

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051823\
 Data File : VX035739.D
 Acq On : 18 May 2023 13:48
 Operator : JC/MD
 Sample : VX0518MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/19/2023
 Supervised By : Mahesh Dadoda 05/19/2023

Quant Time: May 19 05:46:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	205060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	365282	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	319935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	183007	51.157	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.320%			
35) Dibromofluoromethane	5.385	113	123092	49.967	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.940%			
50) Toluene-d8	8.647	98	453938	49.880	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.760%			
62) 4-Bromofluorobenzene	11.079	95	184373	50.316	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	56223	21.038	ug/l	99
3) Chloromethane	1.294	50	56445	17.404	ug/l	99
4) Vinyl Chloride	1.374	62	54577	19.829	ug/l	99
5) Bromomethane	1.618	94	32695	21.933	ug/l	92
6) Chloroethane	1.691	64	32563	19.502	ug/l	99
7) Trichlorofluoromethane	1.886	101	79591	19.667	ug/l	98
8) Diethyl Ether	2.130	74	30567	19.617	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	46820	19.486	ug/l	95
10) Methyl Iodide	2.453	142	46386	21.585	ug/l	90
11) Tert butyl alcohol	3.020	59	58344	92.442	ug/l	96
12) 1,1-Dichloroethene	2.319	96	43908	19.228	ug/l	89
13) Acrolein	2.239	56	67549	90.175	ug/l	98
14) Allyl chloride	2.666	41	87912	17.970	ug/l	94
15) Acrylonitrile	3.068	53	140145	100.839	ug/l	97
16) Acetone	2.398	43	147041	95.634	ug/l	95
17) Carbon Disulfide	2.514	76	88408	16.041	ug/l	100
18) Methyl Acetate	2.709	43	118800	20.951	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	172655	19.000	ug/l	95
20) Methylene Chloride	2.788	84	52920	18.991	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	47128	18.834	ug/l	96
22) Diisopropyl ether	3.757	45	182173	19.018	ug/l	99
23) Vinyl Acetate	3.721	43	642101	94.739	ug/l	97
24) 1,1-Dichloroethane	3.611	63	98041	19.138	ug/l	97
25) 2-Butanone	4.562	43	212338	99.763	ug/l	97
26) 2,2-Dichloropropane	4.477	77	76610	17.659	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	56673	18.840	ug/l	93
28) Bromochloromethane	4.897	49	48544	21.067	ug/l	94
29) Tetrahydrofuran	5.013	42	133796	100.013	ug/l	99
30) Chloroform	5.093	83	100688	19.180	ug/l	96
31) Cyclohexane	5.471	56	88238	19.523	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	85947	18.817	ug/l	99
36) 1,1-Dichloropropene	5.690	75	75421	19.396	ug/l	96
37) Ethyl Acetate	4.715	43	81140	20.006	ug/l	100
38) Carbon Tetrachloride	5.678	117	66168	17.963	ug/l	98
39) Methylcyclohexane	7.379	83	86887	18.982	ug/l	93
40) Benzene	6.037	78	208363	19.155	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	45952	19.082	ug/l	98
42) 1,2-Dichloroethane	6.086	62	89708	19.171	ug/l	98
43) Isopropyl Acetate	6.342	43	132209	18.694	ug/l	99
44) Trichloroethene	7.123	130	51150	18.544	ug/l	90
45) 1,2-Dichloropropane	7.434	63	55620	19.306	ug/l	95
46) Dibromomethane	7.580	93	37495	19.013	ug/l	93
47) Bromodichloromethane	7.824	83	66155	17.356	ug/l	97
48) Methyl methacrylate	7.696	41	67306	19.284	ug/l	96
49) 1,4-Dioxane	7.720	88	27076	362.692	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	417452	102.456	ug/l	97
52) Toluene	8.720	92	129687	18.887	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	72880	17.599	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	80088	18.050	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	52147	19.335	ug/l	98
56) Ethyl methacrylate	9.116	69	82548	18.900	ug/l	96
57) 1,3-Dichloropropane	9.311	76	93794	19.184	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	226459	101.924	ug/l	98
59) 2-Hexanone	9.433	43	316225	103.057	ug/l	97
60) Dibromochloromethane	9.519	129	43455	16.903	ug/l	99
61) 1,2-Dibromoethane	9.610	107	53160	18.708	ug/l	98
64) Tetrachloroethene	9.275	164	41117	19.089	ug/l	93
65) Chlorobenzene	10.079	112	135663	19.425	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	45988	18.623	ug/l	97
67) Ethyl Benzene	10.195	91	253763	19.320	ug/l	98
68) m/p-Xylenes	10.299	106	190513	39.240	ug/l	95
69) o-Xylene	10.640	106	93454	19.398	ug/l	94
70) Styrene	10.652	104	153086	19.716	ug/l	98
71) Bromoform	10.799	173	25843	15.905	ug/l #	96
73) Isopropylbenzene	10.963	105	252956	19.823	ug/l	98
74) N-amyl acetate	10.841	43	109400	18.387	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	79424	19.187	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	77284m	20.864	ug/l	
77) Bromobenzene	11.195	156	54907	18.958	ug/l	92
78) n-propylbenzene	11.305	91	296245	19.749	ug/l	97
79) 2-Chlorotoluene	11.366	91	181231	19.297	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	211468	19.498	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17552	15.272	ug/l #	77
82) 4-Chlorotoluene	11.451	91	206900	19.130	ug/l	98
83) tert-Butylbenzene	11.713	119	201961	19.157	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	209889	19.274	ug/l	98
85) sec-Butylbenzene	11.890	105	256812	19.402	ug/l	98
86) p-Isopropyltoluene	12.006	119	211601	19.445	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	102748	18.674	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	105114	18.919	ug/l	97
89) n-Butylbenzene	12.329	91	189212	19.114	ug/l	98
90) Hexachloroethane	12.542	117	28185	17.088	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	102816	19.083	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	16443	17.838	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	61330	18.905	ug/l	97
94) Hexachlorobutadiene	13.725	225	24306	18.876	ug/l	98
95) Naphthalene	13.774	128	216709	19.506	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	59761	18.730	ug/l	98

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QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

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

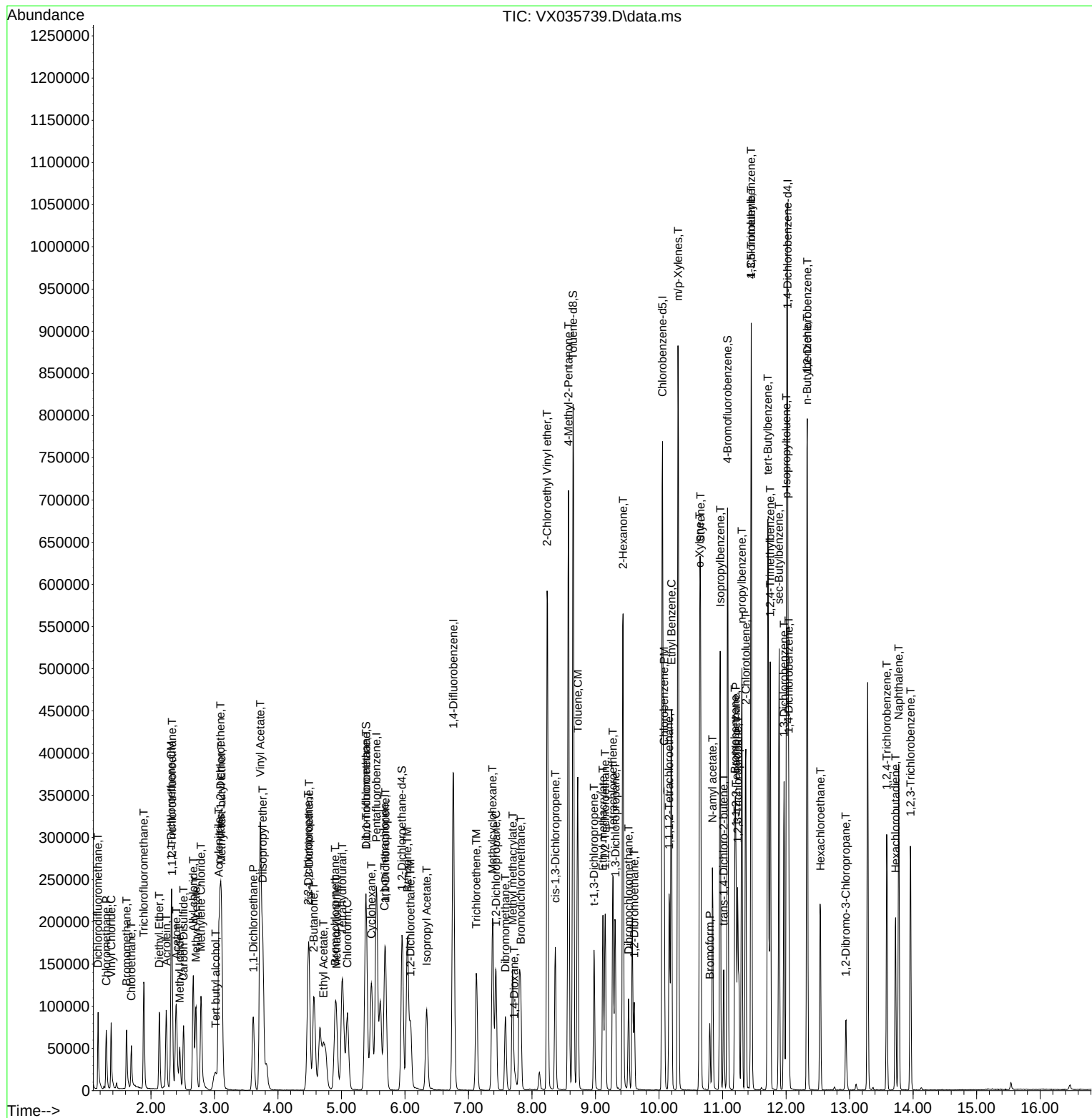
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051823\
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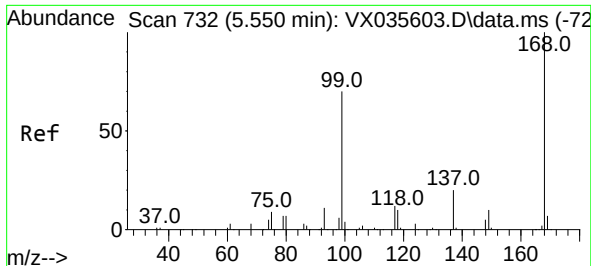
Instrument :
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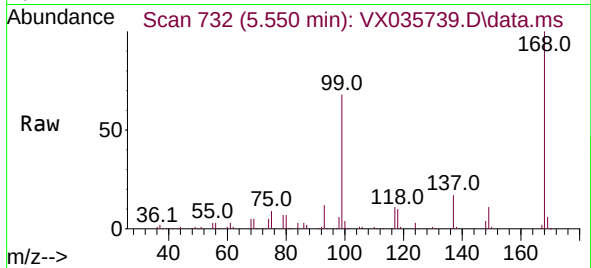
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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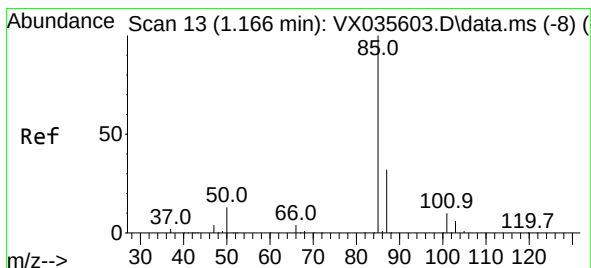
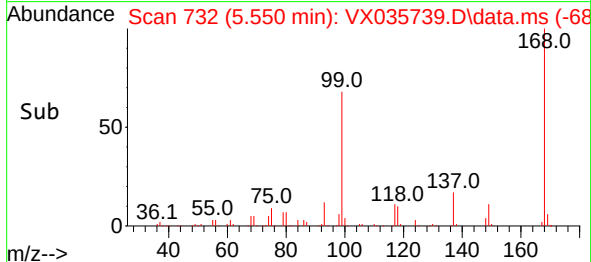
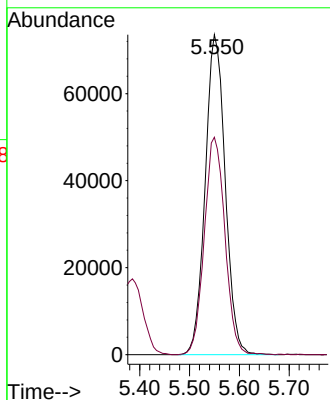
Instrument :
MSVOA_X
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VX0518MBS01



Tgt Ion:168 Resp: 205060
Ion Ratio Lower Upper
168 100
99 68.0 45.7 68.5

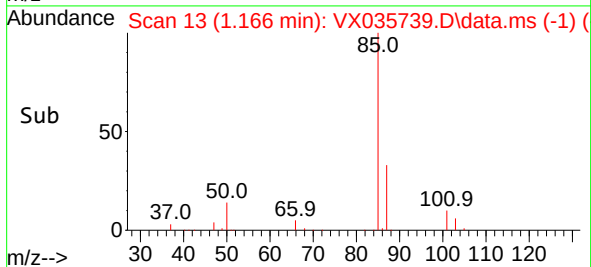
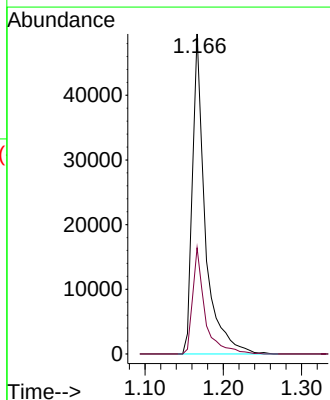
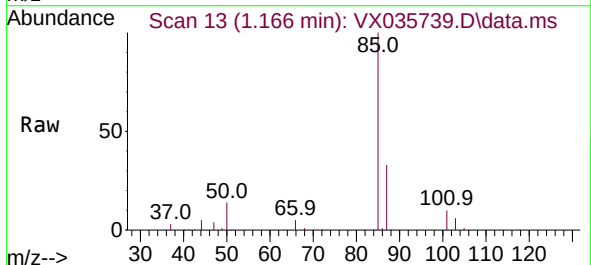
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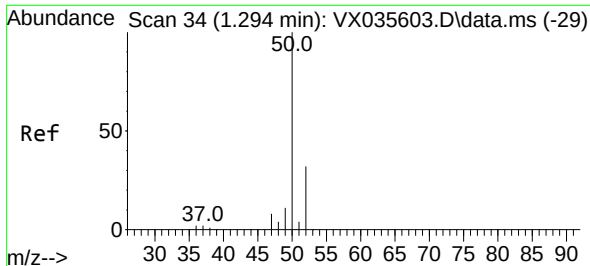
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#2
Dichlorodifluoromethane
Concen: 21.038 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

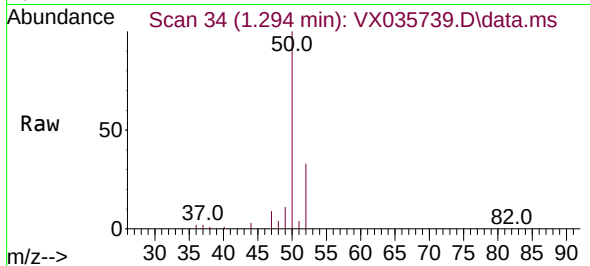
Tgt Ion: 85 Resp: 56223
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.1





#3
Chloromethane
Concen: 17.404 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

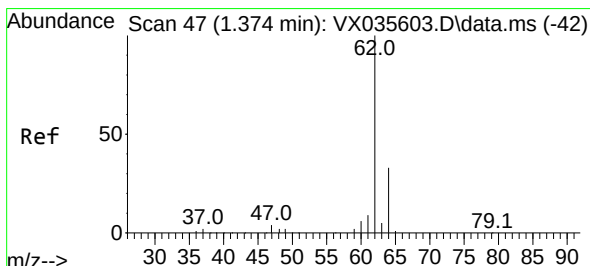
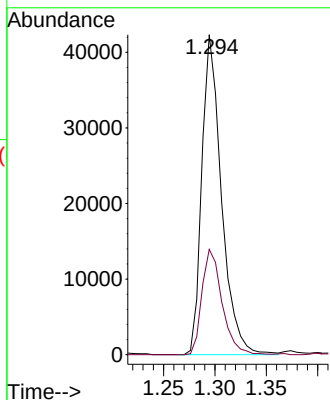
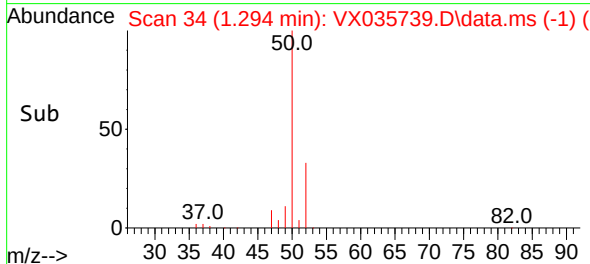
Instrument :
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Tgt Ion: 50 Resp: 5644
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9

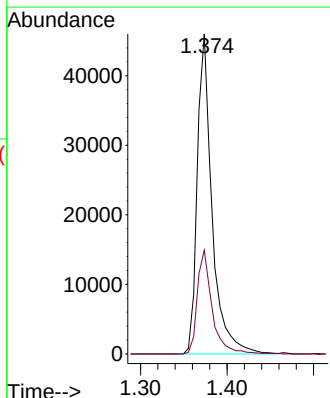
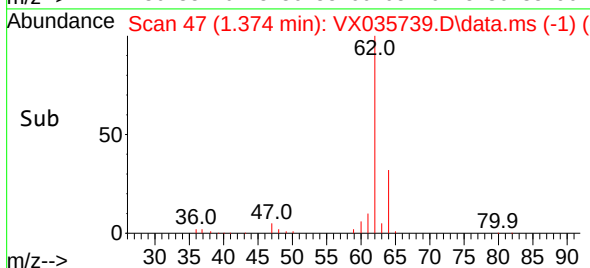
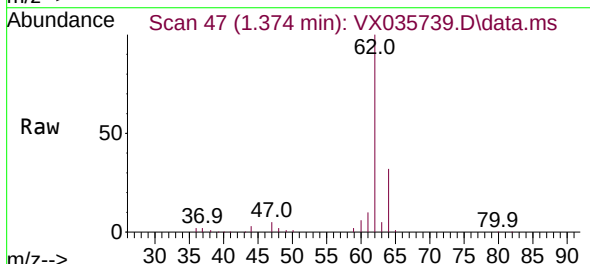
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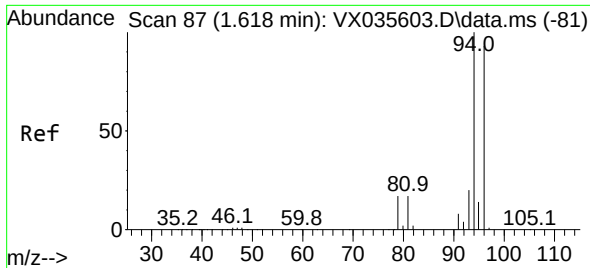
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#4
Vinyl Chloride
Concen: 19.829 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

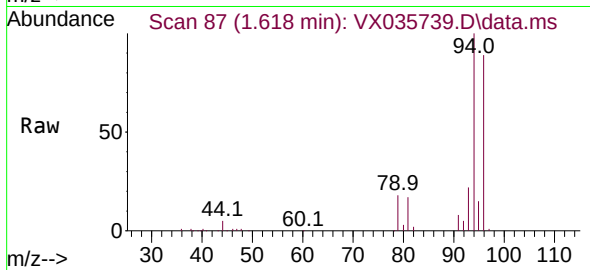
Tgt Ion: 62 Resp: 54577
Ion Ratio Lower Upper
62 100
64 32.4 26.4 39.6





#5
Bromomethane
Concen: 21.933 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

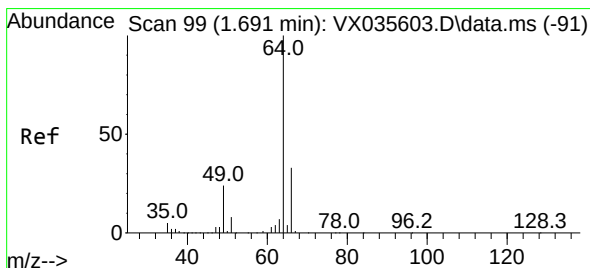
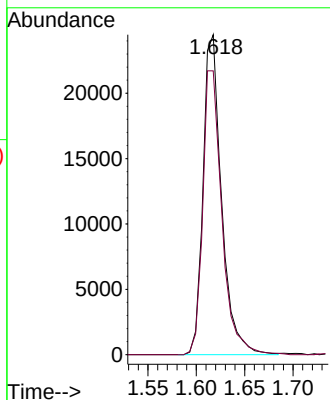
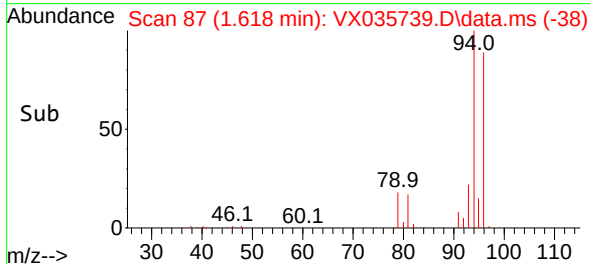
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Tgt Ion: 94 Resp: 3269
Ion Ratio Lower Upper
94 100
96 88.7 77.0 115.6

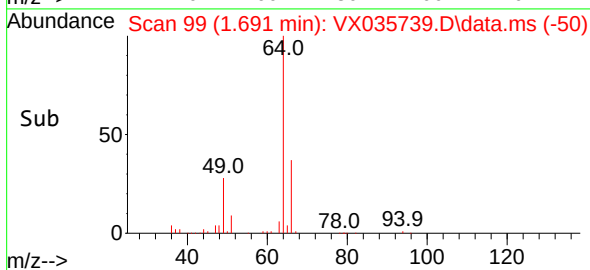
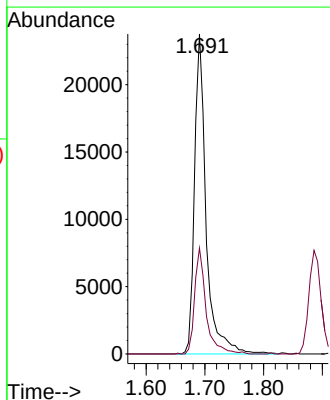
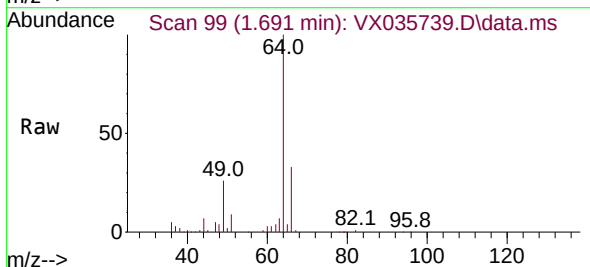
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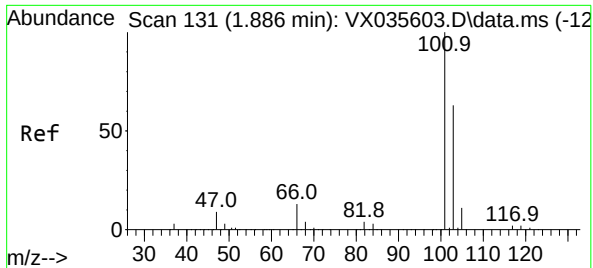
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#6
Chloroethane
Concen: 19.502 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

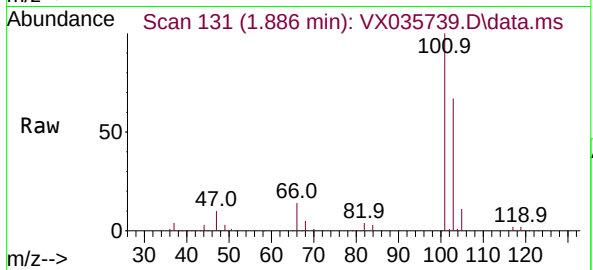
Tgt Ion: 64 Resp: 32563
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.667 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

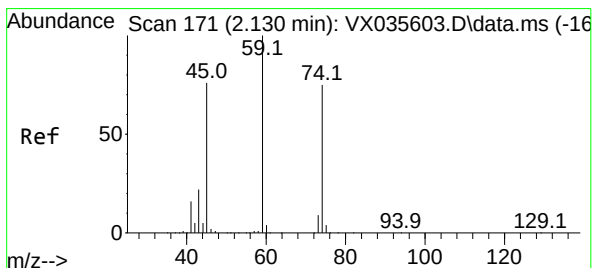
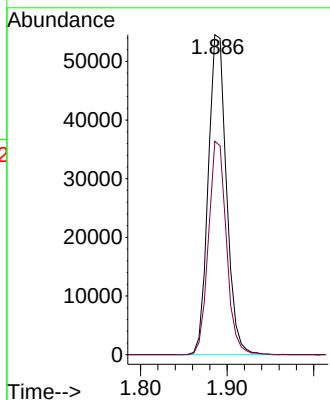
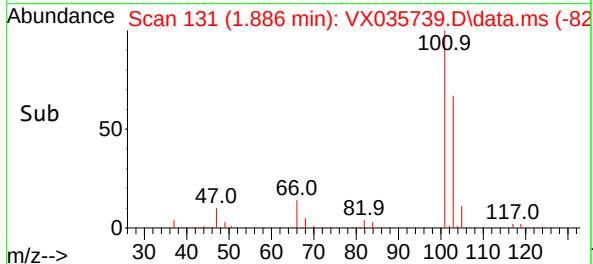
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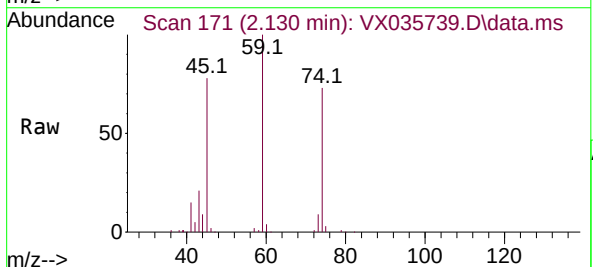
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Ion Ratio Lower Upper
101 100
103 66.7 52.0 78.0

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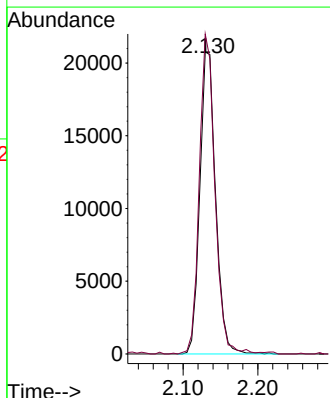
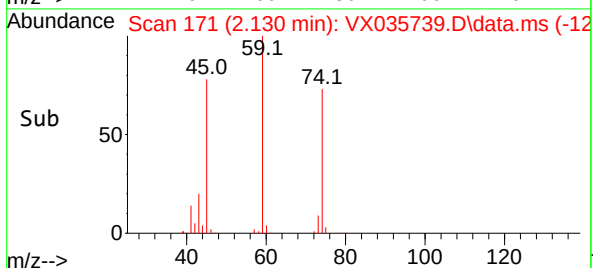
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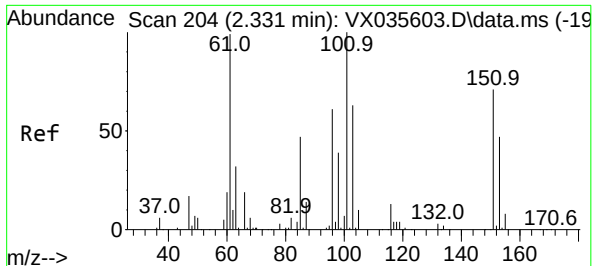


#8
Diethyl Ether
Concen: 19.617 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48



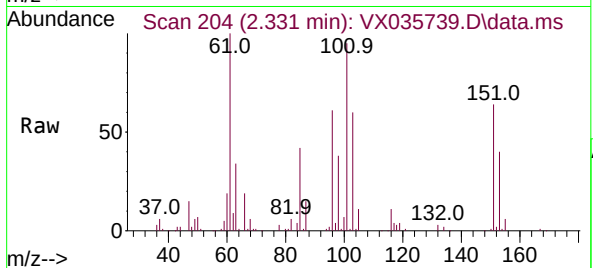
Tgt Ion: 74 Resp: 30567
Ion Ratio Lower Upper
74 100
45 104.1 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.486 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

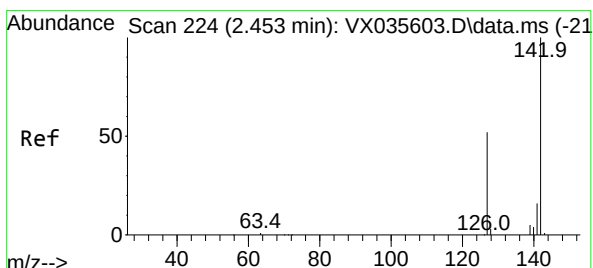
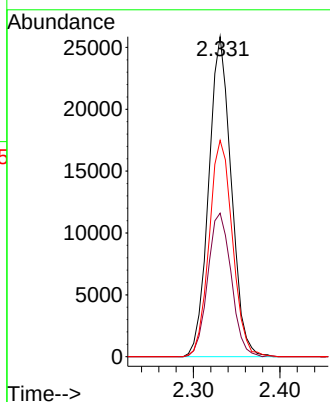
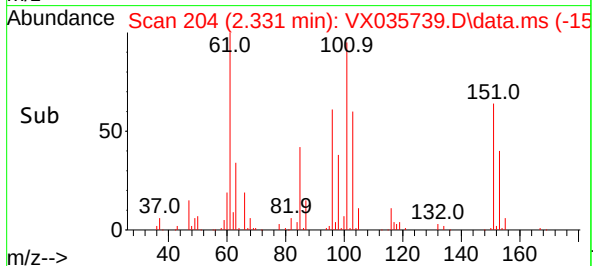
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



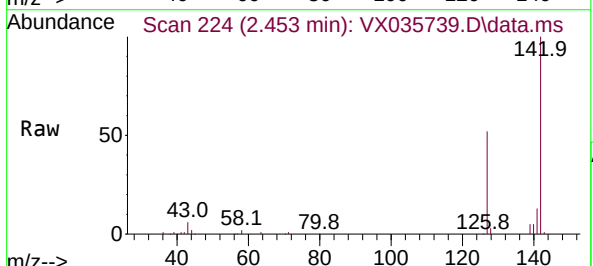
Tgt Ion:101 Resp: 46820
Ion Ratio Lower Upper
101 100
85 46.7 35.4 53.2
151 69.9 60.2 90.4

Manual Integrations
APPROVED

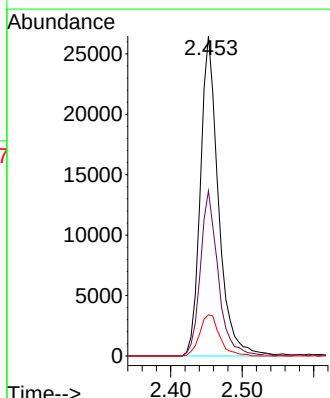
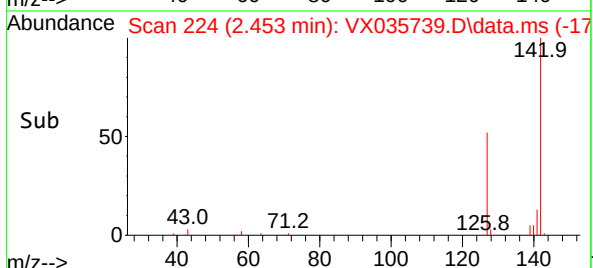
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

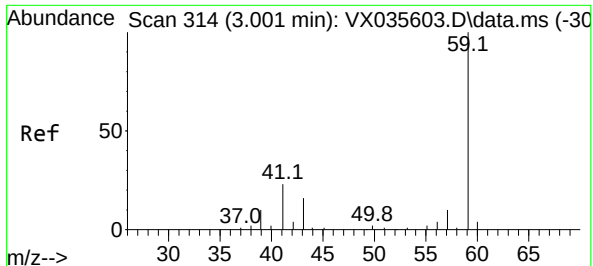


#10
Methyl Iodide
Concen: 21.585 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48



Tgt Ion:142 Resp: 46386
Ion Ratio Lower Upper
142 100
127 50.8 34.0 51.0
141 14.3 11.1 16.7





#11

Tert butyl alcohol

Concen: 92.442 ug/l

RT: 3.020 min Scan# 31

Delta R.T. 0.019 min

Lab File: VX035739.D

Acq: 18 May 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

Tgt Ion: 59 Resp: 5834

Ion Ratio Lower Upper

59 100

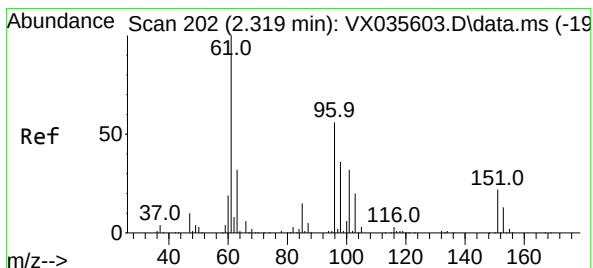
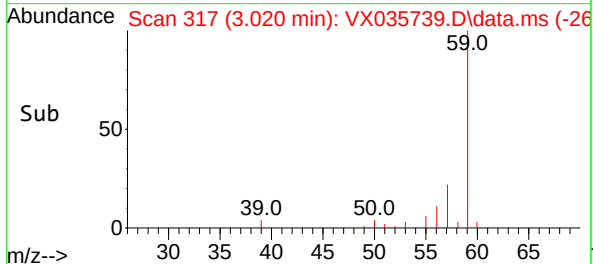
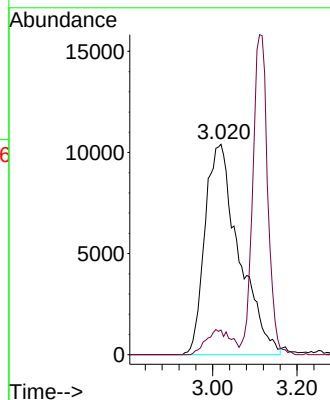
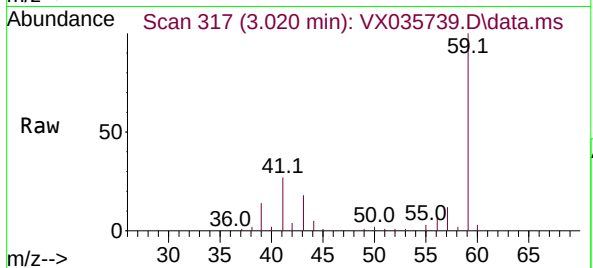
57 8.7 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#12

1,1-Dichloroethene

Concen: 19.228 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX035739.D

Acq: 18 May 2023 13:48

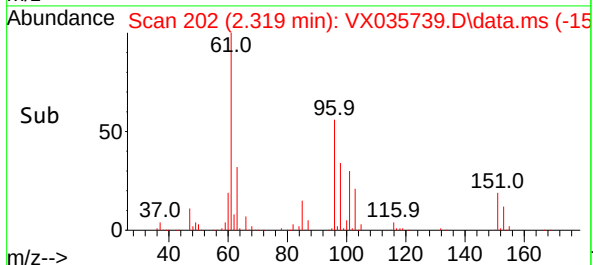
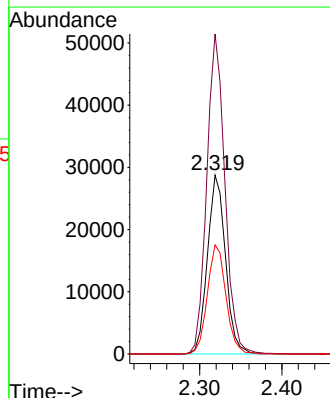
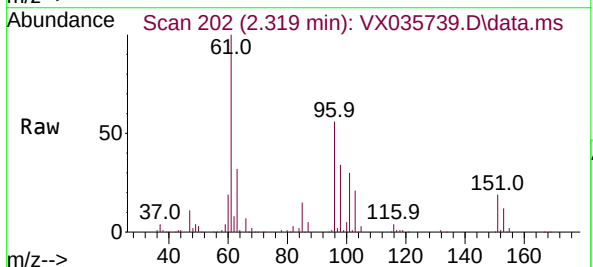
Tgt Ion: 96 Resp: 43908

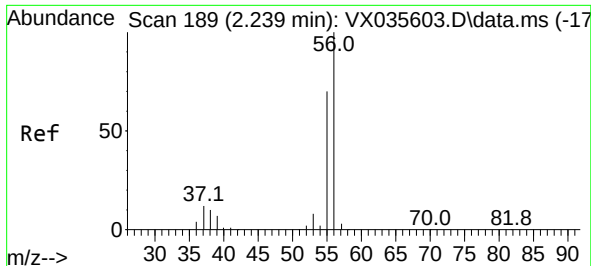
Ion Ratio Lower Upper

96 100

61 179.0 128.8 193.2

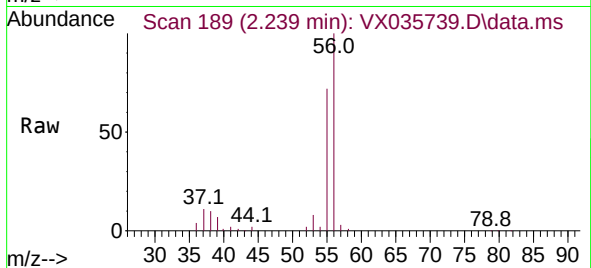
98 61.1 51.4 77.0





#13
Acrolein
Concen: 90.175 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

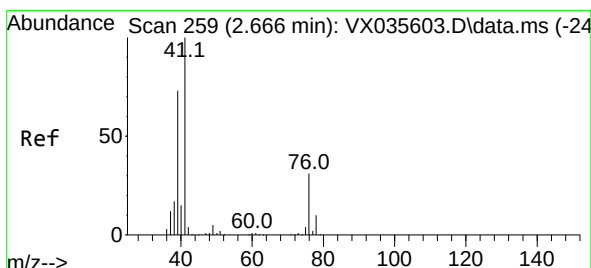
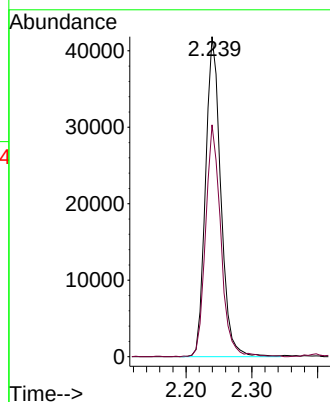
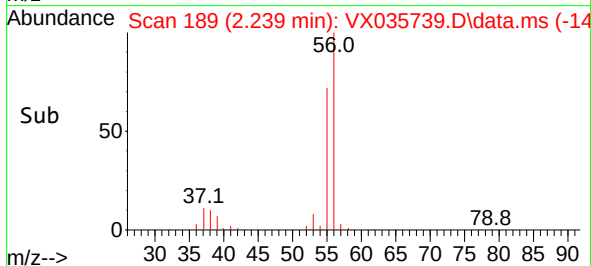
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



Tgt Ion: 56 Resp: 67549
Ion Ratio Lower Upper
56 100
55 72.4 56.6 85.0

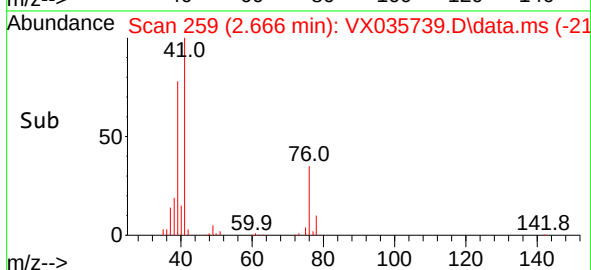
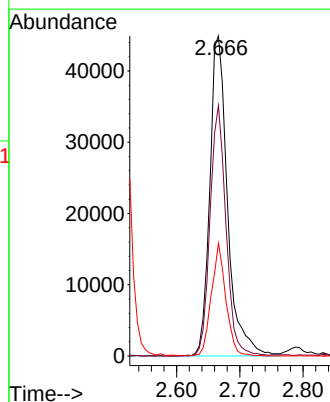
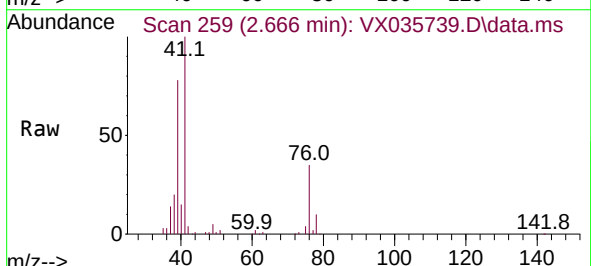
Manual Integrations
APPROVED

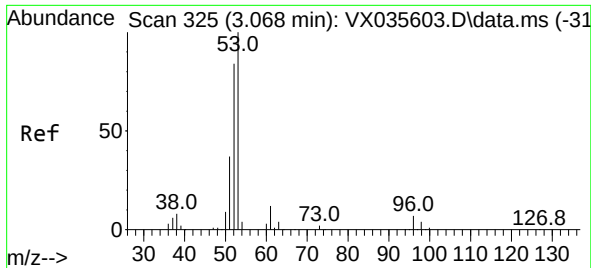
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#14
Allyl chloride
Concen: 17.970 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

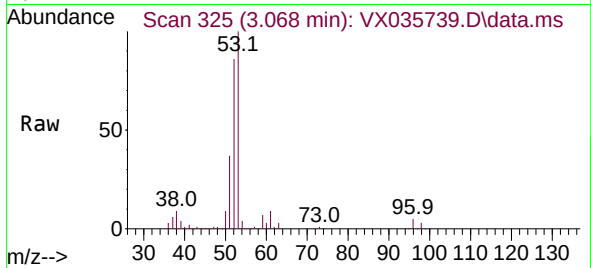
Tgt Ion: 41 Resp: 87912
Ion Ratio Lower Upper
41 100
39 70.4 52.4 78.6
76 28.7 26.0 39.0





#15
Acrylonitrile
Concen: 100.839 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

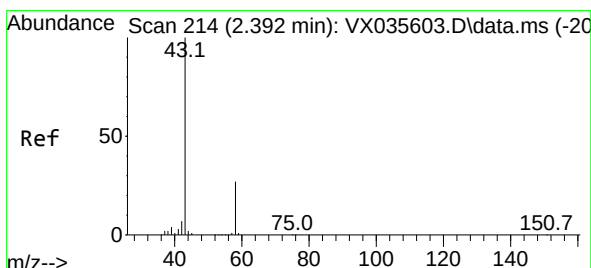
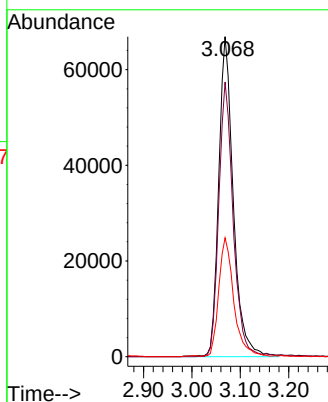
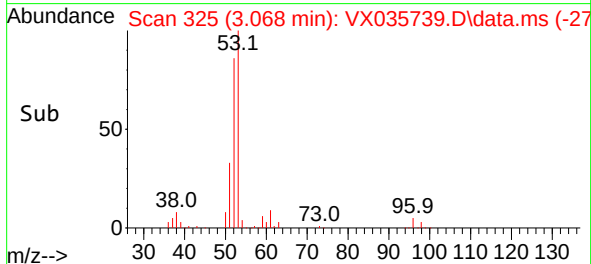
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



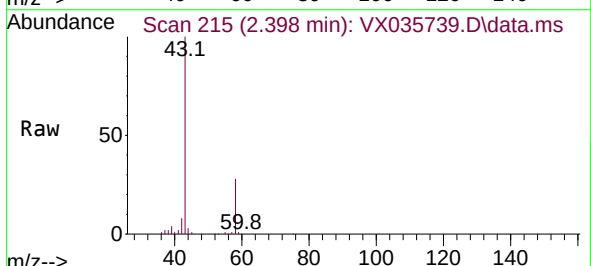
Tgt Ion: 53 Resp: 140145
Ion Ratio Lower Upper
53 100
52 85.4 66.2 99.2
51 37.8 28.3 42.5

Manual Integrations
APPROVED

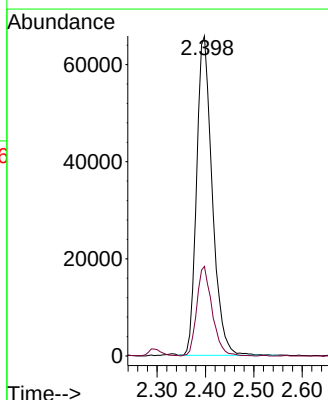
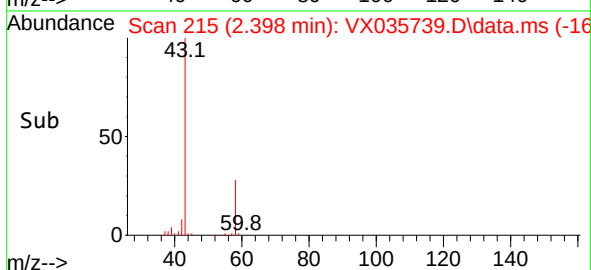
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

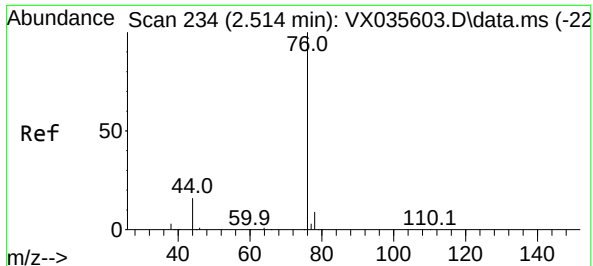


#16
Acetone
Concen: 95.634 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48



Tgt Ion: 43 Resp: 147041
Ion Ratio Lower Upper
43 100
58 28.1 24.7 37.1





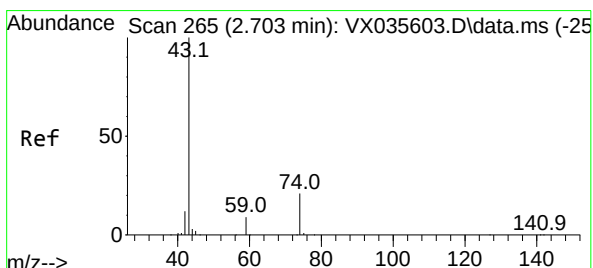
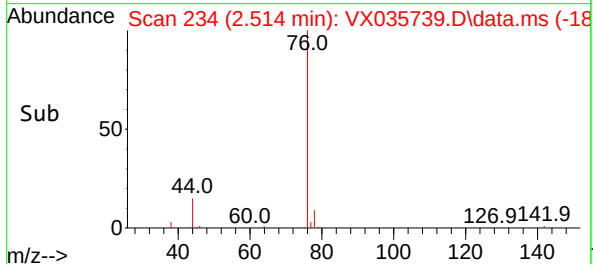
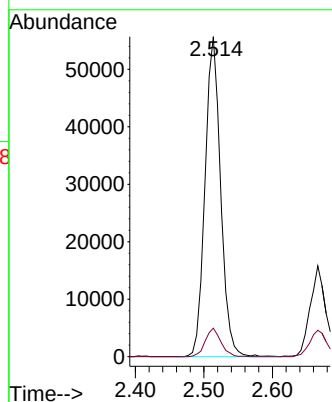
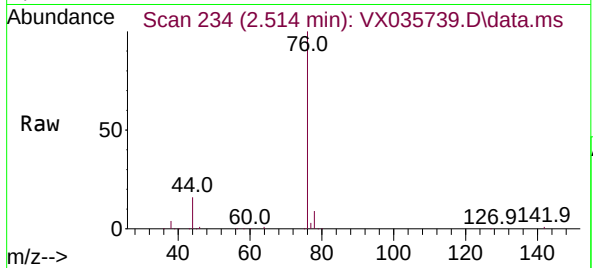
#17
Carbon Disulfide
Concen: 16.041 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion: 76 Resp: 88408
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

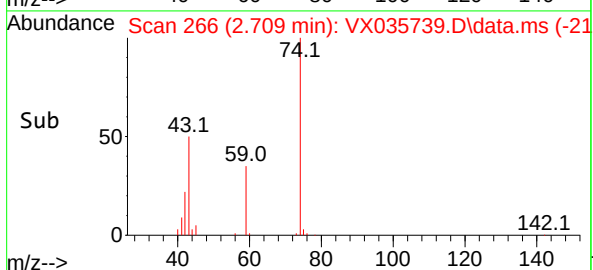
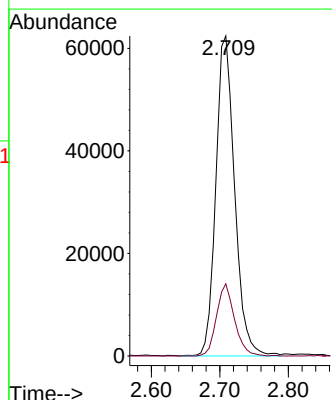
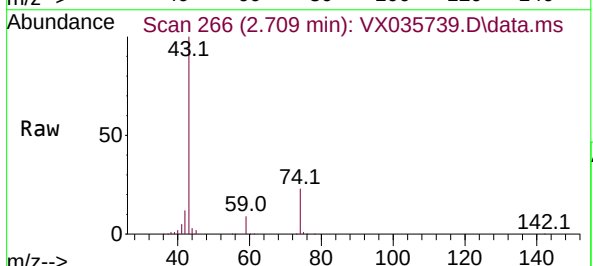
Manual Integrations
APPROVED

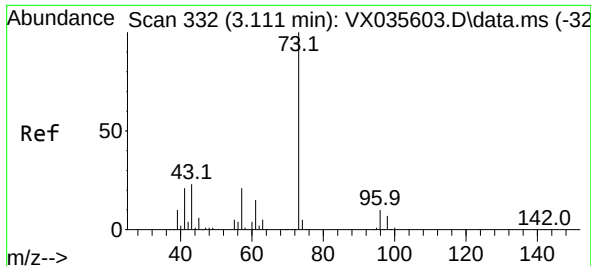
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#18
Methyl Acetate
Concen: 20.951 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

Tgt Ion: 43 Resp: 118800
Ion Ratio Lower Upper
43 100
74 21.5 18.3 27.5





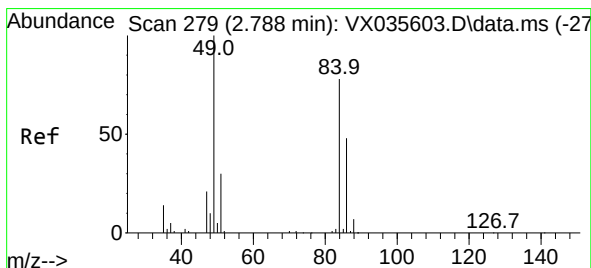
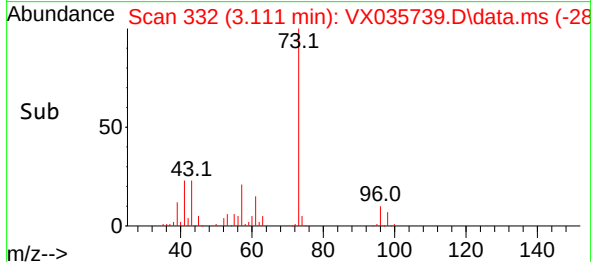
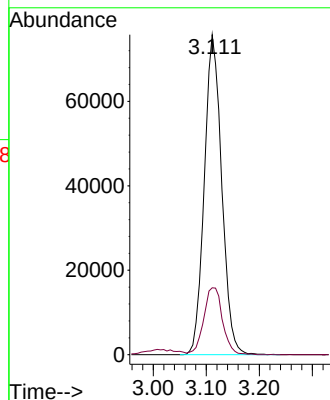
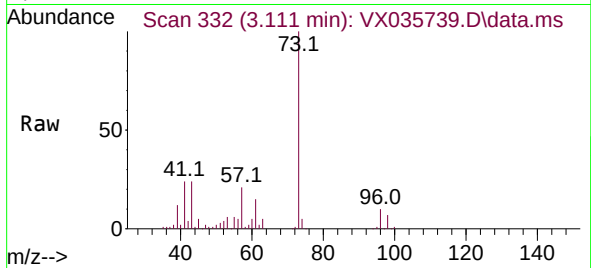
#19
Methyl tert-butyl Ether
Concen: 19.000 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion: 73 Resp: 17265
Ion Ratio Lower Upper
73 100
57 20.9 18.5 27.7

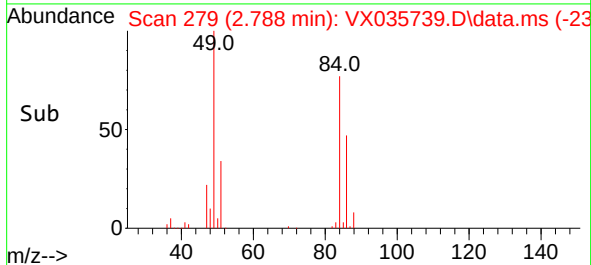
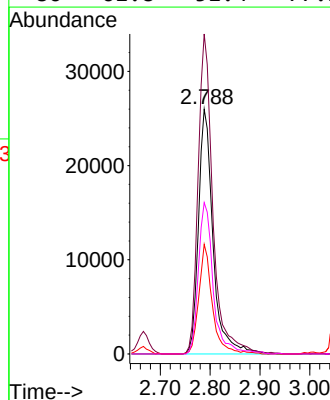
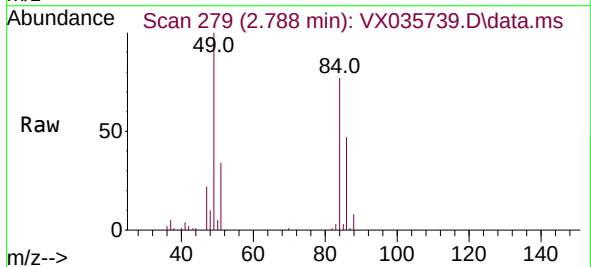
Manual Integrations
APPROVED

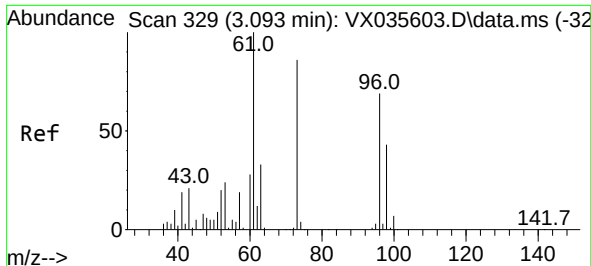
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#20
Methylene Chloride
Concen: 18.991 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

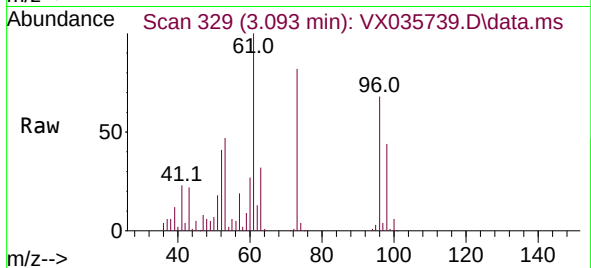
Tgt Ion: 84 Resp: 52920
Ion Ratio Lower Upper
84 100
49 130.7 103.8 155.8
51 44.8 31.8 47.8
86 61.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.834 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

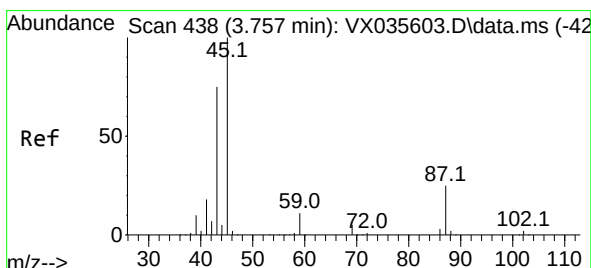
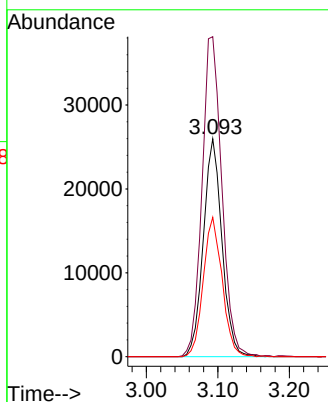
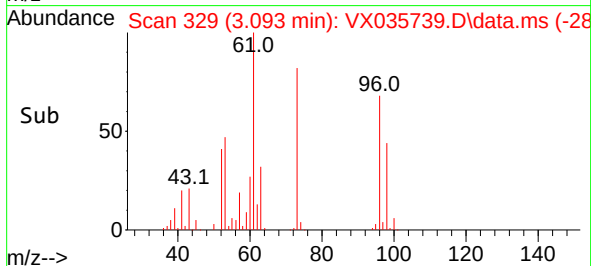
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



Tgt Ion: 96 Resp: 47128
Ion Ratio Lower Upper
96 100
61 146.9 113.0 169.6
98 64.0 52.1 78.1

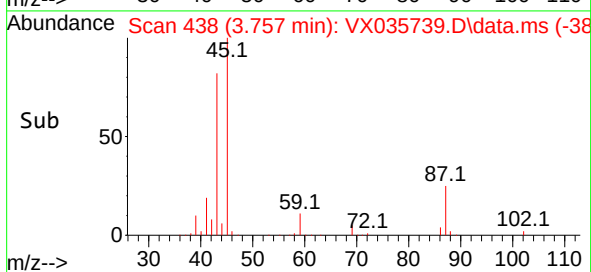
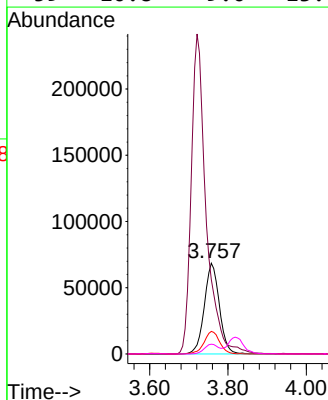
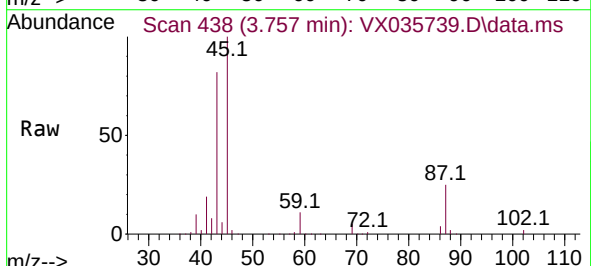
Manual Integrations
APPROVED

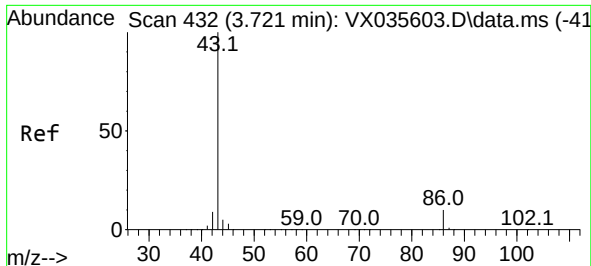
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#22
Diisopropyl ether
Concen: 19.018 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

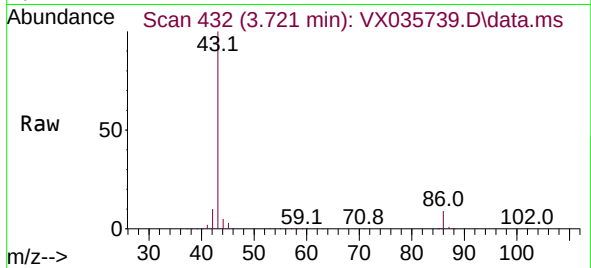
Tgt Ion: 45 Resp: 182173
Ion Ratio Lower Upper
45 100
43 81.6 65.4 98.2
87 24.9 20.6 31.0
59 10.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 94.739 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035739.D
 Acq: 18 May 2023 13:48

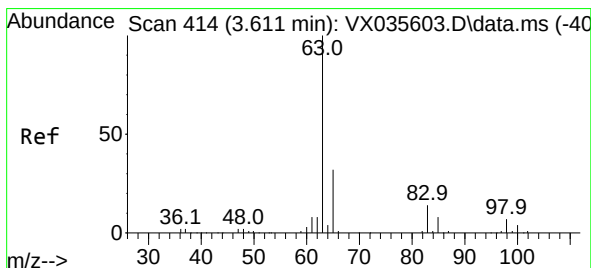
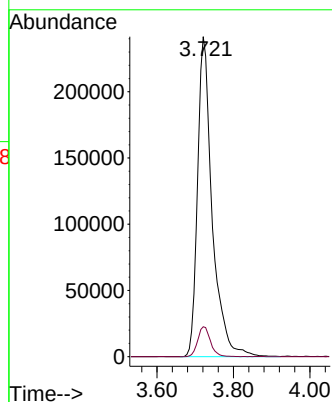
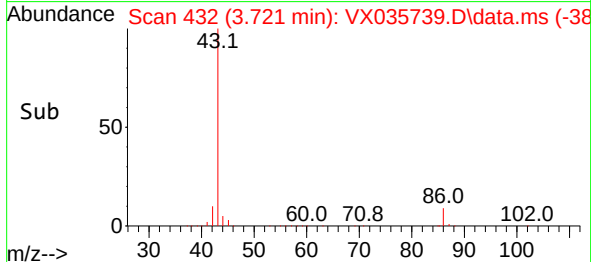
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518MBS01



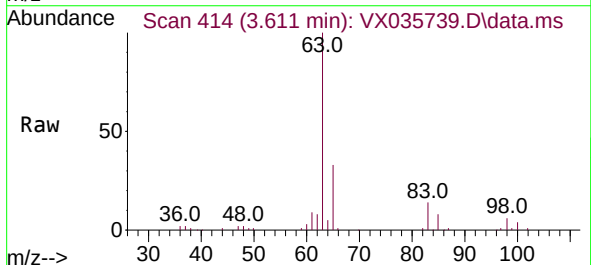
Tgt Ion: 43 Resp: 64210
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.5 12.7

Manual Integrations
 APPROVED

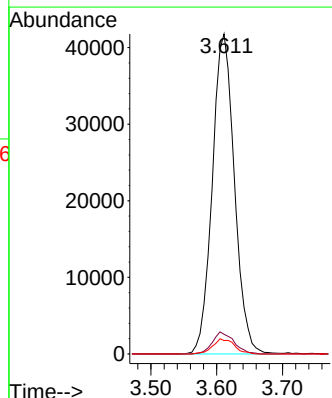
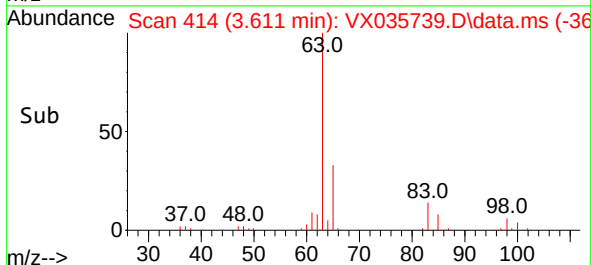
Reviewed By :John Carlone 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023

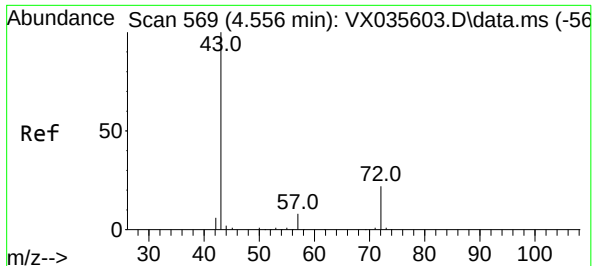


#24
 1,1-Dichloroethane
 Concen: 19.138 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035739.D
 Acq: 18 May 2023 13:48



Tgt Ion: 63 Resp: 98041
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.8 11.2
 100 4.2 2.4 7.1





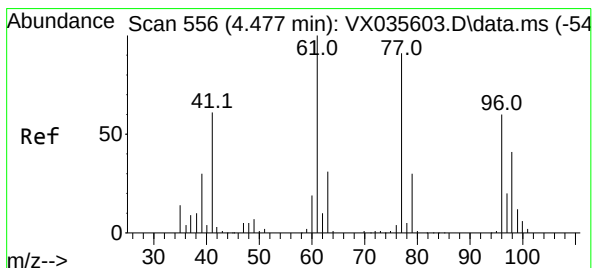
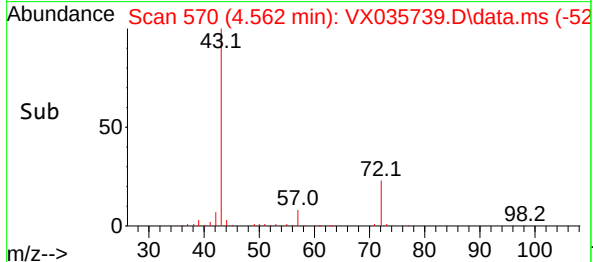
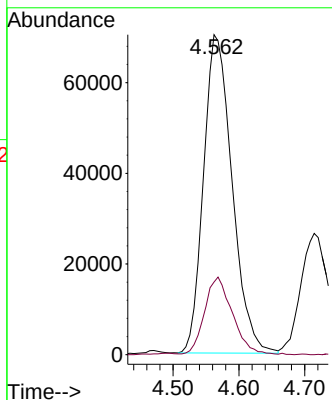
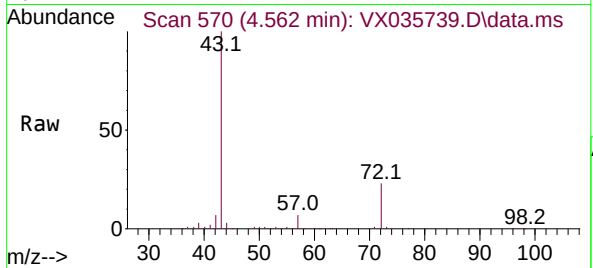
#25
2-Butanone
Concen: 99.763 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion: 43 Resp: 212338
Ion Ratio Lower Upper
43 100
72 22.7 19.3 28.9

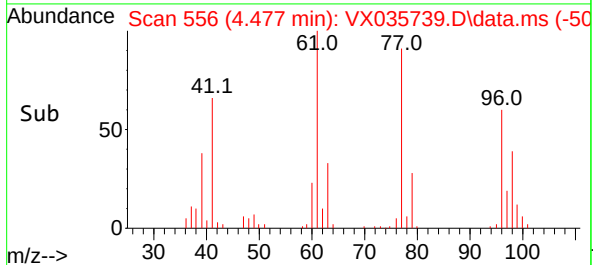
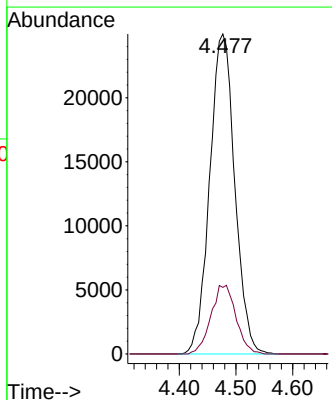
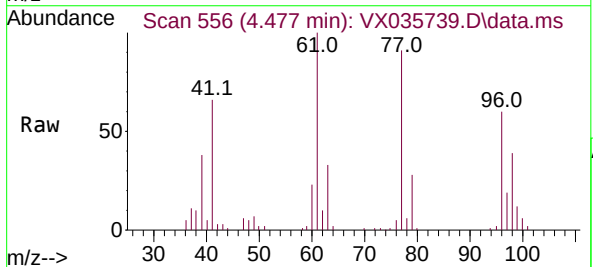
Manual Integrations
APPROVED

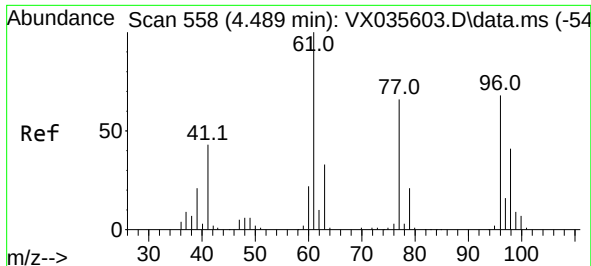
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#26
2,2-Dichloropropane
Concen: 17.659 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

Tgt Ion: 77 Resp: 76610
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.840 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX035739.D

Acq: 18 May 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

Tgt Ion: 96 Resp: 5667

Ion Ratio Lower Upper

96 100

61 161.5 0.0 300.4

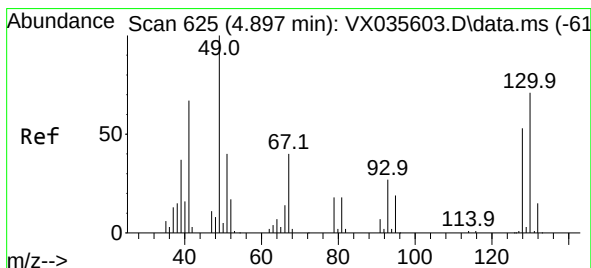
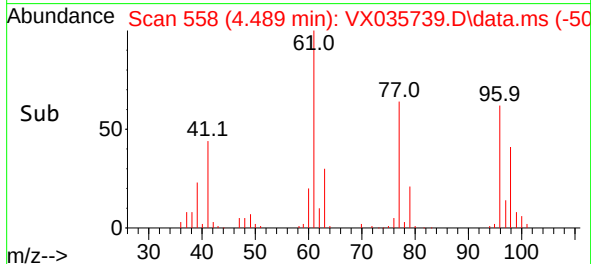
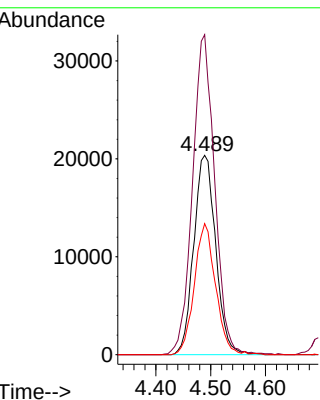
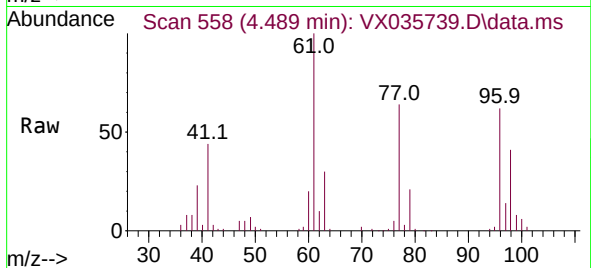
98 63.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#28

Bromochloromethane

Concen: 21.067 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035739.D

Acq: 18 May 2023 13:48

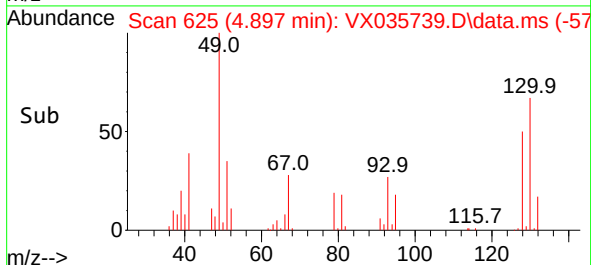
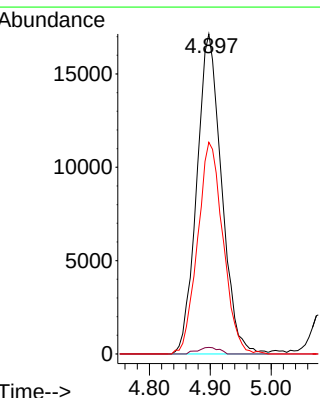
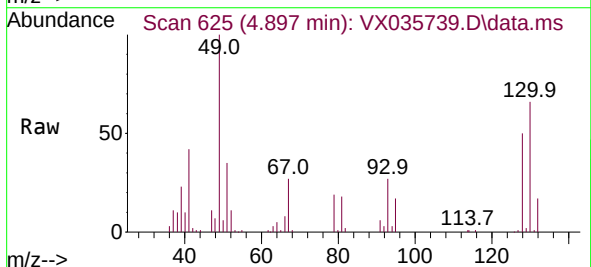
Tgt Ion: 49 Resp: 48544

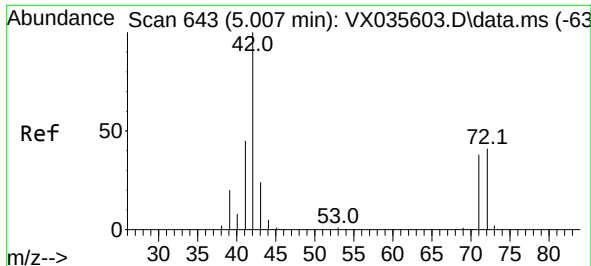
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

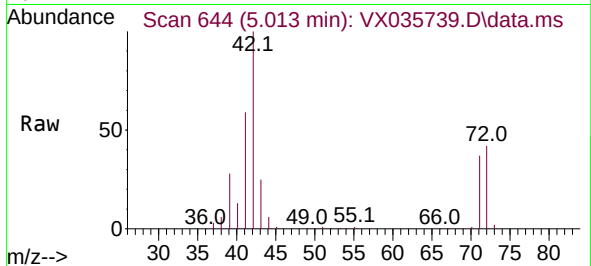
130 67.9 58.2 87.2





#29
Tetrahydrofuran
Concen: 100.013 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

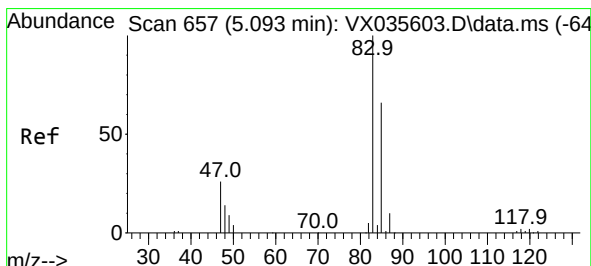
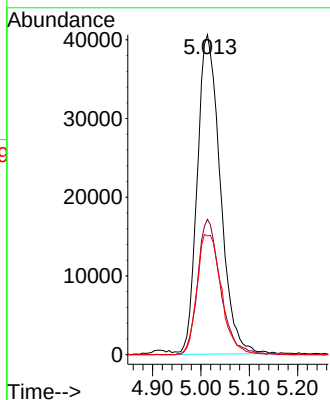
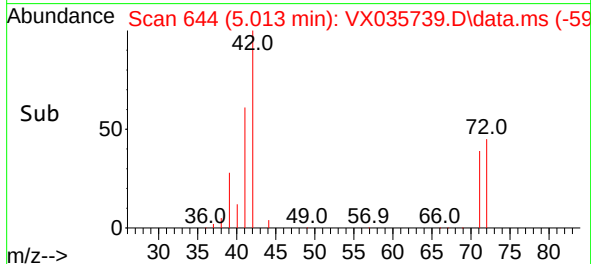
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



Tgt Ion: 42 Resp: 133790
Ion Ratio Lower Upper
42 100
72 42.1 34.5 51.7
71 39.8 32.1 48.1

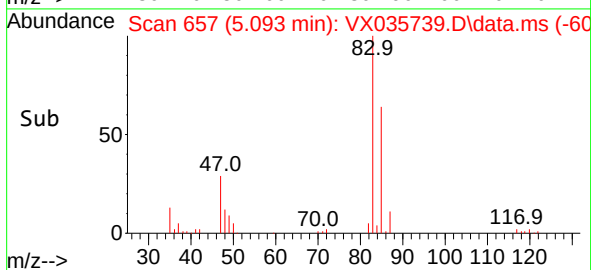
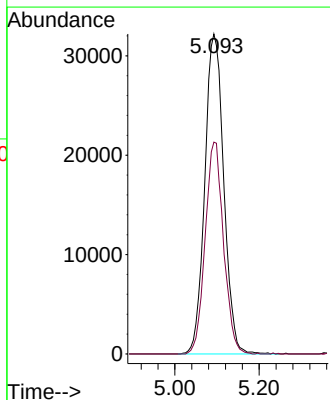
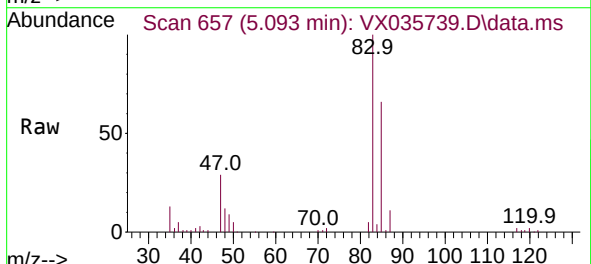
Manual Integrations
APPROVED

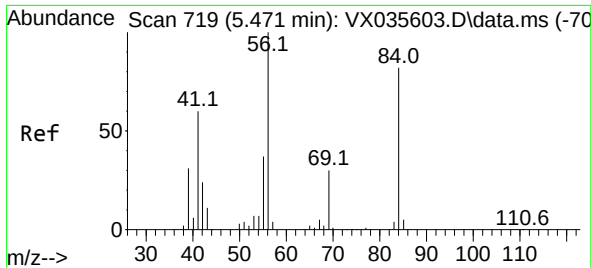
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#30
Chloroform
Concen: 19.180 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

Tgt Ion: 83 Resp: 100688
Ion Ratio Lower Upper
83 100
85 66.2 50.6 76.0





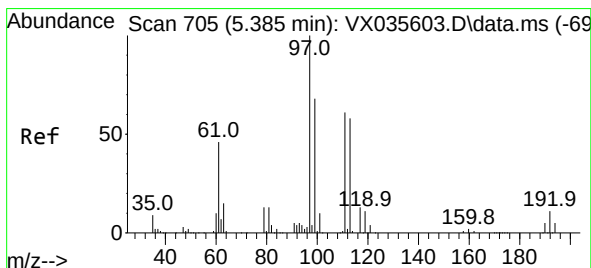
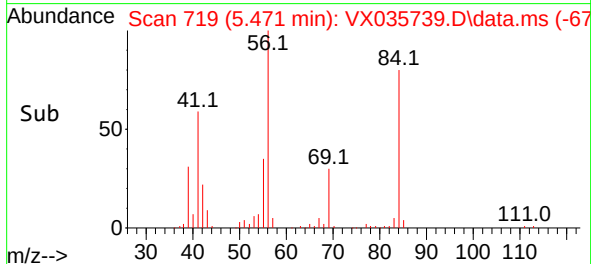
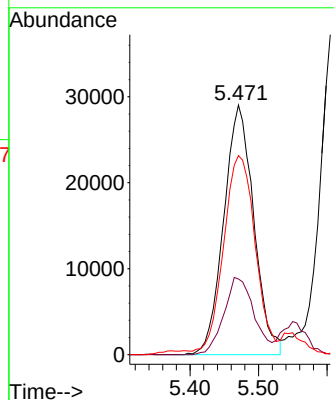
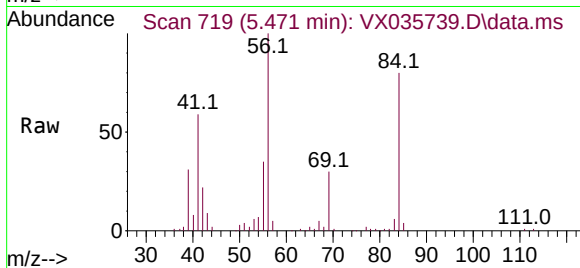
#31
Cyclohexane
Concen: 19.523 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion: 56 Resp: 88238
Ion Ratio Lower Upper
56 100
69 30.3 23.7 35.5
84 78.3 68.5 102.7

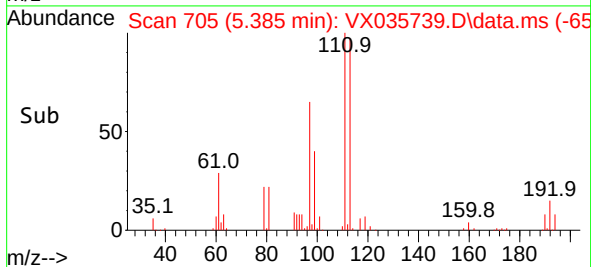
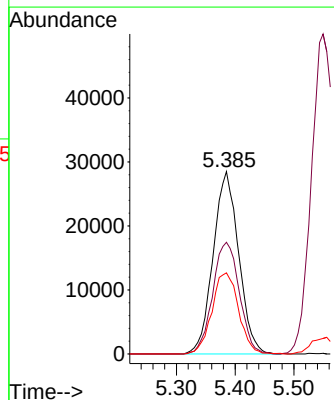
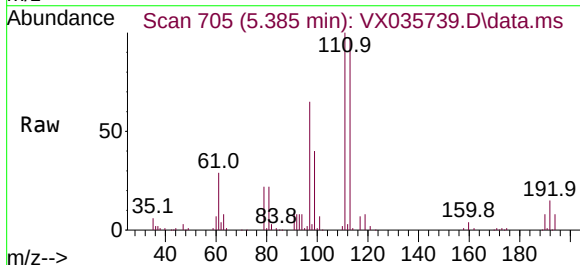
Manual Integrations
APPROVED

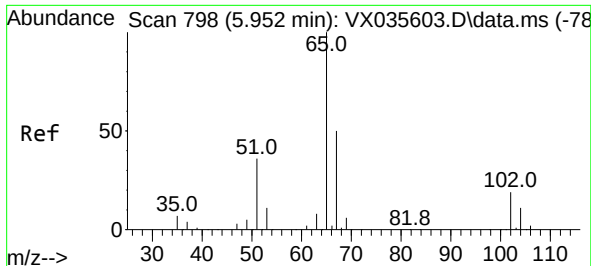
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#32
1,1,1-Trichloroethane
Concen: 18.817 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

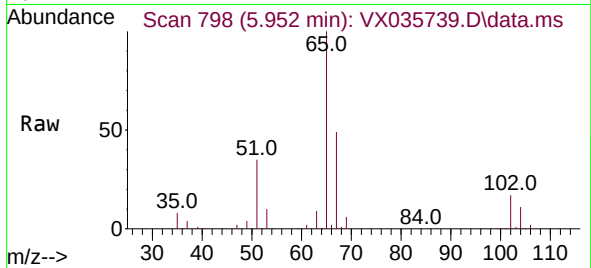
Tgt Ion: 97 Resp: 85947
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 46.5 36.5 54.7





#33
1,2-Dichloroethane-d4
Concen: 51.157 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

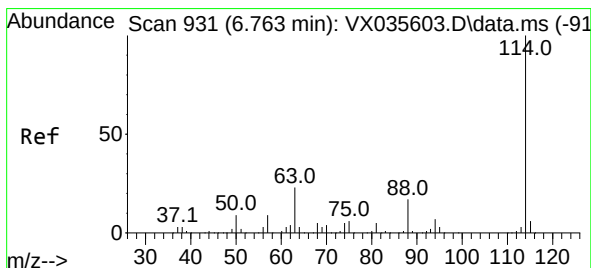
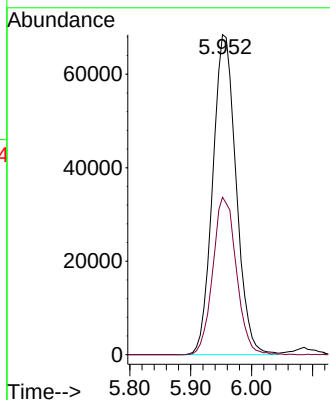
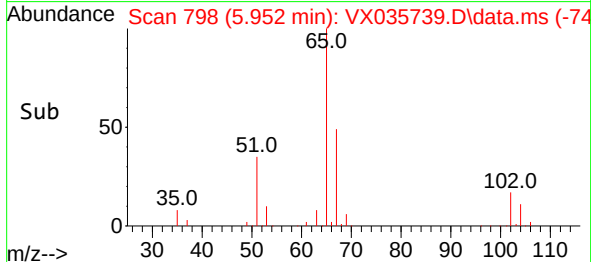
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



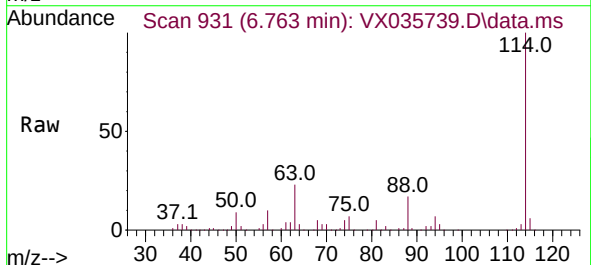
Tgt Ion: 65 Resp: 18300
Ion Ratio Lower Upper
65 100
67 49.5 0.0 104.0

Manual Integrations
APPROVED

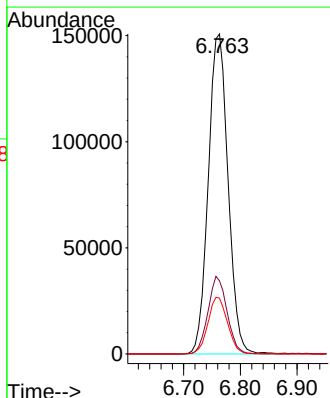
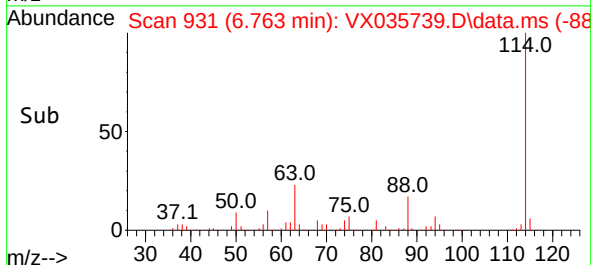
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

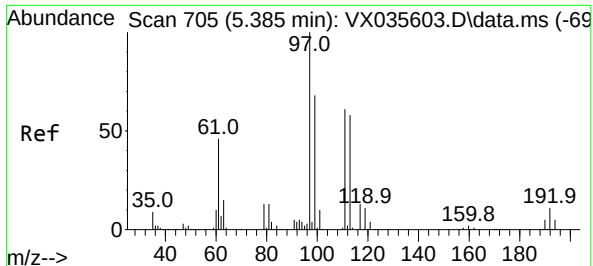


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48



Tgt Ion:114 Resp: 365282
Ion Ratio Lower Upper
114 100
63 22.9 0.0 42.2
88 17.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.967 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035739.D

Acq: 18 May 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

Tgt Ion:113 Resp: 123092

Ion Ratio Lower Upper

113 100

111 103.1 83.7 125.5

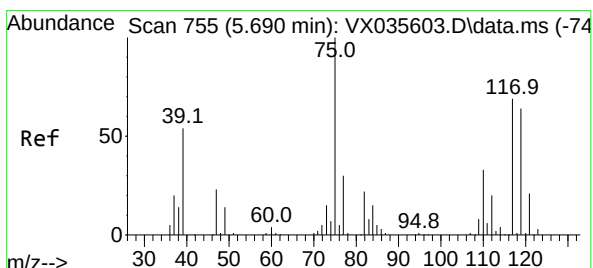
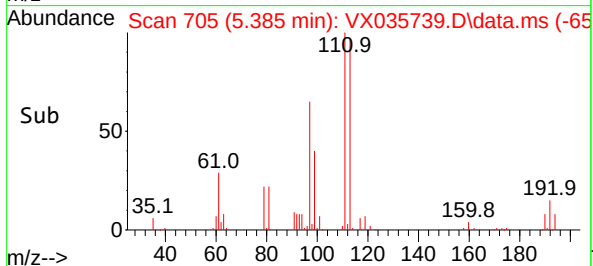
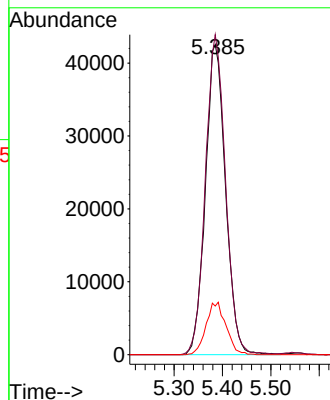
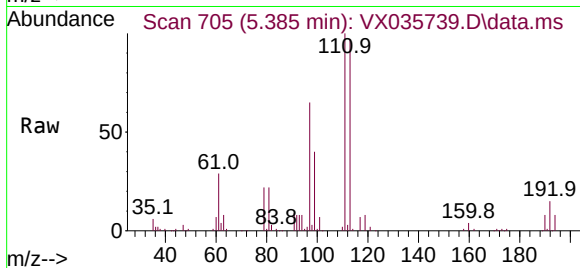
192 16.7 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#36

1,1-Dichloropropene

Concen: 19.396 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX035739.D

Acq: 18 May 2023 13:48

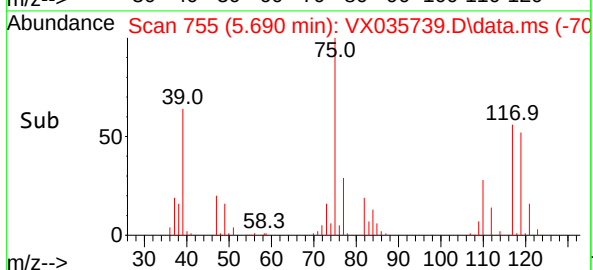
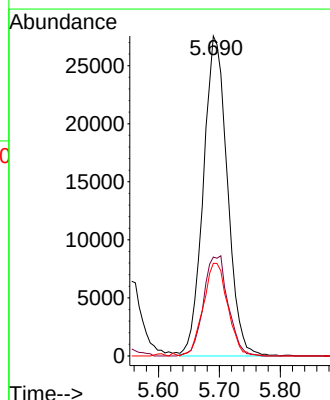
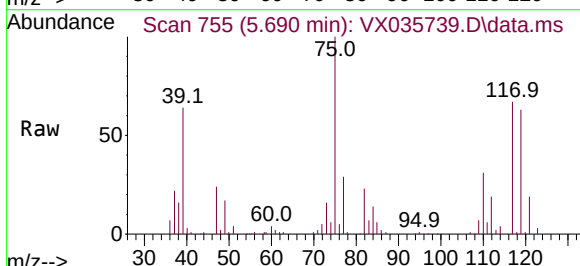
Tgt Ion: 75 Resp: 75421

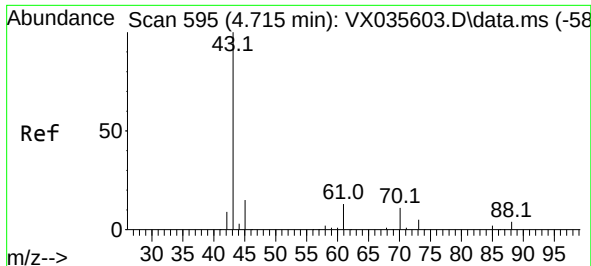
Ion Ratio Lower Upper

75 100

110 32.0 17.5 52.5

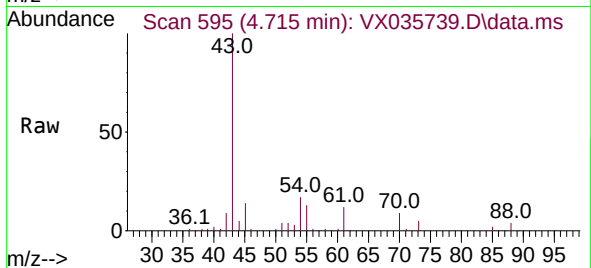
77 29.5 24.3 36.5





#37
Ethyl Acetate
Concen: 20.006 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

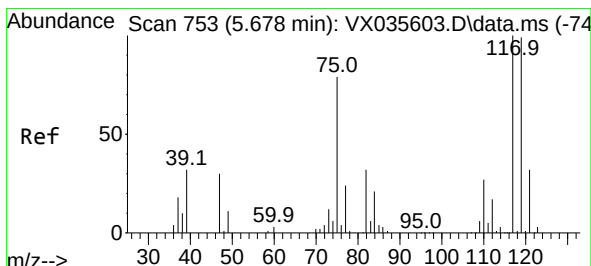
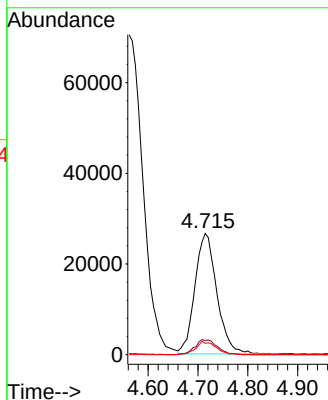
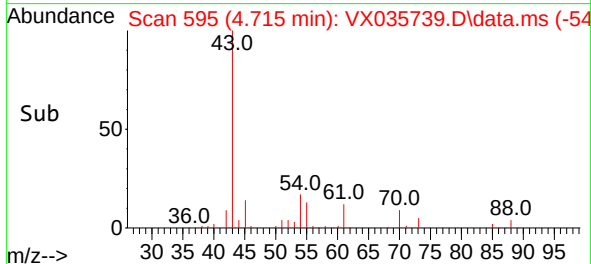
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



Tgt Ion: 43 Resp: 81140
Ion Ratio Lower Upper
43 100
61 12.7 10.2 15.4
70 10.0 8.2 12.4

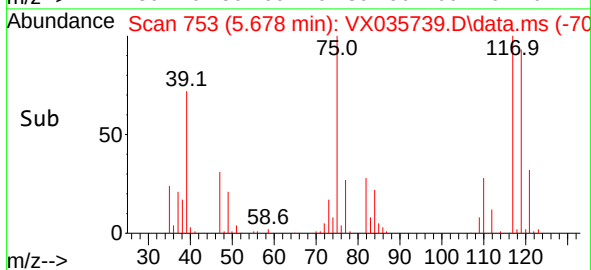
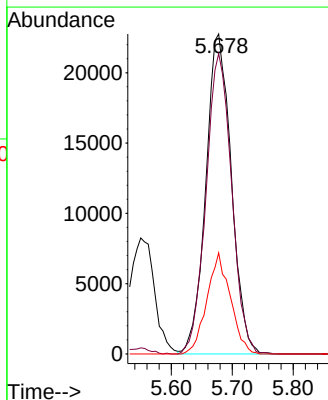
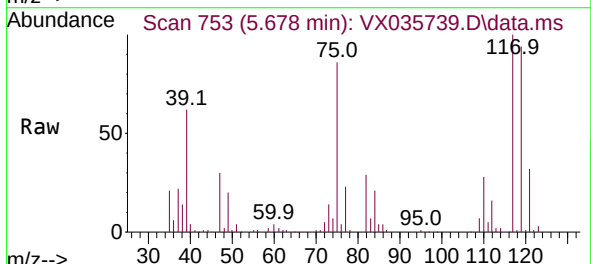
Manual Integrations
APPROVED

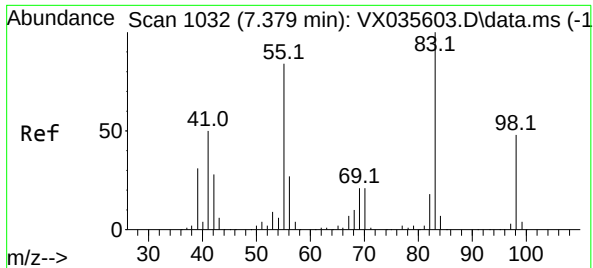
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#38
Carbon Tetrachloride
Concen: 17.963 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

Tgt Ion:117 Resp: 66168
Ion Ratio Lower Upper
117 100
119 93.8 76.6 114.8
121 31.6 23.8 35.6





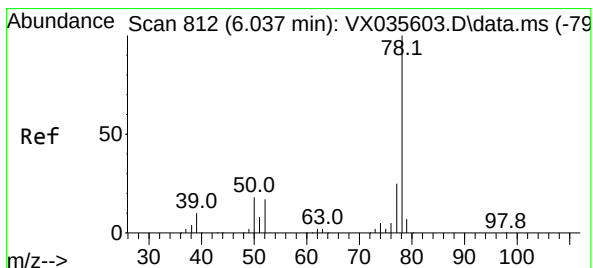
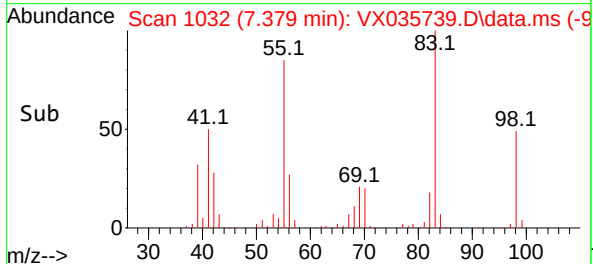
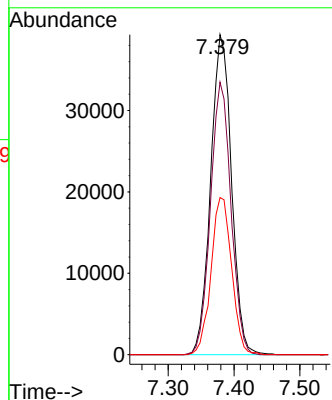
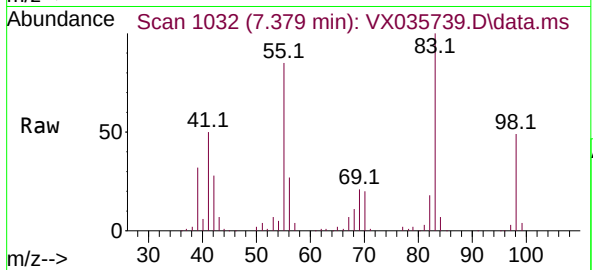
#39
Methylcyclohexane
Concen: 18.982 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion: 83 Resp: 8688
Ion Ratio Lower Upper
83 100
55 85.2 60.5 90.7
98 49.1 40.4 60.6

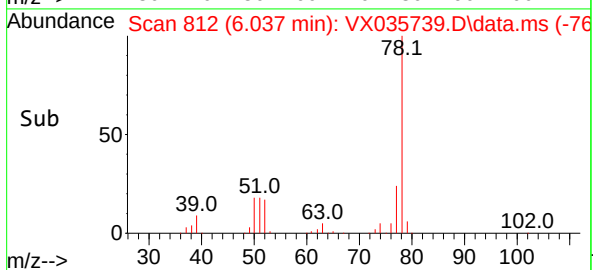
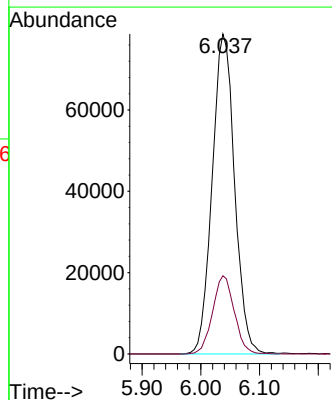
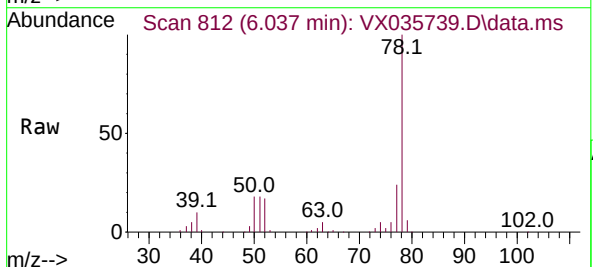
Manual Integrations
APPROVED

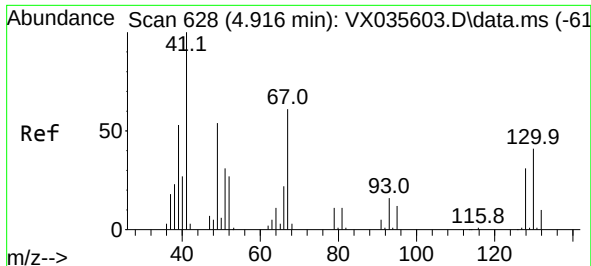
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#40
Benzene
Concen: 19.155 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

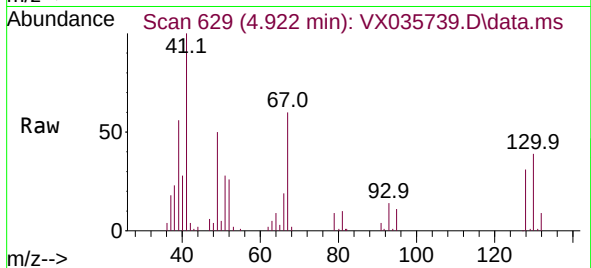
Tgt Ion: 78 Resp: 208363
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.4





#41
Methacrylonitrile
Concen: 19.082 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

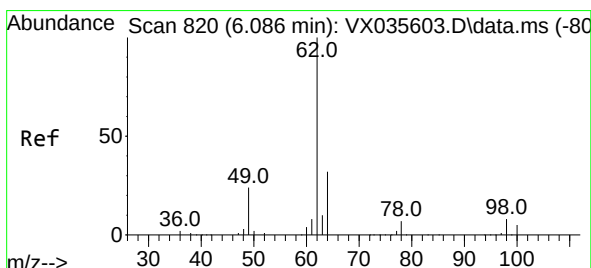
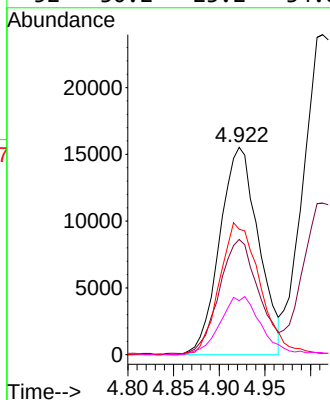
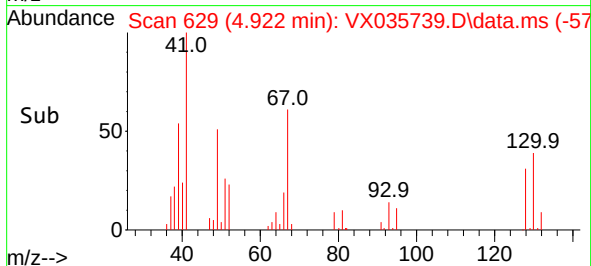
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



Tgt Ion: 41 Resp: 45952
Ion Ratio Lower Upper
41 100
39 56.8 45.0 67.6
67 66.6 55.6 83.4
52 30.2 23.2 34.8

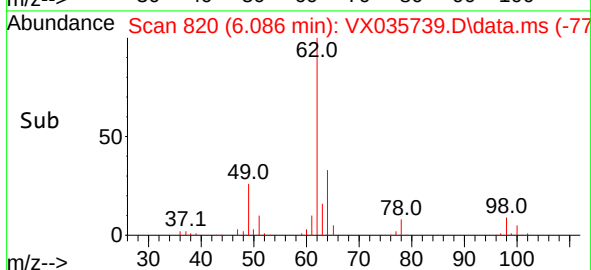
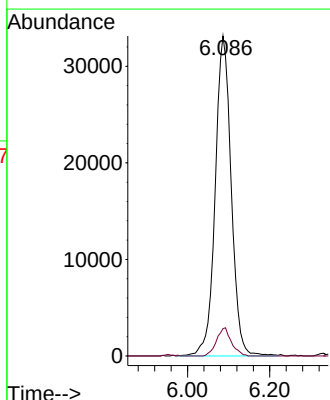
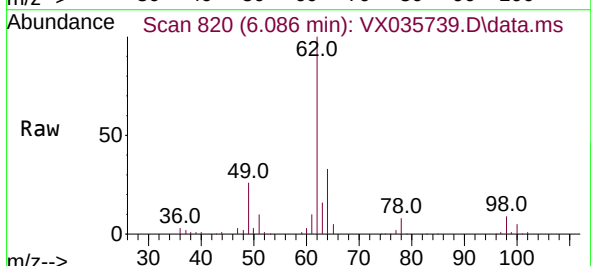
Manual Integrations
APPROVED

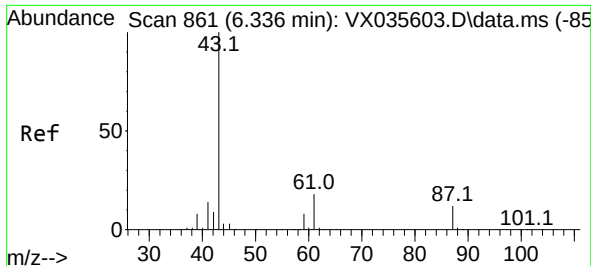
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#42
1,2-Dichloroethane
Concen: 19.171 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

Tgt Ion: 62 Resp: 89708
Ion Ratio Lower Upper
62 100
98 8.1 0.0 18.0





#43

Isopropyl Acetate

Concen: 18.694 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX035739.D

Acq: 18 May 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

Tgt Ion: 43 Resp: 132209

Ion Ratio Lower Upper

43 100

61 18.3 15.2 22.8

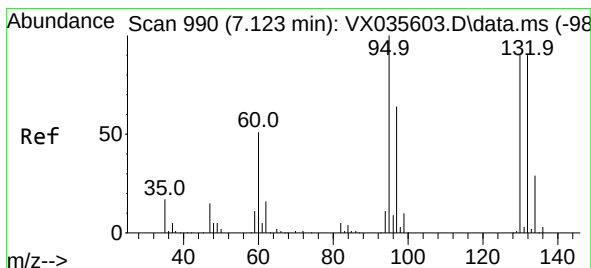
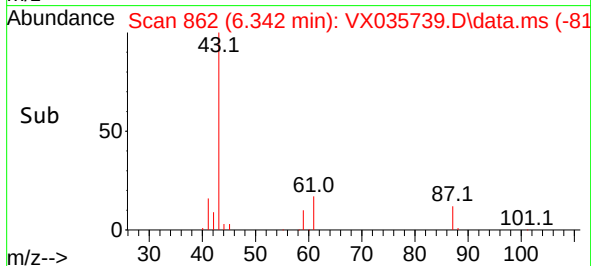
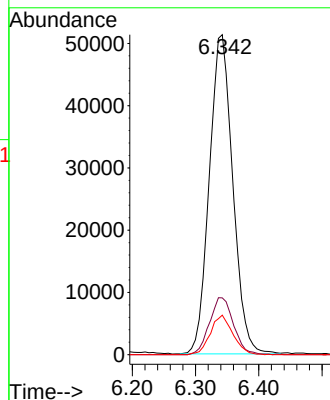
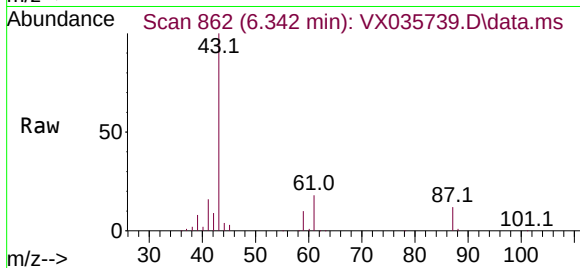
87 11.9 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#44

Trichloroethene

Concen: 18.544 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX035739.D

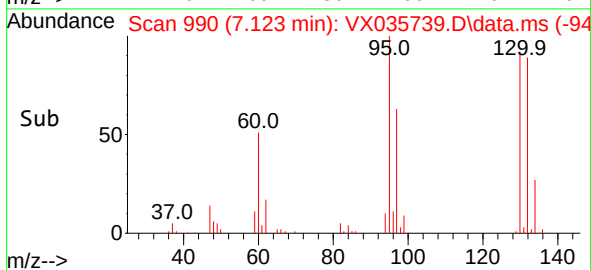
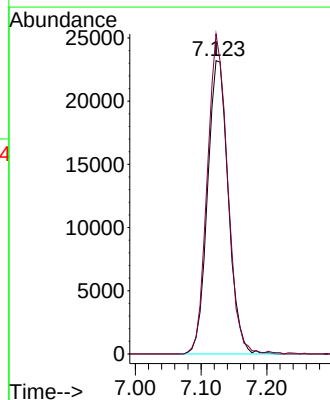
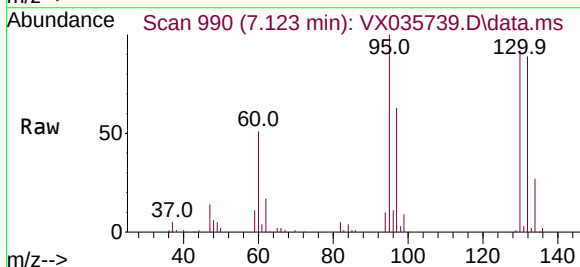
Acq: 18 May 2023 13:48

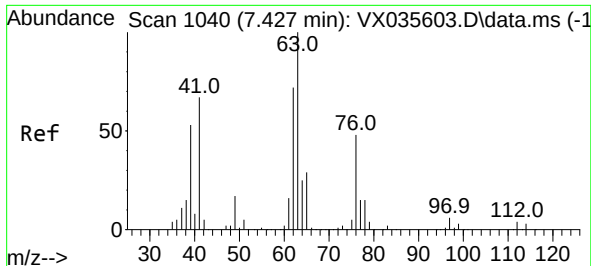
Tgt Ion:130 Resp: 51150

Ion Ratio Lower Upper

130 100

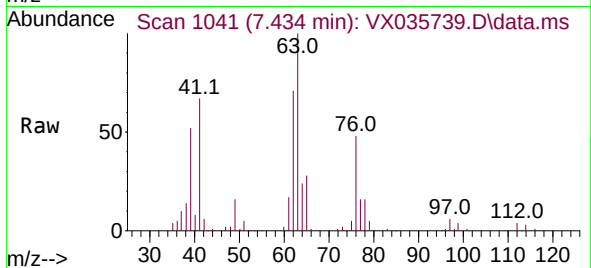
95 109.1 0.0 198.4





#45
1,2-Dichloropropane
Concen: 19.306 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.007 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

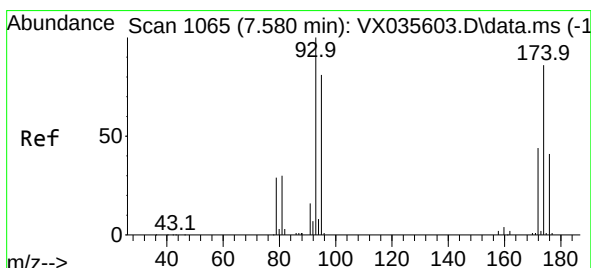
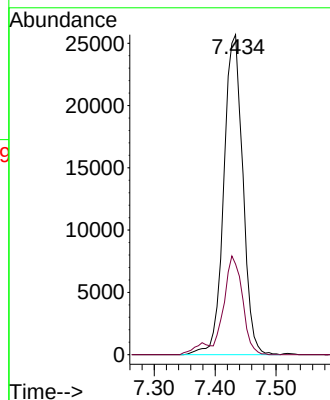
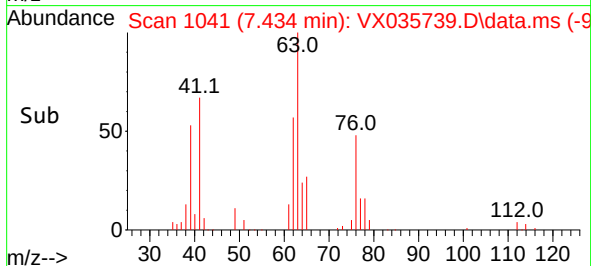
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



Tgt Ion: 63 Resp: 55620
Ion Ratio Lower Upper
63 100
65 28.3 24.6 37.0

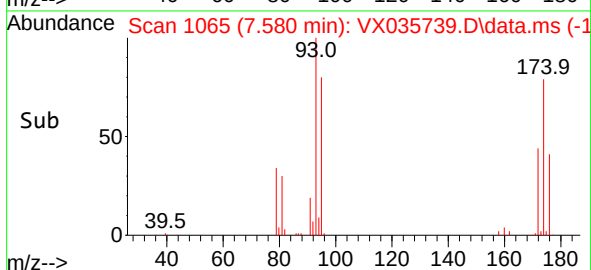
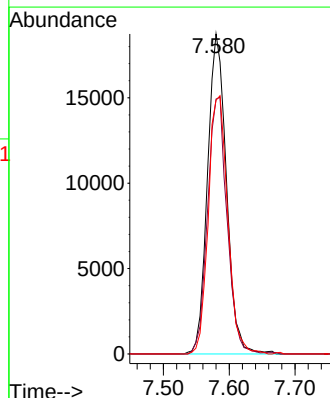
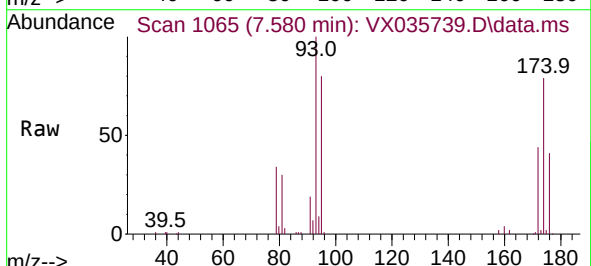
Manual Integrations
APPROVED

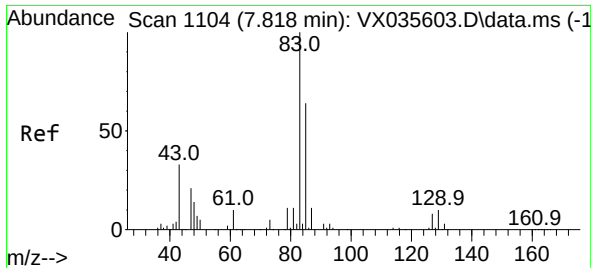
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#46
Dibromomethane
Concen: 19.013 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

Tgt Ion: 93 Resp: 37495
Ion Ratio Lower Upper
93 100
95 82.5 66.9 100.3
174 82.9 75.4 113.0





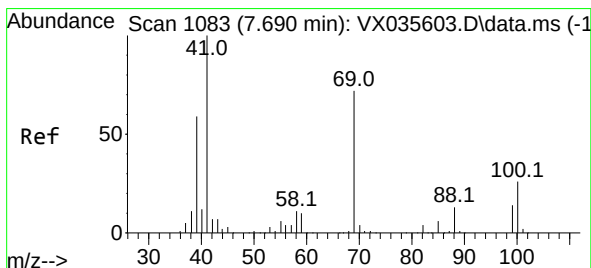
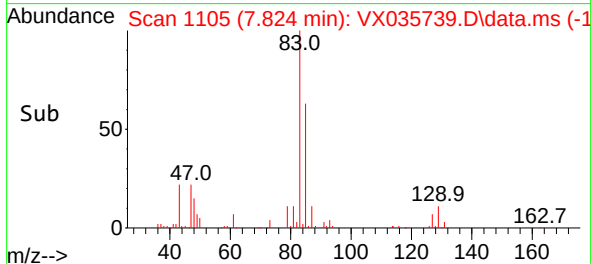
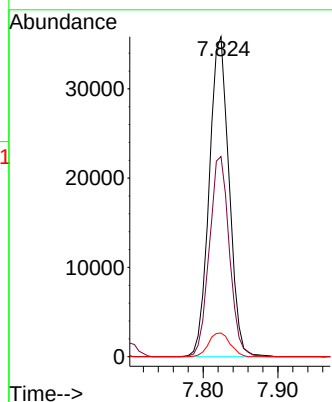
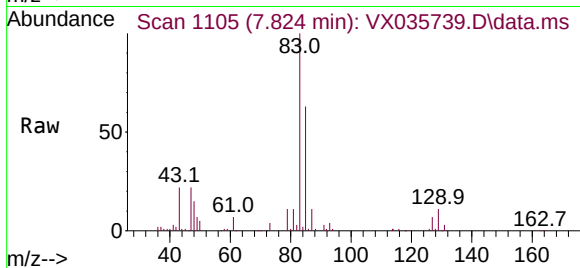
#47
Bromodichloromethane
Concen: 17.356 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion: 83 Resp: 6615
Ion Ratio Lower Upper
83 100
85 62.5 52.2 78.4
127 7.4 6.6 9.8

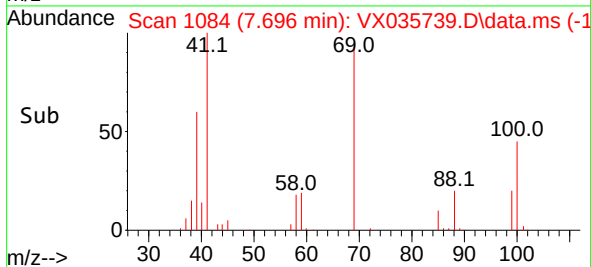
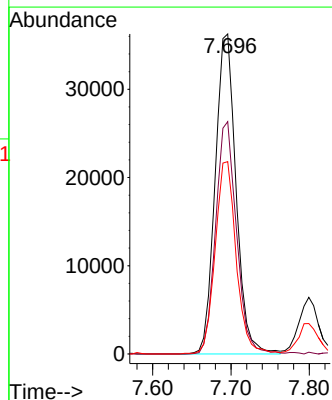
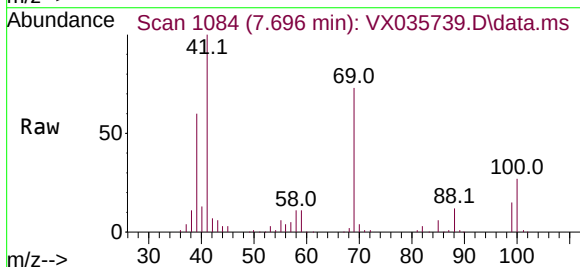
Manual Integrations
APPROVED

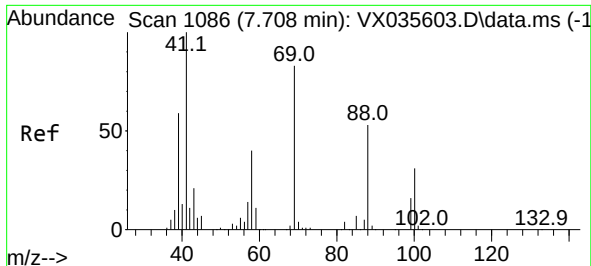
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#48
Methyl methacrylate
Concen: 19.284 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

Tgt Ion: 41 Resp: 67306
Ion Ratio Lower Upper
41 100
69 72.3 62.2 93.4
39 60.5 47.7 71.5





#49

1,4-Dioxane

Concen: 362.692 ug/l

RT: 7.720 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX035739.D

Acq: 18 May 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

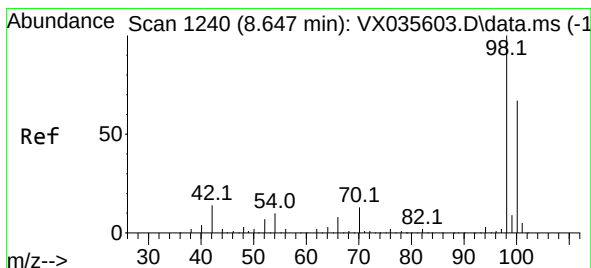
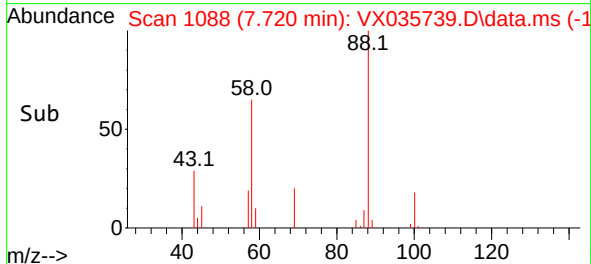
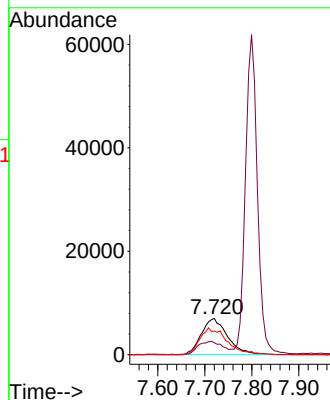
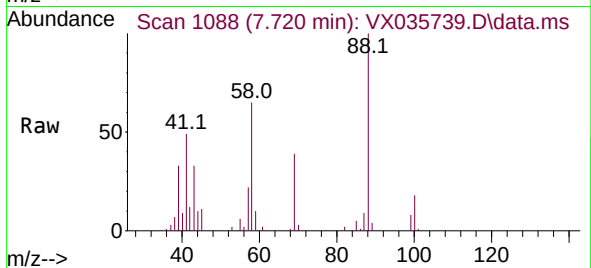
Tgt Ion: 88	Resp: 27070
Ion Ratio	Lower Upper
88 100	
43 34.2	27.7 41.5
58 76.8	56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#50

Toluene-d8

Concen: 49.880 ug/l

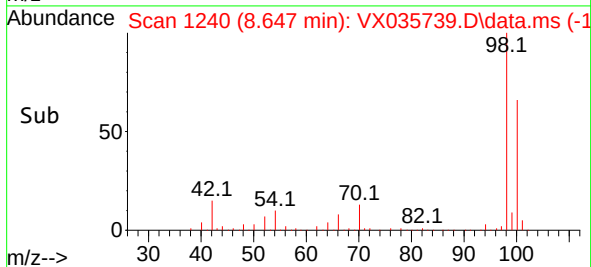
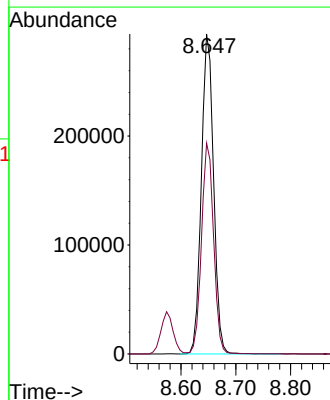
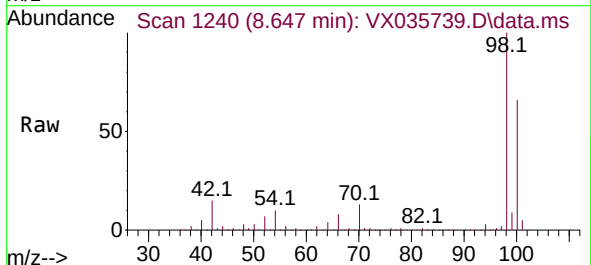
RT: 8.647 min Scan# 1240

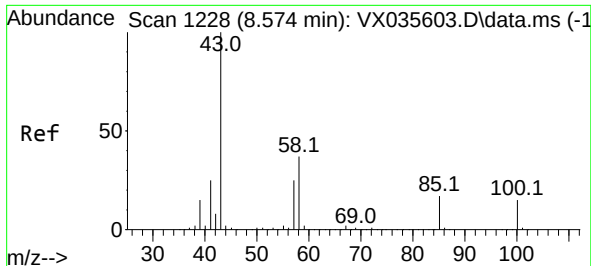
Delta R.T. -0.000 min

Lab File: VX035739.D

Acq: 18 May 2023 13:48

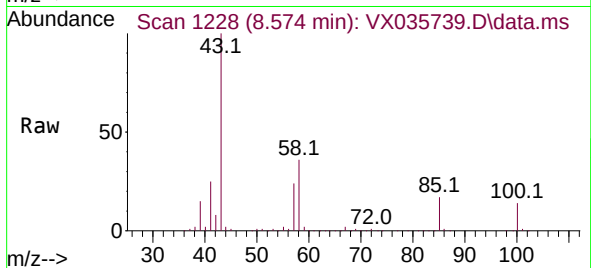
Tgt Ion: 98	Resp: 453938
Ion Ratio	Lower Upper
98 100	
100 65.4	52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 102.456 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

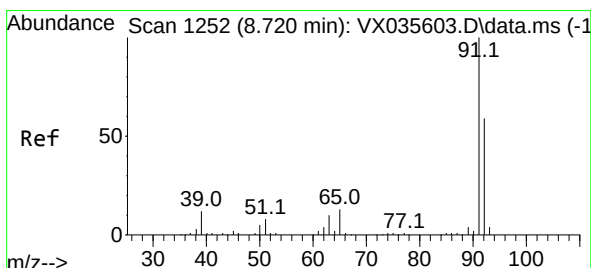
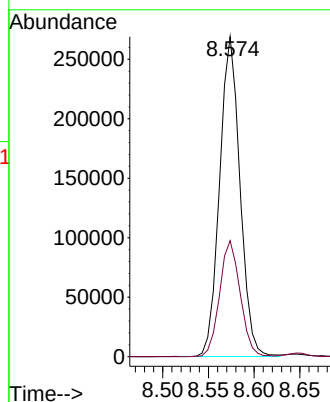
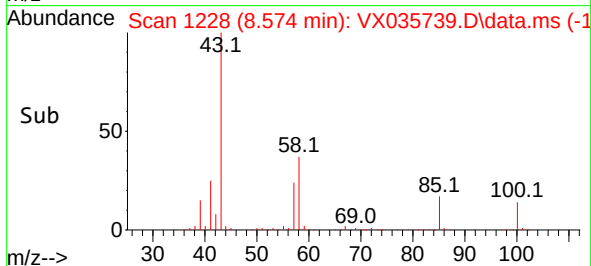
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



Tgt Ion: 43 Resp: 417452
Ion Ratio Lower Upper
43 100
58 36.7 30.6 46.0

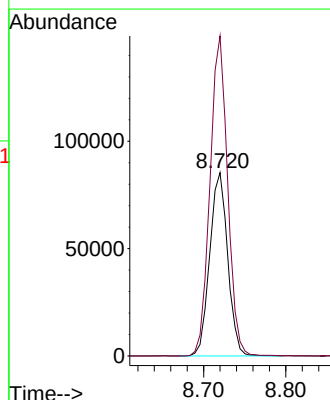
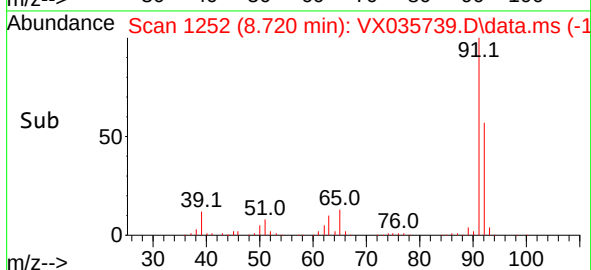
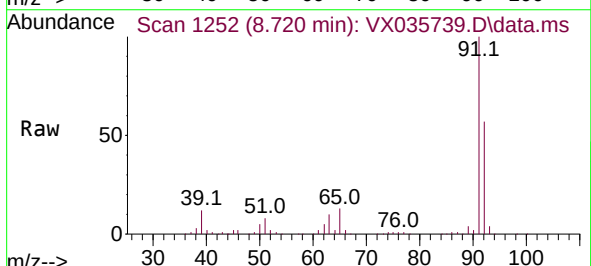
Manual Integrations
APPROVED

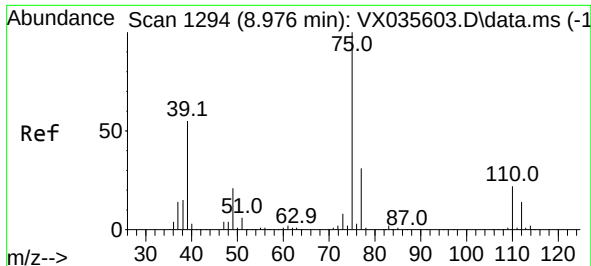
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#52
Toluene
Concen: 18.887 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

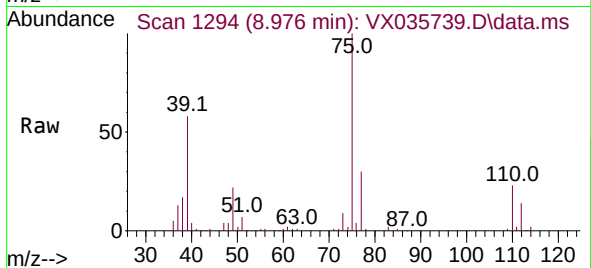
Tgt Ion: 92 Resp: 129687
Ion Ratio Lower Upper
92 100
91 171.5 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 17.599 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

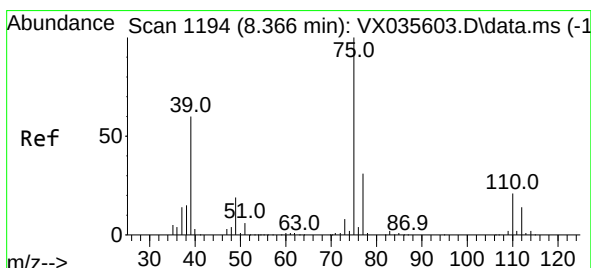
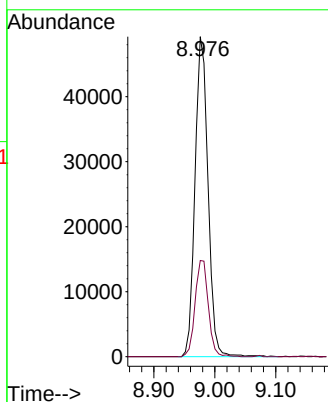
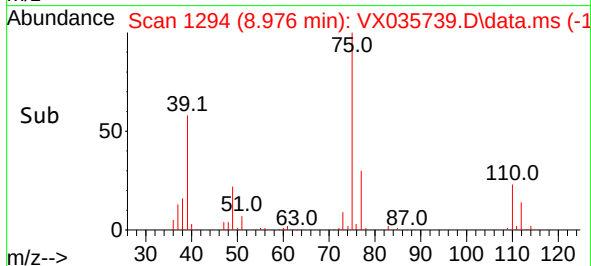
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



Tgt Ion: 75 Resp: 72880
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.2

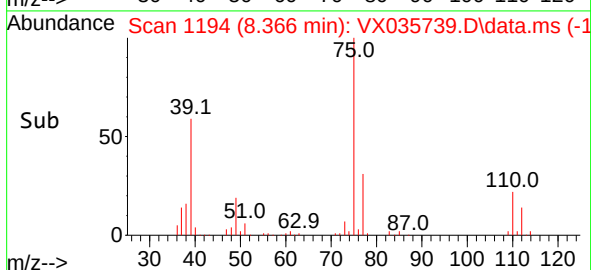
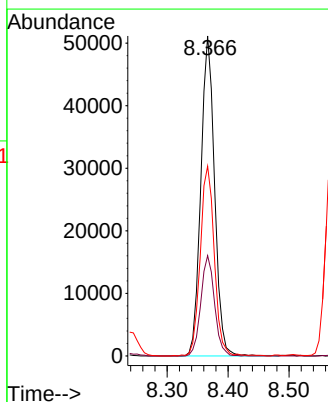
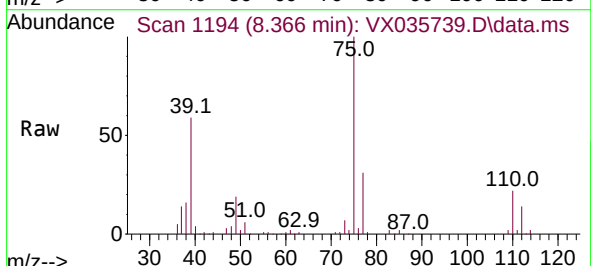
Manual Integrations
APPROVED

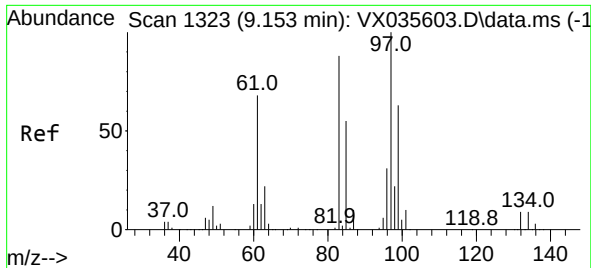
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#54
cis-1,3-Dichloropropene
Concen: 18.050 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

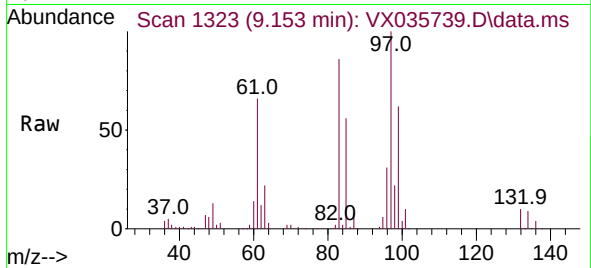
Tgt Ion: 75 Resp: 80088
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4
39 59.3 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 19.335 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

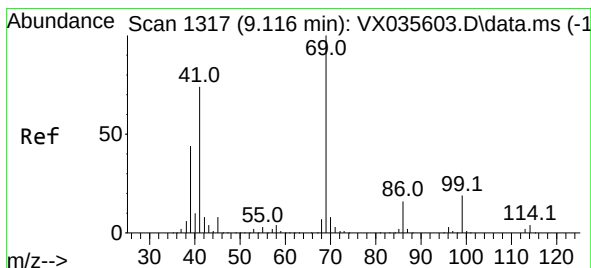
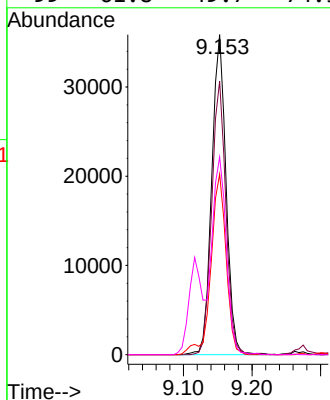
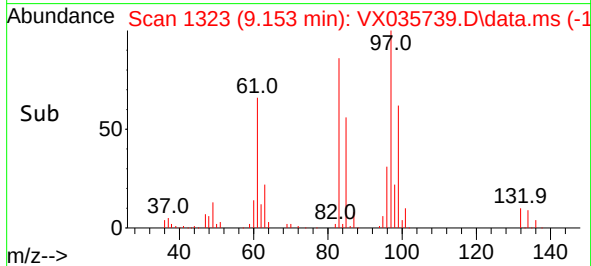
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



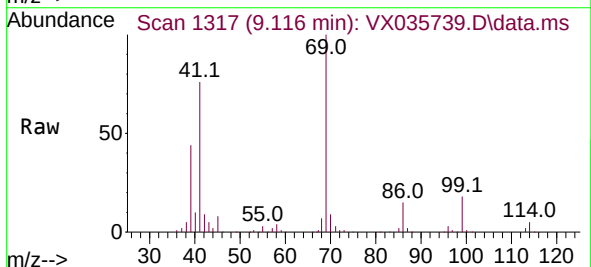
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.7	104.5
85	56.4	43.7	65.5
99	61.8	49.7	74.5

Manual Integrations
APPROVED

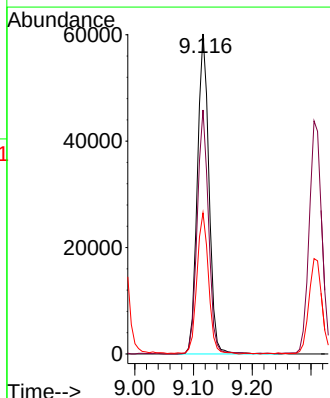
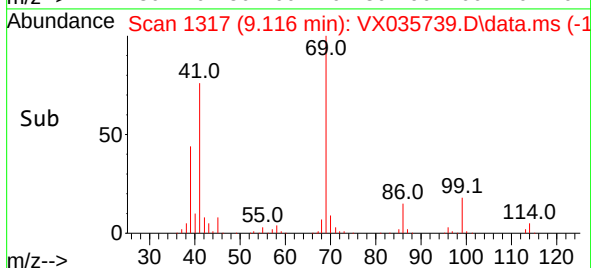
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

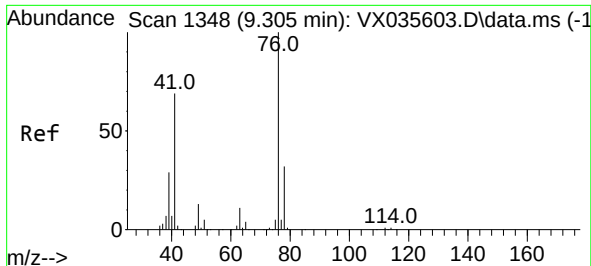


#56
Ethyl methacrylate
Concen: 18.900 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48



Tgt Ion	Ratio	Lower	Upper
69	100		
41	74.7	57.4	86.0
39	44.3	33.7	50.5





#57

1,3-Dichloropropane

Concen: 19.184 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX035739.D

Acq: 18 May 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

Tgt Ion: 76 Resp: 93794

Ion Ratio Lower Upper

76 100

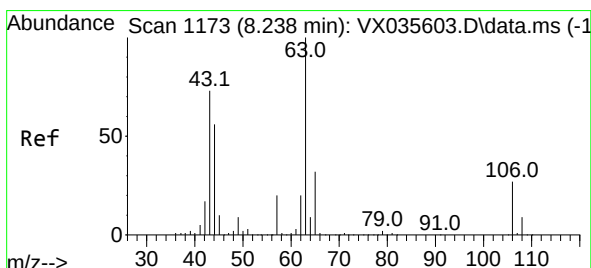
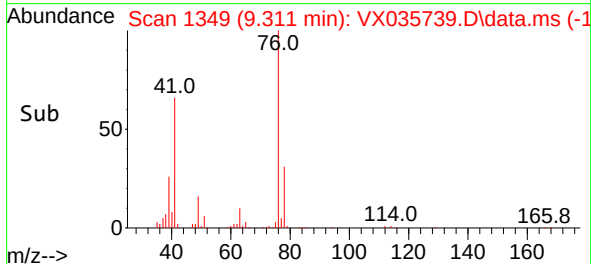
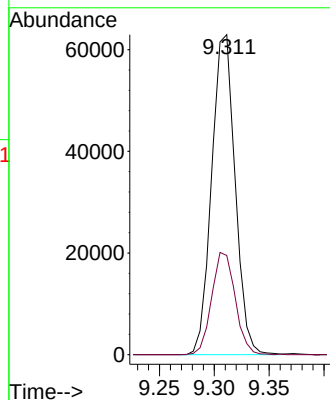
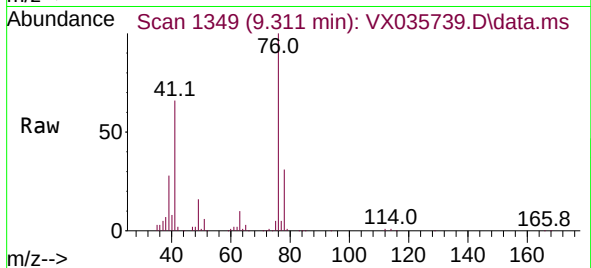
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#58

2-Chloroethyl Vinyl ether

Concen: 101.924 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035739.D

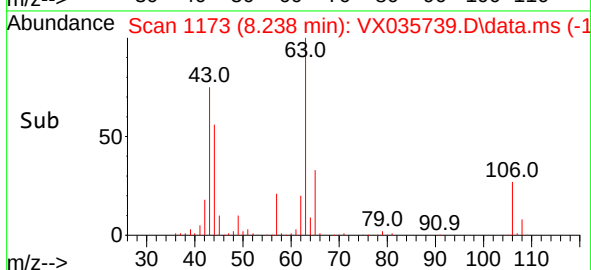
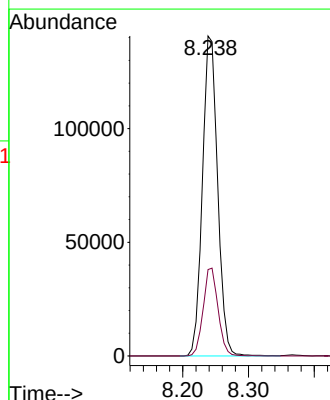
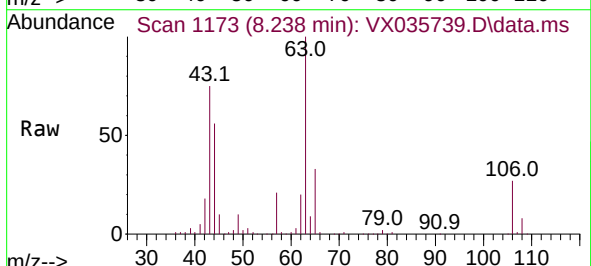
Acq: 18 May 2023 13:48

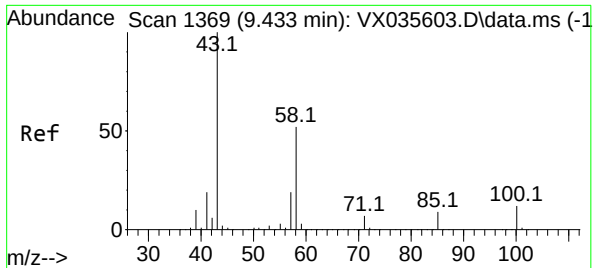
Tgt Ion: 63 Resp: 226459

Ion Ratio Lower Upper

63 100

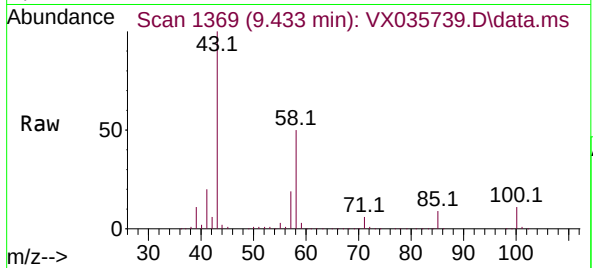
106 26.8 22.2 33.2





#59
2-Hexanone
Concen: 103.057 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

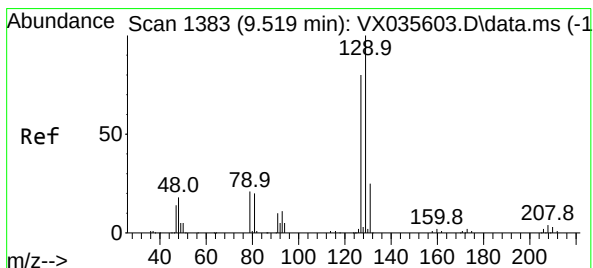
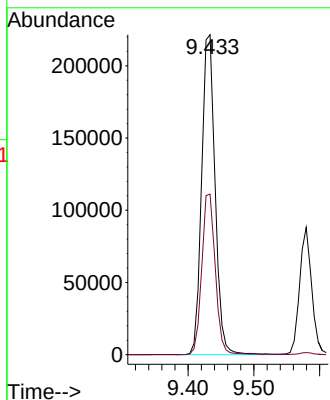
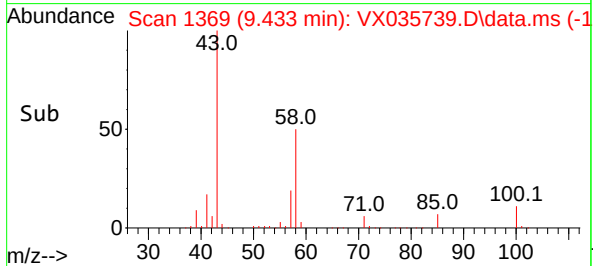
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



Tgt Ion: 43 Resp: 316225
Ion Ratio Lower Upper
43 100
58 50.3 26.3 78.9

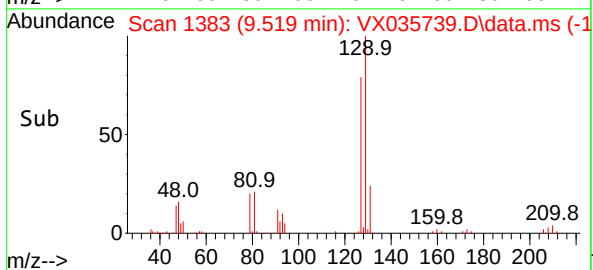
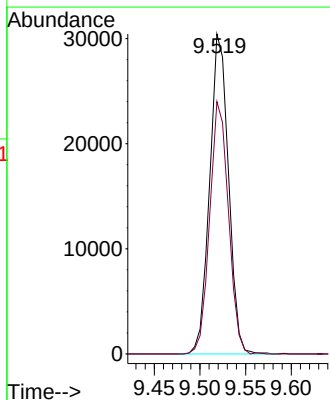
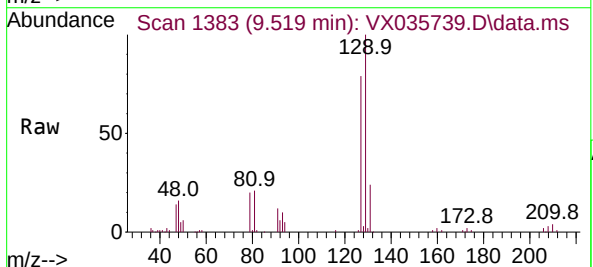
Manual Integrations
APPROVED

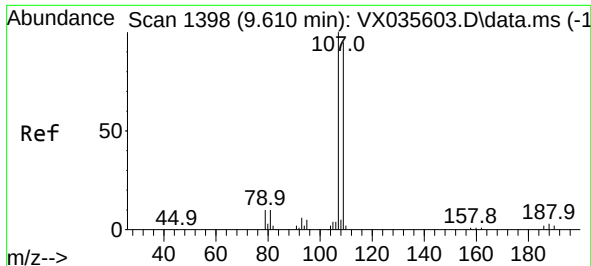
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#60
Dibromochloromethane
Concen: 16.903 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

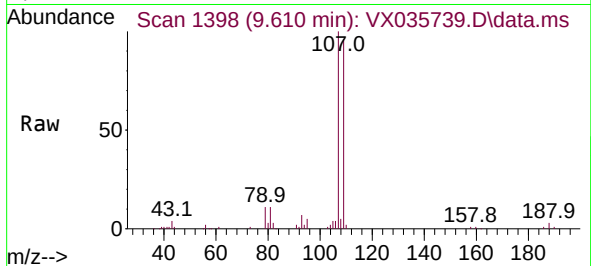
Tgt Ion:129 Resp: 43455
Ion Ratio Lower Upper
129 100
127 78.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.708 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

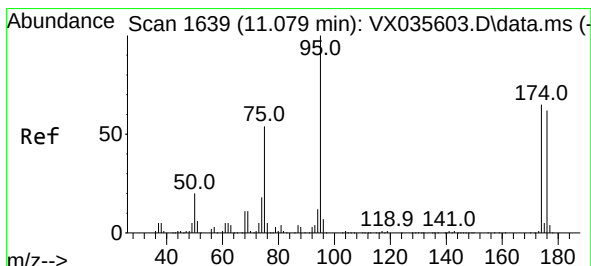
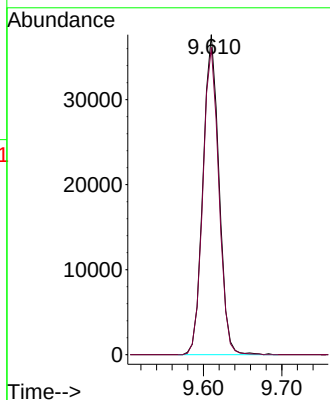
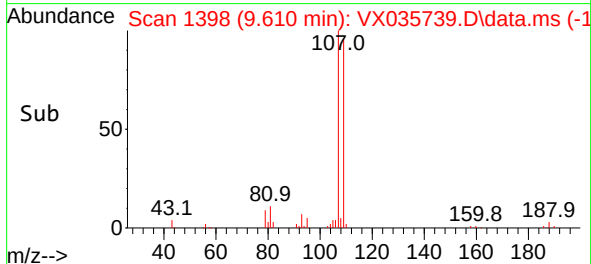
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



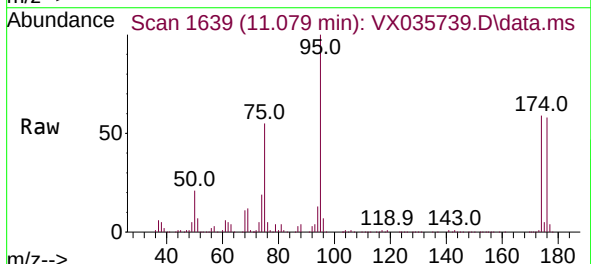
Tgt Ion:107 Resp: 53160
Ion Ratio Lower Upper
107 100
109 95.8 75.3 112.9

Manual Integrations
APPROVED

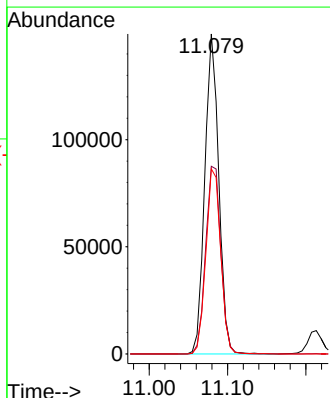
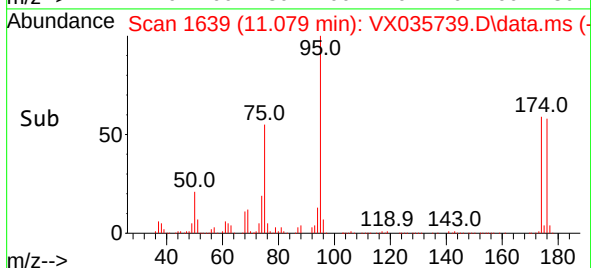
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

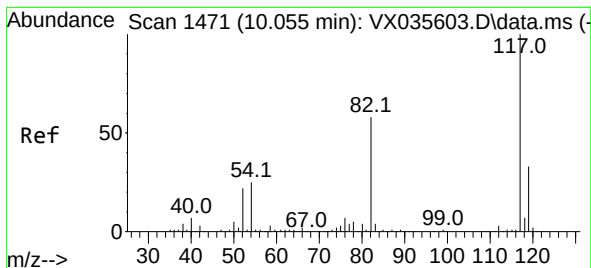


#62
4-Bromofluorobenzene
Concen: 50.316 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48



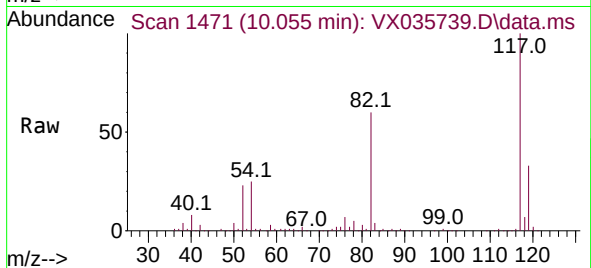
Tgt Ion: 95 Resp: 184373
Ion Ratio Lower Upper
95 100
174 63.8 0.0 147.4
176 61.3 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

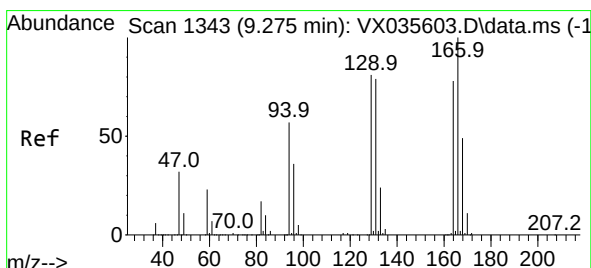
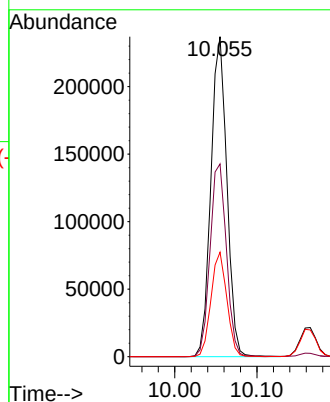
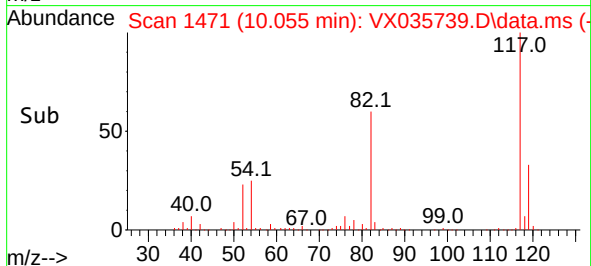
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



Tgt Ion:117 Resp: 31993
Ion Ratio Lower Upper
117 100
82 60.2 45.0 67.4
119 32.7 26.0 39.0

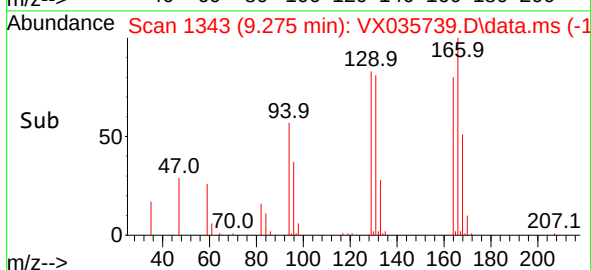
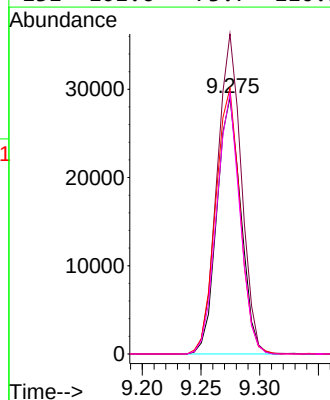
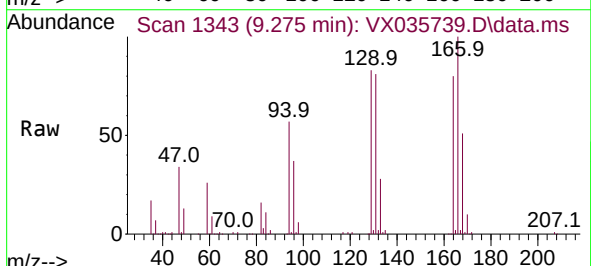
Manual Integrations
APPROVED

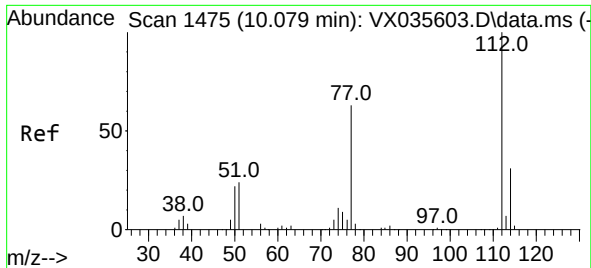
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#64
Tetrachloroethene
Concen: 19.089 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

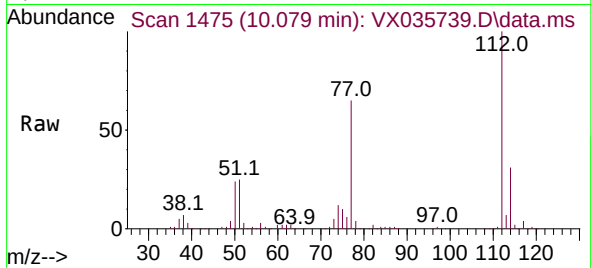
Tgt Ion:164 Resp: 41117
Ion Ratio Lower Upper
164 100
166 124.9 102.7 154.1
129 103.7 75.6 113.4
131 101.6 73.7 110.5





#65
Chlorobenzene
Concen: 19.425 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

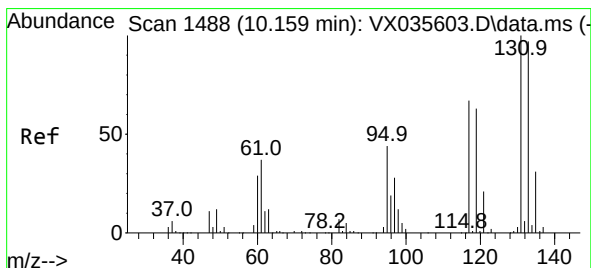
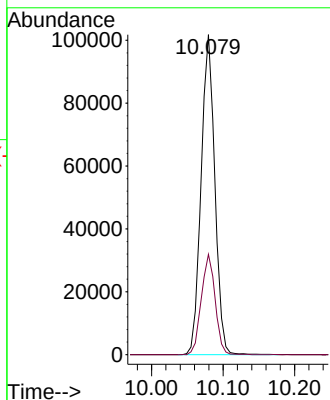
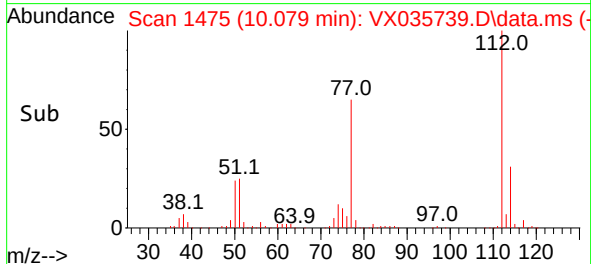
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



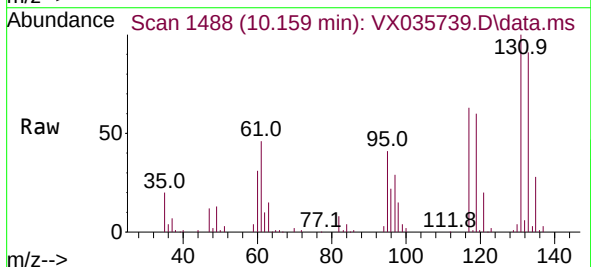
Tgt Ion:112 Resp: 13566
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.2

Manual Integrations
APPROVED

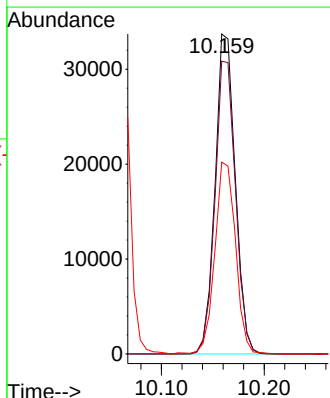
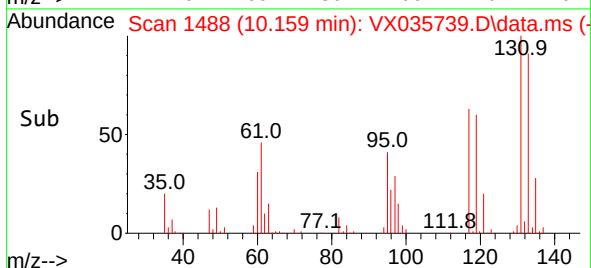
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

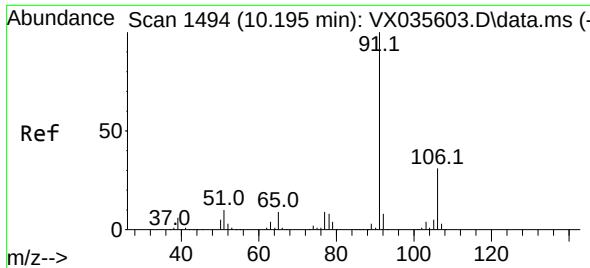


#66
1,1,1,2-Tetrachloroethane
Concen: 18.623 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48



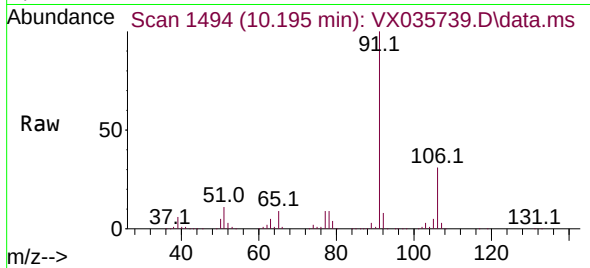
Tgt Ion:131 Resp: 45988
Ion Ratio Lower Upper
131 100
133 92.8 47.1 141.4
119 61.7 32.6 98.0





#67
Ethyl Benzene
Concen: 19.320 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

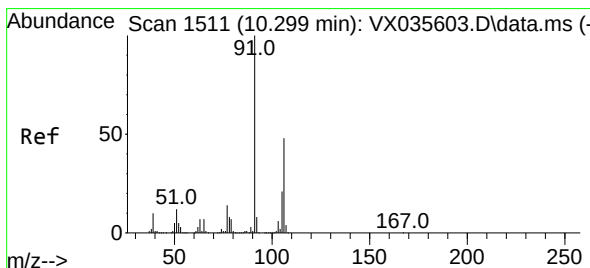
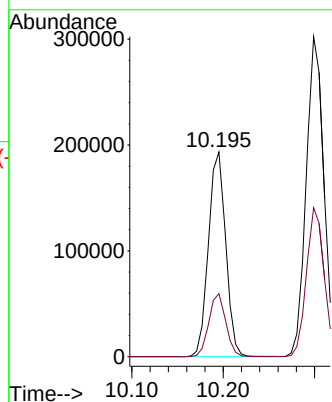
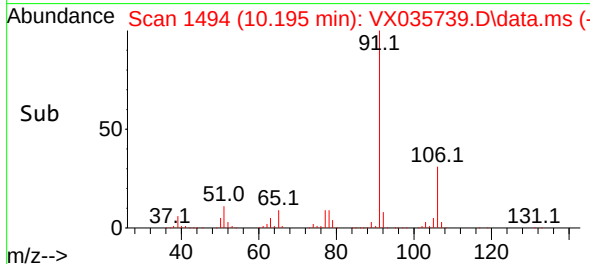
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



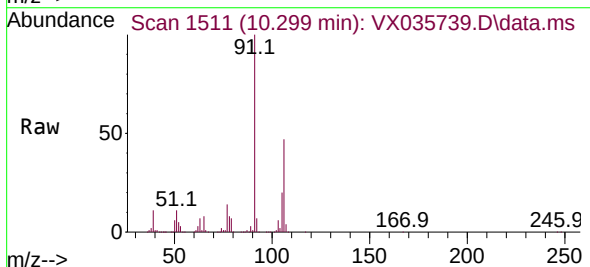
Tgt Ion: 91 Resp: 25376
Ion Ratio Lower Upper
91 100
106 30.8 25.6 38.4

Manual Integrations
APPROVED

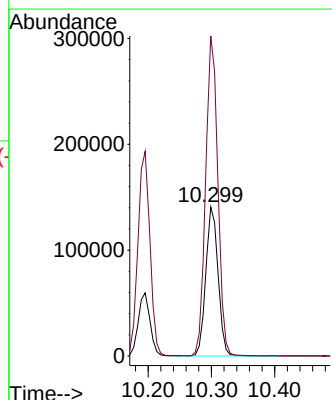
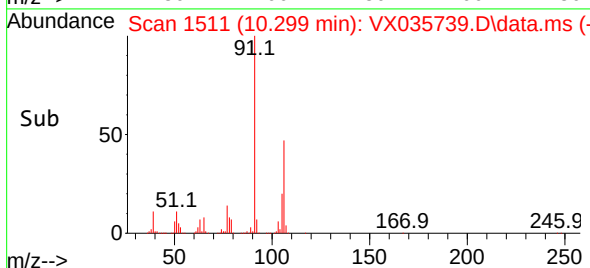
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

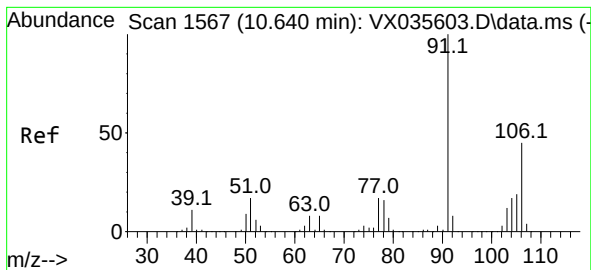


#68
m/p-Xylenes
Concen: 39.240 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48



Tgt Ion:106 Resp: 190513
Ion Ratio Lower Upper
106 100
91 213.2 164.0 246.0





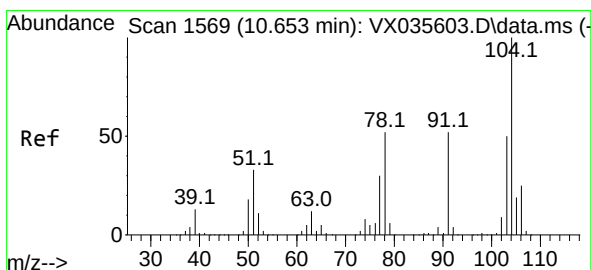
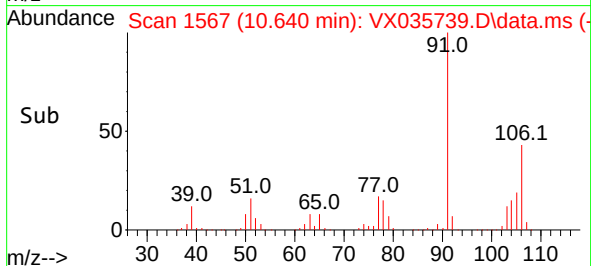
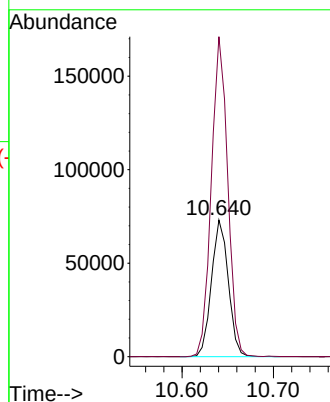
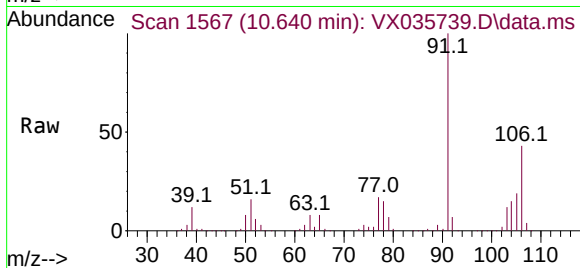
#69
o-Xylene
Concen: 19.398 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion:106 Resp: 93454
Ion Ratio Lower Upper
106 100
91 227.1 108.5 325.3

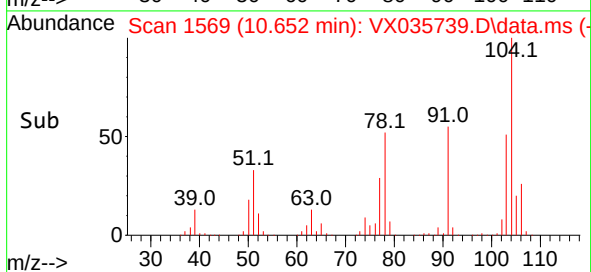
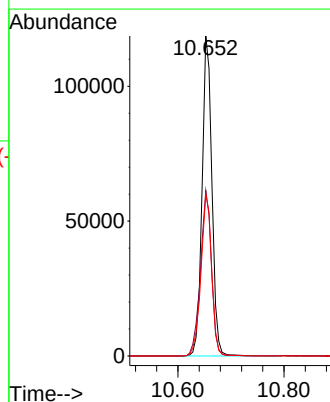
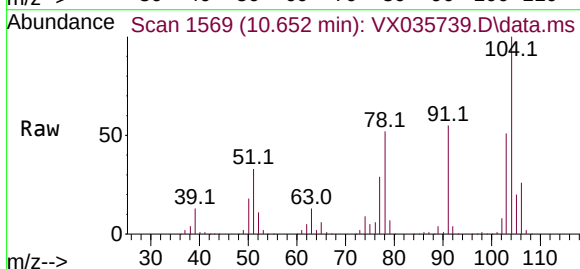
Manual Integrations
APPROVED

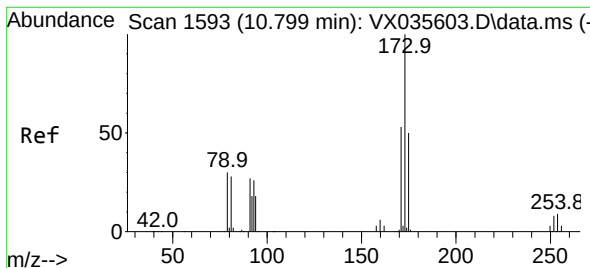
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#70
Styrene
Concen: 19.716 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

Tgt Ion:104 Resp: 153086
Ion Ratio Lower Upper
104 100
78 57.6 43.4 65.2
103 55.2 44.2 66.2





#71

Bromoform

Concen: 15.905 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035739.D

Acq: 18 May 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

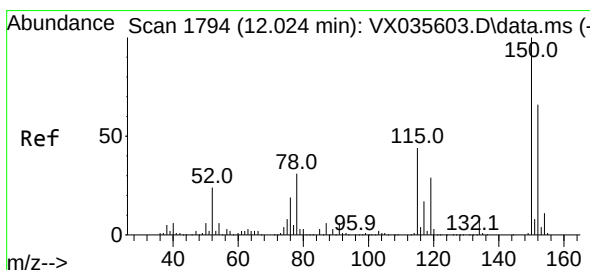
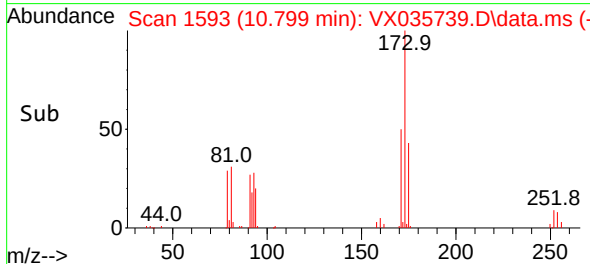
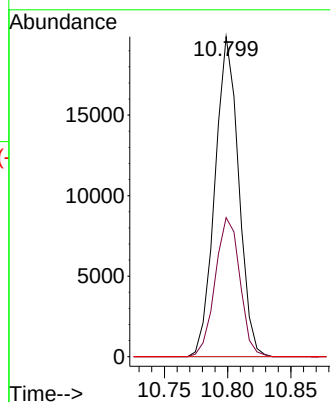
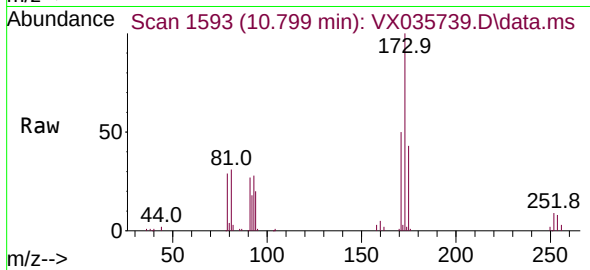
Tgt Ion:173	Resp:	2584
Ion Ratio	Lower	Upper
173	100	
175	45.4	24.1 72.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

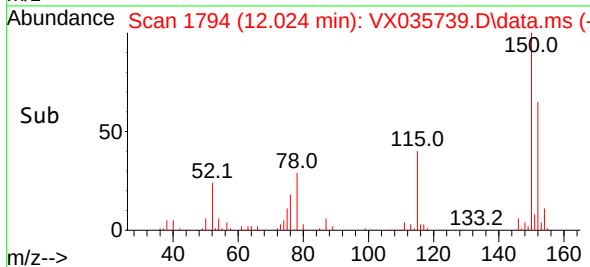
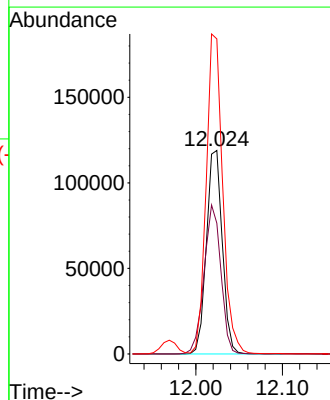
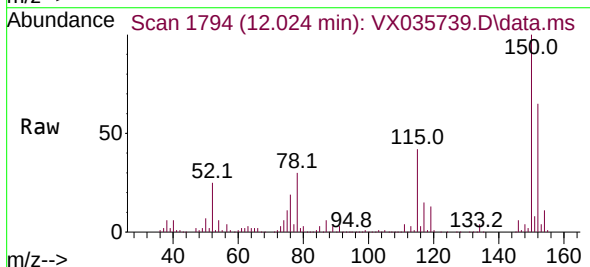
RT: 12.024 min Scan# 1794

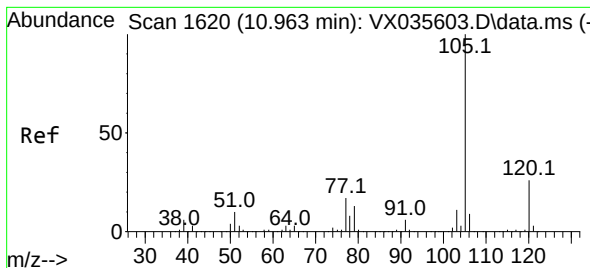
Delta R.T. 0.000 min

Lab File: VX035739.D

Acq: 18 May 2023 13:48

Tgt Ion:152	Resp:	151434
Ion Ratio	Lower	Upper
152	100	
115	77.5	45.0 135.0
150	162.8	0.0 352.4





#73

Isopropylbenzene

Concen: 19.823 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX035739.D

Acq: 18 May 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

Tgt Ion:105 Resp: 252950

Ion Ratio Lower Upper

105 100

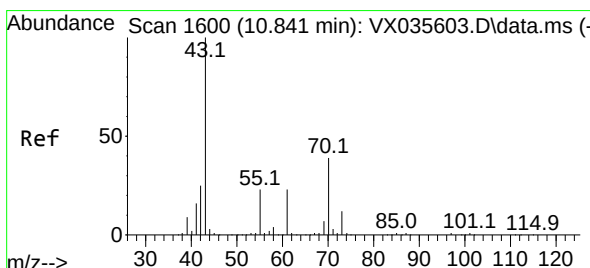
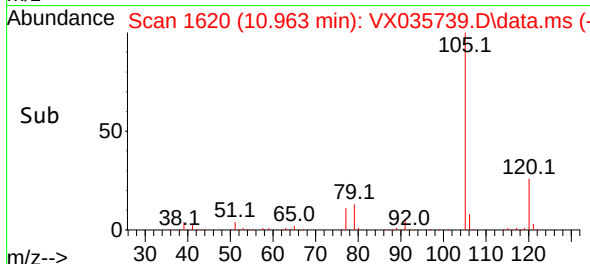
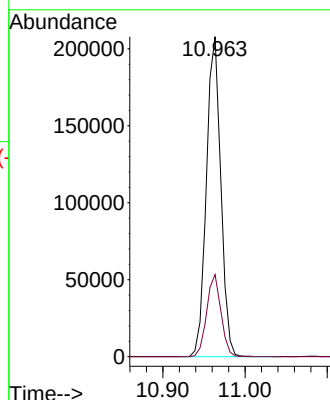
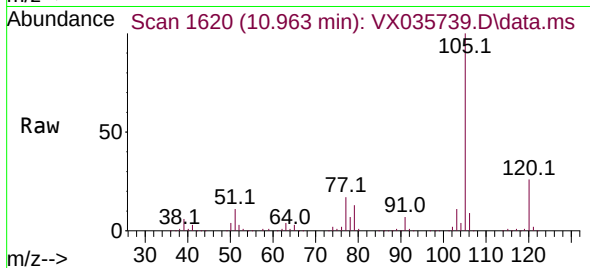
120 25.4 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#74

N-ethyl acetate

Concen: 18.387 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX035739.D

Acq: 18 May 2023 13:48

Tgt Ion: 43 Resp: 109400

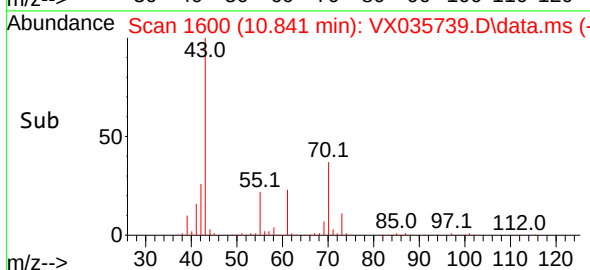
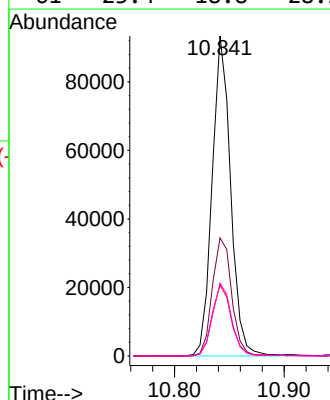
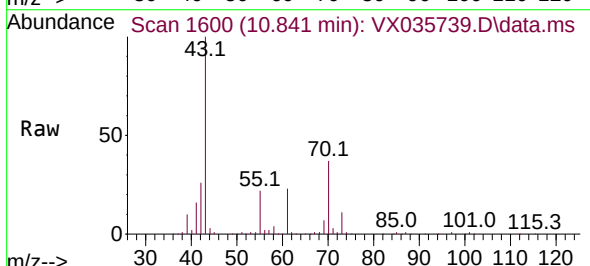
Ion Ratio Lower Upper

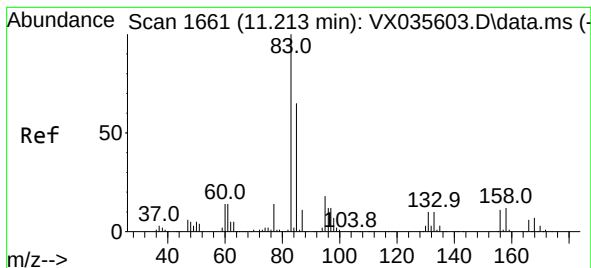
43 100

70 38.8 32.1 48.1

55 23.4 18.3 27.5

61 23.4 18.8 28.2





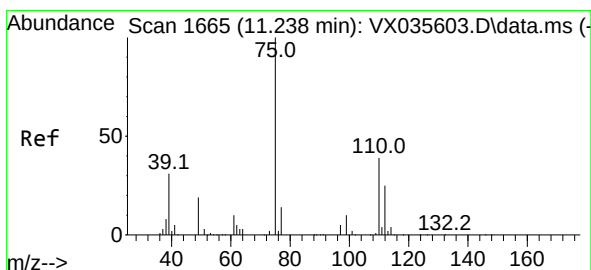
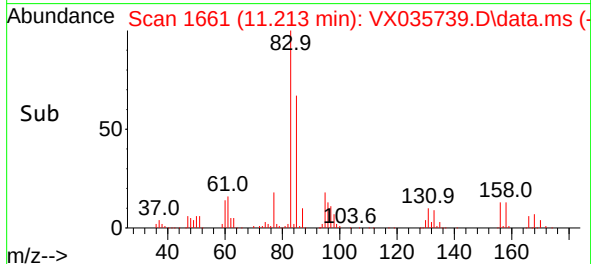
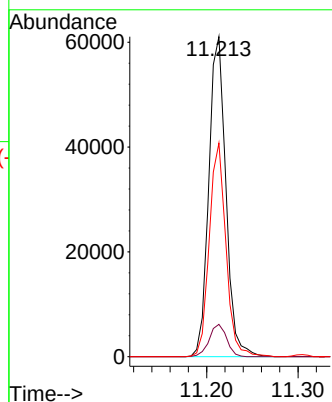
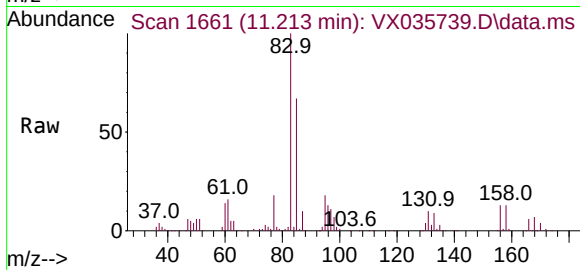
#75
1,1,2,2-Tetrachloroethane
Concen: 19.187 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion: 83 Resp: 79424
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.3
85 65.2 32.0 96.0

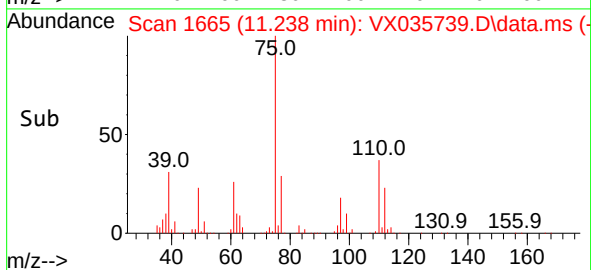
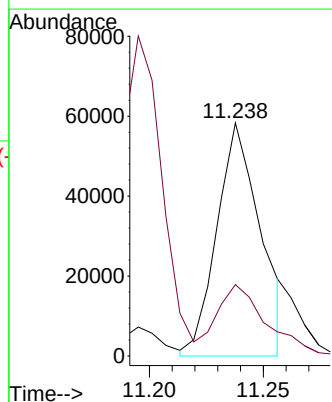
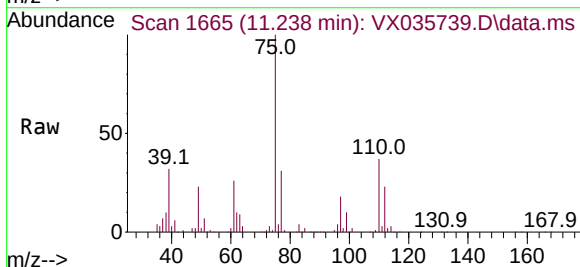
Manual Integrations
APPROVED

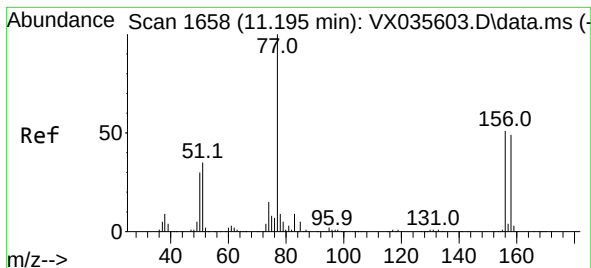
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#76
1,2,3-Trichloropropane
Concen: 20.864 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

Tgt Ion: 75 Resp: 77284
Ion Ratio Lower Upper
75 100
77 35.4 21.6 64.8





#77

Bromobenzene

Concen: 18.958 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035739.D

Acq: 18 May 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

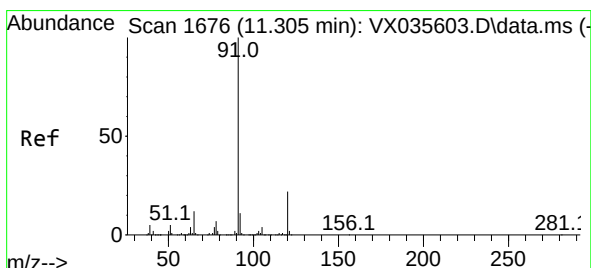
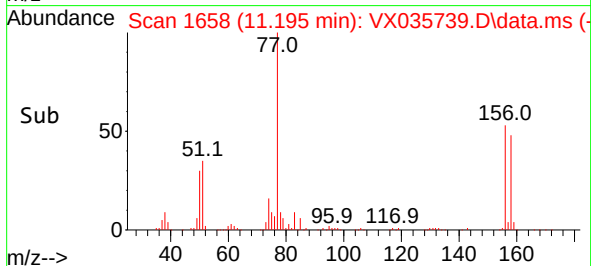
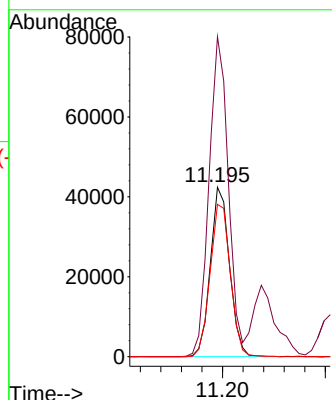
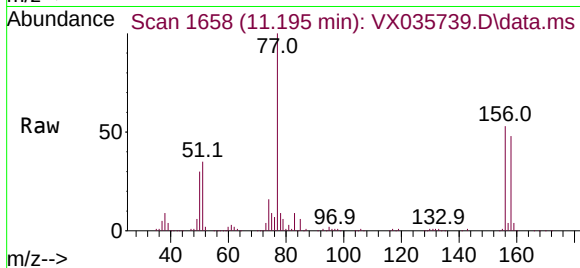
Tgt Ion:	156	Resp:	5490
Ion Ratio	Lower	Upper	
156	100		
77	189.6	86.7	259.9
158	94.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#78

n-propylbenzene

Concen: 19.749 ug/l

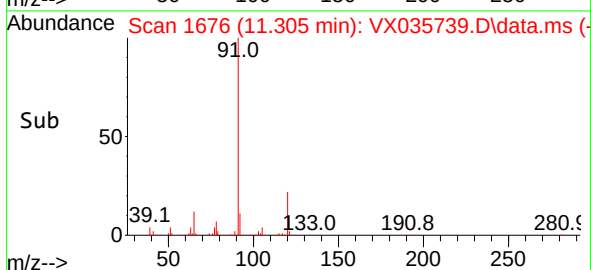
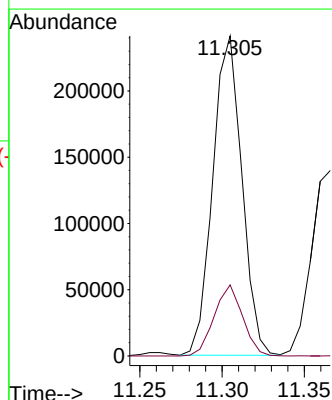
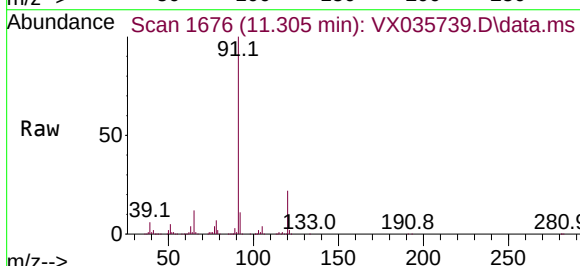
RT: 11.305 min Scan# 1676

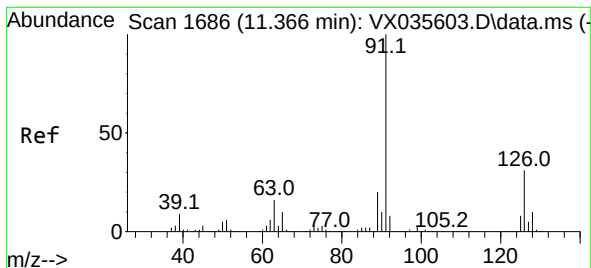
Delta R.T. -0.000 min

Lab File: VX035739.D

Acq: 18 May 2023 13:48

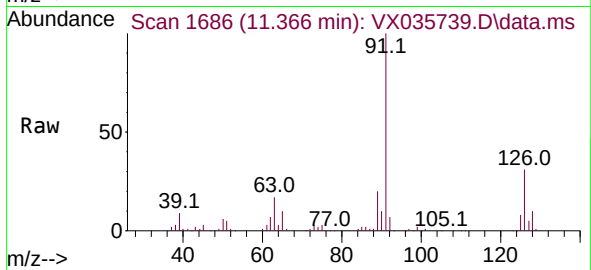
Tgt Ion:	91	Resp:	296245
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.5	34.5





#79
2-Chlorotoluene
Concen: 19.297 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

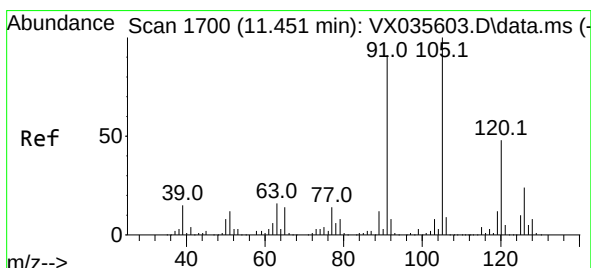
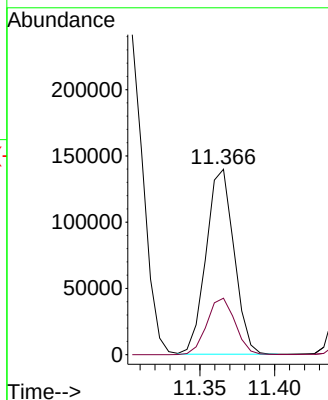
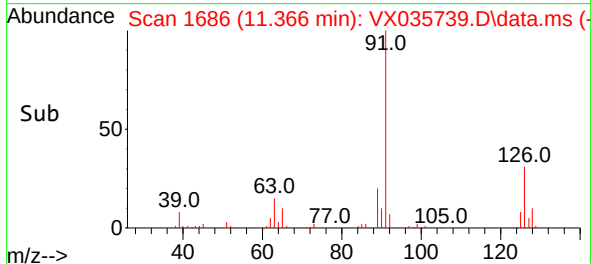
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



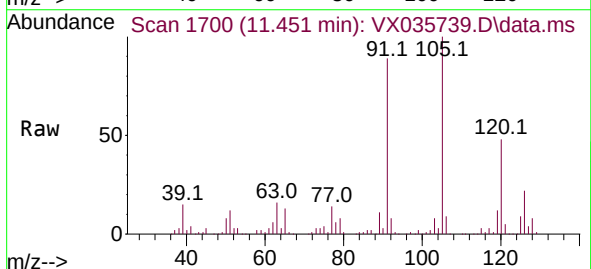
Tgt Ion: 91 Resp: 18123
Ion Ratio Lower Upper
91 100
126 31.0 16.3 48.9

Manual Integrations
APPROVED

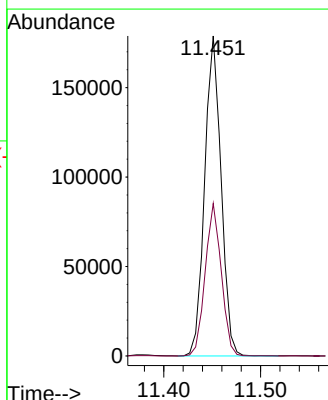
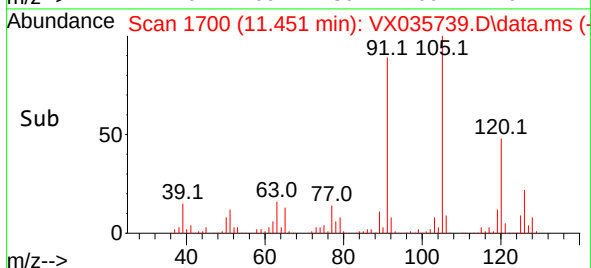
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

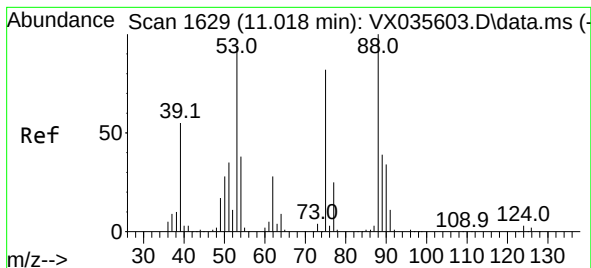


#80
1,3,5-Trimethylbenzene
Concen: 19.498 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48



Tgt Ion:105 Resp: 211468
Ion Ratio Lower Upper
105 100
120 46.8 23.7 71.1





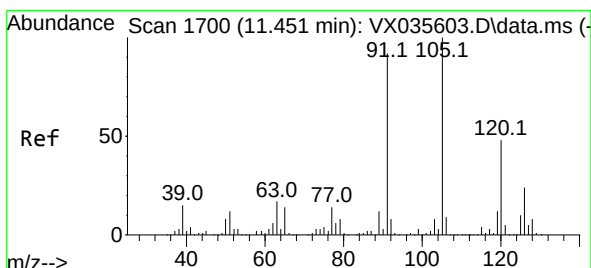
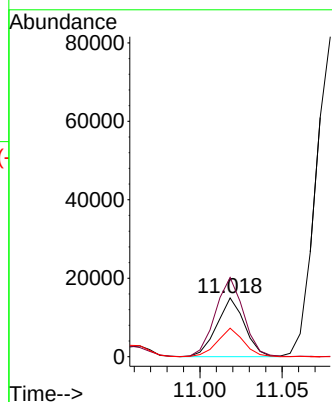
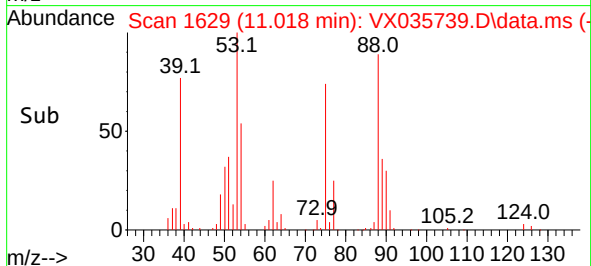
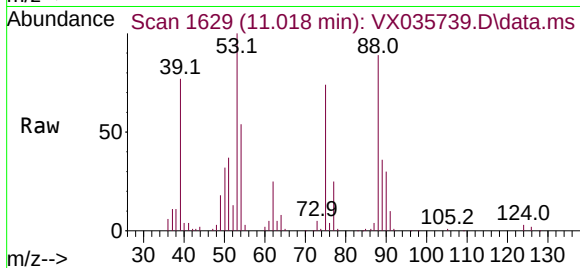
#81
trans-1,4-Dichloro-2-butene
Concen: 15.272 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01

Tgt Ion: 75 Resp: 17552
Ion Ratio Lower Upper
75 100
53 137.6 82.6 124.0
89 45.8 36.9 55.3

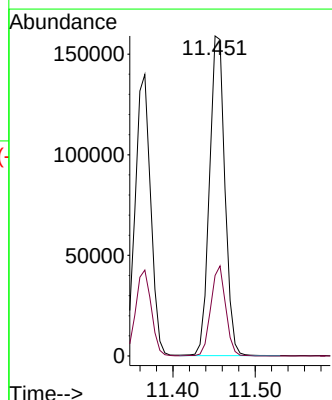
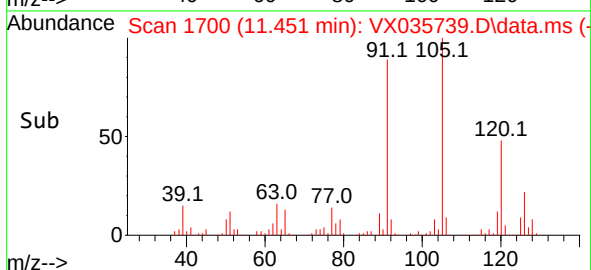
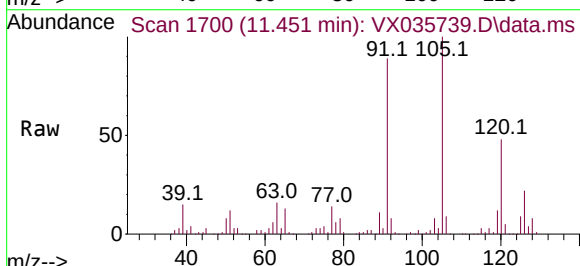
Manual Integrations
APPROVED

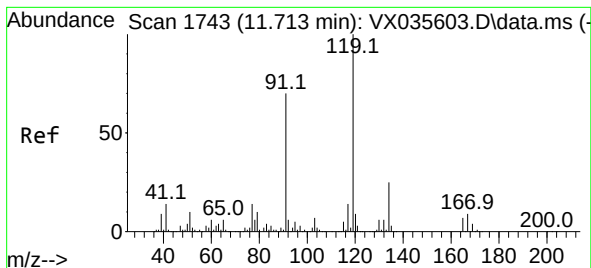
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#82
4-Chlorotoluene
Concen: 19.130 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

Tgt Ion: 91 Resp: 206900
Ion Ratio Lower Upper
91 100
126 27.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.157 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035739.D

Acq: 18 May 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

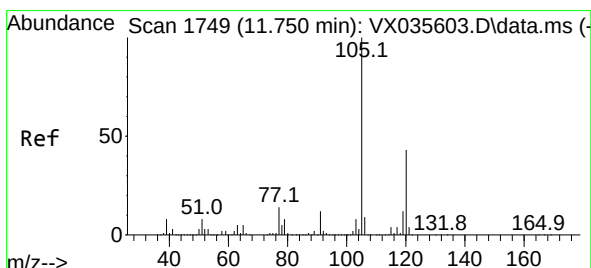
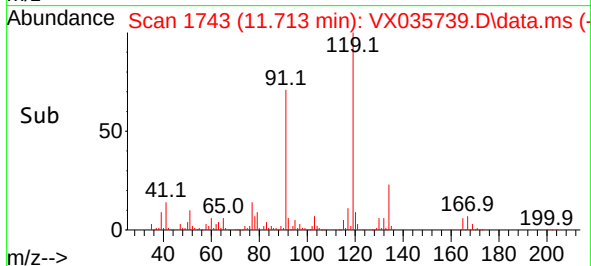
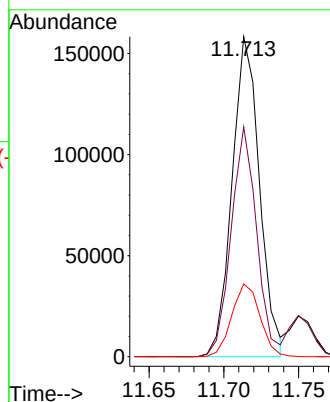
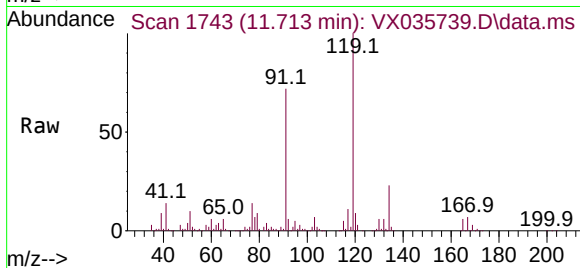
Tgt Ion:119 Resp: 20196
 Ion Ratio Lower Upper
 119 100
 91 67.0 30.6 92.0
 134 23.4 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.274 ug/l

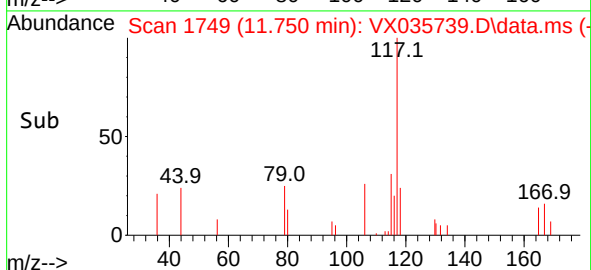
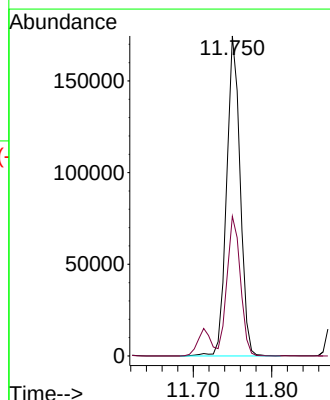
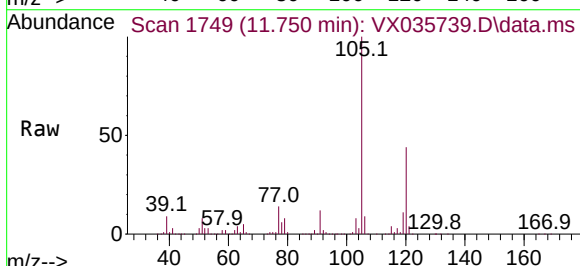
RT: 11.750 min Scan# 1749

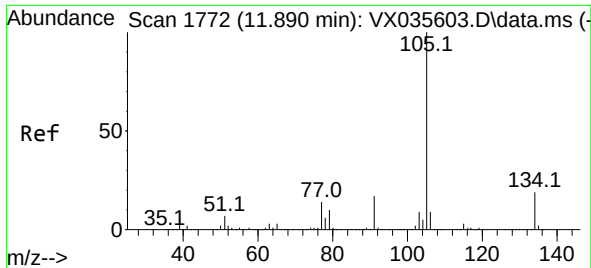
Delta R.T. -0.000 min

Lab File: VX035739.D

Acq: 18 May 2023 13:48

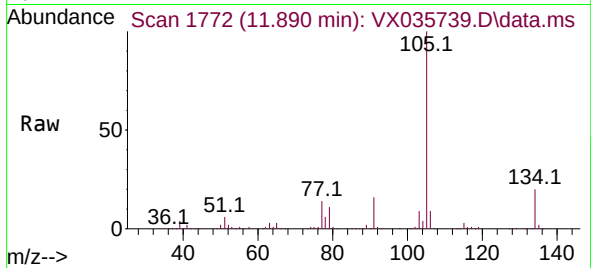
Tgt Ion:105 Resp: 209889
 Ion Ratio Lower Upper
 105 100
 120 43.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.402 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035739.D
 Acq: 18 May 2023 13:48

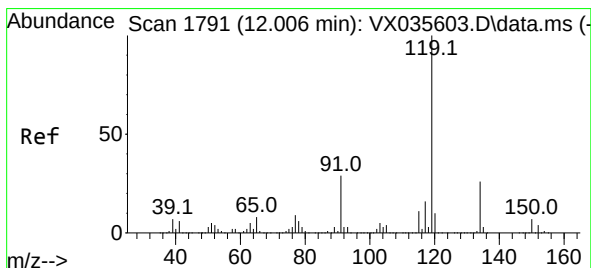
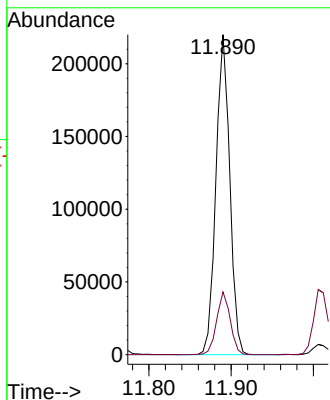
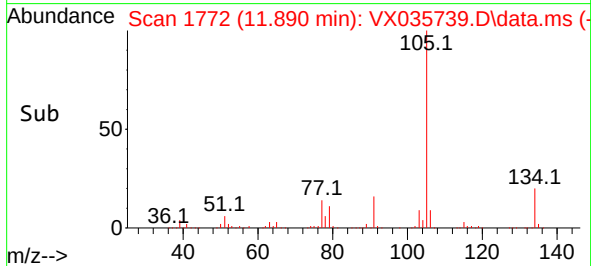
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518MBS01



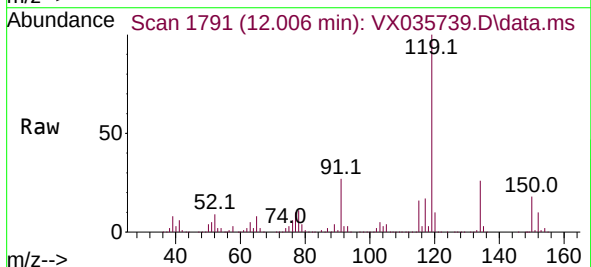
Tgt Ion:105 Resp: 256812
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4

Manual Integrations
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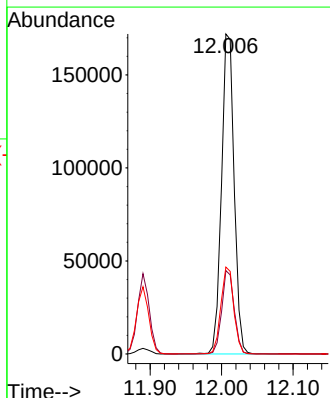
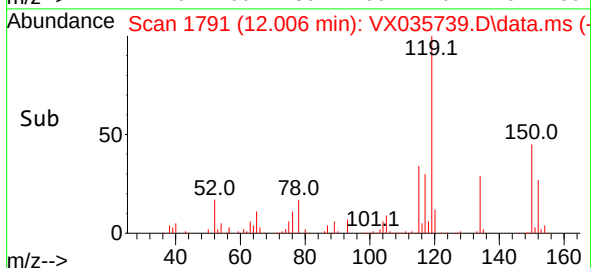
Reviewed By :John Carlone 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023

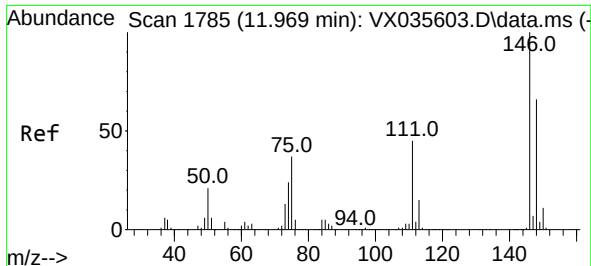


#86
 p-Isopropyltoluene
 Concen: 19.445 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035739.D
 Acq: 18 May 2023 13:48



Tgt Ion:119 Resp: 211601
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 27.7 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.674 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035739.D

Acq: 18 May 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

Tgt Ion:146 Resp: 102748

Ion Ratio Lower Upper

146 100

111 44.9 20.9 62.8

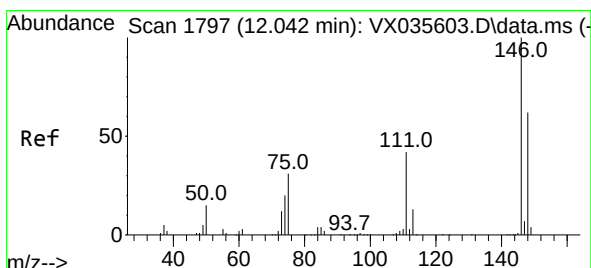
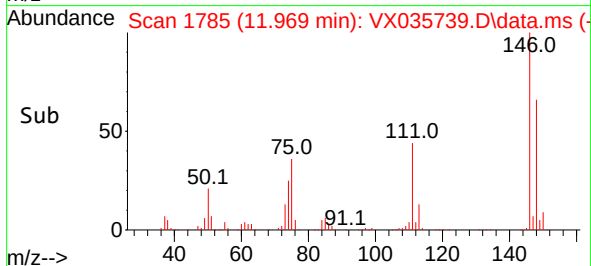
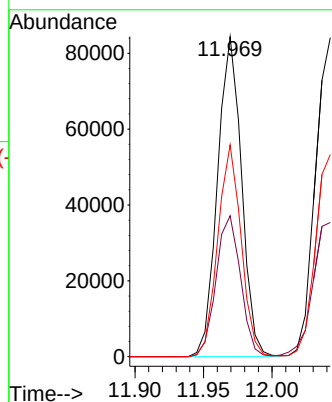
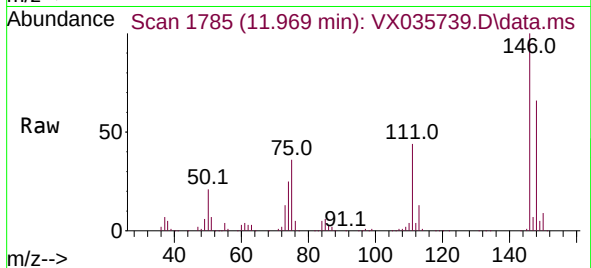
148 64.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#88

1,4-Dichlorobenzene

Concen: 18.919 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035739.D

Acq: 18 May 2023 13:48

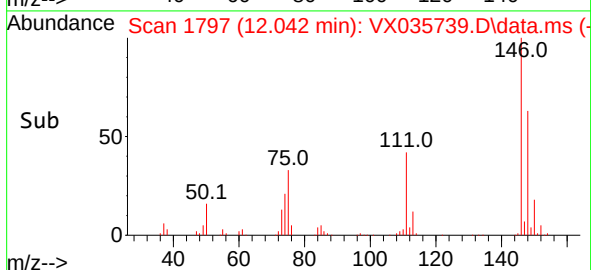
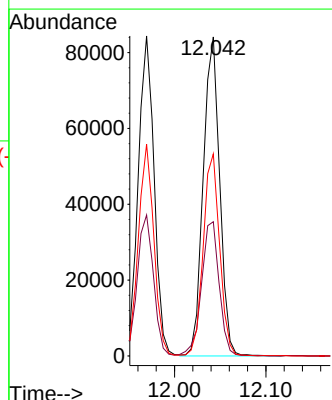
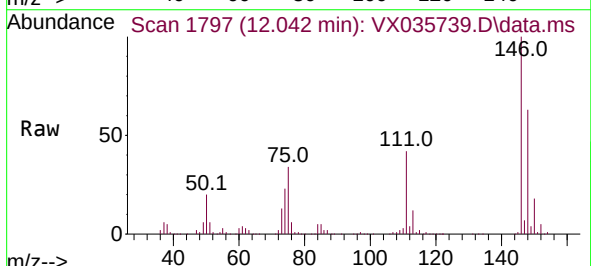
Tgt Ion:146 Resp: 105114

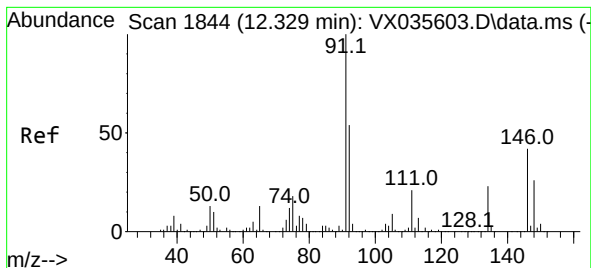
Ion Ratio Lower Upper

146 100

111 45.3 20.6 61.9

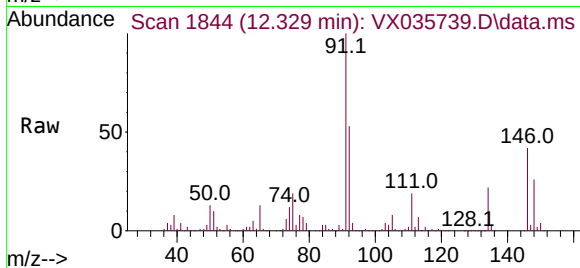
148 63.2 31.8 95.4





#89
n-Butylbenzene
Concen: 19.114 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

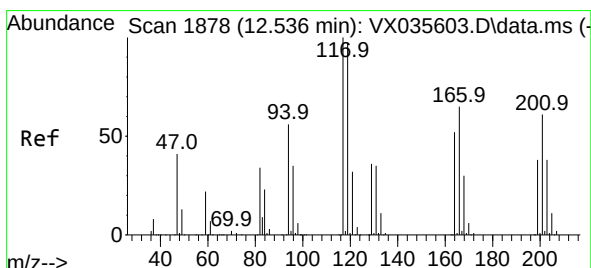
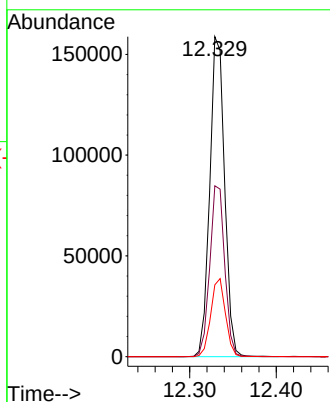
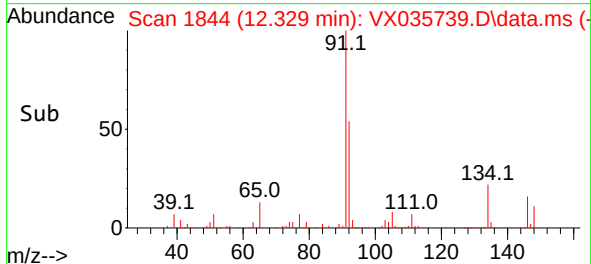
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



Tgt Ion: 91 Resp: 18921
Ion Ratio Lower Upper
91 100
92 53.8 27.7 83.0
134 24.2 13.0 38.9

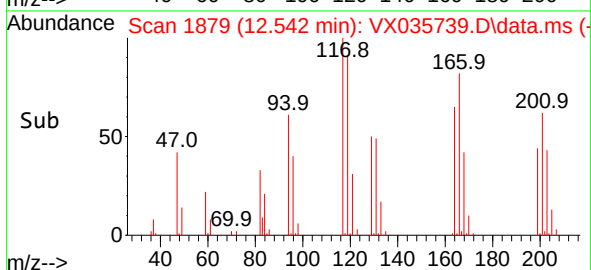
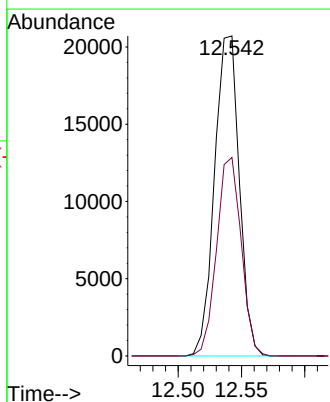
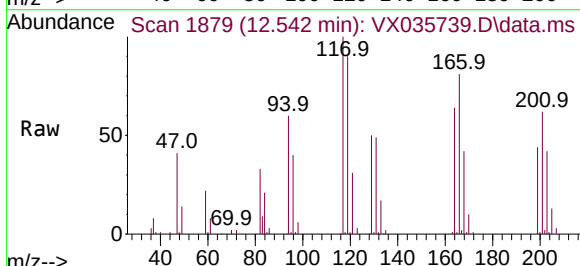
Manual Integrations
APPROVED

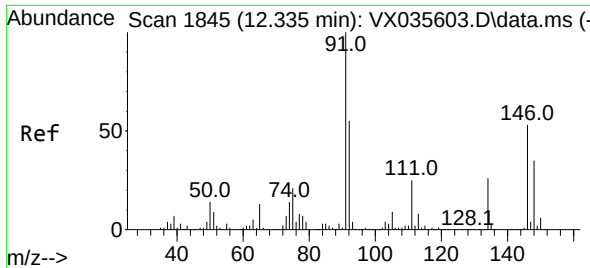
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#90
Hexachloroethane
Concen: 17.088 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

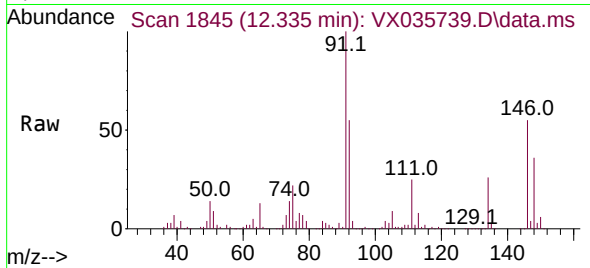
Tgt Ion:117 Resp: 28185
Ion Ratio Lower Upper
117 100
201 61.5 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 19.083 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

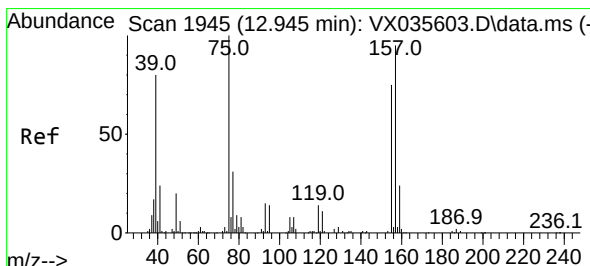
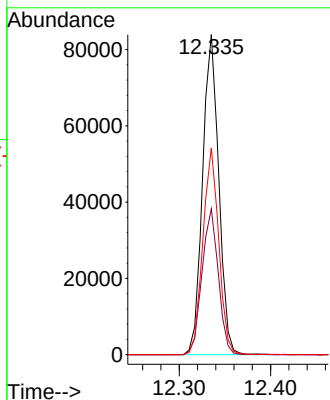
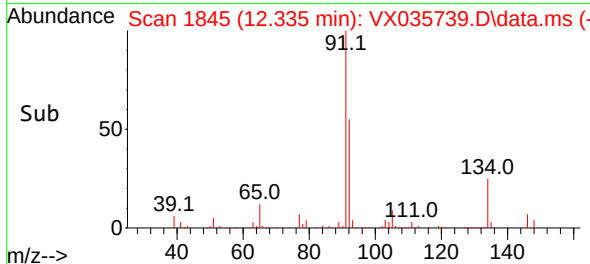
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



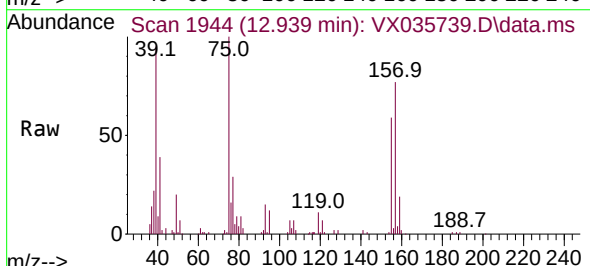
Tgt Ion:146 Resp: 102810
Ion Ratio Lower Upper
146 100
111 45.9 22.0 66.0
148 63.4 32.0 96.0

Manual Integrations
APPROVED

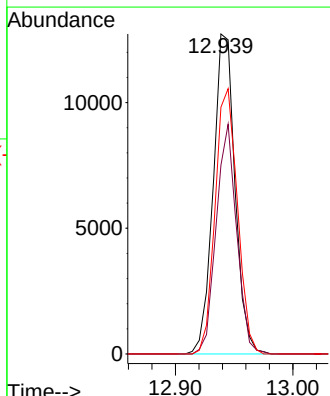
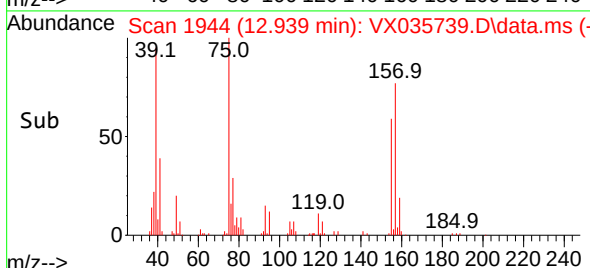
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

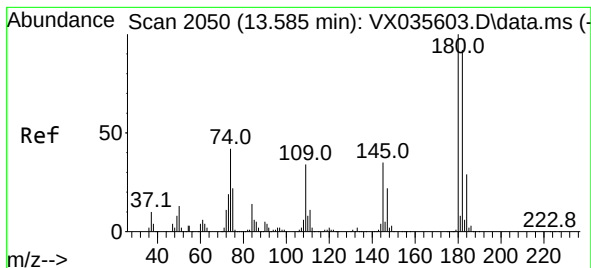


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.838 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48



Tgt Ion: 75 Resp: 16443
Ion Ratio Lower Upper
75 100
155 67.2 38.4 115.1
157 84.7 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 18.905 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035739.D

Acq: 18 May 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBS01

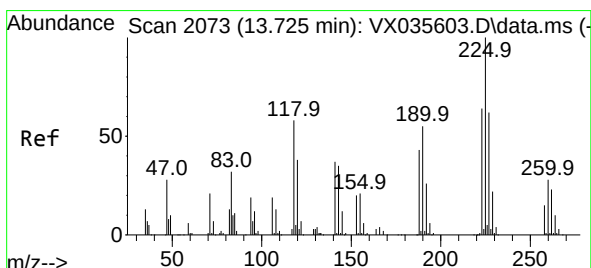
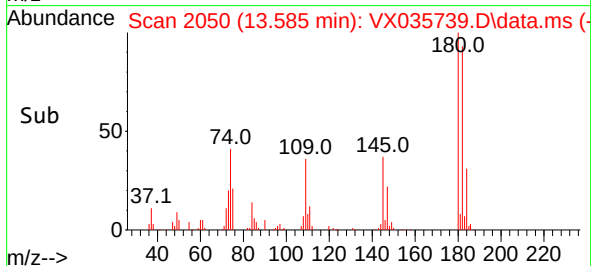
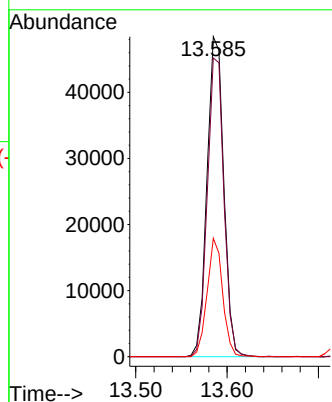
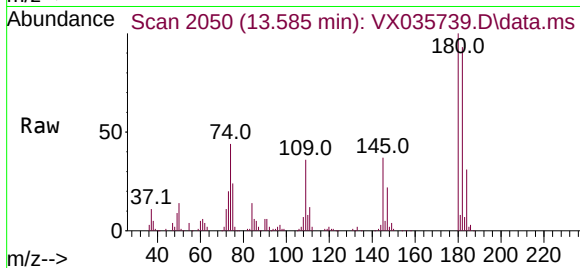
Tgt Ion:180	Resp: 61330
Ion Ratio	Lower Upper
180	100
182	92.3 47.0 141.0
145	34.5 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#94

Hexachlorobutadiene

Concen: 18.876 ug/l

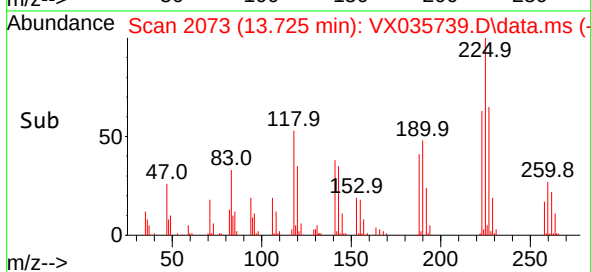
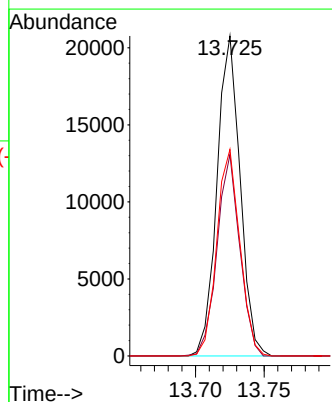
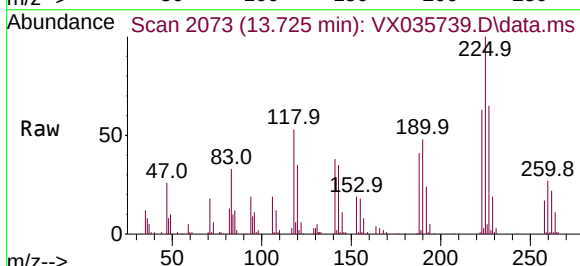
RT: 13.725 min Scan# 2073

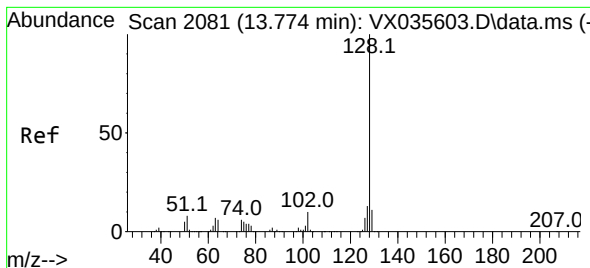
Delta R.T. 0.000 min

Lab File: VX035739.D

Acq: 18 May 2023 13:48

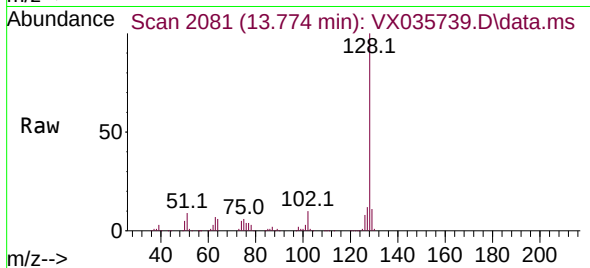
Tgt Ion:225	Resp: 24306
Ion Ratio	Lower Upper
225	100
223	61.8 32.1 96.5
227	64.6 31.8 95.4





#95
Naphthalene
Concen: 19.506 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

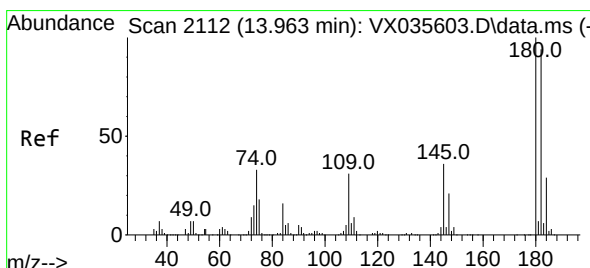
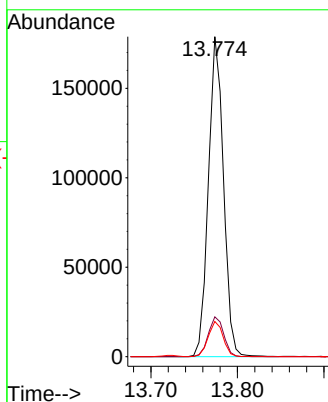
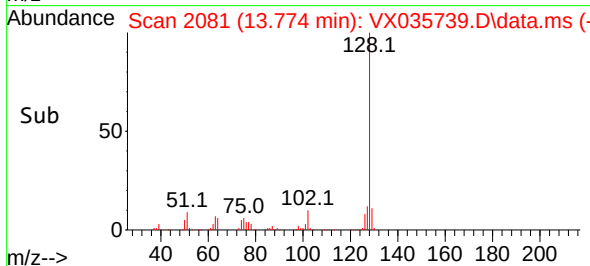
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBS01



Tgt Ion:128 Resp: 216709
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.730 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035739.D
Acq: 18 May 2023 13:48

Tgt Ion:180 Resp: 59761
Ion Ratio Lower Upper
180 100
182 96.1 48.0 144.2
145 39.2 17.7 53.1

