

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061323\
 Data File : VX036135.D
 Acq On : 13 Jun 2023 11:15
 Operator : JC/MD
 Sample : VX0613WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/14/2023
 Supervised By : Mahesh Dadoda 06/14/2023

Quant Time: Jun 14 00:52:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	182947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	323292	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	301769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	149024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	163568	55.059	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.120%			
35) Dibromofluoromethane	5.385	113	110768	50.941	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.880%			
50) Toluene-d8	8.647	98	390556	50.046	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.100%			
62) 4-Bromofluorobenzene	11.079	95	163633	53.116	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.240%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	34564	17.292	ug/l	100
3) Chloromethane	1.294	50	38017	16.640	ug/l	96
4) Vinyl Chloride	1.374	62	35481	16.533	ug/l	97
5) Bromomethane	1.618	94	23052	16.309	ug/l	98
6) Chloroethane	1.691	64	23412	18.527	ug/l	93
7) Trichlorofluoromethane	1.892	101	55504	18.380	ug/l	100
8) Diethyl Ether	2.136	74	25043	19.095	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	34717	18.523	ug/l	99
10) Methyl Iodide	2.453	142	35899	16.271	ug/l	99
11) Tert butyl alcohol	3.032	59	54814	103.895	ug/l	97
12) 1,1-Dichloroethene	2.319	96	31394	17.105	ug/l	97
13) Acrolein	2.239	56	40906	80.492	ug/l	97
14) Allyl chloride	2.666	41	67312	17.841	ug/l	98
15) Acrylonitrile	3.069	53	126194	101.804	ug/l	99
16) Acetone	2.404	43	118640	96.800	ug/l	100
17) Carbon Disulfide	2.514	76	65282	14.195	ug/l	97
18) Methyl Acetate	2.709	43	102444	21.500	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	144227	20.061	ug/l	97
20) Methylene Chloride	2.788	84	42826	18.140	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	36350	17.325	ug/l	99
22) Diisopropyl ether	3.757	45	147677	20.123	ug/l	97
23) Vinyl Acetate	3.721	43	523027	101.441	ug/l	99
24) 1,1-Dichloroethane	3.605	63	77774	19.108	ug/l	98
25) 2-Butanone	4.568	43	181676	103.566	ug/l	99
26) 2,2-Dichloropropane	4.471	77	61079	19.687	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	45417	18.036	ug/l	99
28) Bromochloromethane	4.891	49	53328	25.019	ug/l	99
29) Tetrahydrofuran	5.019	42	116256	102.842	ug/l	100
30) Chloroform	5.093	83	82500	19.678	ug/l	100
31) Cyclohexane	5.464	56	56010	18.007	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	68227	19.258	ug/l	99
36) 1,1-Dichloropropene	5.690	75	53306	18.386	ug/l	99
37) Ethyl Acetate	4.715	43	71354	22.099	ug/l	99
38) Carbon Tetrachloride	5.678	117	53755	19.026	ug/l	97
39) Methylcyclohexane	7.379	83	54875	18.140	ug/l	98
40) Benzene	6.038	78	160847	18.485	ug/l	100

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Quant Time: Jun 14 00:52:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40573	22.150	ug/l	99
42) 1,2-Dichloroethane	6.086	62	74549	21.634	ug/l	99
43) Isopropyl Acetate	6.336	43	114305	21.530	ug/l	99
44) Trichloroethene	7.129	130	40074	17.753	ug/l	94
45) 1,2-Dichloropropane	7.428	63	44836	19.577	ug/l	99
46) Dibromomethane	7.580	93	31818	20.000	ug/l	99
47) Bromodichloromethane	7.818	83	60998	20.383	ug/l	99
48) Methyl methacrylate	7.690	41	55434	21.291	ug/l	98
49) 1,4-Dioxane	7.726	88	23189	388.885	ug/l #	55
51) 4-Methyl-2-Pentanone	8.574	43	371808	114.729	ug/l	99
52) Toluene	8.714	92	102401	18.718	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	63759	20.155	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	67995	19.464	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	46025	20.193	ug/l	97
56) Ethyl methacrylate	9.116	69	71127	20.873	ug/l	99
57) 1,3-Dichloropropane	9.305	76	79387	20.239	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	193236	108.225	ug/l	100
59) 2-Hexanone	9.427	43	278090	116.068	ug/l	97
60) Dibromochloromethane	9.519	129	43422	19.625	ug/l	98
61) 1,2-Dibromoethane	9.610	107	47168	20.243	ug/l	100
64) Tetrachloroethene	9.275	164	32648	17.216	ug/l	98
65) Chlorobenzene	10.079	112	110972	18.225	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	42425	19.810	ug/l	97
67) Ethyl Benzene	10.195	91	201145	18.561	ug/l	99
68) m/p-Xylenes	10.299	106	150338	36.567	ug/l	100
69) o-Xylene	10.640	106	74831	18.113	ug/l	100
70) Styrene	10.653	104	126577	18.962	ug/l	100
71) Bromoform	10.799	173	28385	19.138	ug/l #	97
73) Isopropylbenzene	10.963	105	194334	17.945	ug/l	99
74) N-amyl acetate	10.842	43	97023	20.555	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	73848	19.935	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	64363m	19.149	ug/l	
77) Bromobenzene	11.195	156	47936	17.900	ug/l	99
78) n-propylbenzene	11.305	91	228419	18.688	ug/l	100
79) 2-Chlorotoluene	11.366	91	148405	18.644	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	170937	18.722	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18061	18.100	ug/l	95
82) 4-Chlorotoluene	11.451	91	170638	18.677	ug/l	100
83) tert-Butylbenzene	11.713	119	160606	18.412	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	172393	18.398	ug/l	99
85) sec-Butylbenzene	11.890	105	196980	19.039	ug/l	100
86) p-Isopropyltoluene	12.006	119	166944	18.873	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	89515	18.247	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	92202	17.842	ug/l	99
89) n-Butylbenzene	12.329	91	146827	19.647	ug/l	98
90) Hexachloroethane	12.536	117	25255	18.004	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	91331	18.702	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15417	20.166	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	49673	17.479	ug/l	98
94) Hexachlorobutadiene	13.725	225	19628	18.156	ug/l	100
95) Naphthalene	13.774	128	182713	18.472	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	51243	18.280	ug/l	99

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Instrument :
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ClientSampleId :
VX0613WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

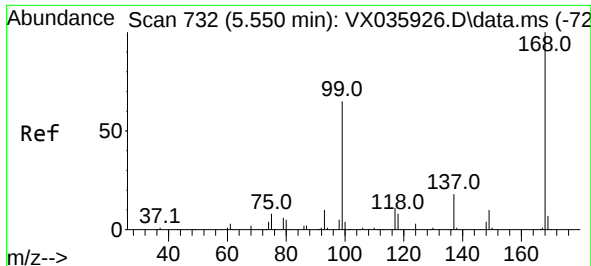
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

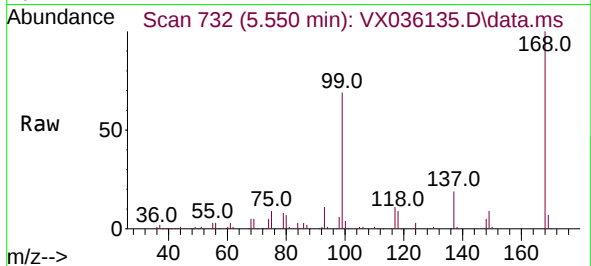
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036135.D
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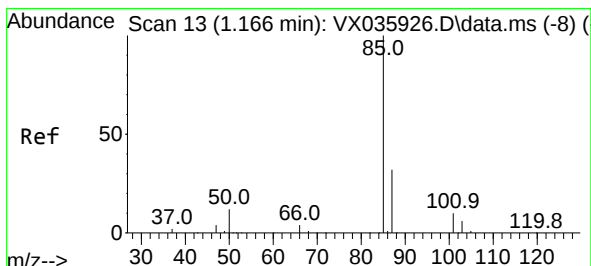
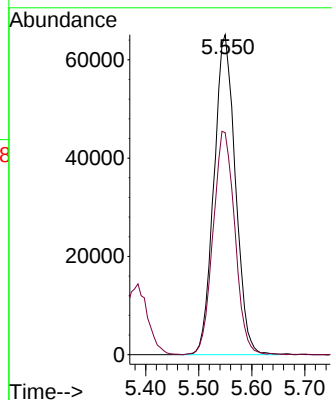
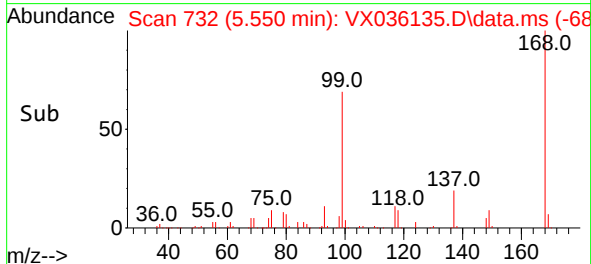
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01



Tgt Ion:168 Resp: 18294
Ion Ratio Lower Upper
168 100
99 69.3 57.0 85.6

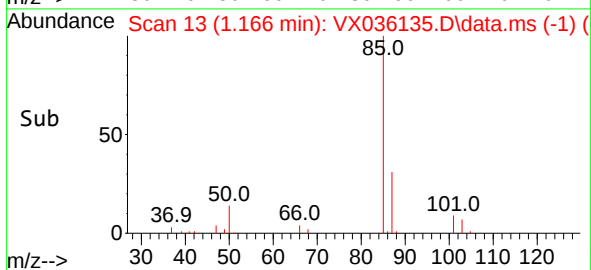
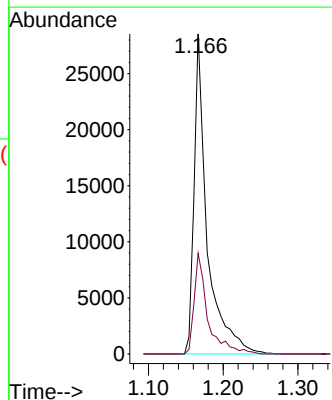
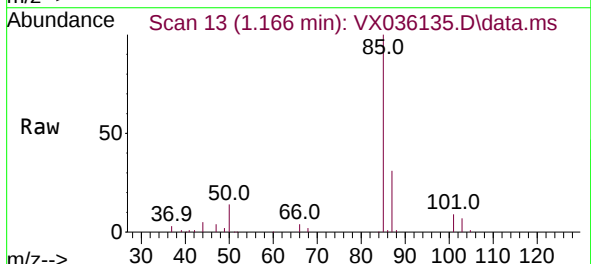
Manual Integrations
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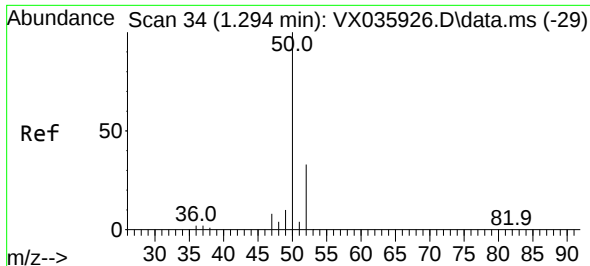
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#2
Dichlorodifluoromethane
Concen: 17.292 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

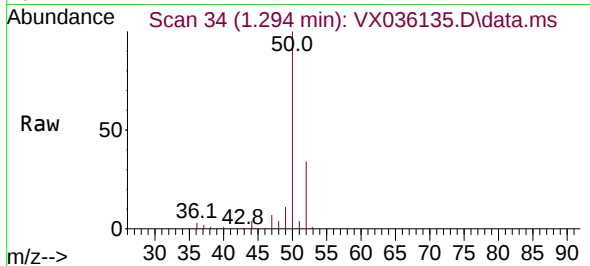
Tgt Ion: 85 Resp: 34564
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.4





#3
Chloromethane
Concen: 16.640 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

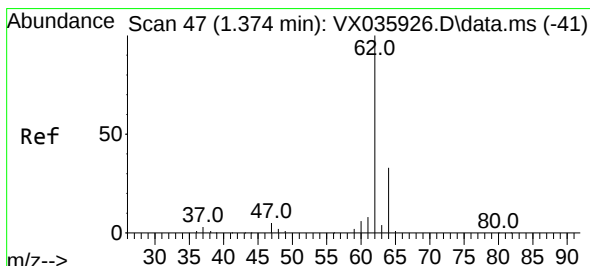
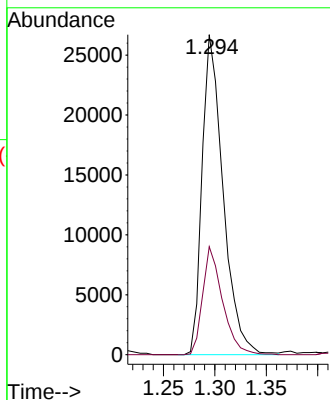
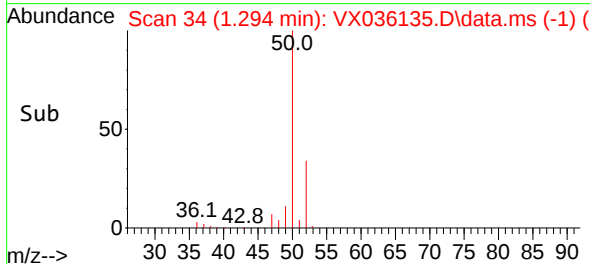
Instrument :
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ClientSampleId :
VX0613WBSD01



Tgt Ion: 50 Resp: 3801
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.2

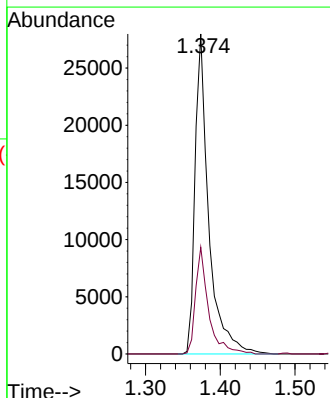
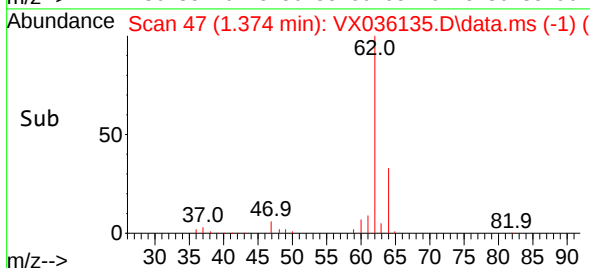
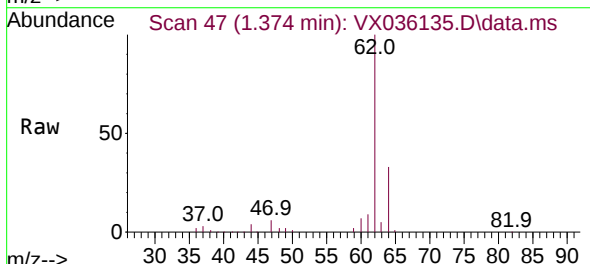
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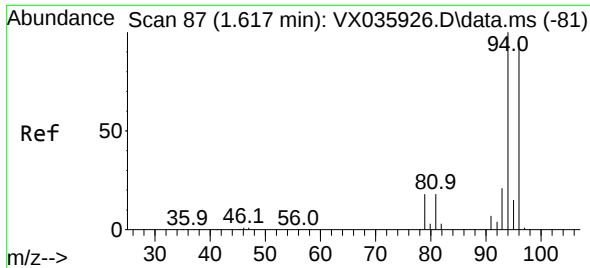
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#4
Vinyl Chloride
Concen: 16.533 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

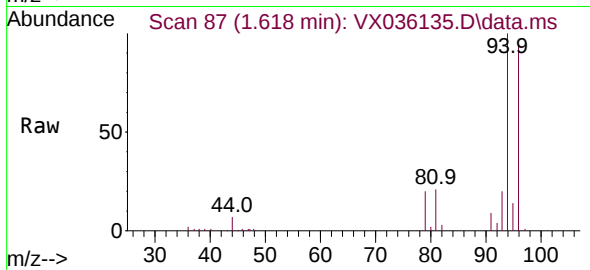
Tgt Ion: 62 Resp: 35481
Ion Ratio Lower Upper
62 100
64 33.3 25.2 37.8





#5
Bromomethane
Concen: 16.309 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

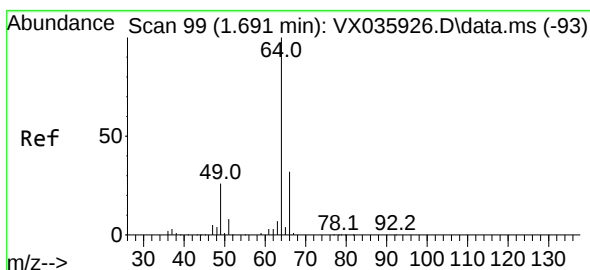
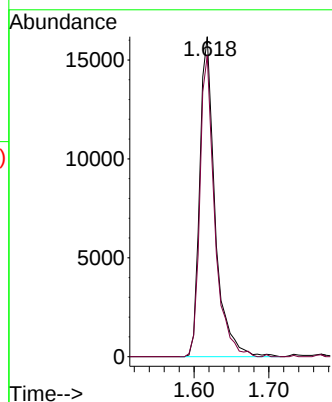
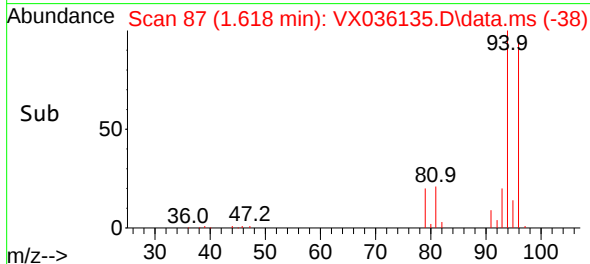
Instrument :
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Tgt Ion: 94 Resp: 23052
Ion Ratio Lower Upper
94 100
96 94.1 73.5 110.3

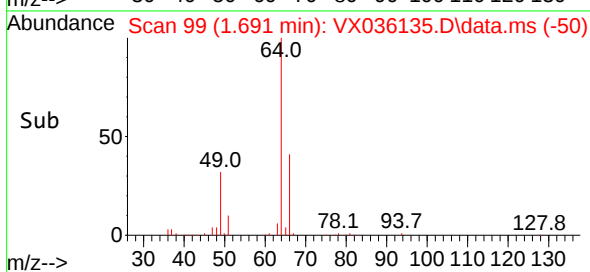
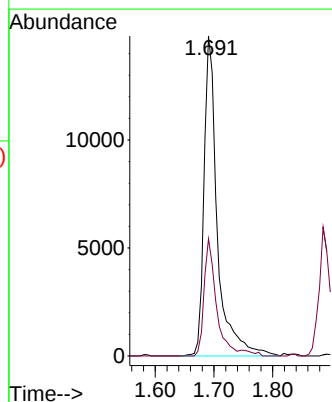
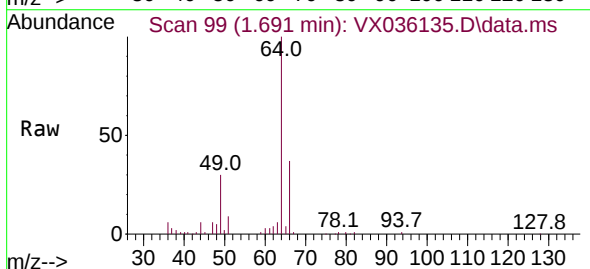
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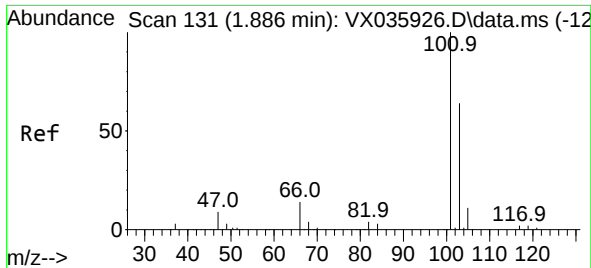
Reviewed By :John Carlone 06/14/2023
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#6
Chloroethane
Concen: 18.527 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 64 Resp: 23412
Ion Ratio Lower Upper
64 100
66 36.7 26.0 39.0





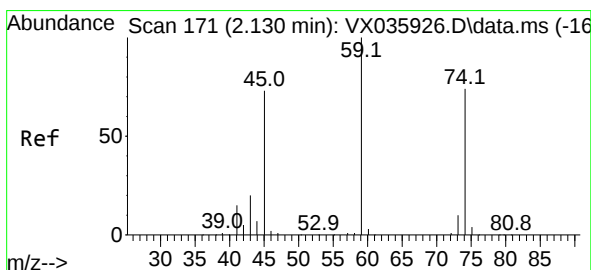
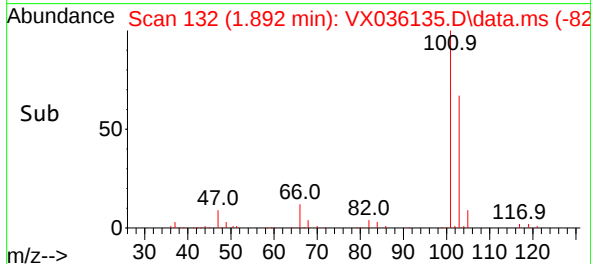
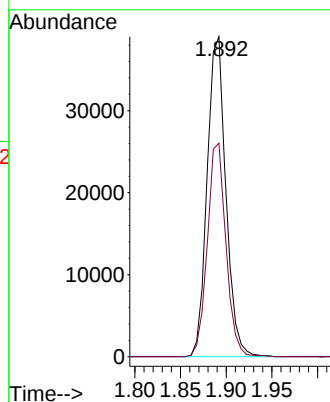
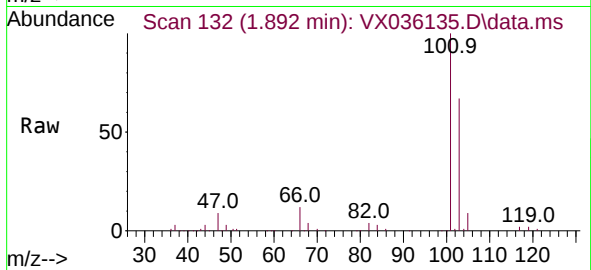
#7
Trichlorofluoromethane
Concen: 18.380 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

Tgt Ion:101 Resp: 55504
Ion Ratio Lower Upper
101 100
103 66.8 53.2 79.8

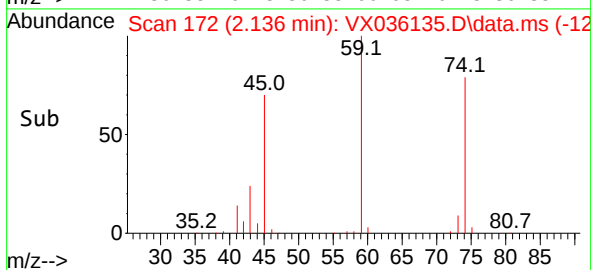
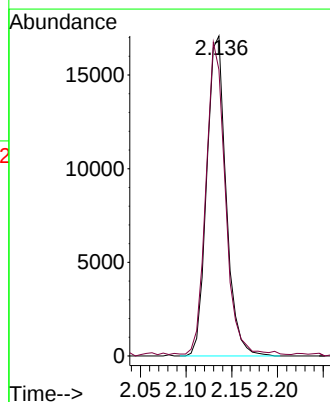
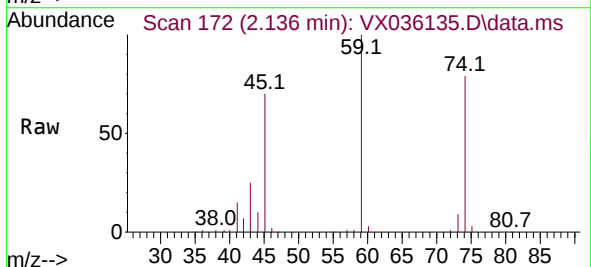
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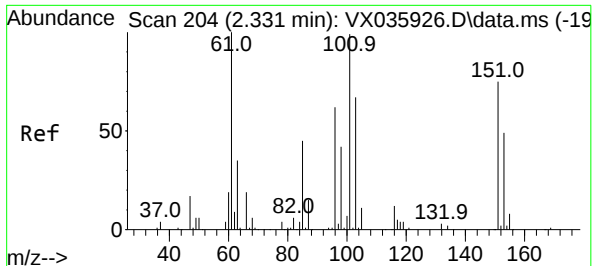
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#8
Diethyl Ether
Concen: 19.095 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 74 Resp: 25043
Ion Ratio Lower Upper
74 100
45 97.4 50.6 151.9





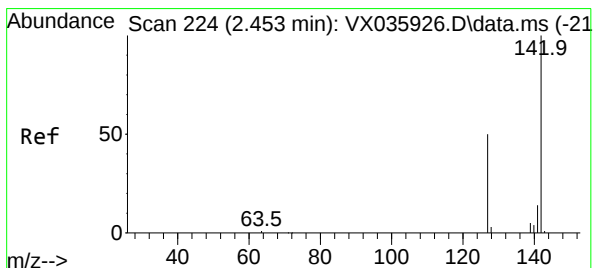
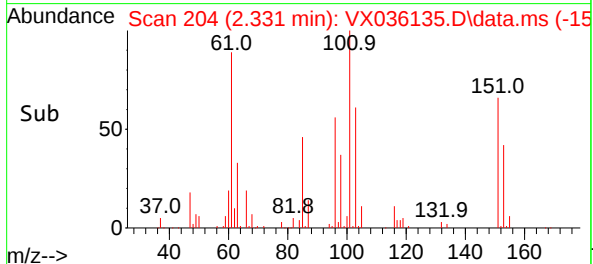
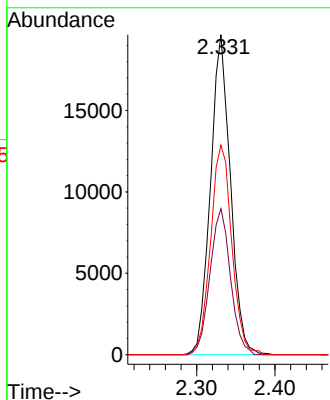
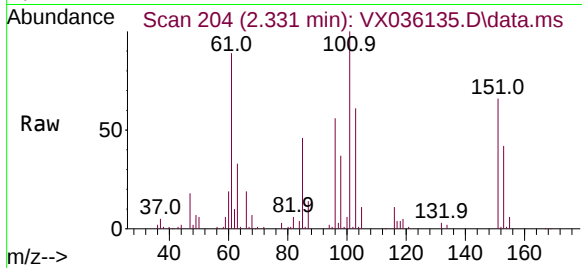
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.523 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

Tgt Ion:101 Resp: 3471
Ion Ratio Lower Upper
101 100
85 47.0 37.3 55.9
151 69.7 57.0 85.6

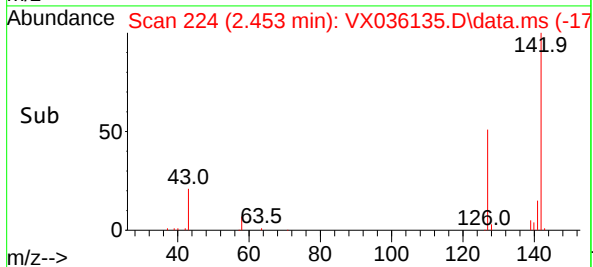
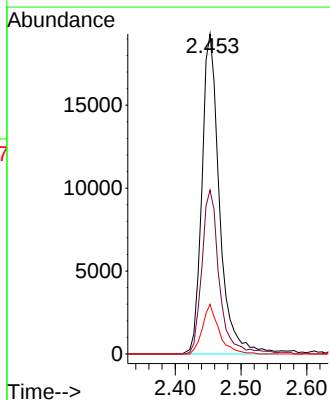
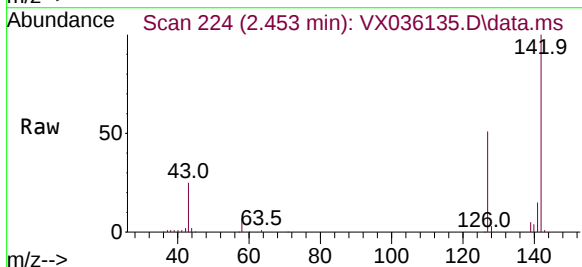
Manual Integrations
APPROVED

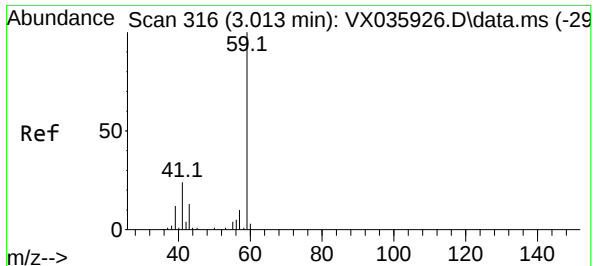
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#10
Methyl Iodide
Concen: 16.271 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion:142 Resp: 35899
Ion Ratio Lower Upper
142 100
127 51.1 40.3 60.5
141 14.7 11.4 17.0





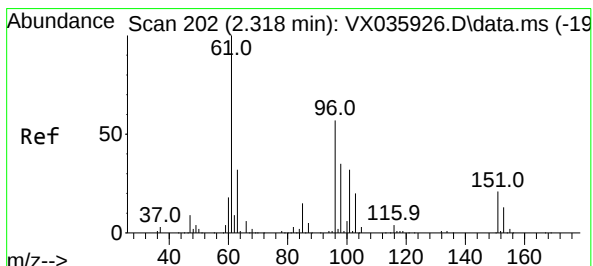
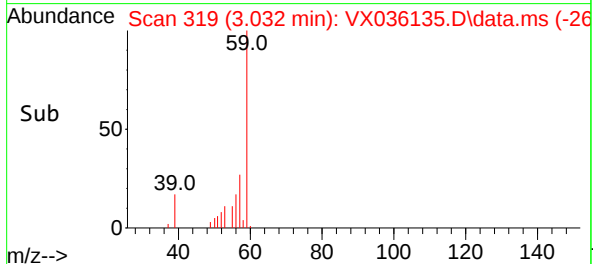
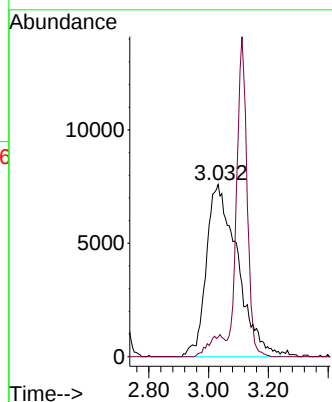
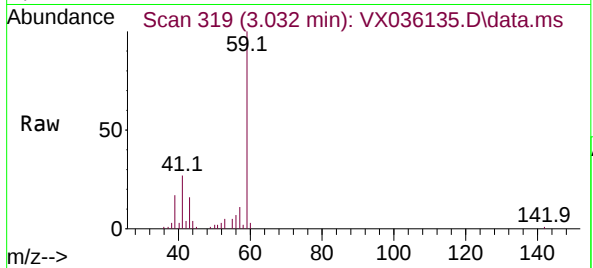
#11
Tert butyl alcohol
Concen: 103.895 ug/l
RT: 3.032 min Scan# 316
Delta R.T. 0.025 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

Tgt Ion: 59 Resp: 54814
Ion Ratio Lower Upper
59 100
57 6.5 6.0 9.0

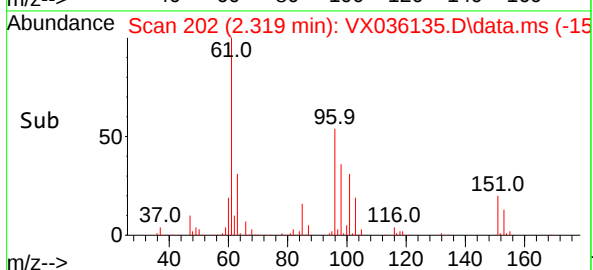
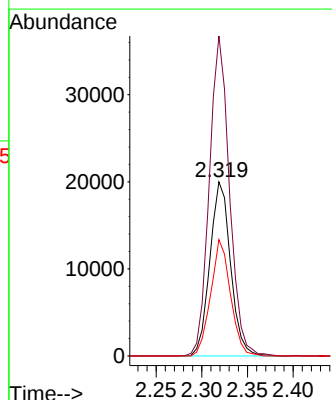
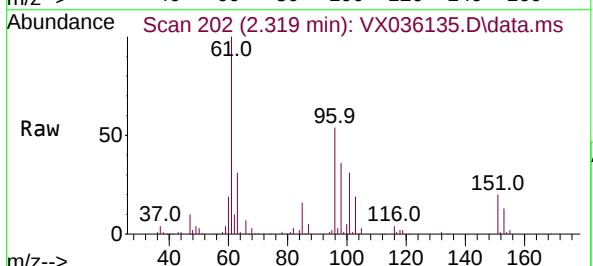
Manual Integrations
APPROVED

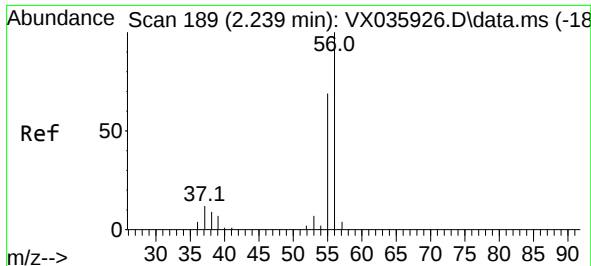
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#12
1,1-Dichloroethene
Concen: 17.105 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

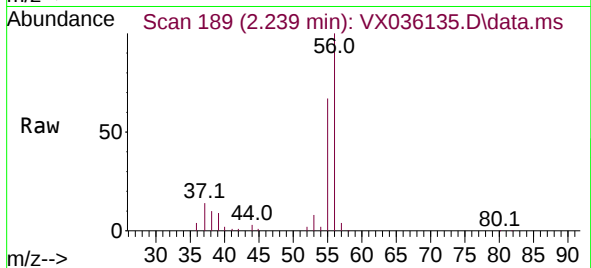
Tgt Ion: 96 Resp: 31394
Ion Ratio Lower Upper
96 100
61 183.8 145.2 217.8
98 66.8 49.3 73.9





#13
Acrolein
Concen: 80.492 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

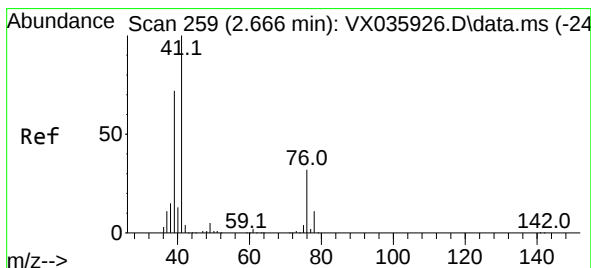
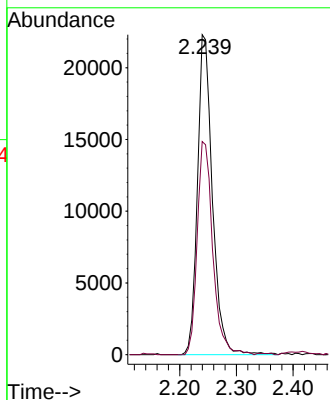
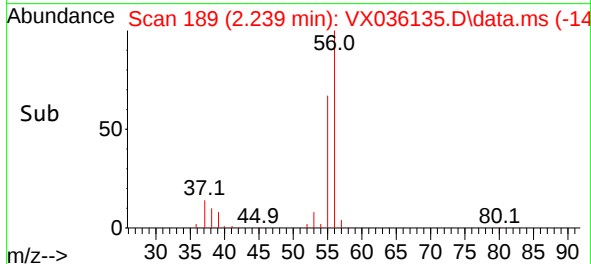
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01



Tgt Ion: 56 Resp: 40900
Ion Ratio Lower Upper
56 100
55 69.1 57.3 85.9

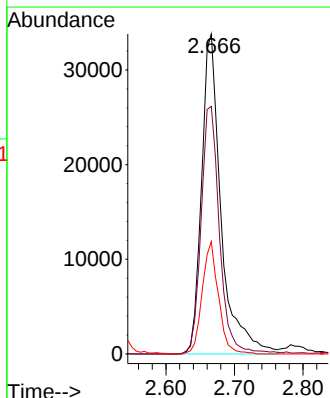
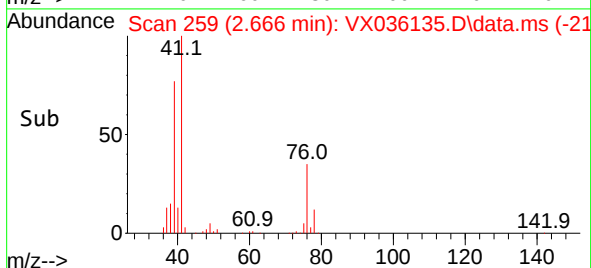
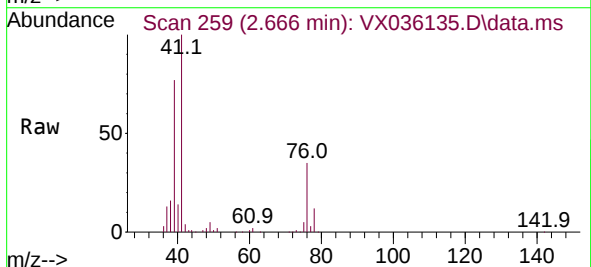
Manual Integrations
APPROVED

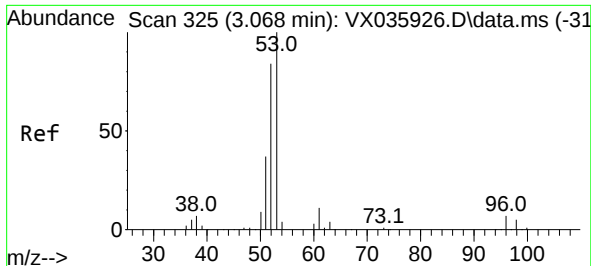
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#14
Allyl chloride
Concen: 17.841 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

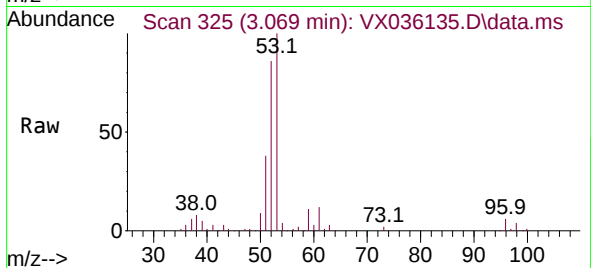
Tgt Ion: 41 Resp: 67312
Ion Ratio Lower Upper
41 100
39 72.7 56.9 85.3
76 29.1 24.1 36.1





#15
Acrylonitrile
Concen: 101.804 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

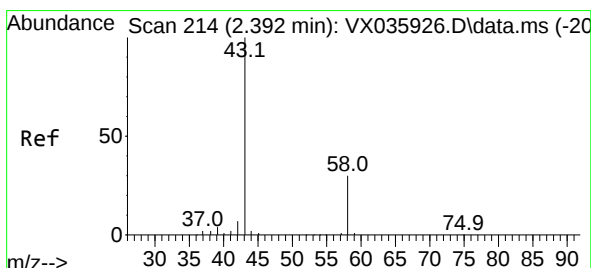
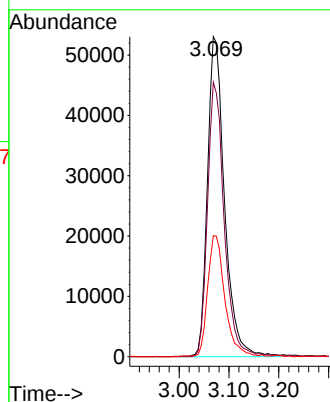
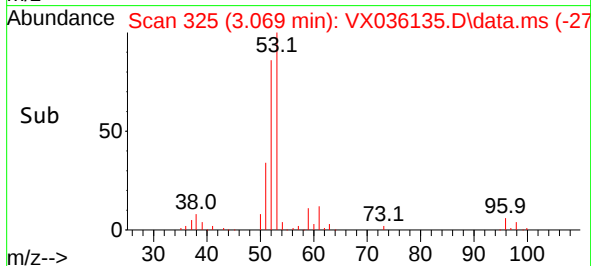
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01



Tgt Ion: 53 Resp: 126194
Ion Ratio Lower Upper
53 100
52 83.8 67.0 100.4
51 38.5 29.8 44.8

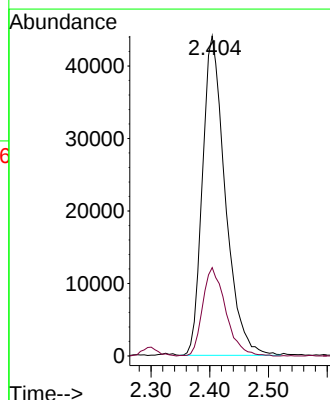
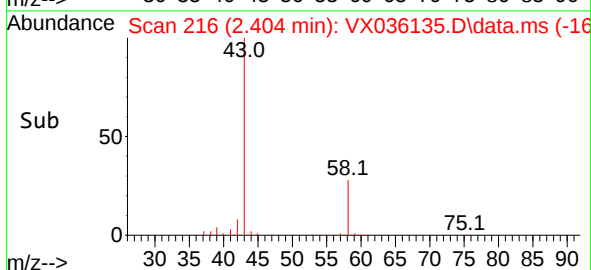
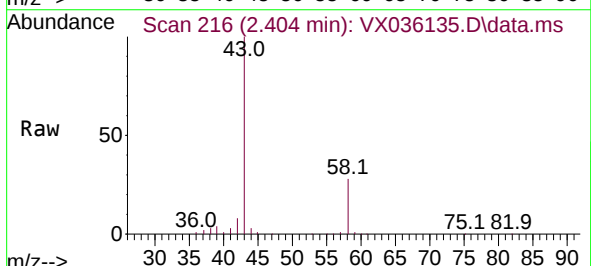
Manual Integrations
APPROVED

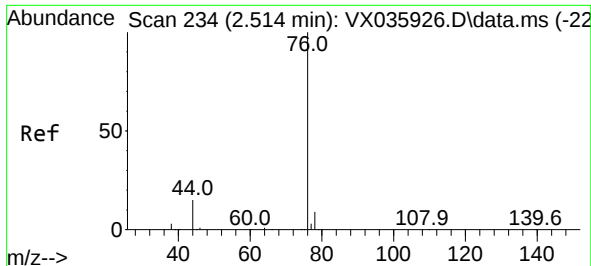
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#16
Acetone
Concen: 96.800 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.013 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 43 Resp: 118640
Ion Ratio Lower Upper
43 100
58 27.6 22.2 33.2





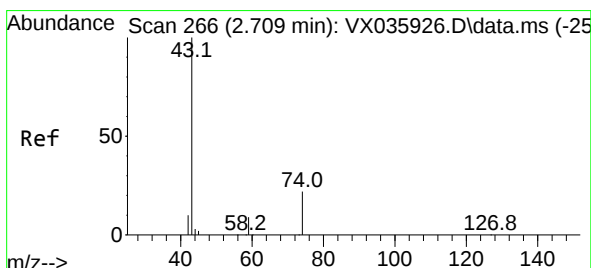
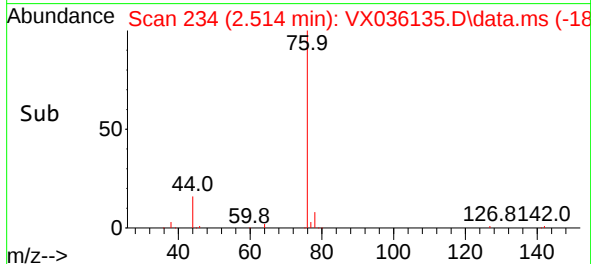
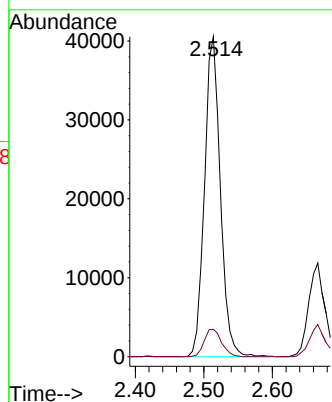
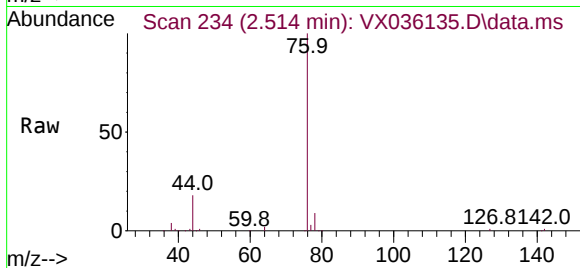
#17
Carbon Disulfide
Concen: 14.195 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

Tgt Ion: 76 Resp: 6528
Ion Ratio Lower Upper
76 100
78 8.5 7.6 11.4

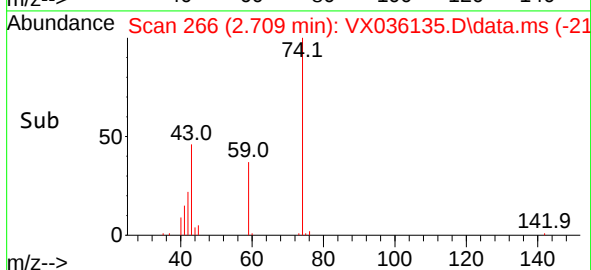
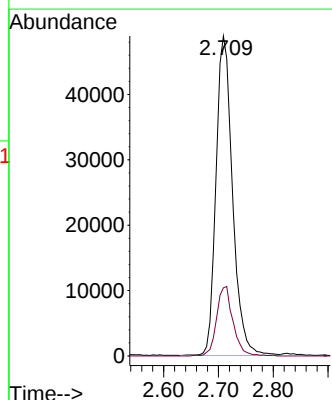
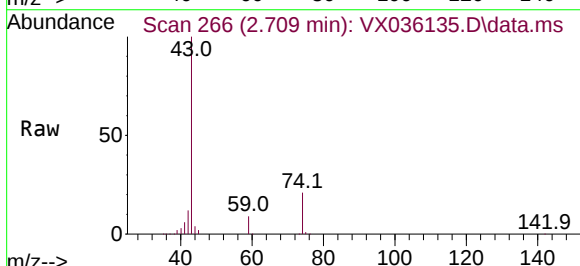
Manual Integrations
APPROVED

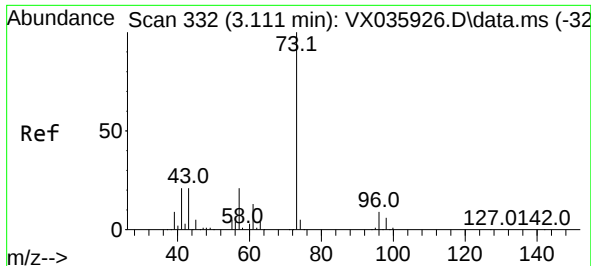
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#18
Methyl Acetate
Concen: 21.500 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 43 Resp: 102444
Ion Ratio Lower Upper
43 100
74 21.6 17.7 26.5





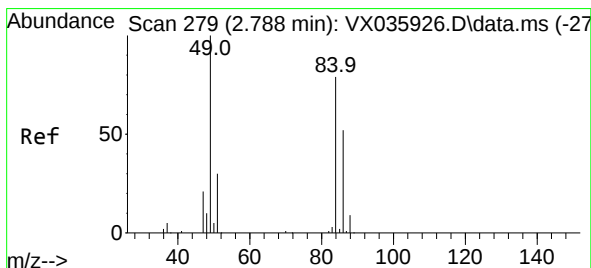
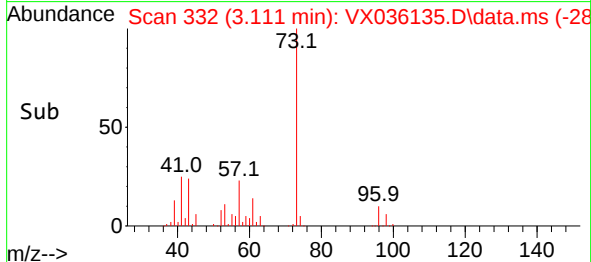
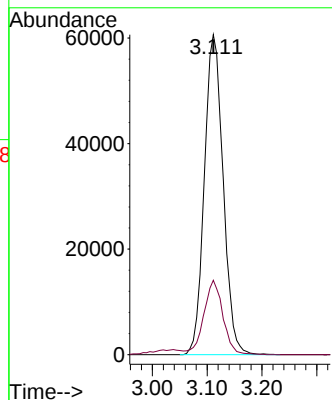
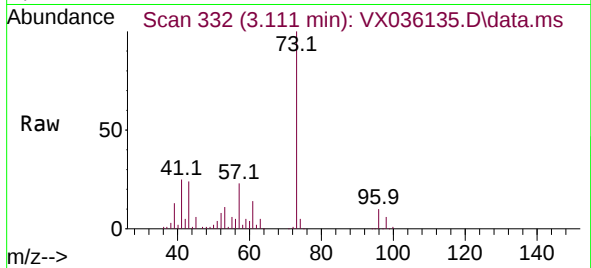
#19
Methyl tert-butyl Ether
Concen: 20.061 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Instrument :
MSVOA_X
Client Sample Id :
VX0613WBSD01

Tgt Ion: 73 Resp: 14422
Ion Ratio Lower Upper
73 100
57 23.3 17.6 26.4

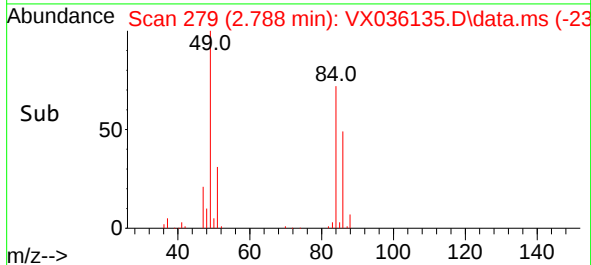
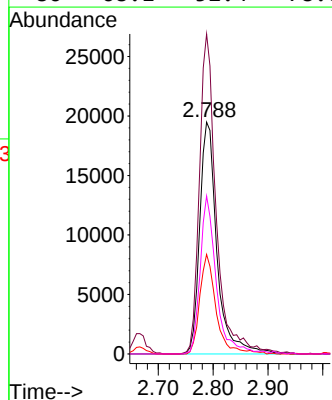
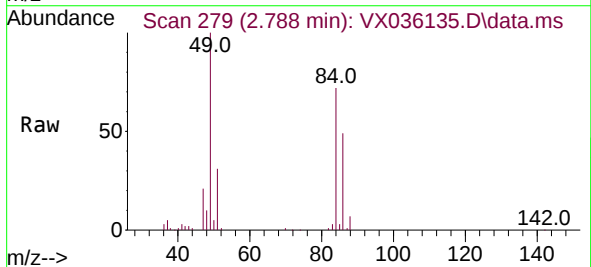
Manual Integrations
APPROVED

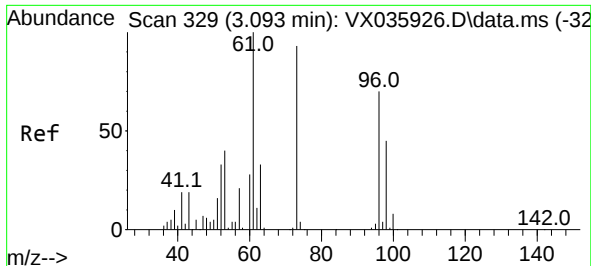
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#20
Methylene Chloride
Concen: 18.140 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

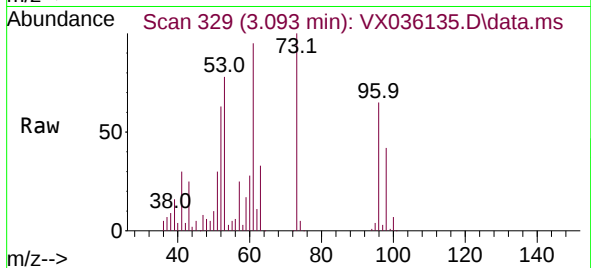
Tgt Ion: 84 Resp: 42826
Ion Ratio Lower Upper
84 100
49 138.0 104.6 156.8
51 42.9 32.2 48.4
86 68.1 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 17.325 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

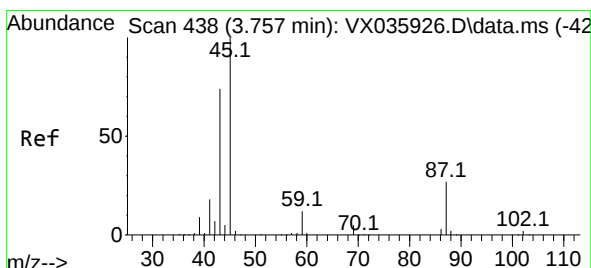
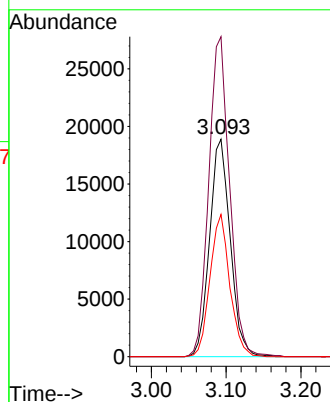
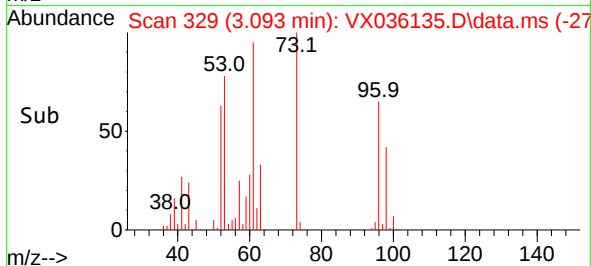
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01



Tgt Ion: 96 Resp: 36350
Ion Ratio Lower Upper
96 100
61 147.1 118.2 177.4
98 65.4 50.6 75.8

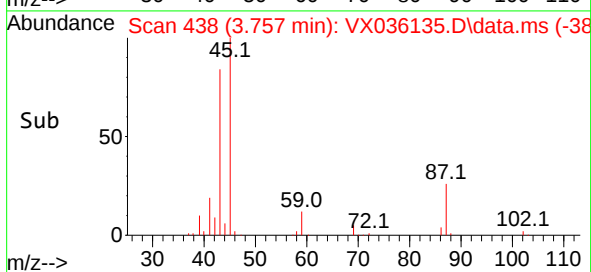
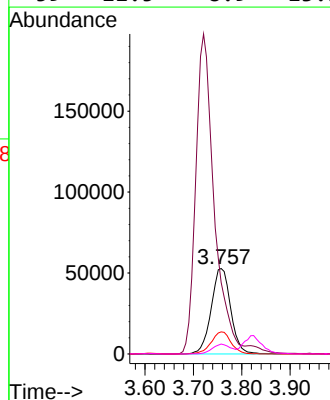
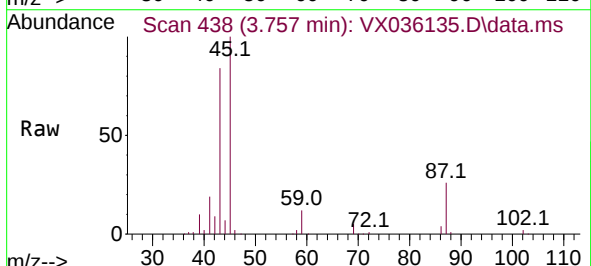
Manual Integrations
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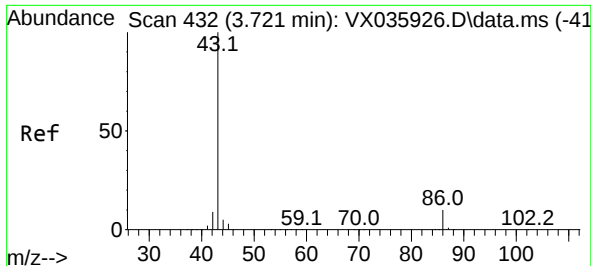
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#22
Diisopropyl ether
Concen: 20.123 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

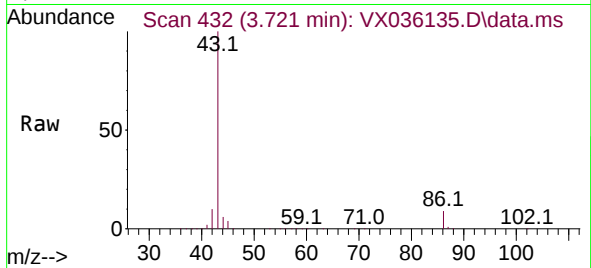
Tgt Ion: 45 Resp: 147677
Ion Ratio Lower Upper
45 100
43 83.1 63.8 95.6
87 25.9 20.6 31.0
59 11.5 8.9 13.3





#23
 Vinyl Acetate
 Concen: 101.441 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.001 min
 Lab File: VX036135.D
 Acq: 13 Jun 2023 11:15

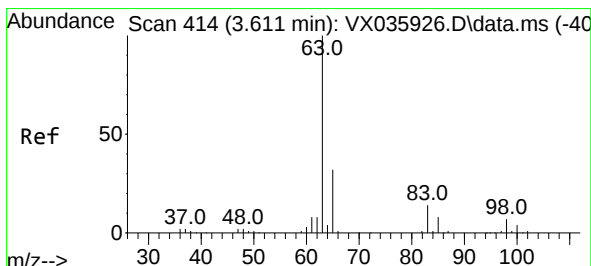
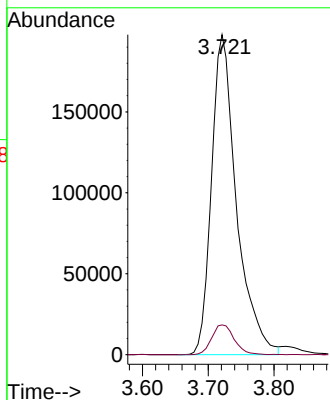
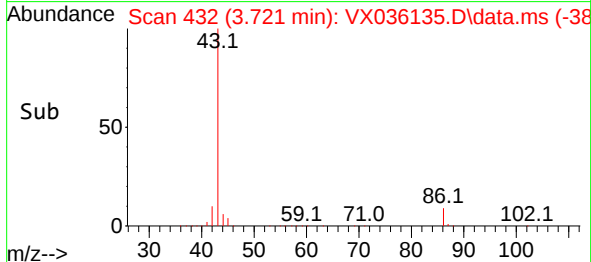
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBSD01



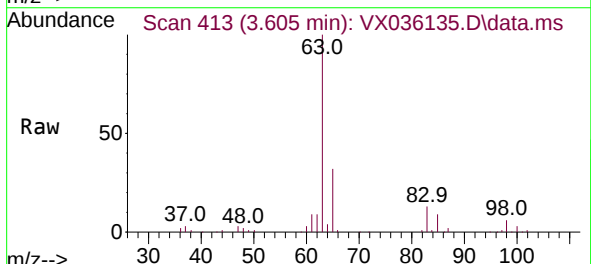
Tgt Ion: 43 Resp: 52302
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.6

Manual Integrations
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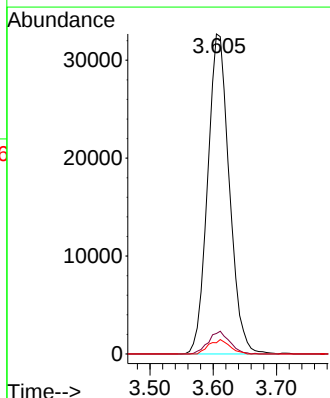
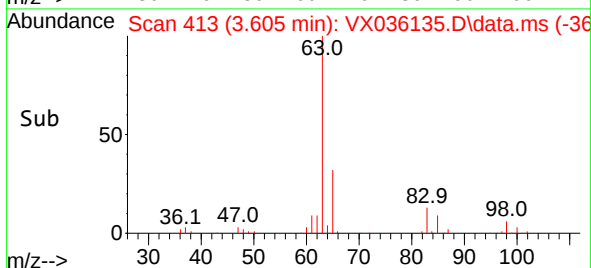
Reviewed By :John Carlone 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023

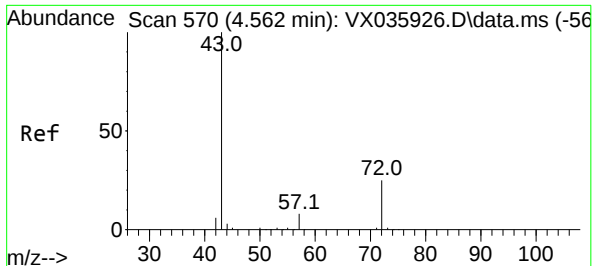


#24
 1,1-Dichloroethane
 Concen: 19.108 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036135.D
 Acq: 13 Jun 2023 11:15



Tgt Ion: 63 Resp: 77774
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.5
 100 3.5 2.3 6.9





#25

2-Butanone

Concen: 103.566 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

Tgt Ion: 43 Resp: 181670

Ion Ratio Lower Upper

43 100

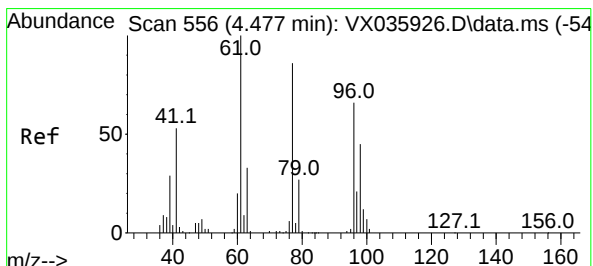
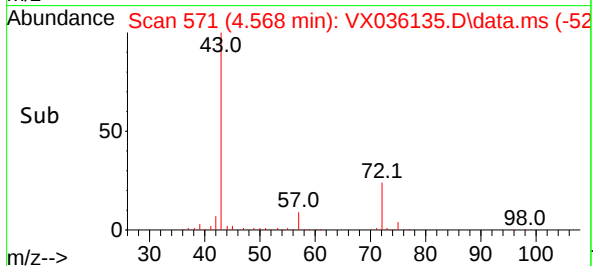
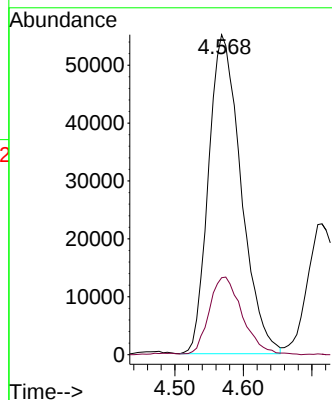
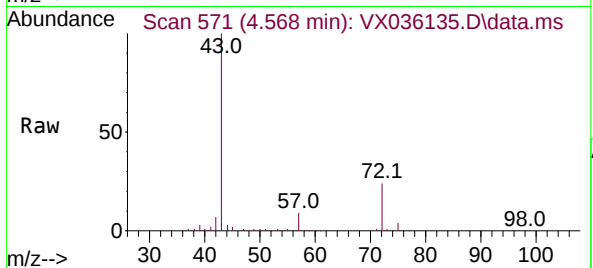
72 23.9 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#26

2,2-Dichloropropane

Concen: 19.687 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.001 min

Lab File: VX036135.D

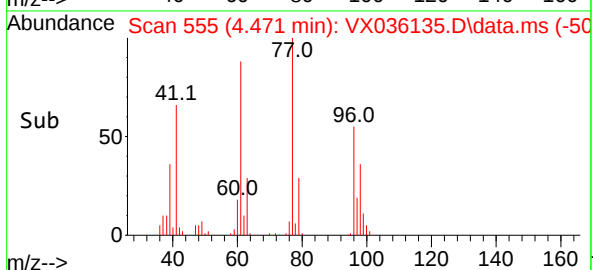
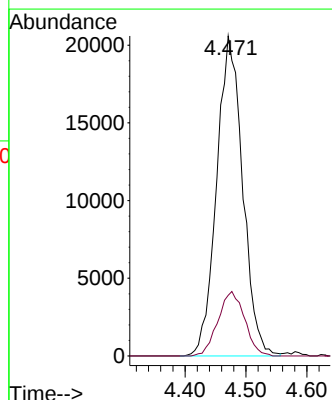
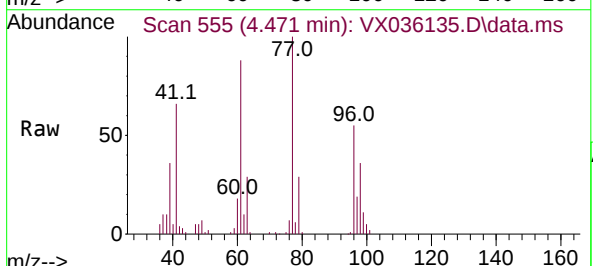
Acq: 13 Jun 2023 11:15

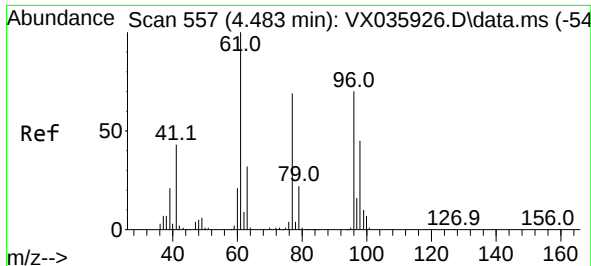
Tgt Ion: 77 Resp: 61079

Ion Ratio Lower Upper

77 100

97 20.6 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 18.036 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

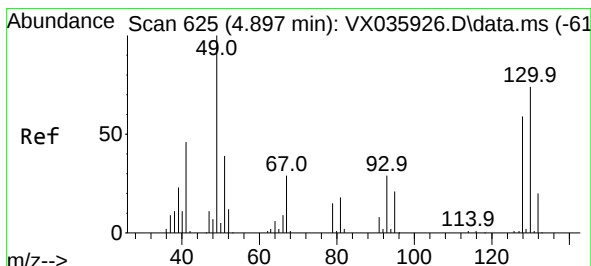
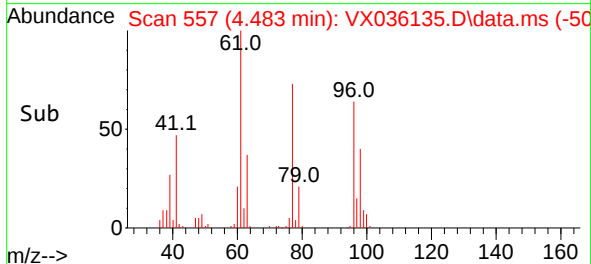
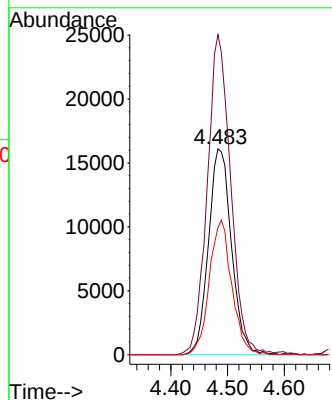
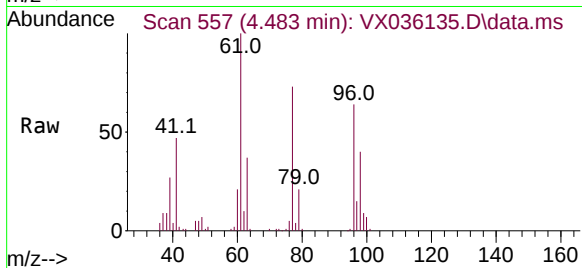
Tgt Ion: 96	Resp: 4541
Ion Ratio	Lower Upper
96 100	
61 157.8	0.0 312.6
98 63.6	0.0 130.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#28

Bromochloromethane

Concen: 25.019 ug/l

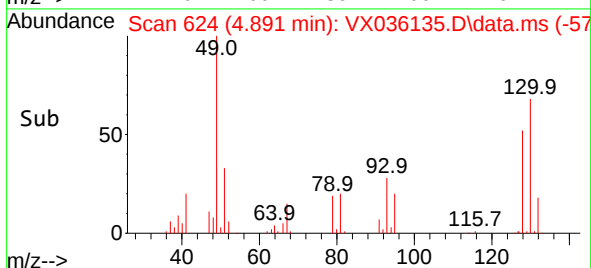
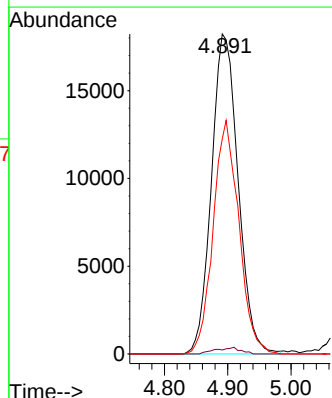
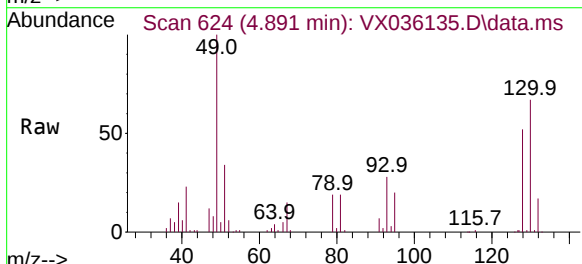
RT: 4.891 min Scan# 624

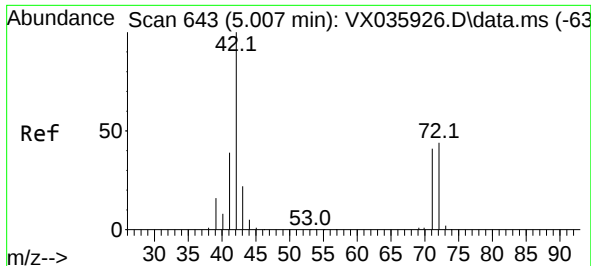
Delta R.T. -0.006 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Tgt Ion: 49	Resp: 53328
Ion Ratio	Lower Upper
49 100	
129 1.9	0.0 3.6
130 70.5	55.8 83.8





#29

Tetrahydrofuran

Concen: 102.842 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

Tgt Ion: 42 Resp: 116250

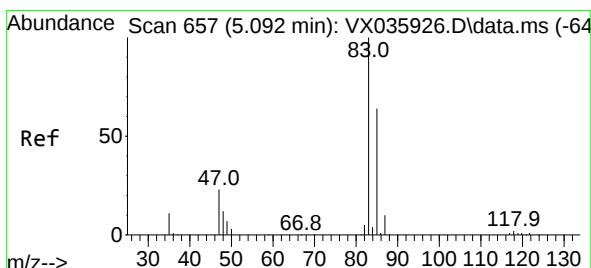
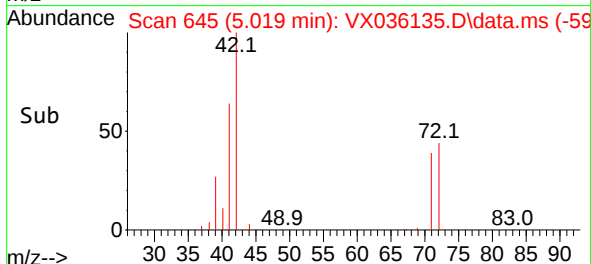
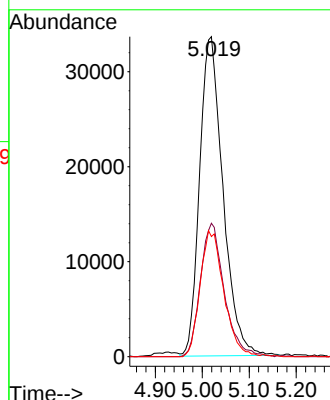
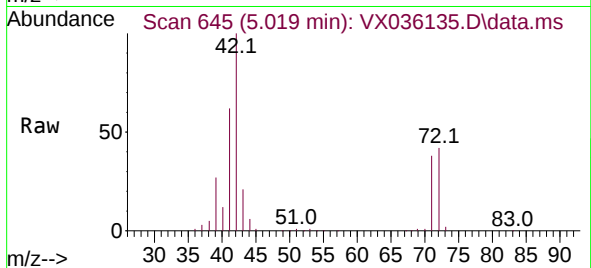
Ion	Ratio	Lower	Upper
42	100		
72	42.6	34.2	51.2
71	39.9	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#30

Chloroform

Concen: 19.678 ug/l

RT: 5.093 min Scan# 657

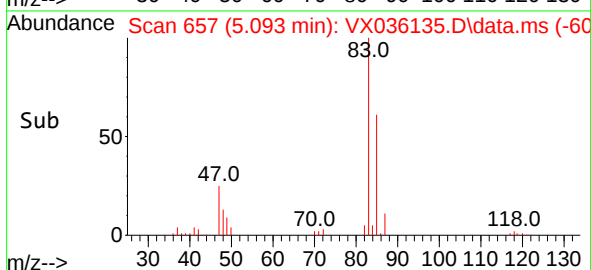
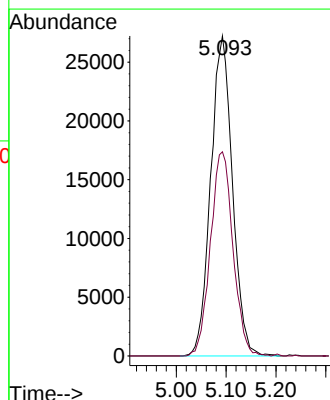
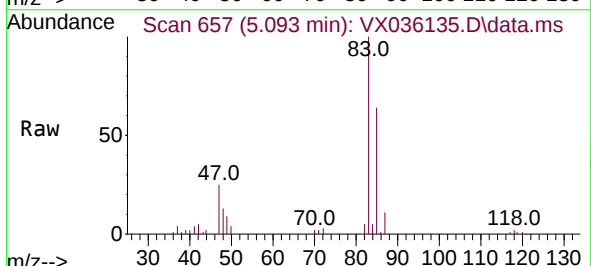
Delta R.T. 0.001 min

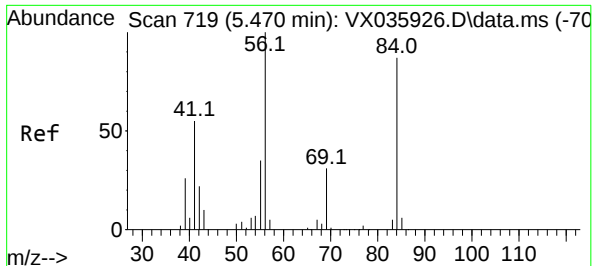
Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Tgt Ion: 83 Resp: 82500

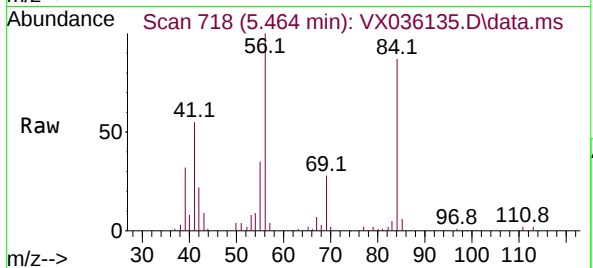
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.0	76.4





#31
Cyclohexane
Concen: 18.007 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

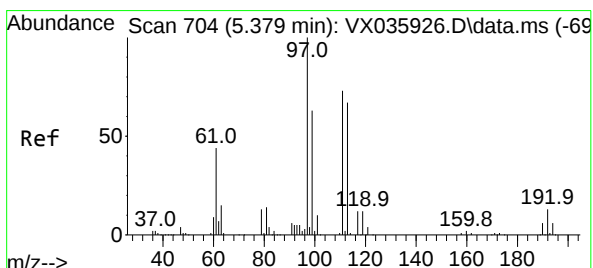
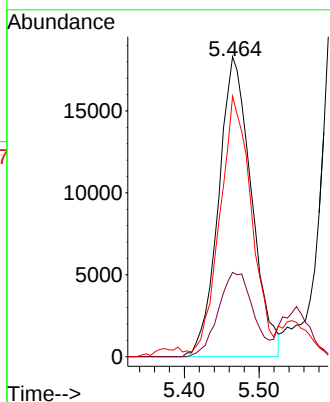
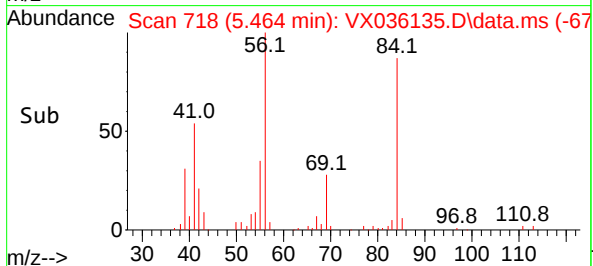
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01



Tgt Ion: 56 Resp: 56010
Ion Ratio Lower Upper
56 100
69 28.1 25.9 38.9
84 83.6 67.6 101.4

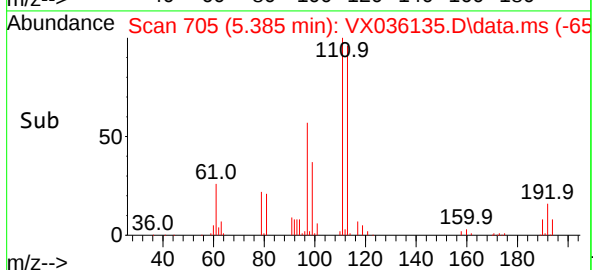
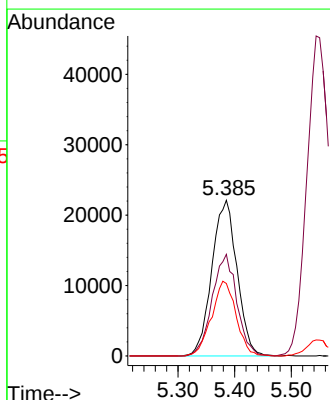
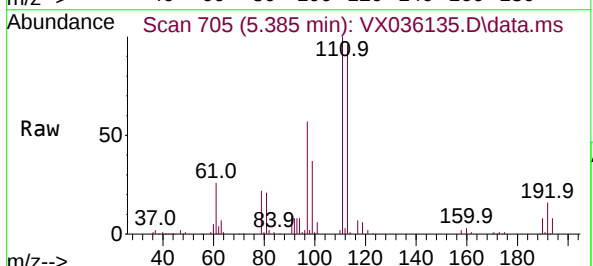
Manual Integrations
APPROVED

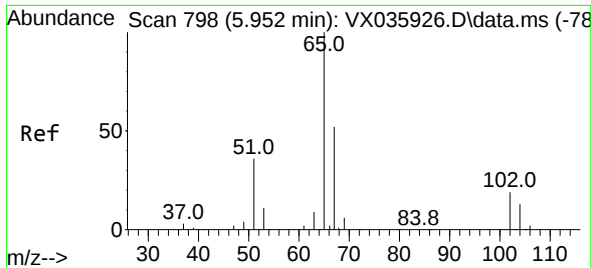
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#32
1,1,1-Trichloroethane
Concen: 19.258 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 97 Resp: 68227
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 46.8 36.9 55.3





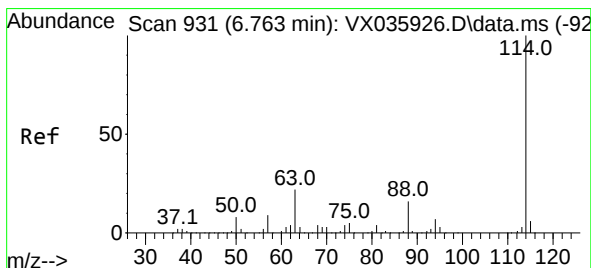
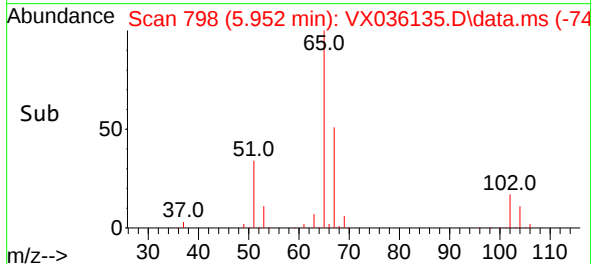
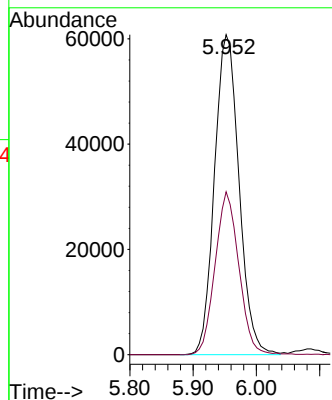
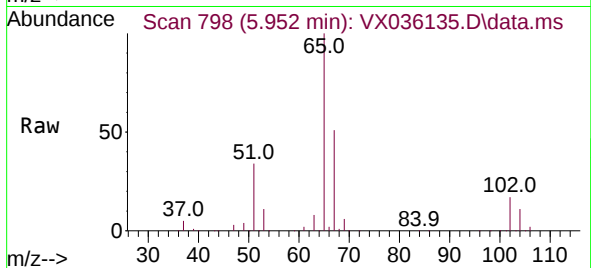
#33
1,2-Dichloroethane-d4
Concen: 55.059 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

Tgt Ion: 65 Resp: 163568
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.6

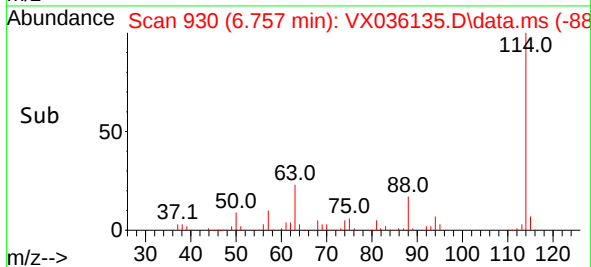
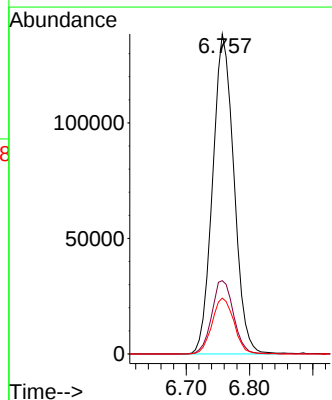
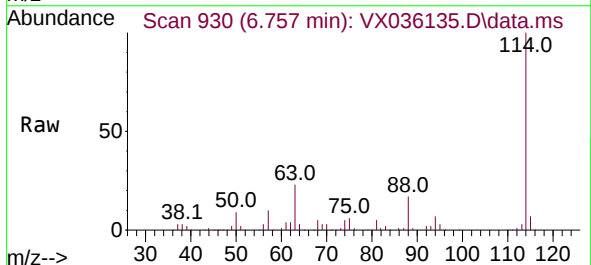
Manual Integrations
APPROVED

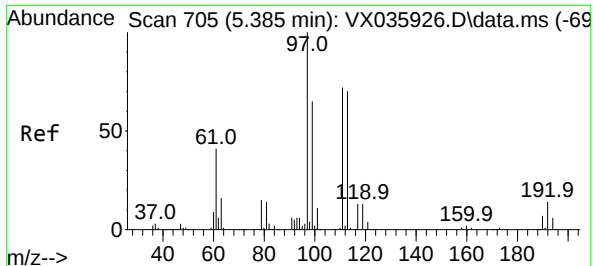
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

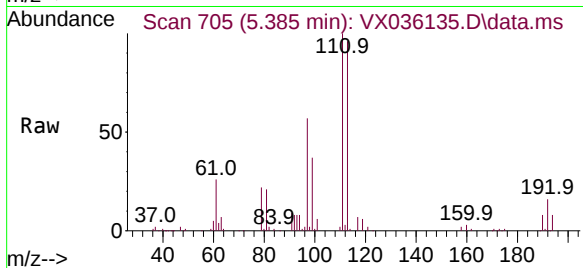
Tgt Ion:114 Resp: 323292
Ion Ratio Lower Upper
114 100
63 22.9 0.0 46.0
88 17.4 0.0 35.2





#35
Dibromofluoromethane
Concen: 50.941 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

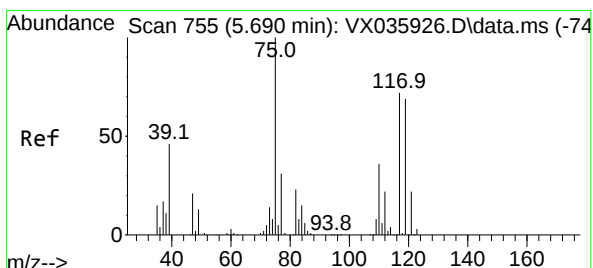
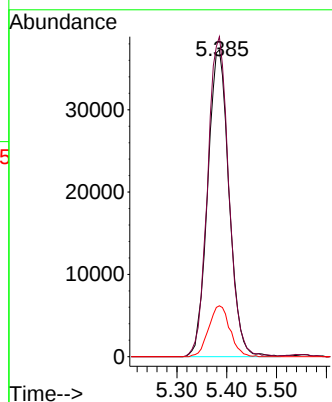
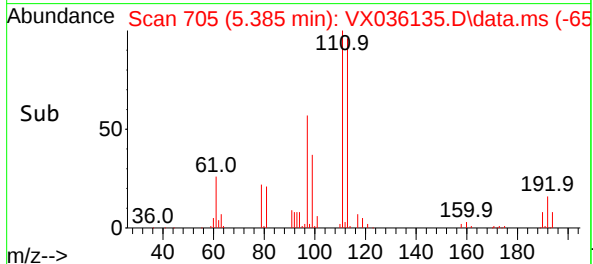
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01



Tgt Ion: 113 Resp: 110768
Ion Ratio Lower Upper
113 100
111 103.5 81.7 122.5
192 16.6 13.5 20.3

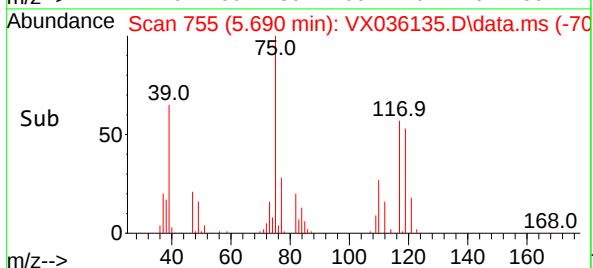
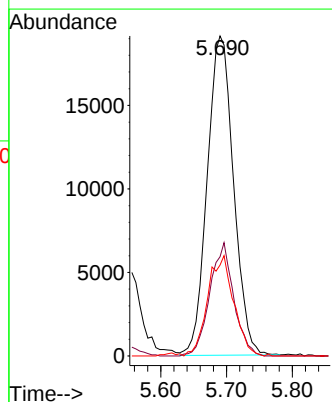
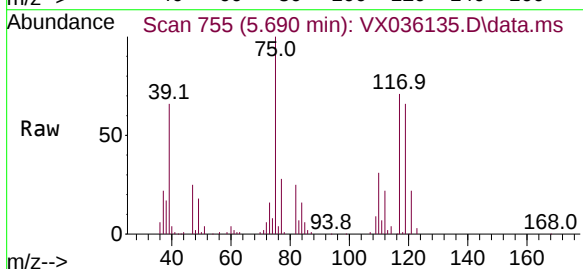
Manual Integrations
APPROVED

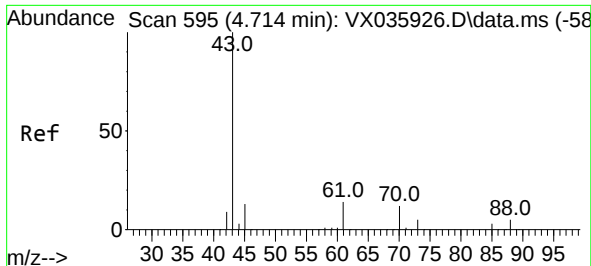
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#36
1,1-Dichloropropene
Concen: 18.386 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 75 Resp: 53306
Ion Ratio Lower Upper
75 100
110 32.2 16.6 49.7
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 22.099 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.007 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

Tgt Ion: 43 Resp: 71354

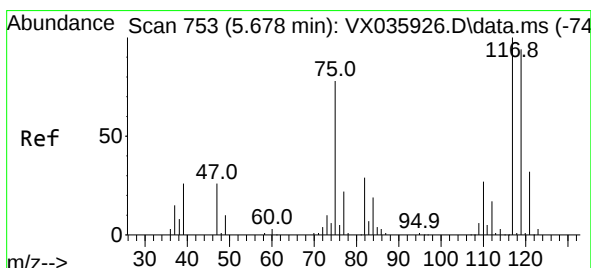
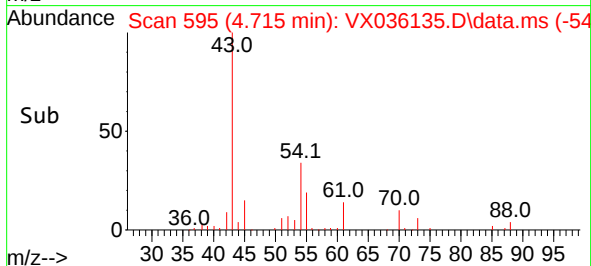
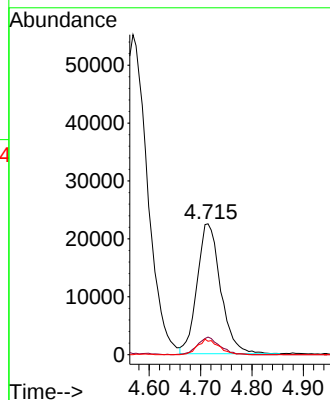
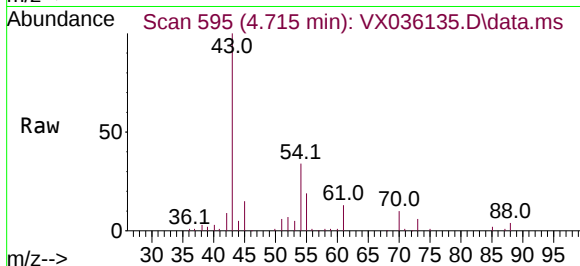
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.3	15.5
70	10.7	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#38

Carbon Tetrachloride

Concen: 19.026 ug/l

RT: 5.678 min Scan# 753

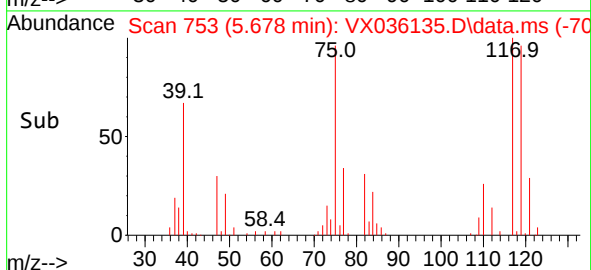
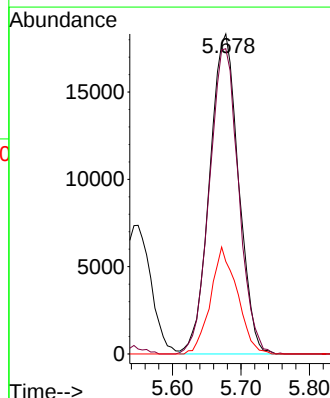
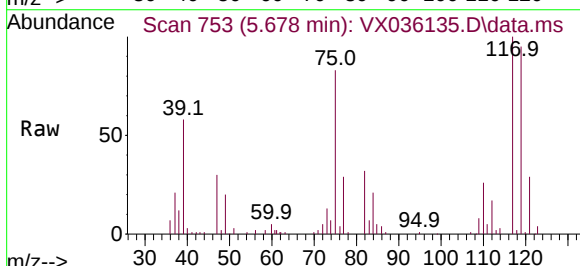
Delta R.T. 0.001 min

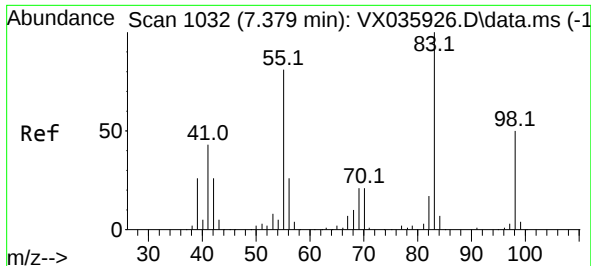
Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Tgt Ion:117 Resp: 53755

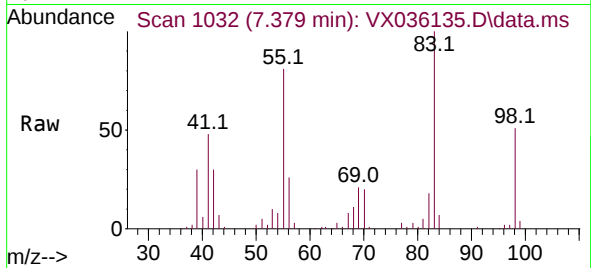
Ion	Ratio	Lower	Upper
117	100		
119	95.1	74.1	111.1
121	28.9	25.0	37.4





#39
Methylcyclohexane
Concen: 18.140 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

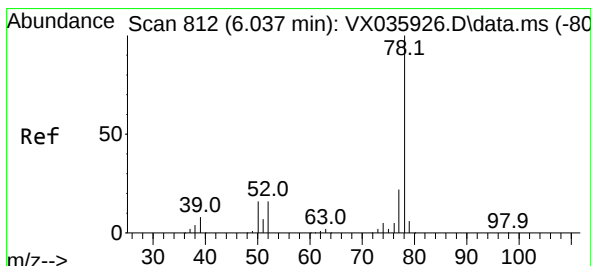
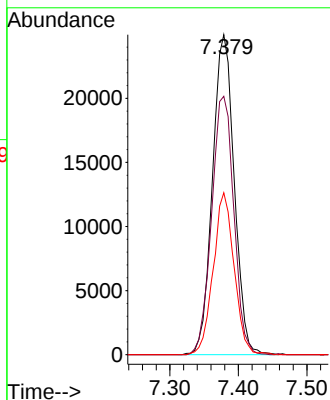
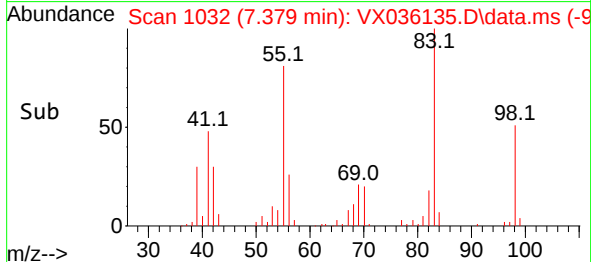
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01



Tgt Ion: 83 Resp: 5487
Ion Ratio Lower Upper
83 100
55 80.7 64.9 97.3
98 50.6 38.1 57.1

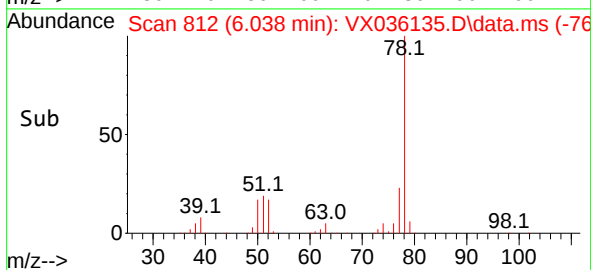
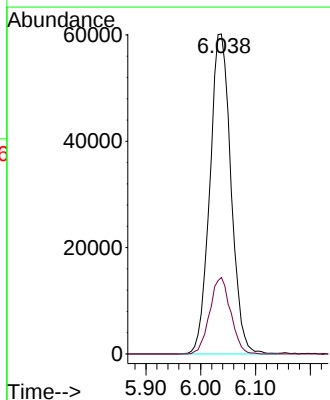
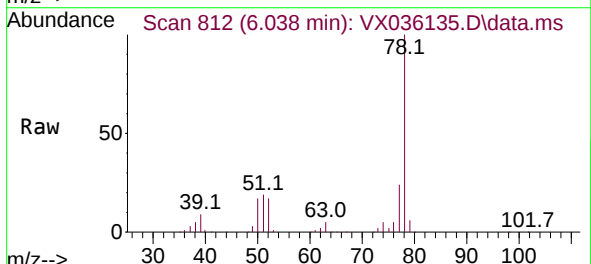
Manual Integrations
APPROVED

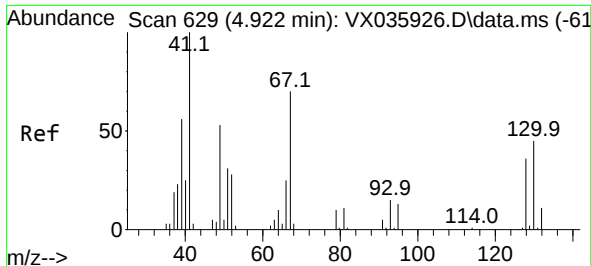
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#40
Benzene
Concen: 18.485 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

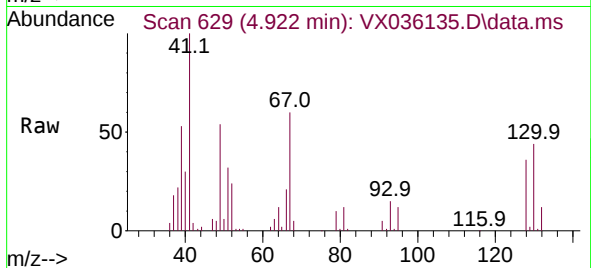
Tgt Ion: 78 Resp: 160847
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6





#41
Methacrylonitrile
Concen: 22.150 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

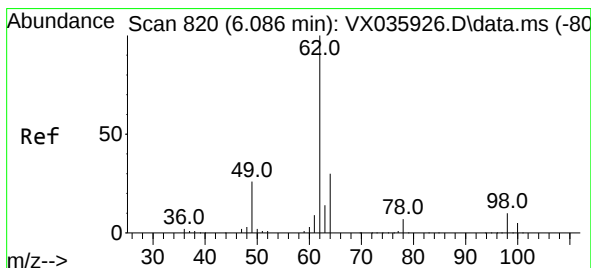
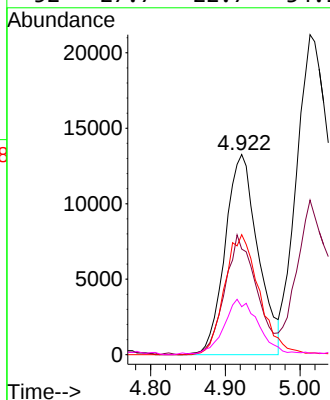
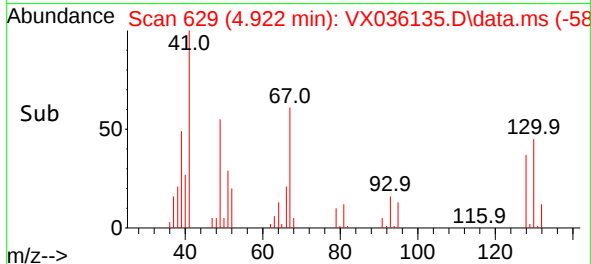
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01



Tgt Ion:	41	Resp:	4057
Ion Ratio	100	Lower	Upper
39	57.1	45.6	68.4
67	63.6	51.8	77.6
52	27.7	22.7	34.1

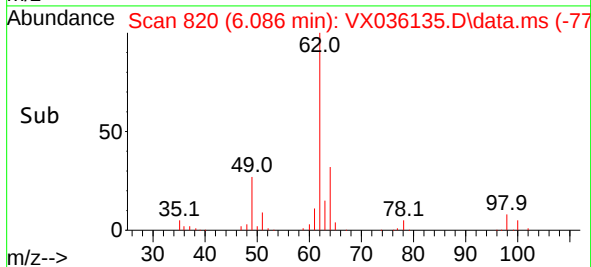
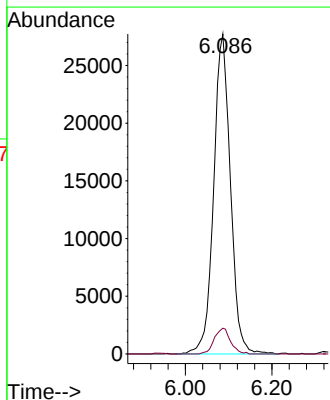
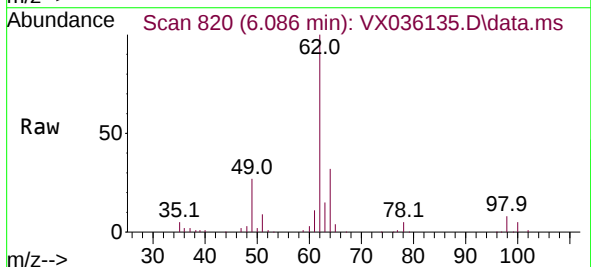
Manual Integrations
APPROVED

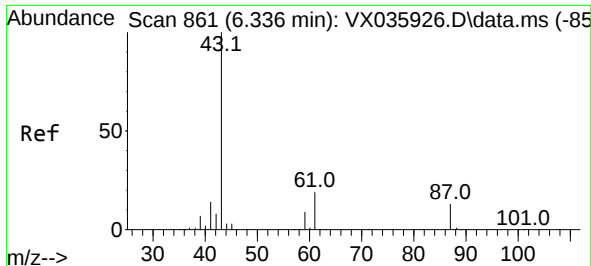
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#42
1,2-Dichloroethane
Concen: 21.634 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion:	62	Resp:	74549
Ion Ratio	100	Lower	Upper
98	7.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 21.530 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

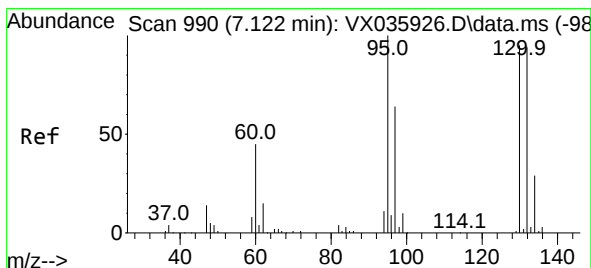
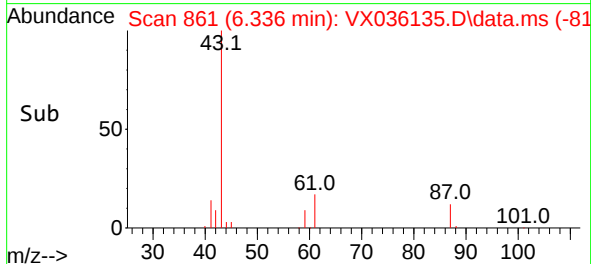
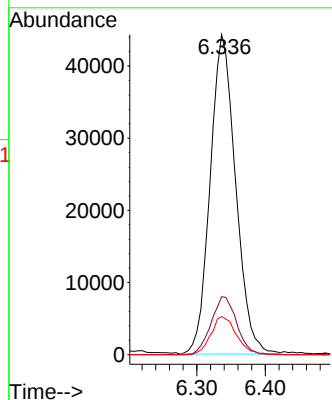
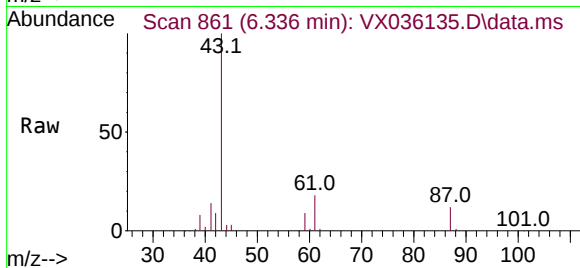
Tgt Ion:	43	Resp:	11430
Ion Ratio	Lower	Upper	
43	100		
61	18.3	15.0	22.4
87	11.9	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#44

Trichloroethene

Concen: 17.753 ug/l

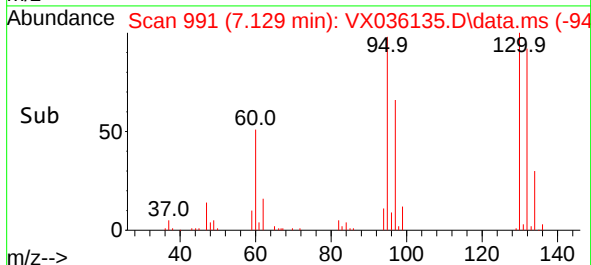
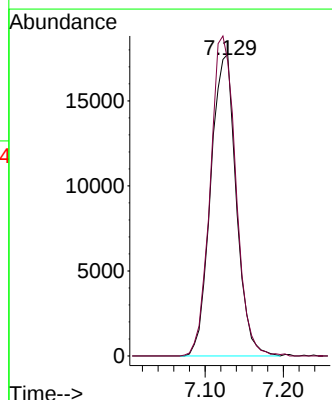
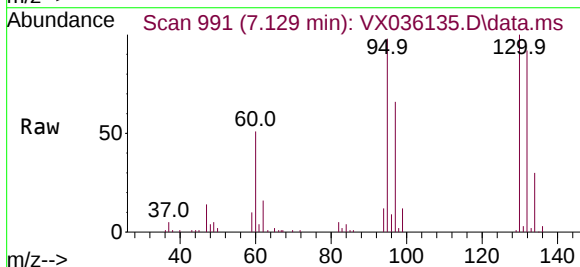
RT: 7.129 min Scan# 991

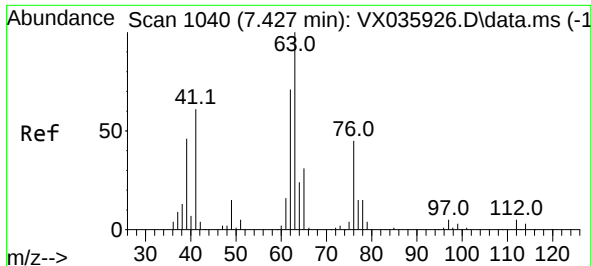
Delta R.T. 0.007 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Tgt Ion:	130	Resp:	40074
Ion Ratio	Lower	Upper	
130	100		
95	97.7	0.0	207.6





#45

1,2-Dichloropropane

Concen: 19.577 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

Tgt Ion: 63 Resp: 44830

Ion Ratio Lower Upper

63 100

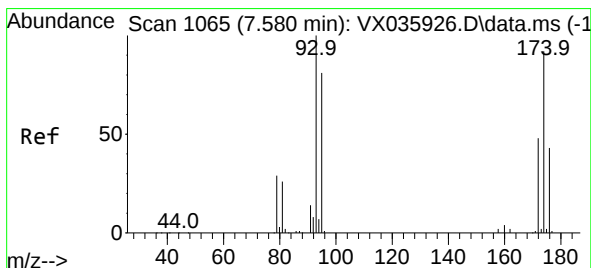
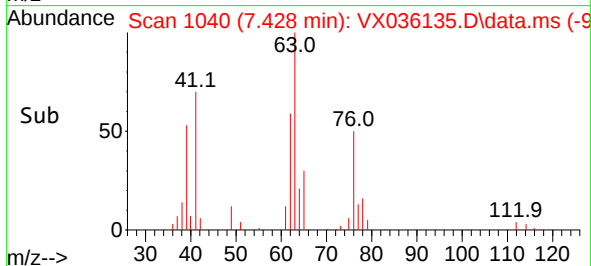
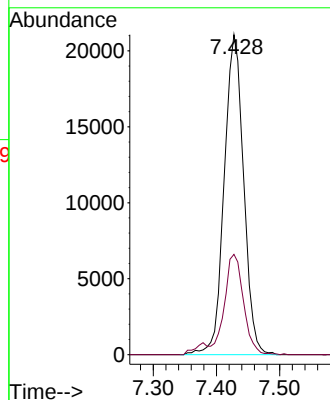
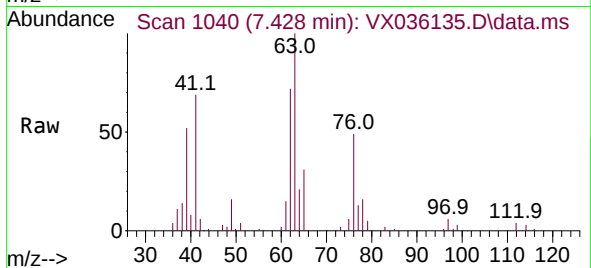
65 31.3 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#46

Dibromomethane

Concen: 20.000 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

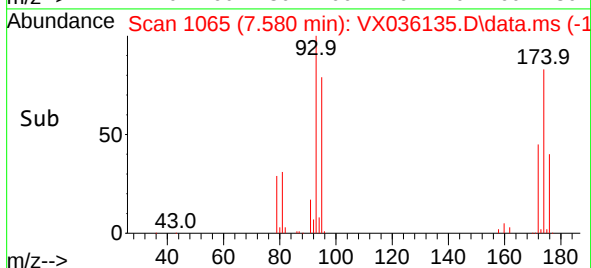
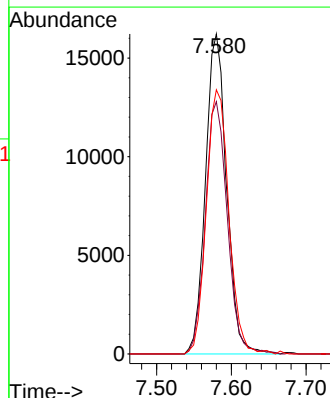
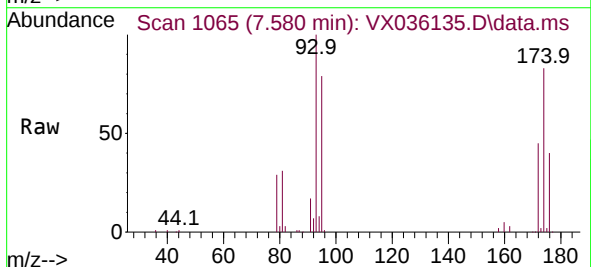
Tgt Ion: 93 Resp: 31818

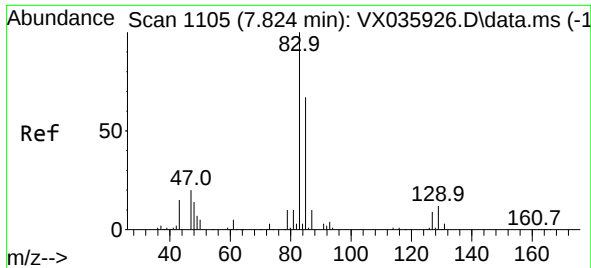
Ion Ratio Lower Upper

93 100

95 81.9 66.2 99.2

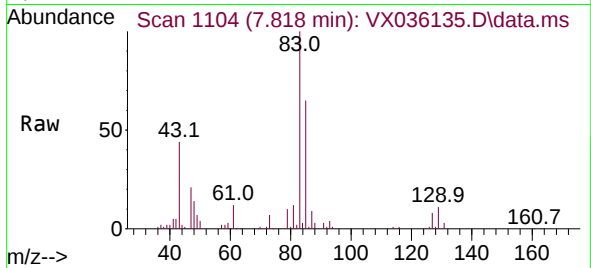
174 88.0 69.5 104.3





#47
Bromodichloromethane
Concen: 20.383 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

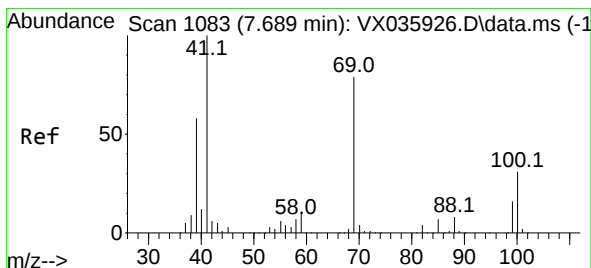
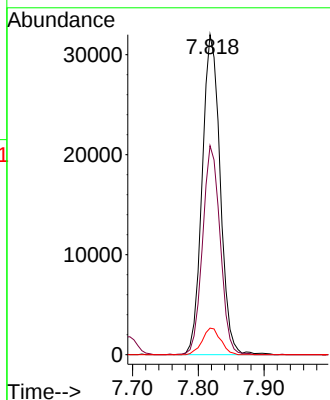
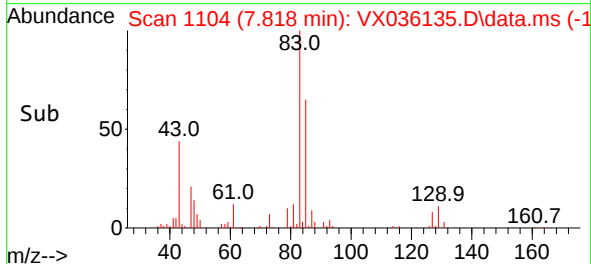
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01



Tgt Ion: 83 Resp: 60998
Ion Ratio Lower Upper
83 100
85 65.3 51.3 76.9
127 8.3 6.6 10.0

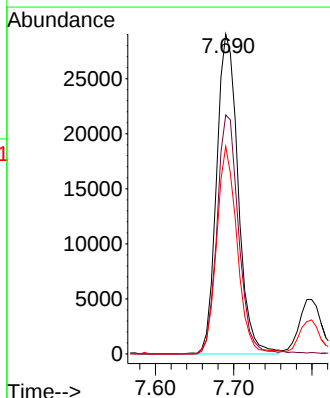
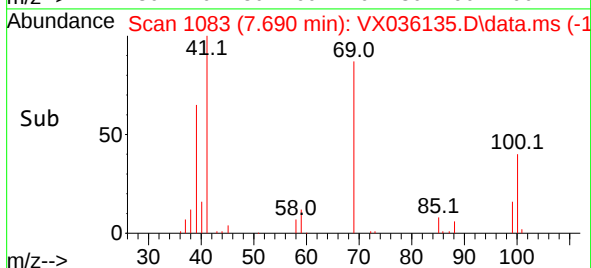
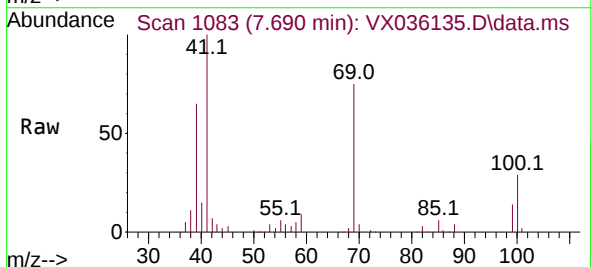
Manual Integrations
APPROVED

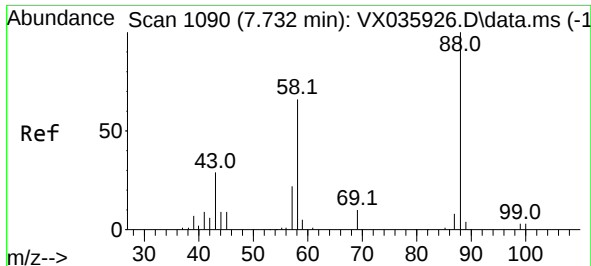
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#48
Methyl methacrylate
Concen: 21.291 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 41 Resp: 55434
Ion Ratio Lower Upper
41 100
69 74.9 59.0 88.6
39 62.0 48.4 72.6





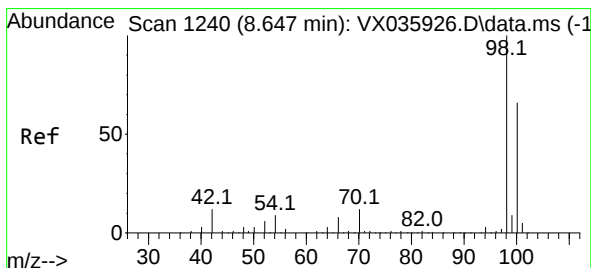
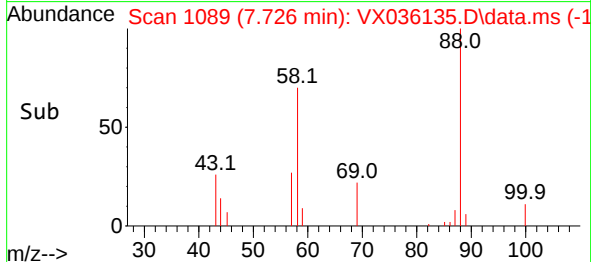
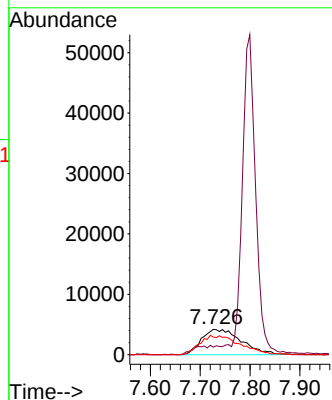
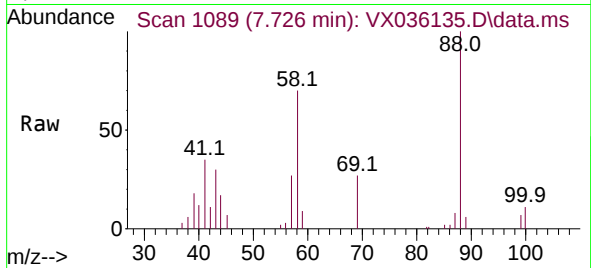
#49
1,4-Dioxane
Concen: 388.885 ug/l
RT: 7.726 min Scan# 1090
Delta R.T. 0.012 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

Tgt Ion: 88 Resp: 23189
Ion Ratio Lower Upper
88 100
43 13.0 27.4 41.0
58 32.5 58.9 88.3

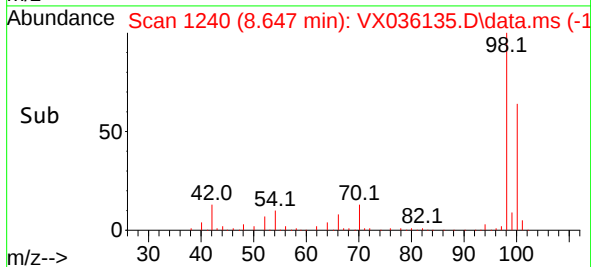
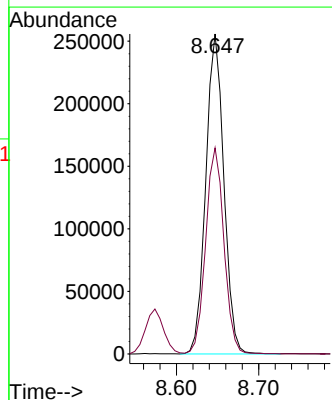
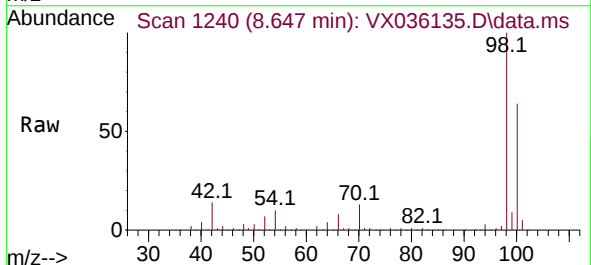
Manual Integrations
APPROVED

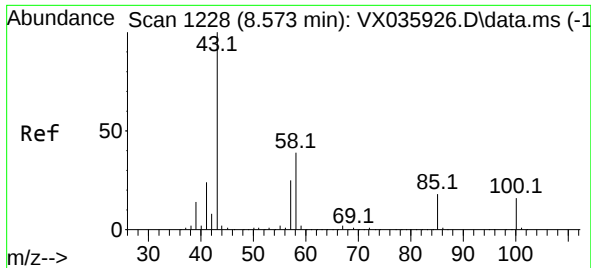
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#50
Toluene-d8
Concen: 50.046 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

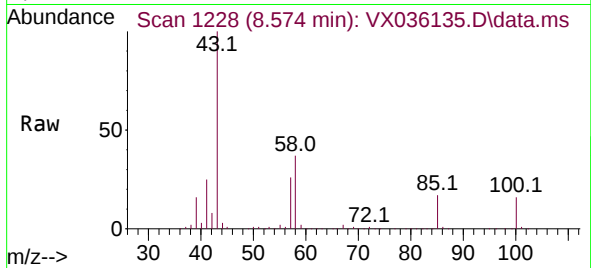
Tgt Ion: 98 Resp: 390556
Ion Ratio Lower Upper
98 100
100 65.1 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 114.729 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

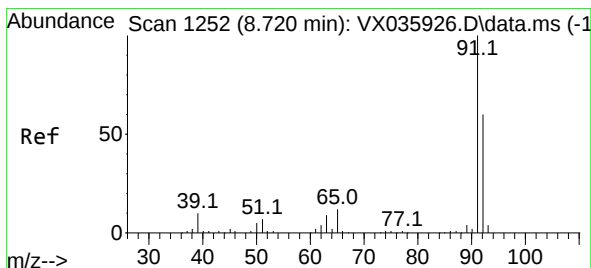
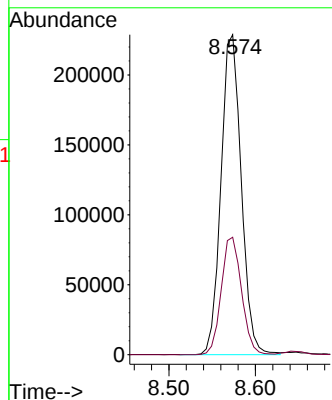
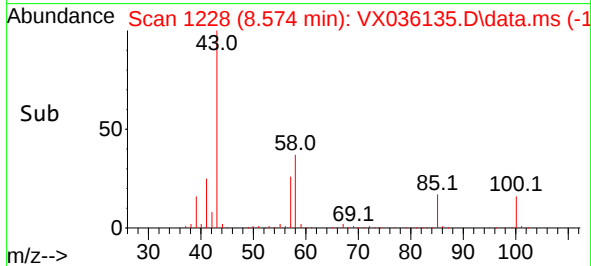
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01



Tgt Ion: 43 Resp: 371808
Ion Ratio Lower Upper
43 100
58 36.8 30.1 45.1

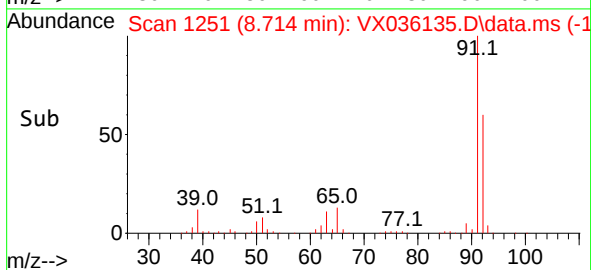
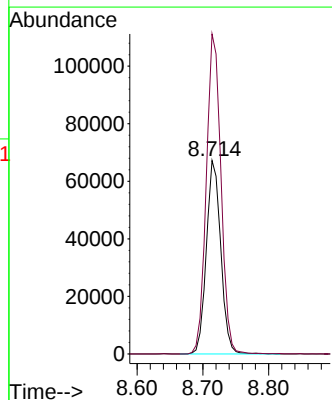
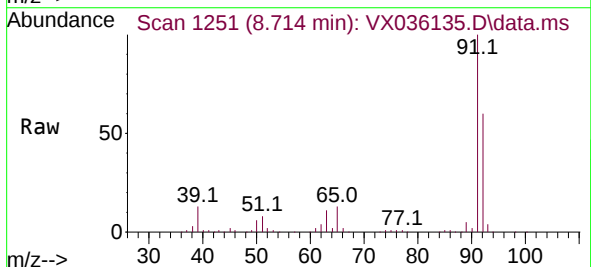
Manual Integrations
APPROVED

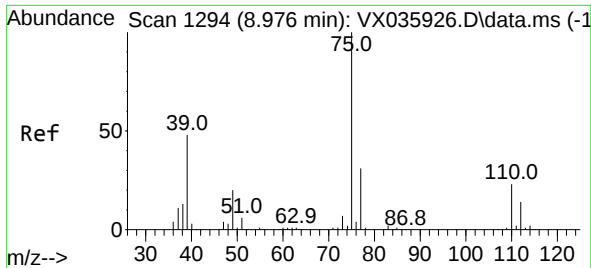
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#52
Toluene
Concen: 18.718 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 92 Resp: 102401
Ion Ratio Lower Upper
92 100
91 168.6 133.5 200.3





#53

t-1,3-Dichloropropene

Concen: 20.155 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

Tgt Ion: 75 Resp: 63759

Ion Ratio Lower Upper

75 100

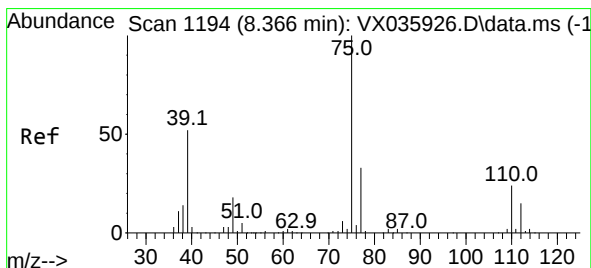
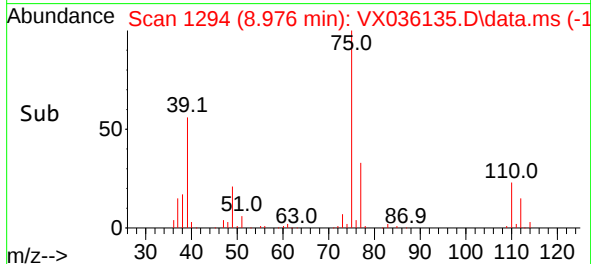
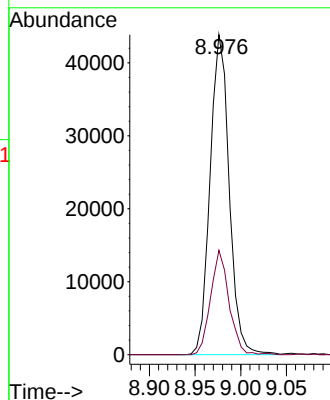
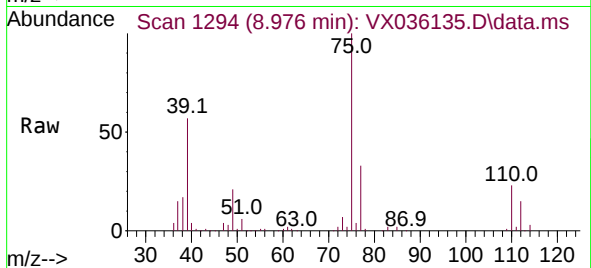
77 32.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#54

cis-1,3-Dichloropropene

Concen: 19.464 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

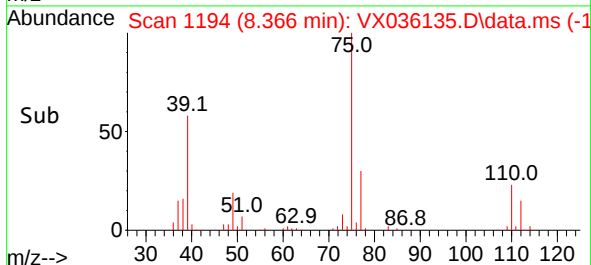
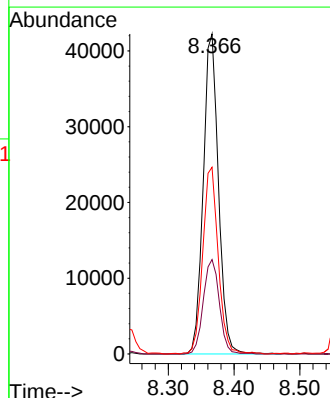
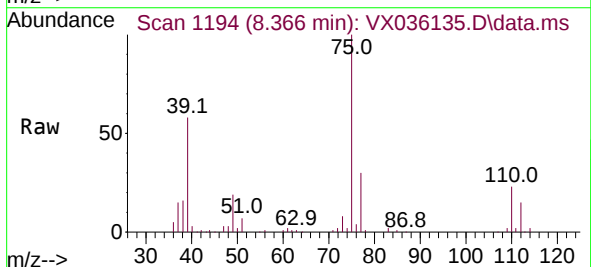
Tgt Ion: 75 Resp: 67995

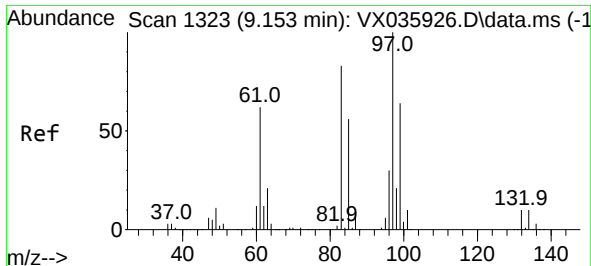
Ion Ratio Lower Upper

75 100

77 29.5 24.7 37.1

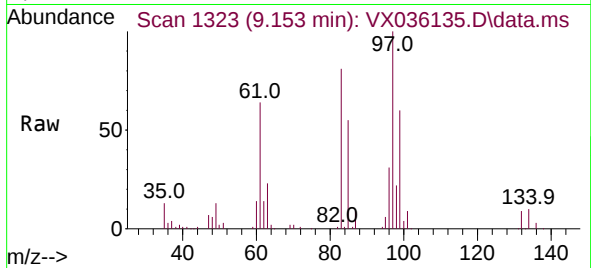
39 58.4 47.0 70.6





#55
1,1,2-Trichloroethane
Concen: 20.193 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

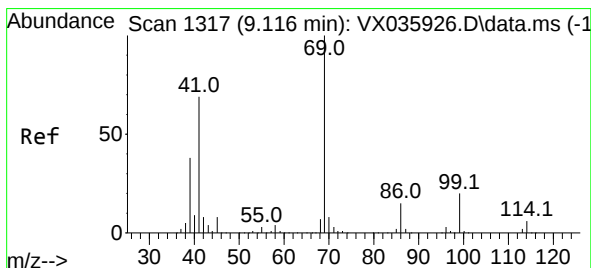
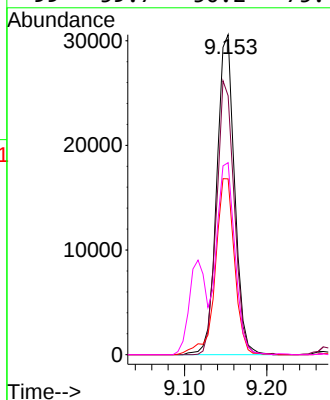
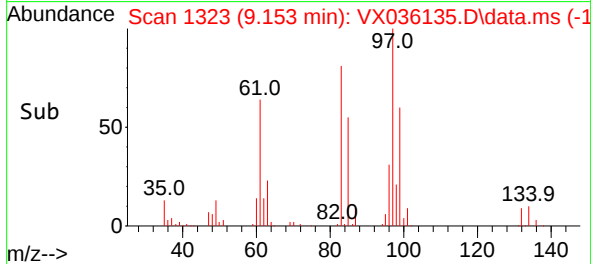
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01



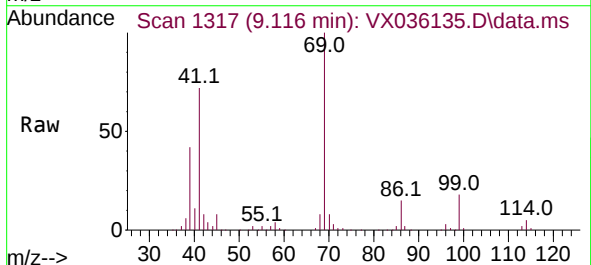
Tgt Ion: 97 Resp: 46025
Ion Ratio Lower Upper
97 100
83 80.9 68.3 102.5
85 54.9 44.2 66.2
99 59.7 50.2 75.4

Manual Integrations
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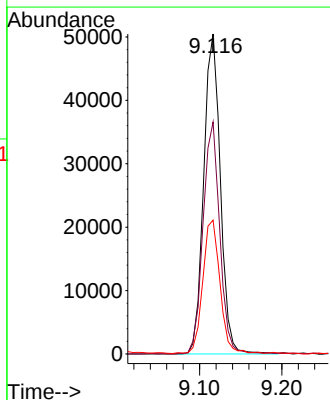
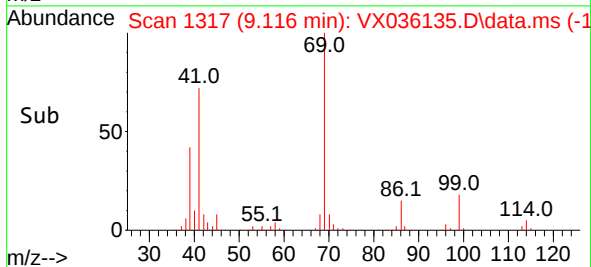
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

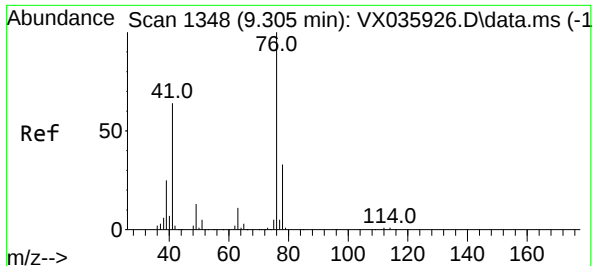


#56
Ethyl methacrylate
Concen: 20.873 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15



Tgt Ion: 69 Resp: 71127
Ion Ratio Lower Upper
69 100
41 72.8 58.9 88.3
39 42.8 33.4 50.0





#57

1,3-Dichloropropane

Concen: 20.239 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

Tgt Ion: 76 Resp: 7938

Ion Ratio Lower Upper

76 100

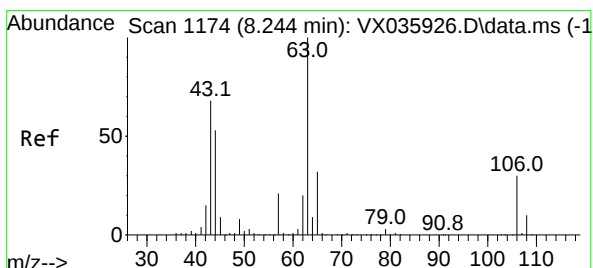
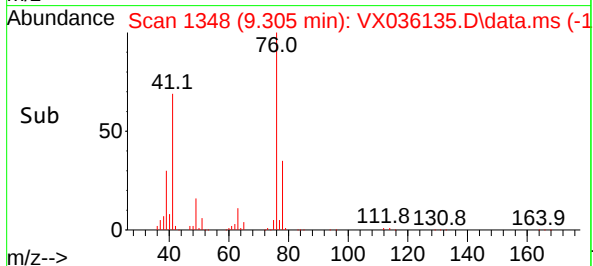
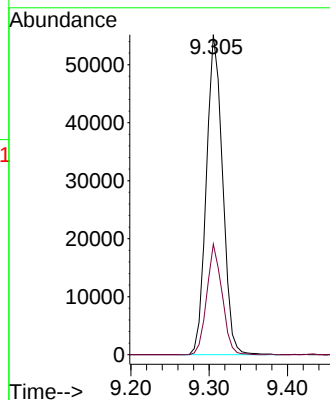
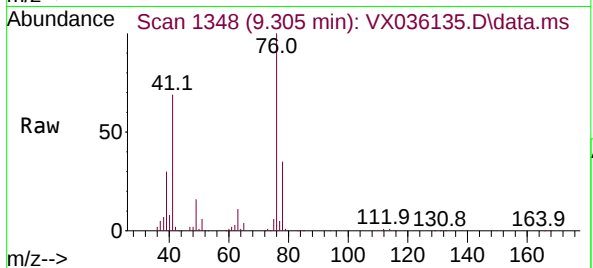
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#58

2-Chloroethyl Vinyl ether

Concen: 108.225 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036135.D

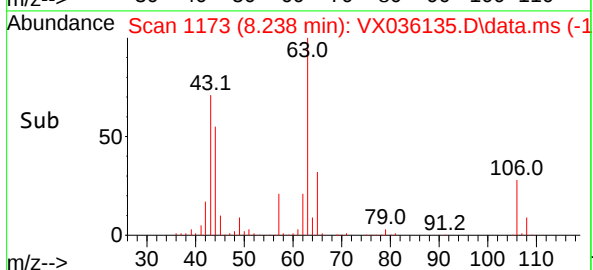
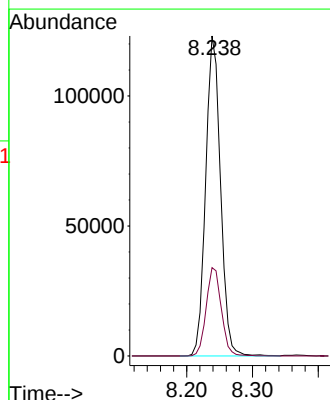
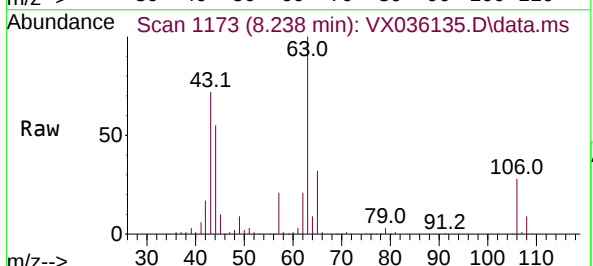
Acq: 13 Jun 2023 11:15

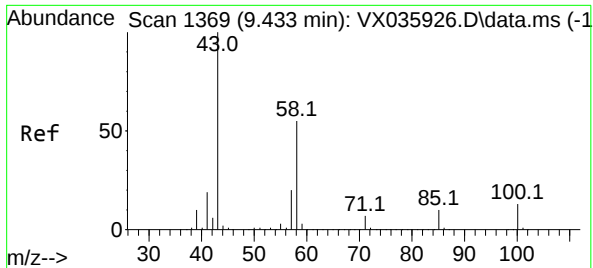
Tgt Ion: 63 Resp: 193236

Ion Ratio Lower Upper

63 100

106 28.1 22.3 33.5





#59

2-Hexanone

Concen: 116.068 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

Tgt Ion: 43 Resp: 278090

Ion Ratio Lower Upper

43 100

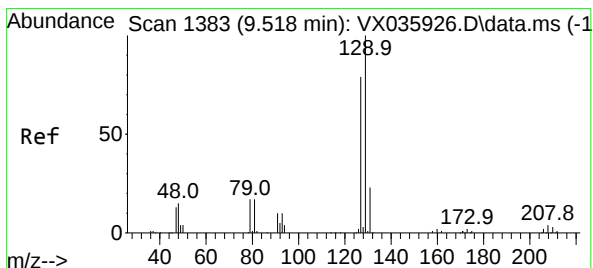
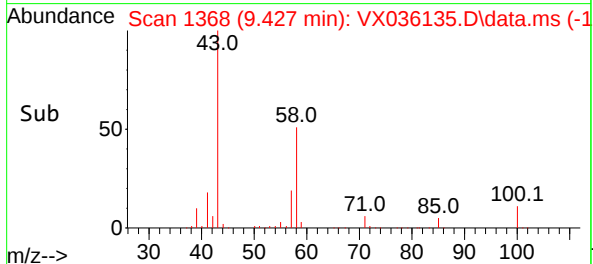
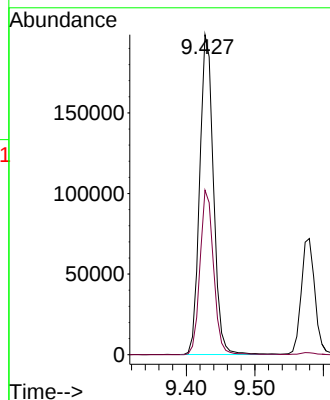
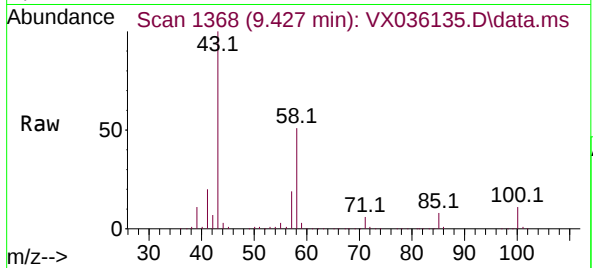
58 50.6 26.3 78.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#60

Dibromochloromethane

Concen: 19.625 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX036135.D

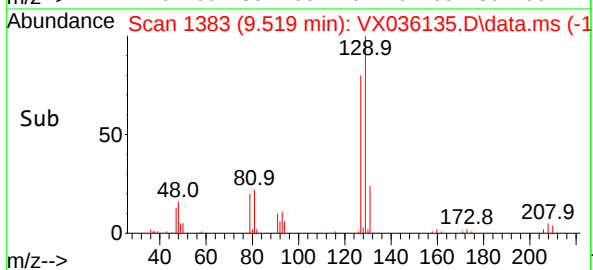
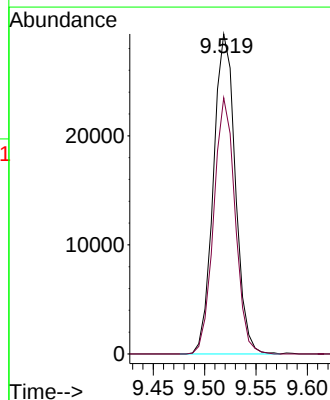
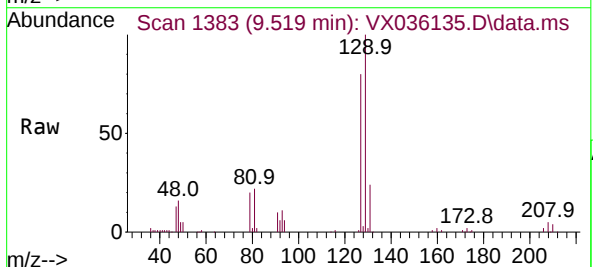
Acq: 13 Jun 2023 11:15

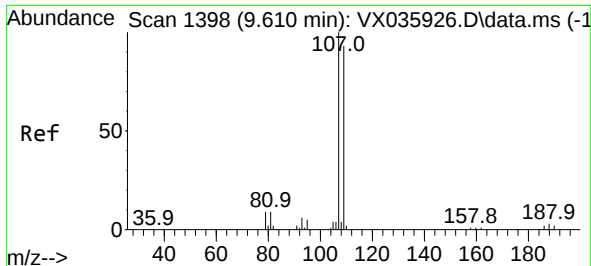
Tgt Ion:129 Resp: 43422

Ion Ratio Lower Upper

129 100

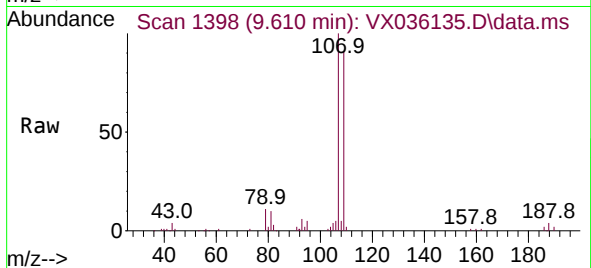
127 78.1 38.4 115.1





#61
1,2-Dibromoethane
Concen: 20.243 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

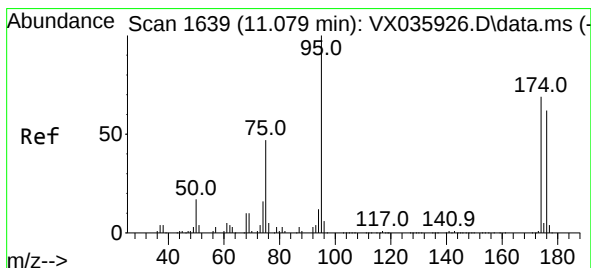
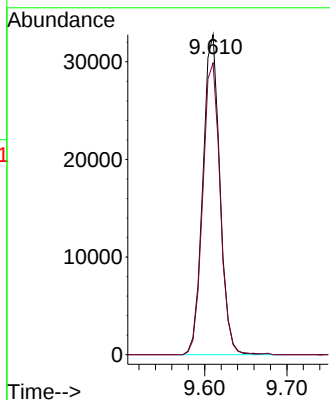
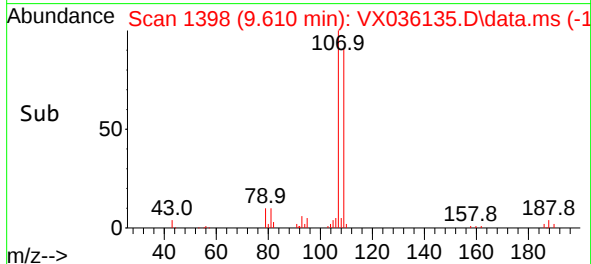
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01



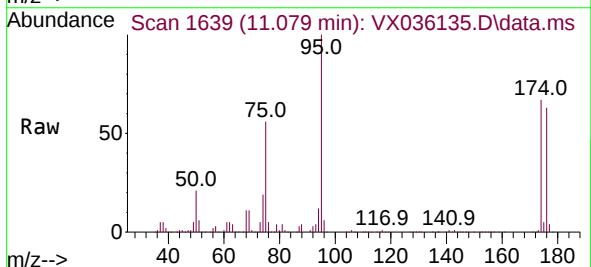
Tgt Ion:107 Resp: 47168
Ion Ratio Lower Upper
107 100
109 93.1 74.8 112.2

Manual Integrations
APPROVED

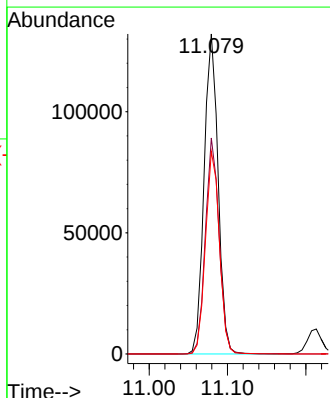
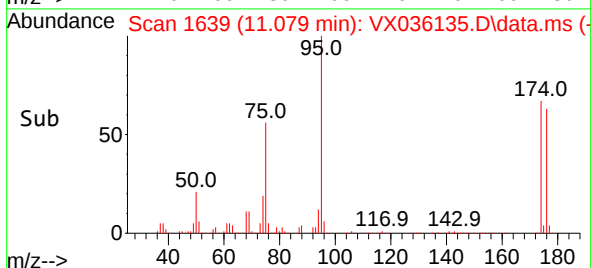
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

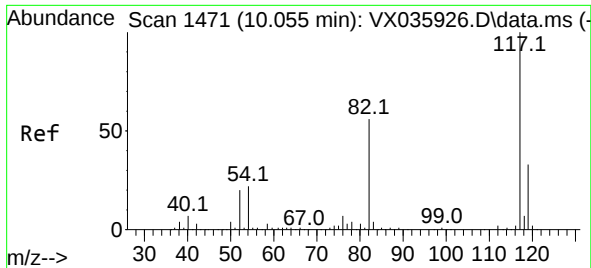


#62
4-Bromofluorobenzene
Concen: 53.116 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15



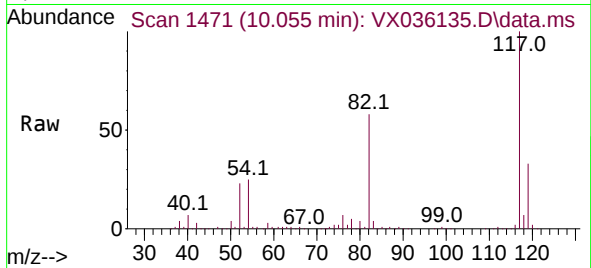
Tgt Ion: 95 Resp: 163633
Ion Ratio Lower Upper
95 100
174 66.1 0.0 132.6
176 62.9 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

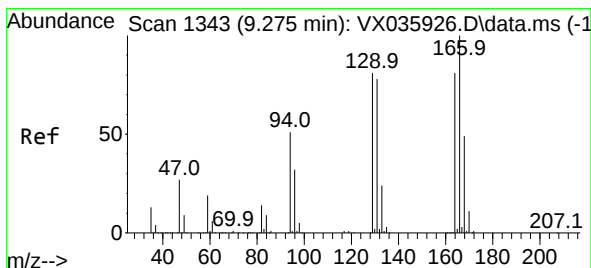
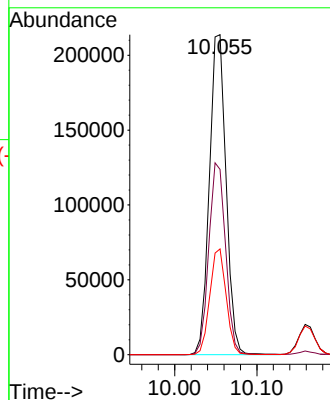
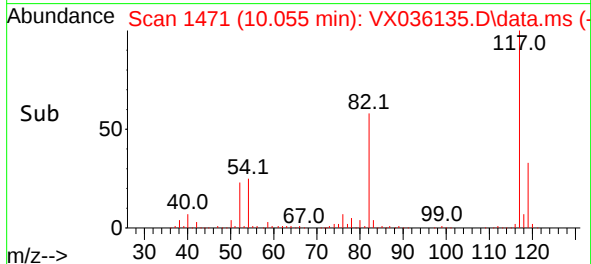
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01



Tgt Ion:117 Resp: 301769
Ion Ratio Lower Upper
117 100
82 57.9 46.6 69.8
119 33.1 25.4 38.2

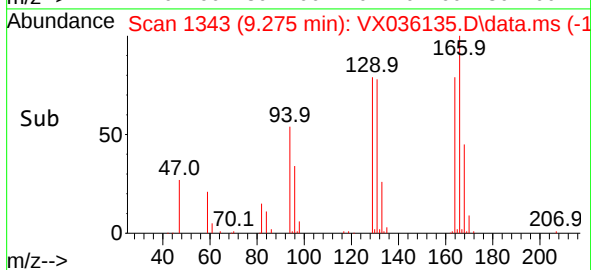
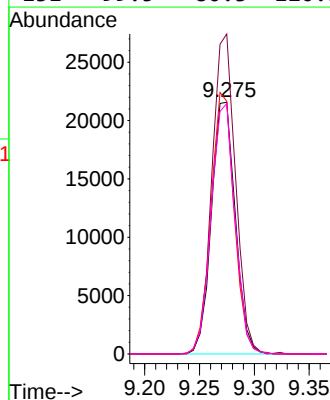
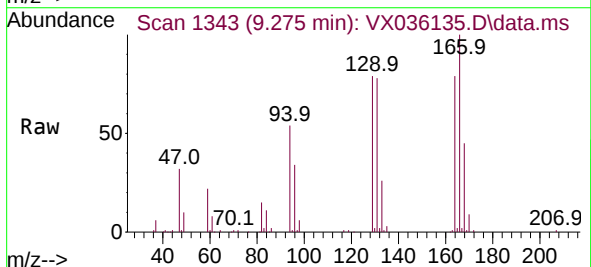
Manual Integrations
APPROVED

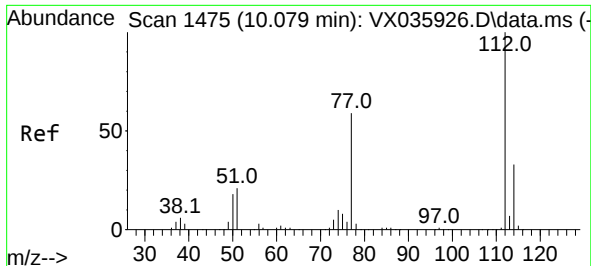
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#64
Tetrachloroethene
Concen: 17.216 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion:164 Resp: 32648
Ion Ratio Lower Upper
164 100
166 127.2 104.4 156.6
129 100.4 82.0 123.0
131 99.5 80.3 120.5





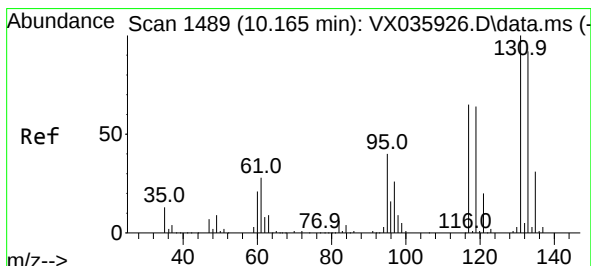
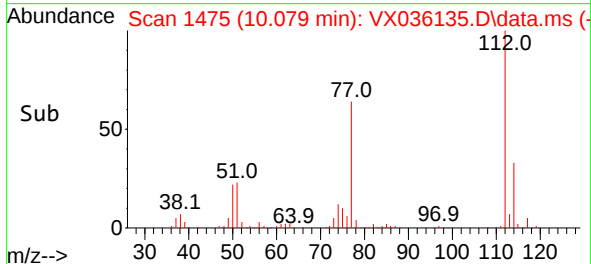
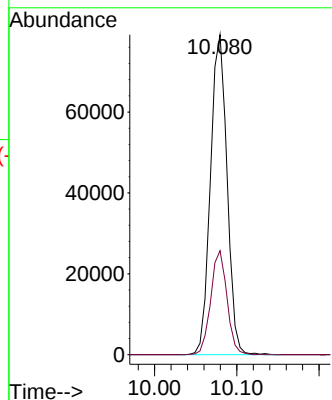
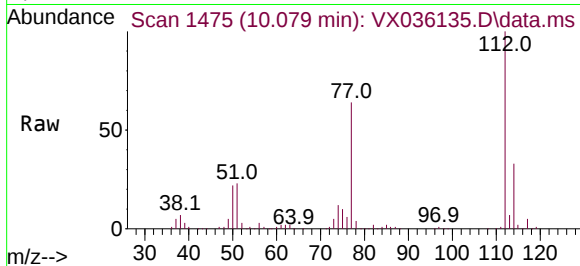
#65
Chlorobenzene
Concen: 18.225 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

Tgt Ion:112 Resp: 110972
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8

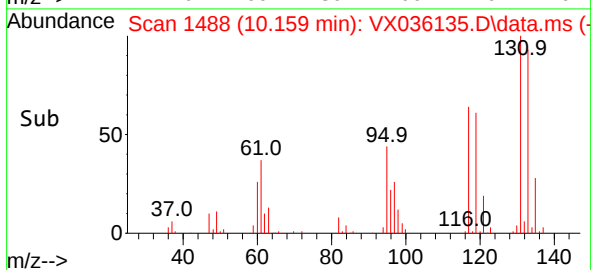
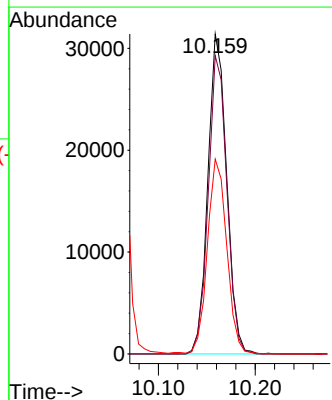
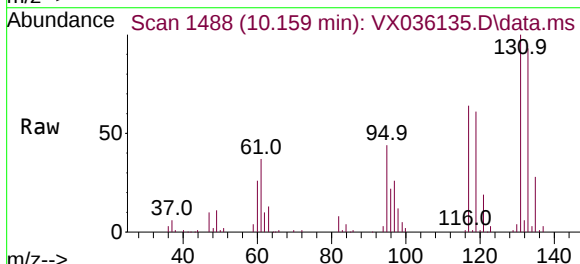
Manual Integrations
APPROVED

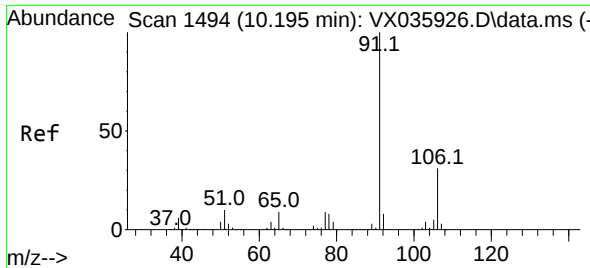
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.810 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion:131 Resp: 42425
Ion Ratio Lower Upper
131 100
133 92.8 48.1 144.3
119 63.0 32.1 96.5





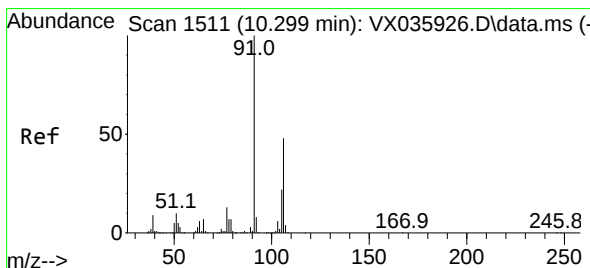
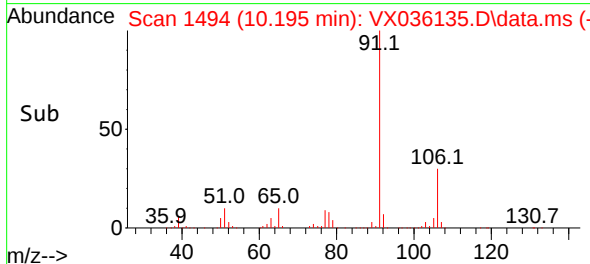
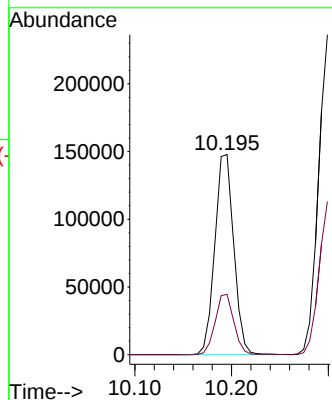
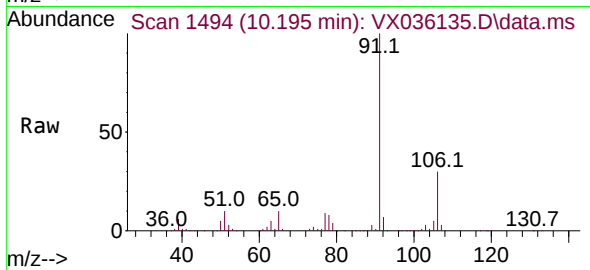
#67
Ethyl Benzene
Concen: 18.561 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

Tgt Ion: 91 Resp: 201149
Ion Ratio Lower Upper
91 100
106 30.2 24.6 37.0

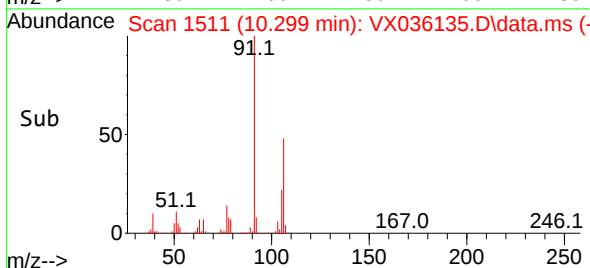
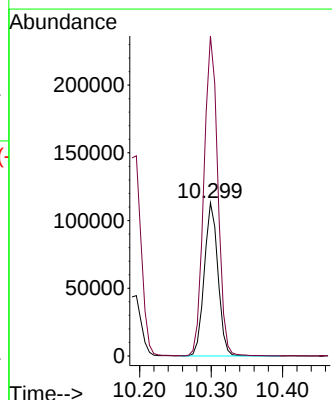
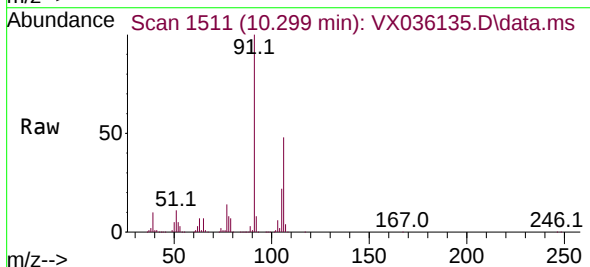
Manual Integrations
APPROVED

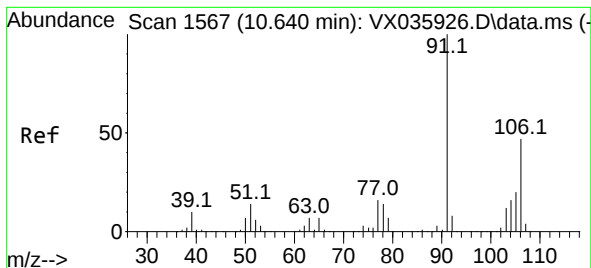
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#68
m/p-Xylenes
Concen: 36.567 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion:106 Resp: 150338
Ion Ratio Lower Upper
106 100
91 212.7 169.8 254.8





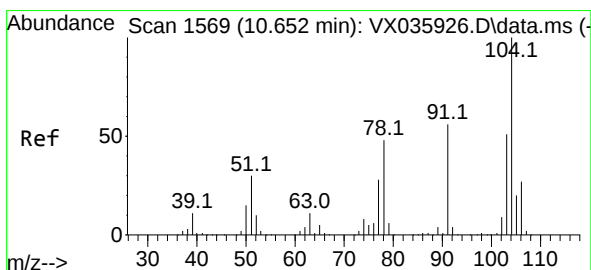
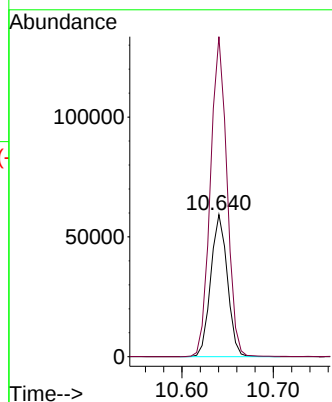
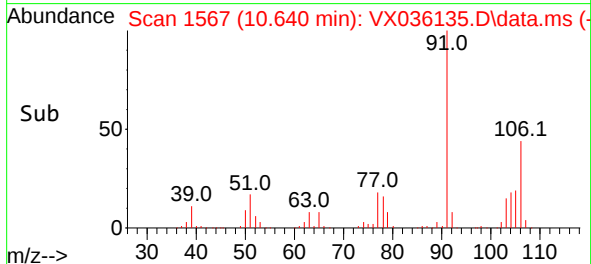
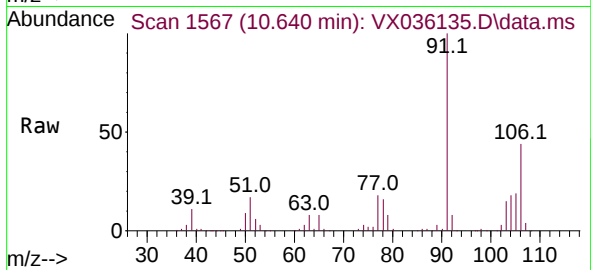
#69
o-Xylene
Concen: 18.113 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

Tgt Ion:106 Resp: 7483
Ion Ratio Lower Upper
106 100
91 224.4 112.5 337.4

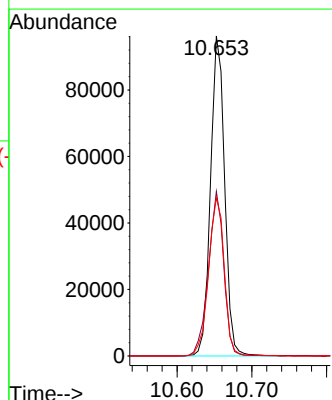
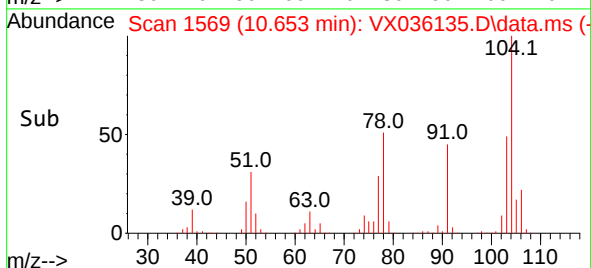
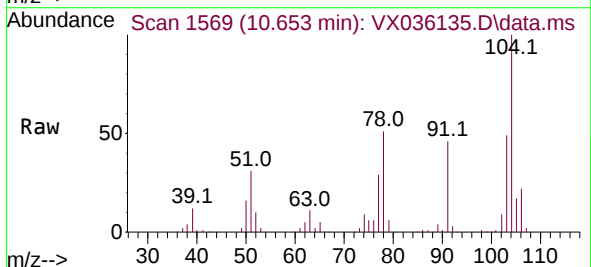
Manual Integrations
APPROVED

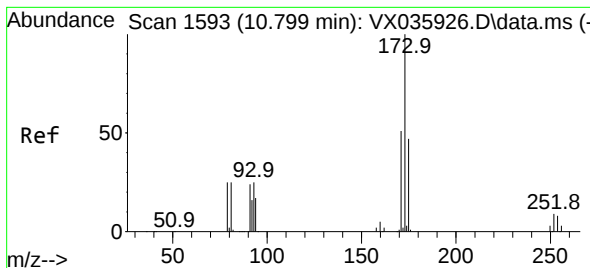
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#70
Styrene
Concen: 18.962 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

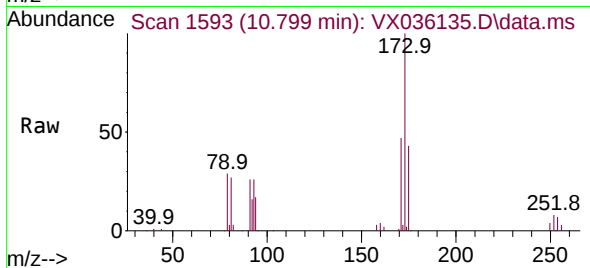
Tgt Ion:104 Resp: 126577
Ion Ratio Lower Upper
104 100
78 56.0 44.7 67.1
103 55.0 44.0 66.0





#71
Bromoform
Concen: 19.138 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

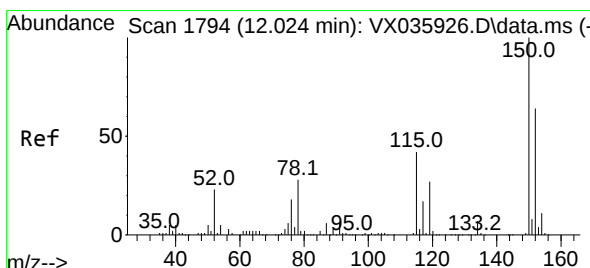
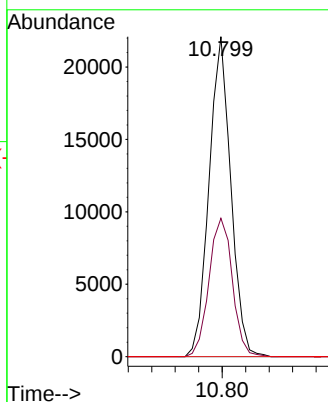
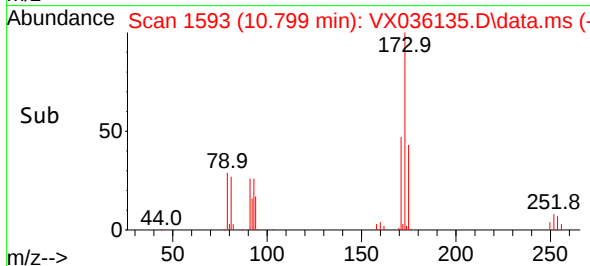
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01



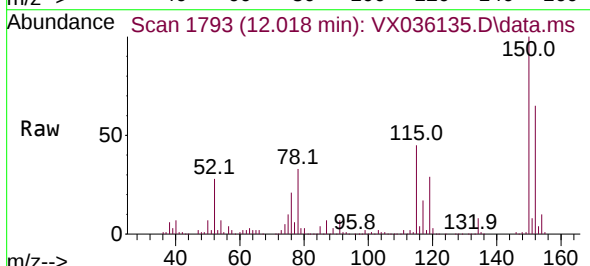
Tgt Ion:173 Resp: 2838
Ion Ratio Lower Upper
173 100
175 46.5 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

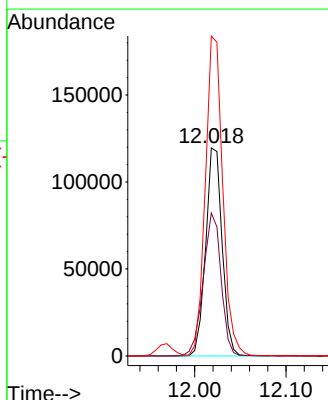
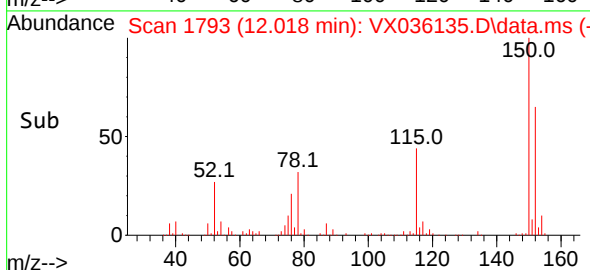
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

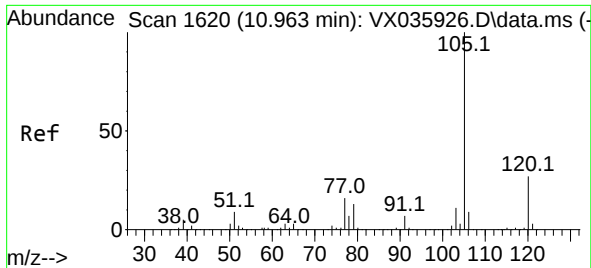


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15



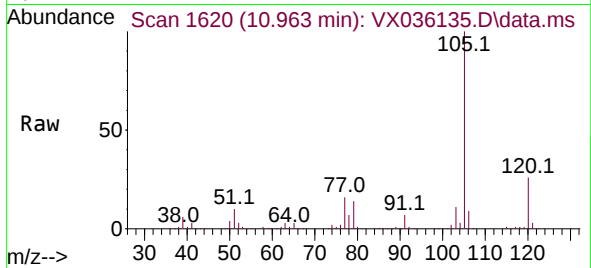
Tgt Ion:152 Resp: 149024
Ion Ratio Lower Upper
152 100
115 74.3 45.5 136.5
150 162.0 0.0 345.2





#73
Isopropylbenzene
Concen: 17.945 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

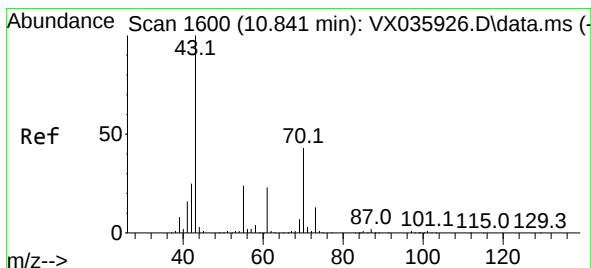
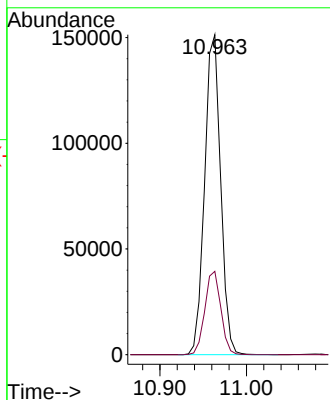
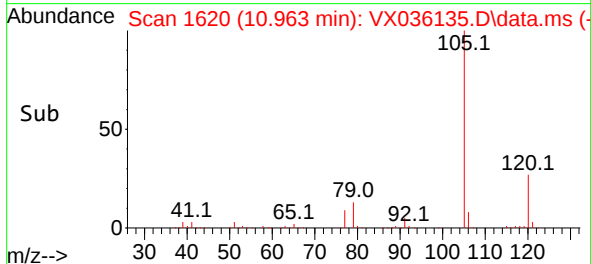
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01



Tgt Ion:105 Resp: 194334
Ion Ratio Lower Upper
105 100
120 26.0 12.7 38.0

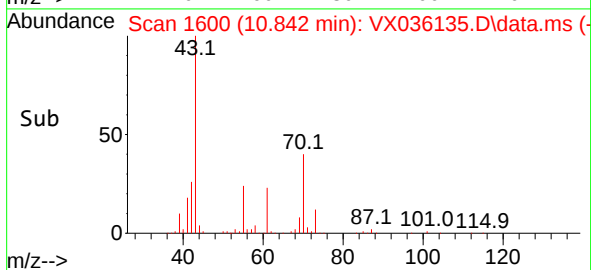
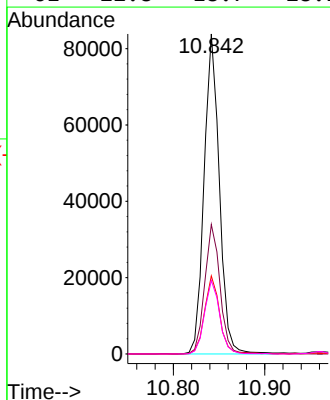
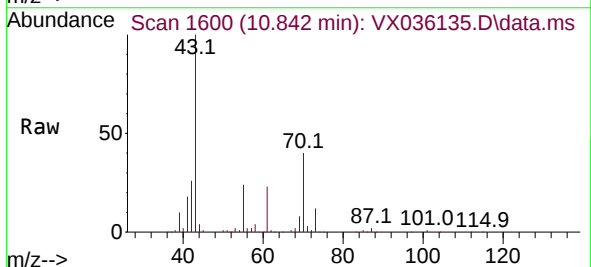
Manual Integrations
APPROVED

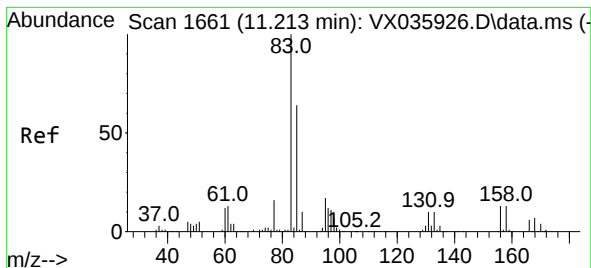
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#74
N-ethyl acetate
Concen: 20.555 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 43 Resp: 97023
Ion Ratio Lower Upper
43 100
70 40.6 32.6 48.8
55 24.2 19.0 28.4
61 22.8 18.7 28.1





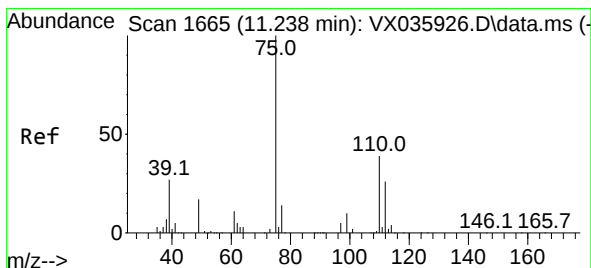
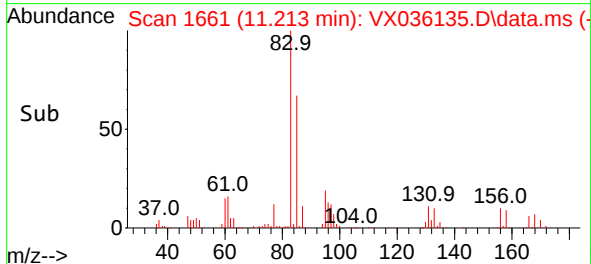
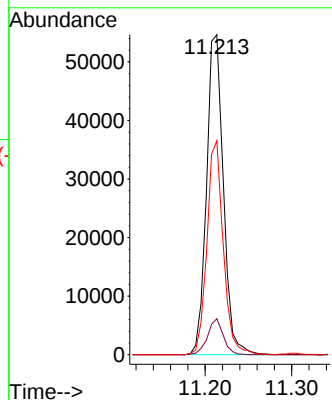
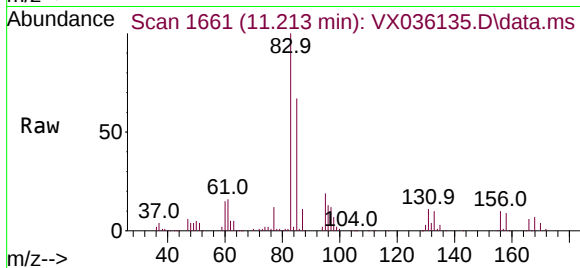
#75
1,1,2,2-Tetrachloroethane
Concen: 19.935 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

Tgt Ion: 83 Resp: 73848
Ion Ratio Lower Upper
83 100
131 10.5 4.9 14.7
85 64.8 32.4 97.0

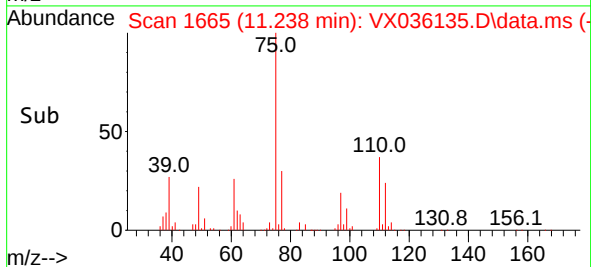
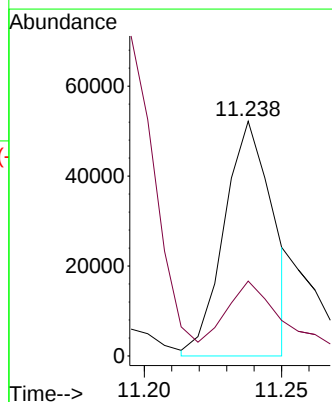
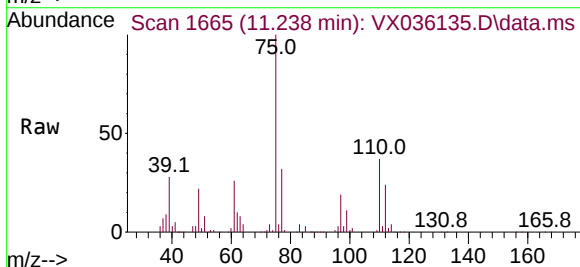
Manual Integrations
APPROVED

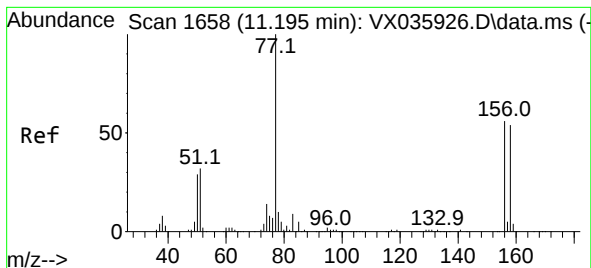
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#76
1,2,3-Trichloropropane
Concen: 19.149 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

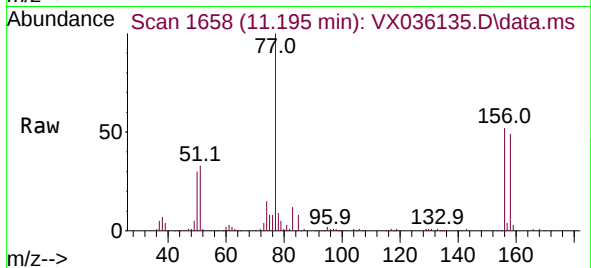
Tgt Ion: 75 Resp: 64363
Ion Ratio Lower Upper
75 100
77 39.2 21.4 64.2





#77
Bromobenzene
Concen: 17.900 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

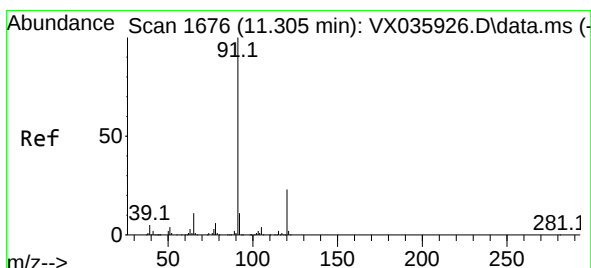
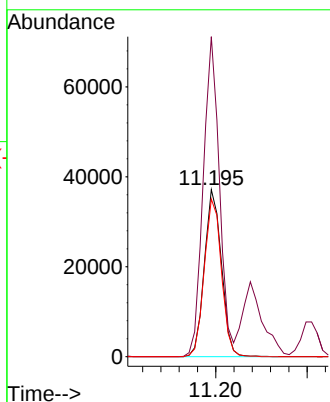
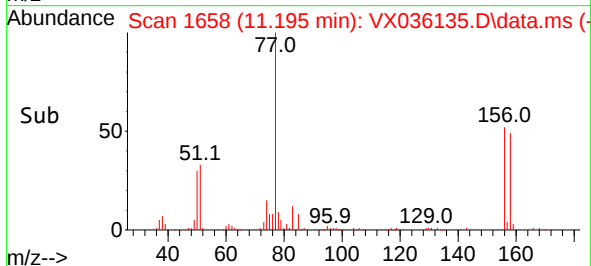
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01



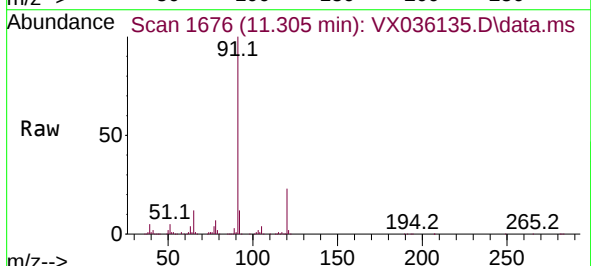
Tgt Ion:156 Resp: 47930
Ion Ratio Lower Upper
156 100
77 182.6 90.8 272.3
158 95.1 47.4 142.3

Manual Integrations
APPROVED

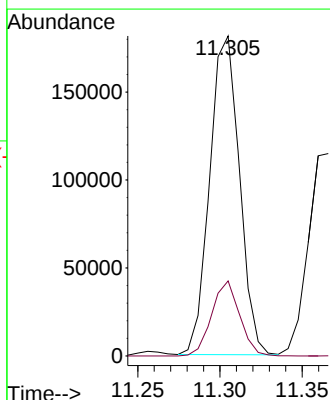
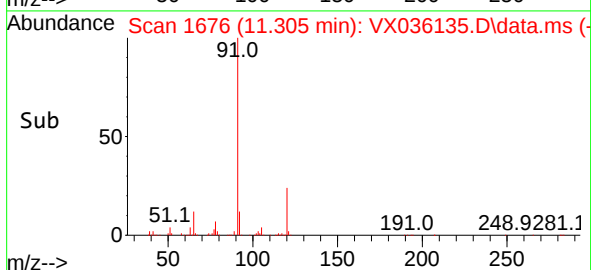
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

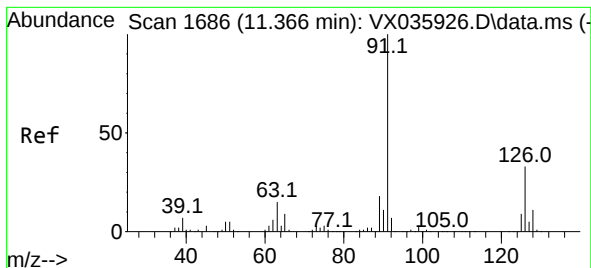


#78
n-propylbenzene
Concen: 18.688 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15



Tgt Ion: 91 Resp: 228419
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





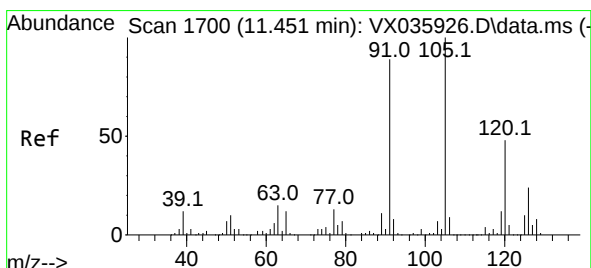
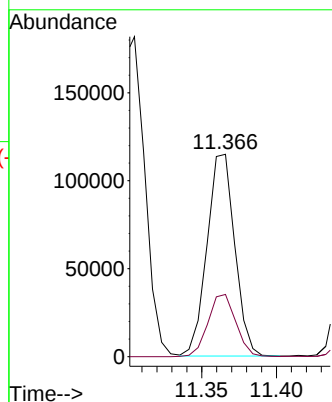
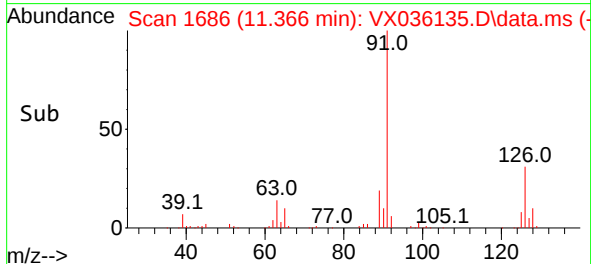
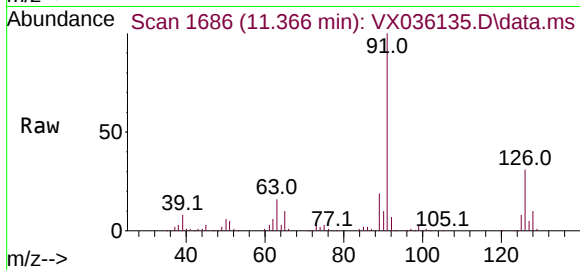
#79
2-Chlorotoluene
Concen: 18.644 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

Tgt Ion: 91 Resp: 148409
Ion Ratio Lower Upper
91 100
126 31.0 15.8 47.4

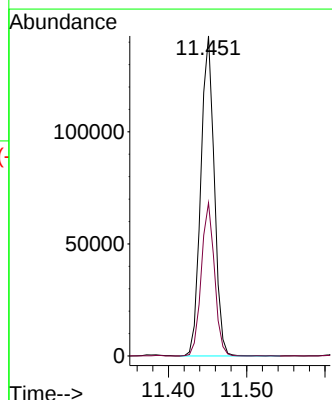
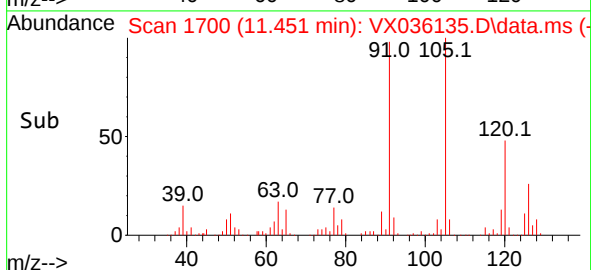
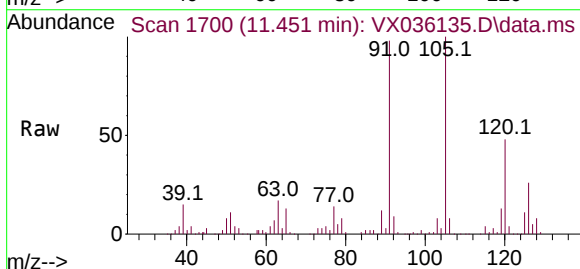
Manual Integrations
APPROVED

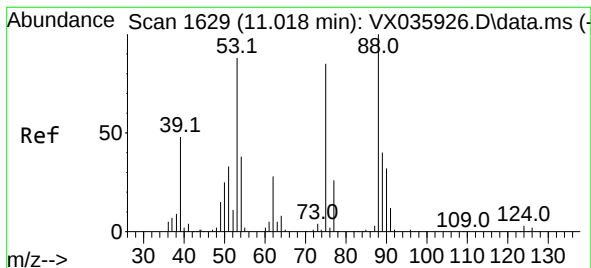
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.722 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

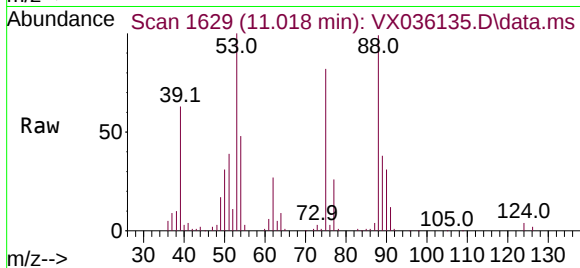
Tgt Ion:105 Resp: 170937
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.100 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

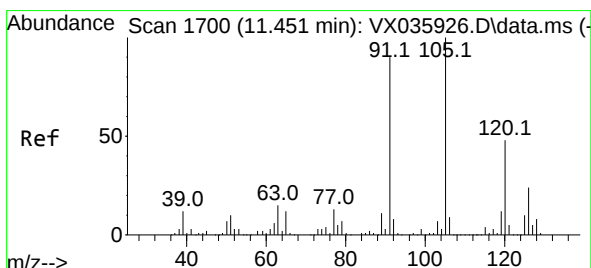
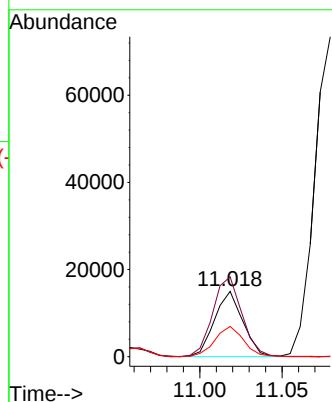
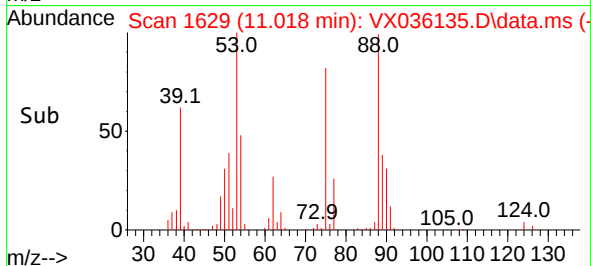
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01



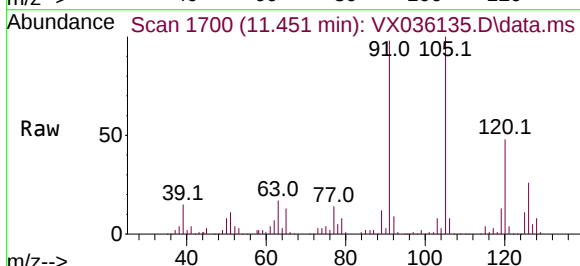
Tgt Ion: 75 Resp: 1806
Ion Ratio Lower Upper
75 100
53 125.9 95.2 142.8
89 46.9 38.0 57.0

Manual Integrations
APPROVED

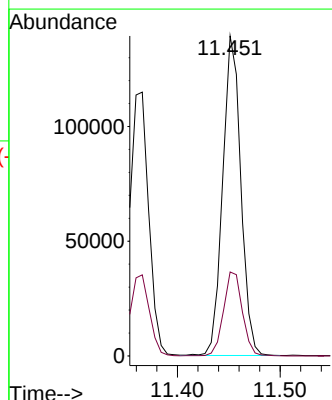
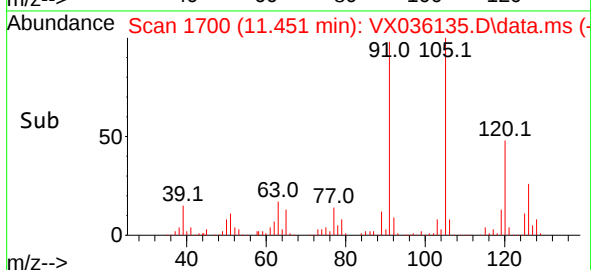
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

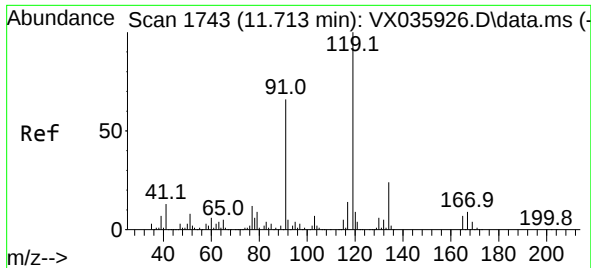


#82
4-Chlorotoluene
Concen: 18.677 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15



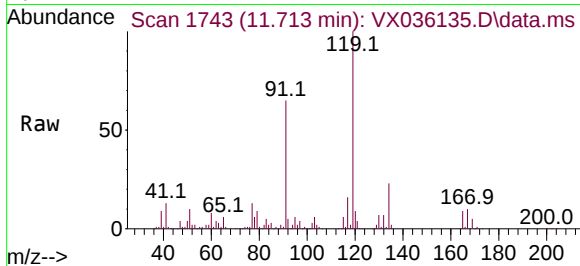
Tgt Ion: 91 Resp: 170638
Ion Ratio Lower Upper
91 100
126 27.3 13.7 41.0





#83
tert-Butylbenzene
Concen: 18.412 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

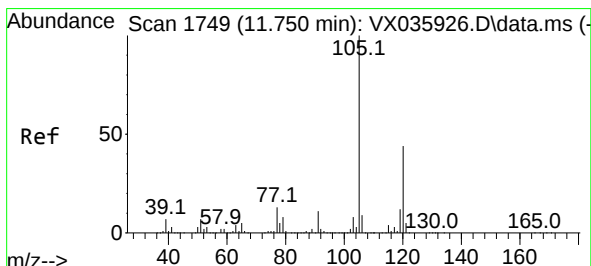
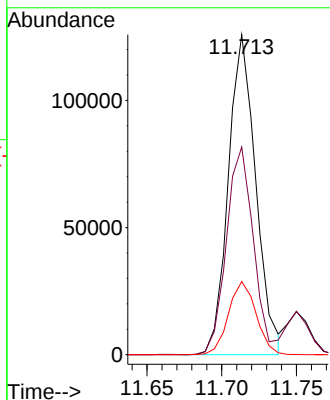
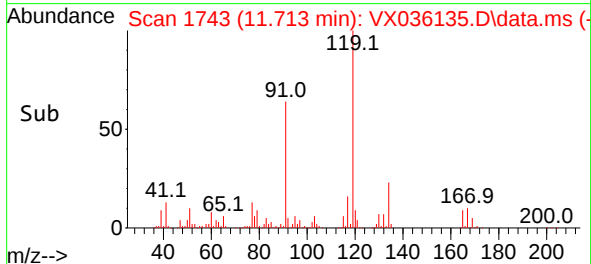
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01



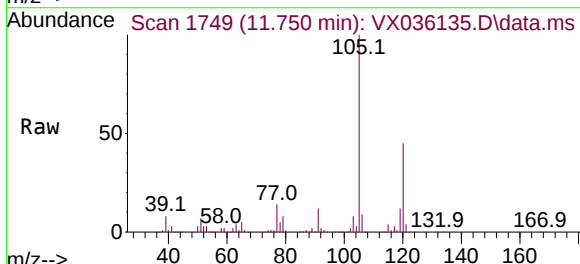
Tgt Ion:119 Resp: 160600
Ion Ratio Lower Upper
119 100
91 64.5 32.4 97.0
134 23.0 11.6 34.8

Manual Integrations
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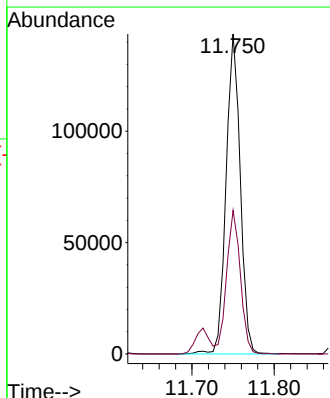
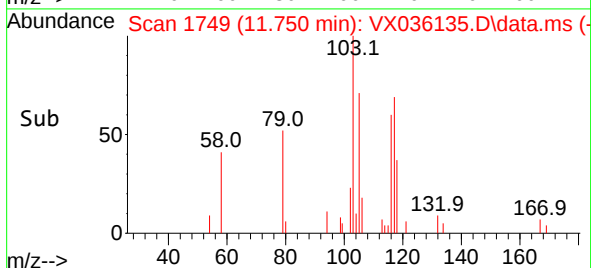
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

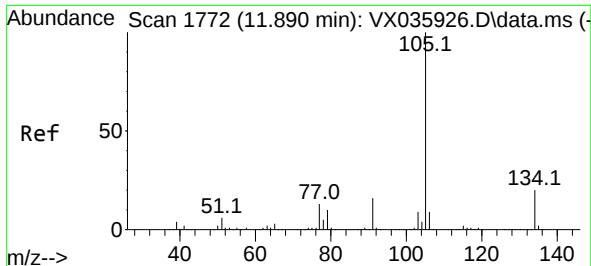


#84
1,2,4-Trimethylbenzene
Concen: 18.398 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15



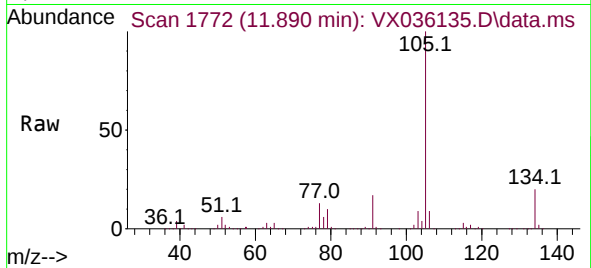
Tgt Ion:105 Resp: 172393
Ion Ratio Lower Upper
105 100
120 44.0 21.6 64.8





#85
 sec-Butylbenzene
 Concen: 19.039 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036135.D
 Acq: 13 Jun 2023 11:15

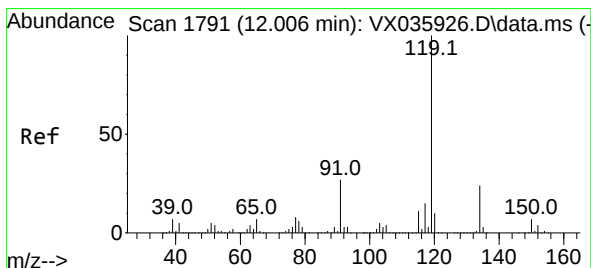
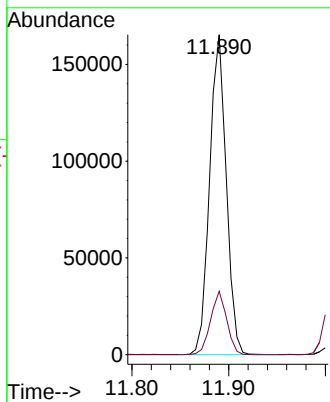
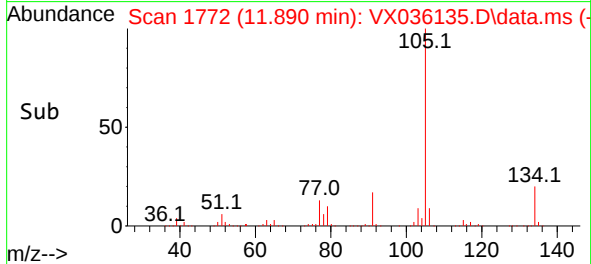
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBSD01



Tgt Ion:105 Resp: 196980
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 28.9

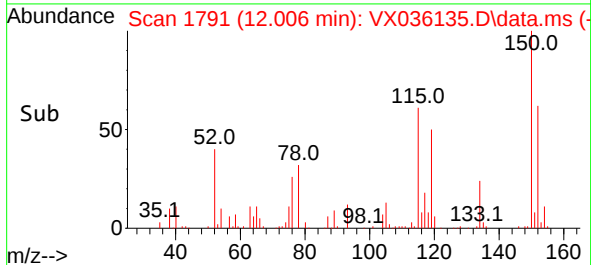
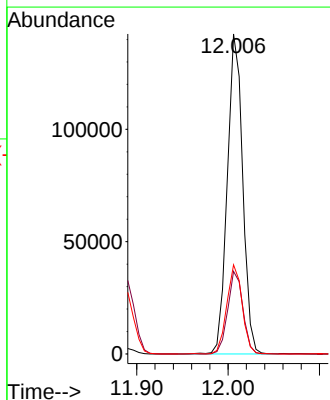
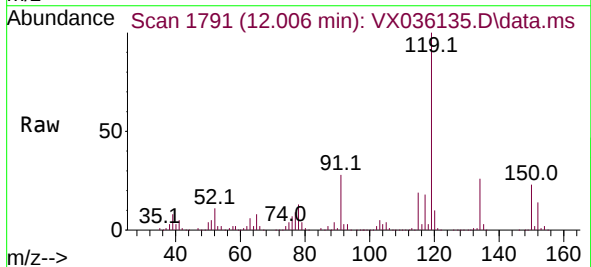
Manual Integrations
 APPROVED

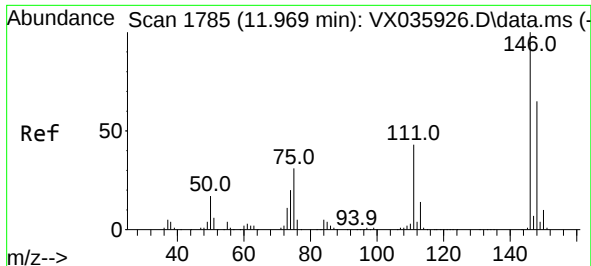
Reviewed By :John Carlone 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023



#86
 p-Isopropyltoluene
 Concen: 18.873 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX036135.D
 Acq: 13 Jun 2023 11:15

Tgt Ion:119 Resp: 166944
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.1
 91 27.8 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 18.247 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

Tgt Ion:146 Resp: 8951

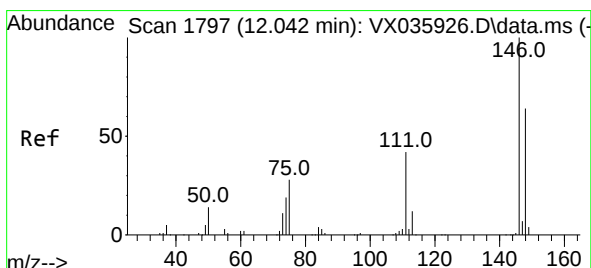
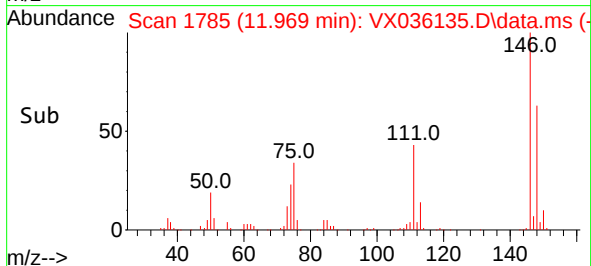
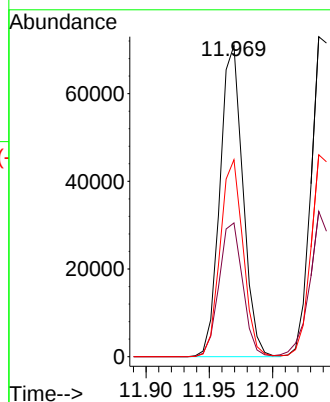
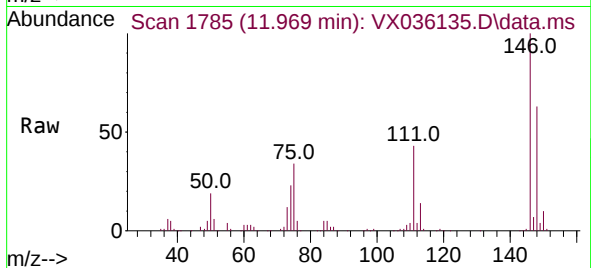
Ion	Ratio	Lower	Upper
146	100		
111	44.2	22.6	67.7
148	63.0	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#88

1,4-Dichlorobenzene

Concen: 17.842 ug/l

RT: 12.036 min Scan# 1796

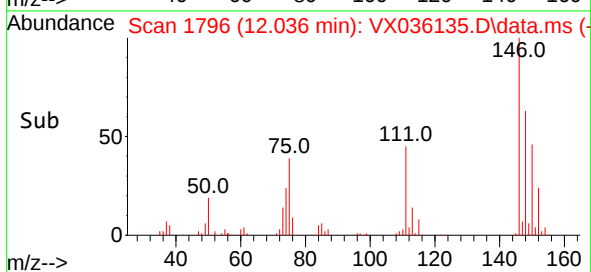
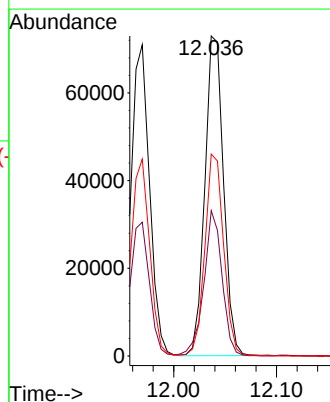
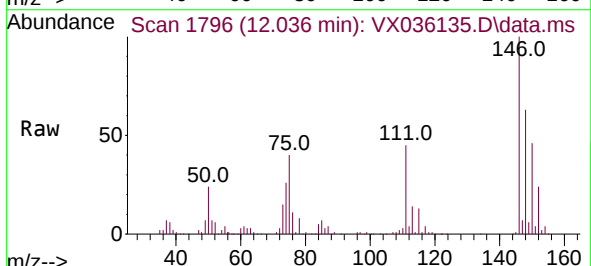
Delta R.T. -0.006 min

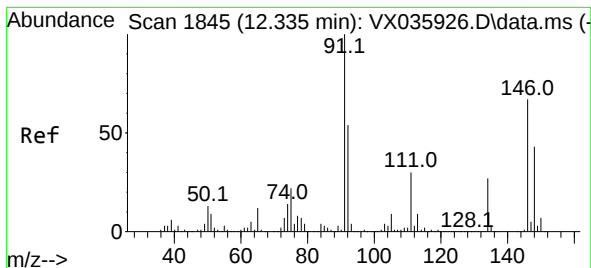
Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Tgt Ion:146 Resp: 92202

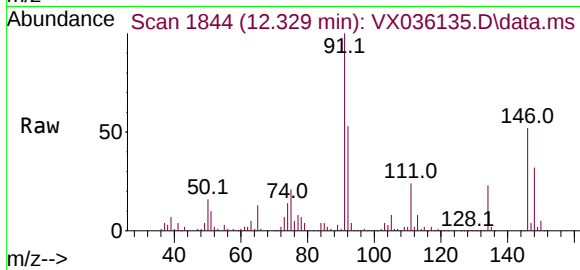
Ion	Ratio	Lower	Upper
146	100		
111	44.5	21.8	65.3
148	63.7	31.9	95.7





#89
n-Butylbenzene
Concen: 19.647 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

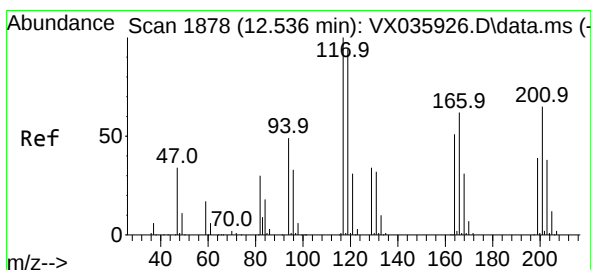
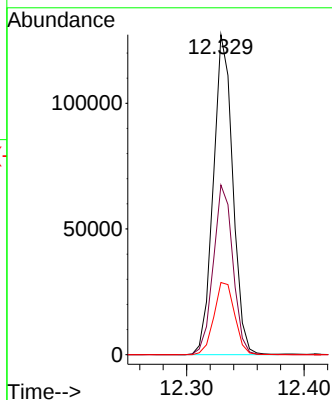
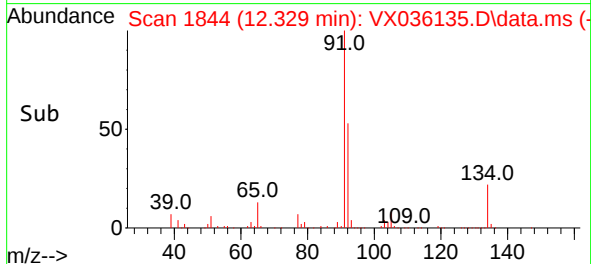
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01



Tgt Ion: 91 Resp: 14682
Ion Ratio Lower Upper
91 100
92 53.3 27.3 81.8
134 24.0 12.4 37.0

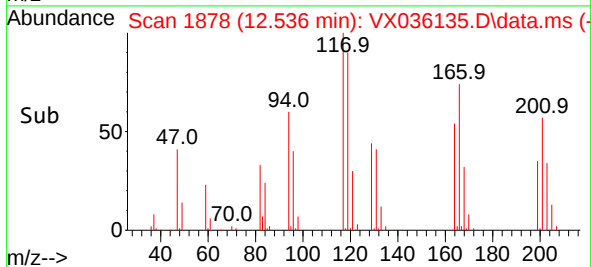
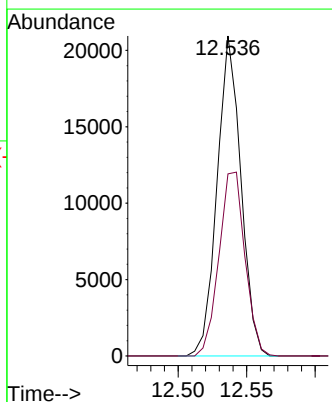
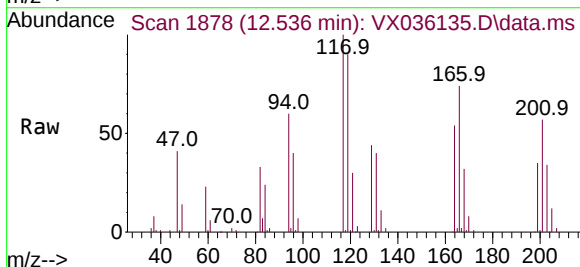
Manual Integrations
APPROVED

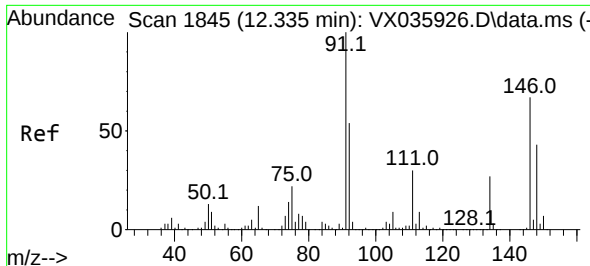
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#90
Hexachloroethane
Concen: 18.004 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

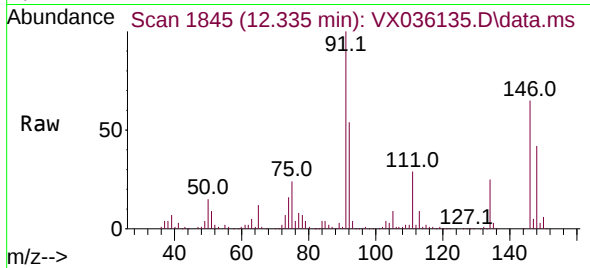
Tgt Ion:117 Resp: 25255
Ion Ratio Lower Upper
117 100
201 63.0 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 18.702 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

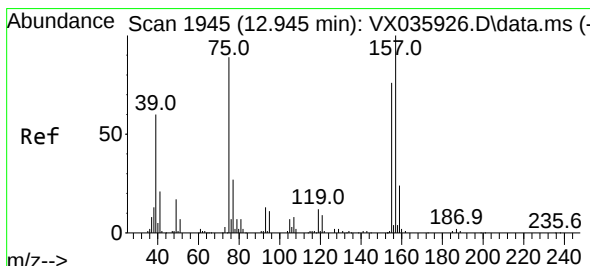
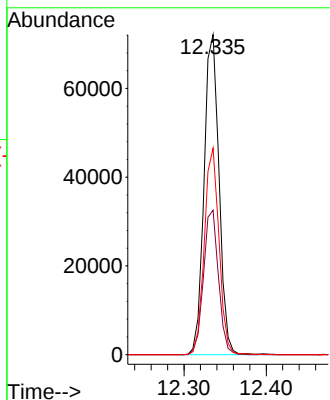
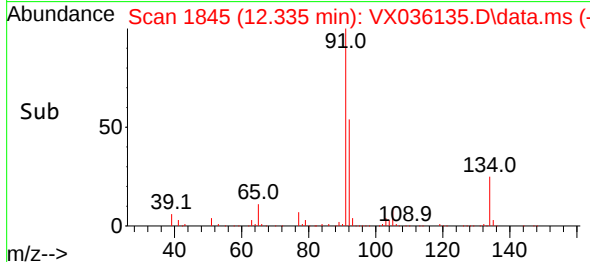
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01



Tgt Ion:146 Resp: 9133
Ion Ratio Lower Upper
146 100
111 45.1 23.3 69.9
148 63.1 31.9 95.7

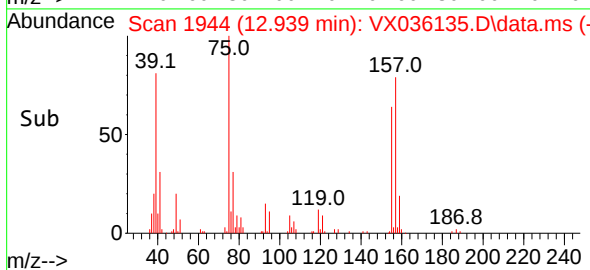
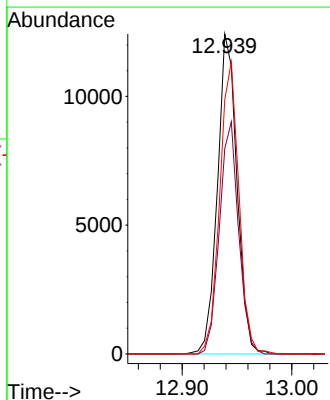
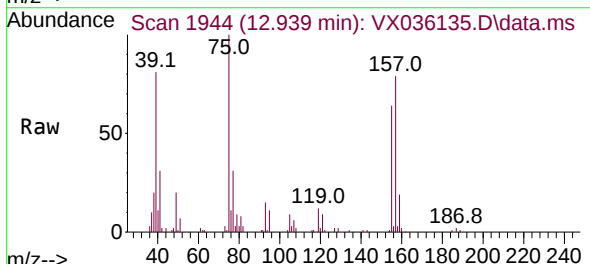
Manual Integrations
APPROVED

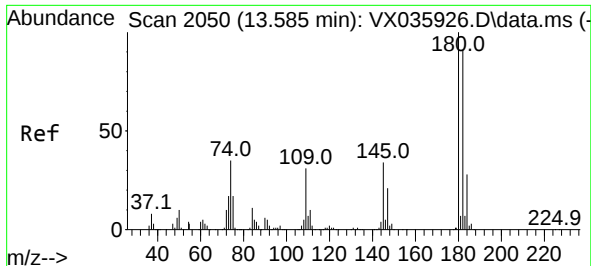
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.166 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.005 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 75 Resp: 15417
Ion Ratio Lower Upper
75 100
155 71.0 35.3 105.7
157 89.4 45.6 136.8





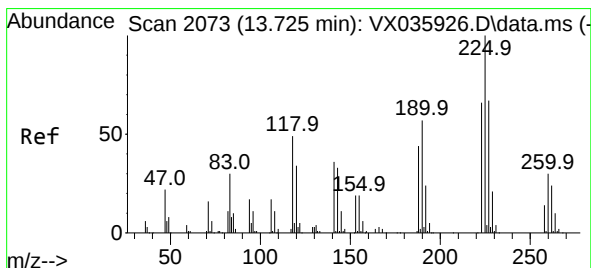
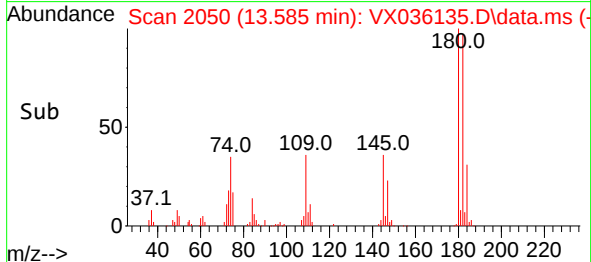
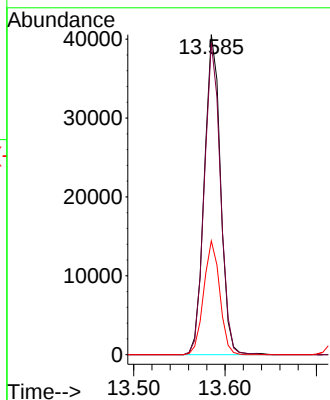
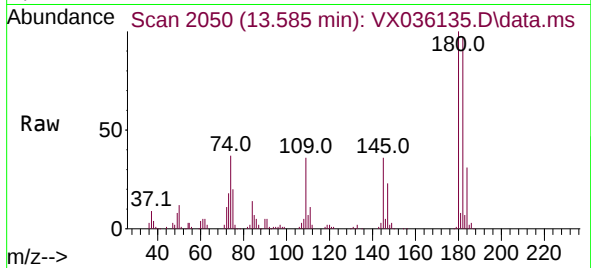
#93
1,2,4-Trichlorobenzene
Concen: 17.479 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

Tgt Ion:180 Resp: 4967
Ion Ratio Lower Upper
180 100
182 97.1 47.3 141.8
145 35.3 17.3 51.9

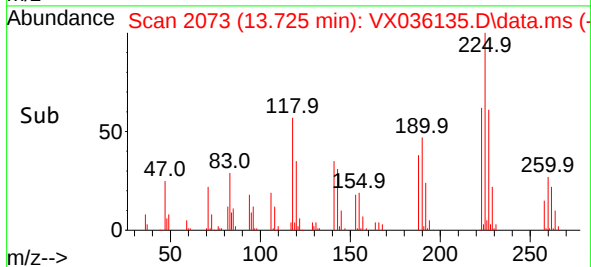
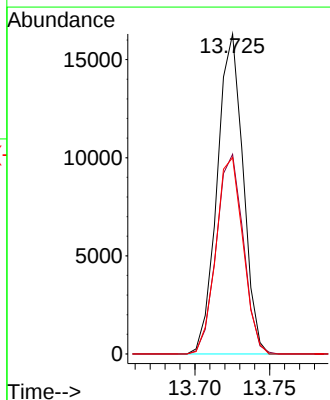
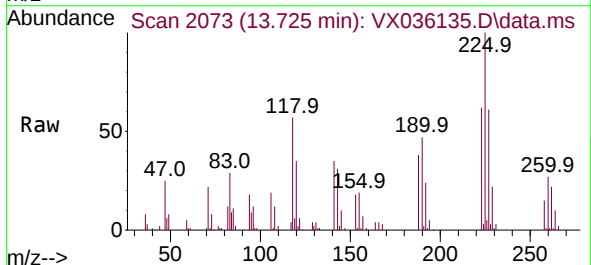
Manual Integrations
APPROVED

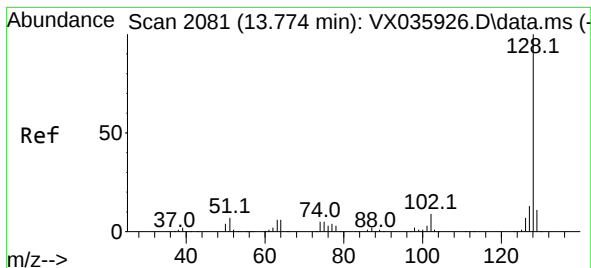
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#94
Hexachlorobutadiene
Concen: 18.156 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

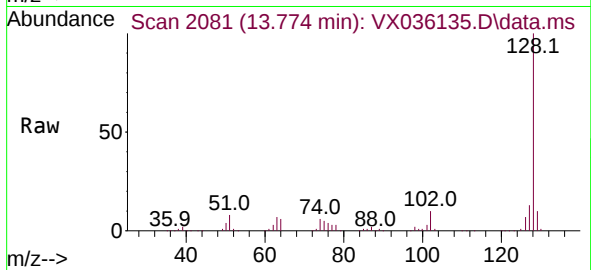
Tgt Ion:225 Resp: 19628
Ion Ratio Lower Upper
225 100
223 64.9 32.6 97.7
227 64.2 31.9 95.7





#95
Naphthalene
Concen: 18.472 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

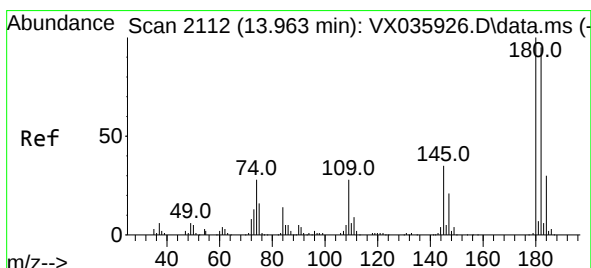
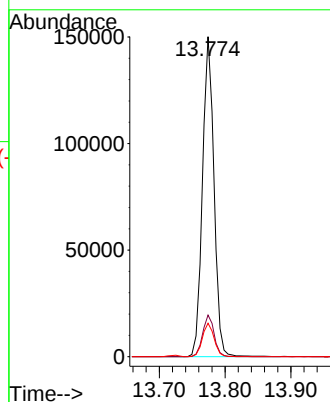
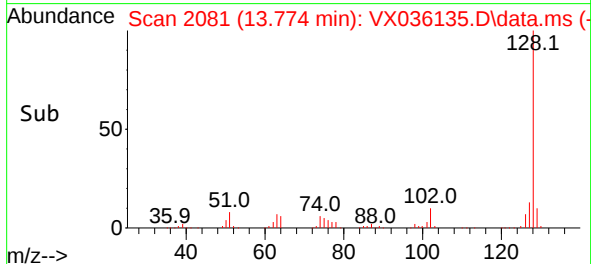
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01



Tgt Ion:128 Resp: 18271
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.280 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion:180 Resp: 51243
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.7
145 36.2 18.1 54.3

