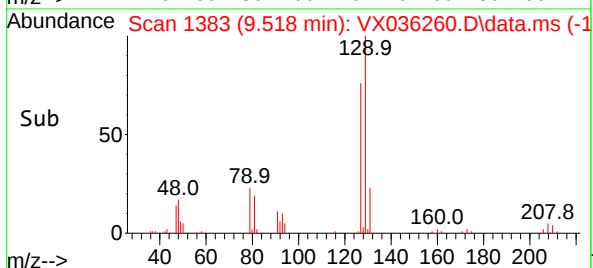
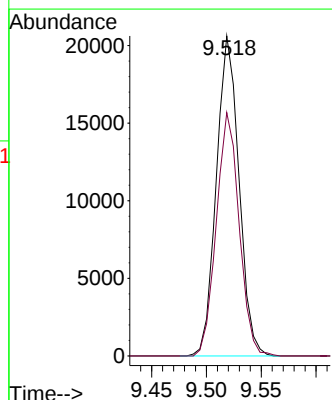
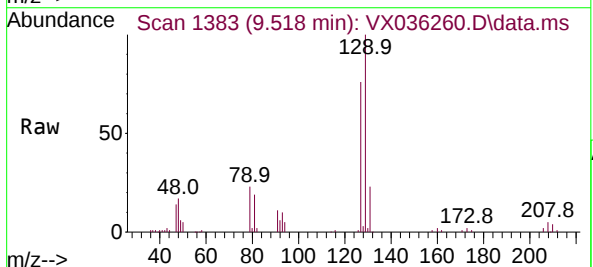
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#60
Dibromochloromethane
Concen: 19.314 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

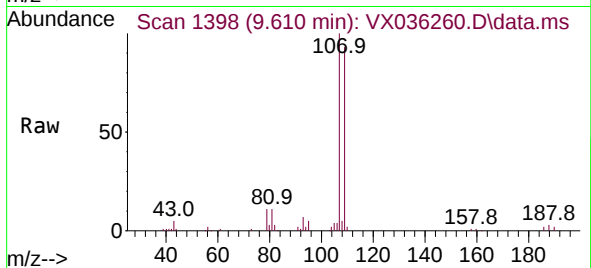
Tgt Ion:129 Resp: 29591
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.751 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

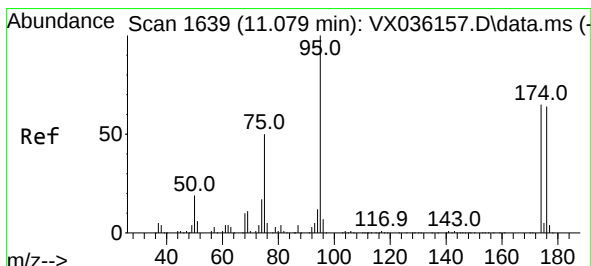
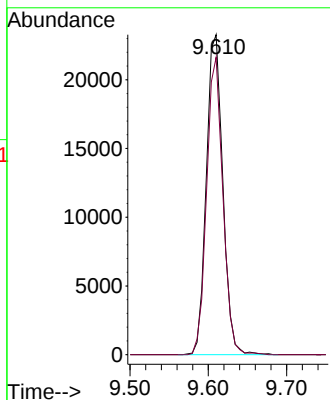
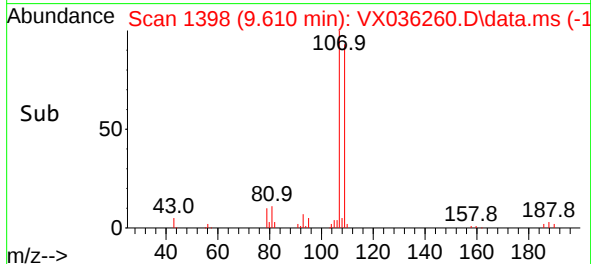
Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01



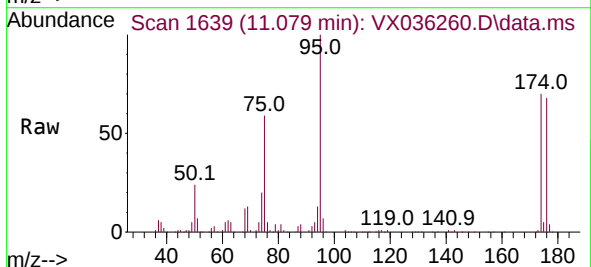
Tgt Ion:107 Resp: 33962
Ion Ratio Lower Upper
107 100
109 91.7 75.2 112.8

Manual Integrations
APPROVED

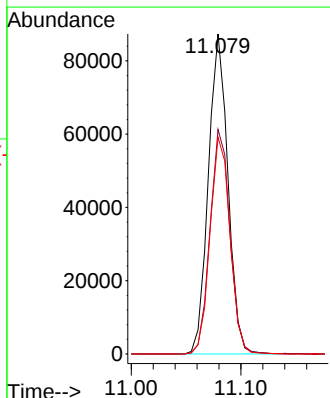
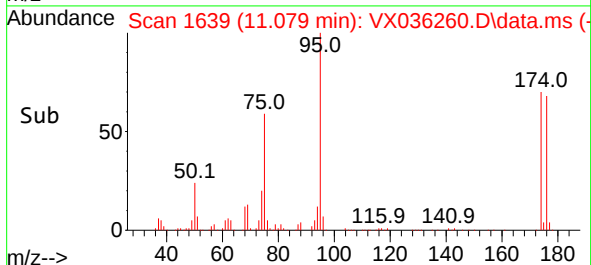
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

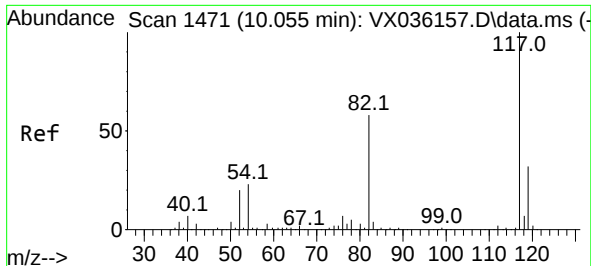


#62
4-Bromofluorobenzene
Concen: 50.063 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01



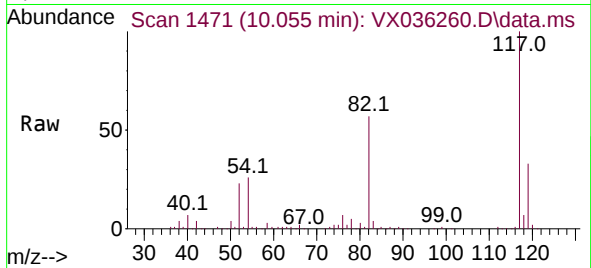
Tgt Ion: 95 Resp: 108374
Ion Ratio Lower Upper
95 100
174 71.2 0.0 135.6
176 69.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

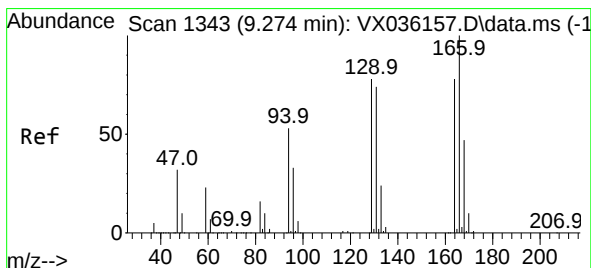
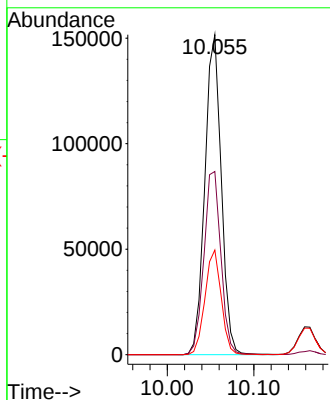
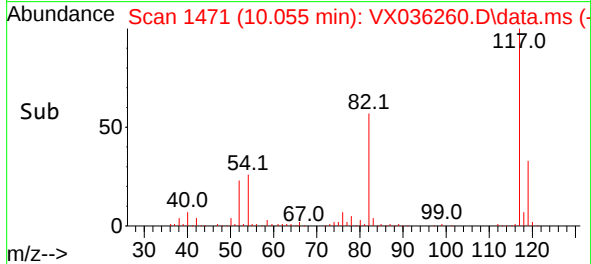
Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01



Tgt Ion:117 Resp: 200140
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 32.7 25.5 38.3

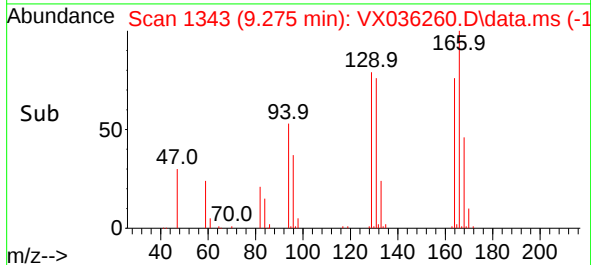
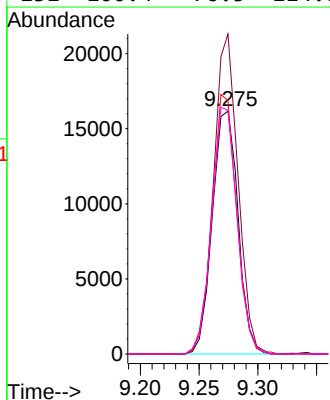
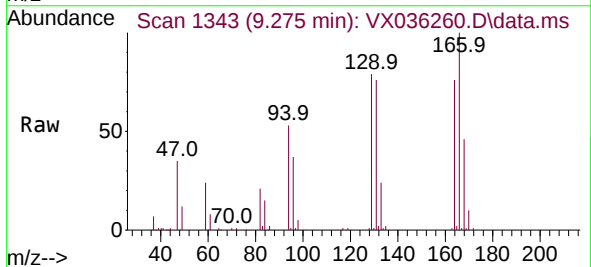
Manual Integrations
APPROVED

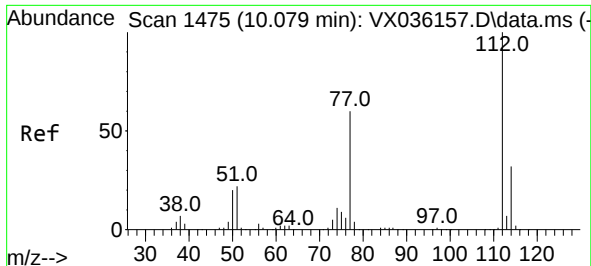
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#64
Tetrachloroethene
Concen: 19.754 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Tgt Ion:164 Resp: 24598
Ion Ratio Lower Upper
164 100
166 131.8 102.7 154.1
129 104.4 80.4 120.6
131 100.4 76.5 114.7





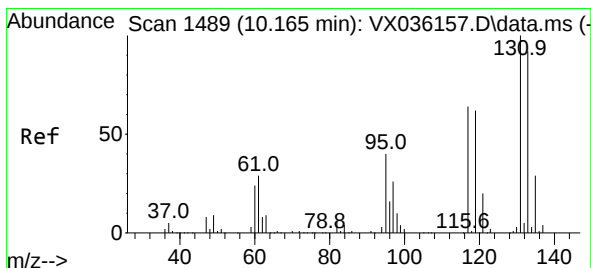
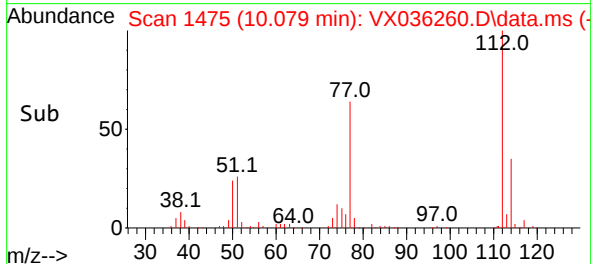
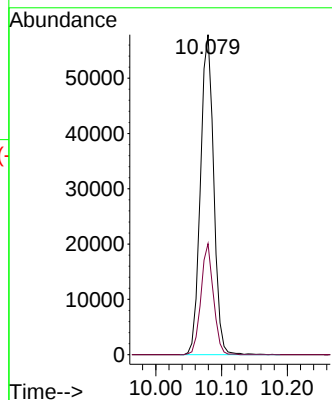
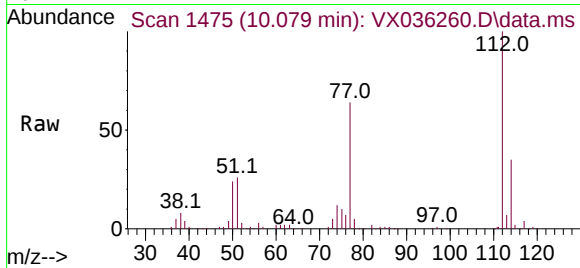
#65
Chlorobenzene
Concen: 19.489 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01

Tgt Ion:112 Resp: 80820
Ion Ratio Lower Upper
112 100
114 34.7 25.7 38.5

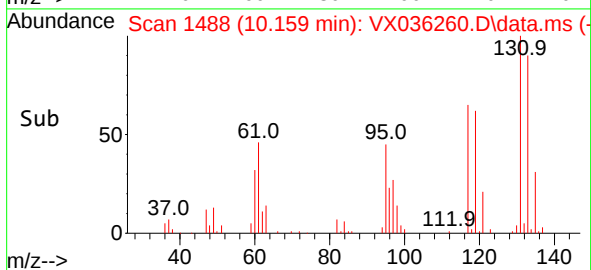
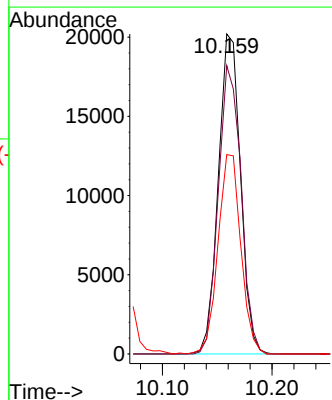
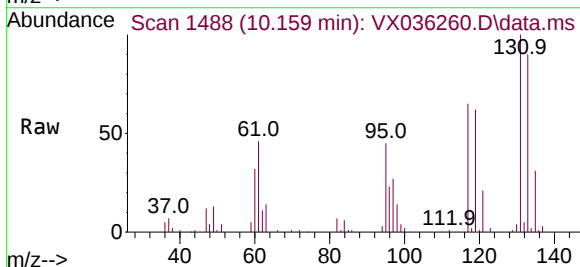
Manual Integrations
APPROVED

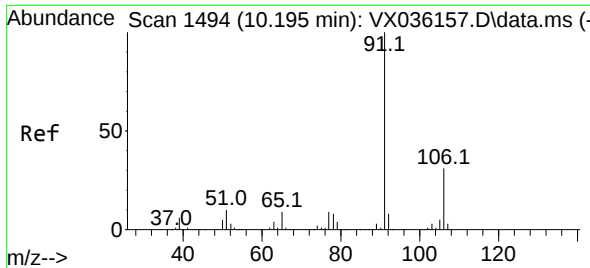
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.833 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

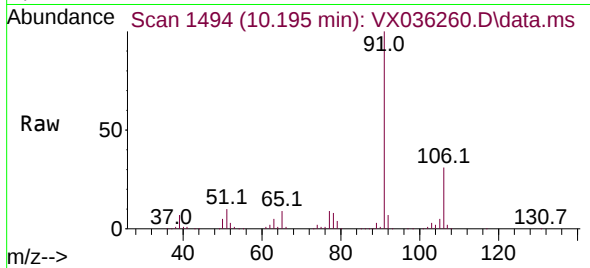
Tgt Ion:131 Resp: 28385
Ion Ratio Lower Upper
131 100
133 92.6 47.1 141.4
119 64.3 32.2 96.6





#67
Ethyl Benzene
Concen: 19.575 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

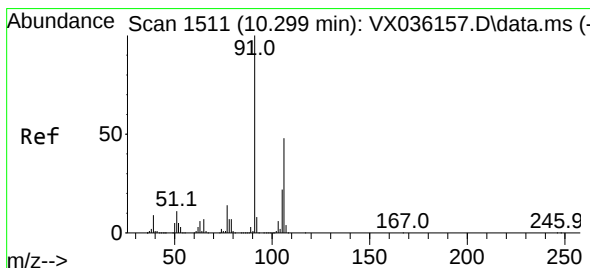
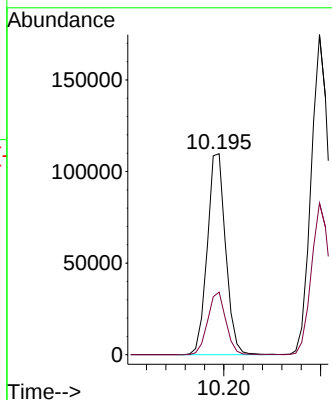
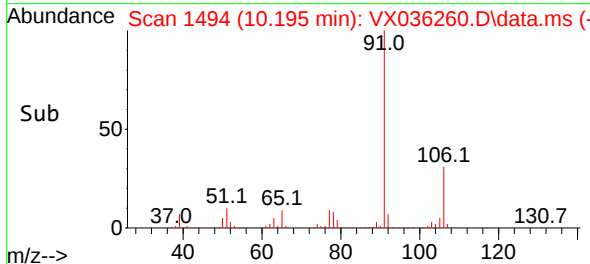
Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01



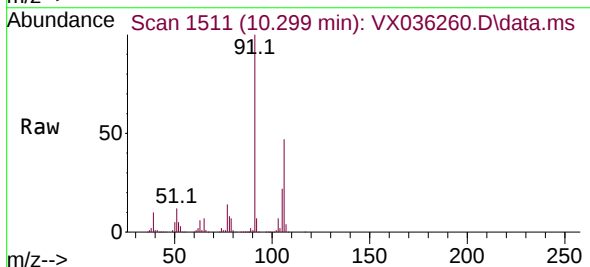
Tgt Ion: 91 Resp: 144988
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Manual Integrations
APPROVED

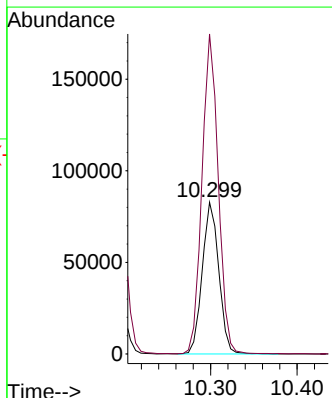
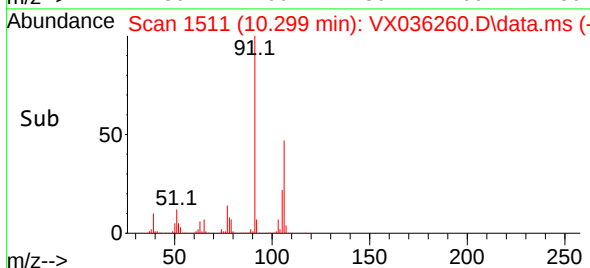
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

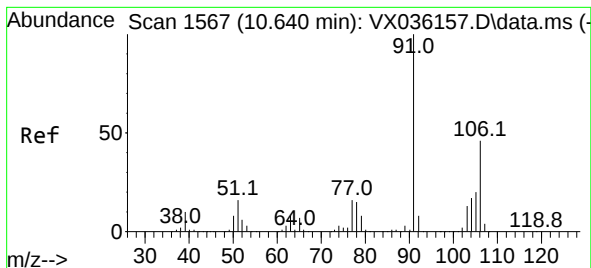


#68
m/p-Xylenes
Concen: 39.313 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01



Tgt Ion:106 Resp: 109858
Ion Ratio Lower Upper
106 100
91 207.2 165.5 248.3





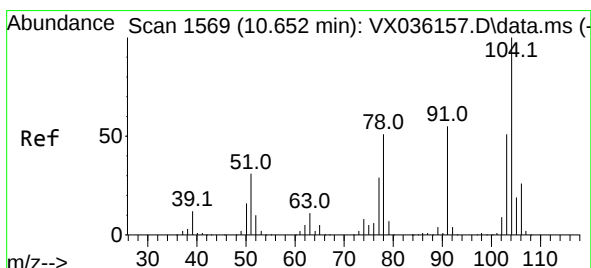
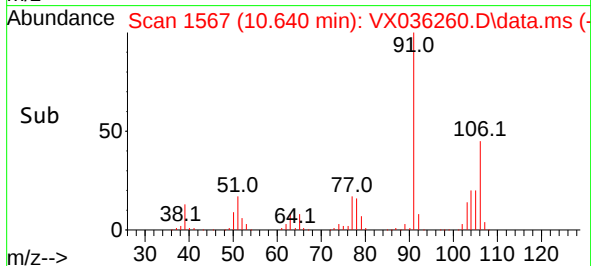
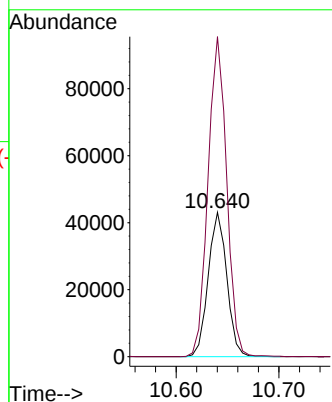
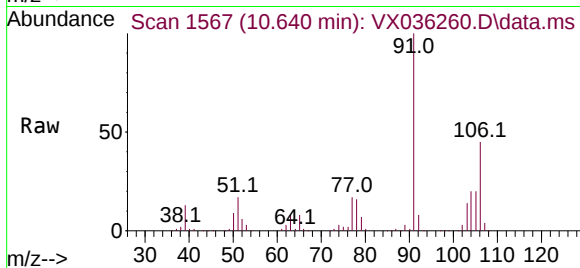
#69
o-Xylene
Concen: 19.666 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01

Tgt Ion:106 Resp: 54220
Ion Ratio Lower Upper
106 100
91 222.2 108.9 326.8

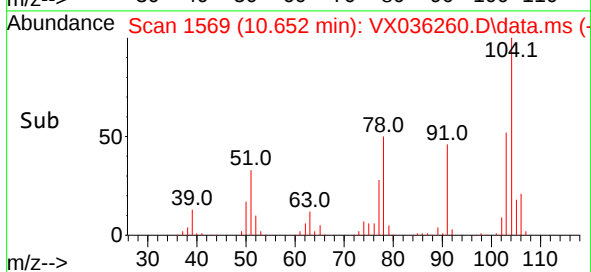
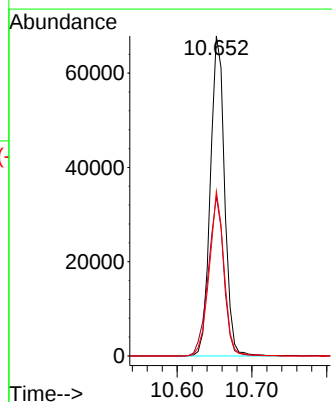
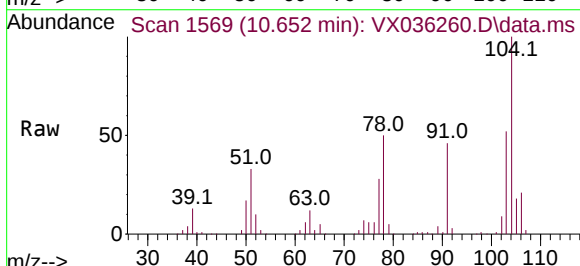
Manual Integrations
APPROVED

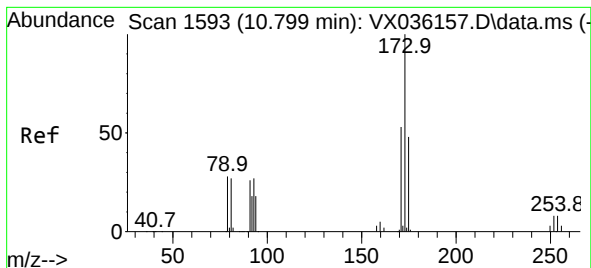
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#70
Styrene
Concen: 19.549 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

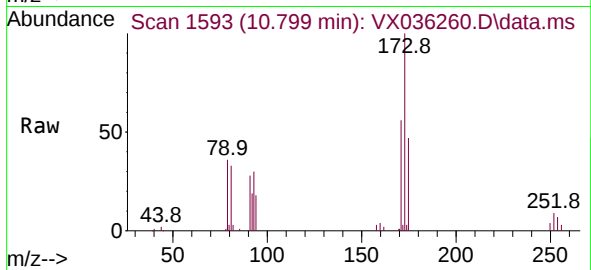
Tgt Ion:104 Resp: 89804
Ion Ratio Lower Upper
104 100
78 54.6 43.6 65.4
103 53.5 43.6 65.4





#71
Bromoform
Concen: 17.832 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

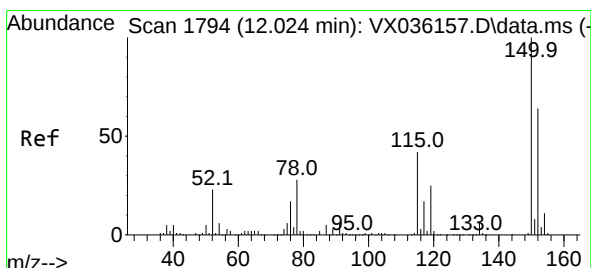
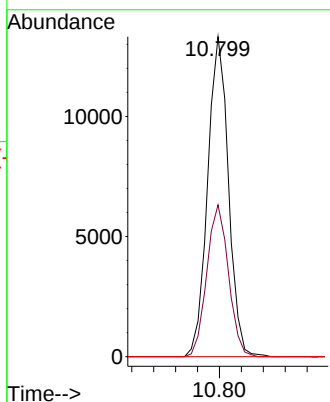
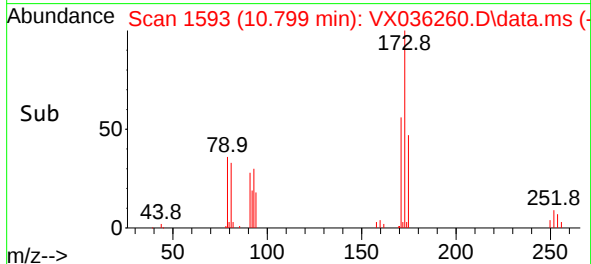
Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01



Tgt Ion:173 Resp: 17570
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.4
254 0.0 0.0 0.0

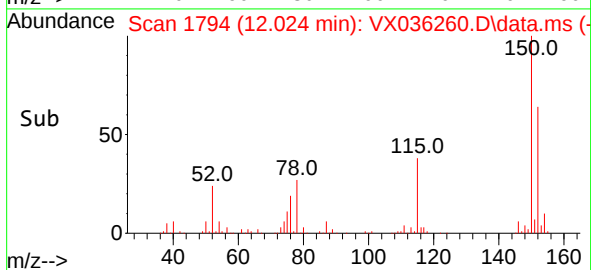
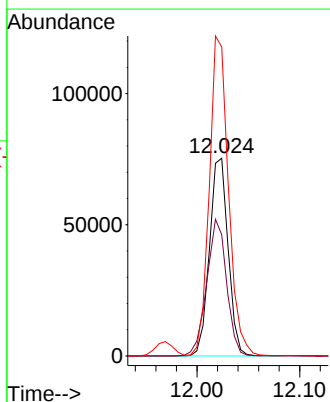
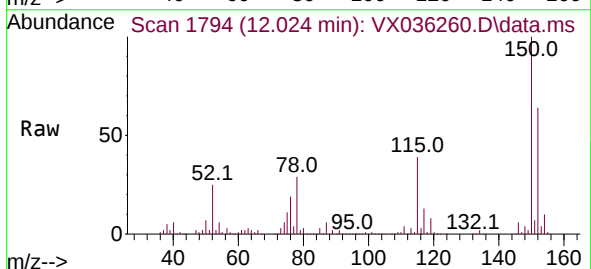
Manual Integrations
APPROVED

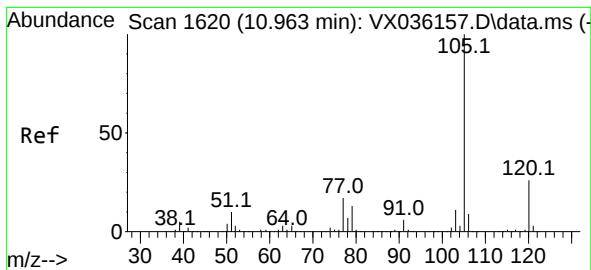
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Tgt Ion:152 Resp: 95272
Ion Ratio Lower Upper
152 100
115 73.3 43.3 129.9
150 166.5 0.0 345.0





#73

Isopropylbenzene

Concen: 19.449 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0621MBS01

Tgt Ion:105 Resp: 137490

Ion Ratio Lower Upper

105 100

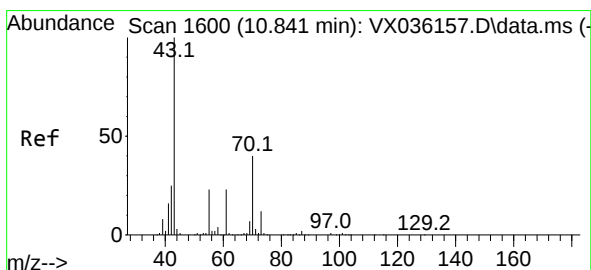
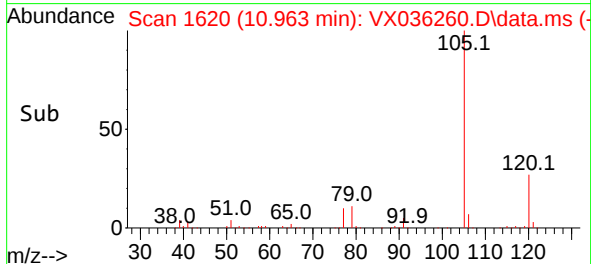
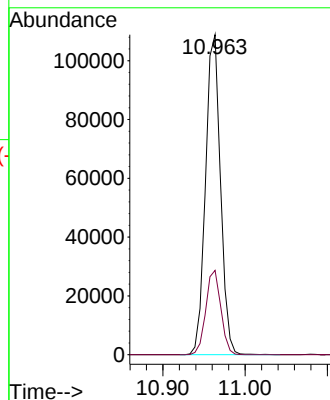
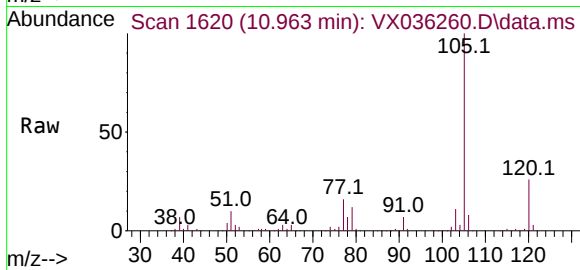
120 26.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#74

N-ethyl acetate

Concen: 21.369 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

Tgt Ion: 43 Resp: 68266

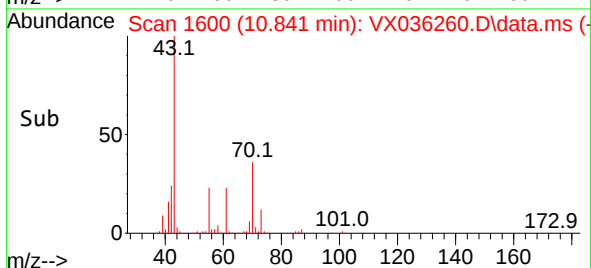
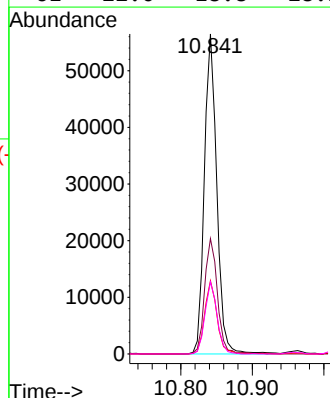
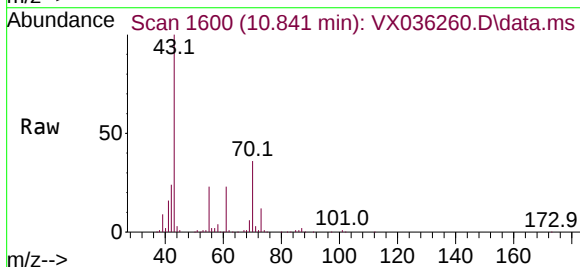
Ion Ratio Lower Upper

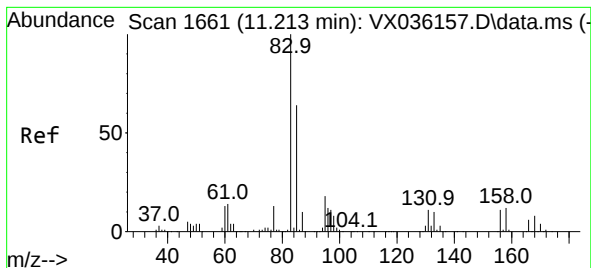
43 100

70 37.3 32.9 49.3

55 22.9 19.3 28.9

61 22.0 18.8 28.2





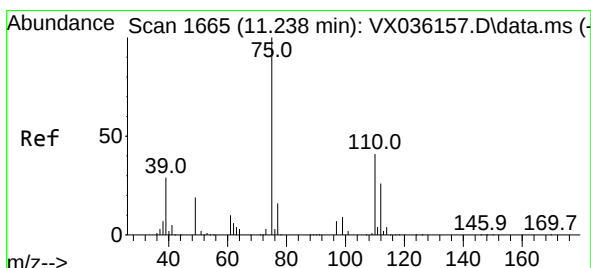
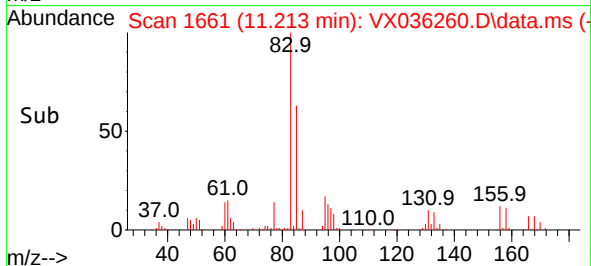
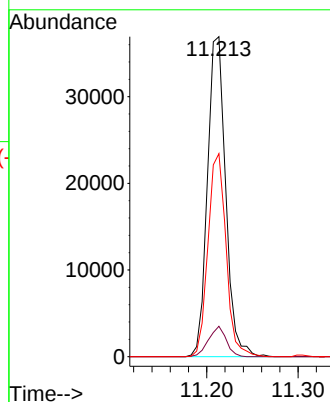
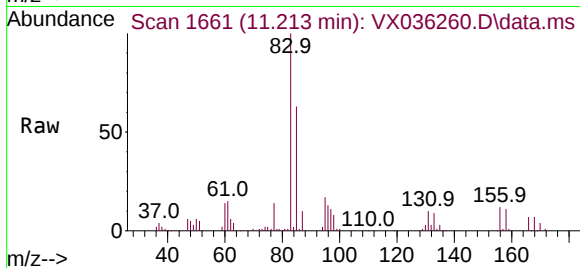
#75
1,1,2,2-Tetrachloroethane
Concen: 21.087 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01

Tgt Ion: 83 Resp: 51044
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 63.0 32.0 96.2

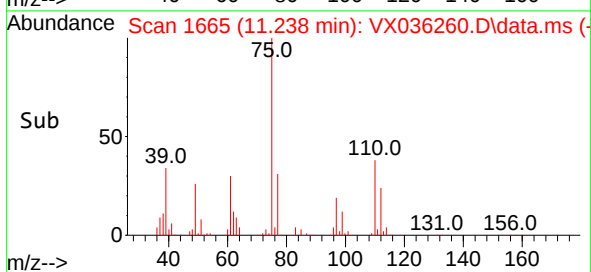
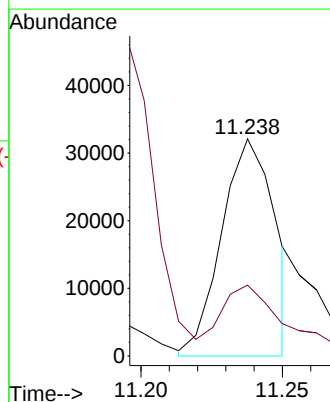
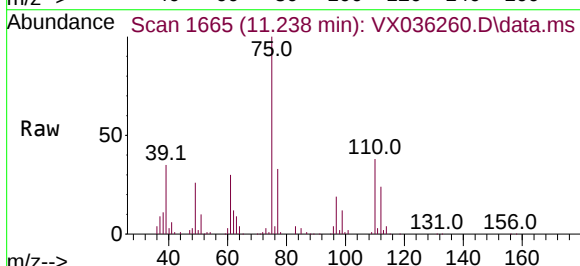
Manual Integrations
APPROVED

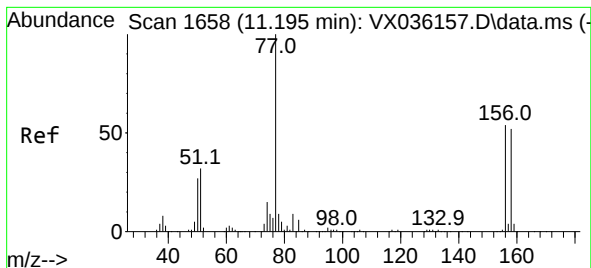
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#76
1,2,3-Trichloropropane
Concen: 18.588 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Tgt Ion: 75 Resp: 42029
Ion Ratio Lower Upper
75 100
77 40.1 19.1 57.5





#77

Bromobenzene

Concen: 20.355 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0621MBS01

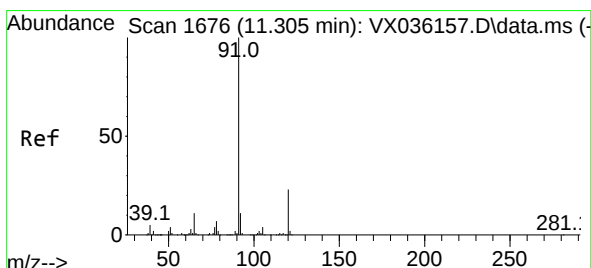
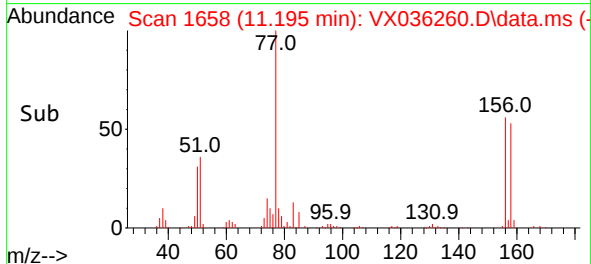
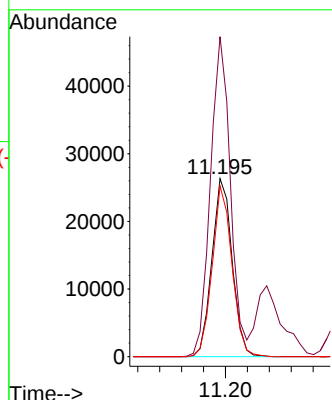
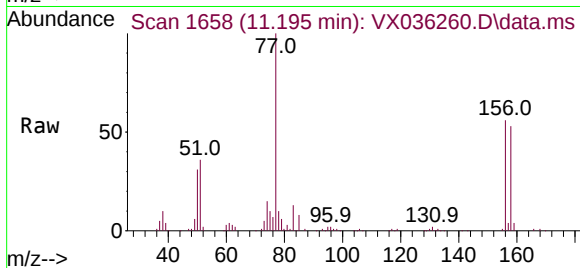
Tgt Ion:	156	Resp:	3371
Ion Ratio	Lower	Upper	
156	100		
77	177.2	88.4	265.3
158	93.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#78

n-propylbenzene

Concen: 19.886 ug/l

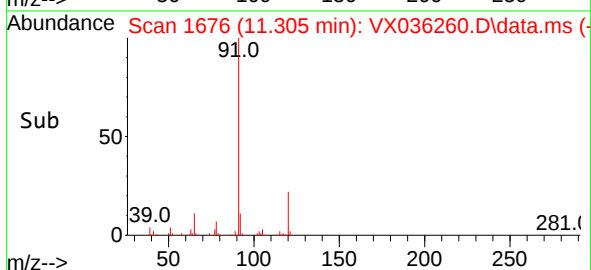
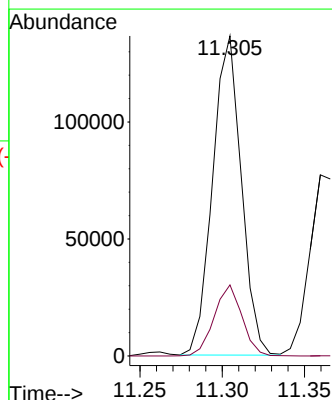
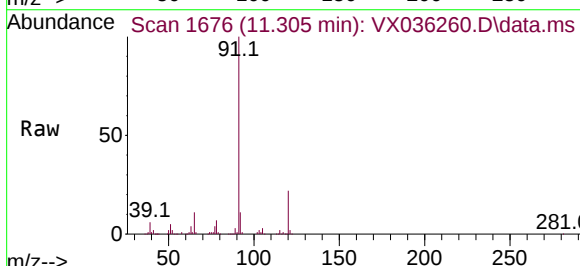
RT: 11.305 min Scan# 1676

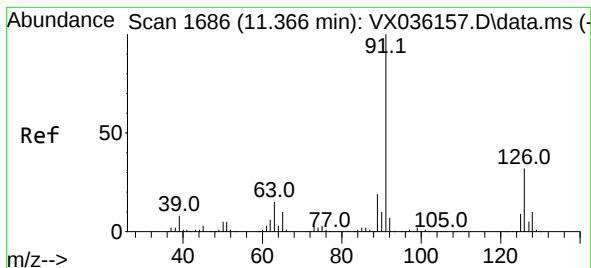
Delta R.T. -0.000 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

Tgt Ion:	91	Resp:	165382
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.5	34.4





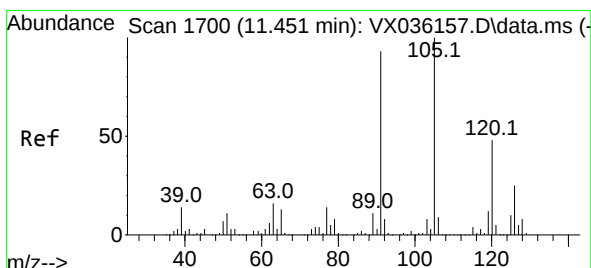
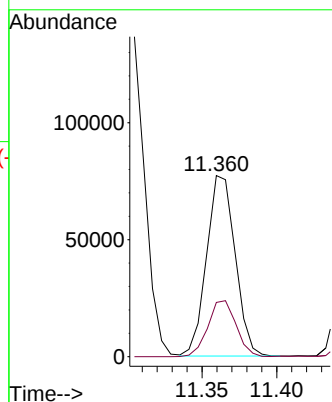
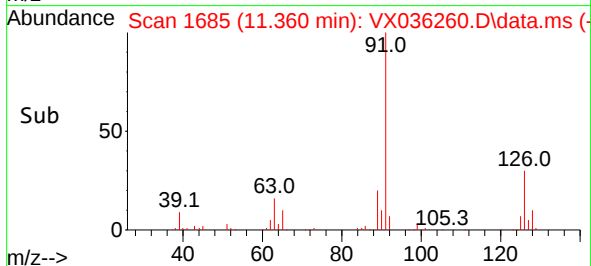
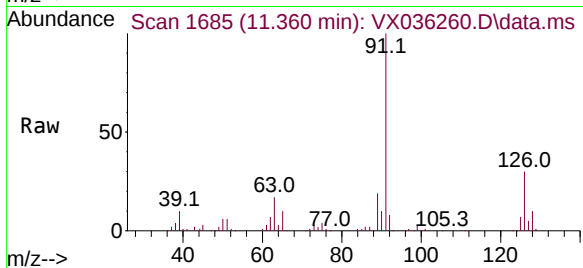
#79
2-Chlorotoluene
Concen: 19.630 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01

Tgt Ion: 91 Resp: 102680
Ion Ratio Lower Upper
91 100
126 30.7 16.3 48.8

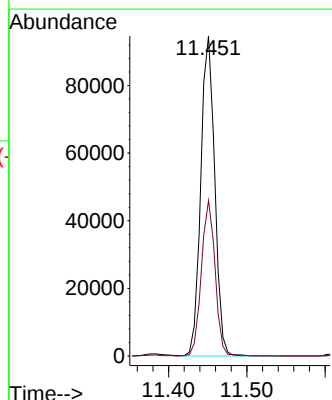
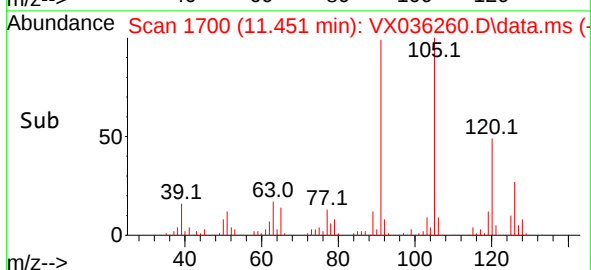
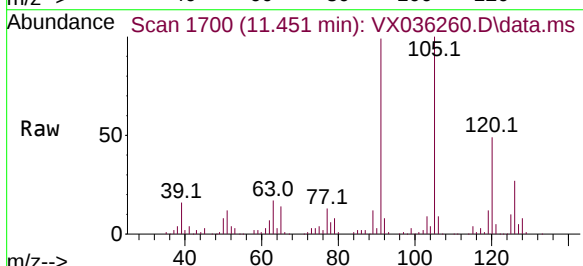
Manual Integrations
APPROVED

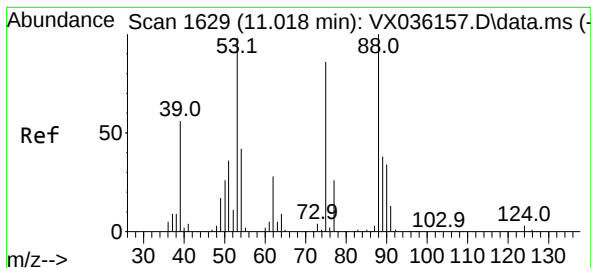
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.468 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Tgt Ion:105 Resp: 117193
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.3





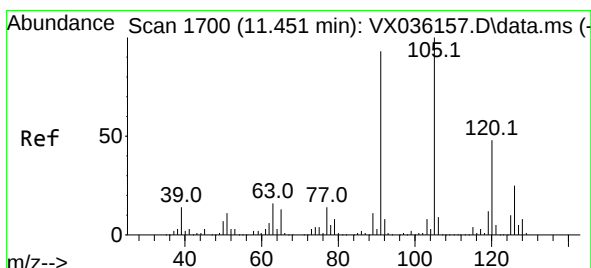
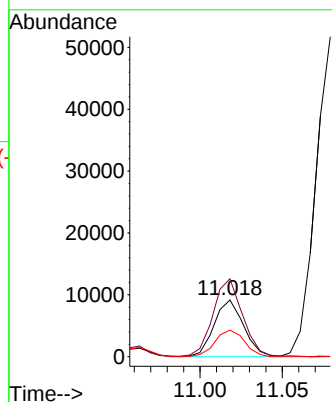
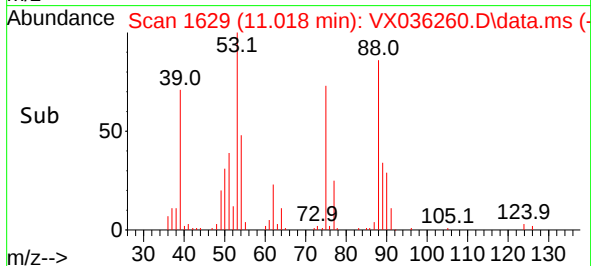
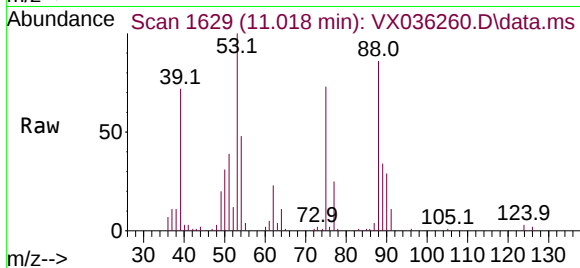
#81
trans-1,4-Dichloro-2-butene
Concen: 17.703 ug/l
RT: 11.018 min Scan# 11430
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01

Tgt Ion: 75 Resp: 11430
Ion Ratio Lower Upper
75 100
53 138.1 90.5 135.7
89 46.8 36.9 55.3

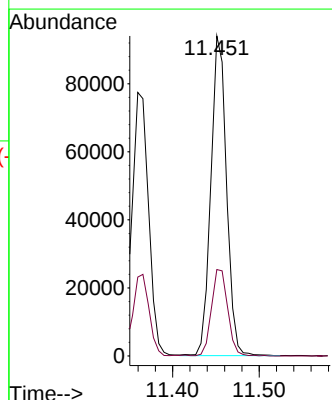
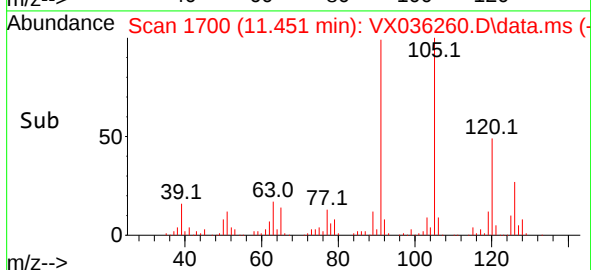
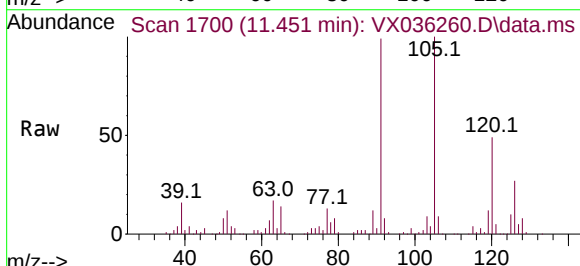
Manual Integrations
APPROVED

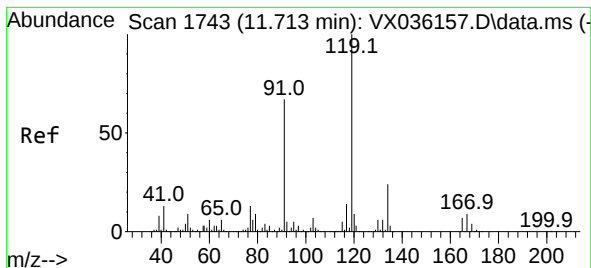
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#82
4-Chlorotoluene
Concen: 19.395 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

Tgt Ion: 91 Resp: 118207
Ion Ratio Lower Upper
91 100
126 28.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.147 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0621MBS01

Tgt Ion:119 Resp: 10957

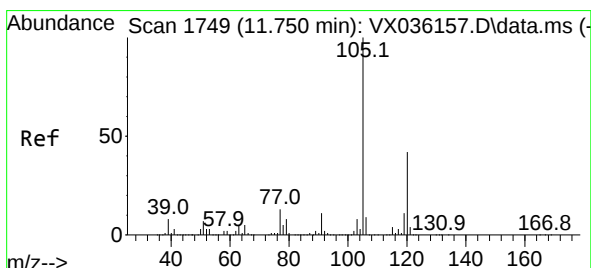
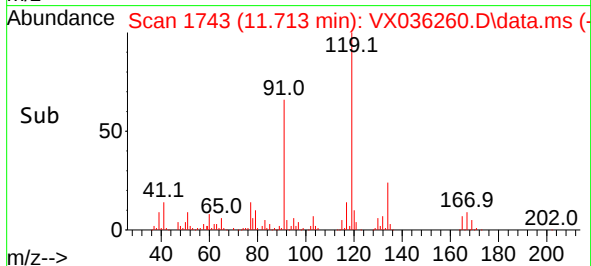
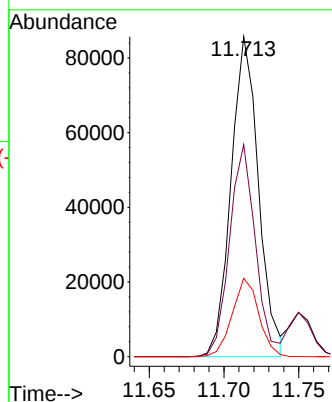
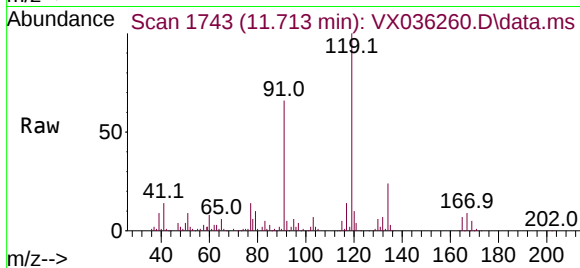
Ion	Ratio	Lower	Upper
119	100		
91	62.8	31.2	93.6
134	23.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.488 ug/l

RT: 11.750 min Scan# 1749

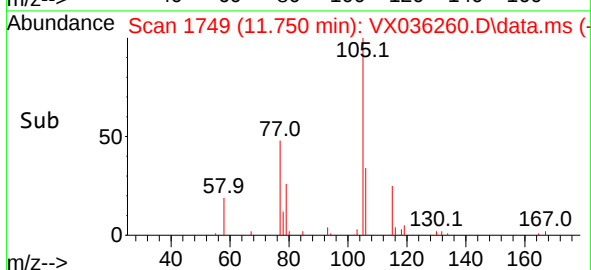
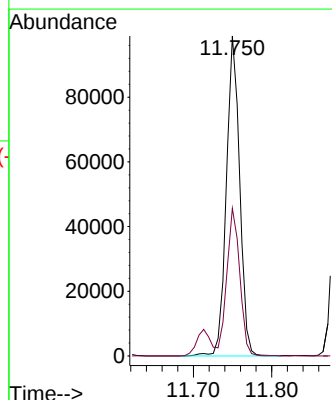
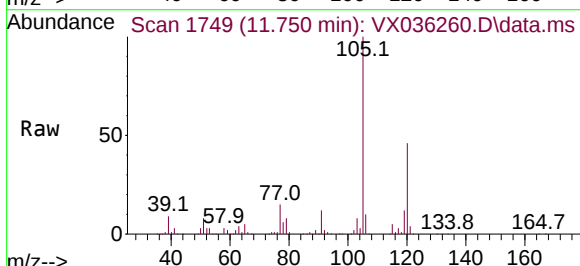
Delta R.T. -0.000 min

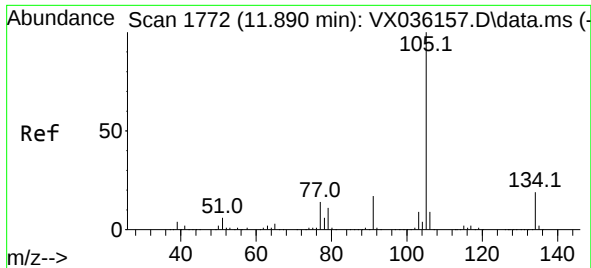
Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

Tgt Ion:105 Resp: 117012

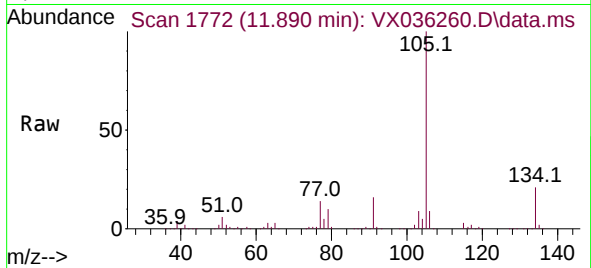
Ion	Ratio	Lower	Upper
105	100		
120	44.7	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.135 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036260.D
 Acq: 21 Jun 2023 11:01

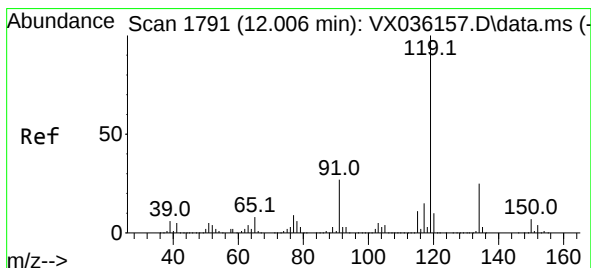
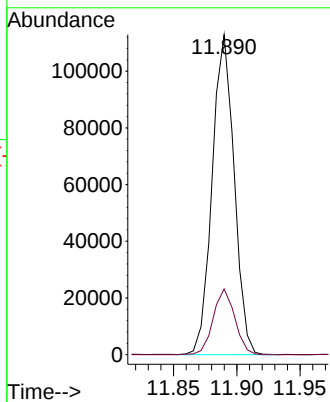
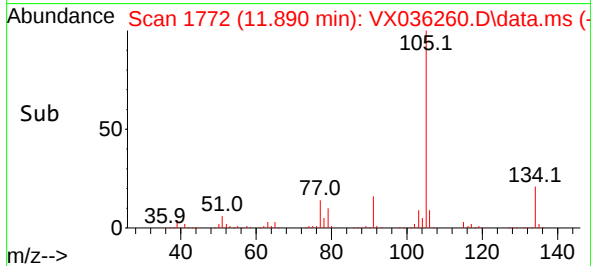
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621MBS01



Tgt Ion:105 Resp: 136348
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

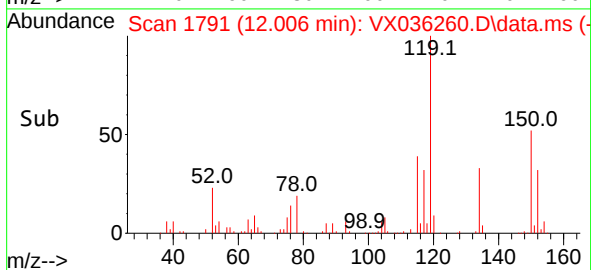
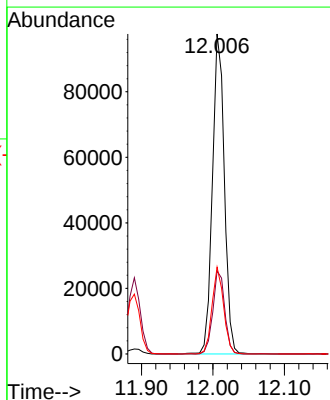
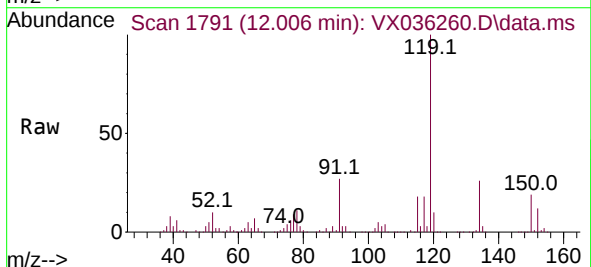
Manual Integrations
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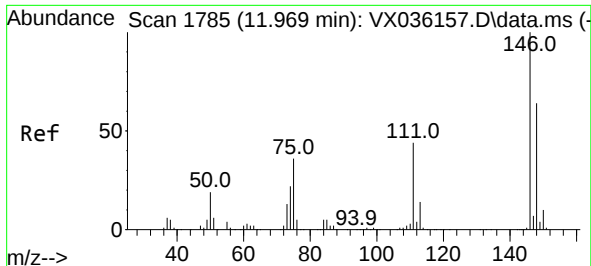
Reviewed By :John Carlone 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#86
 p-Isopropyltoluene
 Concen: 18.836 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036260.D
 Acq: 21 Jun 2023 11:01

Tgt Ion:119 Resp: 112922
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 26.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.800 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0621MBS01

Tgt Ion:146 Resp: 6254

Ion Ratio Lower Upper

146 100

111 42.5 22.1 66.1

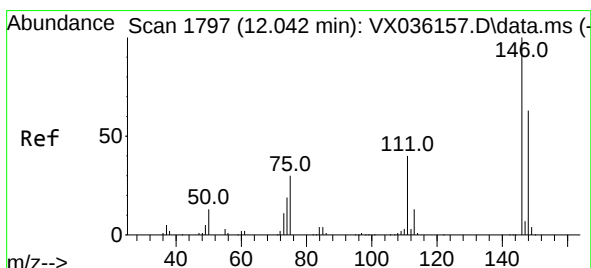
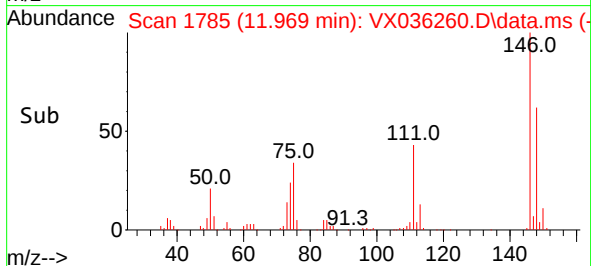
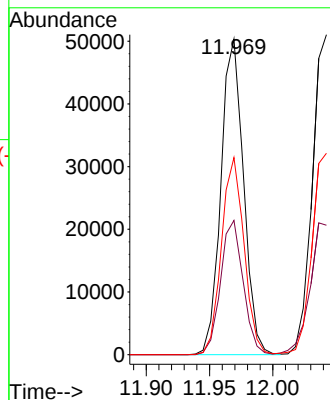
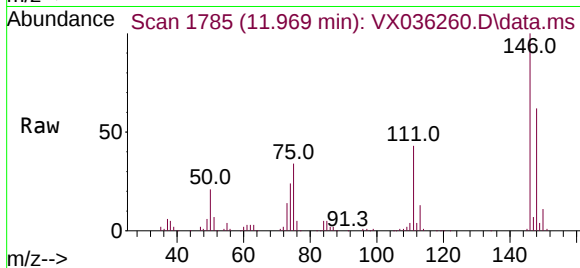
148 62.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#88

1,4-Dichlorobenzene

Concen: 19.560 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

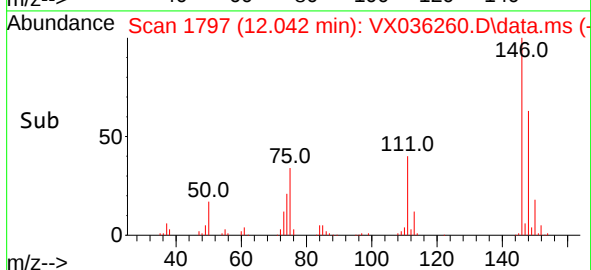
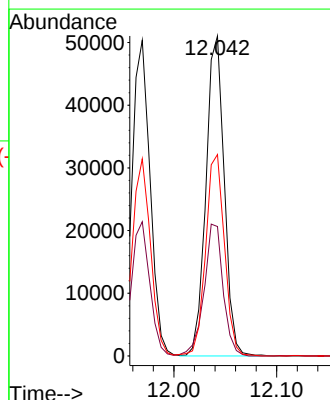
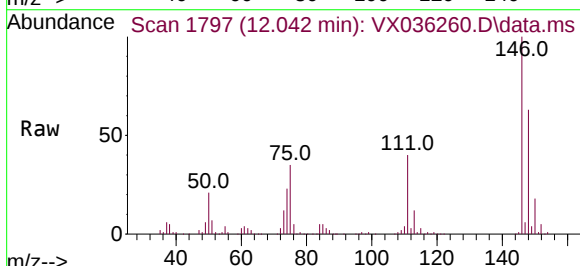
Tgt Ion:146 Resp: 63287

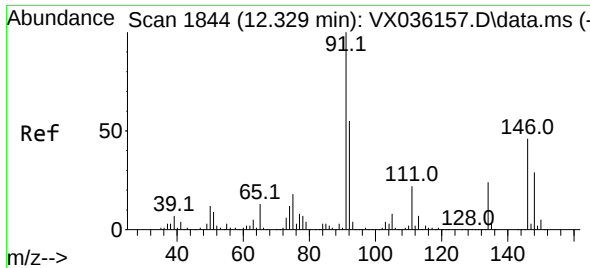
Ion Ratio Lower Upper

146 100

111 43.1 21.3 63.7

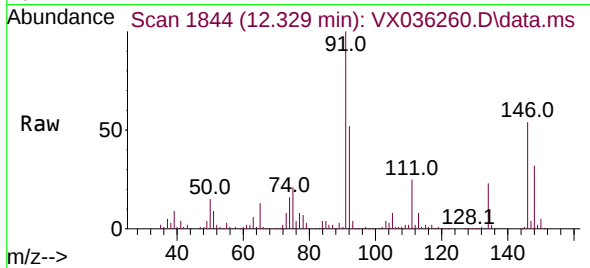
148 64.9 31.8 95.4





#89
n-Butylbenzene
Concen: 18.883 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

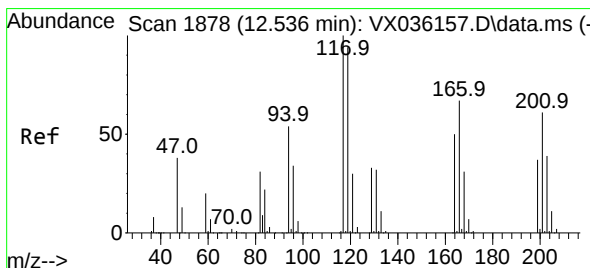
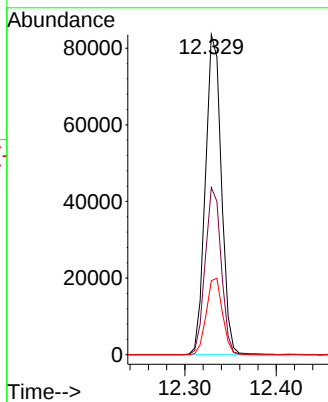
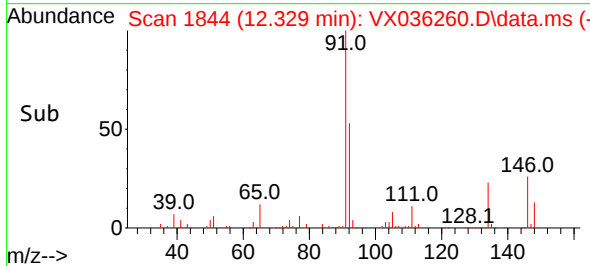
Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01



Tgt Ion: 91 Resp: 101029
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 24.3 12.6 37.8

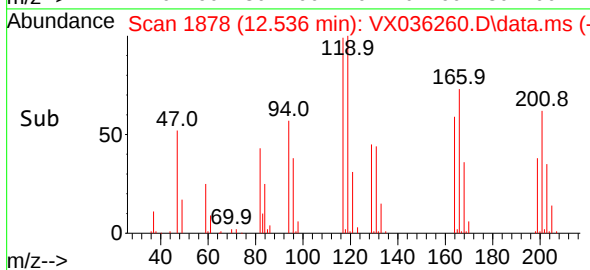
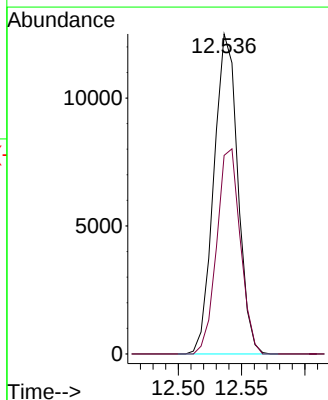
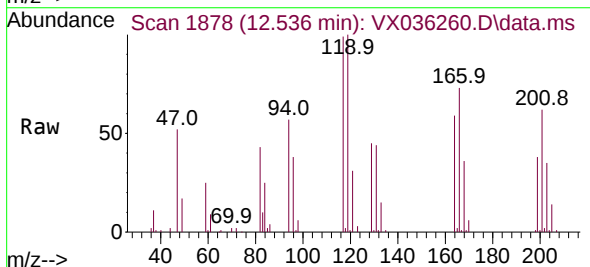
Manual Integrations
APPROVED

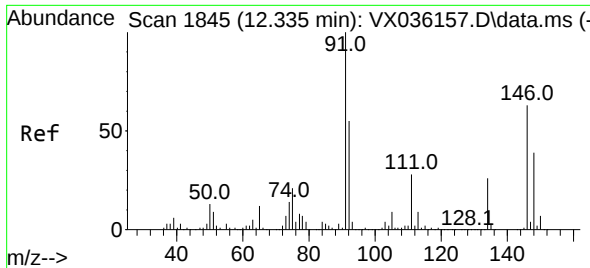
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#90
Hexachloroethane
Concen: 17.491 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

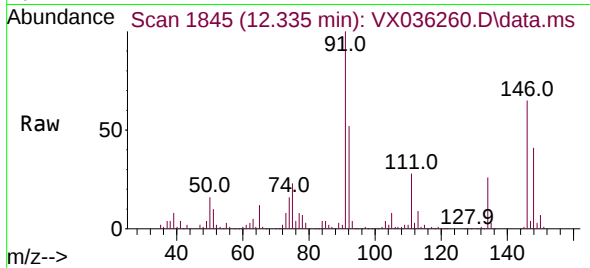
Tgt Ion:117 Resp: 16448
Ion Ratio Lower Upper
117 100
201 63.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.144 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

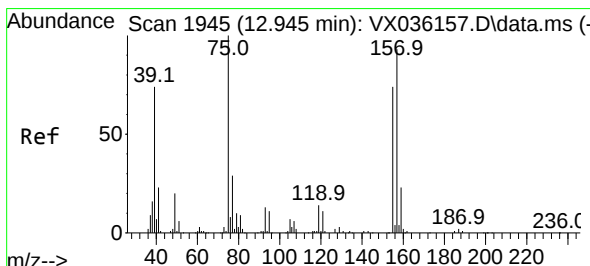
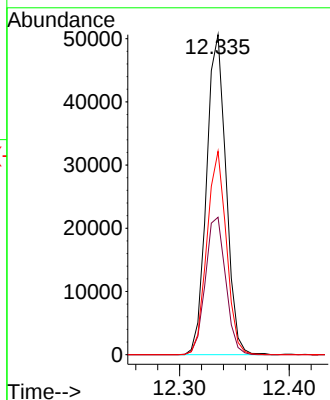
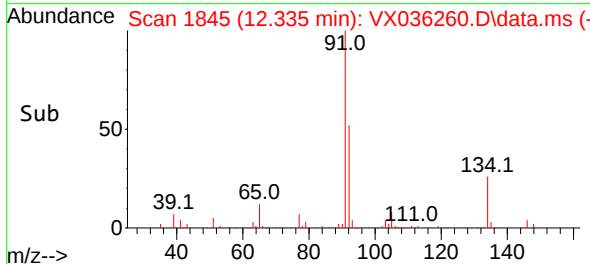
Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01



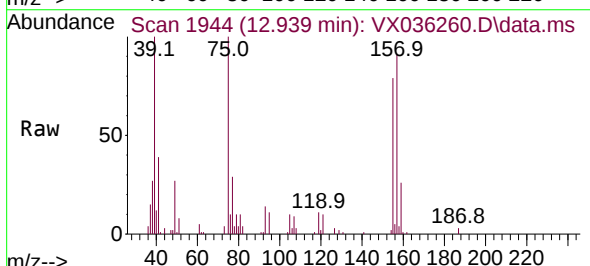
Tgt Ion:146 Resp: 62448
Ion Ratio Lower Upper
146 100
111 44.7 22.4 67.0
148 63.4 31.6 95.0

Manual Integrations
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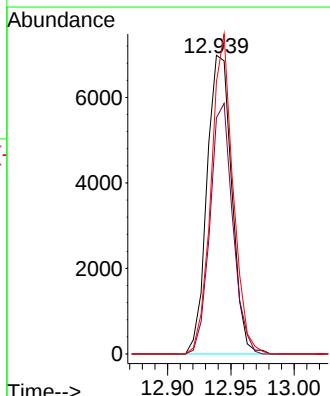
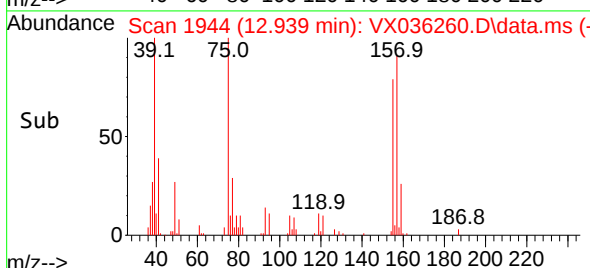
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

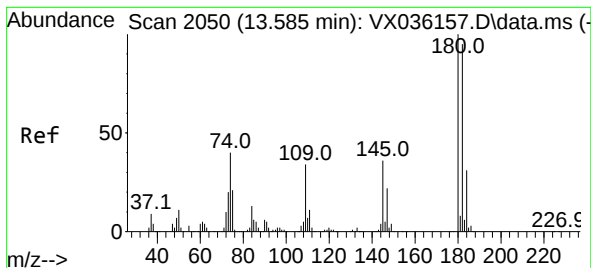


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.820 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01



Tgt Ion: 75 Resp: 9514
Ion Ratio Lower Upper
75 100
155 76.7 36.1 108.5
157 94.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.316 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0621MBS01

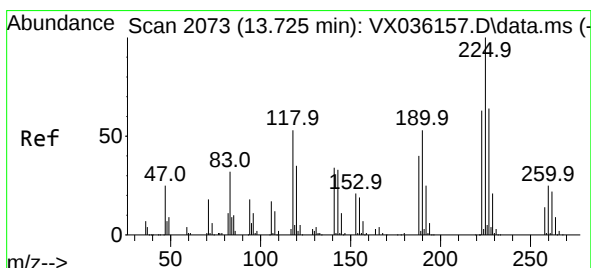
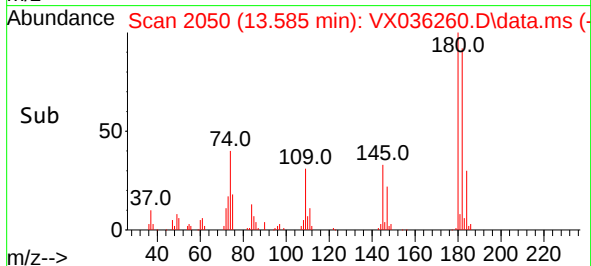
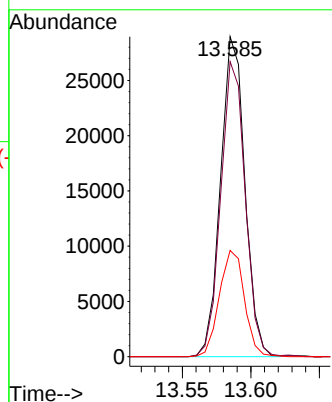
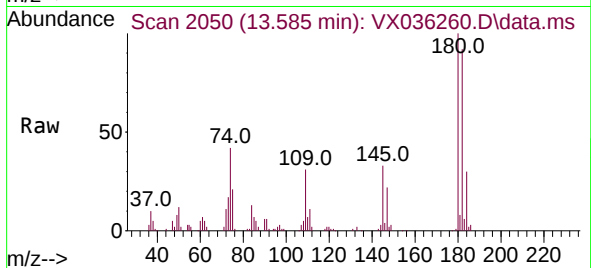
Tgt Ion:180	Resp:	3570
Ion Ratio	Lower	Upper
180	100	
182	92.8	48.3 144.8
145	34.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

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#94

Hexachlorobutadiene

Concen: 18.133 ug/l

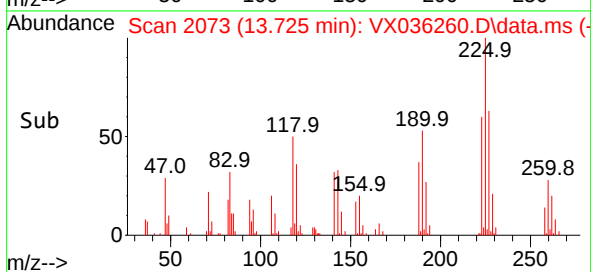
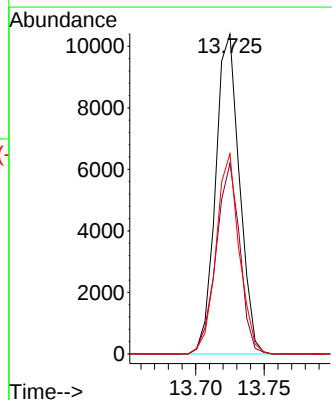
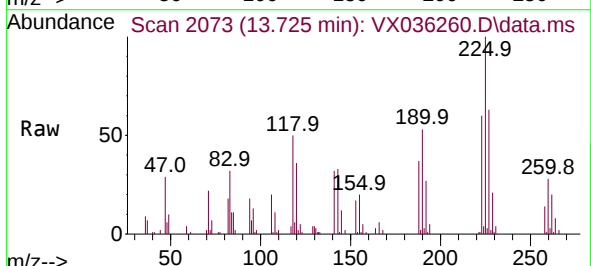
RT: 13.725 min Scan# 2073

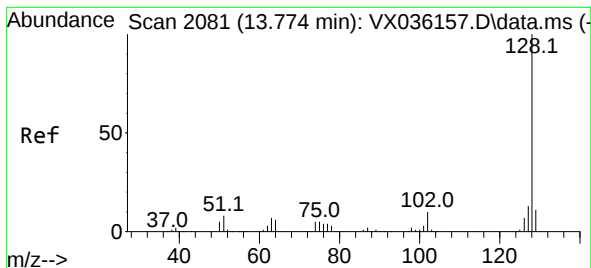
Delta R.T. 0.000 min

Lab File: VX036260.D

Acq: 21 Jun 2023 11:01

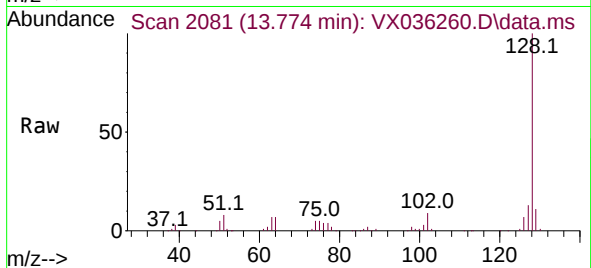
Tgt Ion:225	Resp:	12597
Ion Ratio	Lower	Upper
225	100	
223	58.8	31.1 93.2
227	60.7	32.5 97.5





#95
Naphthalene
Concen: 20.578 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01

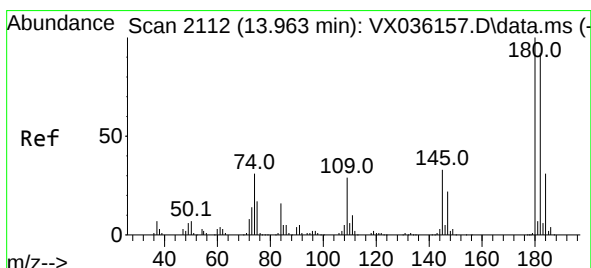
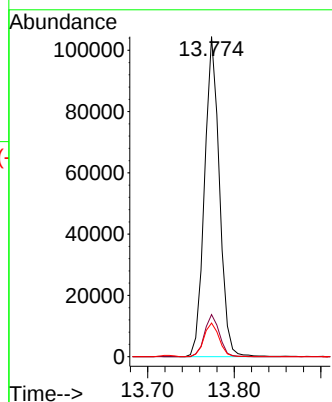
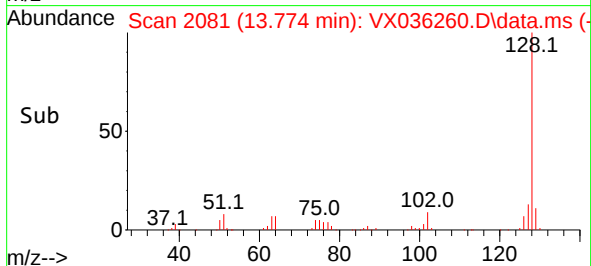
Instrument :
MSVOA_X
ClientSampleId :
VX0621MBS01



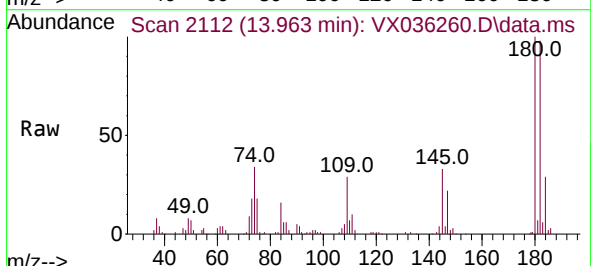
Tgt Ion:128 Resp: 12473
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.902 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036260.D
Acq: 21 Jun 2023 11:01



Tgt Ion:180 Resp: 35071
Ion Ratio Lower Upper
180 100
182 93.3 46.9 140.6
145 34.7 17.8 53.5

