

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037360.D
 Acq On : 30 Aug 2023 01:01
 Operator : JC/MD
 Sample : VX0829WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/30/2023
 Supervised By : Mahesh Dadoda 08/31/2023

Quant Time: Aug 30 02:12:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	94152	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191512	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88503	65.202	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 130.400%#			
35) Dibromofluoromethane	5.385	113	73051	57.596	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.200%			
50) Toluene-d8	8.647	98	243935	53.021	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.040%			
62) 4-Bromofluorobenzene	11.079	95	101903	56.361	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.720%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	18059	16.512	ug/l	95
3) Chloromethane	1.300	50	23577	24.641	ug/l	98
4) Vinyl Chloride	1.374	62	21281	20.433	ug/l	97
5) Bromomethane	1.593	94	9862	19.010	ug/l	99
6) Chloroethane	1.672	64	13756	22.445	ug/l	95
7) Trichlorofluoromethane	1.880	101	29500	17.291	ug/l	100
8) Diethyl Ether	2.136	74	16428	24.889	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	15323	15.396	ug/l	93
10) Methyl Iodide	2.447	142	21533	17.801	ug/l	93
11) Tert butyl alcohol	2.977	59	41156	129.256	ug/l #	95
12) 1,1-Dichloroethene	2.312	96	17886	18.454	ug/l	85
13) Acrolein	2.239	56	17172	70.892	ug/l	98
14) Allyl chloride	2.660	41	28264	18.841	ug/l #	90
15) Acrylonitrile	3.068	53	74596	131.258	ug/l	98
16) Acetone	2.386	43	63586	119.744	ug/l #	88
17) Carbon Disulfide	2.508	76	42225	17.128	ug/l	100
18) Methyl Acetate	2.703	43	49097	24.556	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	86266	23.469	ug/l	99
20) Methylene Chloride	2.788	84	28469	23.974	ug/l	86
21) trans-1,2-Dichloroethene	3.087	96	22232	20.179	ug/l	86
22) Diisopropyl ether	3.763	45	71464	23.215	ug/l #	87
23) Vinyl Acetate	3.721	43	272244	115.407	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	42711	22.125	ug/l	96
25) 2-Butanone	4.562	43	98921	123.721	ug/l #	89
26) 2,2-Dichloropropane	4.471	77	20381	11.822	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	29206	22.486	ug/l	83
28) Bromochloromethane	4.891	49	22028	25.544	ug/l #	72
29) Tetrahydrofuran	5.007	42	62598	122.766	ug/l #	83
30) Chloroform	5.092	83	48395	22.333	ug/l	91
31) Cyclohexane	5.470	56	25087	16.437	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	37107	19.109	ug/l	96
36) 1,1-Dichloropropene	5.696	75	27821	15.439	ug/l	98
37) Ethyl Acetate	4.714	43	37058	20.132	ug/l #	94
38) Carbon Tetrachloride	5.678	117	29700	15.173	ug/l	96
39) Methylcyclohexane	7.379	83	26294	13.888	ug/l	93
40) Benzene	6.037	78	98716	19.101	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19290	20.159	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	39779	19.628	ug/l	94
43) Isopropyl Acetate	6.342	43	57240	19.587	ug/l #	90
44) Trichloroethene	7.129	130	24089	16.438	ug/l	96
45) 1,2-Dichloropropane	7.433	63	25639	20.120	ug/l	96
46) Dibromomethane	7.580	93	20567	20.488	ug/l	95
47) Bromodichloromethane	7.824	83	36146	18.799	ug/l	100
48) Methyl methacrylate	7.696	41	28152	19.753	ug/l #	85
49) 1,4-Dioxane	7.665	88	17490	455.677	ug/l #	90
51) 4-Methyl-2-Pentanone	8.573	43	191885	108.132	ug/l	90
52) Toluene	8.720	92	64512	18.893	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	34754	16.976	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	39012	17.633	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	30220	21.734	ug/l	97
56) Ethyl methacrylate	9.116	69	44211	20.300	ug/l	86
57) 1,3-Dichloropropane	9.311	76	49488	21.113	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	120473	115.268	ug/l	92
59) 2-Hexanone	9.433	43	148606	109.831	ug/l	88
60) Dibromochloromethane	9.518	129	29101	19.658	ug/l	99
61) 1,2-Dibromoethane	9.610	107	31786	20.880	ug/l	100
64) Tetrachloroethene	9.275	164	19087	14.127	ug/l	95
65) Chlorobenzene	10.079	112	72253	18.458	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	26971	18.668	ug/l	98
67) Ethyl Benzene	10.195	91	116464	16.908	ug/l	99
68) m/p-Xylenes	10.299	106	91012	34.215	ug/l	99
69) o-Xylene	10.640	106	48091	18.325	ug/l	99
70) Styrene	10.658	104	79770	18.452	ug/l	97
71) Bromoform	10.799	173	20658	19.115	ug/l #	99
73) Isopropylbenzene	10.963	105	111970	16.871	ug/l	98
74) N-amyl acetate	10.841	43	50346	19.523	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	48203	21.567	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	39106m	20.111	ug/l	
77) Bromobenzene	11.201	156	31071	19.170	ug/l	93
78) n-propylbenzene	11.305	91	121463	16.436	ug/l	99
79) 2-Chlorotoluene	11.366	91	85808	18.170	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	97288	17.573	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	10133	14.555	ug/l	94
82) 4-Chlorotoluene	11.457	91	95452	17.510	ug/l	98
83) tert-Butylbenzene	11.713	119	97311	18.431	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	101831	18.200	ug/l	98
85) sec-Butylbenzene	11.890	105	106000	17.188	ug/l	99
86) p-Isopropyltoluene	12.012	119	91417	17.220	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	55471	18.280	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	56297	17.956	ug/l	99
89) n-Butylbenzene	12.335	91	68297	15.517	ug/l	98
90) Hexachloroethane	12.536	117	15892	17.935	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	59023	19.863	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10416	20.057	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	31843	18.314	ug/l	97
94) Hexachlorobutadiene	13.725	225	10466	15.581	ug/l	97
95) Naphthalene	13.774	128	130463	17.130	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	33281	19.266	ug/l	99

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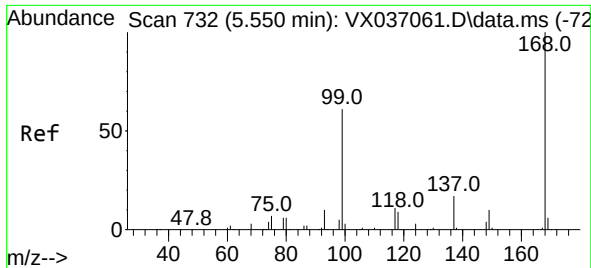
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

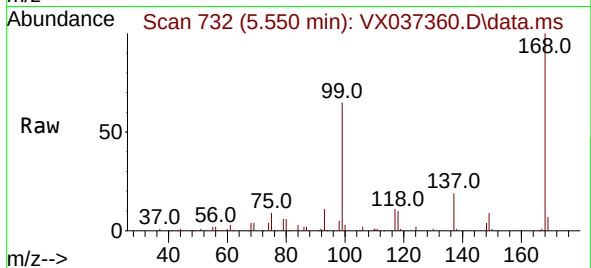
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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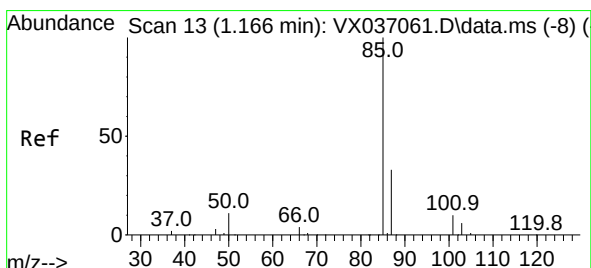
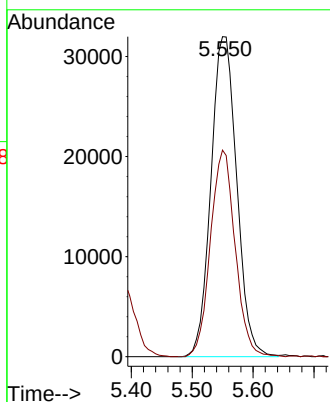
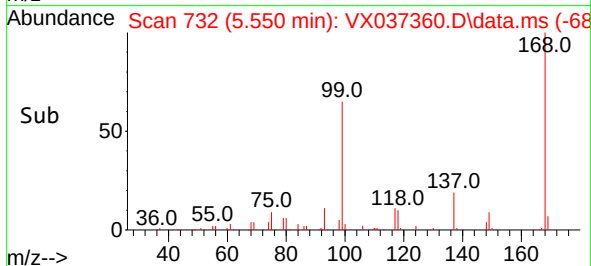
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



Tgt Ion:168 Resp: 94152
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0

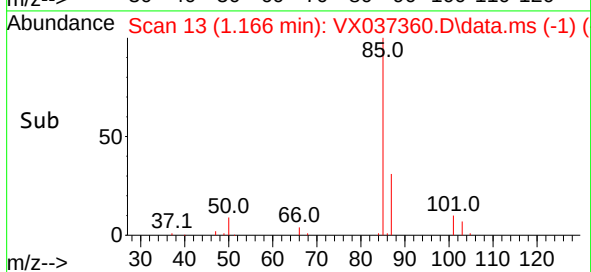
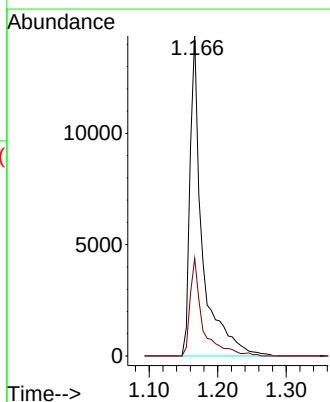
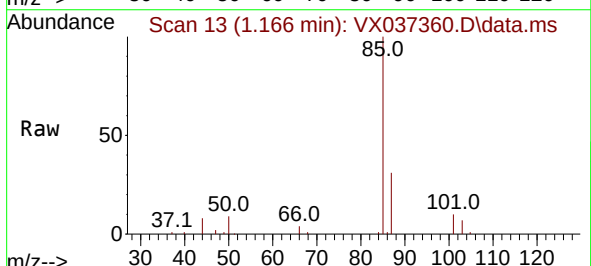
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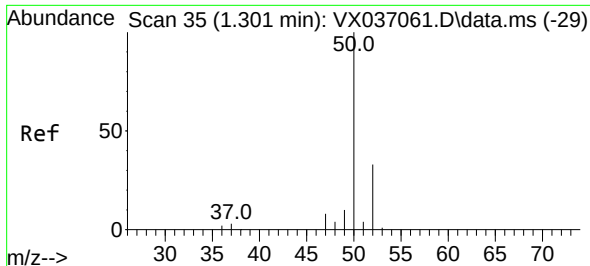
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#2
Dichlorodifluoromethane
Concen: 16.512 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

Tgt Ion: 85 Resp: 18059
Ion Ratio Lower Upper
85 100
87 30.5 16.7 50.1





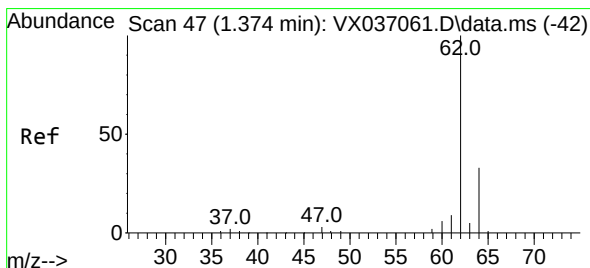
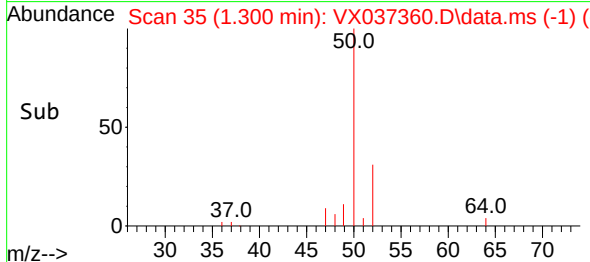
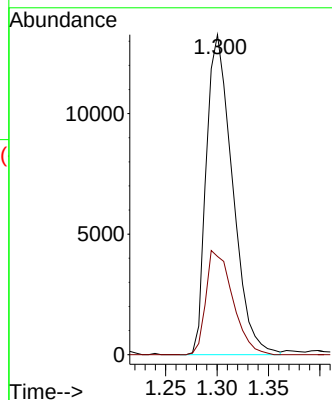
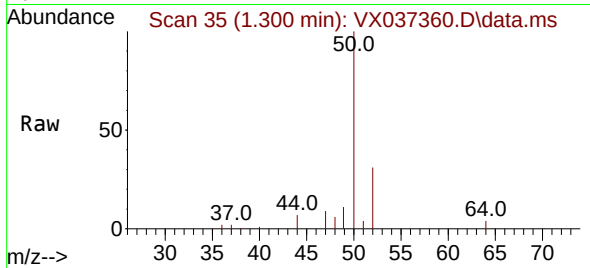
#3
Chloromethane
Concen: 24.641 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

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Tgt Ion: 50 Resp: 2357
Ion Ratio Lower Upper
50 100
52 30.7 25.5 38.3

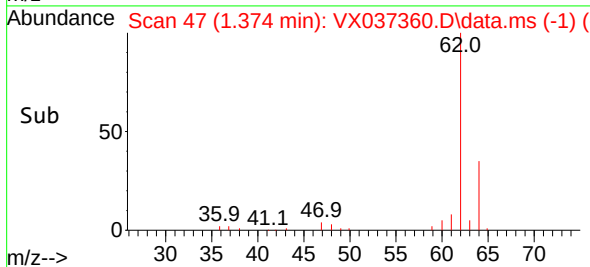
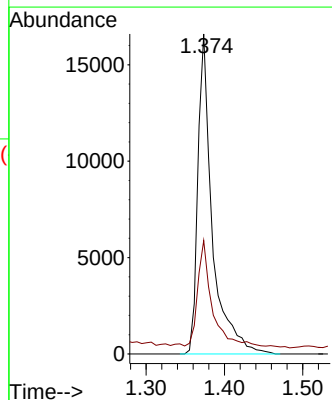
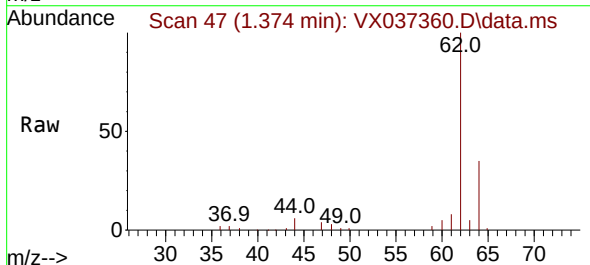
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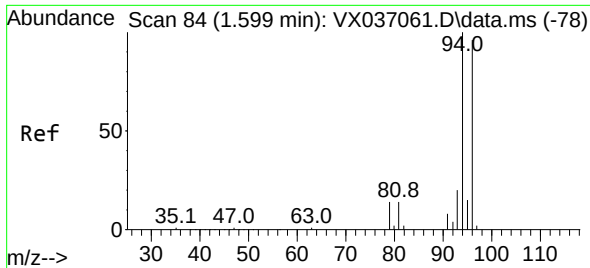
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#4
Vinyl Chloride
Concen: 20.433 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

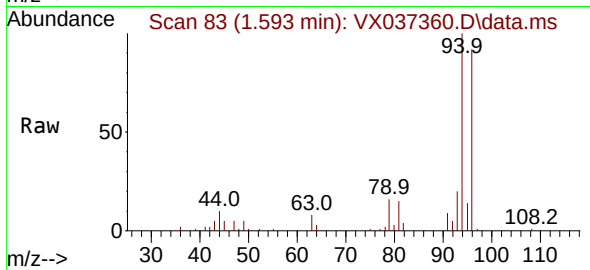
Tgt Ion: 62 Resp: 21281
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0





#5
 Bromomethane
 Concen: 19.010 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: VX037360.D
 Acq: 30 Aug 2023 01:01

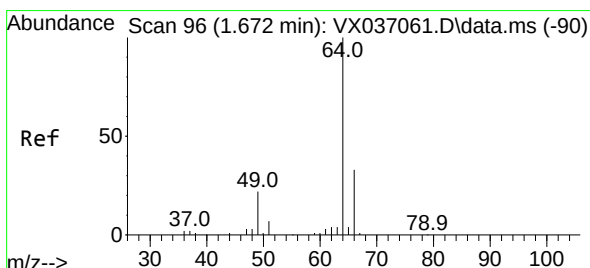
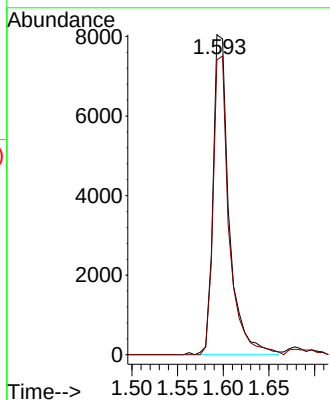
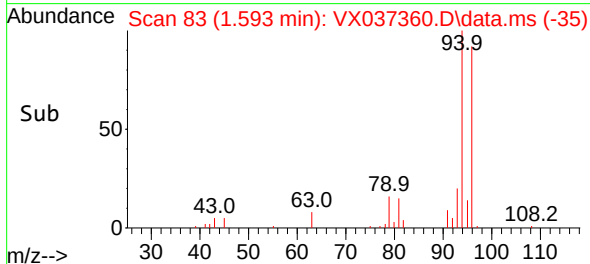
Instrument :
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Tgt Ion: 94 Resp: 9862
 Ion Ratio Lower Upper
 94 100
 96 92.1 74.6 111.8

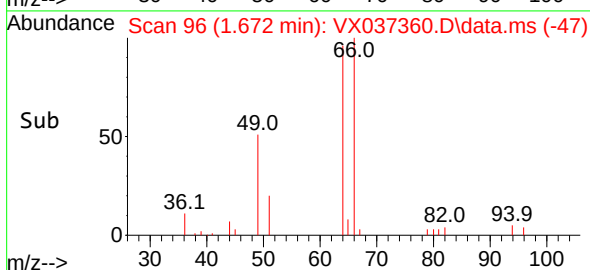
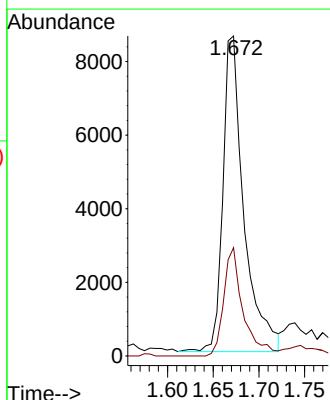
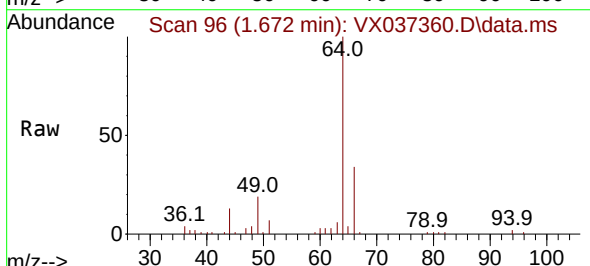
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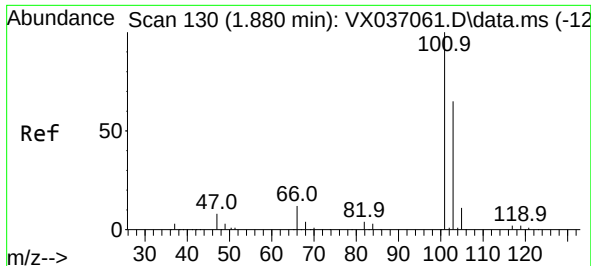
Reviewed By :John Carlone 08/30/2023
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#6
 Chloroethane
 Concen: 22.445 ug/l
 RT: 1.672 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: VX037360.D
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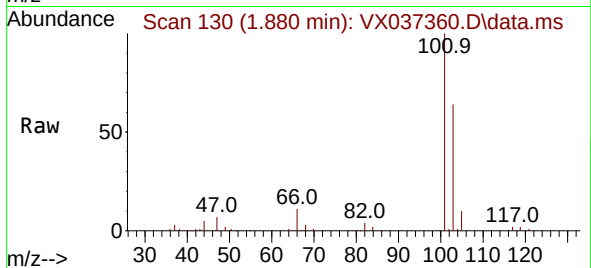
Tgt Ion: 64 Resp: 13756
 Ion Ratio Lower Upper
 64 100
 66 34.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 17.291 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

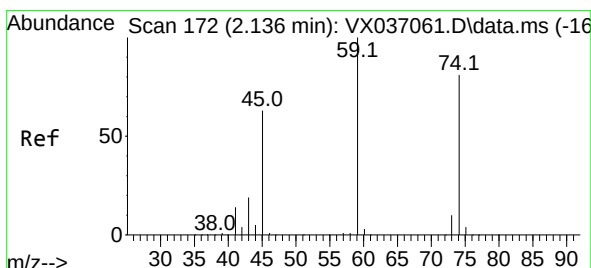
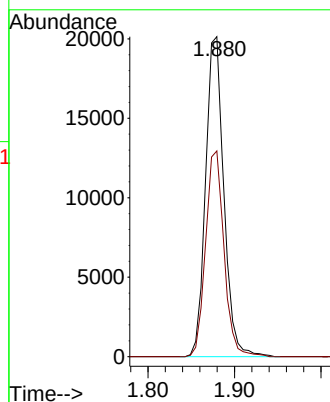
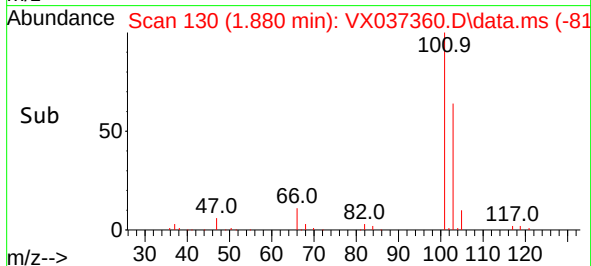
Instrument :
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Tgt Ion:101 Resp: 29500
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

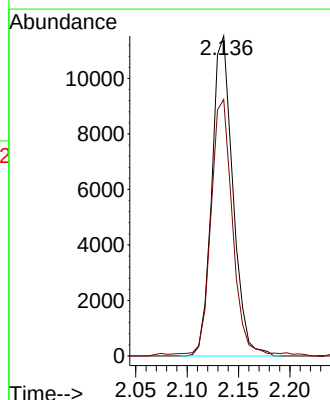
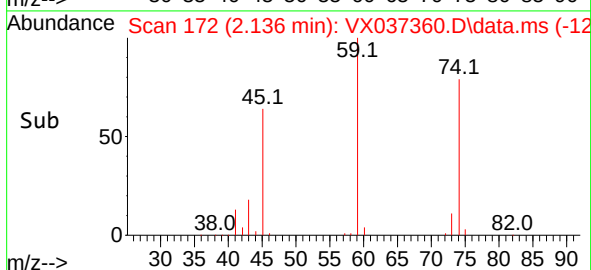
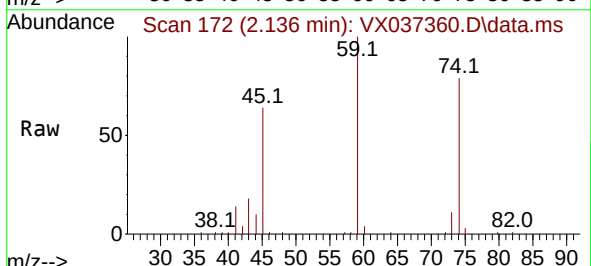
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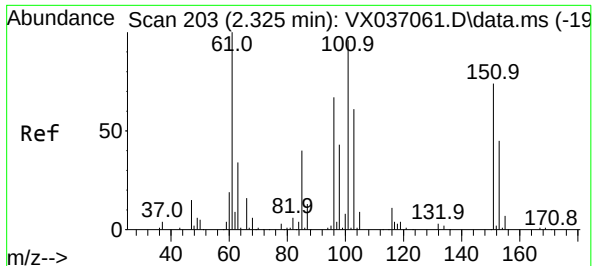
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#8
Diethyl Ether
Concen: 24.889 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Acq: 30 Aug 2023 01:01

Tgt Ion: 74 Resp: 16428
Ion Ratio Lower Upper
74 100
45 83.0 53.3 159.8





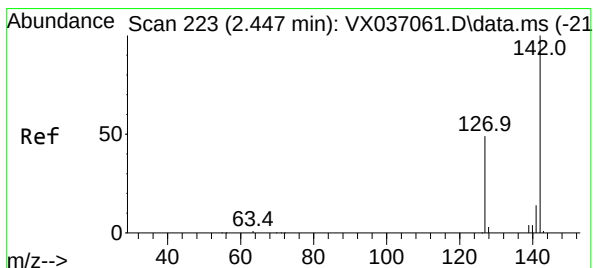
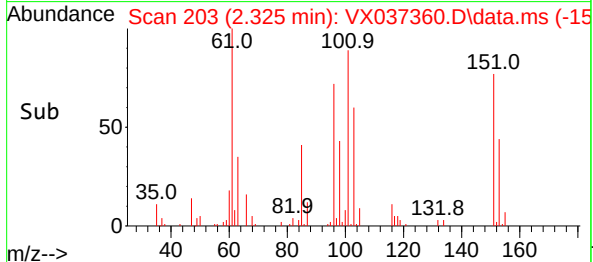
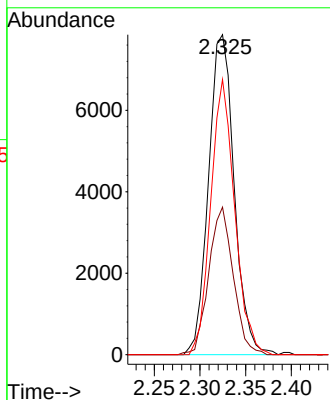
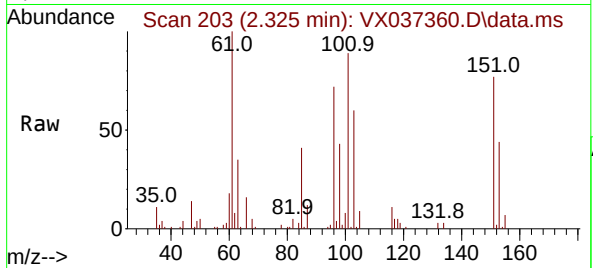
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.396 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02

Tgt Ion:101 Resp: 1532
Ion Ratio Lower Upper
101 100
85 44.0 37.0 55.6
151 80.4 58.6 87.8

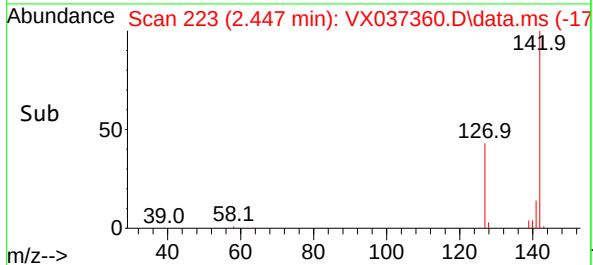
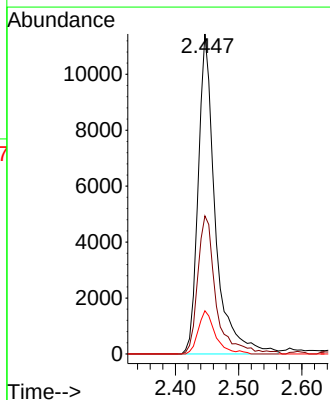
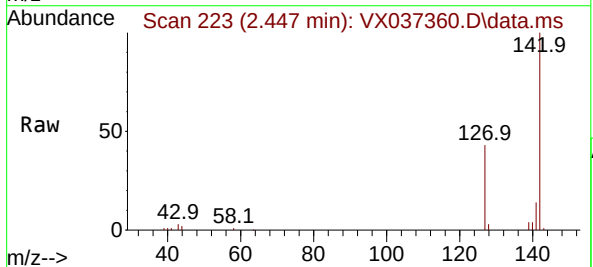
Manual Integrations
APPROVED

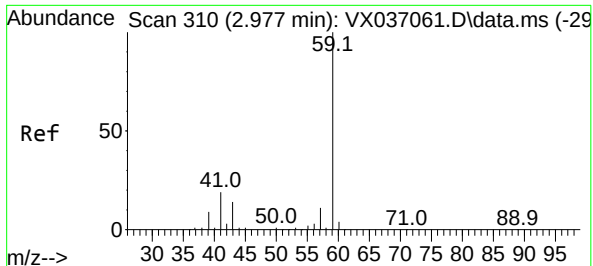
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#10
Methyl Iodide
Concen: 17.801 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

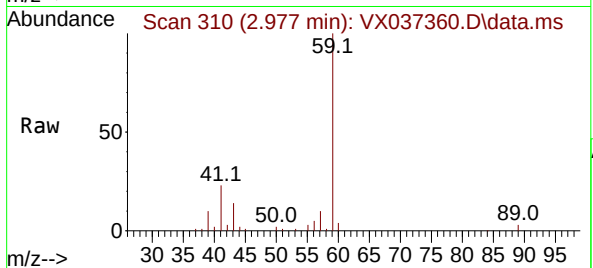
Tgt Ion:142 Resp: 21533
Ion Ratio Lower Upper
142 100
127 46.1 41.6 62.4
141 13.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 129.256 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

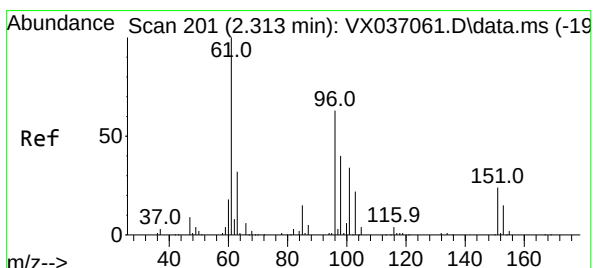
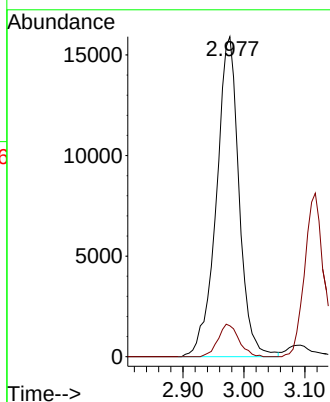
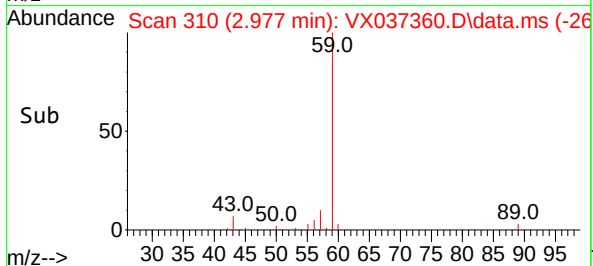
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



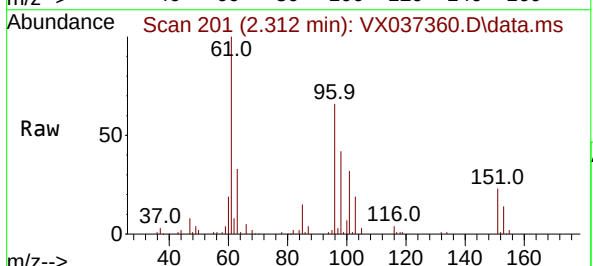
Tgt Ion: 59 Resp: 41150
Ion Ratio Lower Upper
59 100
57 9.3 6.0 9.0

Manual Integrations
APPROVED

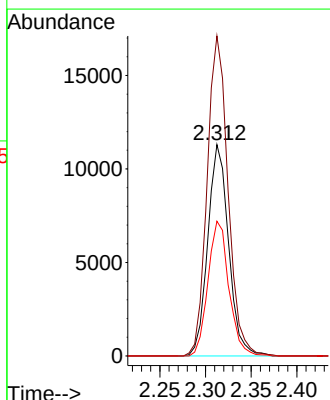
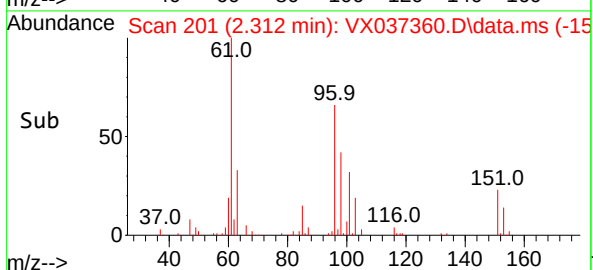
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

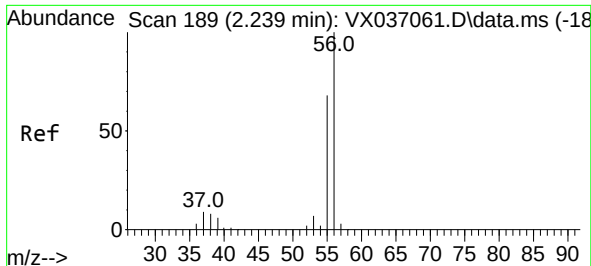


#12
1,1-Dichloroethene
Concen: 18.454 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01



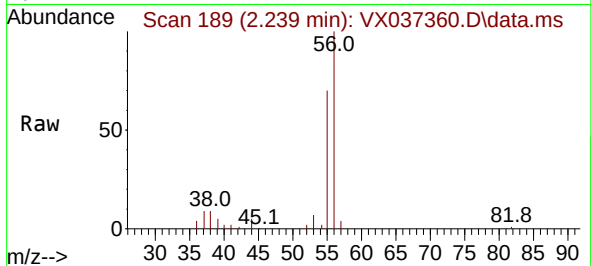
Tgt Ion: 96 Resp: 17886
Ion Ratio Lower Upper
96 100
61 151.4 144.6 216.8
98 63.7 50.4 75.6





#13
Acrolein
Concen: 70.892 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

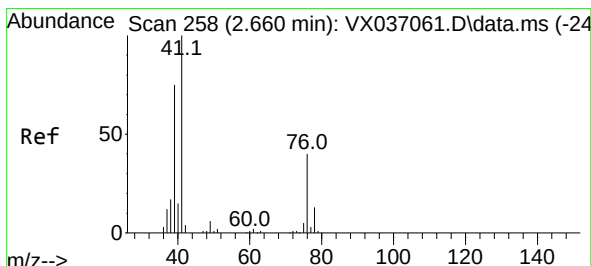
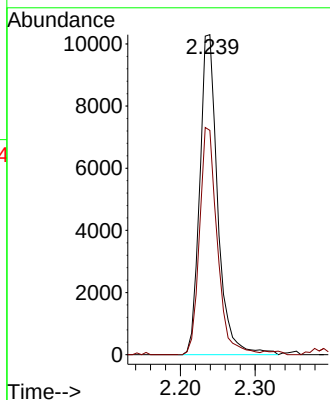
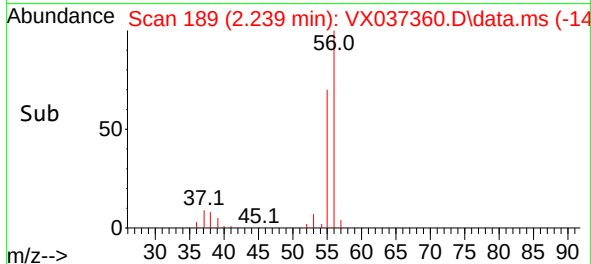
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



Tgt Ion: 56 Resp: 17172
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7

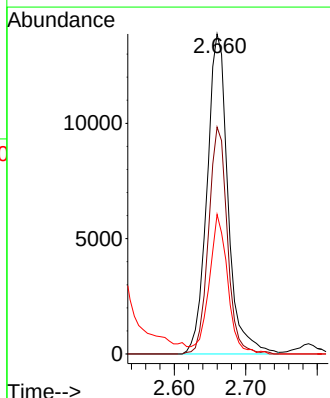
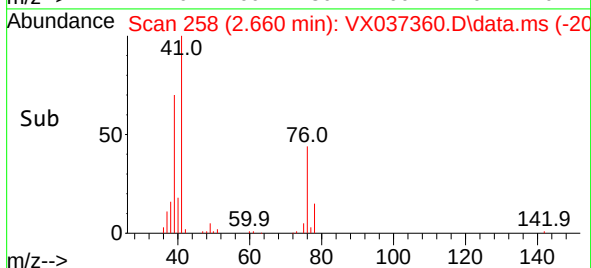
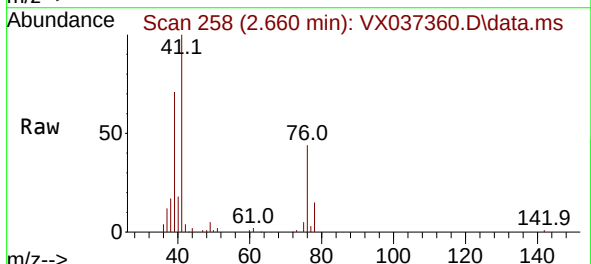
Manual Integrations
APPROVED

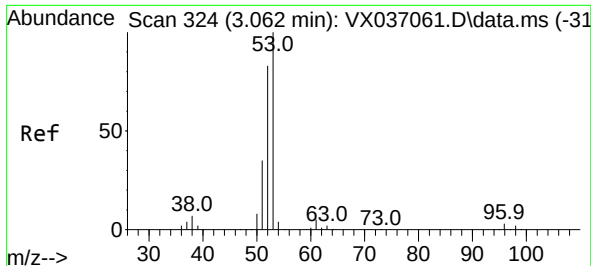
Reviewed By :John Carbone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#14
Allyl chloride
Concen: 18.841 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

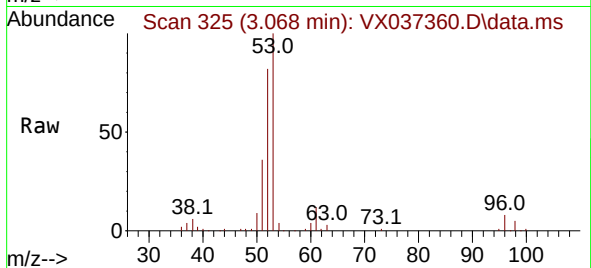
Tgt Ion: 41 Resp: 28264
Ion Ratio Lower Upper
41 100
39 63.6 55.8 83.6
76 38.6 24.3 36.5





#15
Acrylonitrile
Concen: 131.258 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

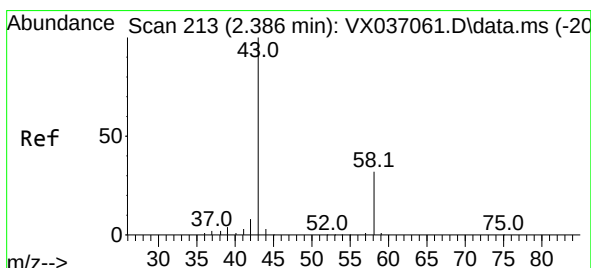
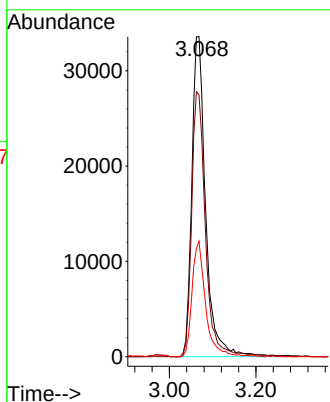
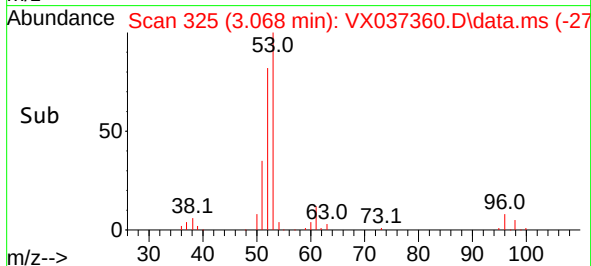
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



Tgt Ion: 53 Resp: 74590
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 35.0 29.8 44.6

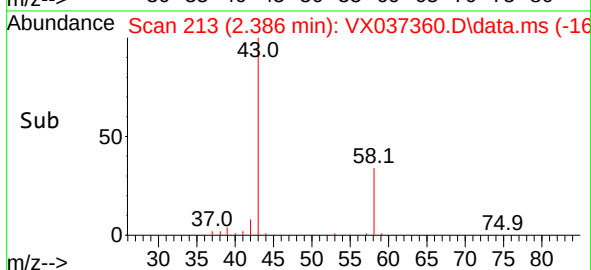
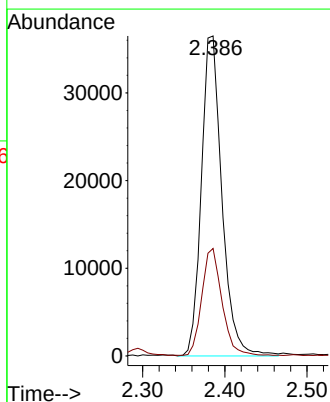
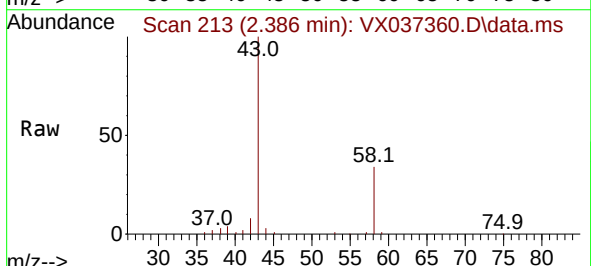
Manual Integrations
APPROVED

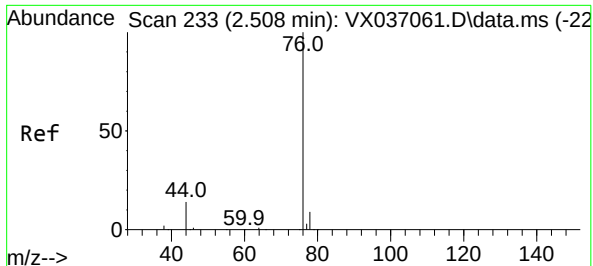
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#16
Acetone
Concen: 119.744 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

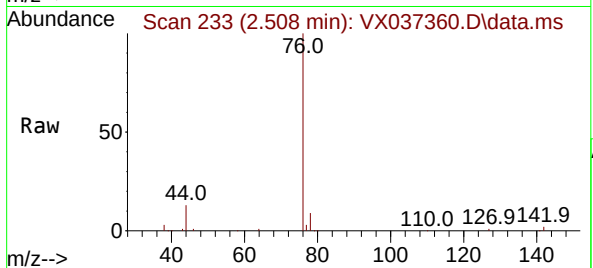
Tgt Ion: 43 Resp: 63586
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#





#17
Carbon Disulfide
Concen: 17.128 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

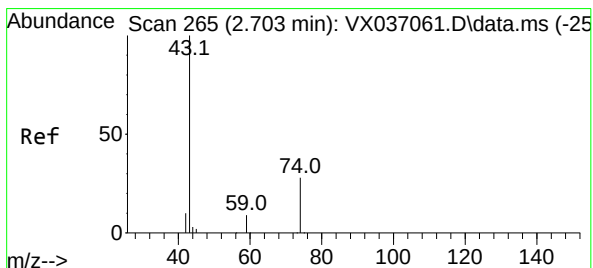
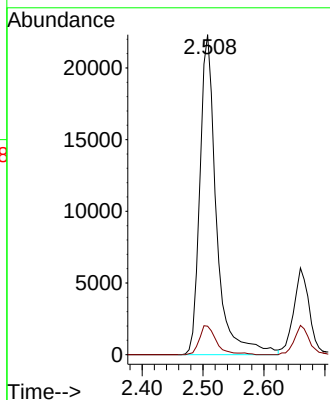
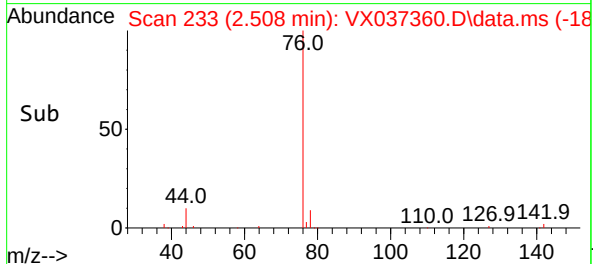
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



Tgt Ion: 76 Resp: 42225
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

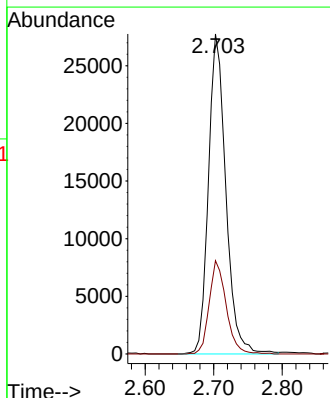
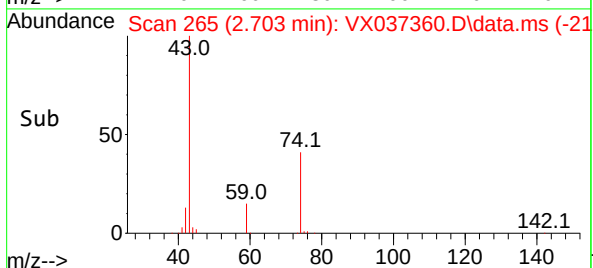
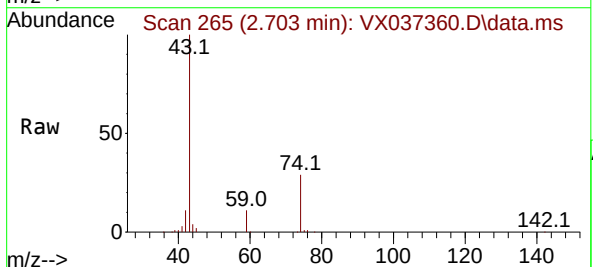
Manual Integrations
APPROVED

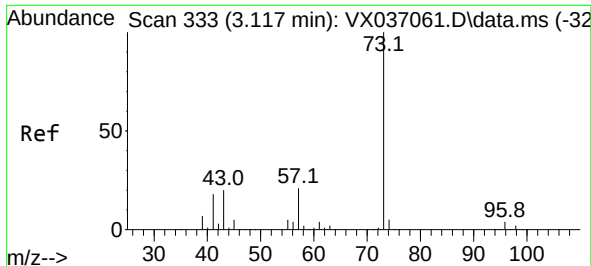
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#18
Methyl Acetate
Concen: 24.556 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

Tgt Ion: 43 Resp: 49097
Ion Ratio Lower Upper
43 100
74 28.5 17.8 26.8#





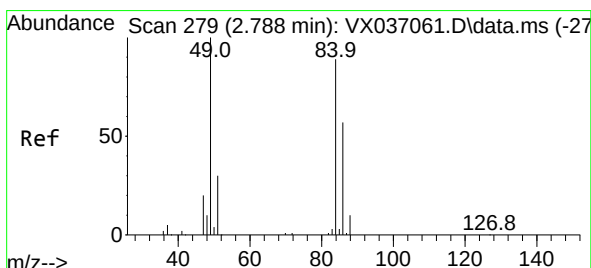
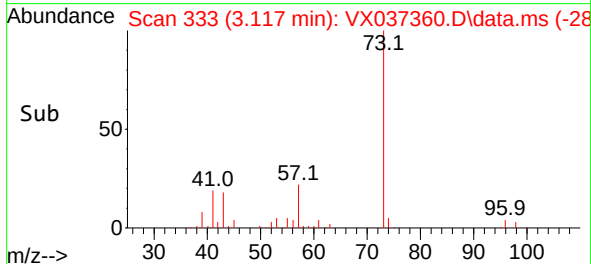
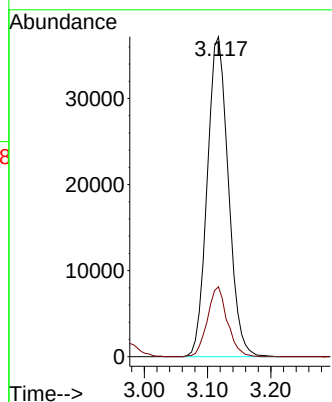
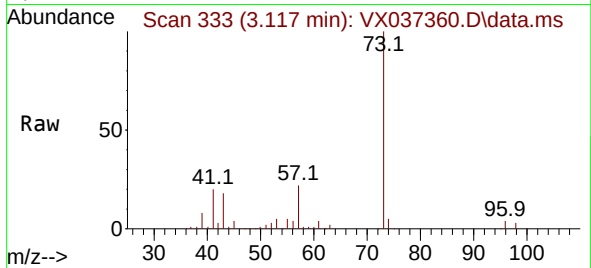
#19
Methyl tert-butyl Ether
Concen: 23.469 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02

Tgt Ion: 73 Resp: 86260
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

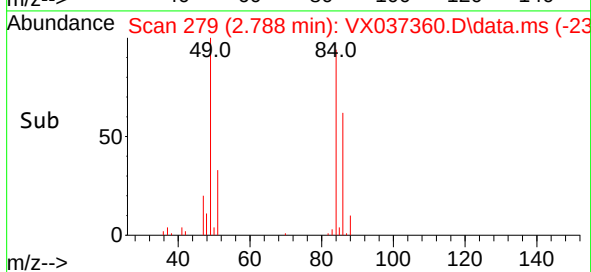
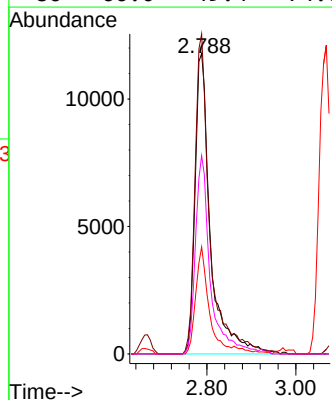
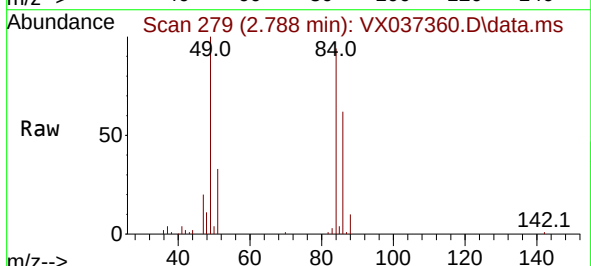
Manual Integrations
APPROVED

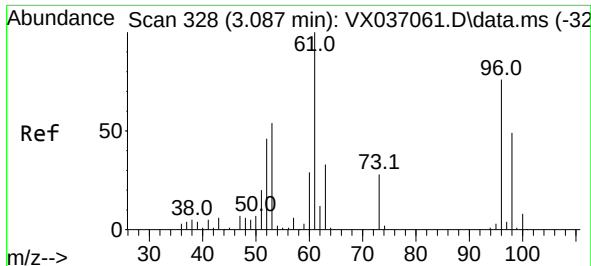
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#20
Methylene Chloride
Concen: 23.974 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

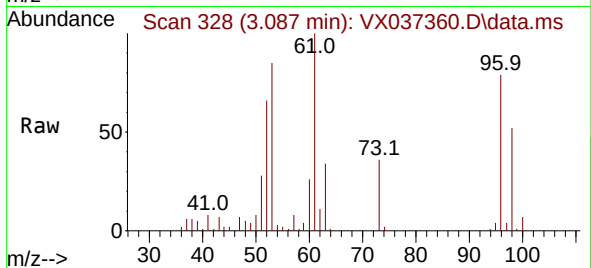
Tgt Ion: 84 Resp: 28469
Ion Ratio Lower Upper
84 100
49 106.6 103.6 155.4
51 35.6 33.8 50.6
86 66.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.179 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

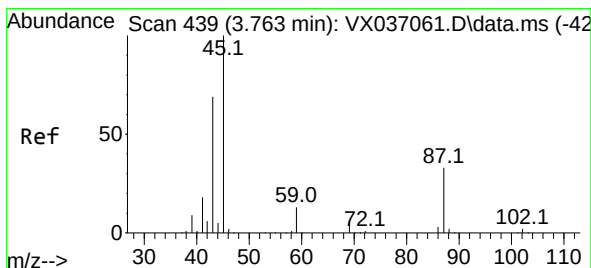
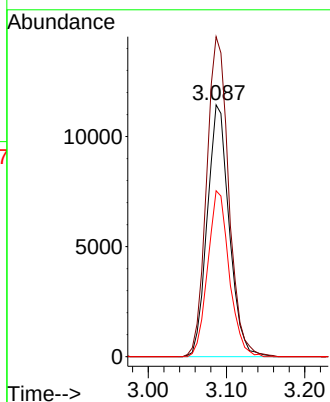
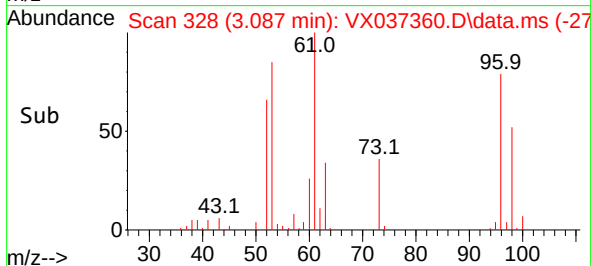
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



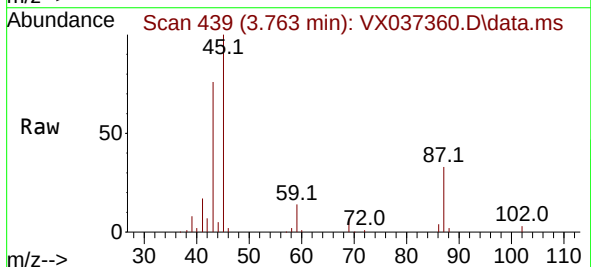
Tgt Ion: 96 Resp: 2223
Ion Ratio Lower Upper
96 100
61 127.1 119.2 178.8
98 65.9 48.7 73.1

Manual Integrations
APPROVED

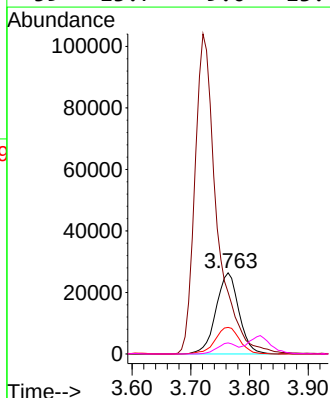
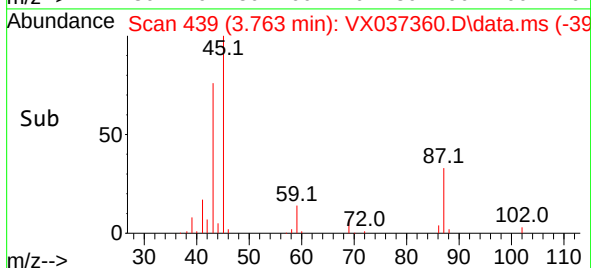
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

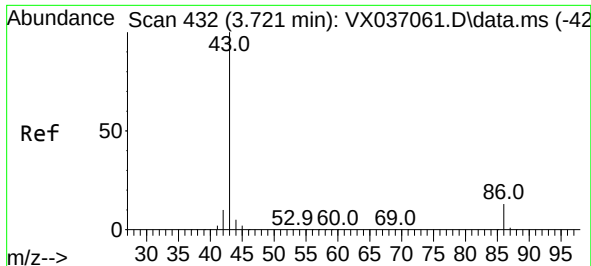


#22
Diisopropyl ether
Concen: 23.215 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01



Tgt Ion: 45 Resp: 71464
Ion Ratio Lower Upper
45 100
43 74.8 69.7 104.5
87 32.8 20.8 31.2#
59 13.7 9.0 13.4#





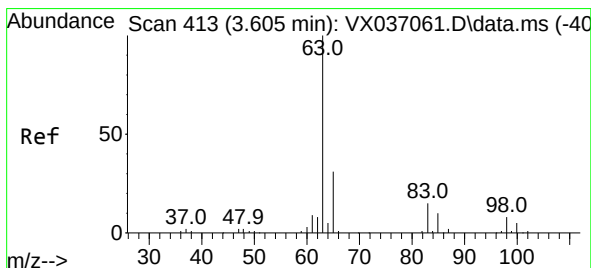
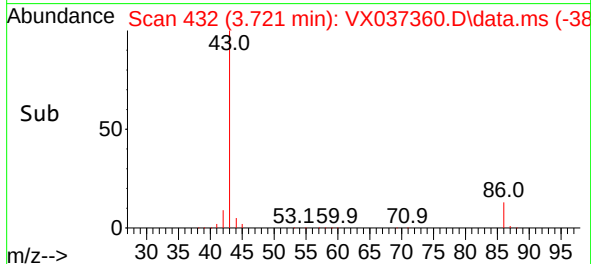
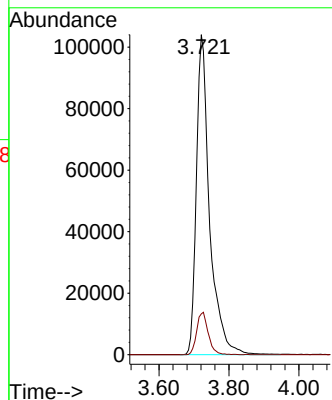
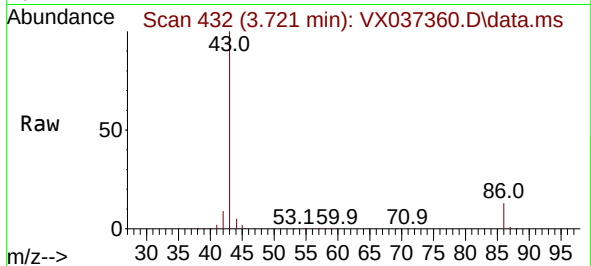
#23
 Vinyl Acetate
 Concen: 115.407 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037360.D
 Acq: 30 Aug 2023 01:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829WBSD02

Tgt Ion: 43 Resp: 272244
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.8 11.8

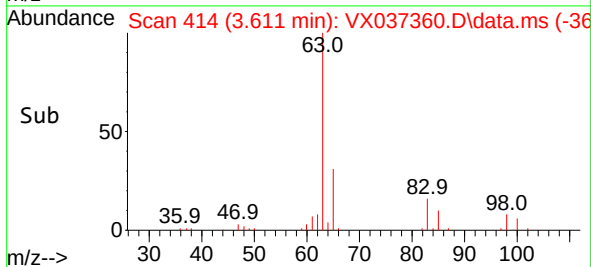
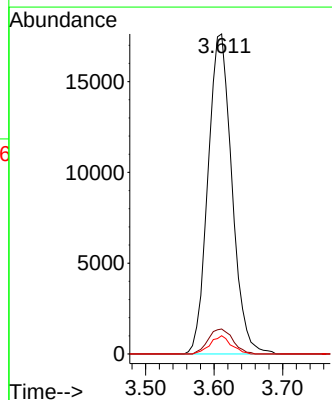
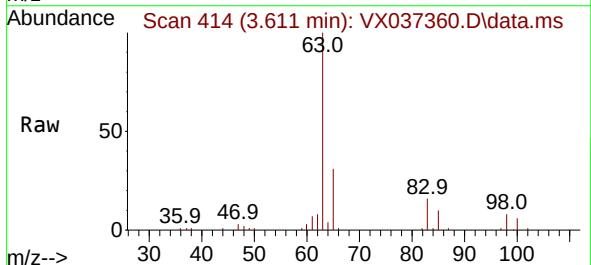
Manual Integrations
 APPROVED

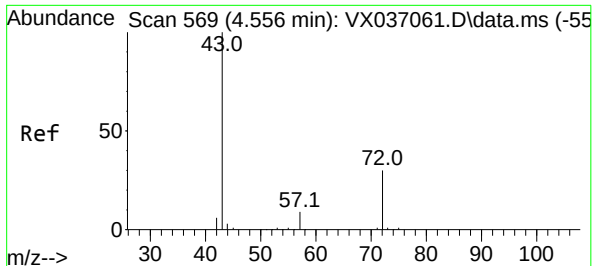
Reviewed By :John Carlone 08/30/2023
 Supervised By :Mahesh Dadoda 08/31/2023



#24
 1,1-Dichloroethane
 Concen: 22.125 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037360.D
 Acq: 30 Aug 2023 01:01

Tgt Ion: 63 Resp: 42711
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 5.7 2.1 6.5





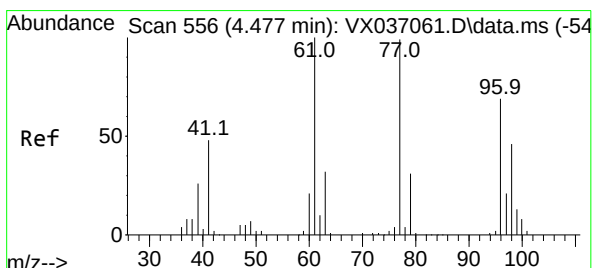
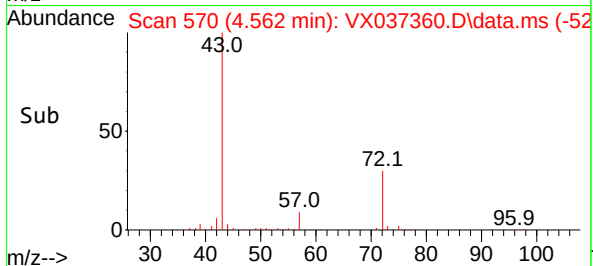
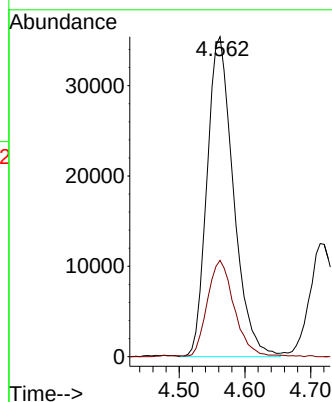
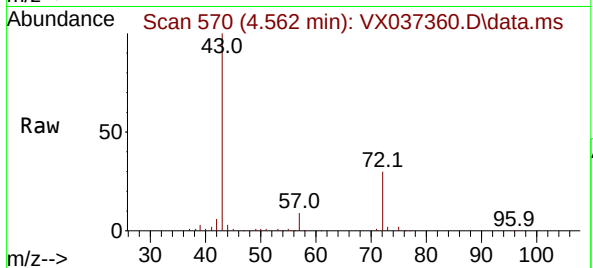
#25
2-Butanone
Concen: 123.721 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02

Tgt Ion: 43 Resp: 9892
Ion Ratio Lower Upper
43 100
72 29.8 19.4 29.2

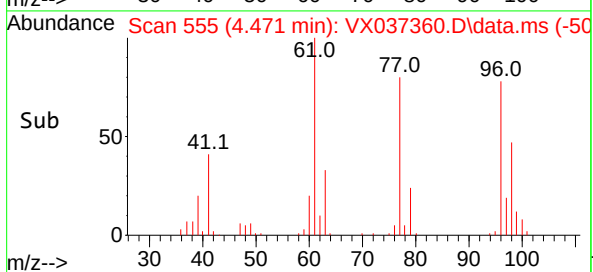
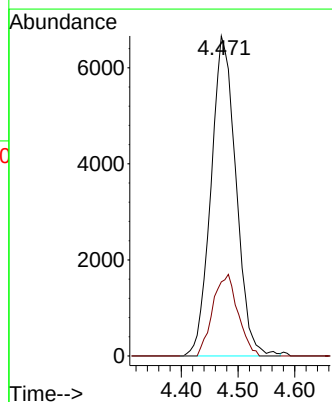
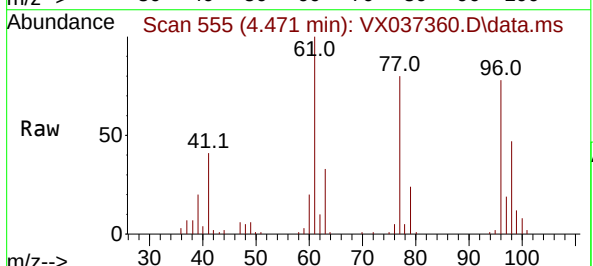
Manual Integrations
APPROVED

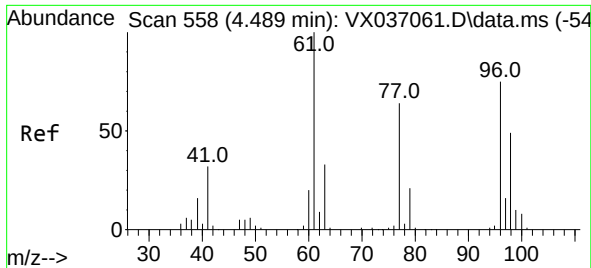
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#26
2,2-Dichloropropane
Concen: 11.822 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

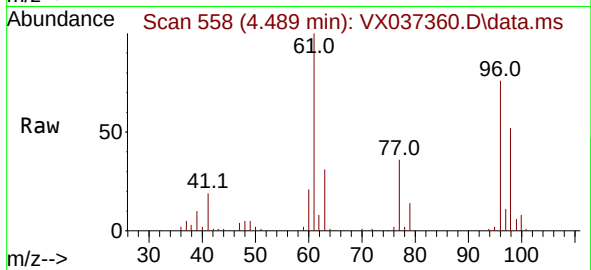
Tgt Ion: 77 Resp: 20381
Ion Ratio Lower Upper
77 100
97 25.5 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 22.486 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX037360.D
 Acq: 30 Aug 2023 01:01

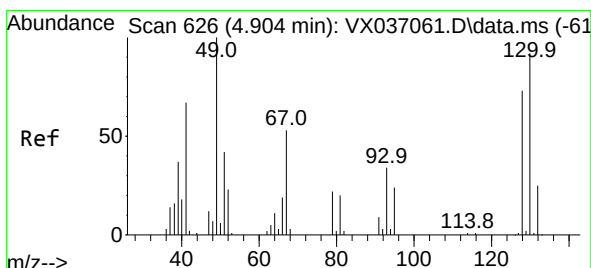
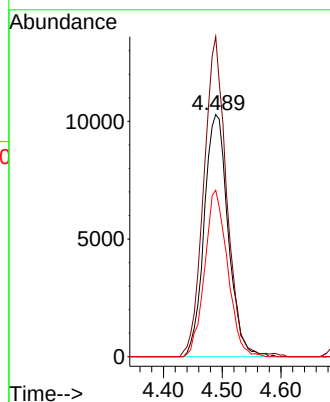
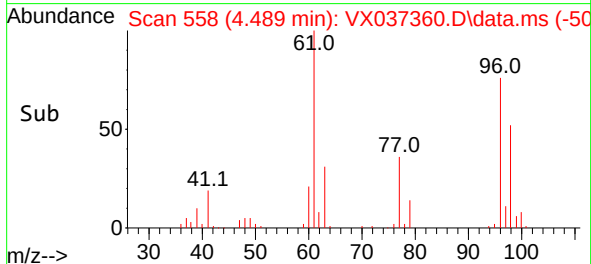
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829WBSD02



Tgt Ion: 96 Resp: 29200
 Ion Ratio Lower Upper
 96 100
 61 125.5 0.0 312.2
 98 65.5 0.0 129.0

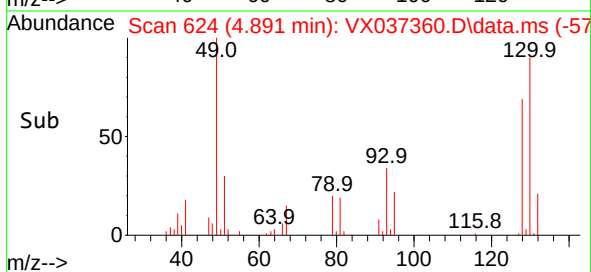
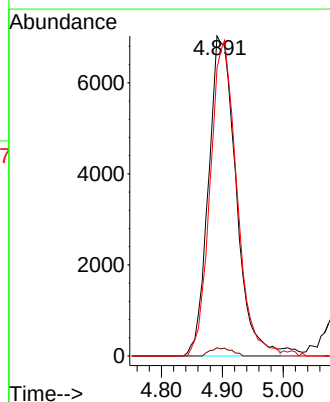
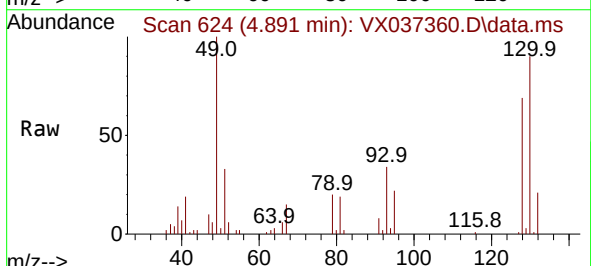
Manual Integrations
 APPROVED

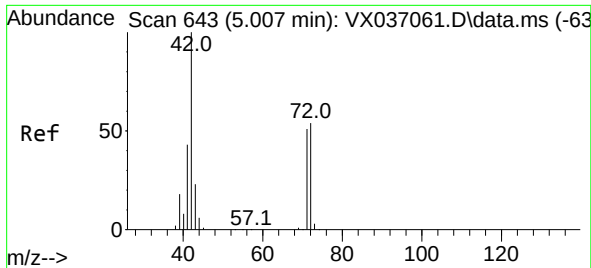
Reviewed By :John Carlone 08/30/2023
 Supervised By :Mahesh Dadoda 08/31/2023



#28
 Bromochloromethane
 Concen: 25.544 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.012 min
 Lab File: VX037360.D
 Acq: 30 Aug 2023 01:01

Tgt Ion: 49 Resp: 22028
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 96.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 122.766 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037360.D

Acq: 30 Aug 2023 01:01

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBSD02

Tgt Ion: 42 Resp: 6259

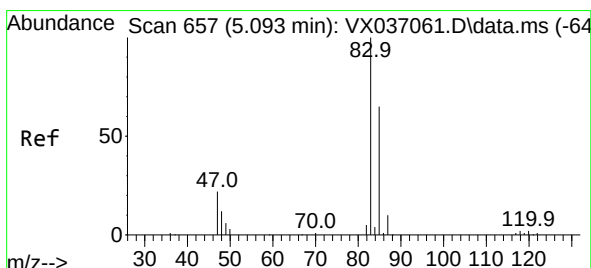
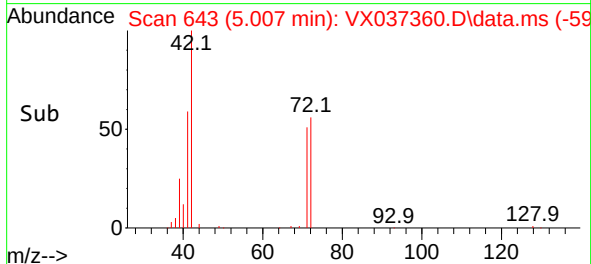
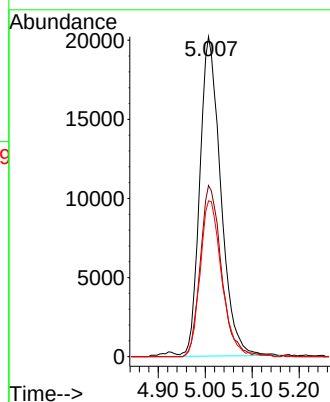
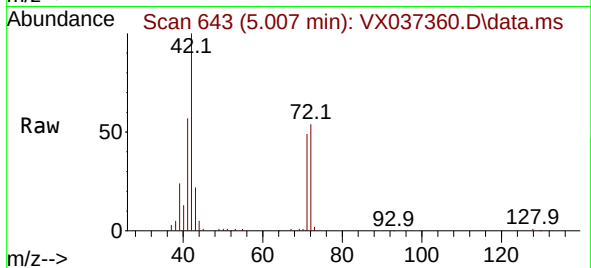
Ion	Ratio	Lower	Upper
42	100		
72	54.4	34.2	51.4
71	50.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#30

Chloroform

Concen: 22.333 ug/l

RT: 5.092 min Scan# 657

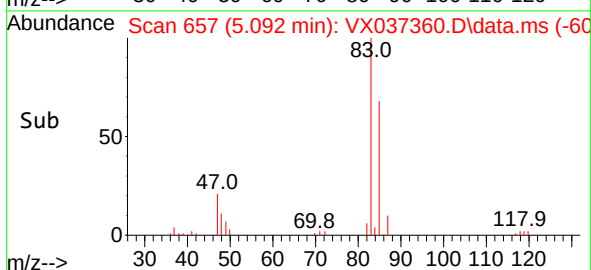
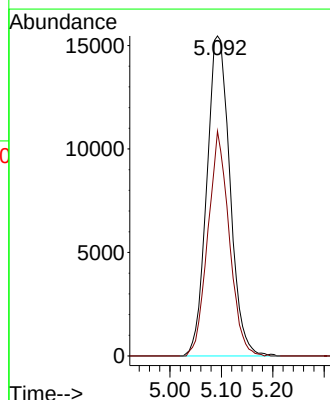
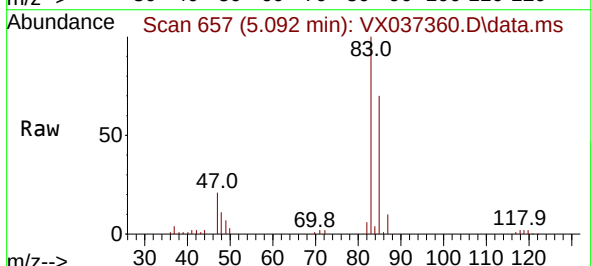
Delta R.T. -0.000 min

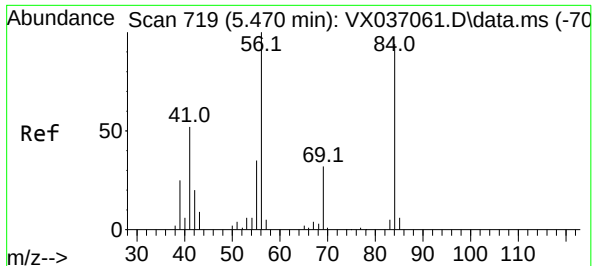
Lab File: VX037360.D

Acq: 30 Aug 2023 01:01

Tgt Ion: 83 Resp: 48395

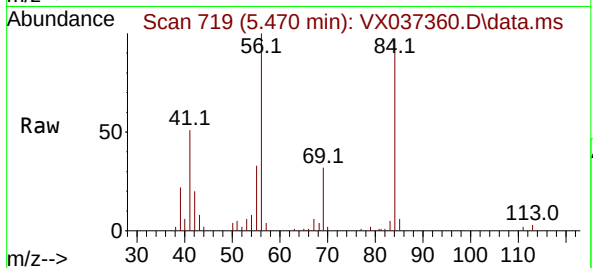
Ion	Ratio	Lower	Upper
83	100		
85	70.3	50.3	75.5





#31
Cyclohexane
Concen: 16.437 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

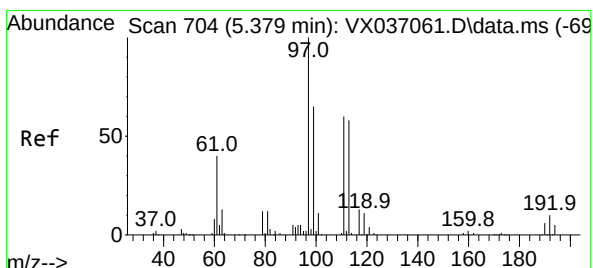
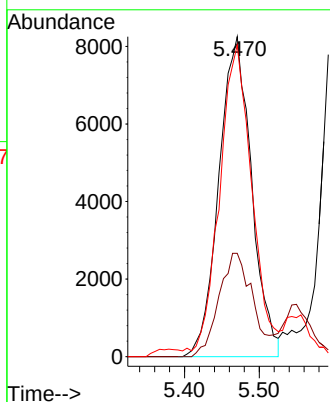
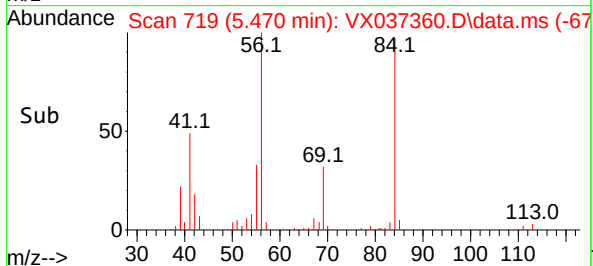
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



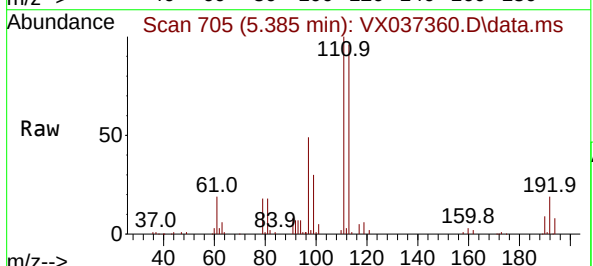
Tgt Ion: 56 Resp: 2508
Ion Ratio Lower Upper
56 100
69 32.3 23.4 35.2
84 95.3 65.9 98.9

Manual Integrations
APPROVED

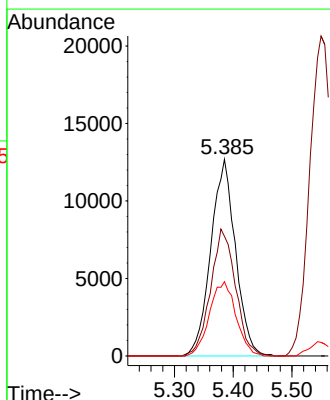
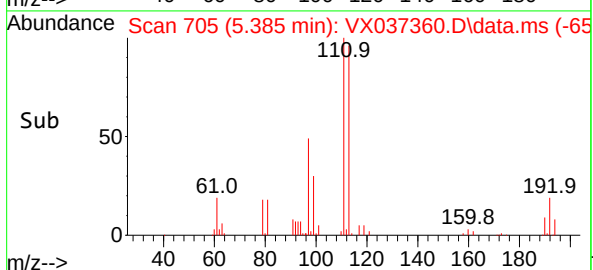
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

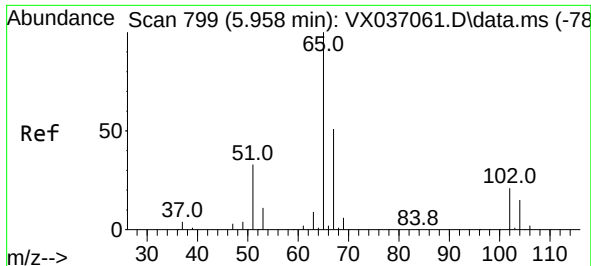


#32
1,1,1-Trichloroethane
Concen: 19.109 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01



Tgt Ion: 97 Resp: 37107
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 40.5 36.4 54.6





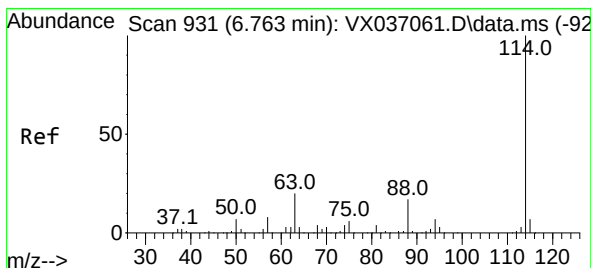
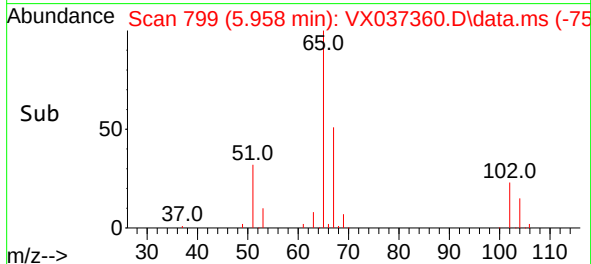
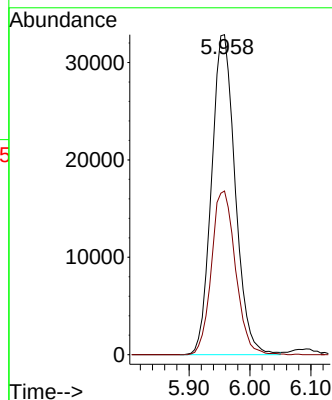
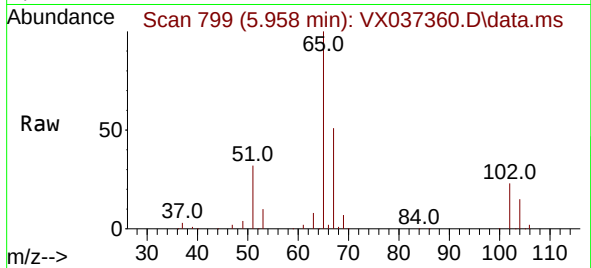
#33
 1,2-Dichloroethane-d4
 Concen: 65.202 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX037360.D
 Acq: 30 Aug 2023 01:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829WBSD02

Tgt Ion: 65 Resp: 8850
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.2

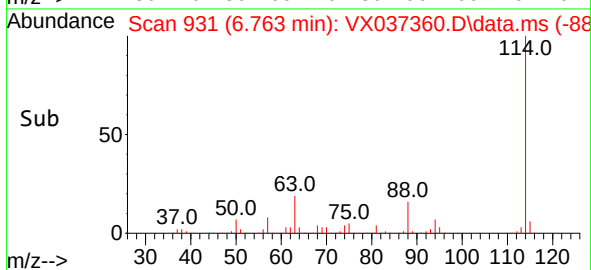
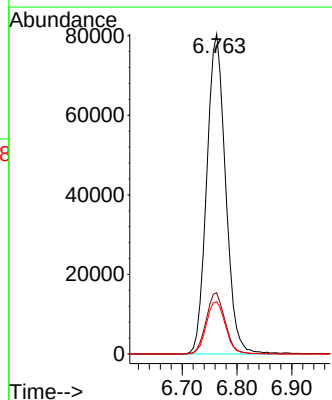
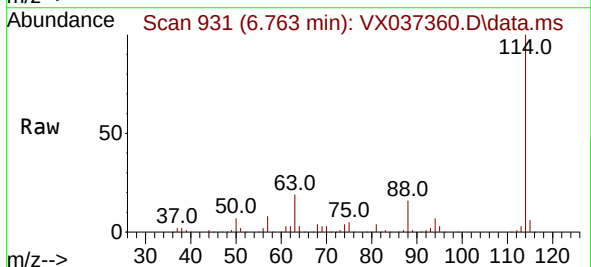
Manual Integrations
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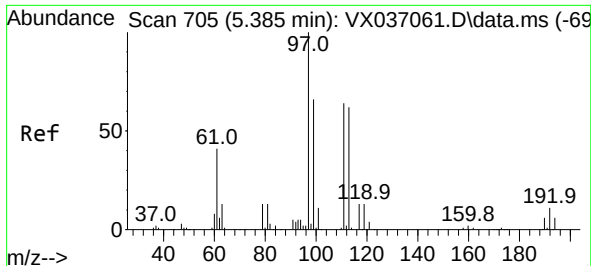
Reviewed By :John Carlone 08/30/2023
 Supervised By :Mahesh Dadoda 08/31/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037360.D
 Acq: 30 Aug 2023 01:01

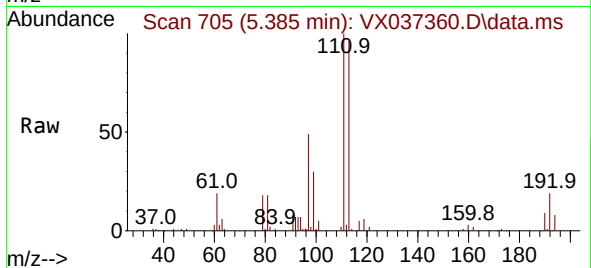
Tgt Ion:114 Resp: 191512
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 45.0
 88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 57.596 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

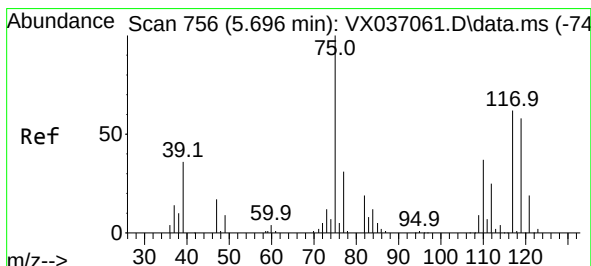
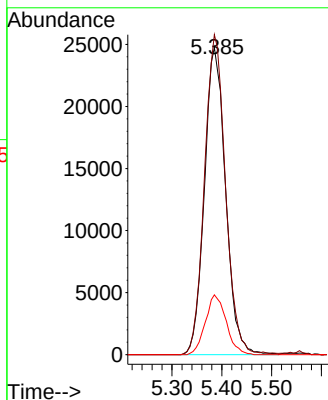
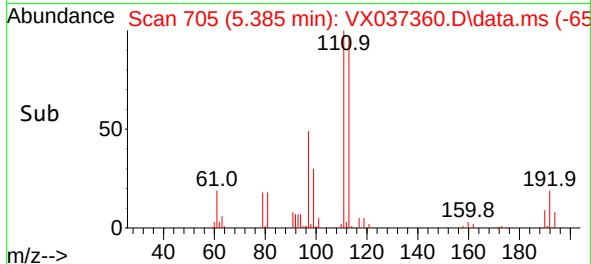
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



Tgt Ion: 113 Resp: 7305
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 19.2 13.3 19.9

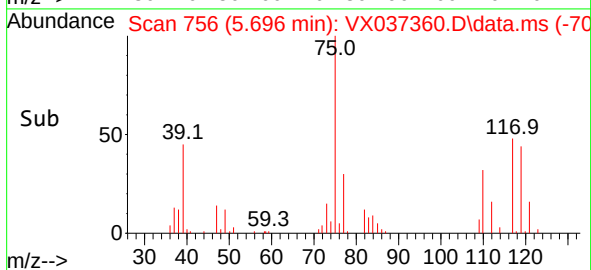
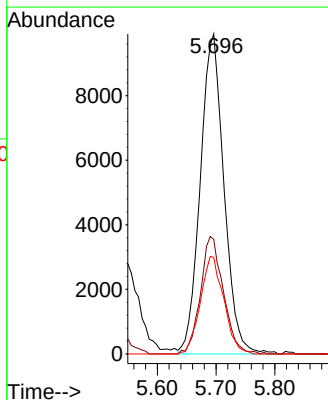
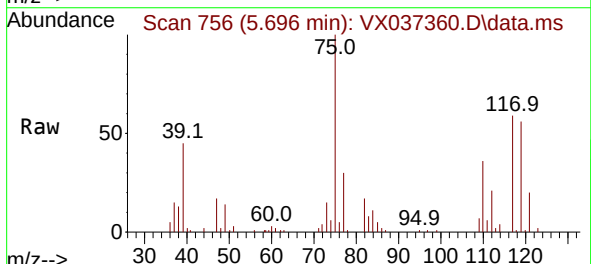
Manual Integrations
APPROVED

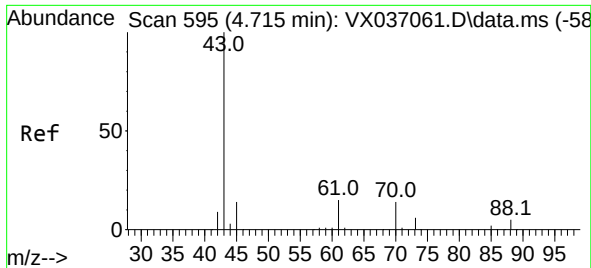
Reviewed By :John Carbone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#36
1,1-Dichloropropene
Concen: 15.439 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

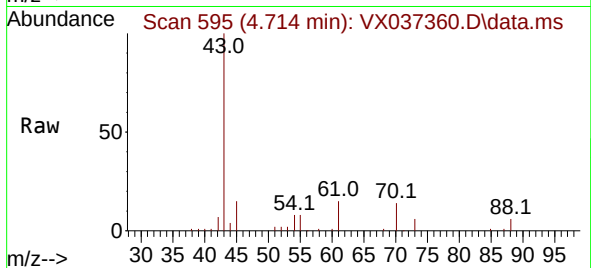
Tgt Ion: 75 Resp: 27821
Ion Ratio Lower Upper
75 100
110 35.4 17.0 50.9
77 30.0 24.7 37.1





#37
Ethyl Acetate
Concen: 20.132 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

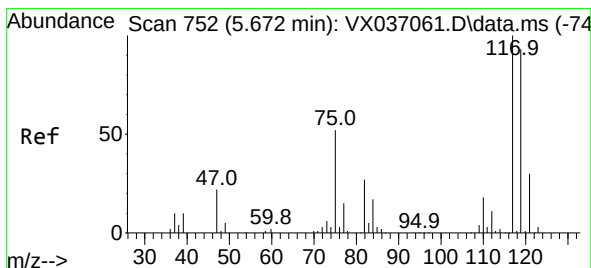
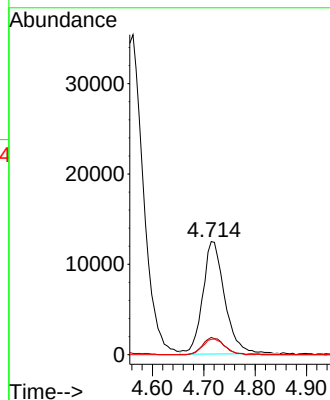
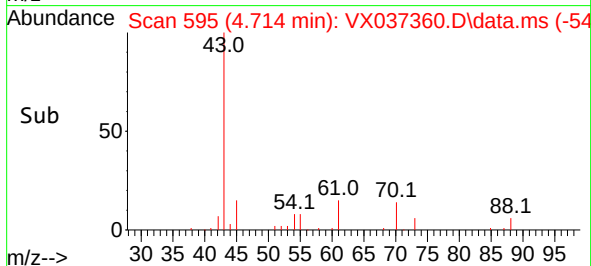
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



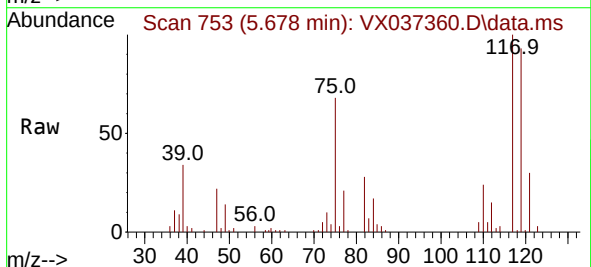
Tgt Ion: 43 Resp: 3705
Ion Ratio Lower Upper
43 100
61 15.0 10.6 16.0
70 13.8 8.3 12.5

Manual Integrations
APPROVED

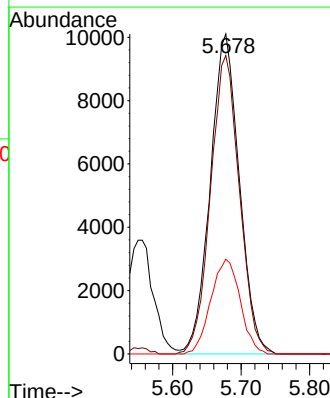
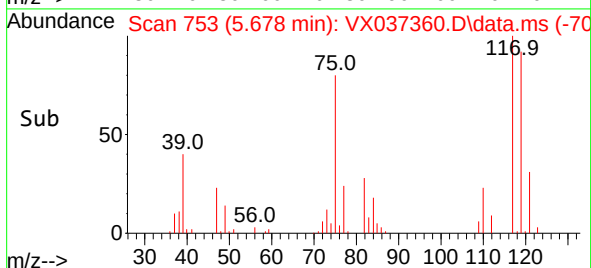
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

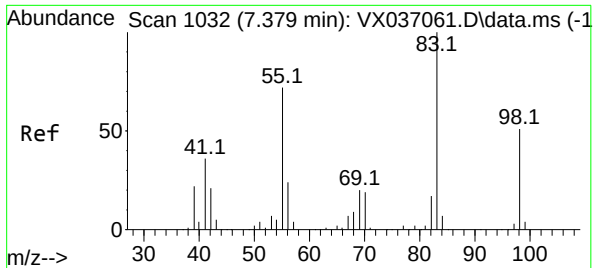


#38
Carbon Tetrachloride
Concen: 15.173 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01



Tgt Ion: 117 Resp: 29700
Ion Ratio Lower Upper
117 100
119 93.2 78.2 117.2
121 29.6 24.4 36.6





#39

Methylcyclohexane

Concen: 13.888 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037360.D

Acq: 30 Aug 2023 01:01

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBSD02

Tgt Ion: 83 Resp: 26294

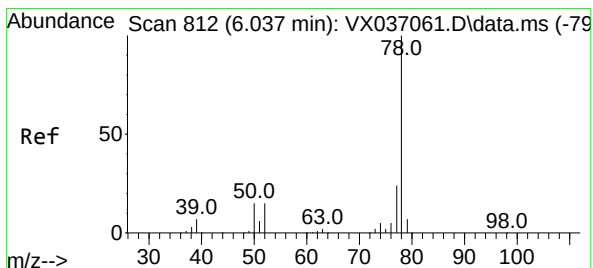
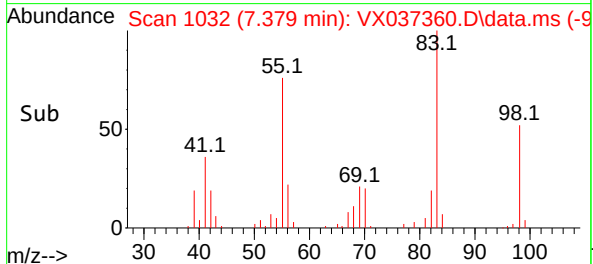
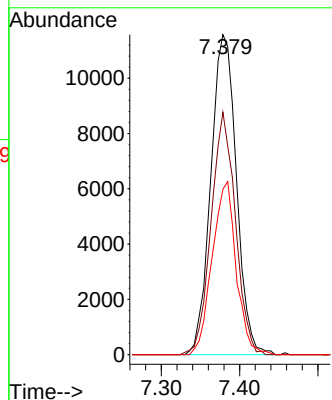
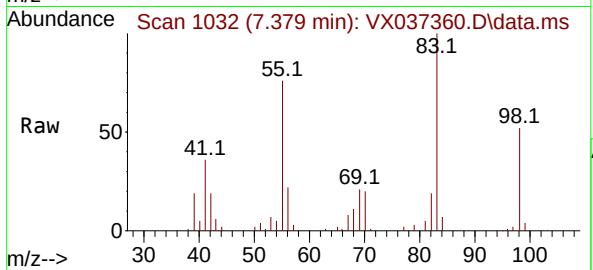
Ion	Ratio	Lower	Upper
83	100		
55	75.8	64.6	97.0
98	51.7	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#40

Benzene

Concen: 19.101 ug/l

RT: 6.037 min Scan# 812

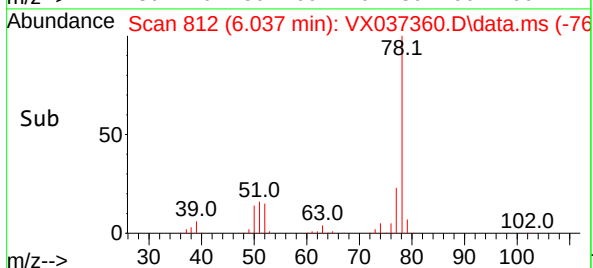
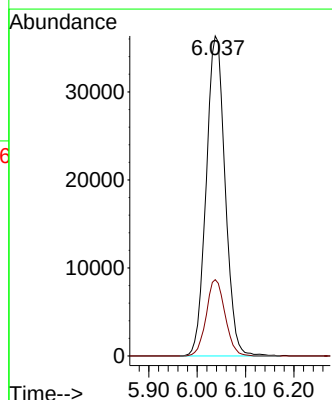
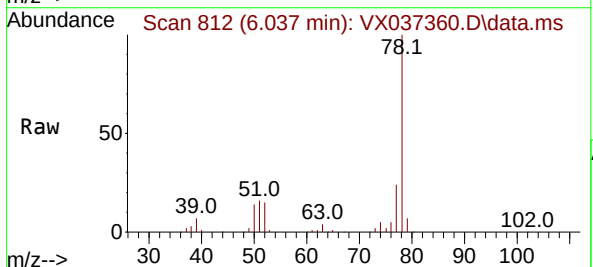
Delta R.T. -0.000 min

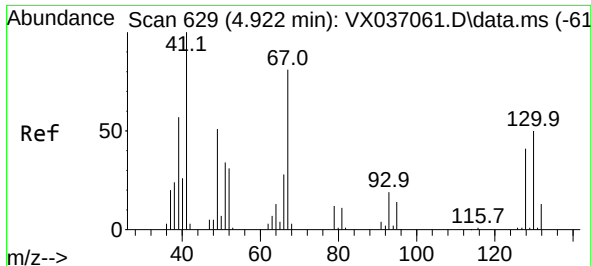
Lab File: VX037360.D

Acq: 30 Aug 2023 01:01

Tgt Ion: 78 Resp: 98716

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9





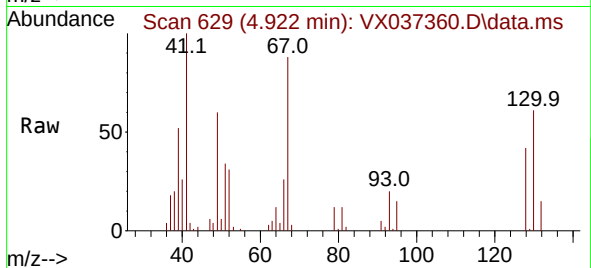
#41
Methacrylonitrile
Concen: 20.159 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBSD02



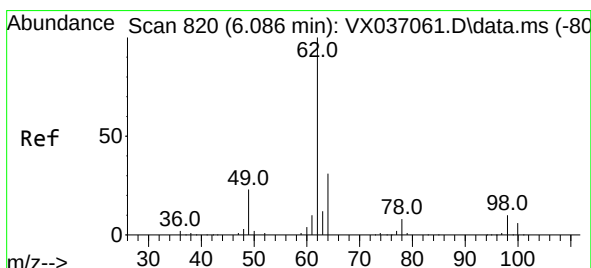
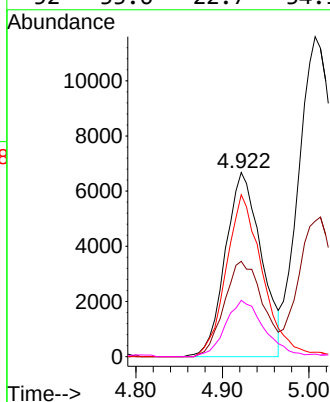
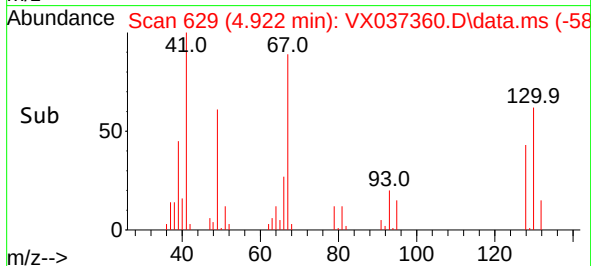
Tgt Ion: 41 Resp: 19290
Ion Ratio Lower Upper
41 100
39 55.2 45.2 67.8
67 89.4 52.6 78.8
52 33.6 22.7 34.1

Manual Integrations

APPROVED

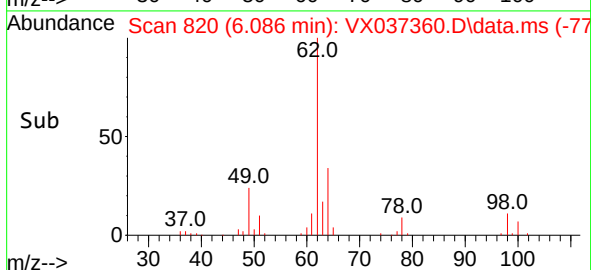
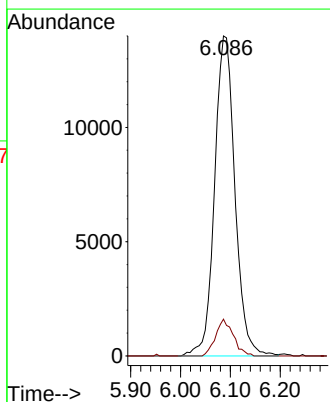
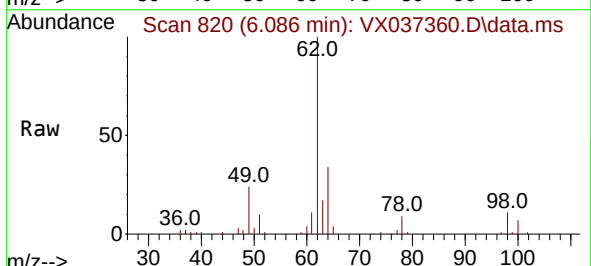
Reviewed By :John Carlone 08/30/2023

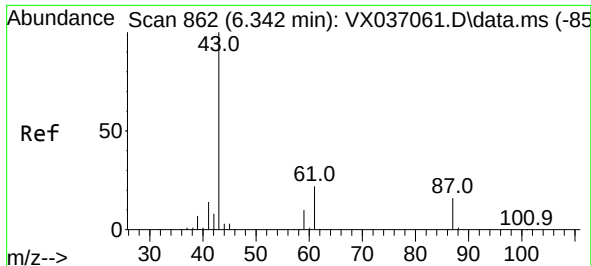
Supervised By :Mahesh Dadoda 08/31/2023



#42
1,2-Dichloroethane
Concen: 19.628 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

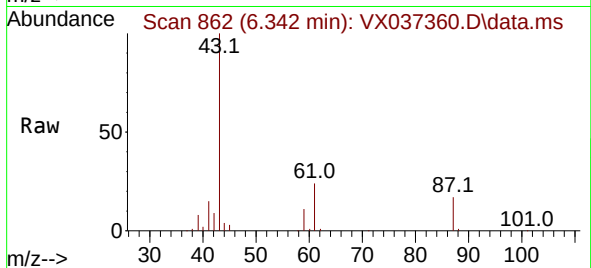
Tgt Ion: 62 Resp: 39779
Ion Ratio Lower Upper
62 100
98 10.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.587 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

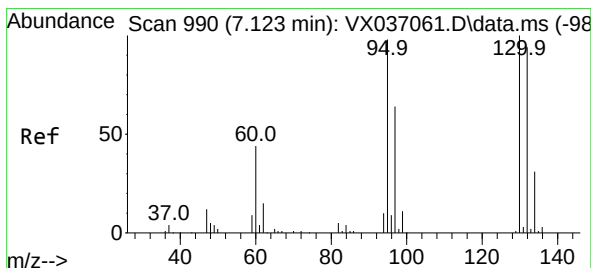
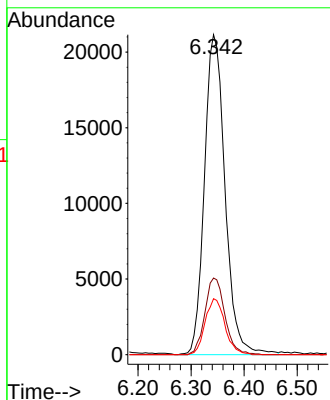
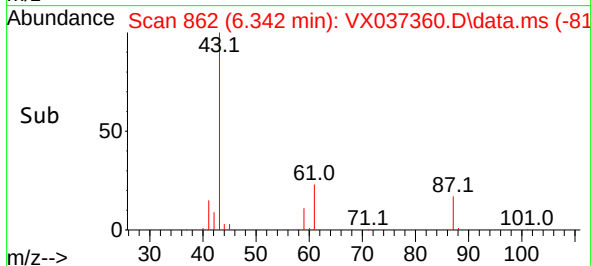
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



Tgt Ion: 43 Resp: 57240
Ion Ratio Lower Upper
43 100
61 23.2 15.2 22.8
87 16.7 9.8 14.6

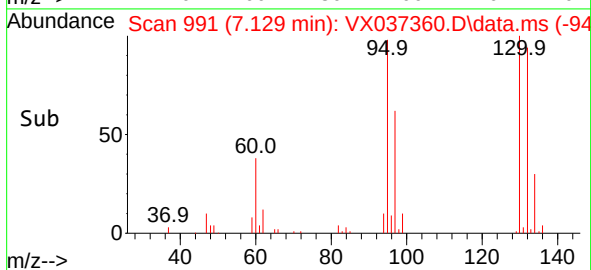
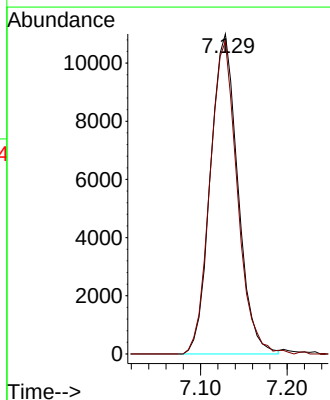
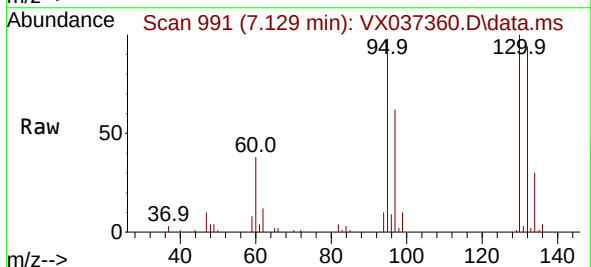
Manual Integrations
APPROVED

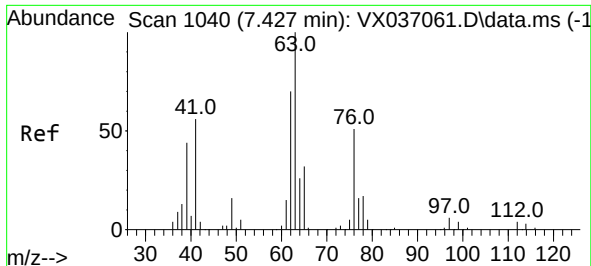
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#44
Trichloroethene
Concen: 16.438 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

Tgt Ion:130 Resp: 24089
Ion Ratio Lower Upper
130 100
95 97.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.120 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037360.D

Acq: 30 Aug 2023 01:01

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBSD02

Tgt Ion: 63 Resp: 25639

Ion Ratio Lower Upper

63 100

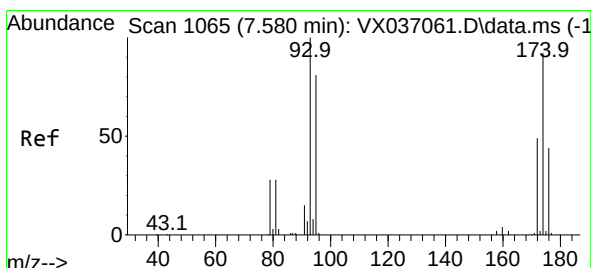
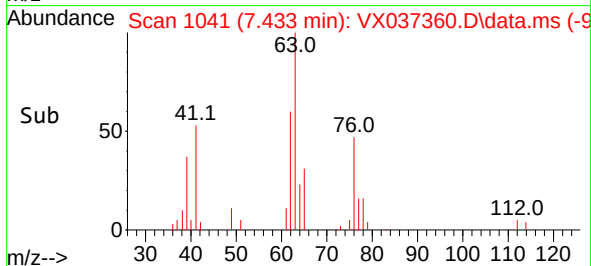
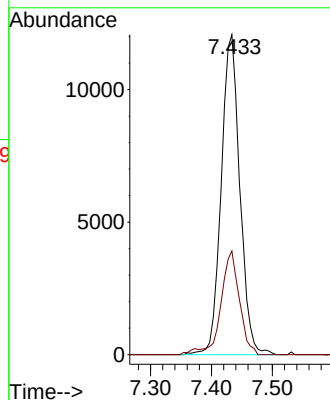
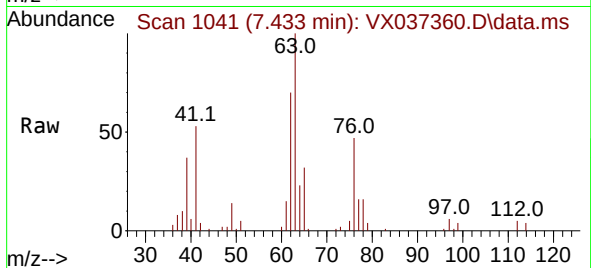
65 32.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#46

Dibromomethane

Concen: 20.488 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037360.D

Acq: 30 Aug 2023 01:01

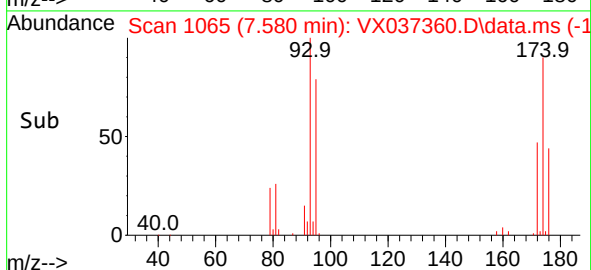
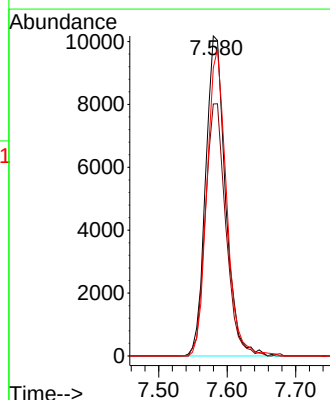
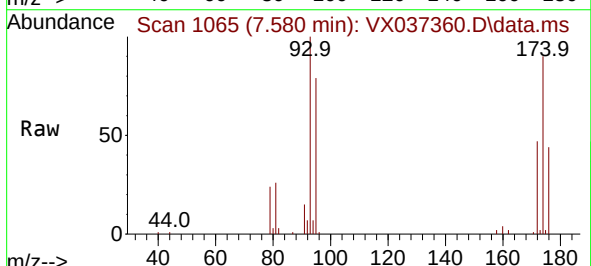
Tgt Ion: 93 Resp: 20567

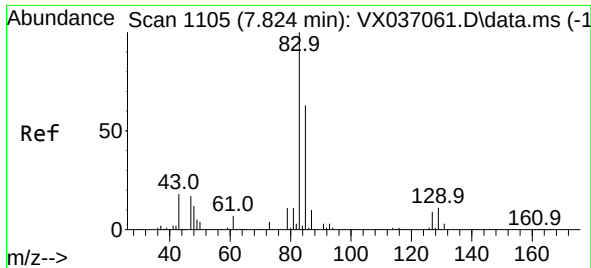
Ion Ratio Lower Upper

93 100

95 81.1 66.6 100.0

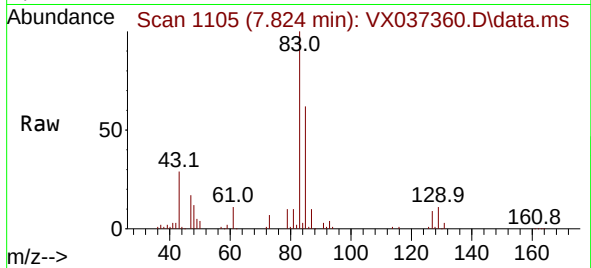
174 94.1 69.4 104.0





#47
Bromodichloromethane
Concen: 18.799 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

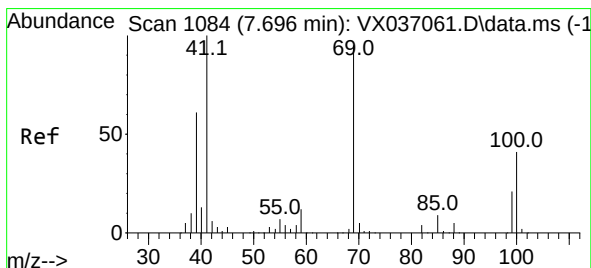
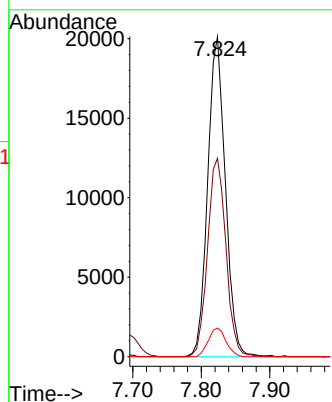
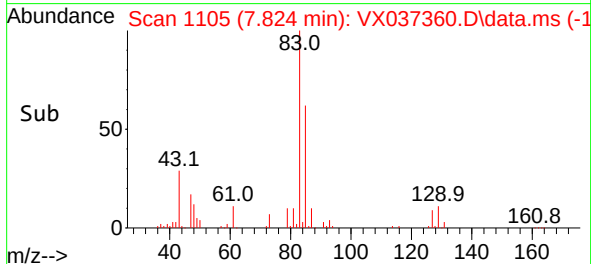
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



Tgt Ion: 83 Resp: 36140
Ion Ratio Lower Upper
83 100
85 62.0 49.8 74.6
127 9.0 7.1 10.7

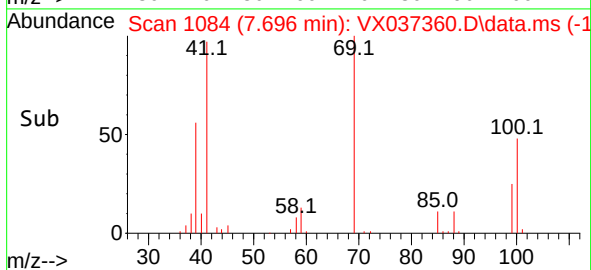
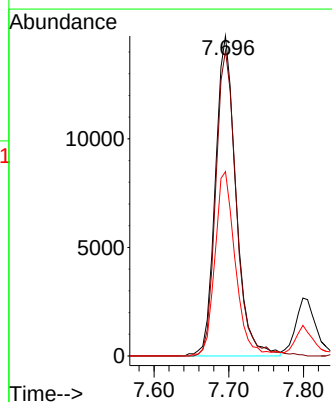
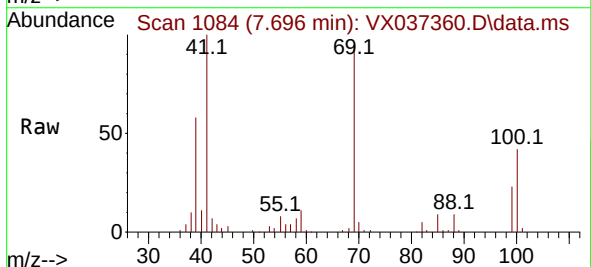
Manual Integrations
APPROVED

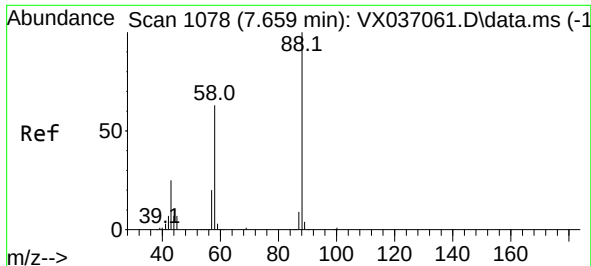
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#48
Methyl methacrylate
Concen: 19.753 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

Tgt Ion: 41 Resp: 28152
Ion Ratio Lower Upper
41 100
69 95.1 59.2 88.8#
39 57.5 47.7 71.5





#49

1,4-Dioxane

Concen: 455.677 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX037360.D

Acq: 30 Aug 2023 01:01

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBSD02

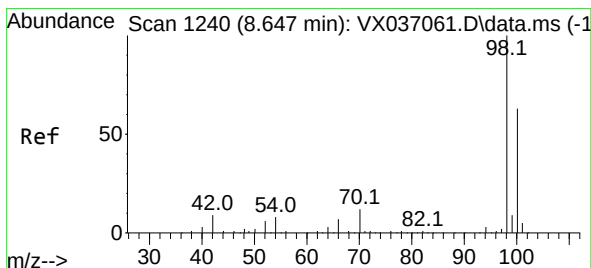
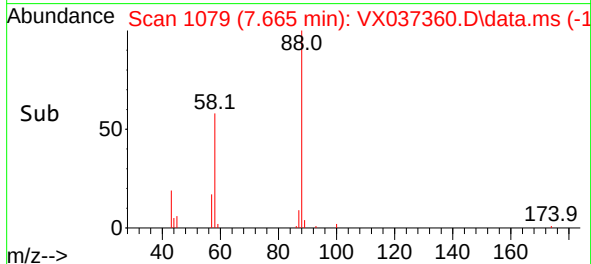
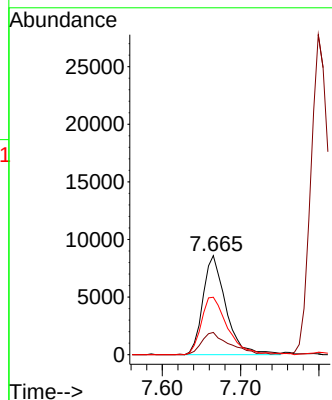
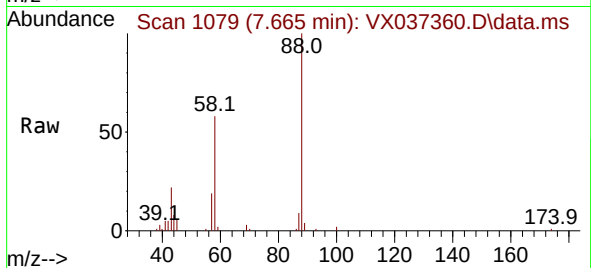
Tgt Ion: 88 Resp: 17490
 Ion Ratio Lower Upper
 88 100
 43 27.9 0.0 0.0
 58 66.5 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#50

Toluene-d8

Concen: 53.021 ug/l

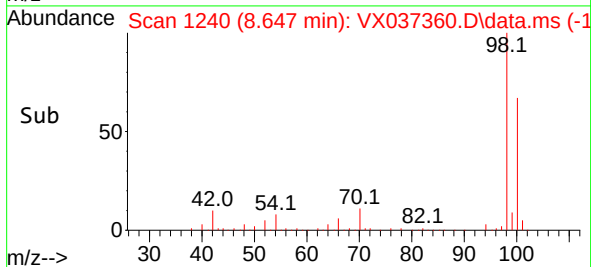
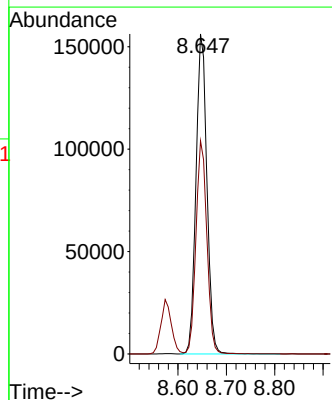
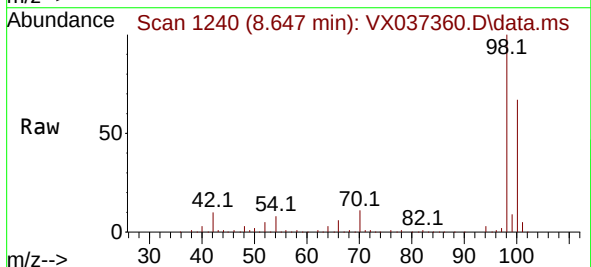
RT: 8.647 min Scan# 1240

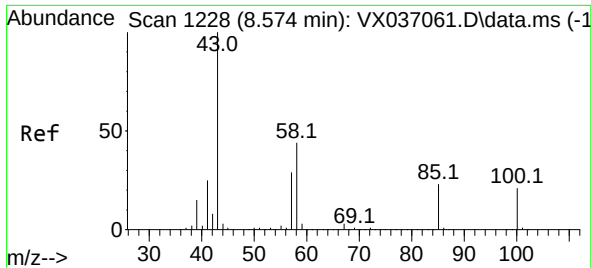
Delta R.T. -0.000 min

Lab File: VX037360.D

Acq: 30 Aug 2023 01:01

Tgt Ion: 98 Resp: 243935
 Ion Ratio Lower Upper
 98 100
 100 66.7 53.1 79.7





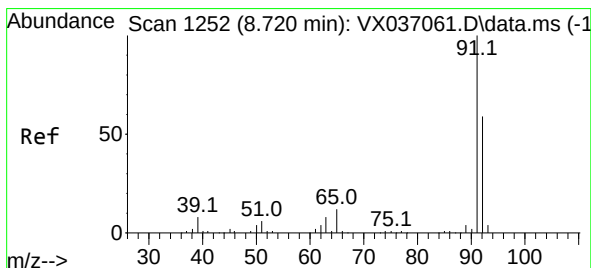
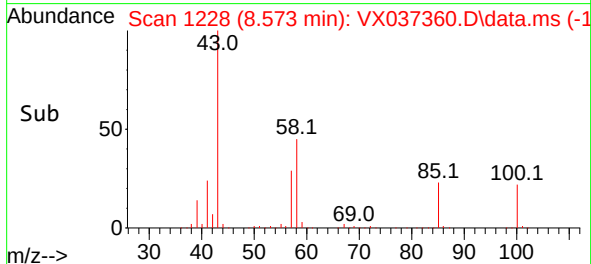
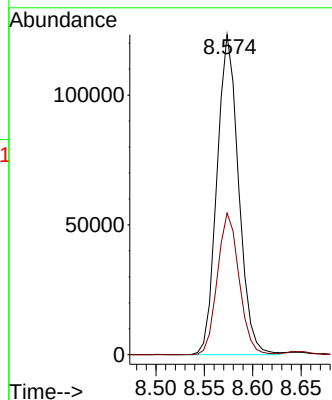
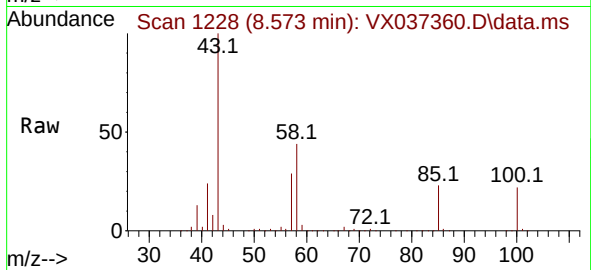
#51
4-Methyl-2-Pentanone
Concen: 108.132 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02

Tgt Ion: 43 Resp: 19188
Ion Ratio Lower Upper
43 100
58 44.2 30.4 45.6

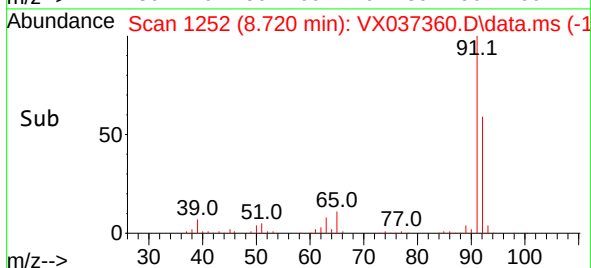
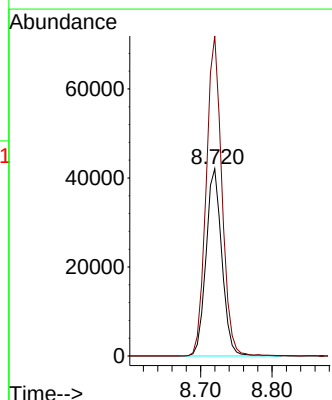
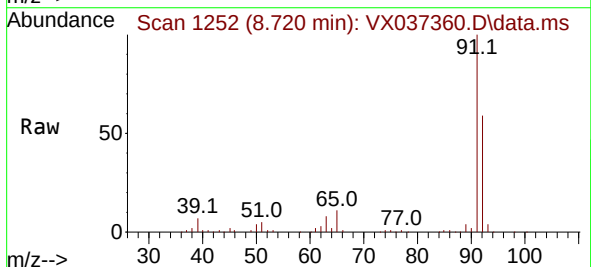
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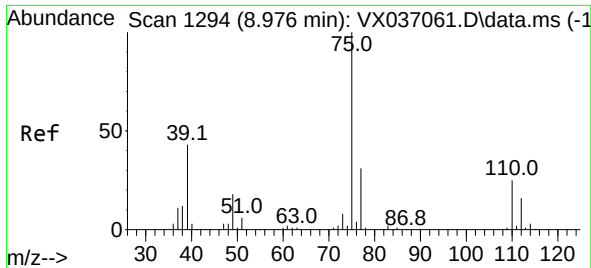
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#52
Toluene
Concen: 18.893 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

Tgt Ion: 92 Resp: 64512
Ion Ratio Lower Upper
92 100
91 169.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 16.976 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX037360.D

Acq: 30 Aug 2023 01:01

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBSD02

Tgt Ion: 75 Resp: 34754

Ion Ratio Lower Upper

75 100

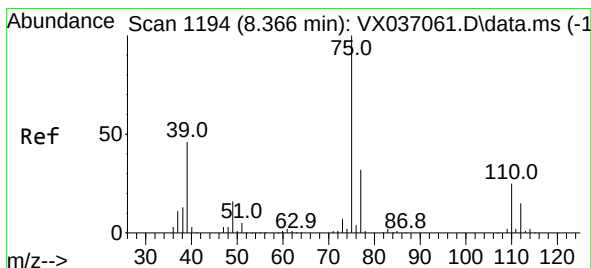
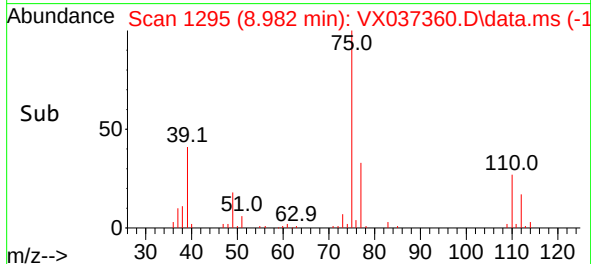
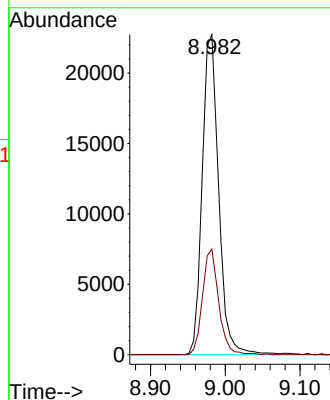
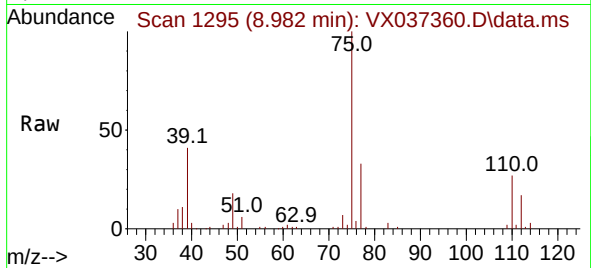
77 33.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#54

cis-1,3-Dichloropropene

Concen: 17.633 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037360.D

Acq: 30 Aug 2023 01:01

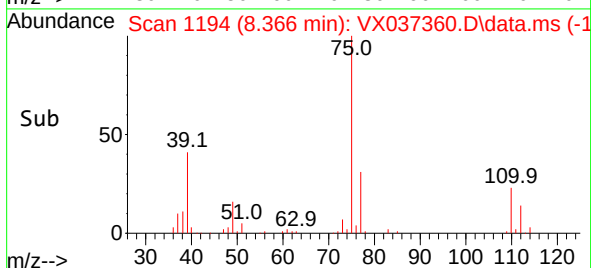
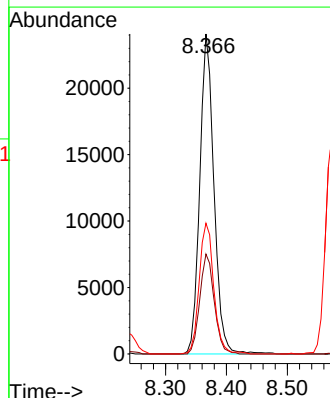
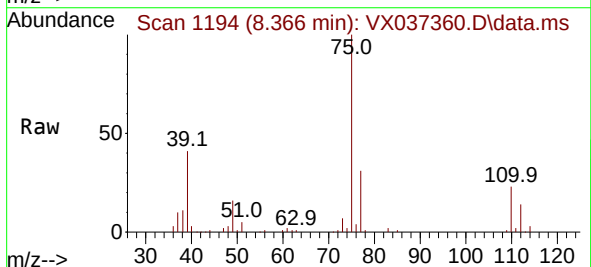
Tgt Ion: 75 Resp: 39012

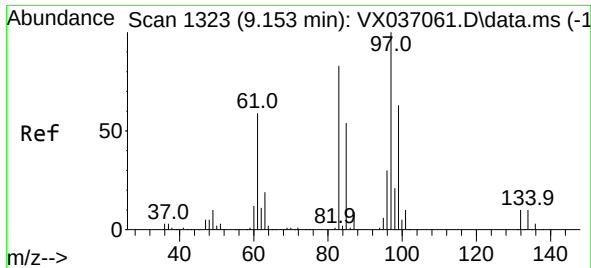
Ion Ratio Lower Upper

75 100

77 31.2 25.3 37.9

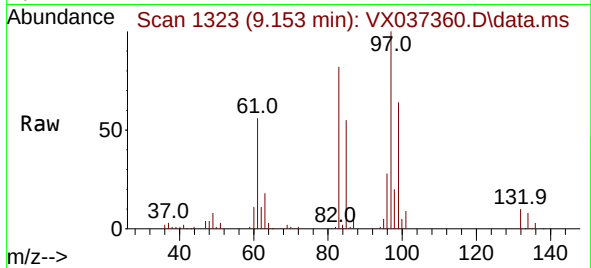
39 40.9 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 21.734 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

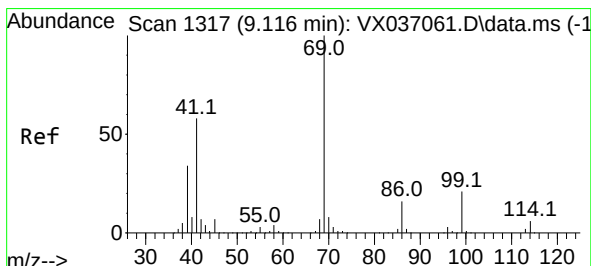
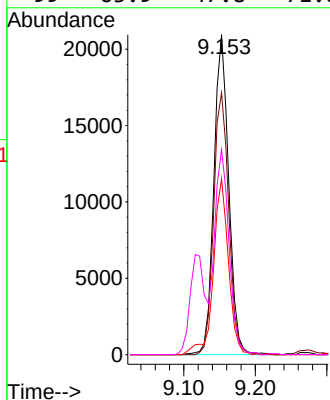
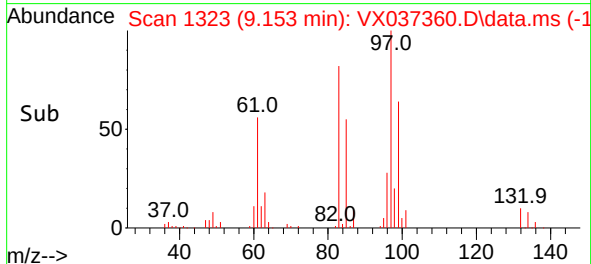
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



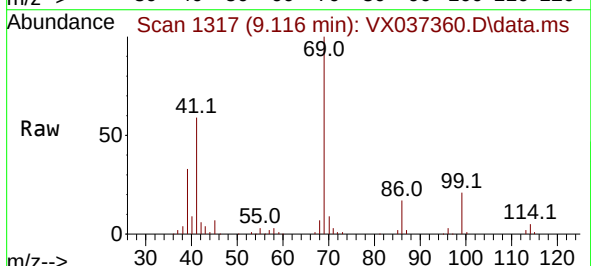
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.8	65.8	98.8
85	54.9	41.6	62.4
99	63.9	47.8	71.8

Manual Integrations
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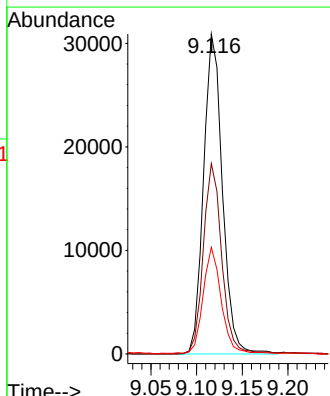
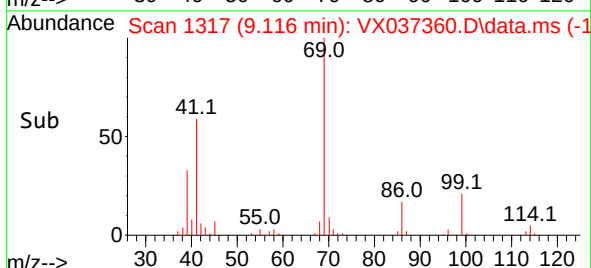
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

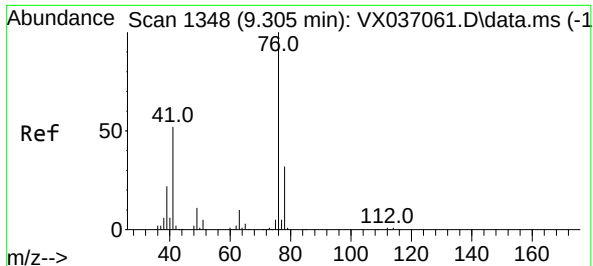


#56
Ethyl methacrylate
Concen: 20.300 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01



Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.6	56.8	85.2
39	32.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.113 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX037360.D

Acq: 30 Aug 2023 01:01

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBSD02

Tgt Ion: 76 Resp: 4948

Ion Ratio Lower Upper

76 100

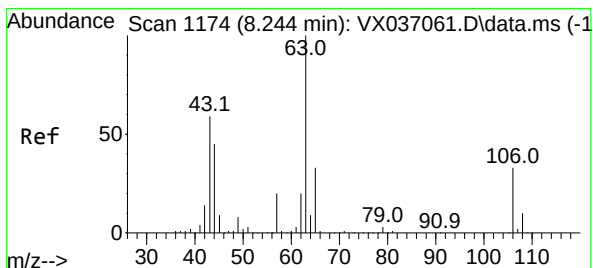
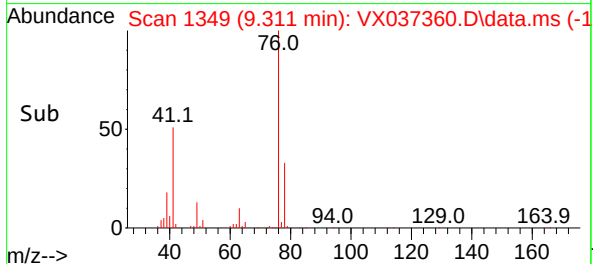
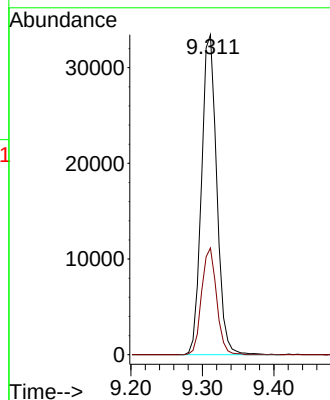
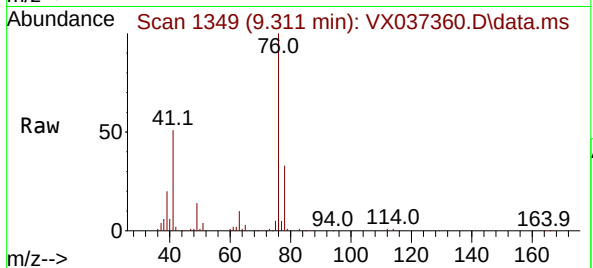
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#58

2-Chloroethyl Vinyl ether

Concen: 115.268 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037360.D

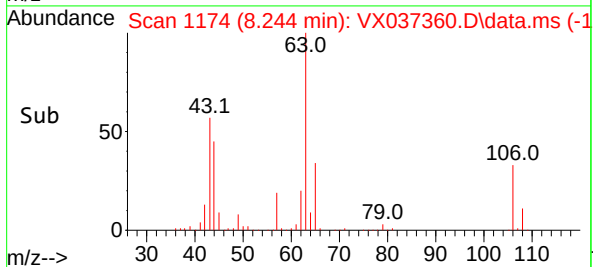
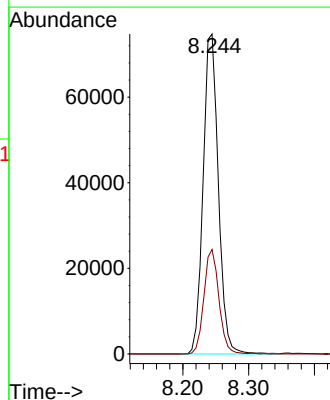
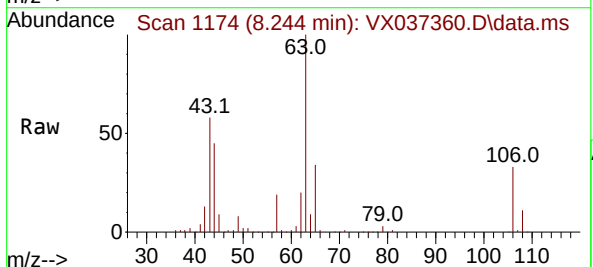
Acq: 30 Aug 2023 01:01

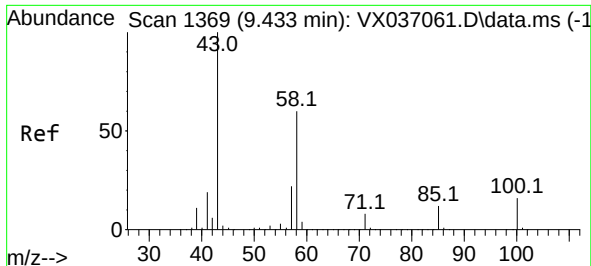
Tgt Ion: 63 Resp: 120473

Ion Ratio Lower Upper

63 100

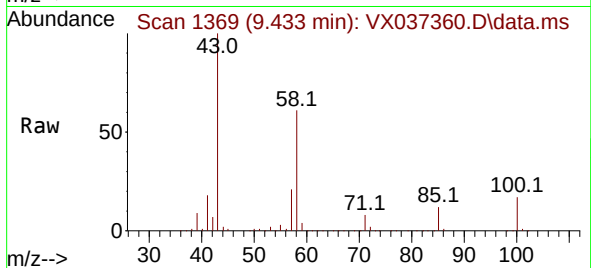
106 32.2 22.5 33.7





#59
2-Hexanone
Concen: 109.831 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

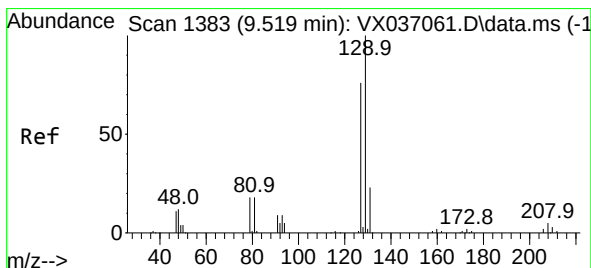
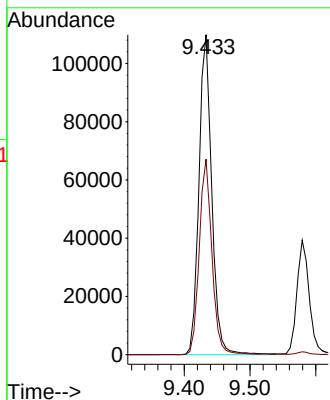
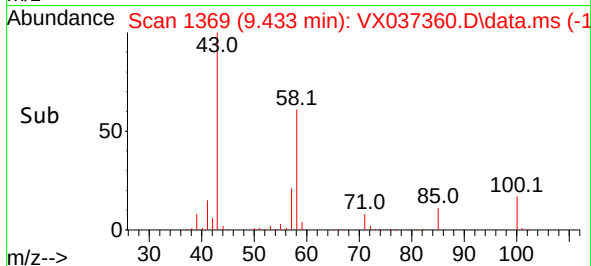
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



Tgt Ion: 43 Resp: 148600
Ion Ratio Lower Upper
43 100
58 60.5 26.2 78.5

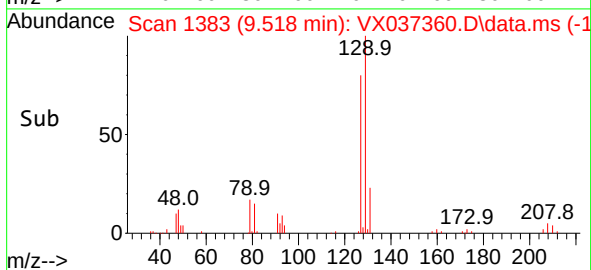
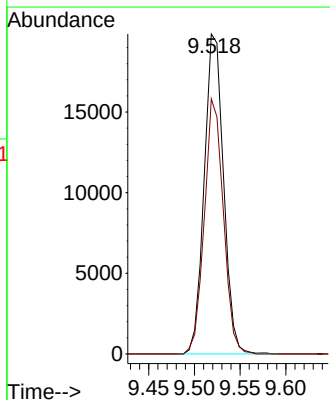
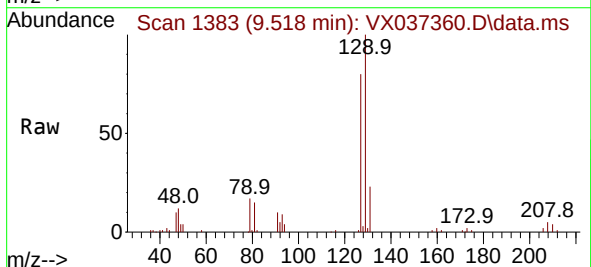
Manual Integrations
APPROVED

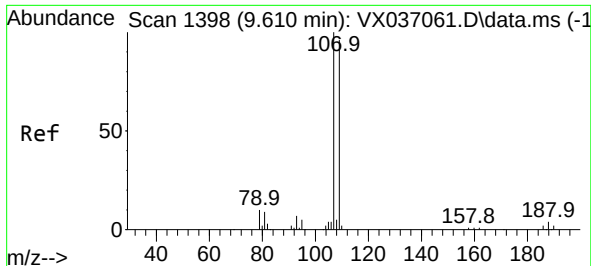
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#60
Dibromochloromethane
Concen: 19.658 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

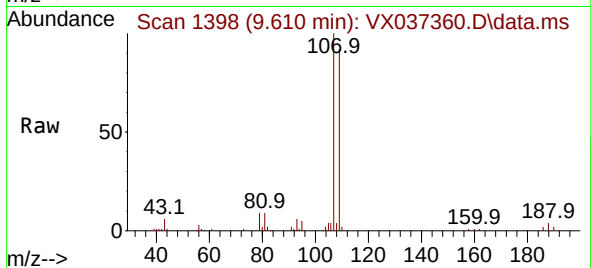
Tgt Ion:129 Resp: 29101
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.880 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

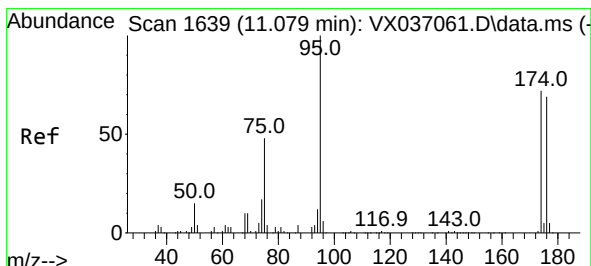
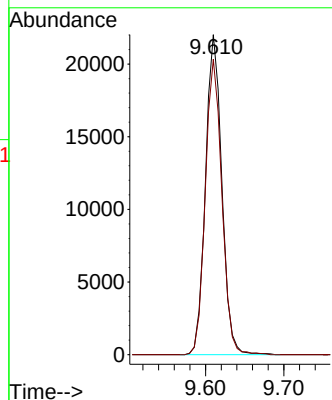
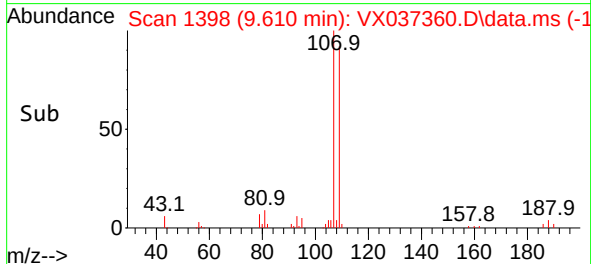
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



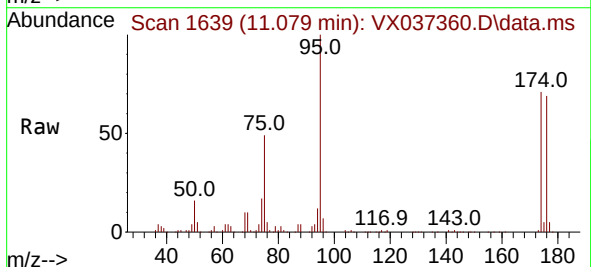
Tgt Ion:107 Resp: 31780
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8

Manual Integrations
APPROVED

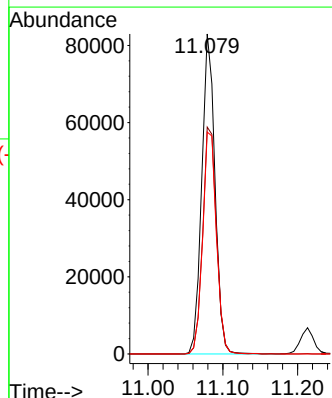
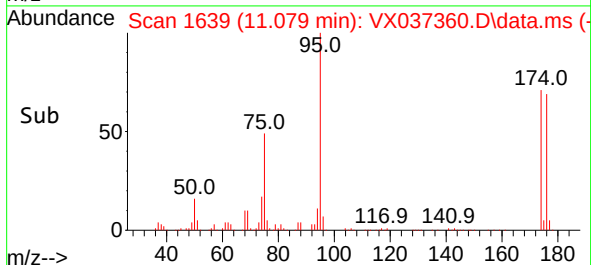
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

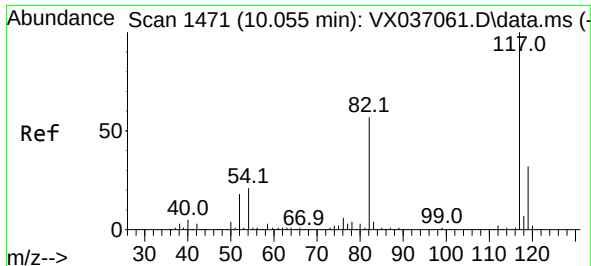


#62
4-Bromofluorobenzene
Concen: 56.361 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01



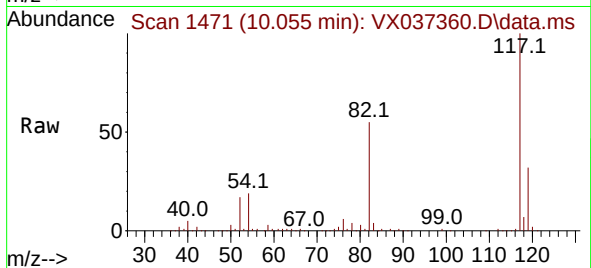
Tgt Ion: 95 Resp: 101903
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 72.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

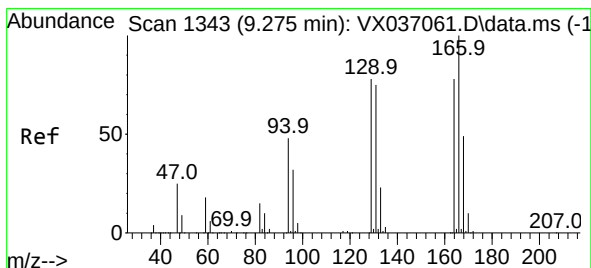
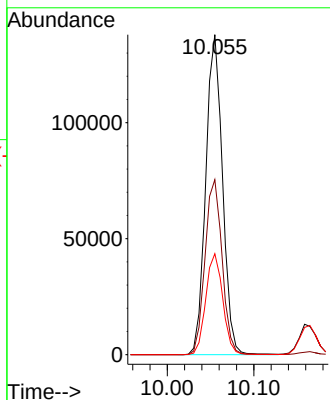
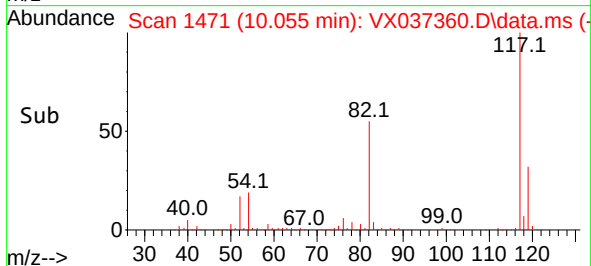
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



Tgt Ion:117 Resp: 18521
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 31.5 25.5 38.3

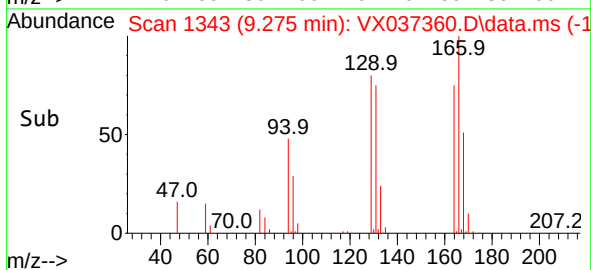
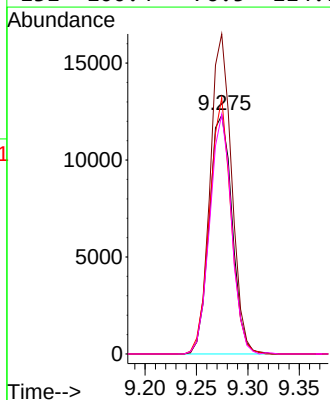
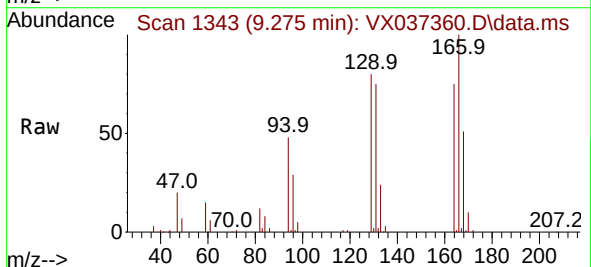
Manual Integrations
APPROVED

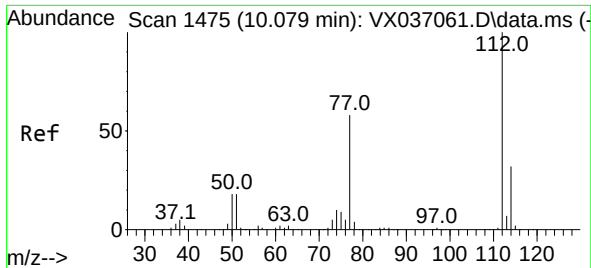
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#64
Tetrachloroethene
Concen: 14.127 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

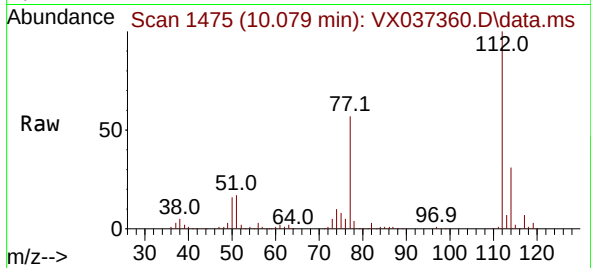
Tgt Ion:164 Resp: 19087
Ion Ratio Lower Upper
164 100
166 134.1 102.7 154.1
129 107.3 80.4 120.6
131 100.4 76.5 114.7





#65
Chlorobenzene
Concen: 18.458 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

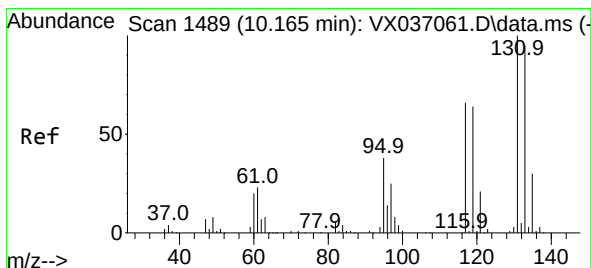
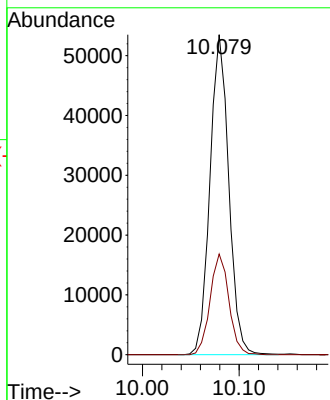
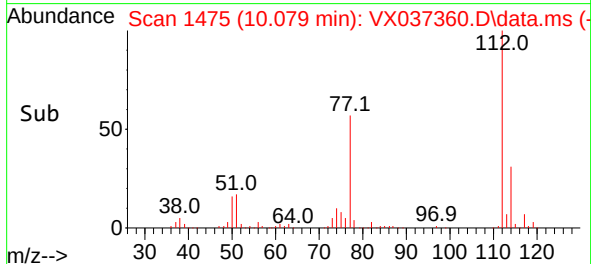
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



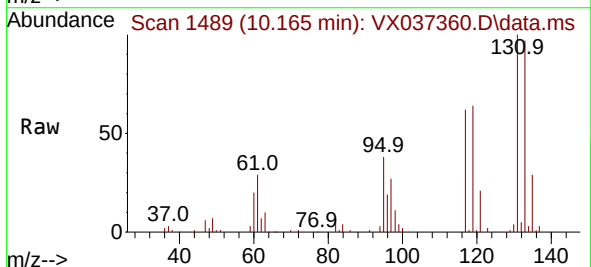
Tgt Ion:112 Resp: 7225
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

Manual Integrations
APPROVED

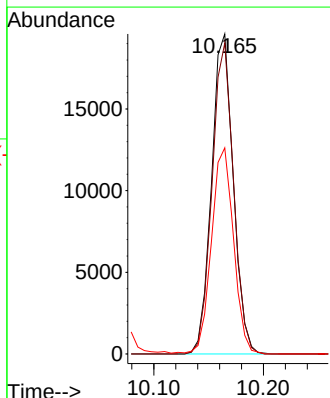
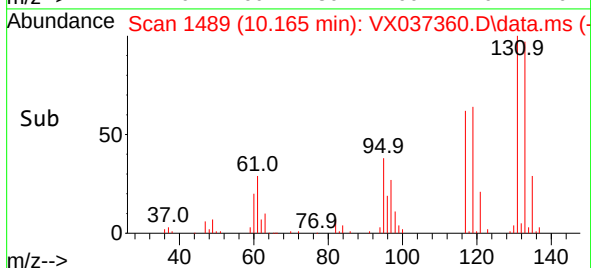
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

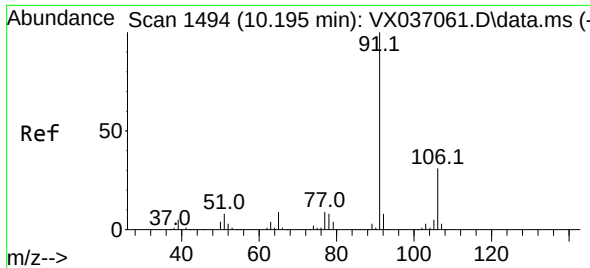


#66
1,1,1,2-Tetrachloroethane
Concen: 18.668 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01



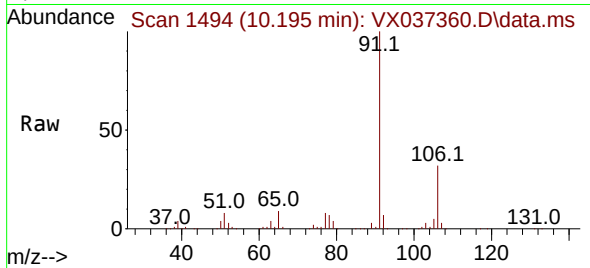
Tgt Ion:131 Resp: 26971
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 65.5 32.2 96.6





#67
Ethyl Benzene
Concen: 16.908 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

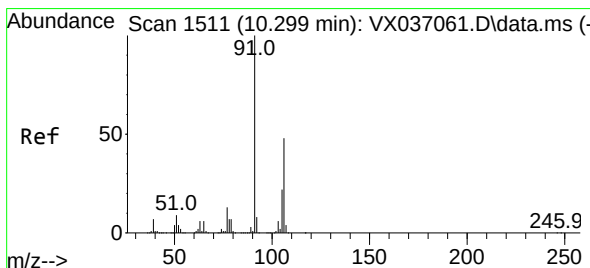
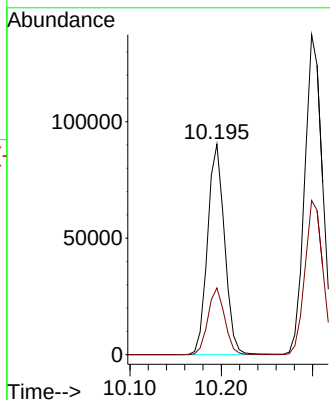
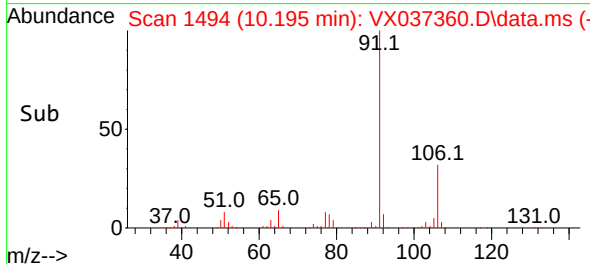
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



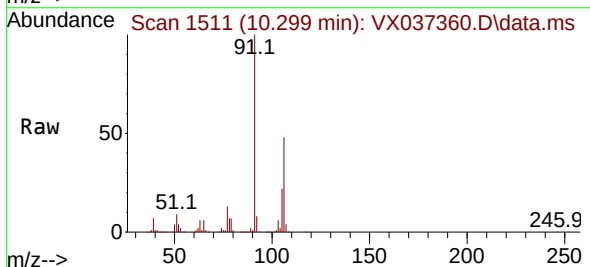
Tgt Ion: 91 Resp: 116464
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

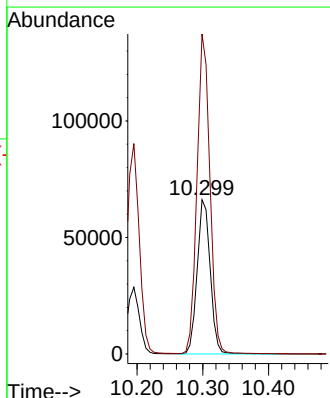
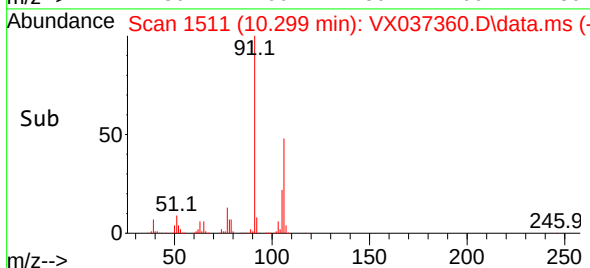
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

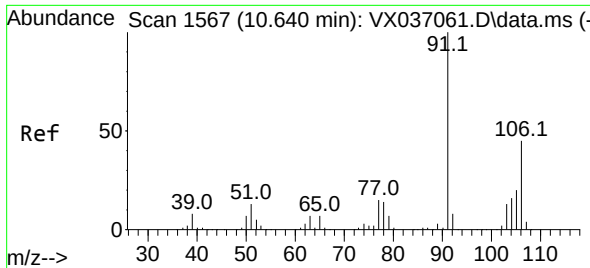


#68
m/p-Xylenes
Concen: 34.215 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01



Tgt Ion:106 Resp: 91012
Ion Ratio Lower Upper
106 100
91 205.0 165.5 248.3





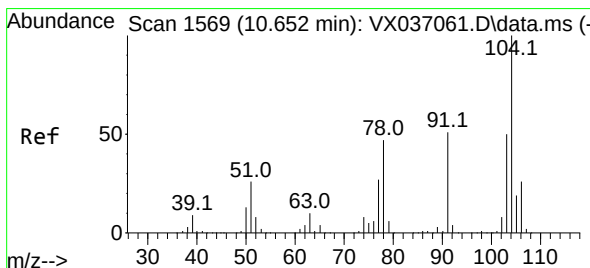
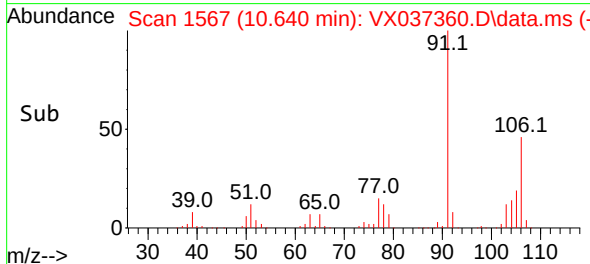
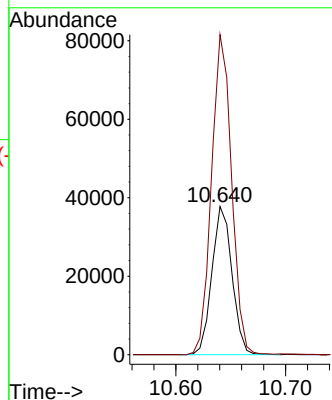
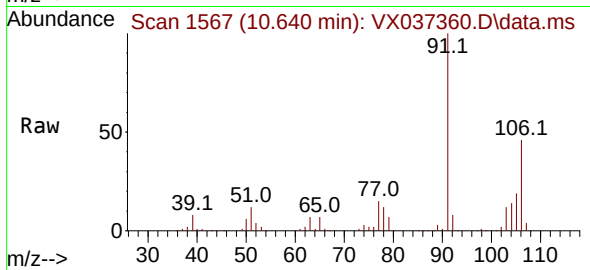
#69
o-Xylene
Concen: 18.325 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02

Tgt Ion:106 Resp: 4809
Ion Ratio Lower Upper
106 100
91 215.6 108.9 326.8

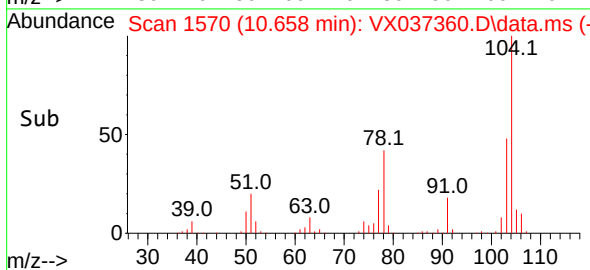
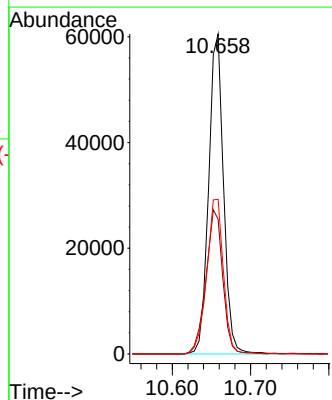
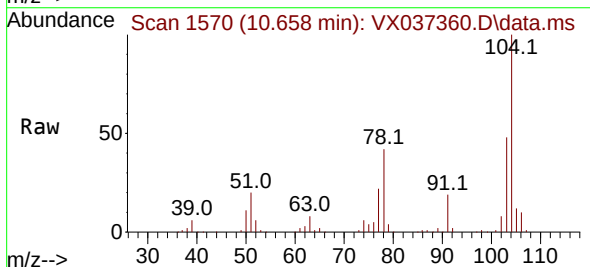
Manual Integrations
APPROVED

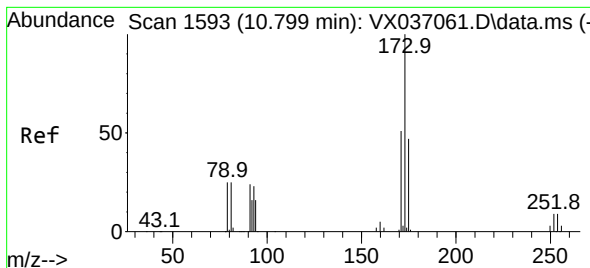
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#70
Styrene
Concen: 18.452 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

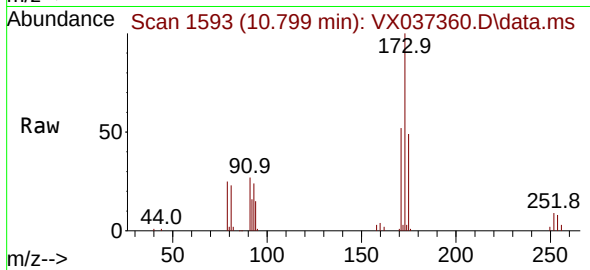
Tgt Ion:104 Resp: 79770
Ion Ratio Lower Upper
104 100
78 51.0 43.6 65.4
103 54.3 43.6 65.4





#71
Bromoform
Concen: 19.115 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

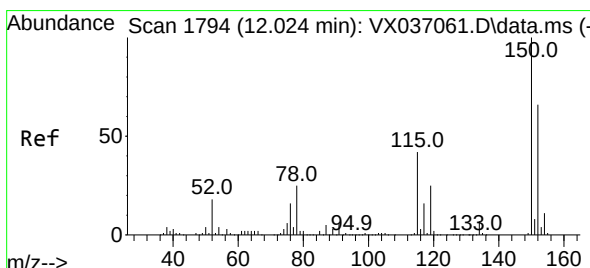
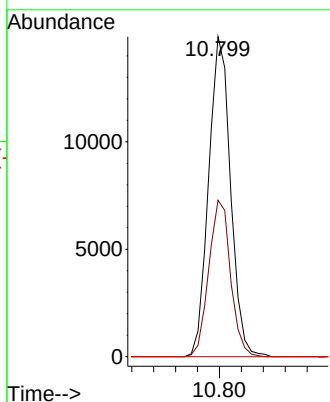
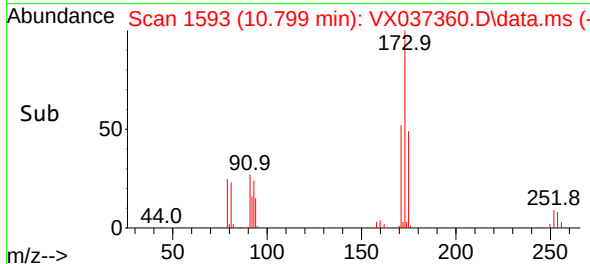
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



Tgt Ion:173 Resp: 20658
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.0 0.0 0.0

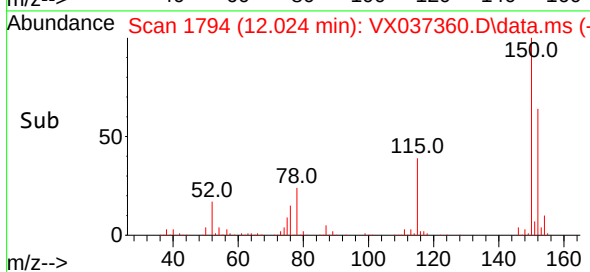
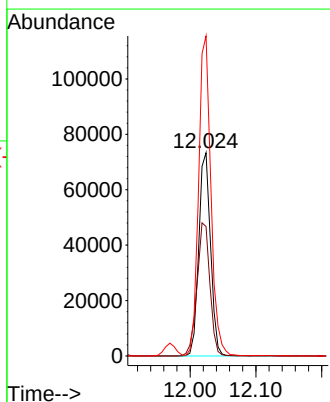
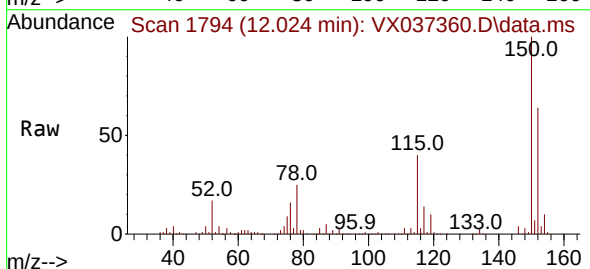
Manual Integrations
APPROVED

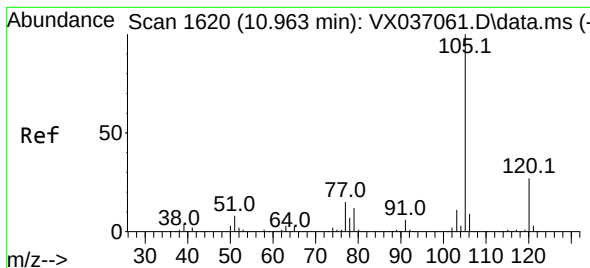
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

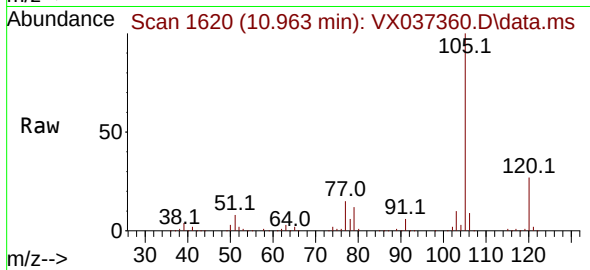
Tgt Ion:152 Resp: 91307
Ion Ratio Lower Upper
152 100
115 71.5 43.3 129.9
150 164.0 0.0 345.0





#73
Isopropylbenzene
Concen: 16.871 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

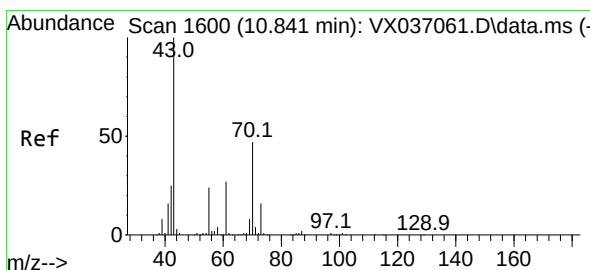
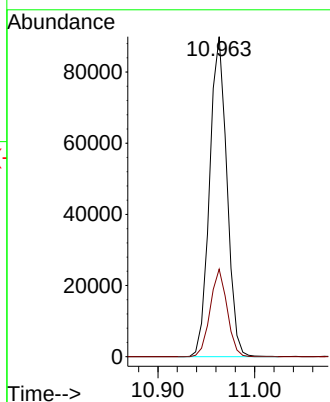
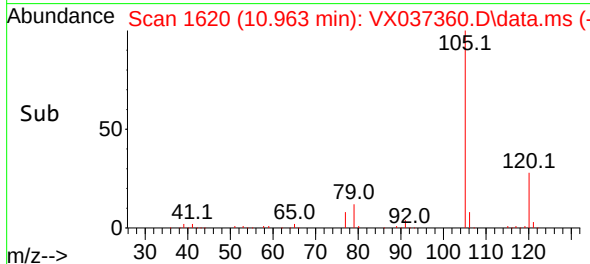
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



Tgt Ion:105 Resp: 111970
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

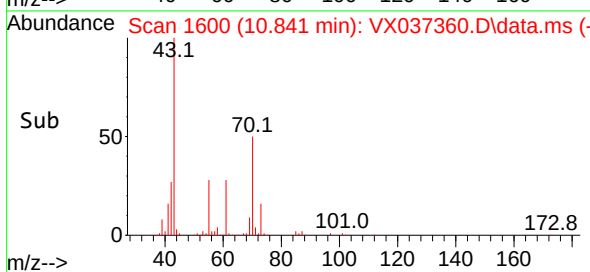
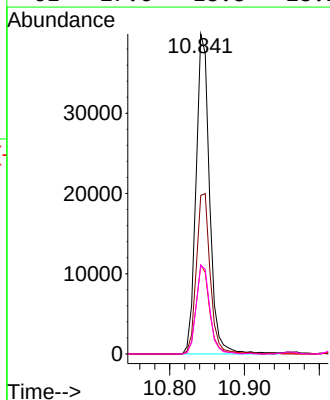
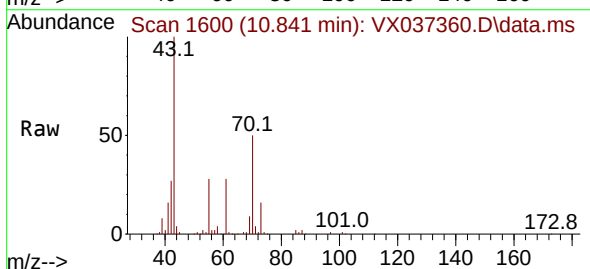
Manual Integrations
APPROVED

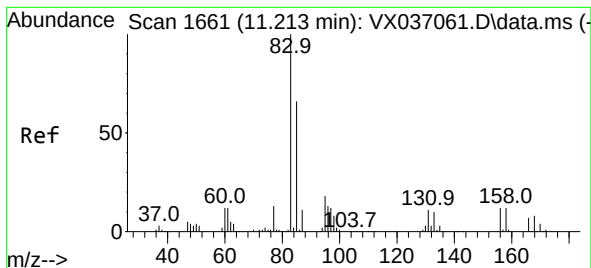
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#74
N-ethyl acetate
Concen: 19.523 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

Tgt Ion: 43 Resp: 50346
Ion Ratio Lower Upper
43 100
70 50.8 32.9 49.3#
55 27.9 19.3 28.9
61 27.6 18.8 28.2





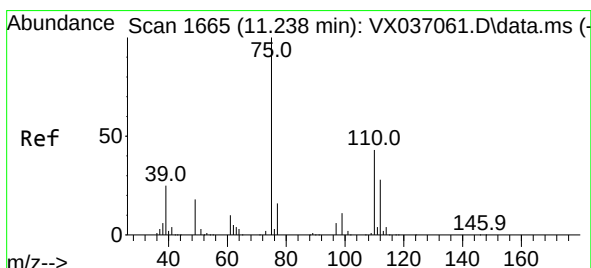
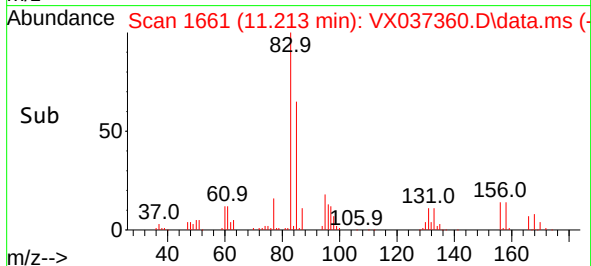
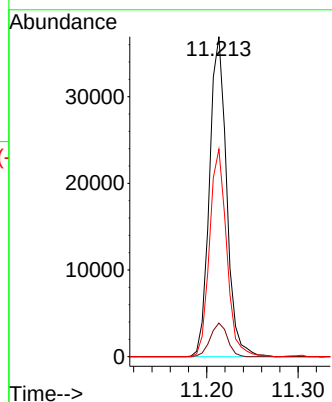
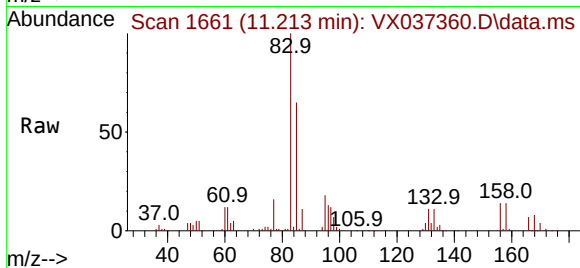
#75
1,1,2,2-Tetrachloroethane
Concen: 21.567 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02

Tgt Ion: 83 Resp: 4820
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.6 32.0 96.2

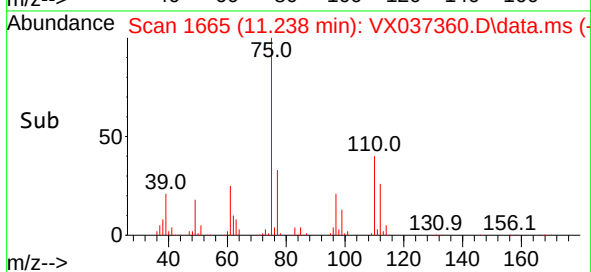
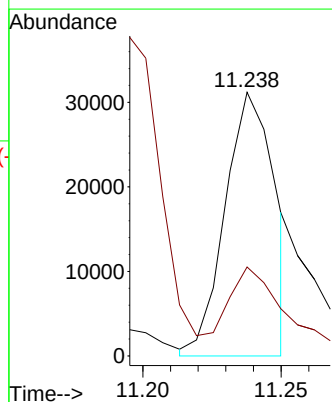
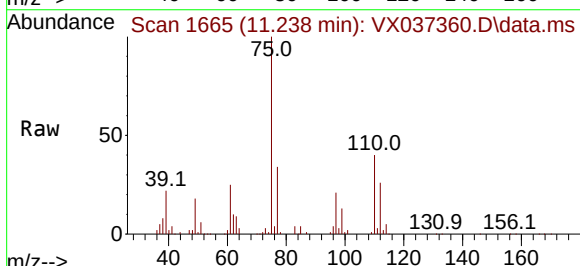
Manual Integrations
APPROVED

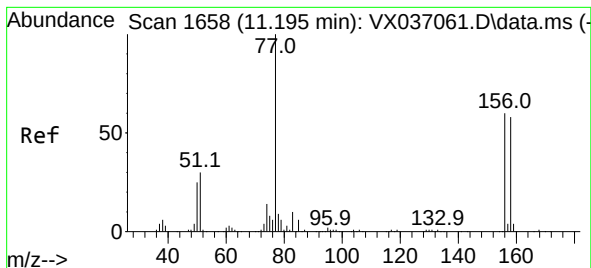
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#76
1,2,3-Trichloropropane
Concen: 20.111 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

Tgt Ion: 75 Resp: 39106
Ion Ratio Lower Upper
75 100
77 41.1 19.1 57.5





#77

Bromobenzene

Concen: 19.170 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX037360.D

Acq: 30 Aug 2023 01:01

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBSD02

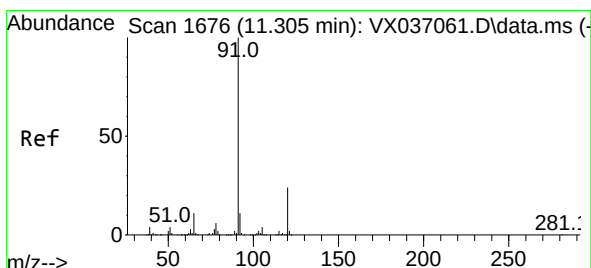
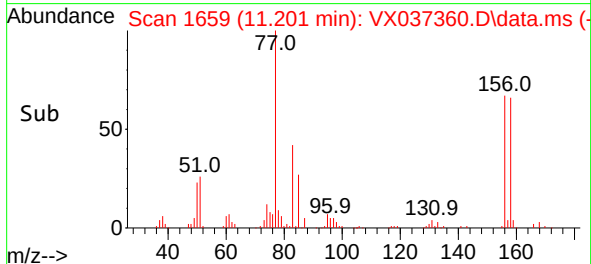
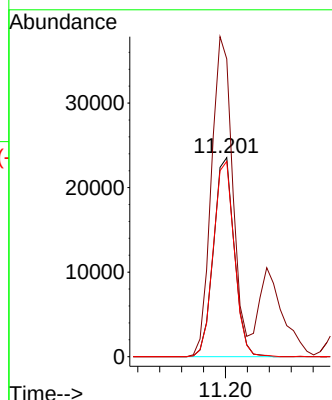
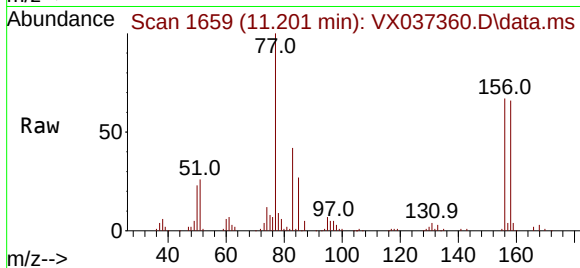
Tgt Ion:	156	Resp:	3107
Ion Ratio	Lower	Upper	
156	100		
77	163.9	88.4	265.3
158	98.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#78

n-propylbenzene

Concen: 16.436 ug/l

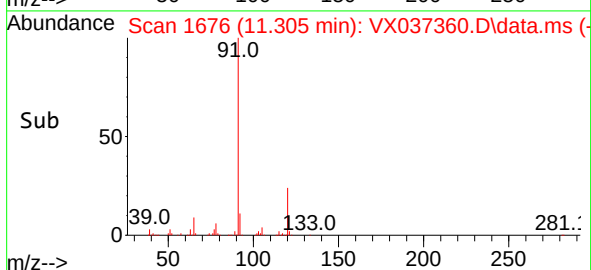
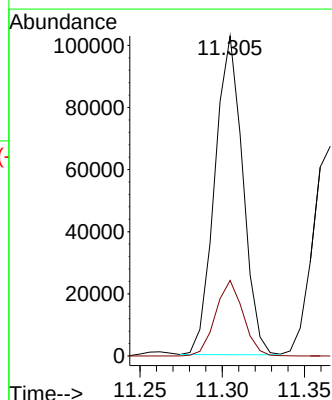
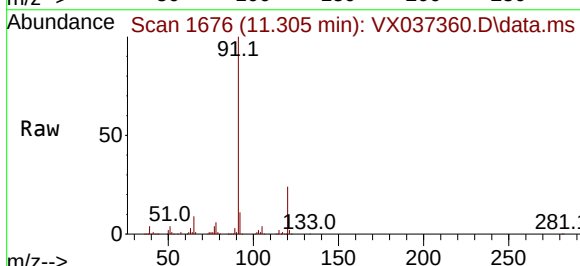
RT: 11.305 min Scan# 1676

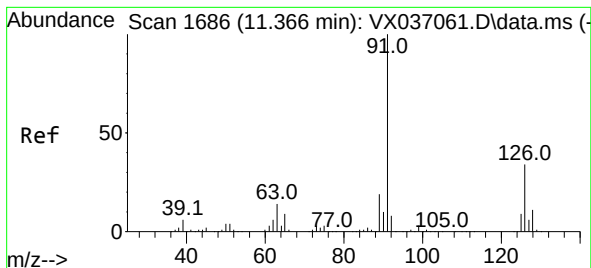
Delta R.T. -0.000 min

Lab File: VX037360.D

Acq: 30 Aug 2023 01:01

Tgt Ion:	91	Resp:	121463
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





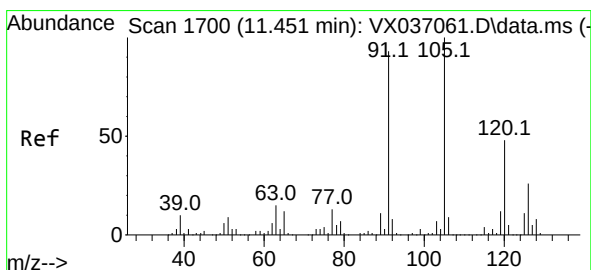
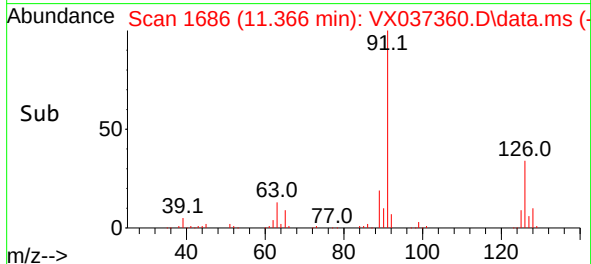
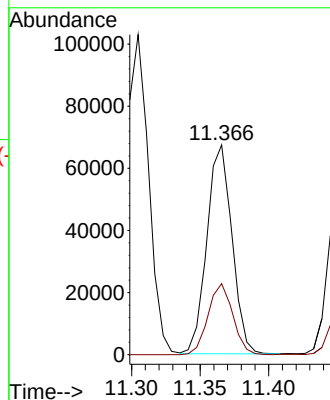
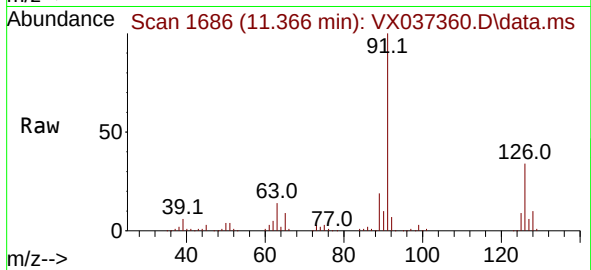
#79
2-Chlorotoluene
Concen: 18.170 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02

Tgt Ion: 91 Resp: 85808
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8

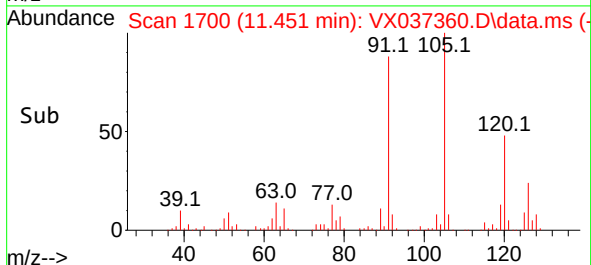
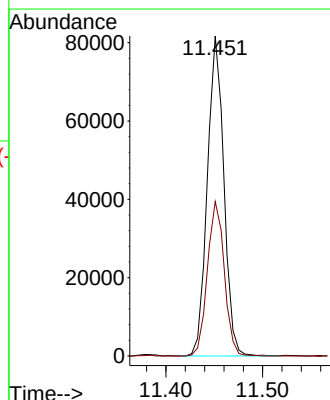
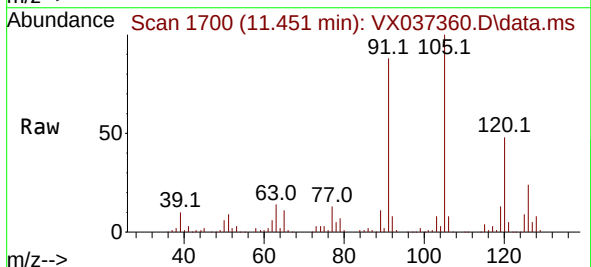
Manual Integrations
APPROVED

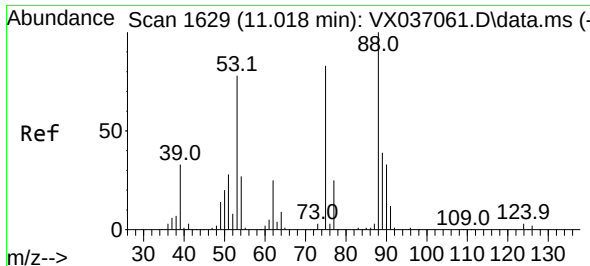
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.573 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

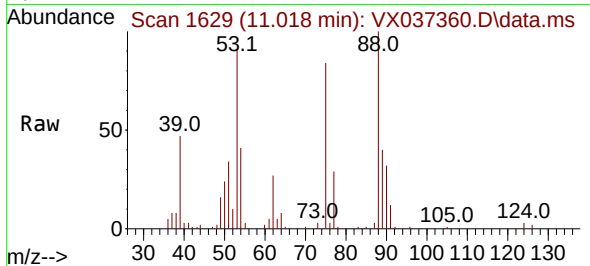
Tgt Ion:105 Resp: 97288
Ion Ratio Lower Upper
105 100
120 49.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 14.555 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

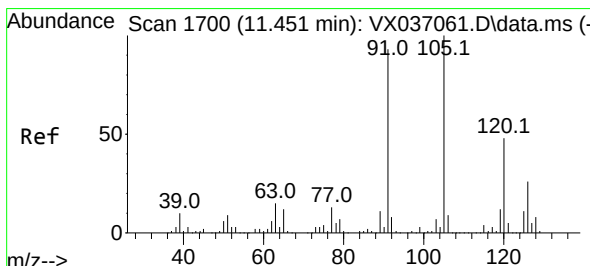
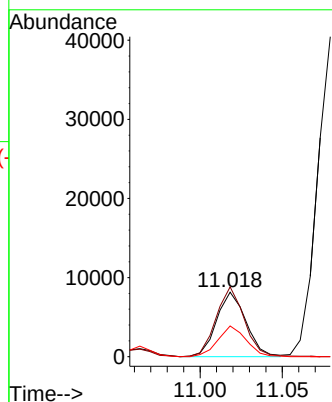
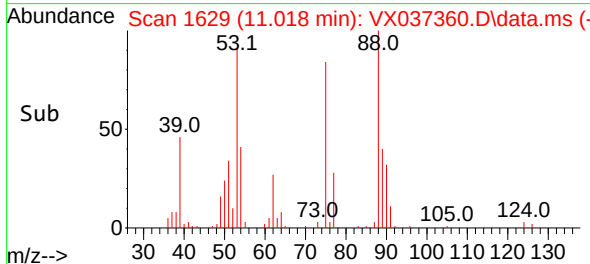
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



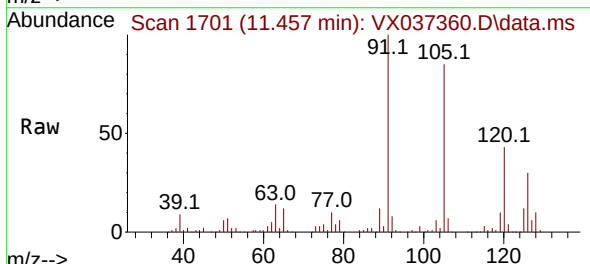
Tgt Ion: 75 Resp: 1013
Ion Ratio Lower Upper
75 100
53 104.0 90.5 135.7
89 45.8 36.9 55.3

Manual Integrations
APPROVED

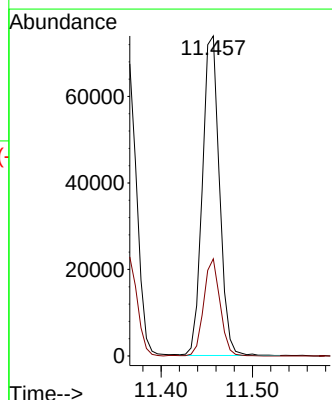
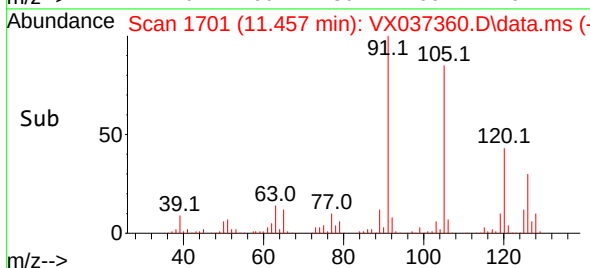
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

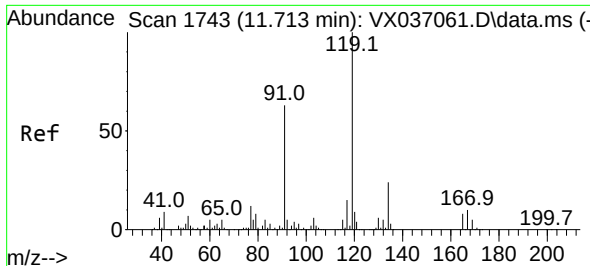


#82
4-Chlorotoluene
Concen: 17.510 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01



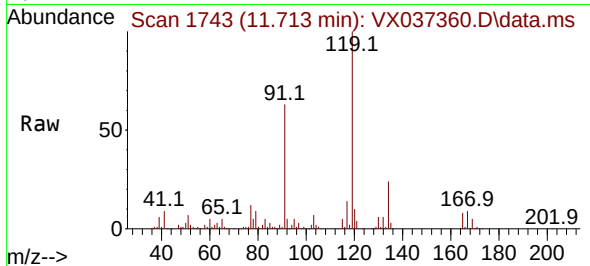
Tgt Ion: 91 Resp: 95452
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.431 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

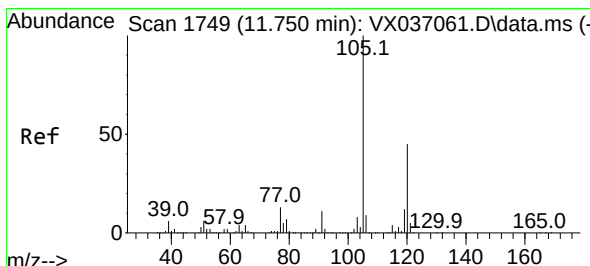
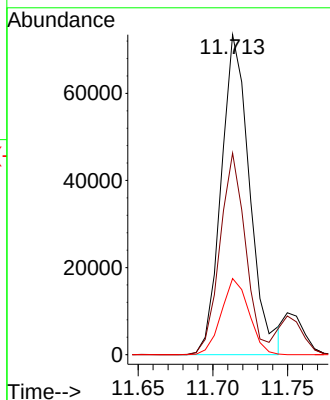
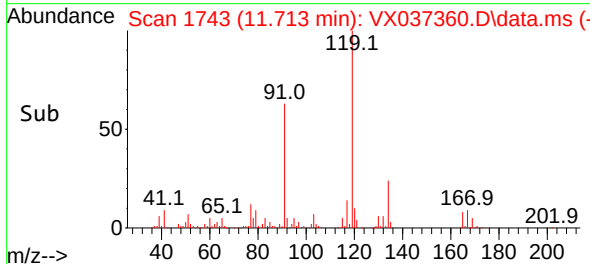
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



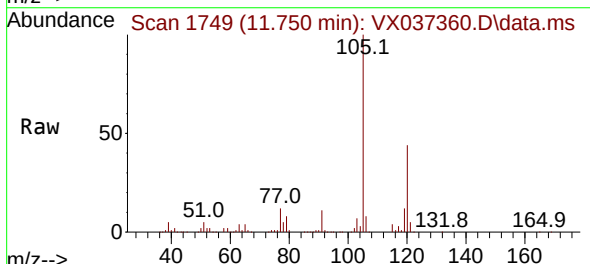
Tgt Ion:119 Resp: 9731
Ion Ratio Lower Upper
119 100
91 57.1 31.2 93.6
134 23.1 11.7 35.0

Manual Integrations
APPROVED

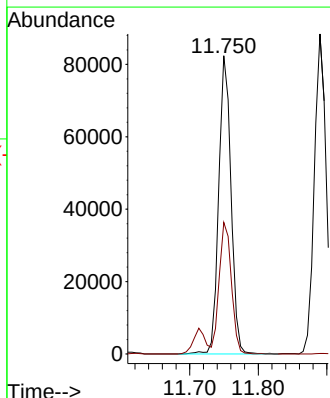
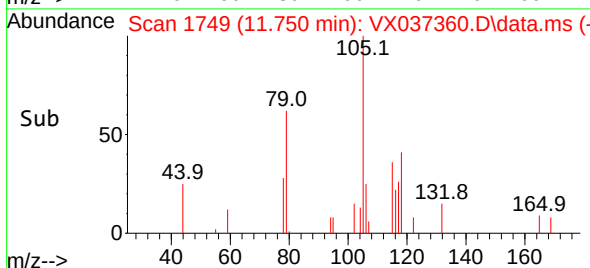
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

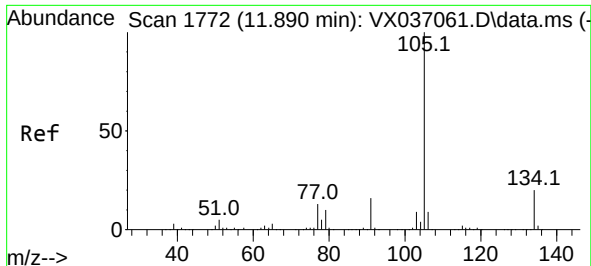


#84
1,2,4-Trimethylbenzene
Concen: 18.200 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01



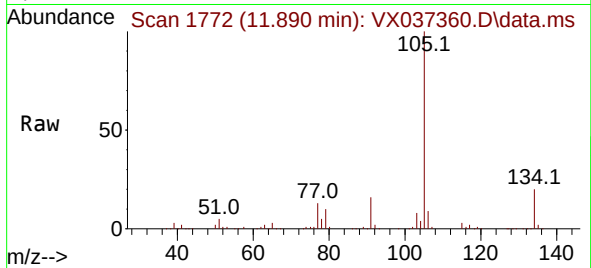
Tgt Ion:105 Resp: 101831
Ion Ratio Lower Upper
105 100
120 43.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 17.188 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037360.D
 Acq: 30 Aug 2023 01:01

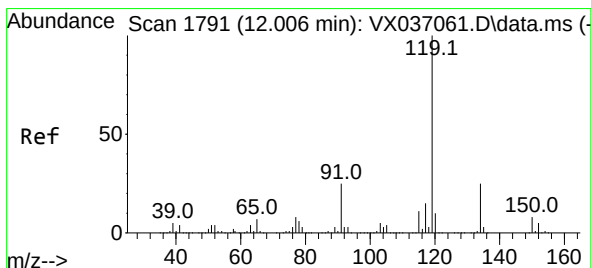
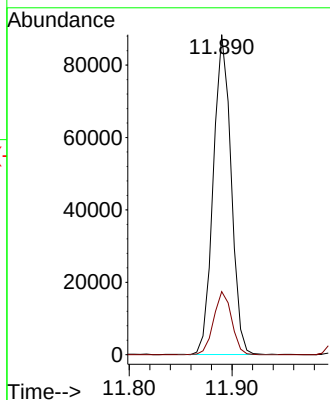
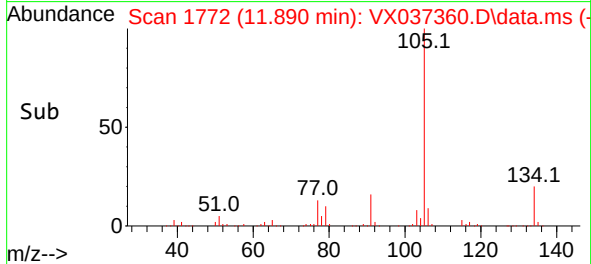
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829WBSD02



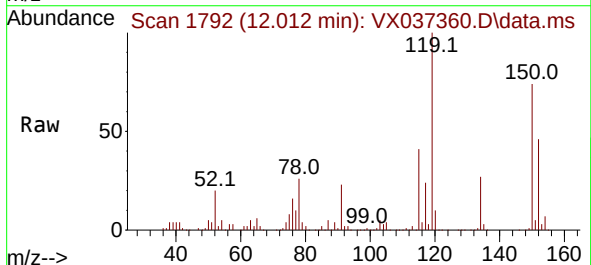
Tgt Ion:105 Resp: 106000
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

Manual Integrations
 APPROVED

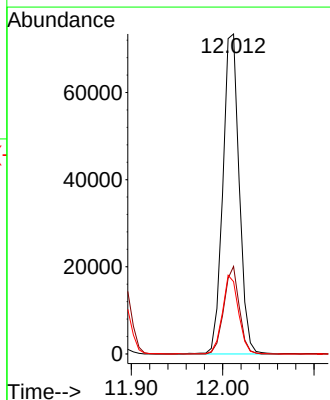
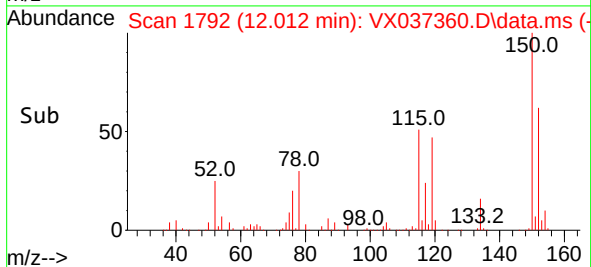
Reviewed By :John Carlone 08/30/2023
 Supervised By :Mahesh Dadoda 08/31/2023

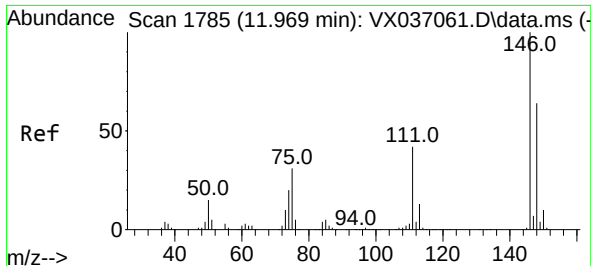


#86
 p-Isopropyltoluene
 Concen: 17.220 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037360.D
 Acq: 30 Aug 2023 01:01



Tgt Ion:119 Resp: 91417
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.280 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037360.D

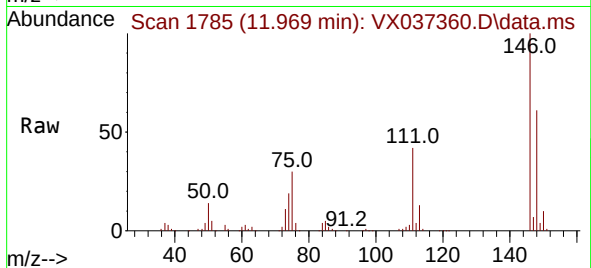
Acq: 30 Aug 2023 01:01

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBSD02



Tgt Ion:146 Resp: 5547

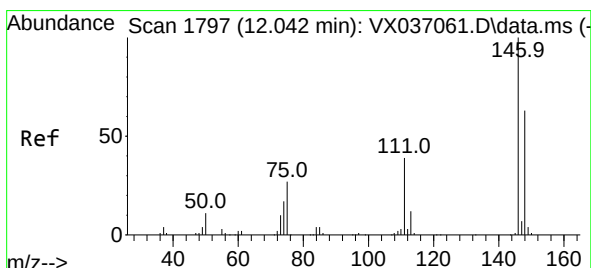
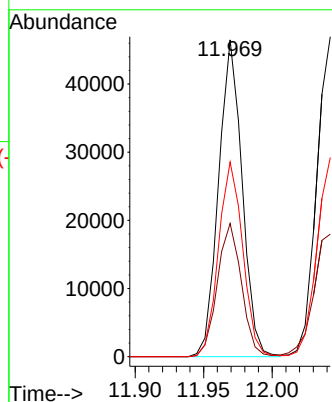
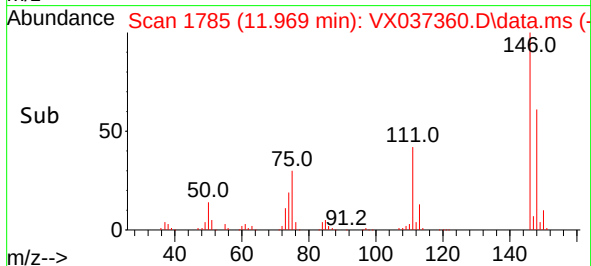
Ion	Ratio	Lower	Upper
146	100		
111	43.0	22.1	66.1
148	63.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#88

1,4-Dichlorobenzene

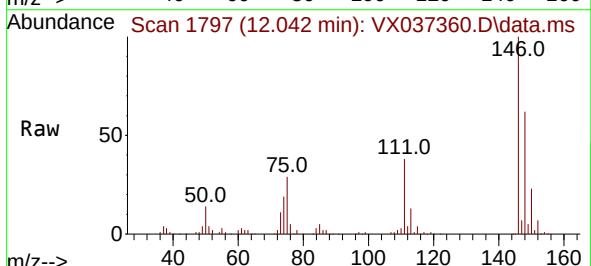
Concen: 17.956 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

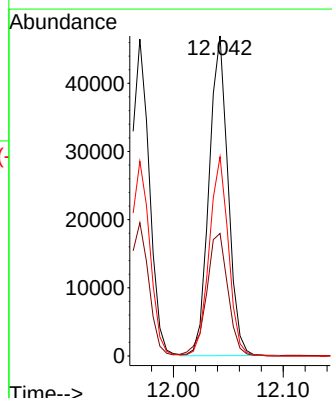
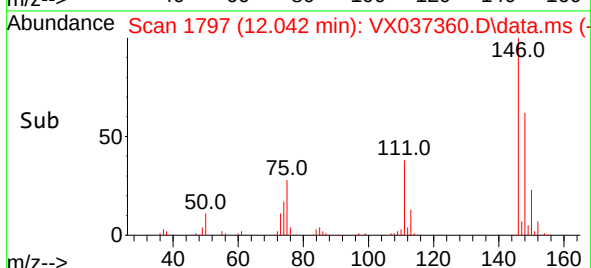
Lab File: VX037360.D

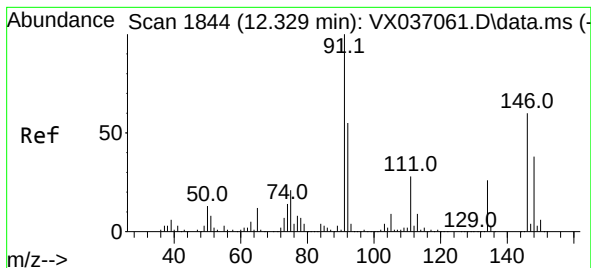
Acq: 30 Aug 2023 01:01



Tgt Ion:146 Resp: 56297

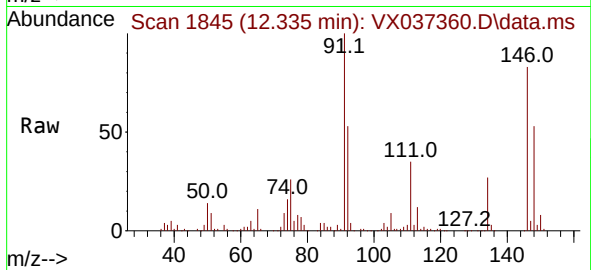
Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.3	63.7
148	63.2	31.8	95.4





#89
n-Butylbenzene
Concen: 15.517 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

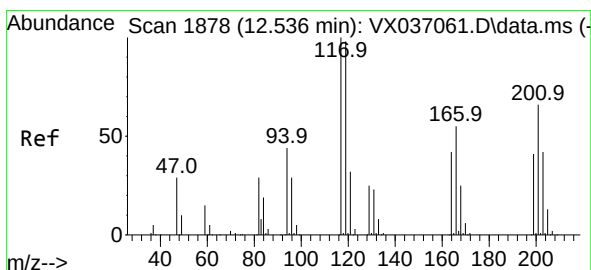
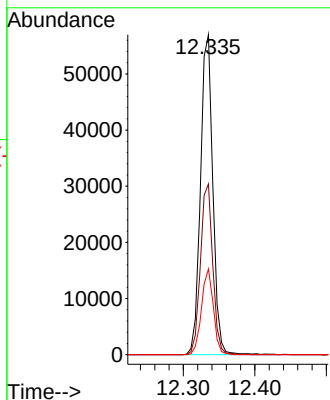
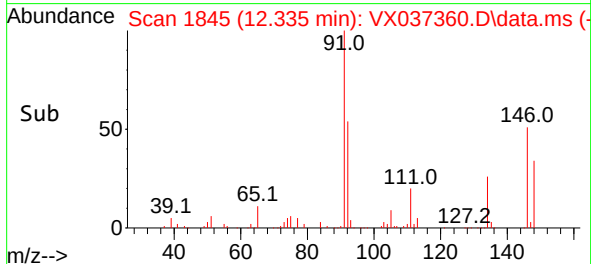
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



Tgt Ion: 91 Resp: 6829
Ion Ratio Lower Upper
91 100
92 53.3 27.4 82.0
134 25.7 12.6 37.8

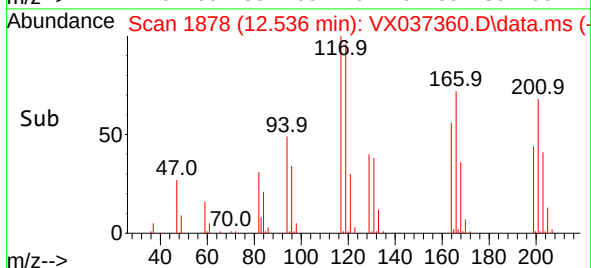
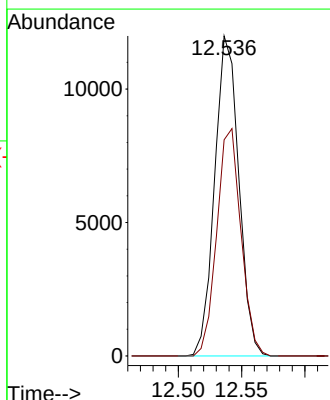
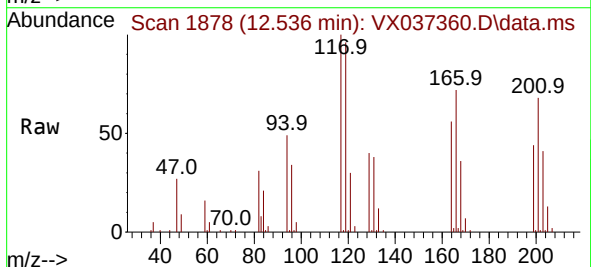
Manual Integrations
APPROVED

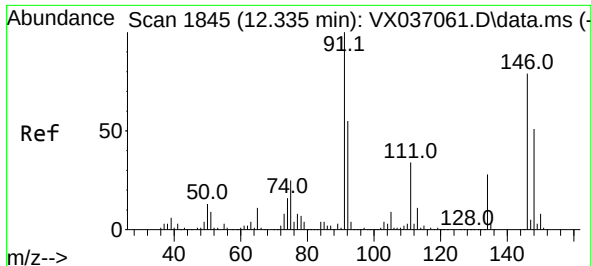
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#90
Hexachloroethane
Concen: 17.935 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

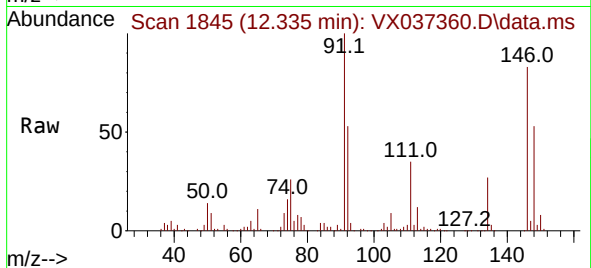
Tgt Ion:117 Resp: 15892
Ion Ratio Lower Upper
117 100
201 71.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.863 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

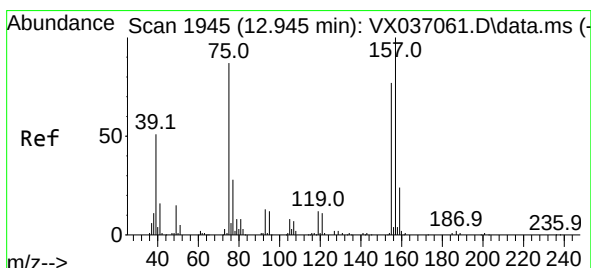
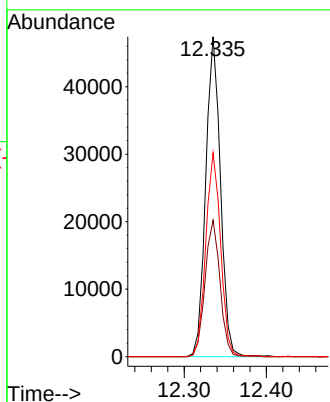
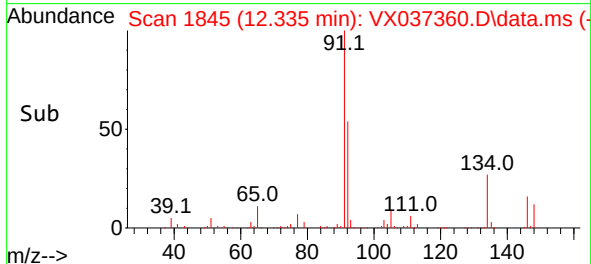
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



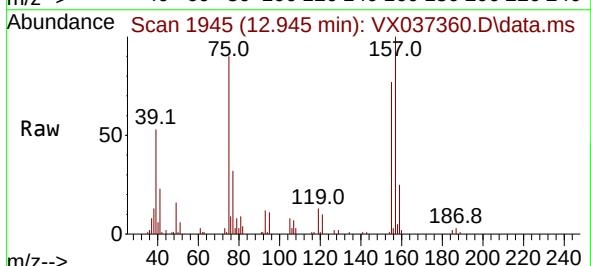
Tgt Ion:146 Resp: 5902
Ion Ratio Lower Upper
146 100
111 43.5 22.4 67.0
148 64.1 31.6 95.0

Manual Integrations
APPROVED

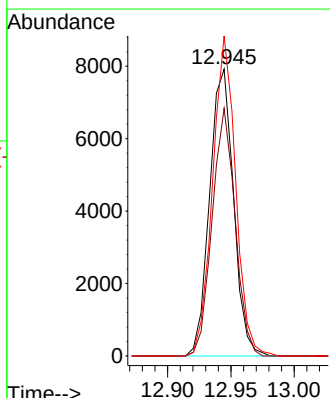
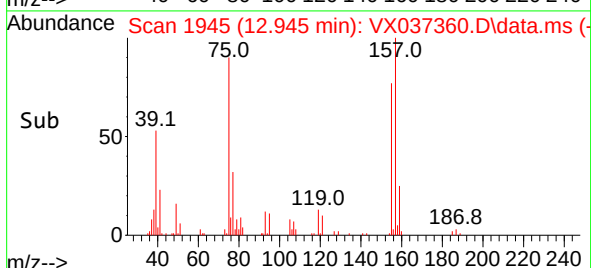
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

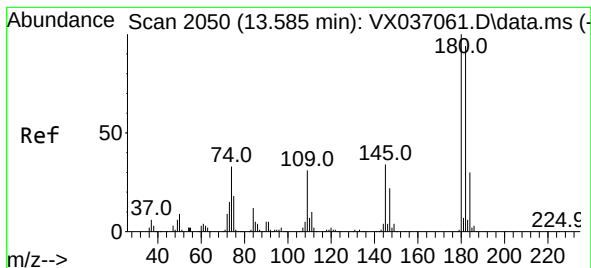


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.057 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01



Tgt Ion: 75 Resp: 10416
Ion Ratio Lower Upper
75 100
155 82.6 36.1 108.5
157 107.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.314 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037360.D

Acq: 30 Aug 2023 01:01

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBSD02

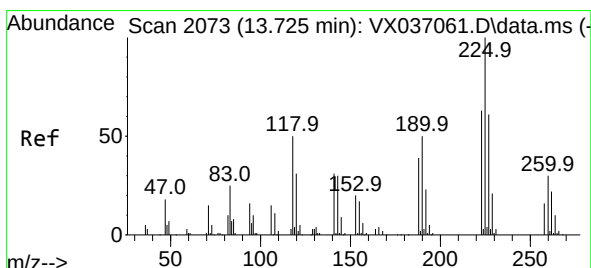
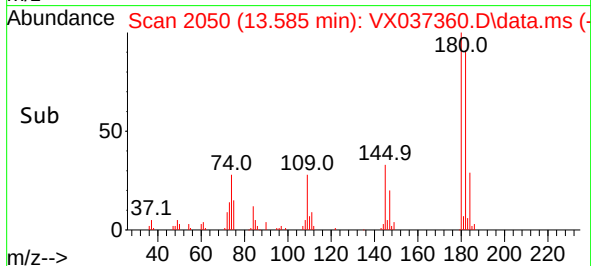
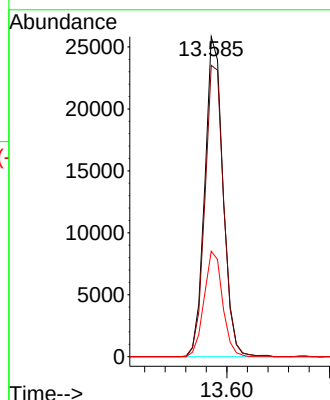
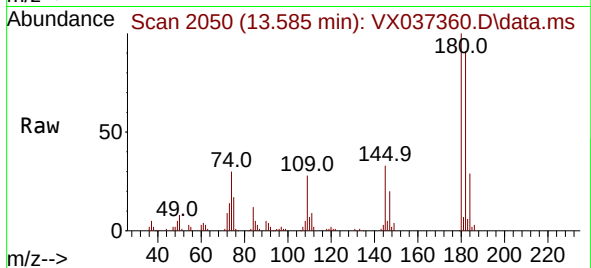
Tgt Ion:180	Resp:	3184
Ion Ratio	Lower	Upper
180	100	
182	94.1	48.3 144.8
145	33.4	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#94

Hexachlorobutadiene

Concen: 15.581 ug/l

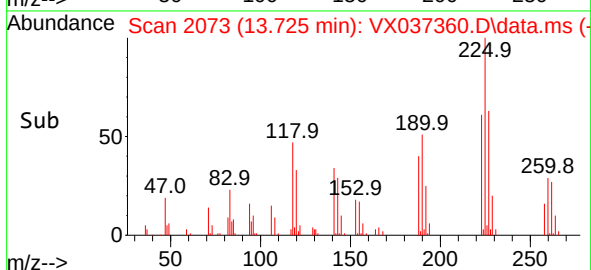
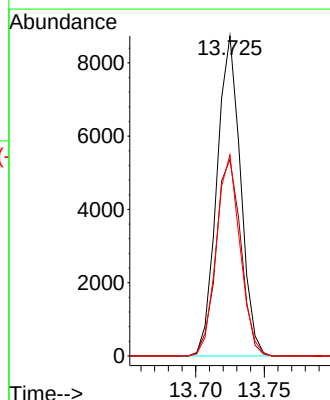
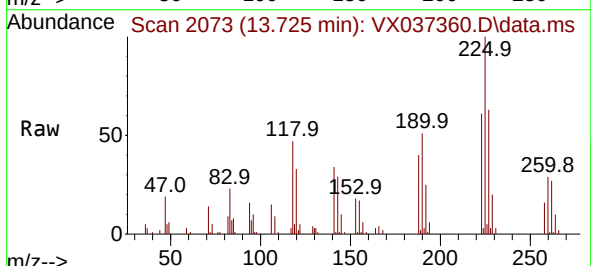
RT: 13.725 min Scan# 2073

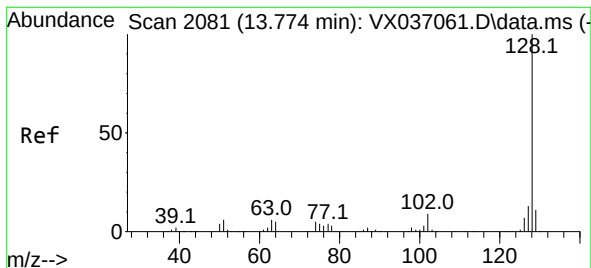
Delta R.T. -0.000 min

Lab File: VX037360.D

Acq: 30 Aug 2023 01:01

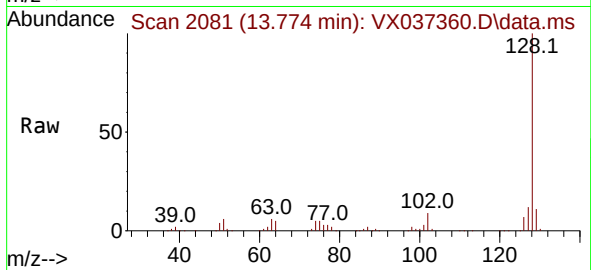
Tgt Ion:225	Resp:	10466
Ion Ratio	Lower	Upper
225	100	
223	64.4	31.1 93.2
227	63.2	32.5 97.5





#95
Naphthalene
Concen: 17.130 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01

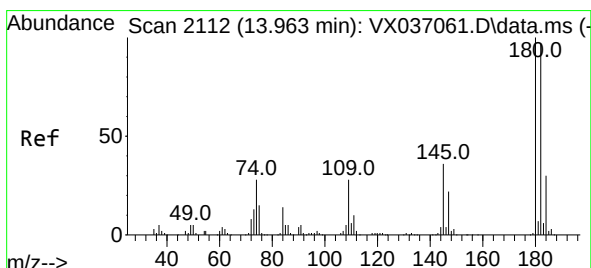
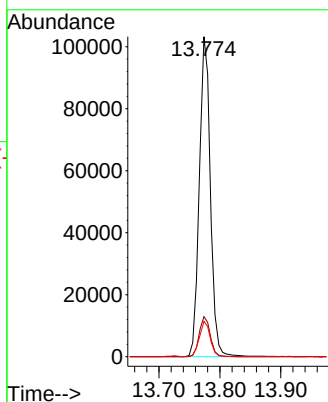
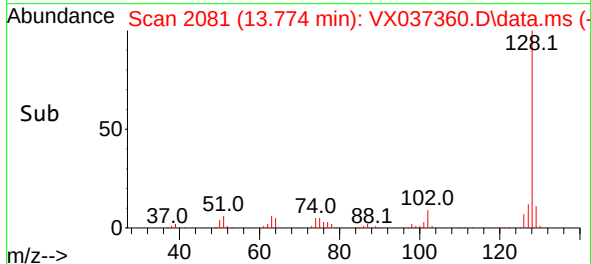
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD02



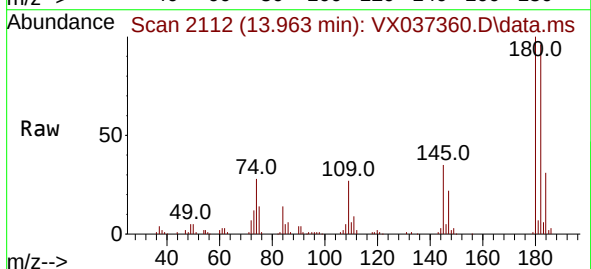
Tgt Ion:128 Resp: 130461
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.266 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037360.D
Acq: 30 Aug 2023 01:01



Tgt Ion:180 Resp: 33281
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 35.1 17.8 53.5

