

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035434.D
 Acq On : 01 May 2023 12:46
 Operator : JC/MD
 Sample : VX0501MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/02/2023
 Supervised By : Mahesh Dadoda 05/03/2023

Quant Time: May 01 23:57:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	253928	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	403076	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150968	49.280	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.560%		
35) Dibromofluoromethane	5.385	113	126290	51.048	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.100%		
50) Toluene-d8	8.647	98	459242	49.208	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.420%		
62) 4-Bromofluorobenzene	11.079	95	176553	50.289	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.580%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	49533	18.435	ug/l	99
3) Chloromethane	1.295	50	40839	16.708	ug/l	93
4) Vinyl Chloride	1.374	62	41798	17.050	ug/l	94
5) Bromomethane	1.618	94	26760	16.423	ug/l	97
6) Chloroethane	1.691	64	24392	17.012	ug/l	99
7) Trichlorofluoromethane	1.892	101	70533	18.398	ug/l	99
8) Diethyl Ether	2.136	74	25330	18.122	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	46594	18.197	ug/l	95
10) Methyl Iodide	2.453	142	48078	14.878	ug/l	98
11) Tert butyl alcohol	2.983	59	57060m	102.295	ug/l	
12) 1,1-Dichloroethene	2.319	96	44604	18.086	ug/l	99
13) Acrolein	2.239	56	51621	94.103	ug/l	100
14) Allyl chloride	2.666	41	78096	17.994	ug/l	98
15) Acrylonitrile	3.063	53	133546	95.724	ug/l	99
16) Acetone	2.386	43	133196	100.108	ug/l	99
17) Carbon Disulfide	2.514	76	101607	17.186	ug/l	99
18) Methyl Acetate	2.703	43	101772	19.780	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	167467	19.793	ug/l	97
20) Methylene Chloride	2.788	84	53183	17.432	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	49514	18.485	ug/l	94
22) Diisopropyl ether	3.757	45	162783	18.953	ug/l	97
23) Vinyl Acetate	3.721	43	574255	97.273	ug/l	98
24) 1,1-Dichloroethane	3.611	63	91253	18.863	ug/l	100
25) 2-Butanone	4.556	43	187344	96.468	ug/l	96
26) 2,2-Dichloropropane	4.477	77	73934	19.507	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	58377	18.541	ug/l	94
28) Bromochloromethane	4.898	49	41701	20.227	ug/l #	83
29) Tetrahydrofuran	5.007	42	115554	92.819	ug/l	93
30) Chloroform	5.093	83	95305	19.515	ug/l	96
31) Cyclohexane	5.471	56	76988	17.716	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	82064	19.174	ug/l	97
36) 1,1-Dichloropropene	5.696	75	68104	17.630	ug/l	98
37) Ethyl Acetate	4.715	43	69202	19.614	ug/l	95
38) Carbon Tetrachloride	5.678	117	70194	19.141	ug/l	99
39) Methylcyclohexane	7.379	83	81606	17.355	ug/l	97
40) Benzene	6.038	78	206577	18.642	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	40142	19.856	ug/l	96
42) 1,2-Dichloroethane	6.086	62	75269	19.050	ug/l	98
43) Isopropyl Acetate	6.342	43	114833	19.370	ug/l	95
44) Trichloroethene	7.123	130	57052	18.689	ug/l	94
45) 1,2-Dichloropropane	7.434	63	53503	19.151	ug/l	97
46) Dibromomethane	7.580	93	36341	18.942	ug/l	90
47) Bromodichloromethane	7.824	83	68637	19.417	ug/l	96
48) Methyl methacrylate	7.690	41	58043	19.959	ug/l	92
49) 1,4-Dioxane	7.696	88	27410	386.682	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	357025	98.024	ug/l	95
52) Toluene	8.720	92	132564	18.872	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	74245	20.112	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	83921	20.113	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	55104	19.679	ug/l	97
56) Ethyl methacrylate	9.116	69	84313	20.212	ug/l	89
57) 1,3-Dichloropropane	9.305	76	92834	19.383	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	182810	87.647	ug/l	93
59) 2-Hexanone	9.427	43	276383	101.009	ug/l	95
60) Dibromochloromethane	9.519	129	54914	20.468	ug/l	97
61) 1,2-Dibromoethane	9.610	107	57809	20.026	ug/l	100
64) Tetrachloroethene	9.275	164	50537	18.265	ug/l	98
65) Chlorobenzene	10.080	112	146105	18.688	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	53521	19.670	ug/l	98
67) Ethyl Benzene	10.195	91	255107	18.842	ug/l	99
68) m/p-Xylenes	10.299	106	196454	37.867	ug/l	100
69) o-Xylene	10.640	106	97015	19.070	ug/l	99
70) Styrene	10.653	104	161317	19.557	ug/l	97
71) Bromoform	10.799	173	38062	20.111	ug/l #	98
73) Isopropylbenzene	10.964	105	253501	19.347	ug/l	99
74) N-amyl acetate	10.842	43	97833	19.868	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	81710	20.091	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	66356m	18.558	ug/l	
77) Bromobenzene	11.195	156	63261	19.423	ug/l	91
78) n-propylbenzene	11.305	91	287823	19.126	ug/l	99
79) 2-Chlorotoluene	11.366	91	178279	18.959	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	215084	19.468	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	21408	19.391	ug/l	98
82) 4-Chlorotoluene	11.457	91	203111	19.231	ug/l	97
83) tert-Butylbenzene	11.713	119	210993	19.033	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	217089	19.556	ug/l	99
85) sec-Butylbenzene	11.890	105	254427	18.711	ug/l	100
86) p-Isopropyltoluene	12.006	119	222603	19.248	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	119326	19.278	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	119241	18.373	ug/l	99
89) n-Butylbenzene	12.335	91	174346	17.858	ug/l	99
90) Hexachloroethane	12.536	117	33006	18.644	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	117966	19.055	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16897	20.720	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	74197	19.067	ug/l	99
94) Hexachlorobutadiene	13.725	225	31006	18.155	ug/l	97
95) Naphthalene	13.774	128	252308	21.061	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	74180	18.936	ug/l	99

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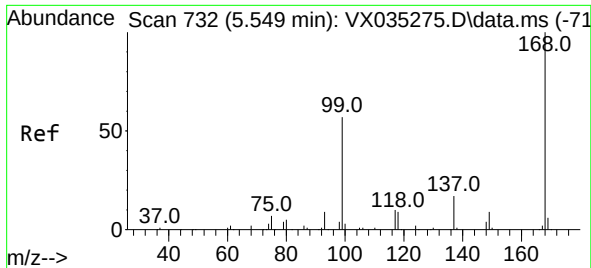
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



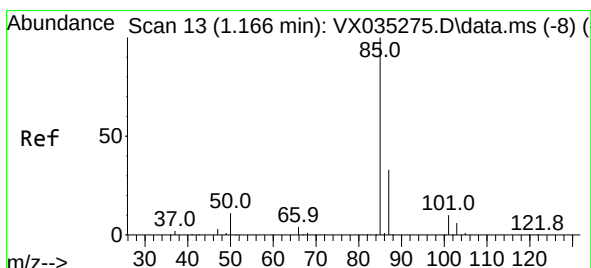
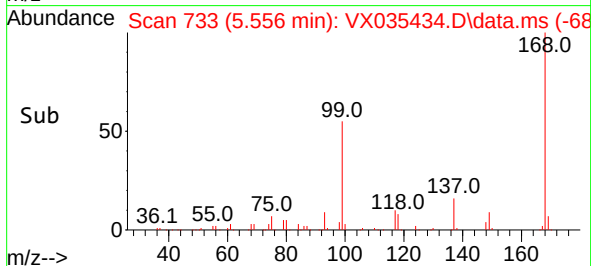
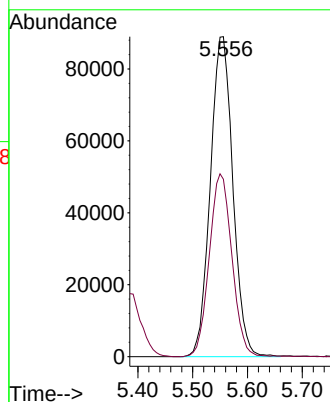
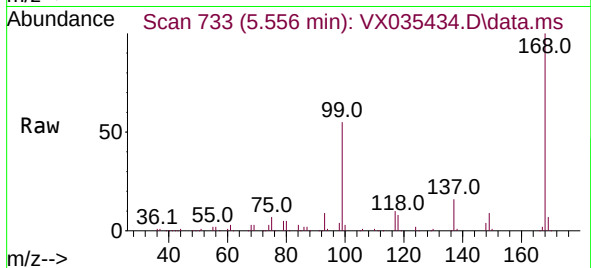
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01

Tgt Ion:168 Resp: 253928
Ion Ratio Lower Upper
168 100
99 55.5 45.7 68.5

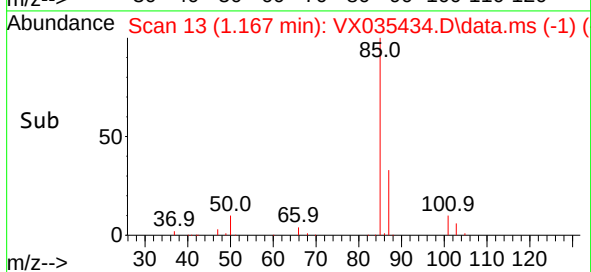
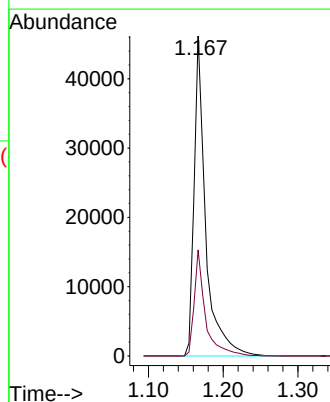
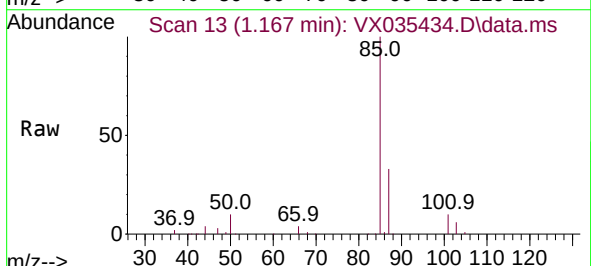
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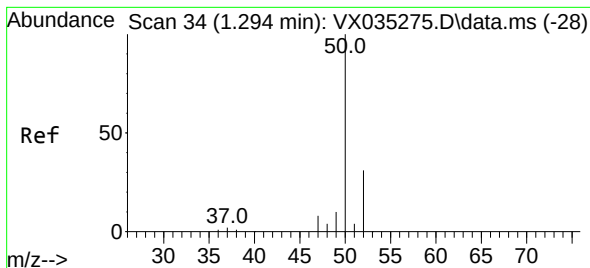
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#2
Dichlorodifluoromethane
Concen: 18.435 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

Tgt Ion: 85 Resp: 49533
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.1





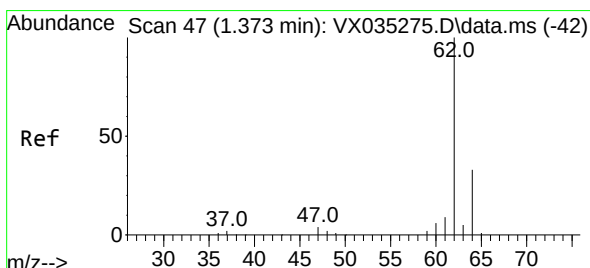
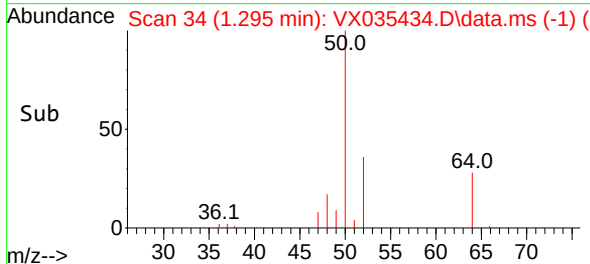
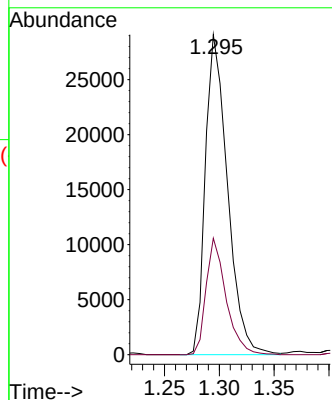
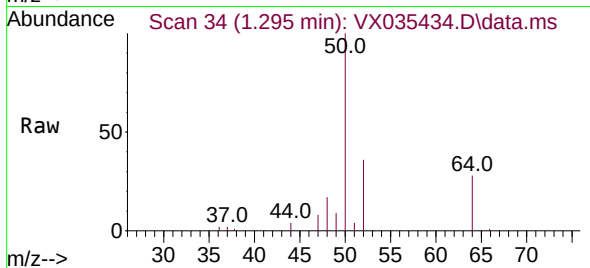
#3
Chloromethane
Concen: 16.708 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

Instrument :
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ClientSampleId :
VX0501MBS01

Tgt Ion: 50 Resp: 40839
Ion Ratio Lower Upper
50 100
52 36.4 25.9 38.9

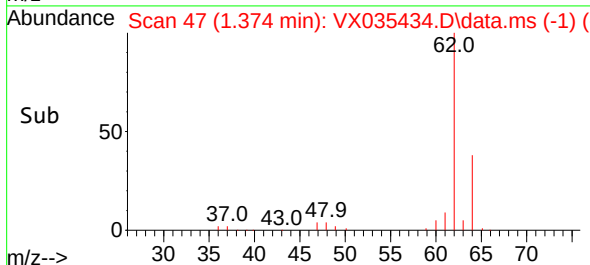
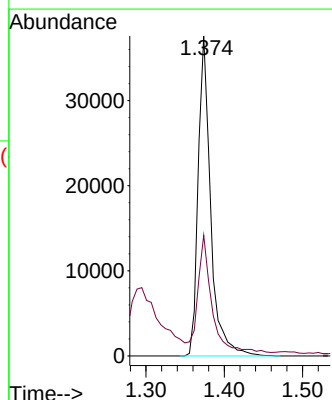
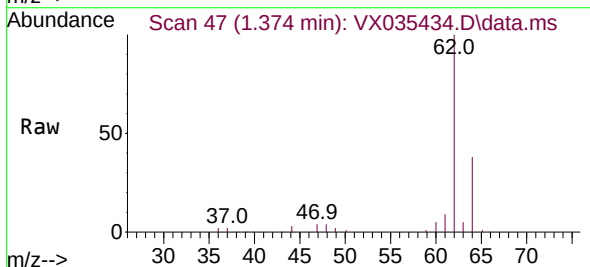
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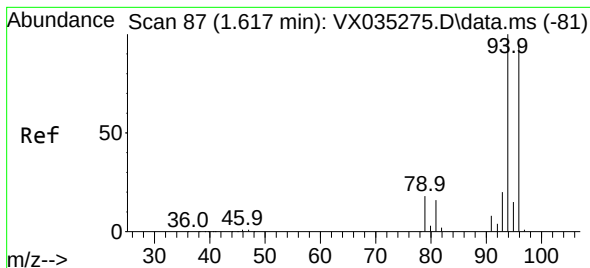
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#4
Vinyl Chloride
Concen: 17.050 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

Tgt Ion: 62 Resp: 41798
Ion Ratio Lower Upper
62 100
64 36.4 26.4 39.6





#5

Bromomethane

Concen: 16.423 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.001 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBS01

Tgt Ion: 94 Resp: 26760

Ion Ratio Lower Upper

94 100

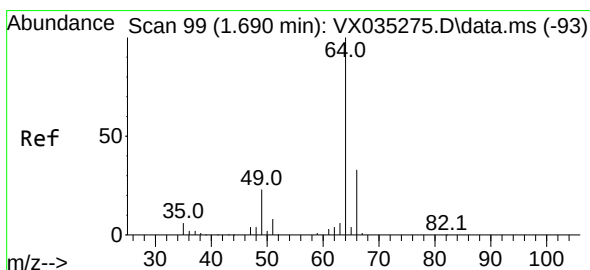
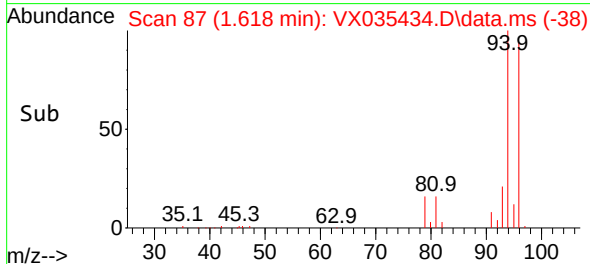
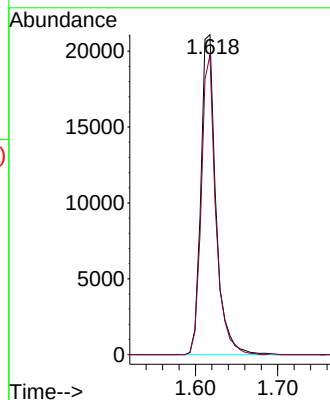
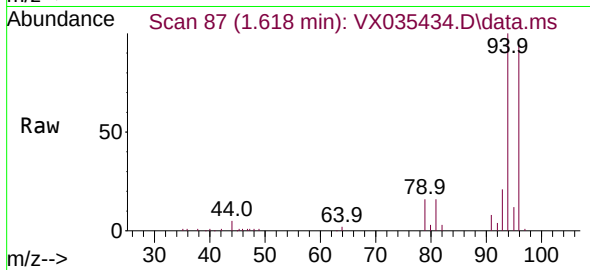
96 93.6 77.0 115.6

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#6

Chloroethane

Concen: 17.012 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035434.D

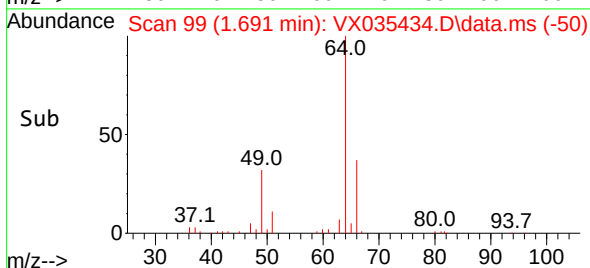
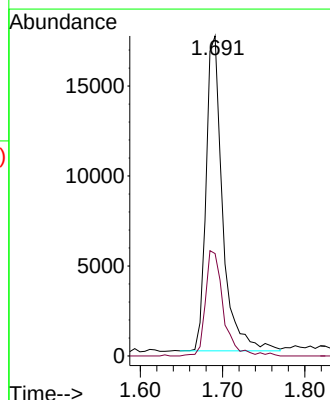
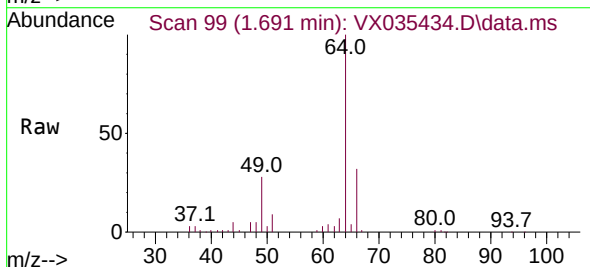
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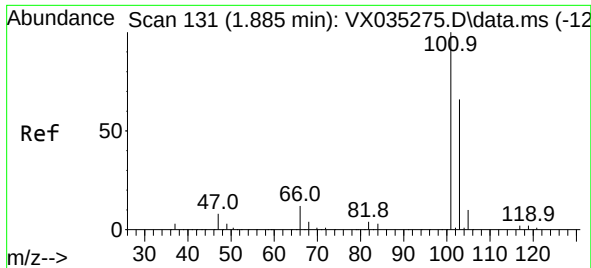
Tgt Ion: 64 Resp: 24392

Ion Ratio Lower Upper

64 100

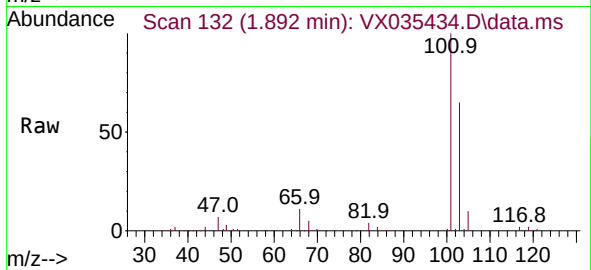
66 32.5 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 18.398 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX035434.D
 Acq: 01 May 2023 12:46

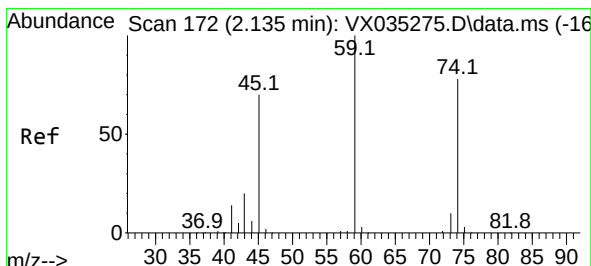
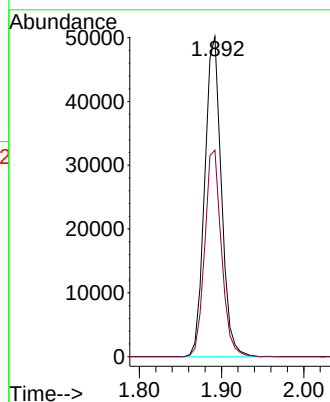
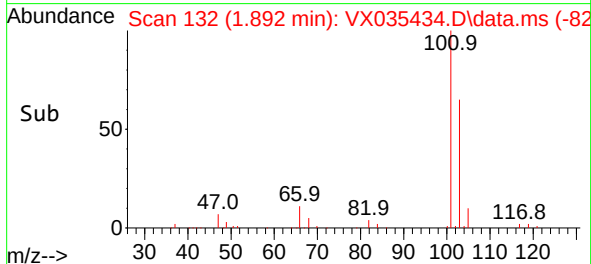
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501MBS01



Tgt Ion:101 Resp: 7053
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.0 78.0

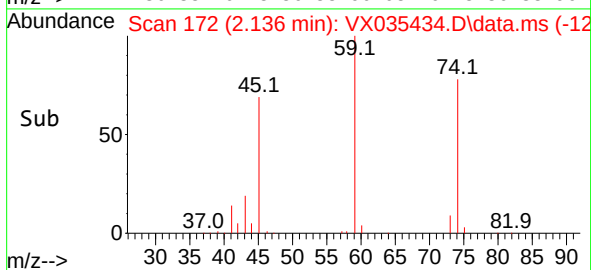
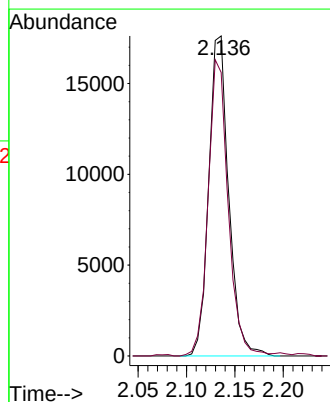
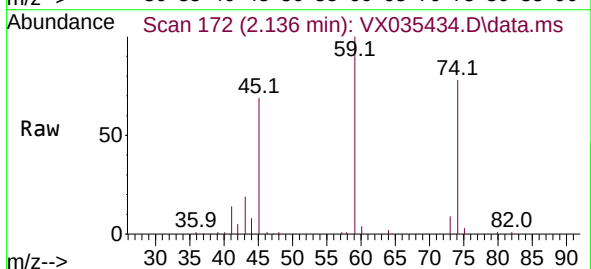
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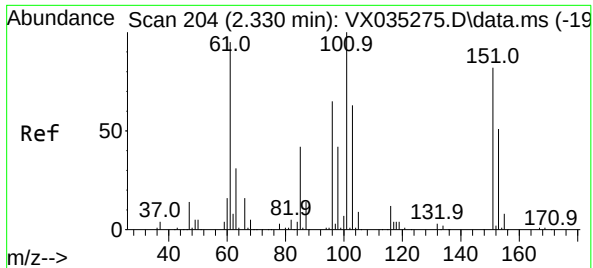
Reviewed By :John Carlone 05/02/2023
 Supervised By :Mahesh Dadoda 05/03/2023



#8
 Diethyl Ether
 Concen: 18.122 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX035434.D
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Tgt Ion: 74 Resp: 25330
 Ion Ratio Lower Upper
 74 100
 45 93.6 49.8 149.3





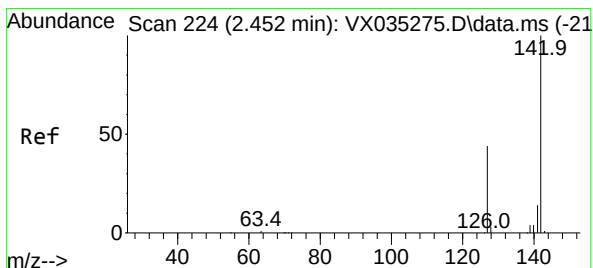
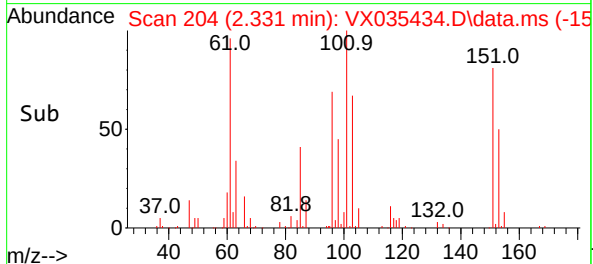
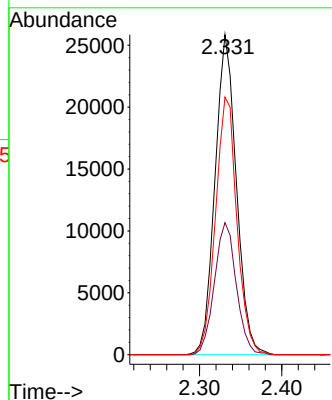
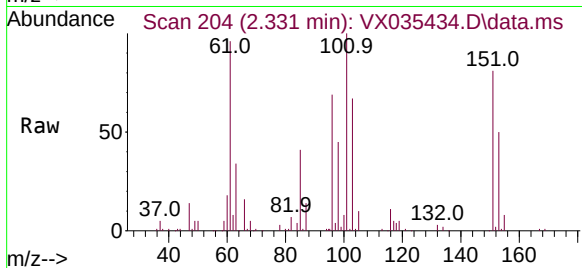
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.197 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01

Tgt Ion:101 Resp: 46594
Ion Ratio Lower Upper
101 100
85 42.2 35.4 53.2
151 80.7 60.2 90.4

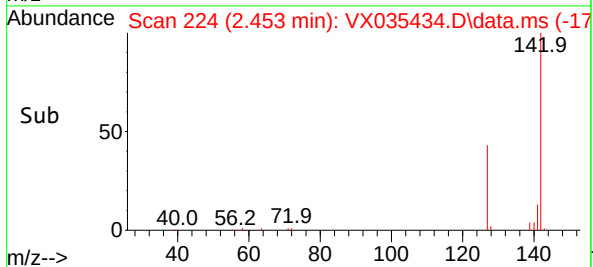
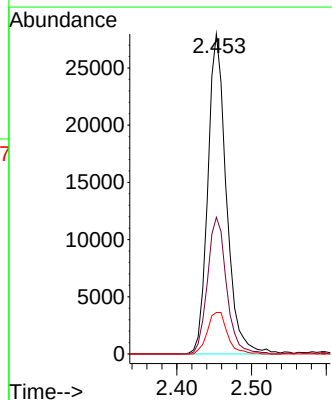
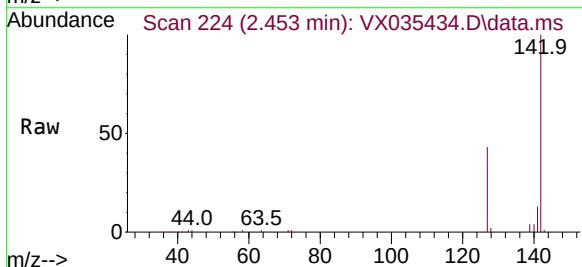
Manual Integrations
APPROVED

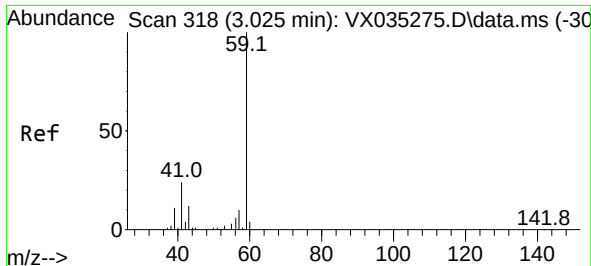
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#10
Methyl Iodide
Concen: 14.878 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

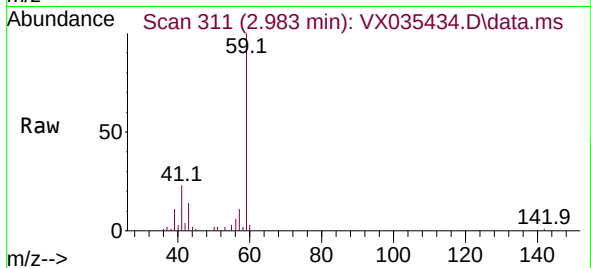
Tgt Ion:142 Resp: 48078
Ion Ratio Lower Upper
142 100
127 43.9 34.0 51.0
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 102.295 ug/l m
RT: 2.983 min Scan# 318
Delta R.T. -0.042 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

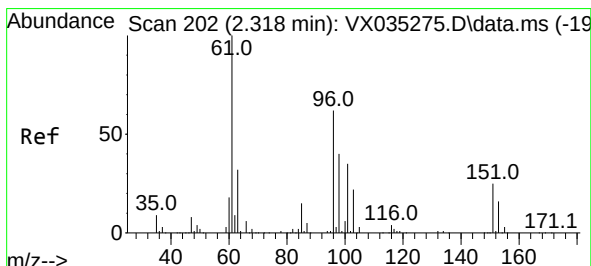
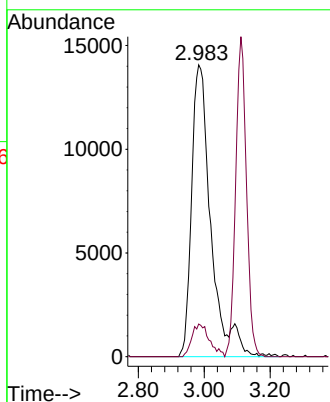
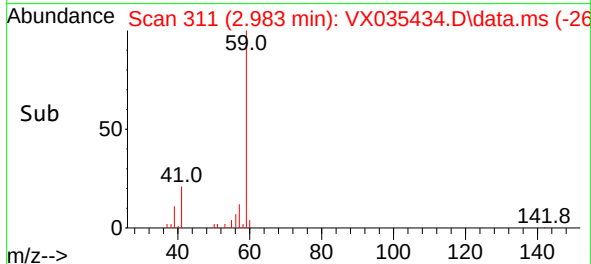
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



Tgt Ion: 59 Resp: 57060
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

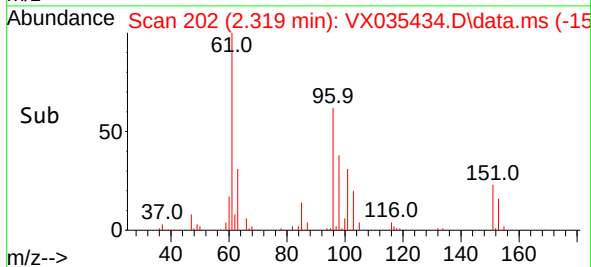
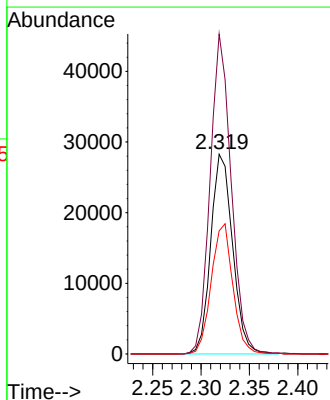
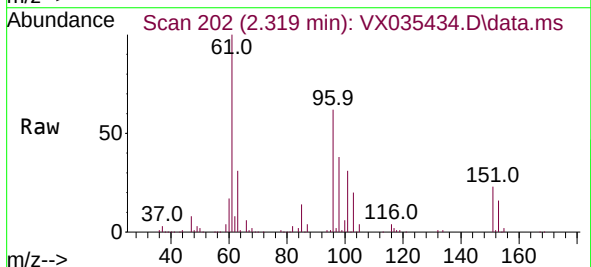
Manual Integrations
APPROVED

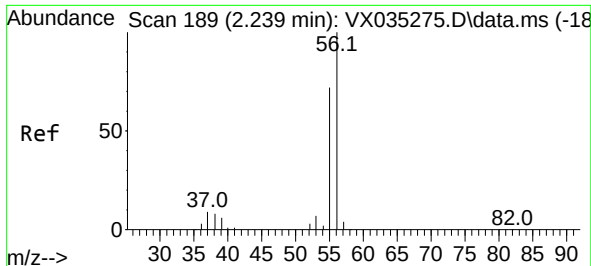
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#12
1,1-Dichloroethene
Concen: 18.086 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

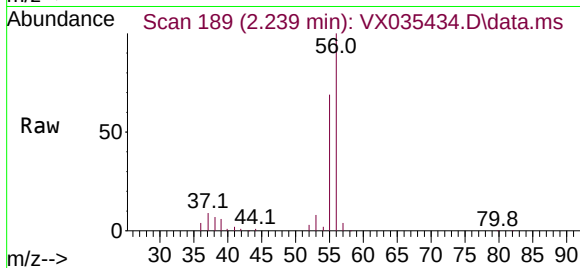
Tgt Ion: 96 Resp: 44604
Ion Ratio Lower Upper
96 100
61 160.3 128.8 193.2
98 61.7 51.4 77.0





#13
Acrolein
Concen: 94.103 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

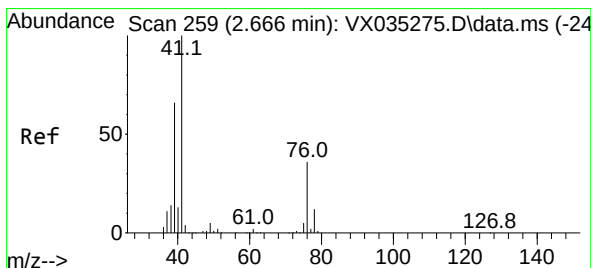
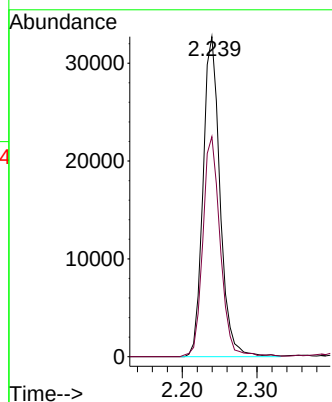
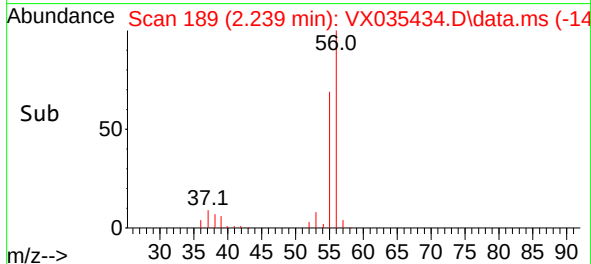
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



Tgt Ion: 56 Resp: 5162
Ion Ratio Lower Upper
56 100
55 70.5 56.6 85.0

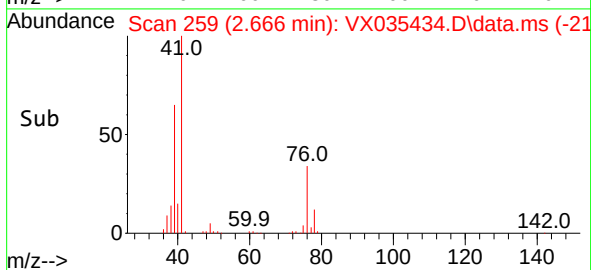
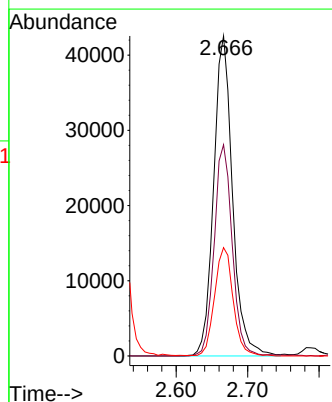
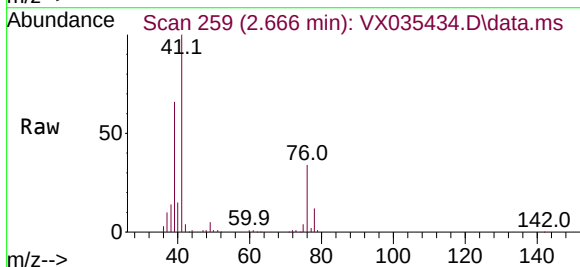
Manual Integrations
APPROVED

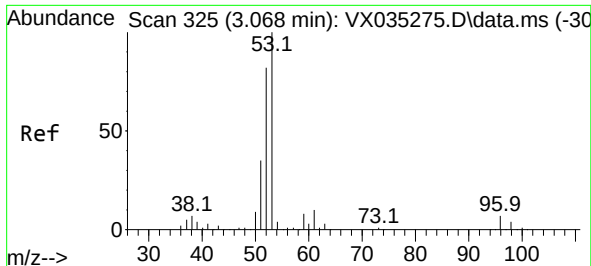
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#14
Allyl chloride
Concen: 17.994 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

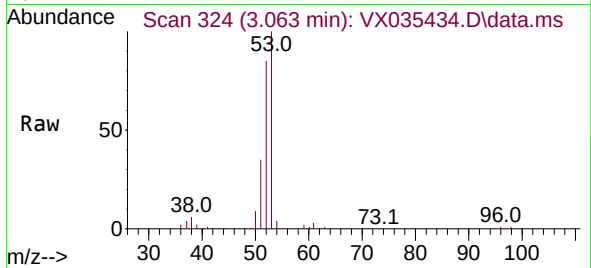
Tgt Ion: 41 Resp: 78096
Ion Ratio Lower Upper
41 100
39 63.3 52.4 78.6
76 33.4 26.0 39.0





#15
Acrylonitrile
Concen: 95.724 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

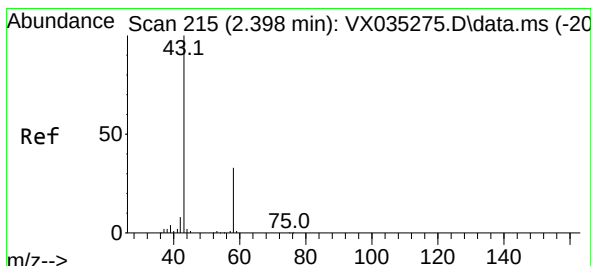
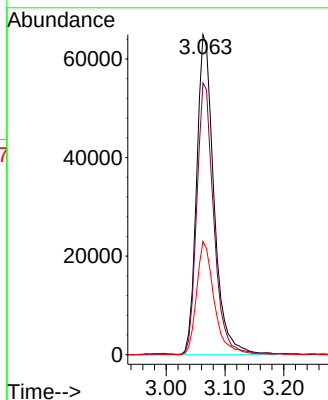
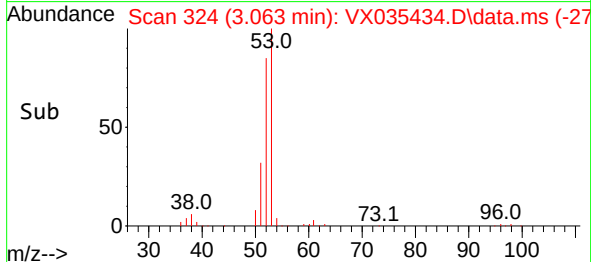
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



Tgt Ion: 53 Resp: 133540
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 35.7 28.3 42.5

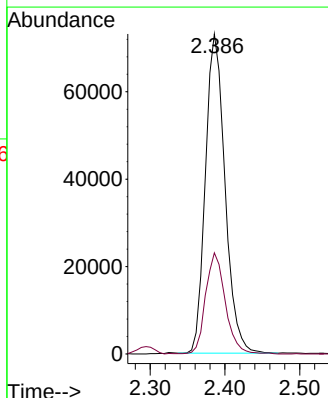
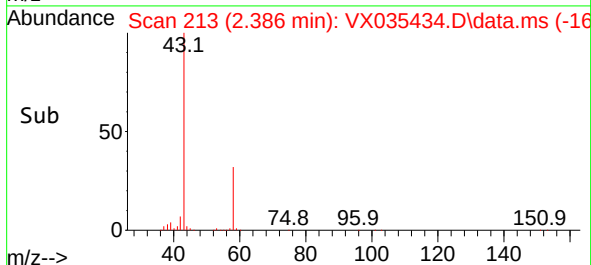
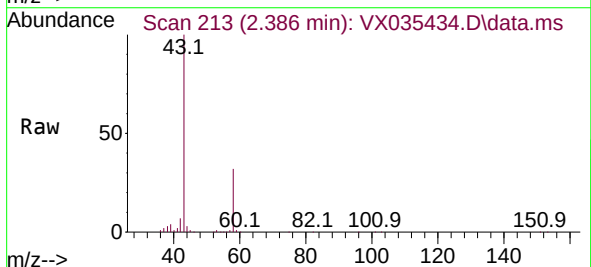
Manual Integrations
APPROVED

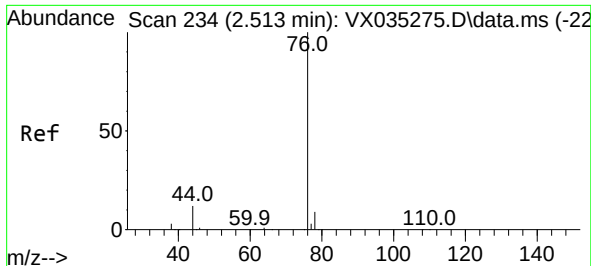
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#16
Acetone
Concen: 100.108 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

Tgt Ion: 43 Resp: 133196
Ion Ratio Lower Upper
43 100
58 31.7 24.7 37.1





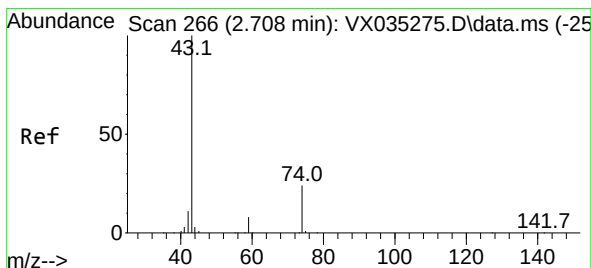
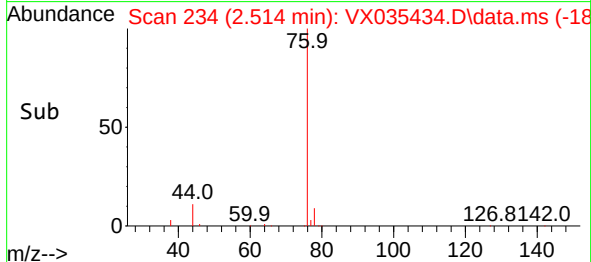
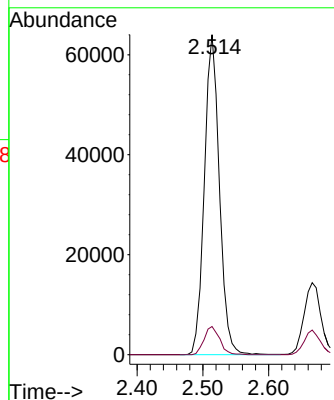
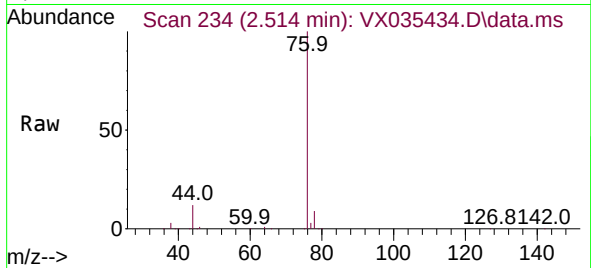
#17
Carbon Disulfide
Concen: 17.186 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01

Tgt Ion: 76 Resp: 10160
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

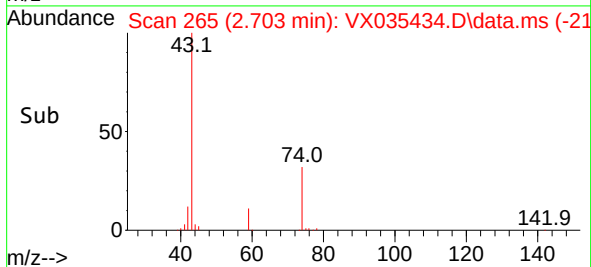
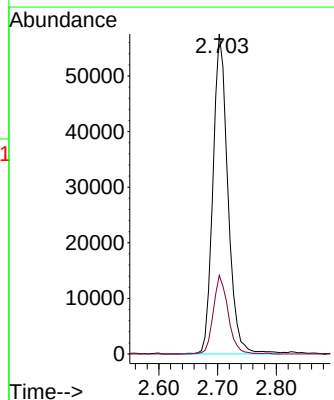
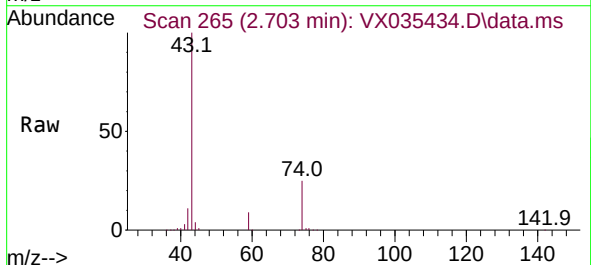
Manual Integrations
APPROVED

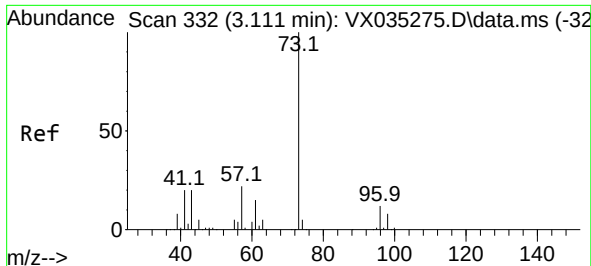
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#18
Methyl Acetate
Concen: 19.780 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

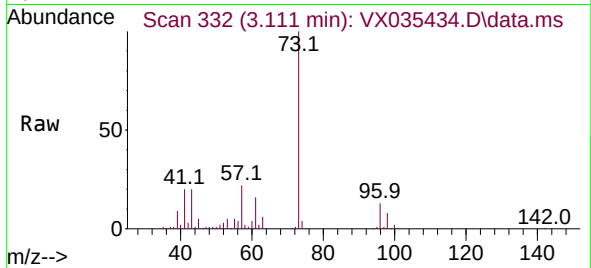
Tgt Ion: 43 Resp: 101772
Ion Ratio Lower Upper
43 100
74 24.3 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 19.793 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

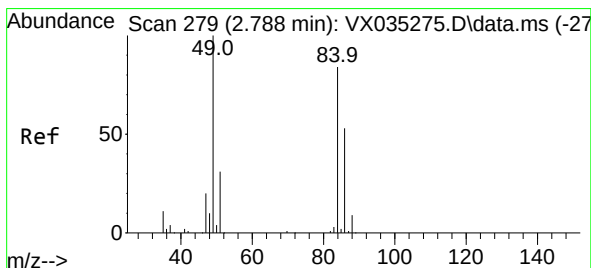
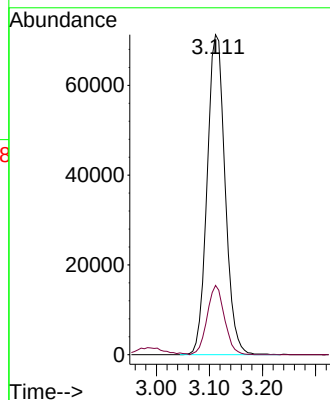
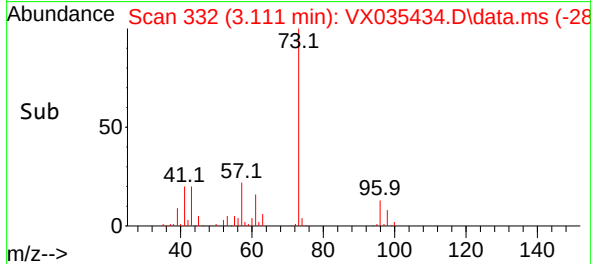
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



Tgt Ion: 73 Resp: 16746
Ion Ratio Lower Upper
73 100
57 21.6 18.5 27.7

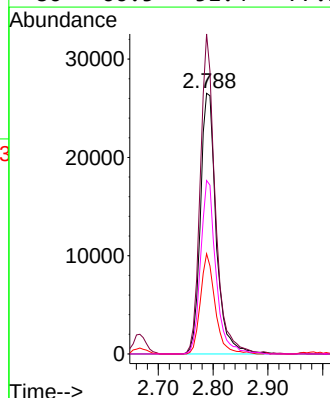
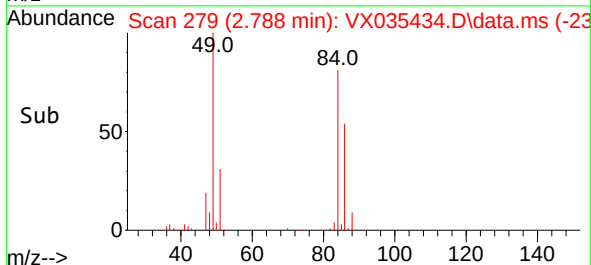
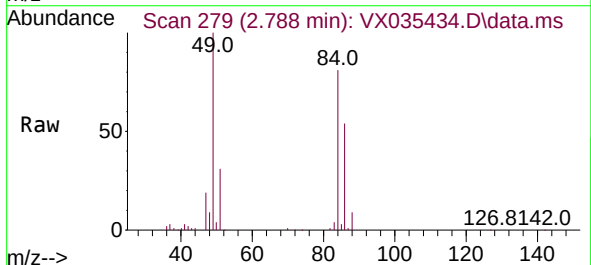
Manual Integrations
APPROVED

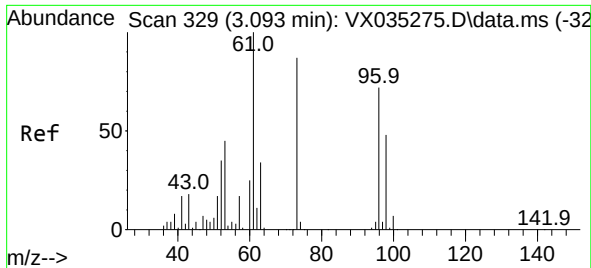
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#20
Methylene Chloride
Concen: 17.432 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

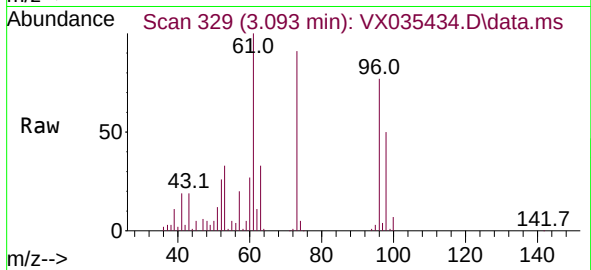
Tgt Ion: 84 Resp: 53183
Ion Ratio Lower Upper
84 100
49 122.7 103.8 155.8
51 38.4 31.8 47.8
86 66.5 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.485 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

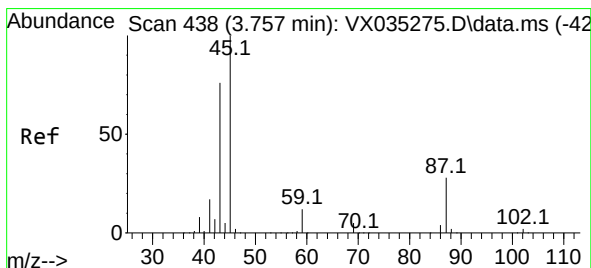
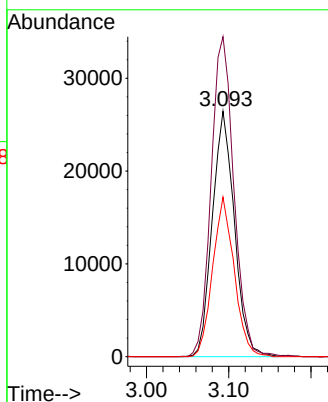
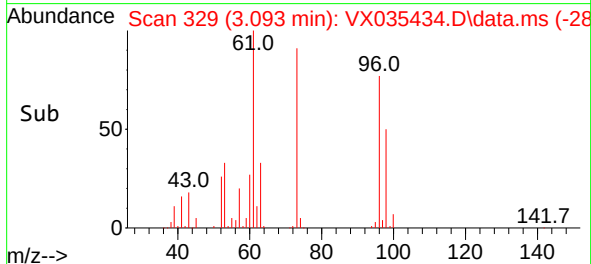
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



Tgt Ion: 96 Resp: 49514
Ion Ratio Lower Upper
96 100
61 130.4 113.0 169.6
98 65.0 52.1 78.1

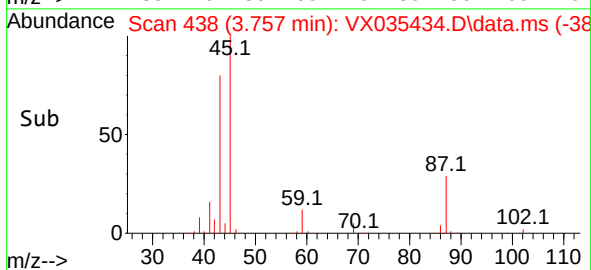
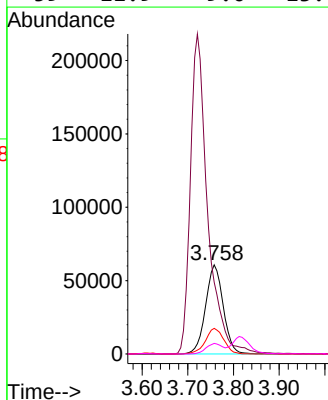
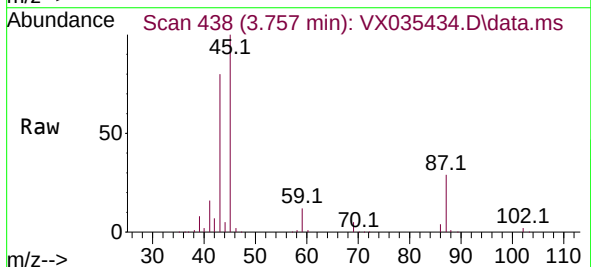
Manual Integrations
APPROVED

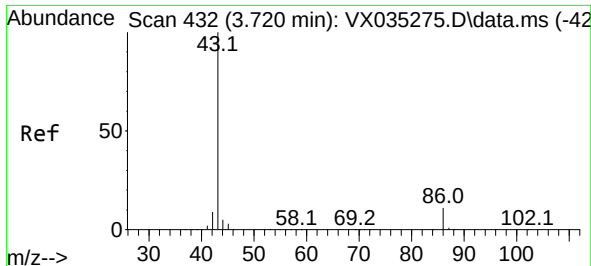
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#22
Diisopropyl ether
Concen: 18.953 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

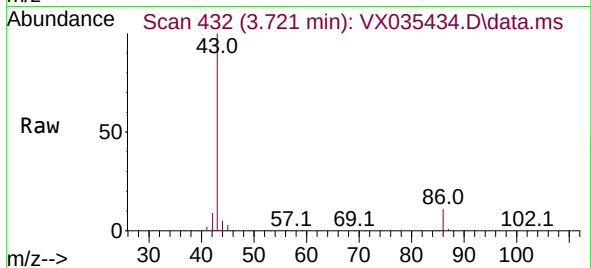
Tgt Ion: 45 Resp: 162783
Ion Ratio Lower Upper
45 100
43 79.5 65.4 98.2
87 28.7 20.6 31.0
59 11.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 97.273 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035434.D
 Acq: 01 May 2023 12:46

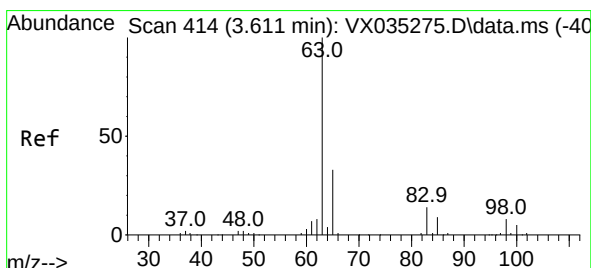
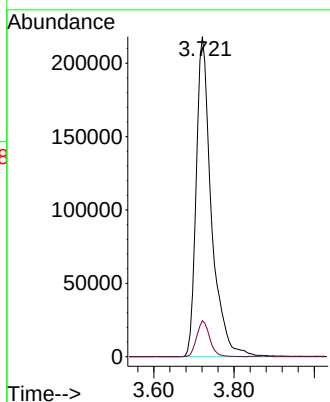
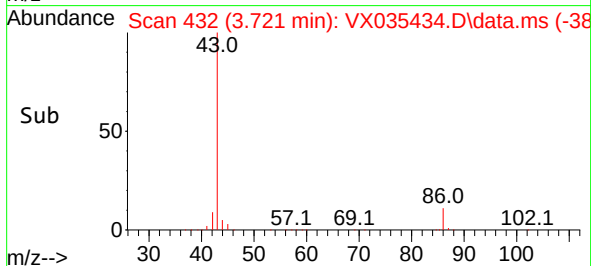
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501MBS01



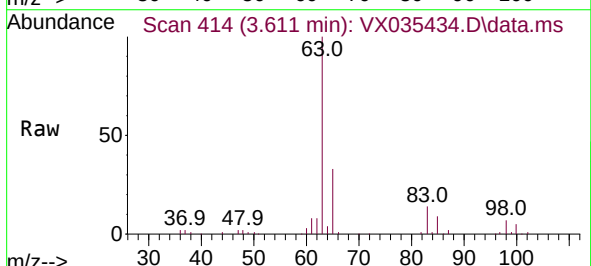
Tgt Ion: 43 Resp: 57425
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.5 12.7

Manual Integrations
 APPROVED

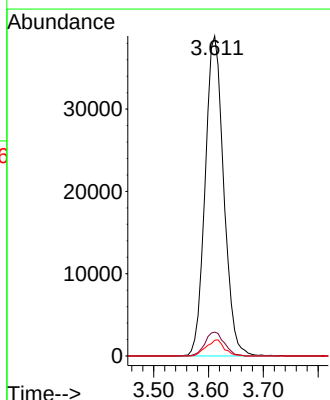
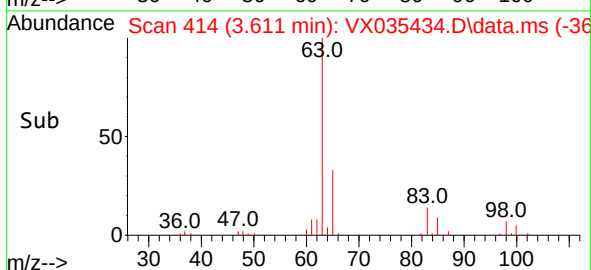
Reviewed By :John Carlone 05/02/2023
 Supervised By :Mahesh Dadoda 05/03/2023

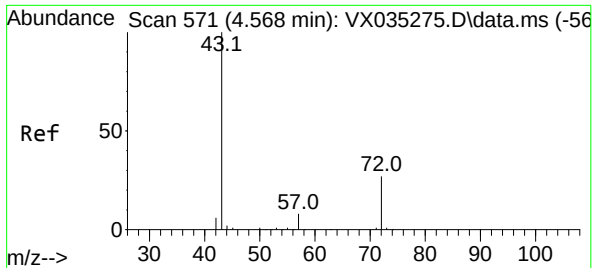


#24
 1,1-Dichloroethane
 Concen: 18.863 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035434.D
 Acq: 01 May 2023 12:46



Tgt Ion: 63 Resp: 91253
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.9 2.4 7.1





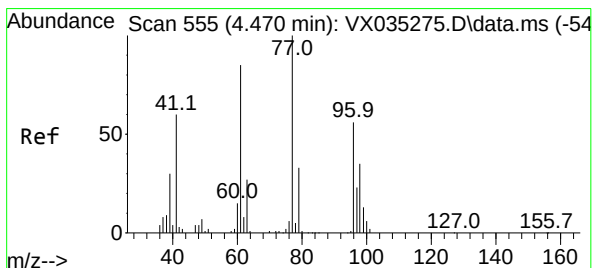
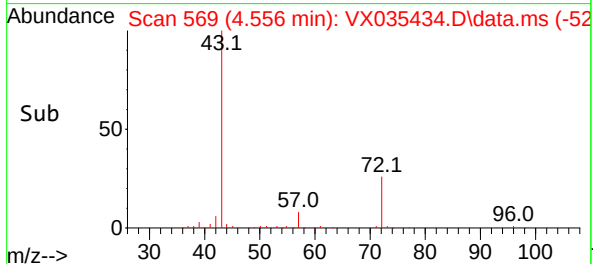
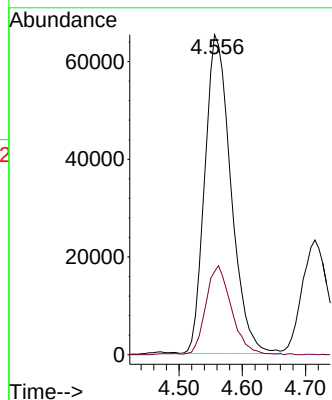
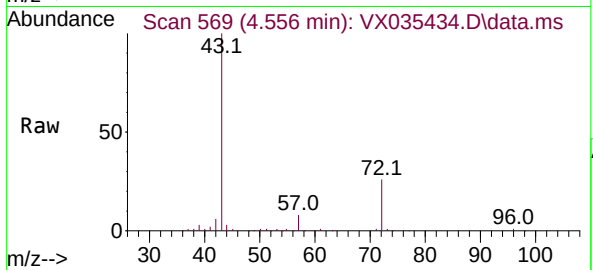
#25
2-Butanone
Concen: 96.468 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01

Tgt Ion: 43 Resp: 187344
Ion Ratio Lower Upper
43 100
72 25.9 19.3 28.9

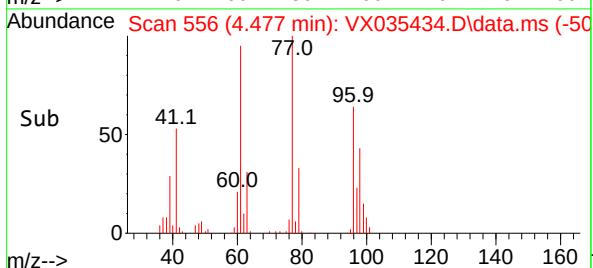
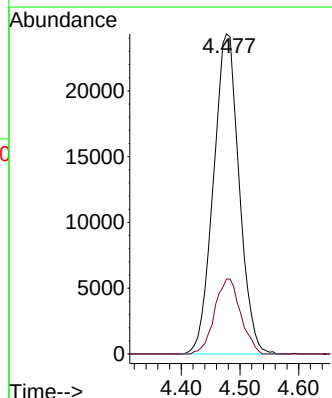
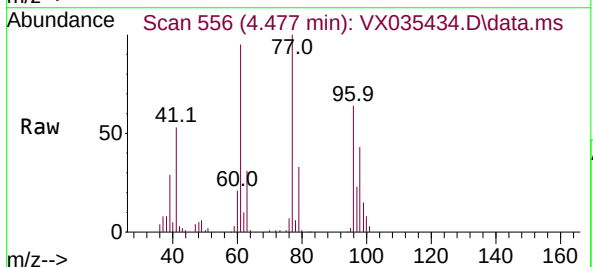
Manual Integrations
APPROVED

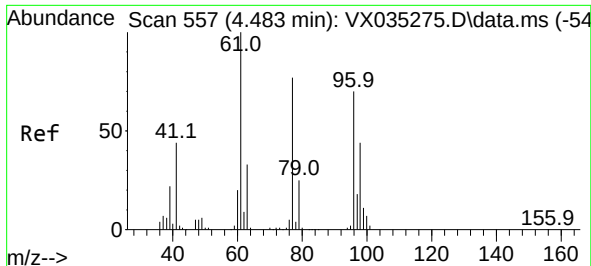
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#26
2,2-Dichloropropane
Concen: 19.507 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

Tgt Ion: 77 Resp: 73934
Ion Ratio Lower Upper
77 100
97 23.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.541 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBS01

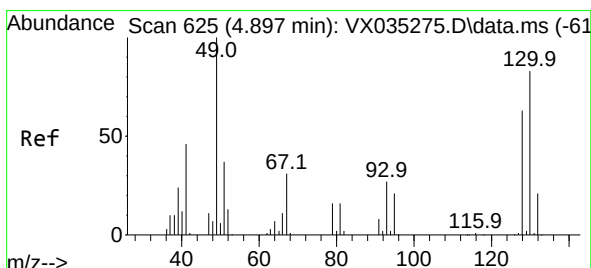
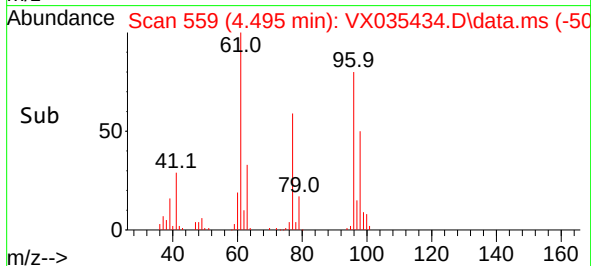
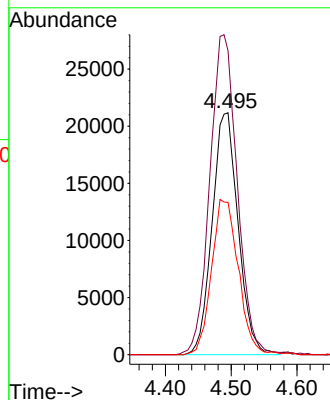
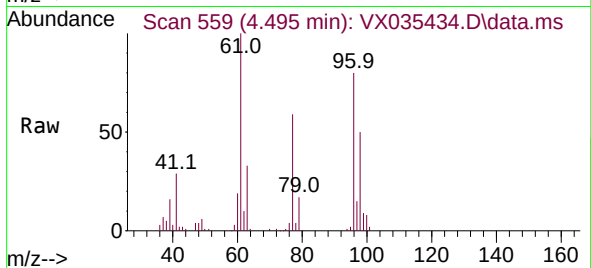
Tgt Ion: 96	Resp: 5837
Ion Ratio	Lower Upper
96 100	
61 139.5	0.0 300.4
98 66.0	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#28

Bromochloromethane

Concen: 20.227 ug/l

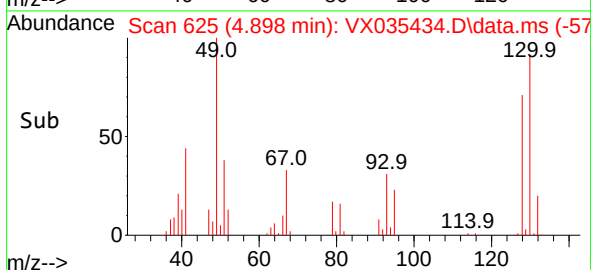
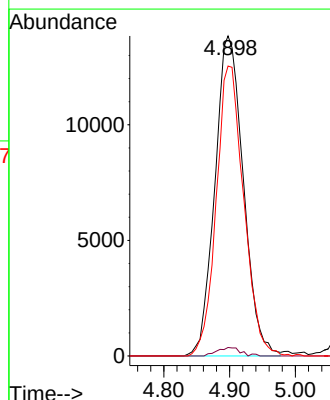
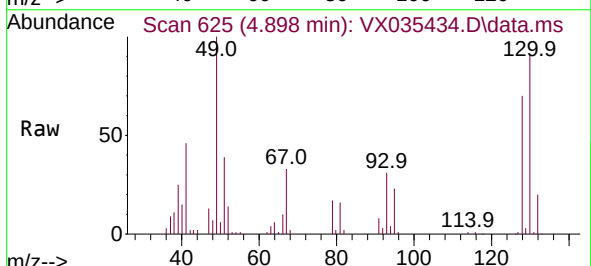
RT: 4.898 min Scan# 625

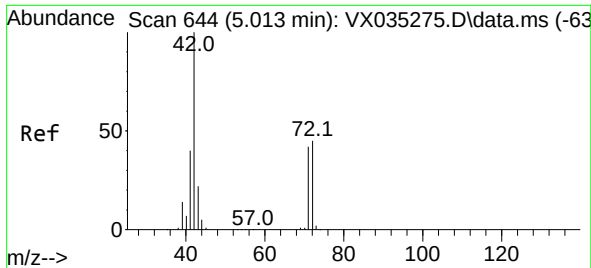
Delta R.T. 0.001 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

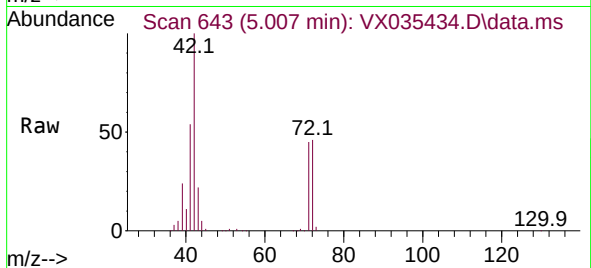
Tgt Ion: 49	Resp: 41701
Ion Ratio	Lower Upper
49 100	
129 2.2	0.0 4.0
130 87.4	58.2 87.2





#29
Tetrahydrofuran
Concen: 92.819 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

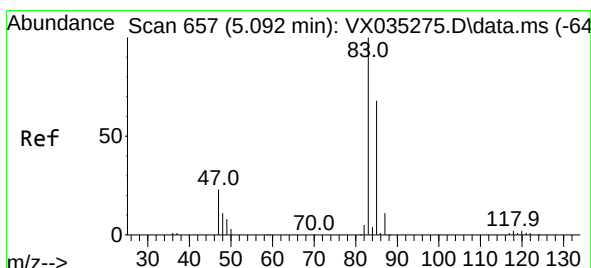
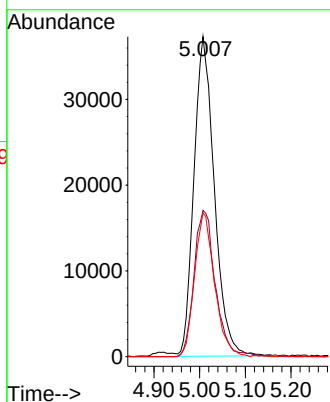
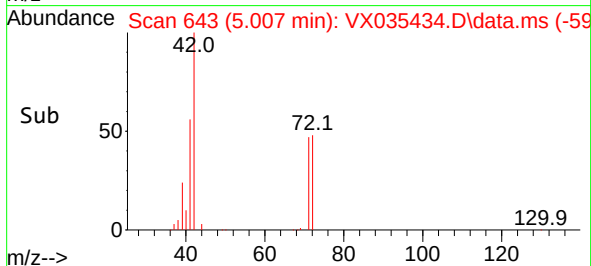
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



Tgt Ion: 42 Resp: 11554
Ion Ratio Lower Upper
42 100
72 47.9 34.5 51.7
71 44.2 32.1 48.1

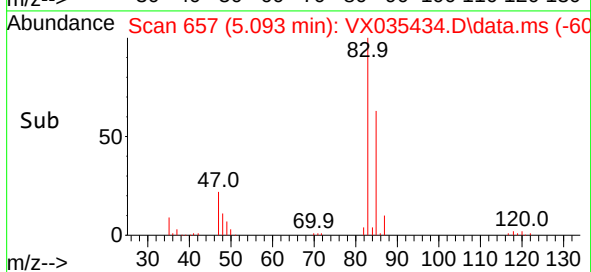
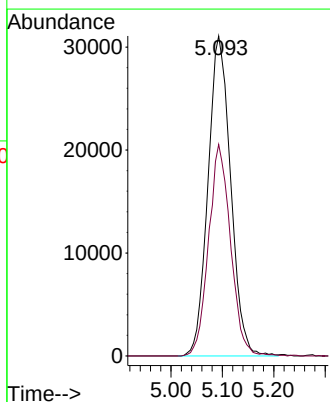
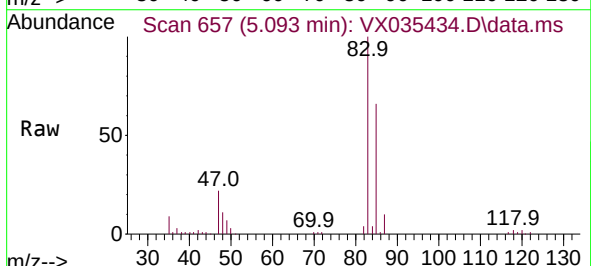
Manual Integrations
APPROVED

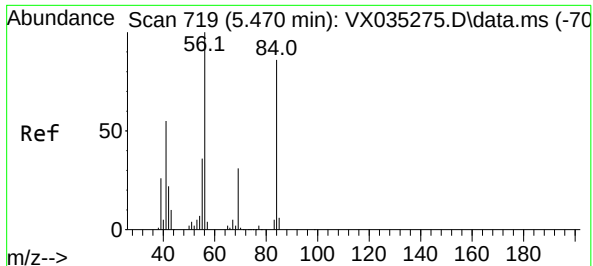
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#30
Chloroform
Concen: 19.515 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

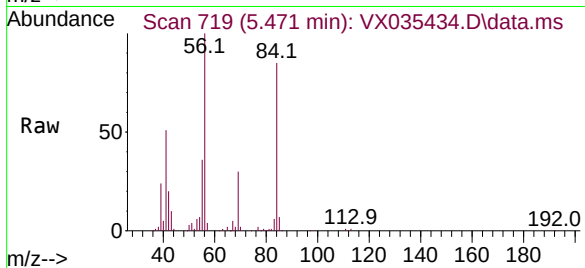
Tgt Ion: 83 Resp: 95305
Ion Ratio Lower Upper
83 100
85 66.1 50.6 76.0





#31
Cyclohexane
Concen: 17.716 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

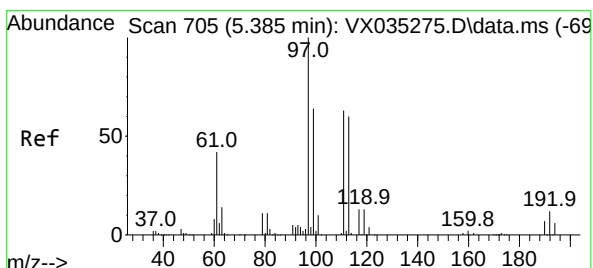
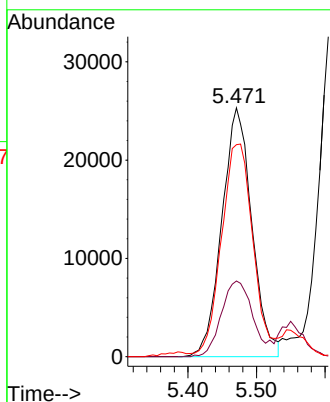
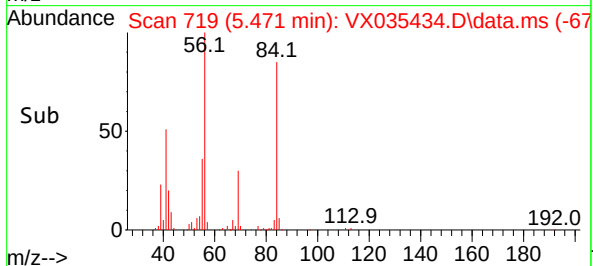
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



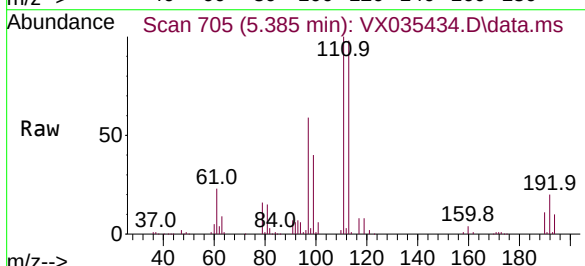
Tgt Ion: 56 Resp: 76988
Ion Ratio Lower Upper
56 100
69 30.4 23.7 35.5
84 82.9 68.5 102.7

Manual Integrations
APPROVED

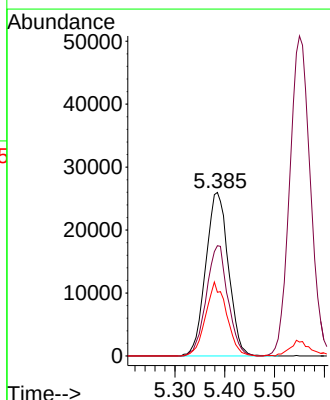
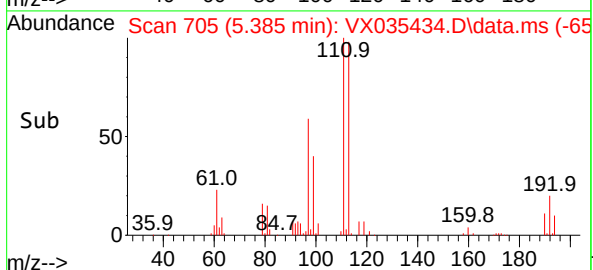
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

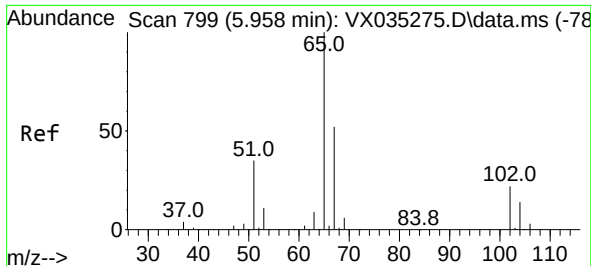


#32
1,1,1-Trichloroethane
Concen: 19.174 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46



Tgt Ion: 97 Resp: 82064
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 42.0 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 49.280 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBS01

Tgt Ion: 65 Resp: 150968

Ion Ratio Lower Upper

65 100

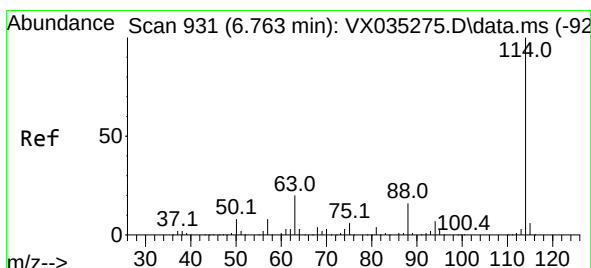
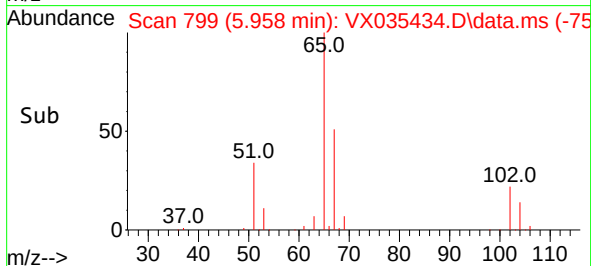
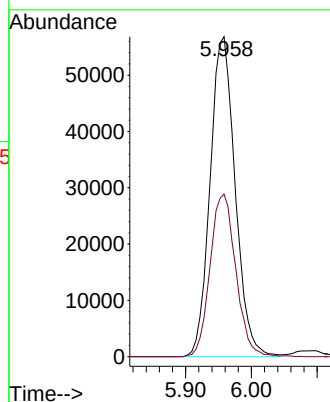
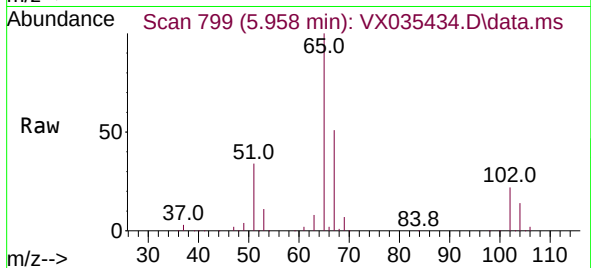
67 52.1 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

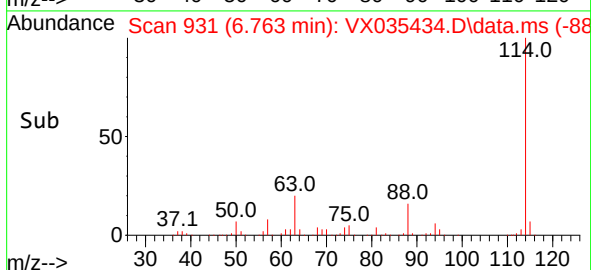
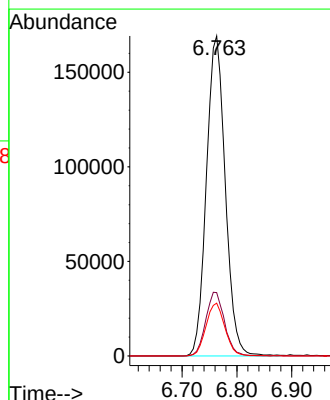
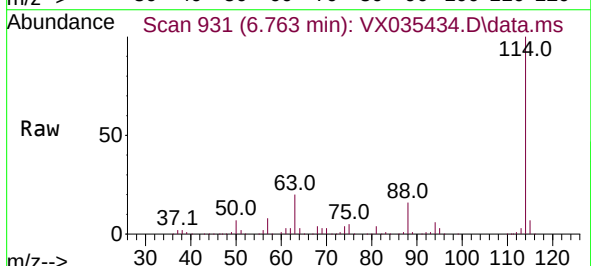
Tgt Ion:114 Resp: 403076

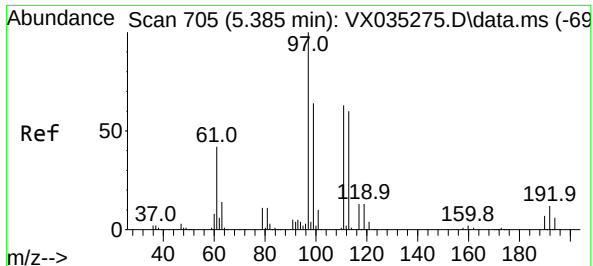
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.2

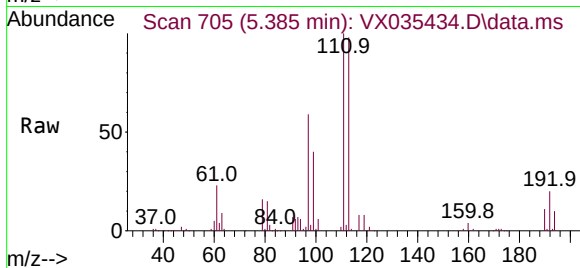
88 16.5 0.0 33.2





#35
Dibromofluoromethane
Concen: 51.048 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

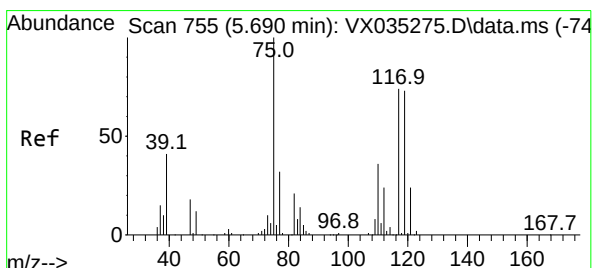
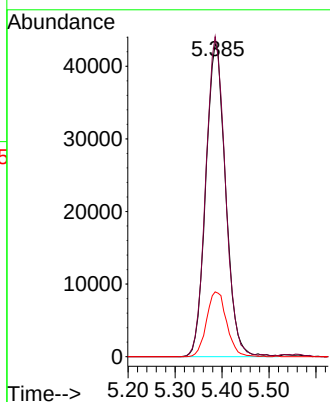
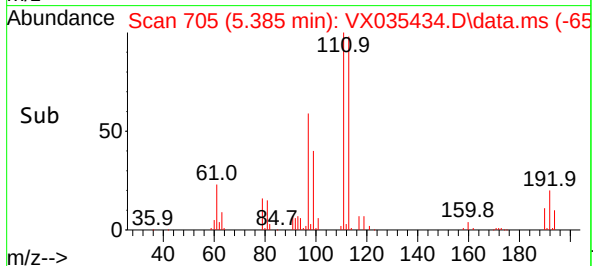
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



Tgt Ion: 113 Resp: 126290
Ion Ratio Lower Upper
113 100
111 100.8 83.7 125.5
192 21.0 15.4 23.2

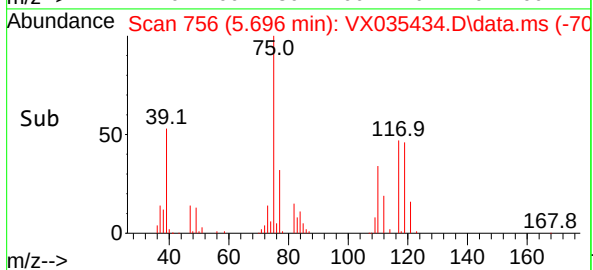
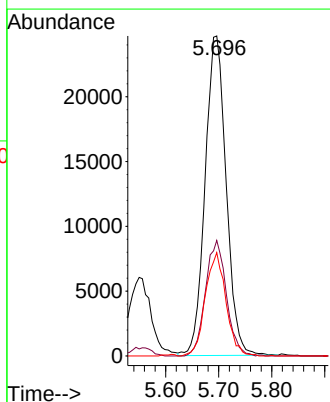
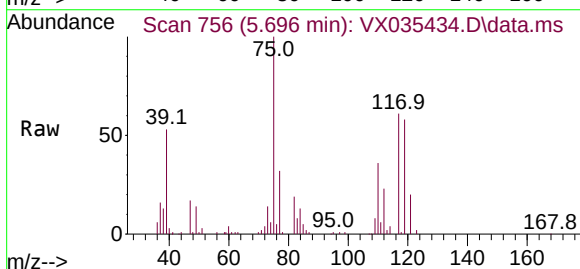
Manual Integrations
APPROVED

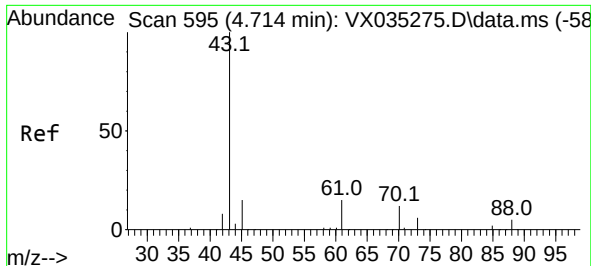
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#36
1,1-Dichloropropene
Concen: 17.630 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

Tgt Ion: 75 Resp: 68104
Ion Ratio Lower Upper
75 100
110 35.8 17.5 52.5
77 31.7 24.3 36.5





#37

Ethyl Acetate

Concen: 19.614 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBS01

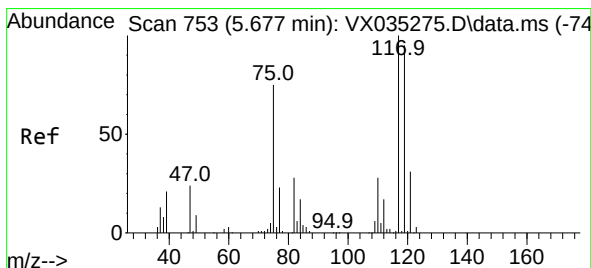
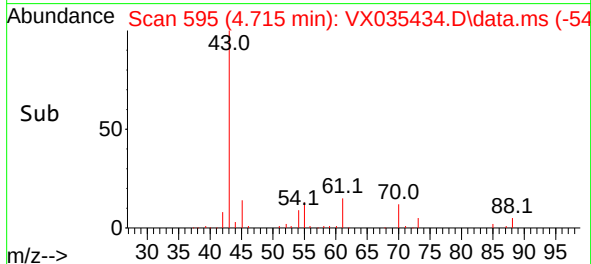
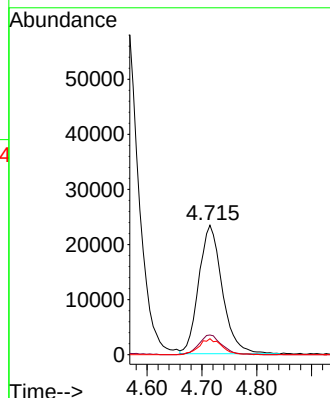
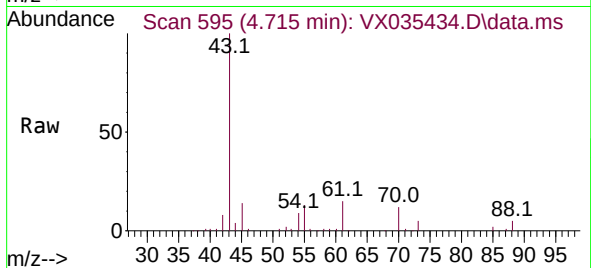
Tgt Ion: 43	Resp: 6920
Ion Ratio	Lower Upper
43 100	
61 15.0	10.2 15.4
70 12.0	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#38

Carbon Tetrachloride

Concen: 19.141 ug/l

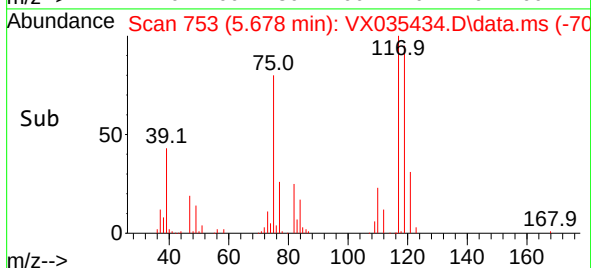
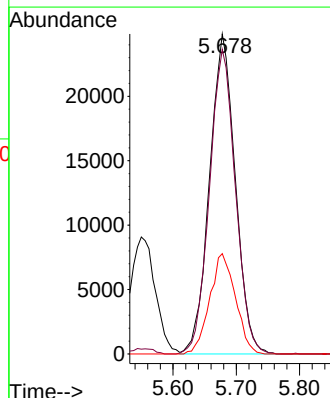
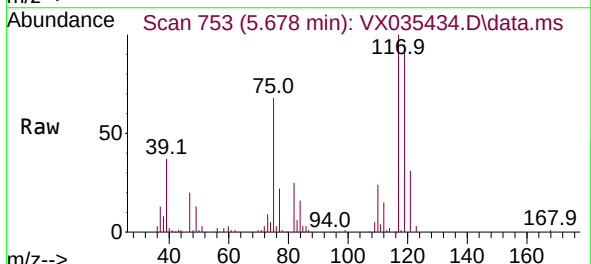
RT: 5.678 min Scan# 753

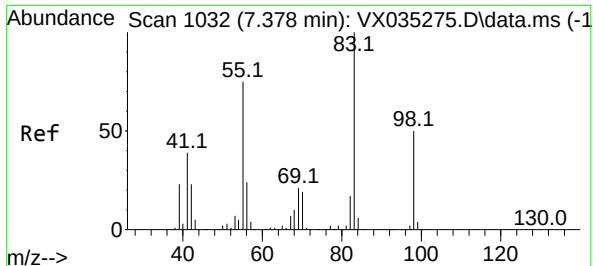
Delta R.T. 0.001 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

Tgt Ion: 117	Resp: 70194
Ion Ratio	Lower Upper
117 100	
119 95.2	76.6 114.8
121 31.3	23.8 35.6





#39

Methylcyclohexane

Concen: 17.355 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBS01

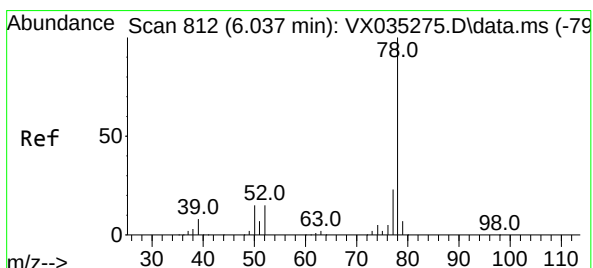
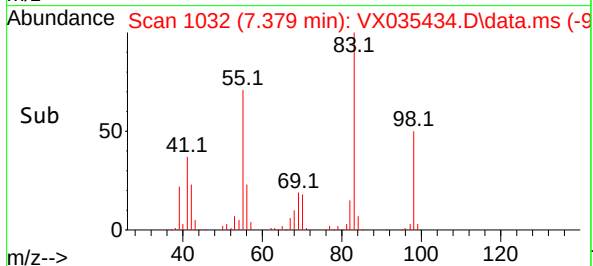
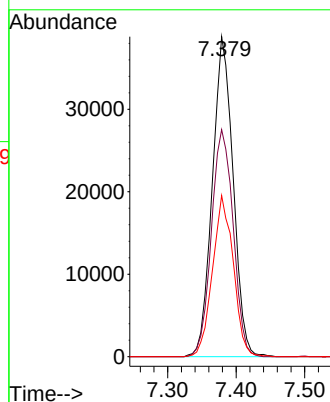
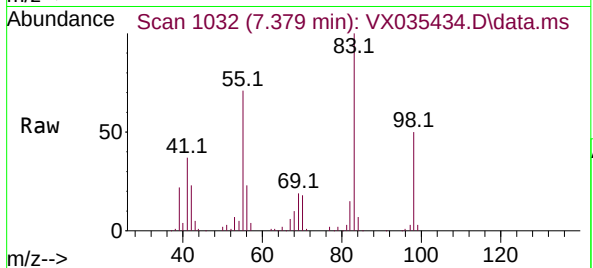
Tgt Ion: 83	Resp: 81600
Ion Ratio	Lower Upper
83 100	
55 71.0	60.5 90.7
98 50.4	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#40

Benzene

Concen: 18.642 ug/l

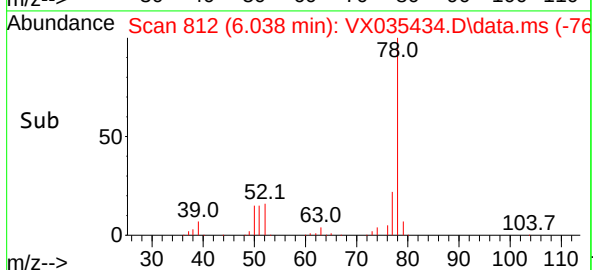
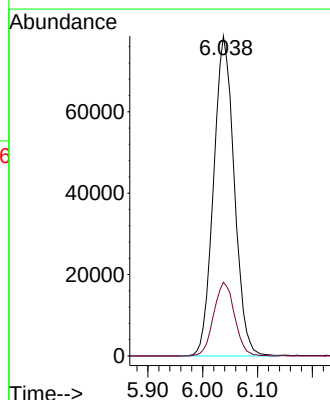
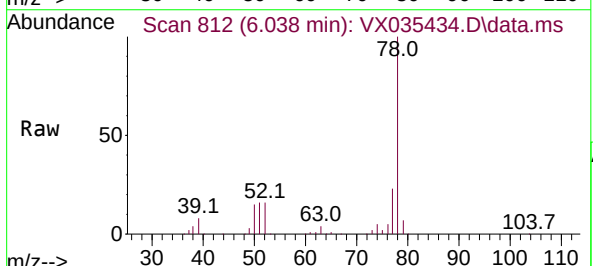
RT: 6.038 min Scan# 812

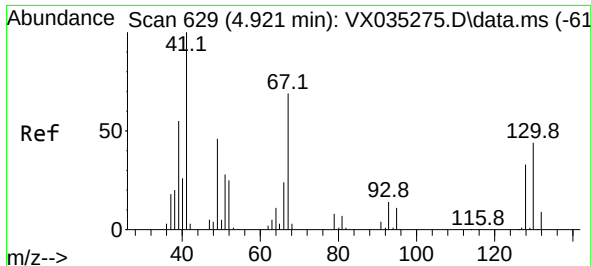
Delta R.T. 0.001 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

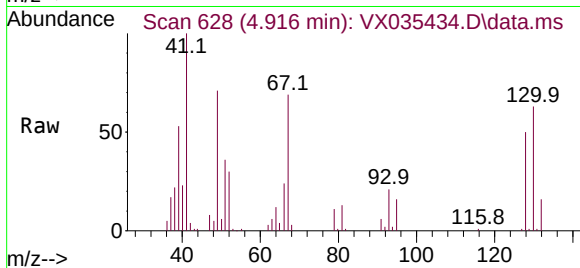
Tgt Ion: 78	Resp: 206577
Ion Ratio	Lower Upper
78 100	
77 23.1	19.0 28.4





#41
Methacrylonitrile
Concen: 19.856 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

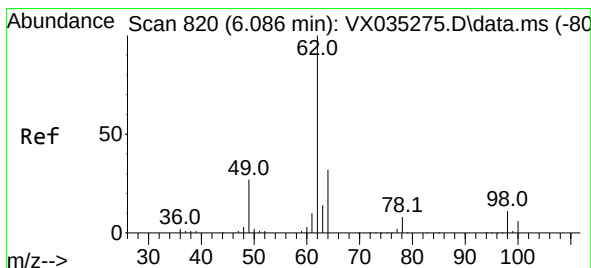
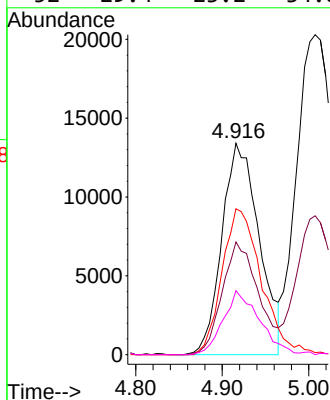
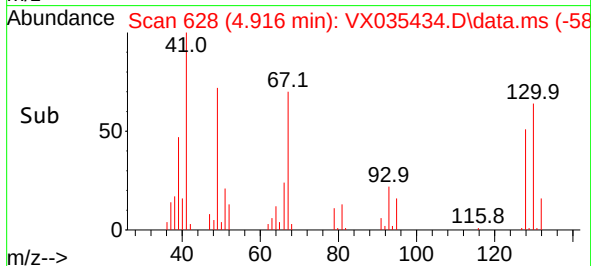
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



Tgt Ion:	41	Resp:	4014
Ion Ratio	100	Lower	Upper
39	51.8	45.0	67.6
67	73.0	55.6	83.4
52	29.4	23.2	34.8

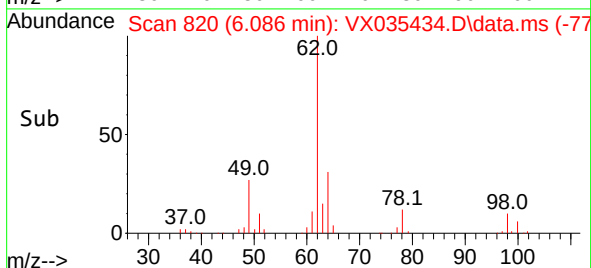
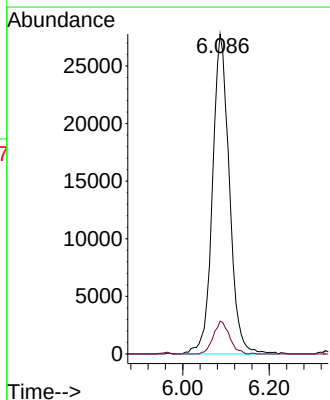
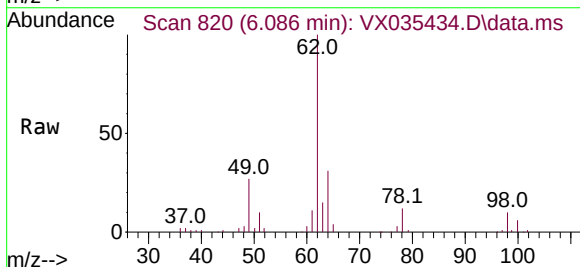
Manual Integrations
APPROVED

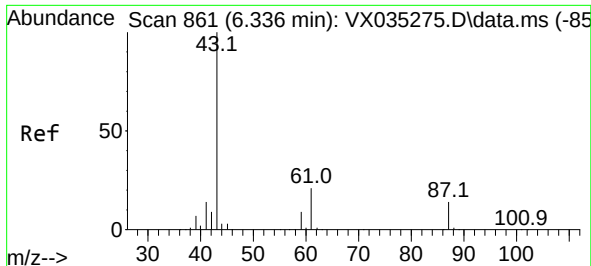
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#42
1,2-Dichloroethane
Concen: 19.050 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

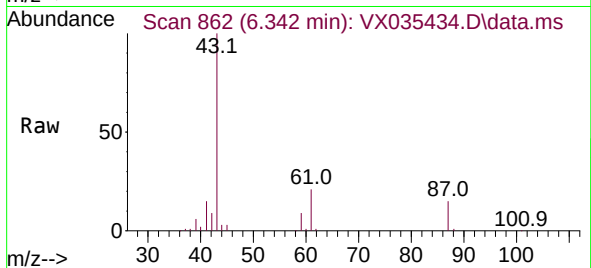
Tgt Ion:	62	Resp:	75269
Ion Ratio	100	Lower	Upper
98	9.7	0.0	18.0





#43
Isopropyl Acetate
Concen: 19.370 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

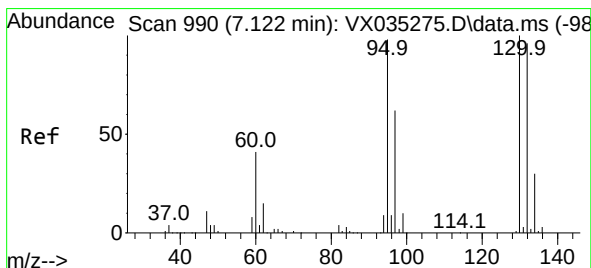
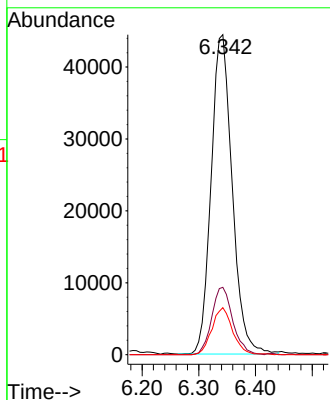
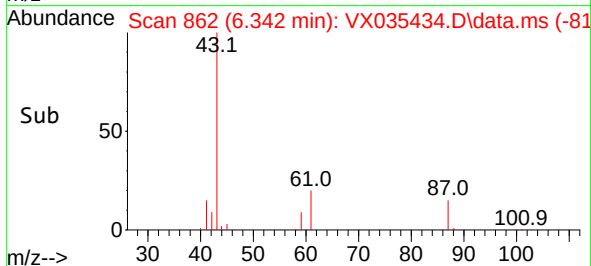
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



Tgt Ion: 43 Resp: 11483
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 14.4 9.8 14.8

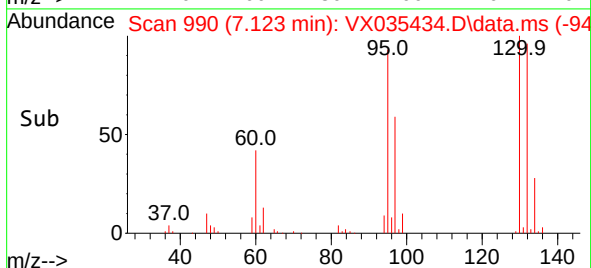
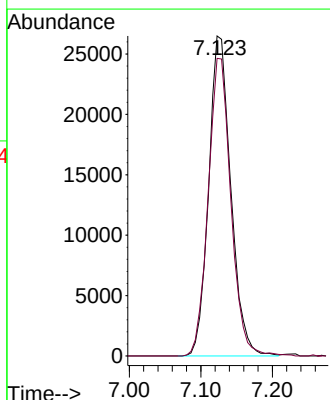
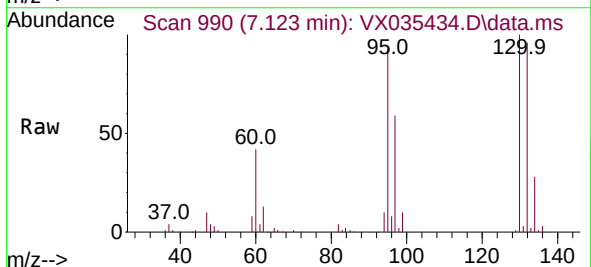
Manual Integrations
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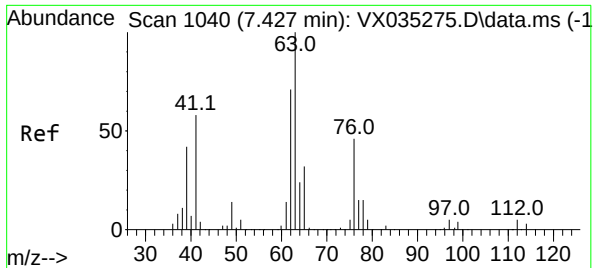
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#44
Trichloroethene
Concen: 18.689 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

Tgt Ion:130 Resp: 57052
Ion Ratio Lower Upper
130 100
95 93.0 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.151 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBS01

Tgt Ion: 63 Resp: 5350

Ion Ratio Lower Upper

63 100

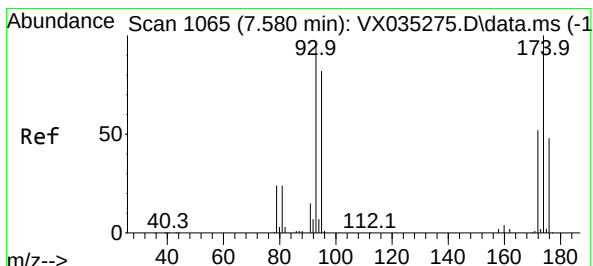
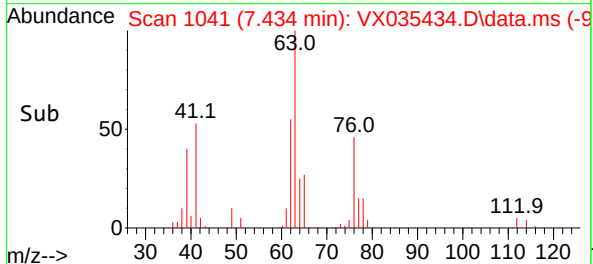
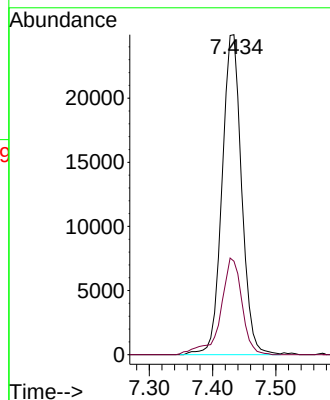
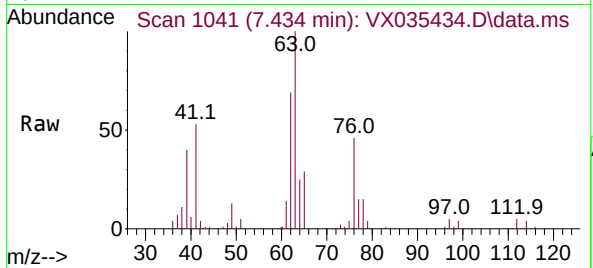
65 29.2 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#46

Dibromomethane

Concen: 18.942 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

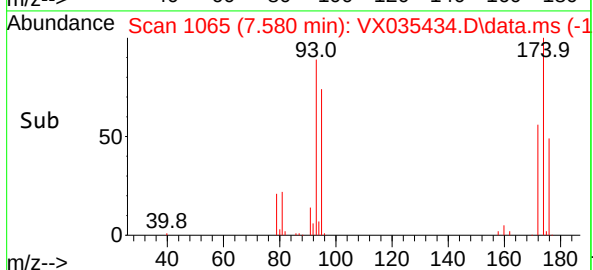
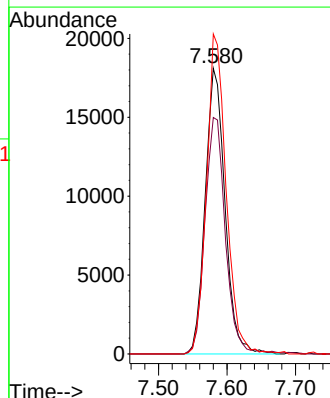
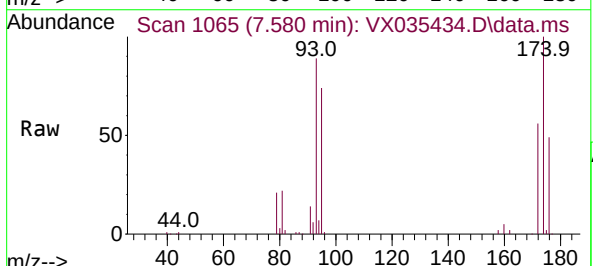
Tgt Ion: 93 Resp: 36341

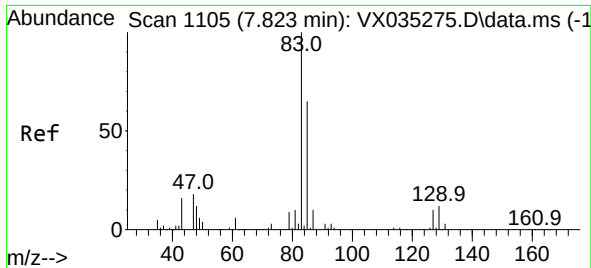
Ion Ratio Lower Upper

93 100

95 85.4 66.9 100.3

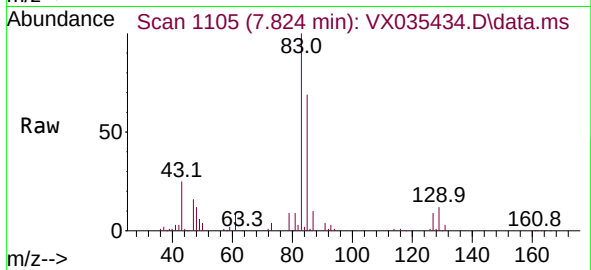
174 111.1 75.4 113.0





#47
Bromodichloromethane
Concen: 19.417 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

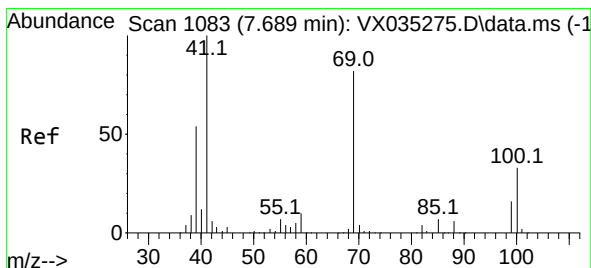
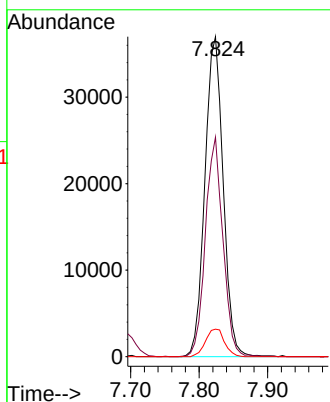
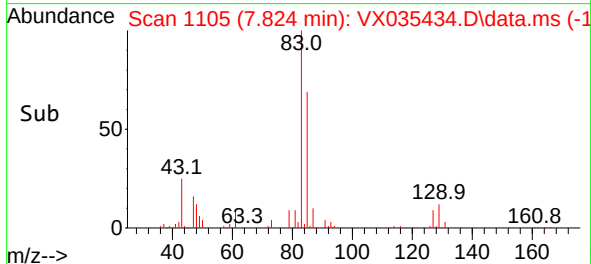
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



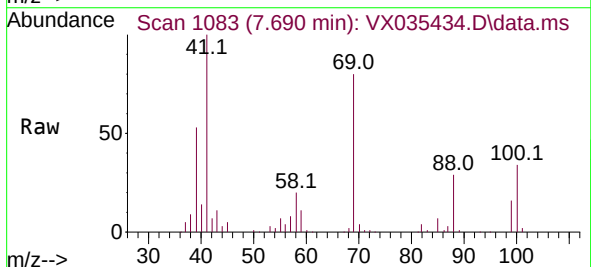
Tgt Ion: 83 Resp: 6863
Ion Ratio Lower Upper
83 100
85 68.6 52.2 78.4
127 8.6 6.6 9.8

Manual Integrations
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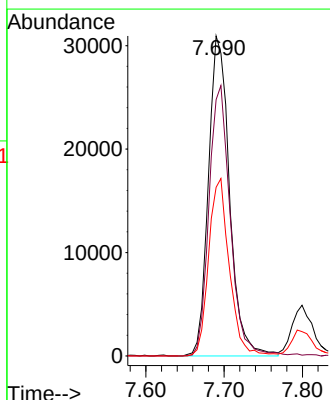
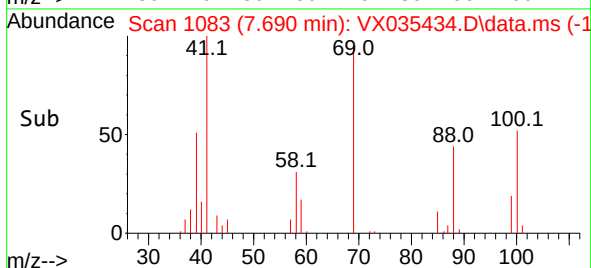
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

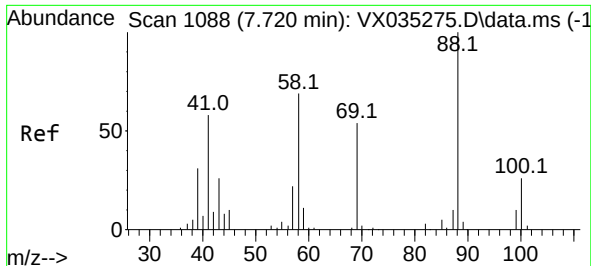


#48
Methyl methacrylate
Concen: 19.959 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46



Tgt Ion: 41 Resp: 58043
Ion Ratio Lower Upper
41 100
69 84.9 62.2 93.4
39 53.9 47.7 71.5





#49

1,4-Dioxane

Concen: 386.682 ug/l

RT: 7.696 min Scan# 1088

Delta R.T. -0.024 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBS01

Tgt Ion: 88 Resp: 27410

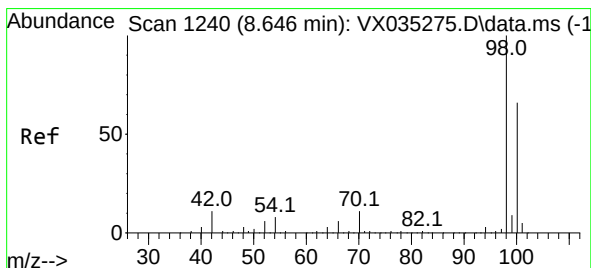
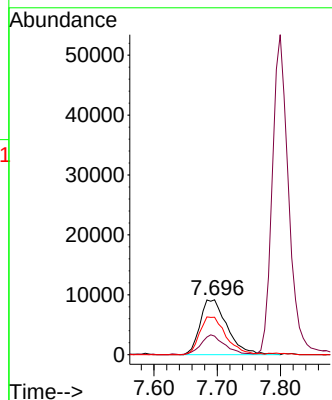
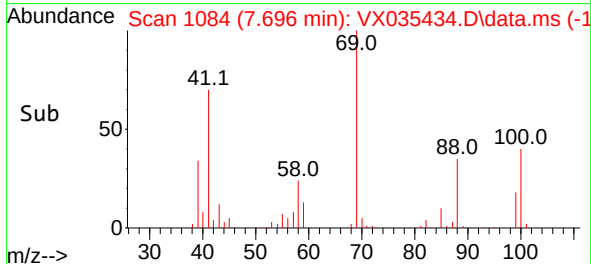
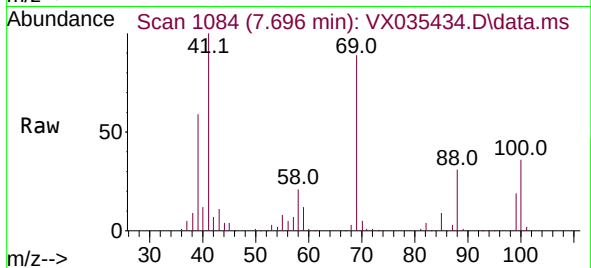
Ion	Ratio	Lower	Upper
88	100		
43	31.5	27.7	41.5
58	66.5	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#50

Toluene-d8

Concen: 49.208 ug/l

RT: 8.647 min Scan# 1240

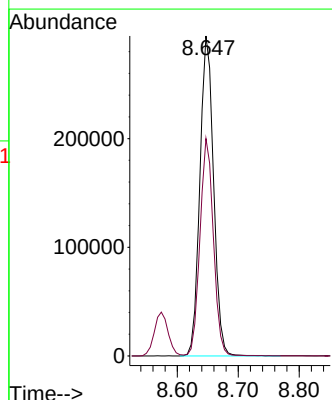
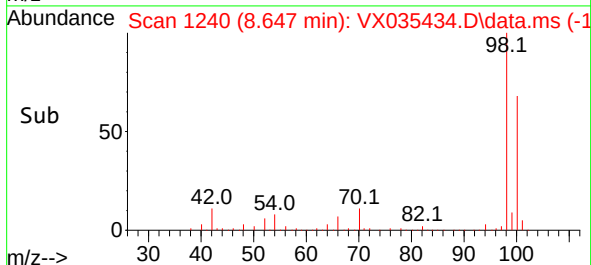
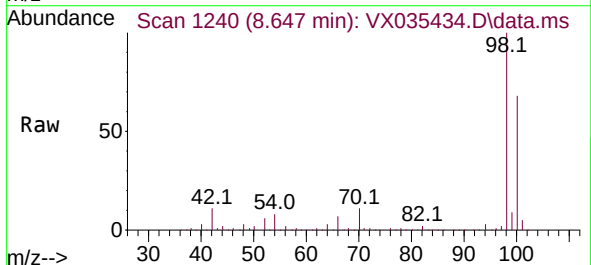
Delta R.T. 0.001 min

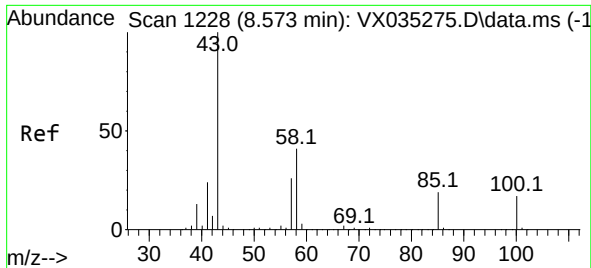
Lab File: VX035434.D

Acq: 01 May 2023 12:46

Tgt Ion: 98 Resp: 459242

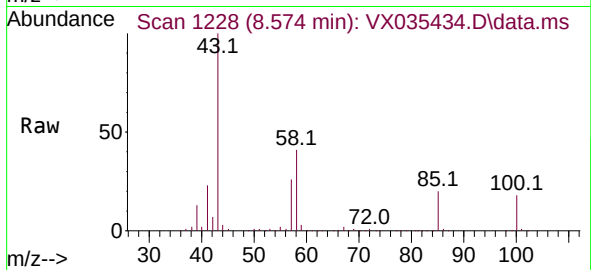
Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 98.024 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

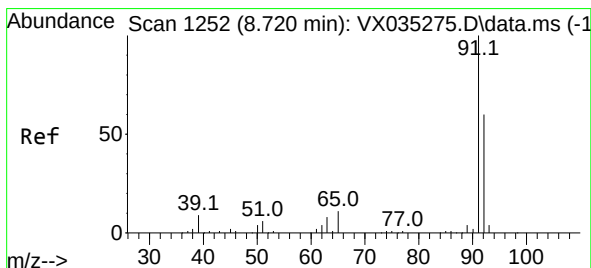
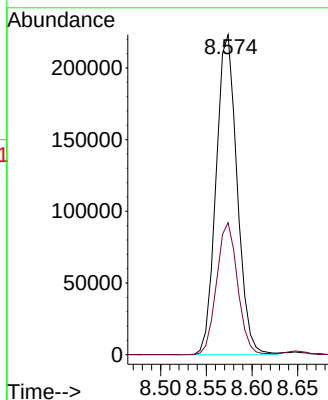
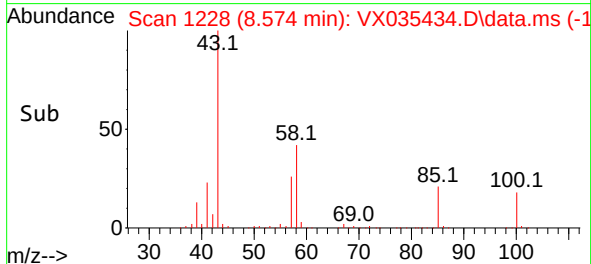
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



Tgt Ion: 43 Resp: 357025
Ion Ratio Lower Upper
43 100
58 41.2 30.6 46.0

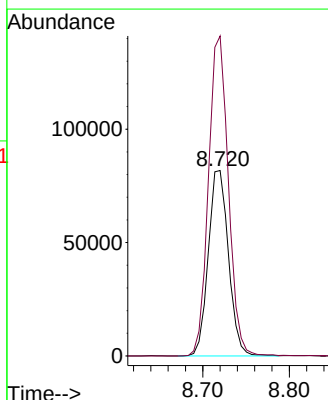
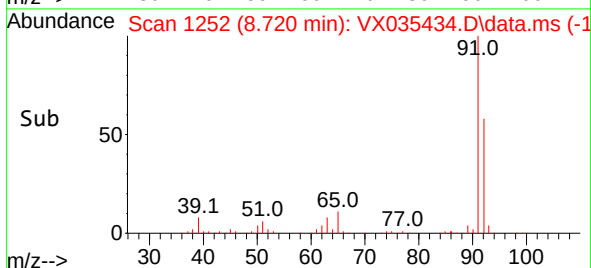
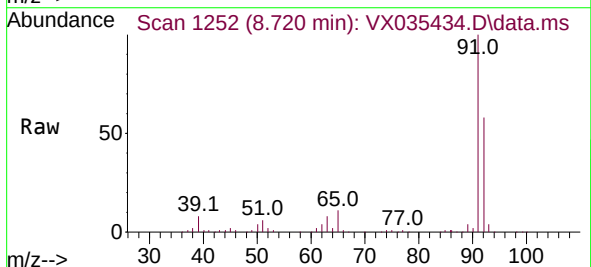
Manual Integrations
APPROVED

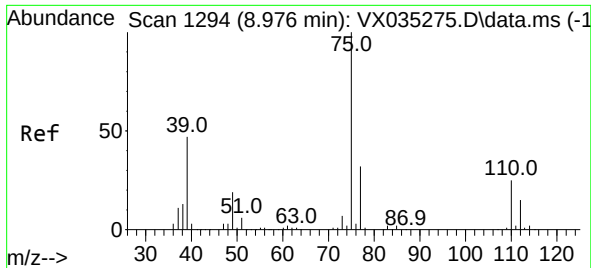
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#52
Toluene
Concen: 18.872 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

Tgt Ion: 92 Resp: 132564
Ion Ratio Lower Upper
92 100
91 170.2 136.8 205.2





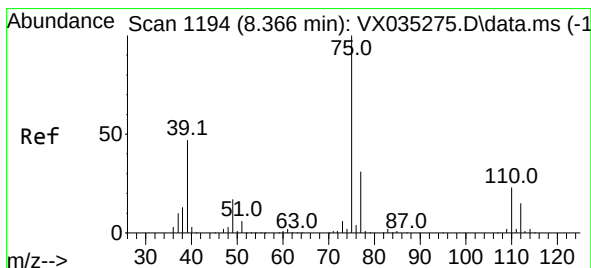
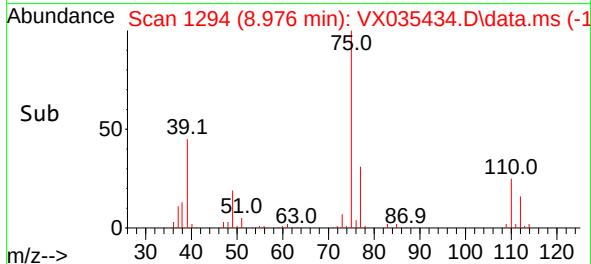
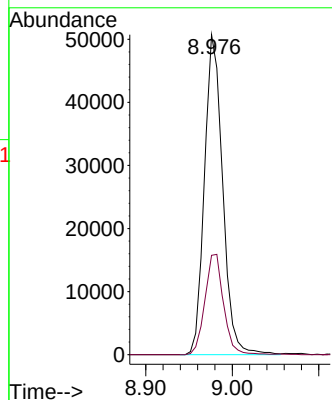
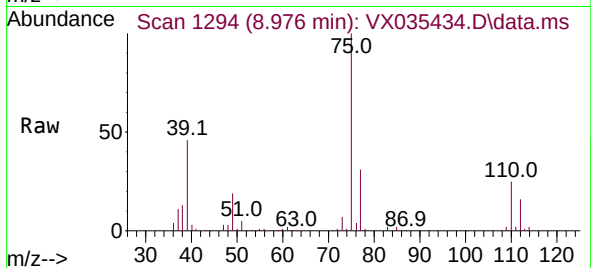
#53
t-1,3-Dichloropropene
Concen: 20.112 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01

Tgt Ion: 75 Resp: 7424
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

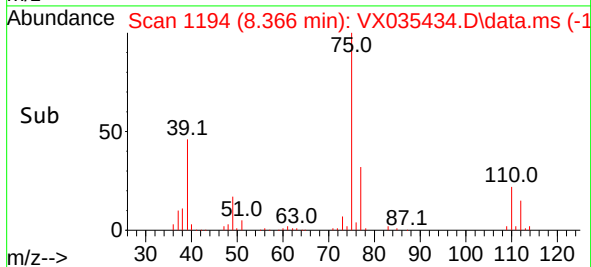
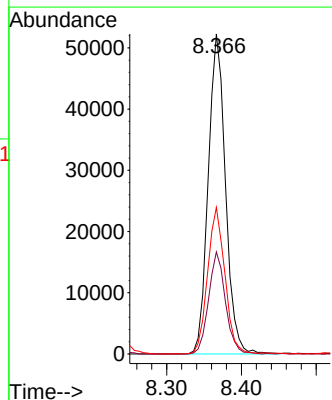
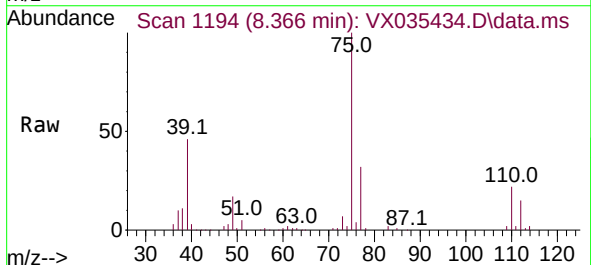
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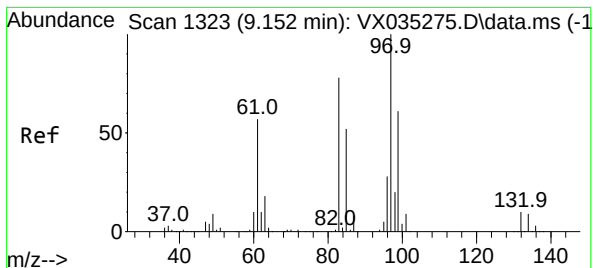
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#54
cis-1,3-Dichloropropene
Concen: 20.113 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

Tgt Ion: 75 Resp: 83921
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4
39 45.8 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 19.679 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBS01

Tgt Ion: 97 Resp: 55104

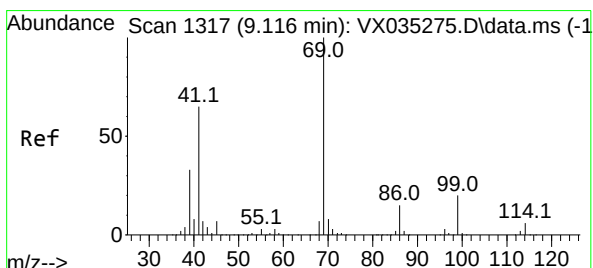
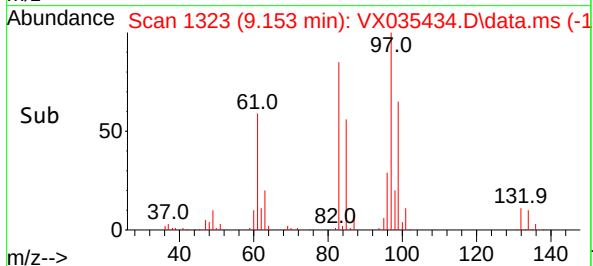
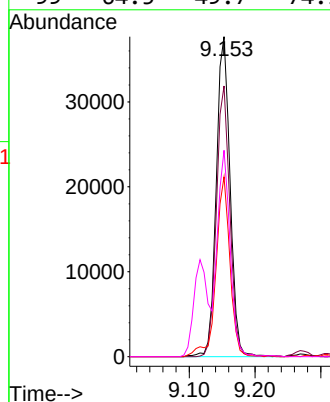
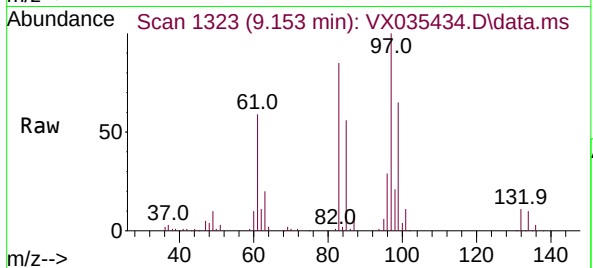
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.7	104.5
85	56.2	43.7	65.5
99	64.5	49.7	74.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#56

Ethyl methacrylate

Concen: 20.212 ug/l

RT: 9.116 min Scan# 1317

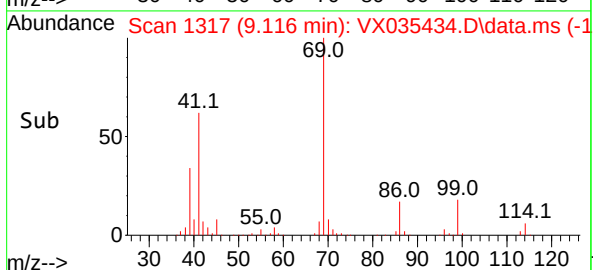
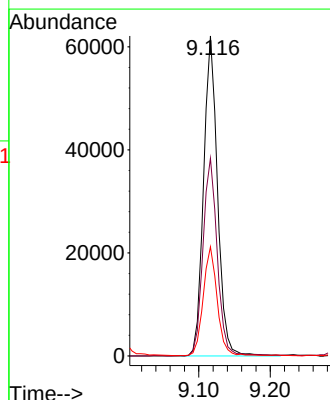
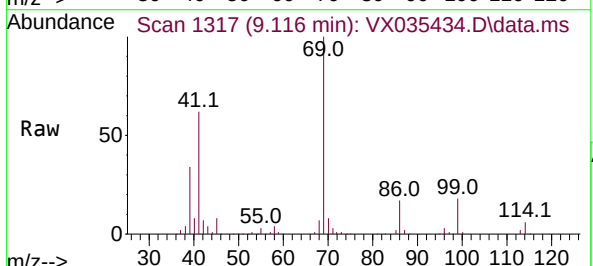
Delta R.T. 0.000 min

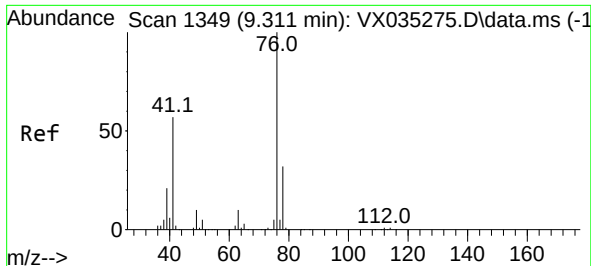
Lab File: VX035434.D

Acq: 01 May 2023 12:46

Tgt Ion: 69 Resp: 84313

Ion	Ratio	Lower	Upper
69	100		
41	63.8	57.4	86.0
39	34.0	33.7	50.5





#57

1,3-Dichloropropane

Concen: 19.383 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBS01

Tgt Ion: 76 Resp: 92834

Ion Ratio Lower Upper

76 100

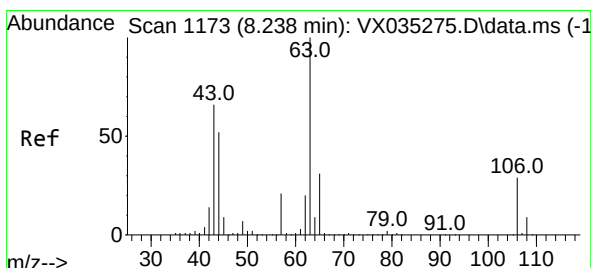
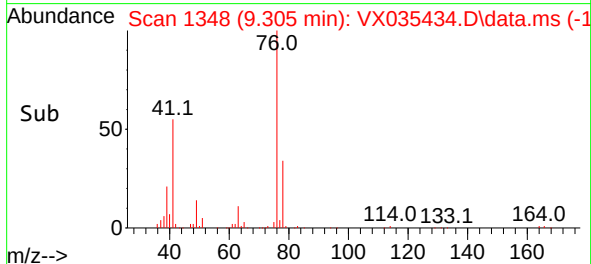
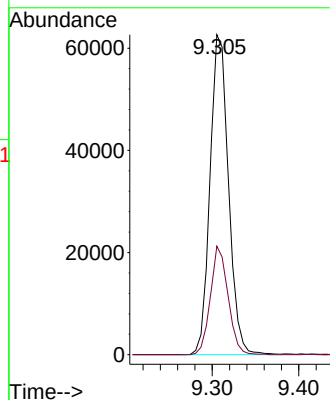
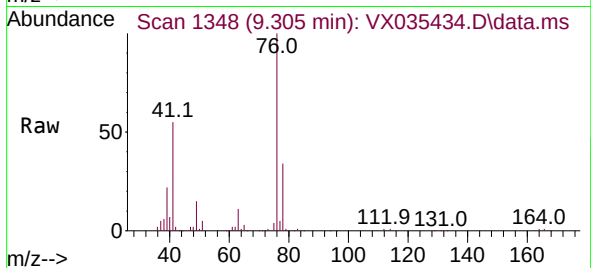
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 87.647 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035434.D

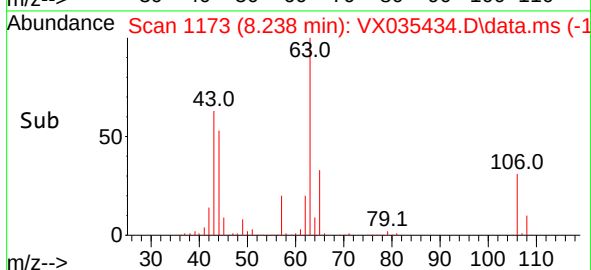
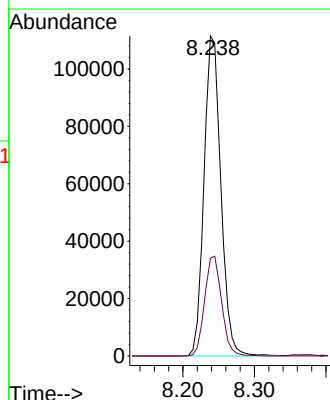
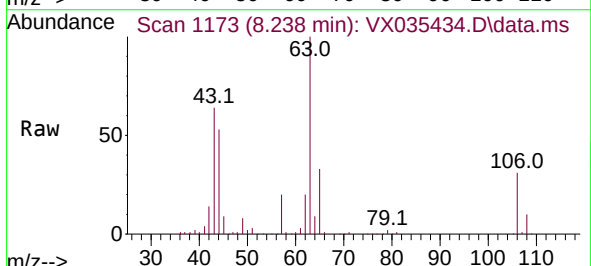
Acq: 01 May 2023 12:46

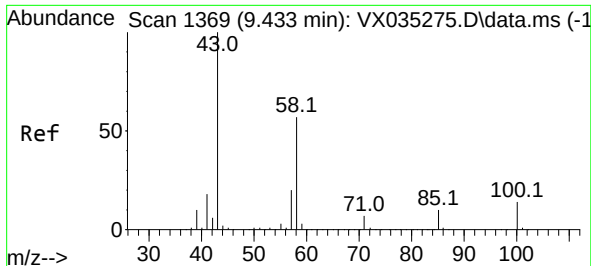
Tgt Ion: 63 Resp: 182810

Ion Ratio Lower Upper

63 100

106 31.4 22.2 33.2





#59

2-Hexanone

Concen: 101.009 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBS01

Tgt Ion: 43 Resp: 27638

Ion Ratio Lower Upper

43 100

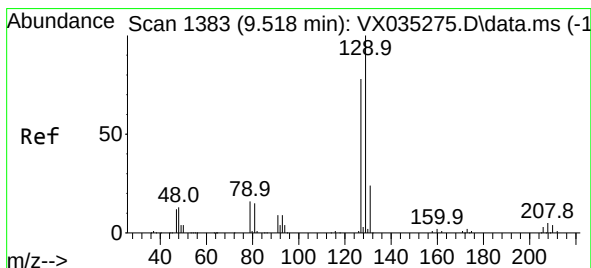
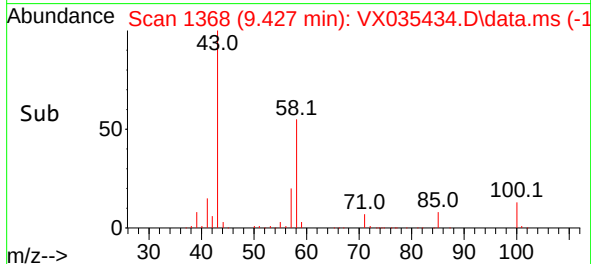
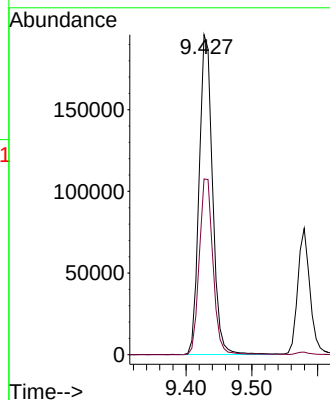
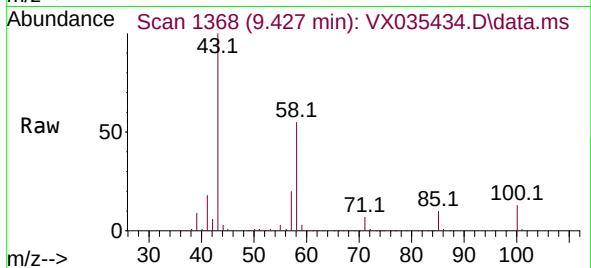
58 56.2 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#60

Dibromochloromethane

Concen: 20.468 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX035434.D

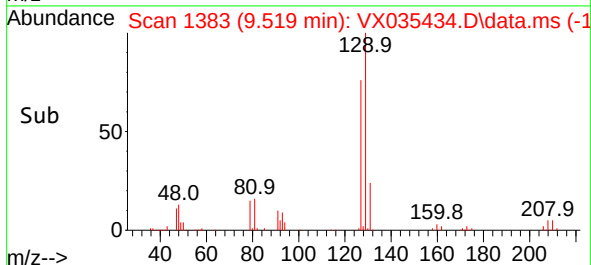
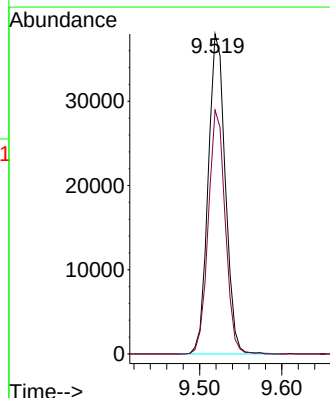
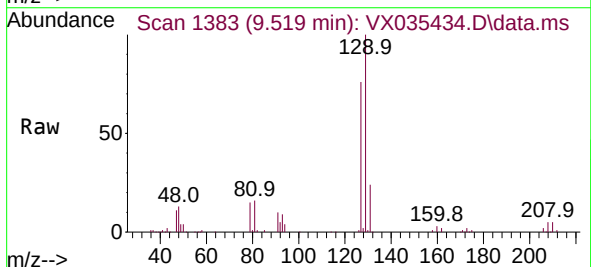
Acq: 01 May 2023 12:46

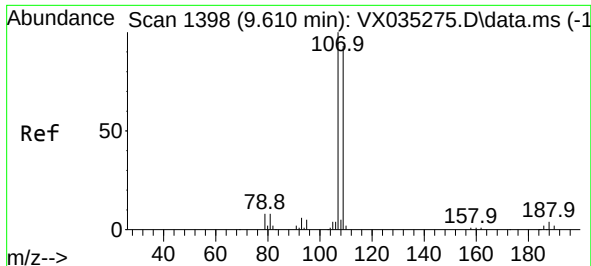
Tgt Ion:129 Resp: 54914

Ion Ratio Lower Upper

129 100

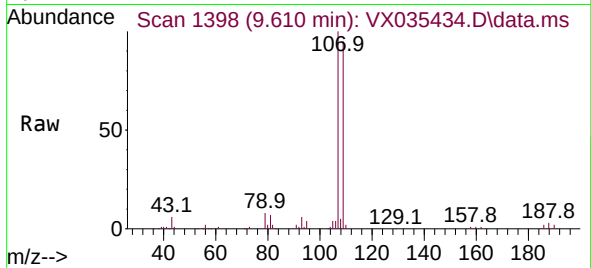
127 75.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.026 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

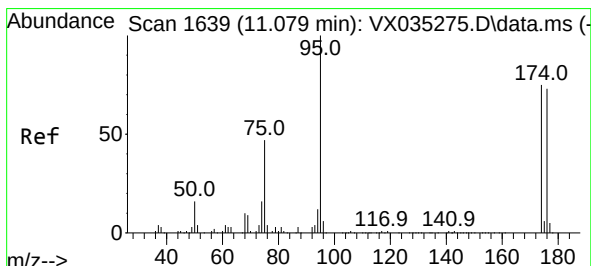
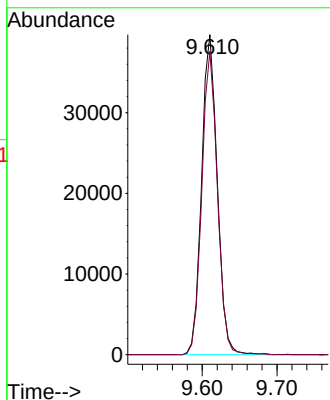
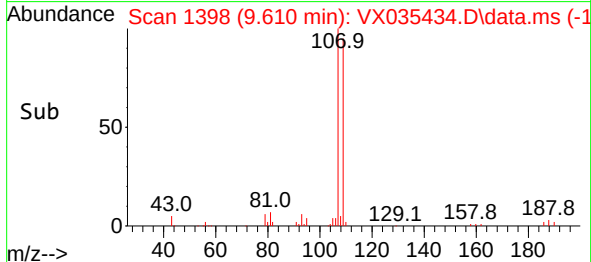
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



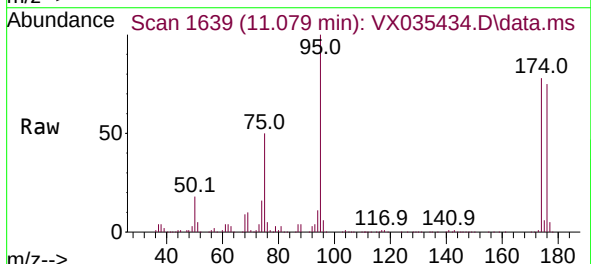
Tgt Ion:107 Resp: 57809
Ion Ratio Lower Upper
107 100
109 94.1 75.3 112.9

Manual Integrations
APPROVED

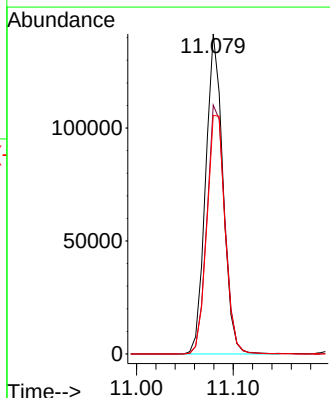
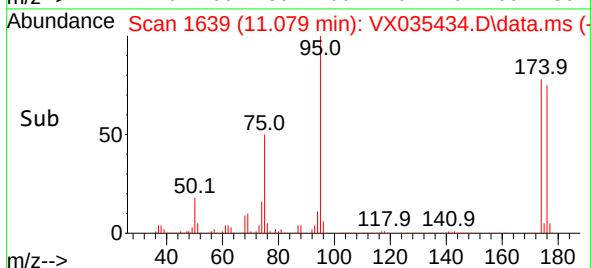
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

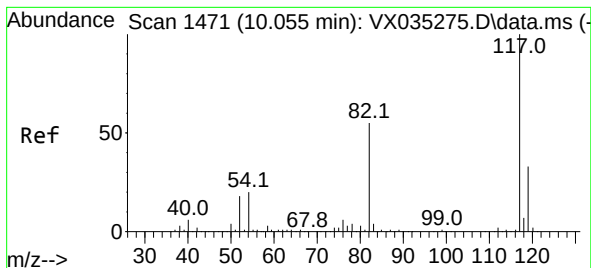


#62
4-Bromofluorobenzene
Concen: 50.289 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46



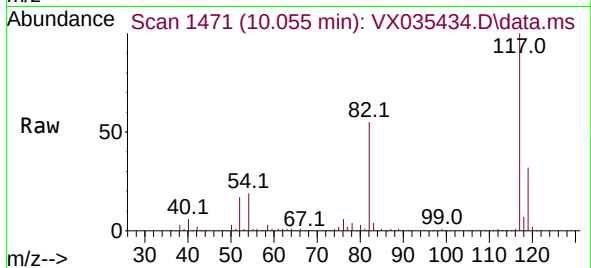
Tgt Ion: 95 Resp: 176553
Ion Ratio Lower Upper
95 100
174 80.9 0.0 147.4
176 78.8 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

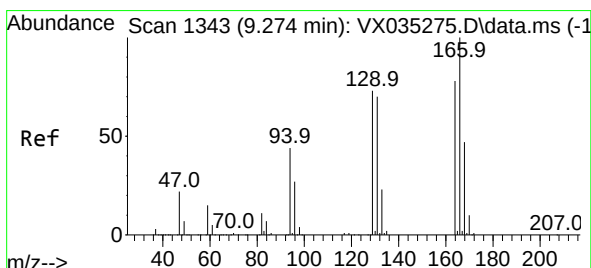
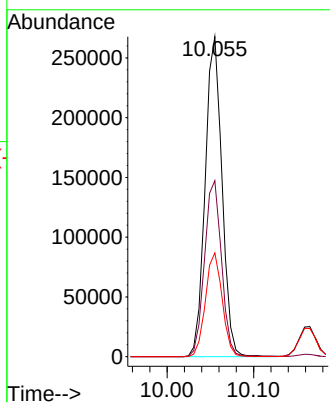
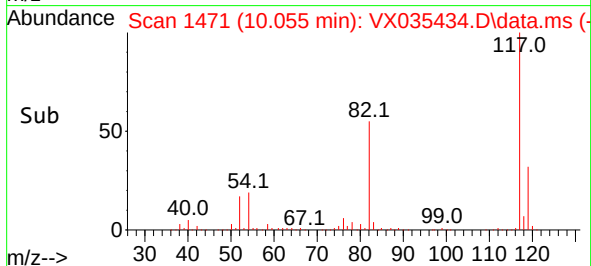
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



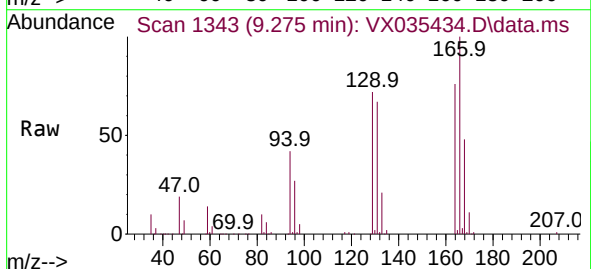
Tgt Ion:117 Resp: 36136
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.4
119 32.5 26.0 39.0

Manual Integrations
APPROVED

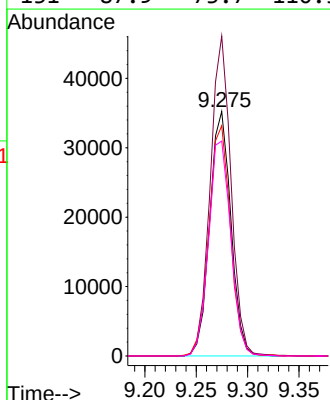
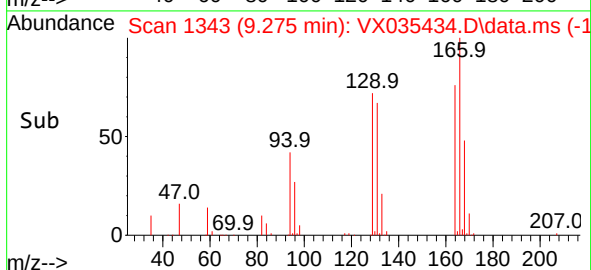
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

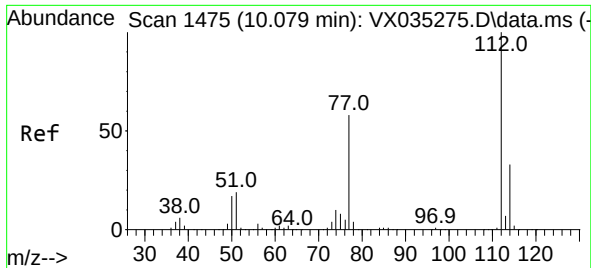


#64
Tetrachloroethene
Concen: 18.265 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46



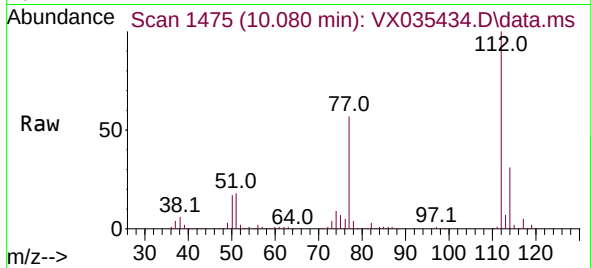
Tgt Ion:164 Resp: 50537
Ion Ratio Lower Upper
164 100
166 130.9 102.7 154.1
129 94.1 75.6 113.4
131 87.9 73.7 110.5





#65
Chlorobenzene
Concen: 18.688 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

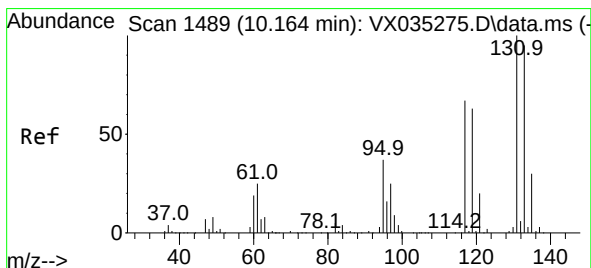
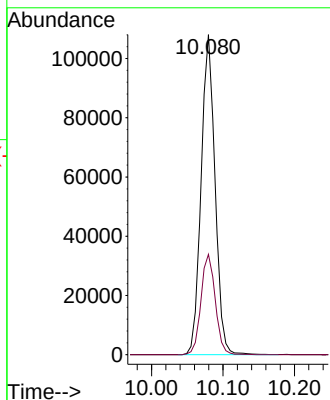
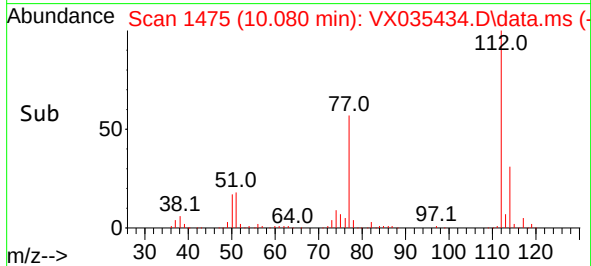
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



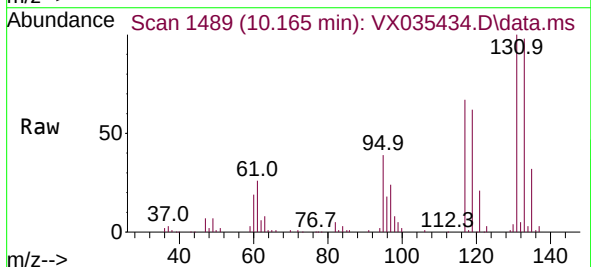
Tgt Ion:112 Resp: 14610
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.2

Manual Integrations
APPROVED

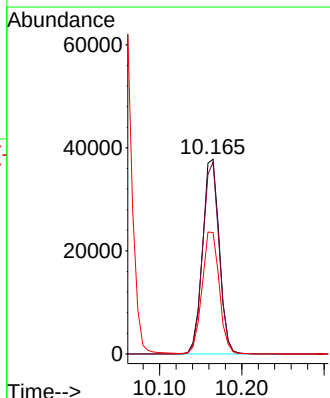
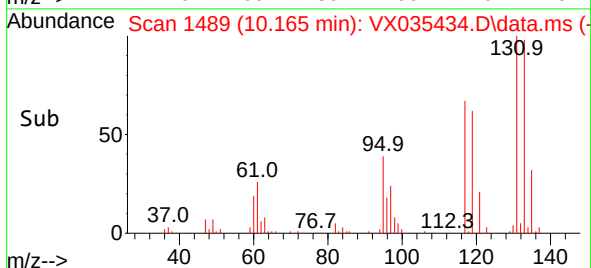
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

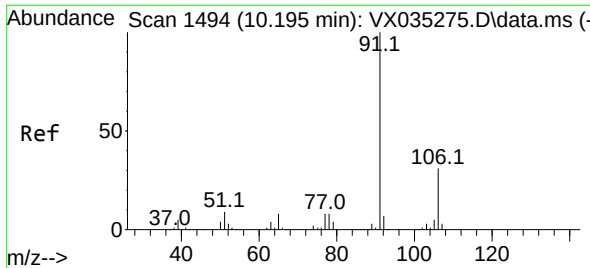


#66
1,1,1,2-Tetrachloroethane
Concen: 19.670 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46



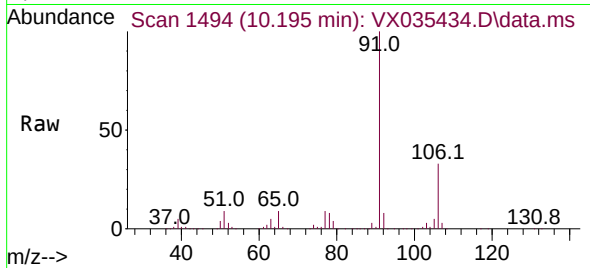
Tgt Ion:131 Resp: 53521
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 64.1 32.6 98.0





#67
Ethyl Benzene
Concen: 18.842 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

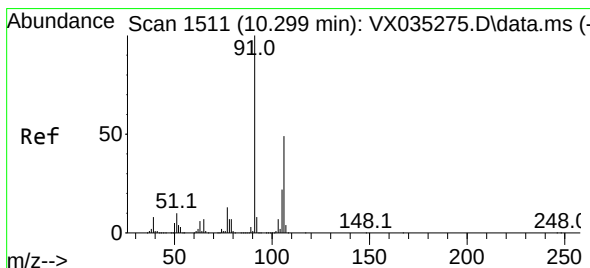
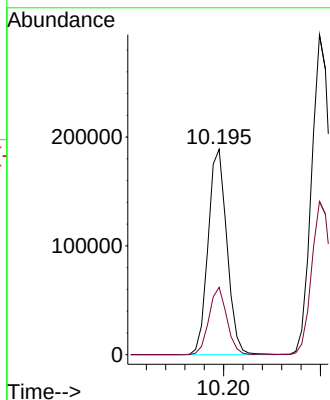
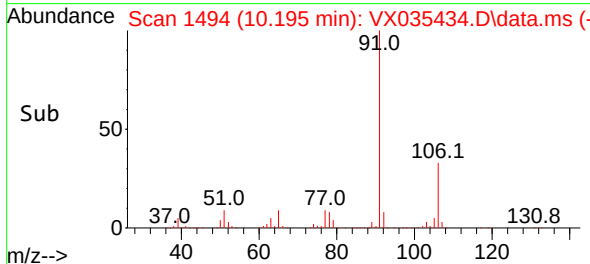
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



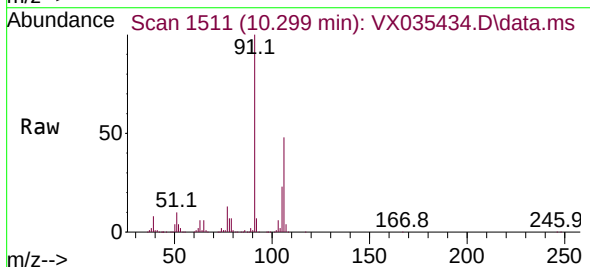
Tgt Ion: 91 Resp: 255107
Ion Ratio Lower Upper
91 100
106 32.8 25.6 38.4

Manual Integrations
APPROVED

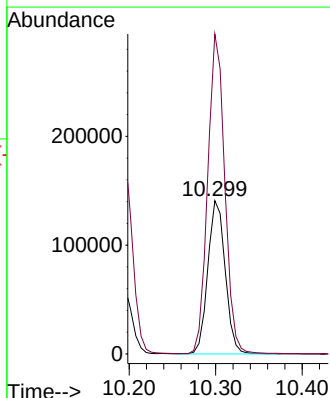
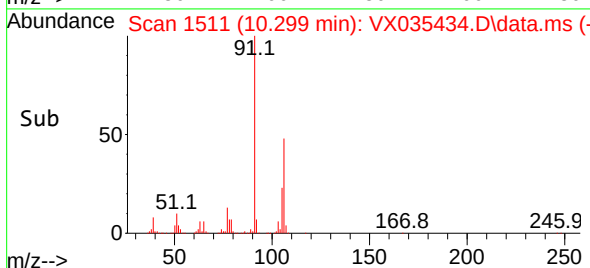
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

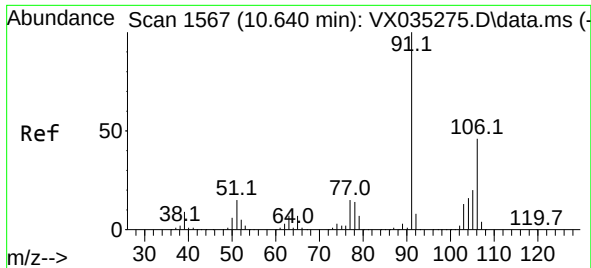


#68
m/p-Xylenes
Concen: 37.867 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46



Tgt Ion:106 Resp: 196454
Ion Ratio Lower Upper
106 100
91 205.0 164.0 246.0





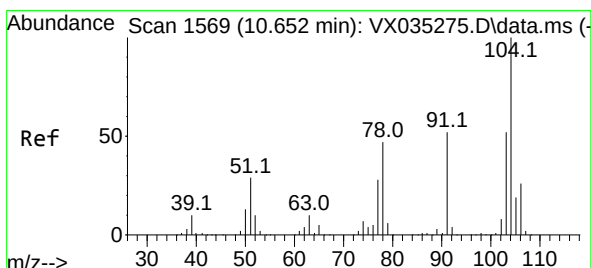
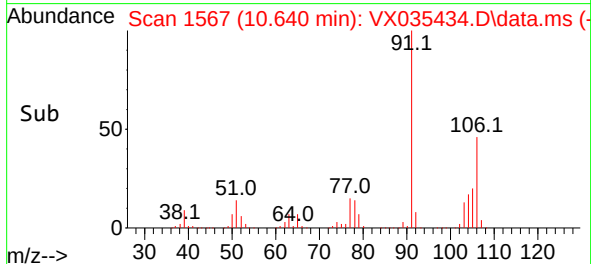
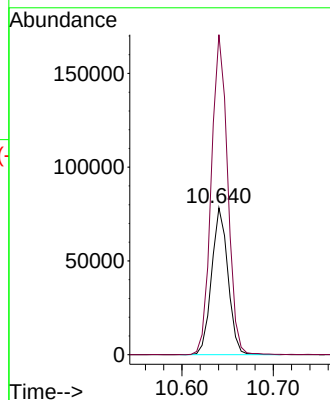
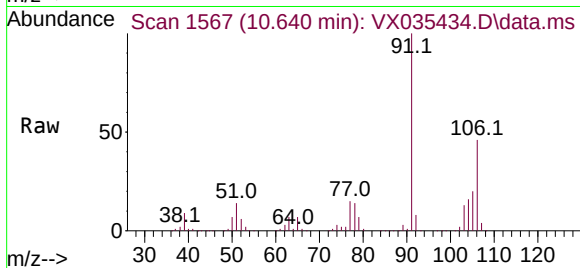
#69
o-Xylene
Concen: 19.070 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01

Tgt Ion:106 Resp: 97015
Ion Ratio Lower Upper
106 100
91 218.6 108.5 325.3

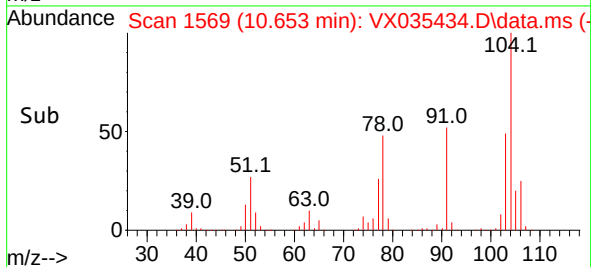
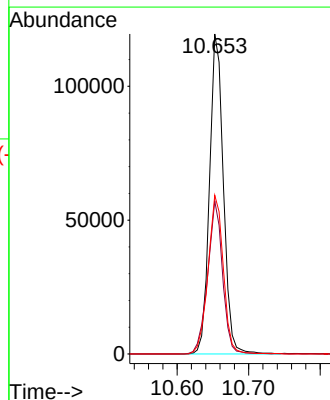
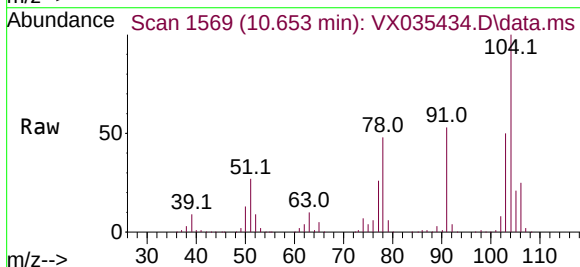
Manual Integrations
APPROVED

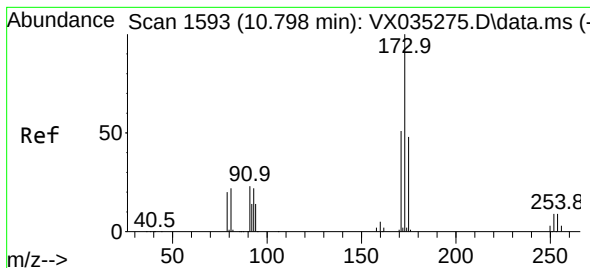
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#70
Styrene
Concen: 19.557 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

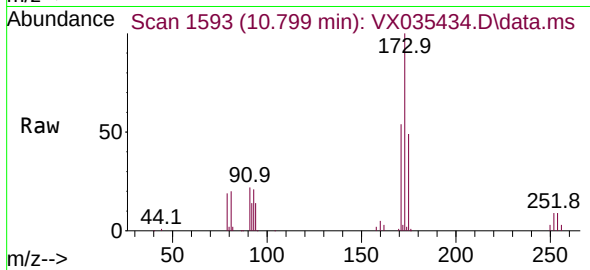
Tgt Ion:104 Resp: 161317
Ion Ratio Lower Upper
104 100
78 51.2 43.4 65.2
103 54.6 44.2 66.2





#71
Bromoform
Concen: 20.111 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

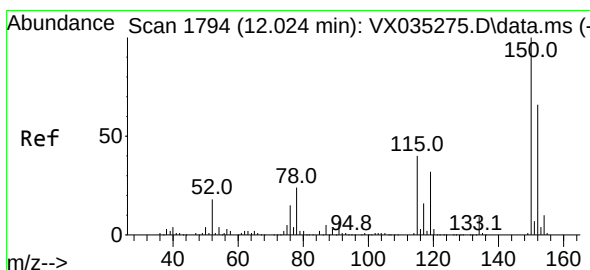
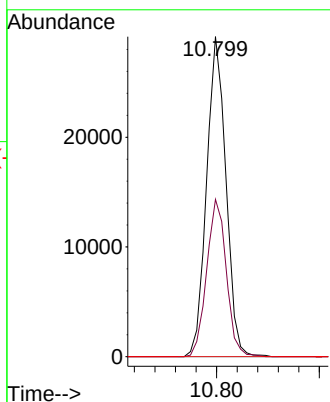
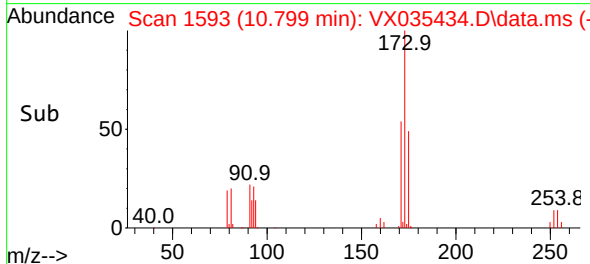
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



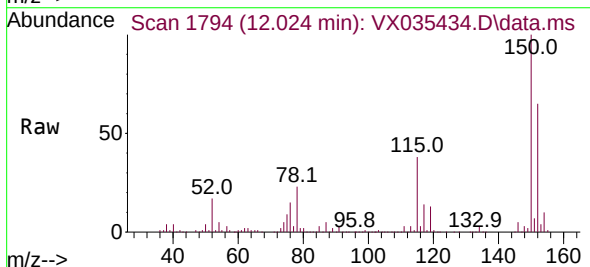
Tgt Ion:173 Resp: 38062
Ion Ratio Lower Upper
173 100
175 49.9 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

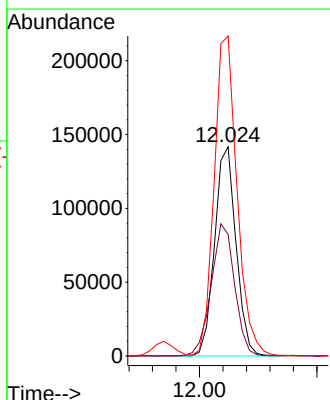
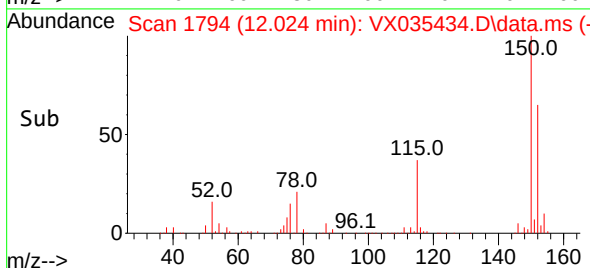
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

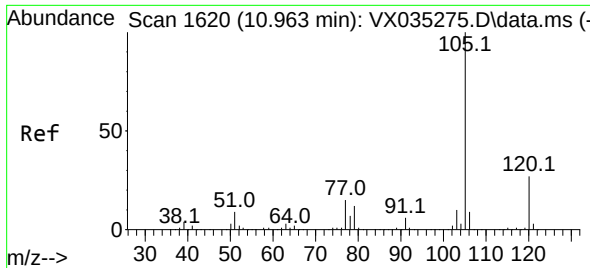


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46



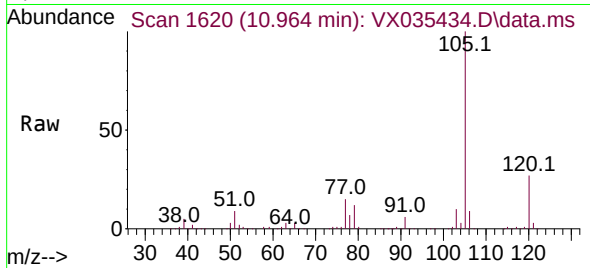
Tgt Ion:152 Resp: 179250
Ion Ratio Lower Upper
152 100
115 69.0 45.0 135.0
150 163.4 0.0 352.4





#73
Isopropylbenzene
Concen: 19.347 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

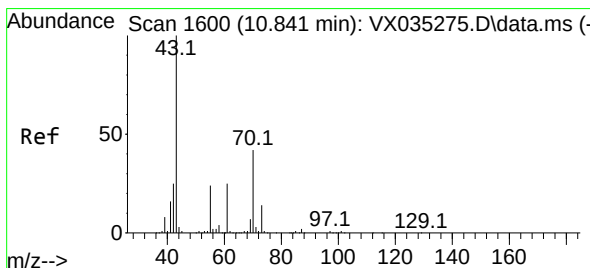
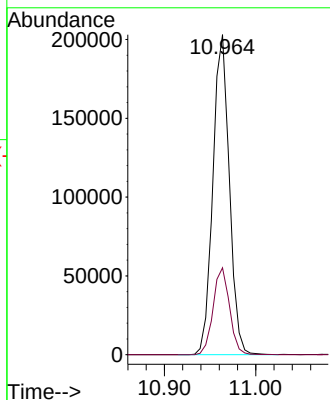
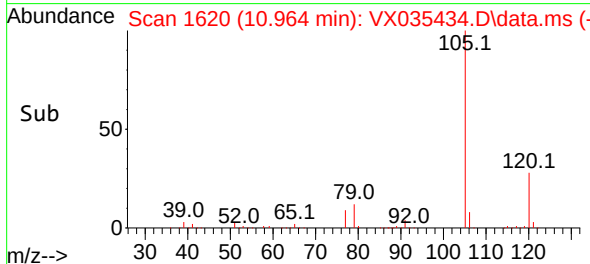
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



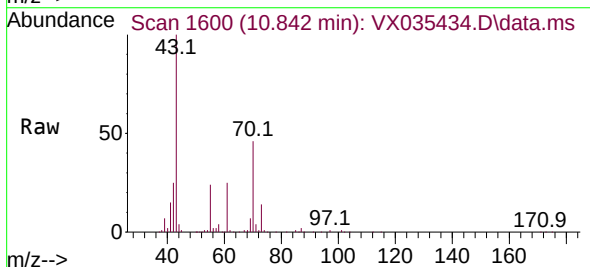
Tgt Ion:105 Resp: 25350
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9

Manual Integrations
APPROVED

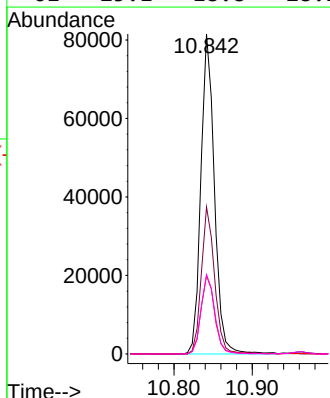
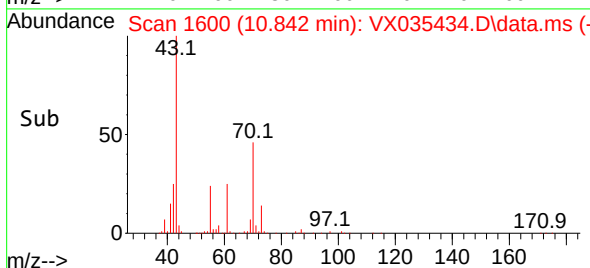
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

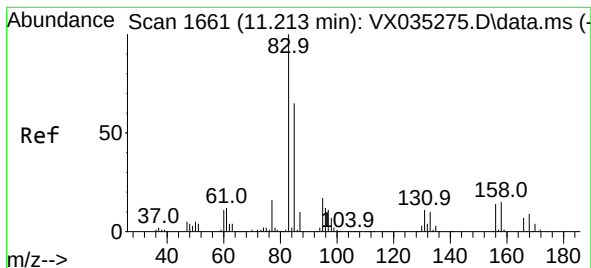


#74
N-ethyl acetate
Concen: 19.868 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46



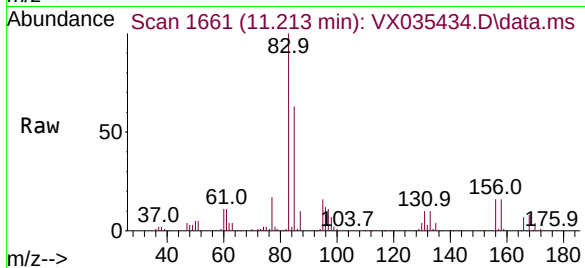
Tgt Ion: 43 Resp: 97833
Ion Ratio Lower Upper
43 100
70 44.9 32.1 48.1
55 24.9 18.3 27.5
61 25.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.091 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

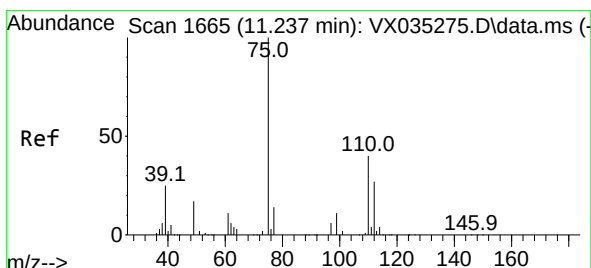
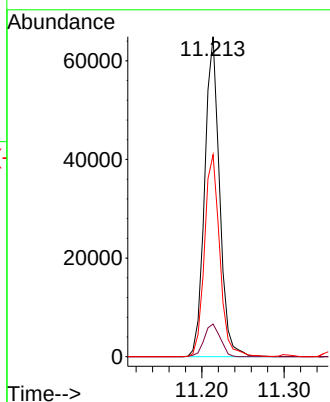
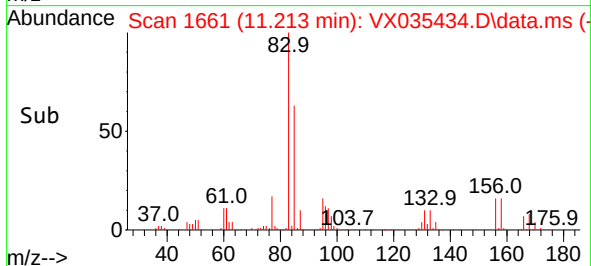
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



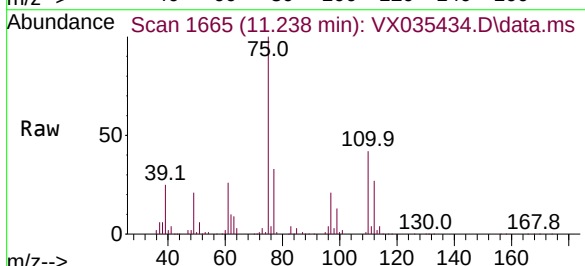
Tgt Ion: 83 Resp: 81710
Ion Ratio Lower Upper
83 100
131 11.0 4.8 14.3
85 64.8 32.0 96.0

Manual Integrations
APPROVED

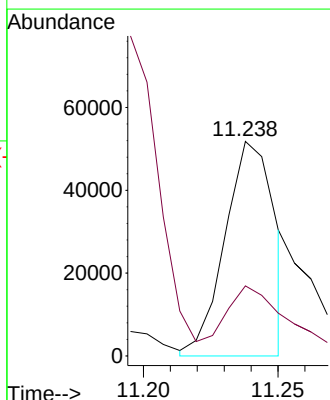
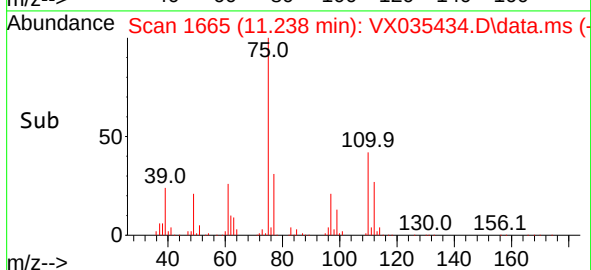
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

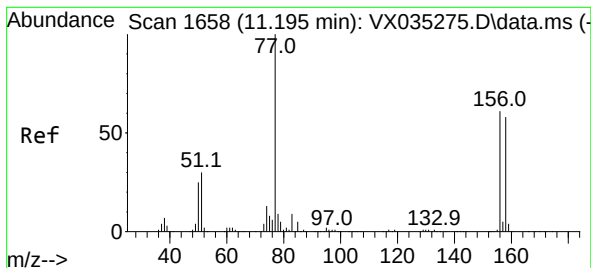


#76
1,2,3-Trichloropropane
Concen: 18.558 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46



Tgt Ion: 75 Resp: 66356
Ion Ratio Lower Upper
75 100
77 42.1 21.6 64.8





#77

Bromobenzene

Concen: 19.423 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBS01

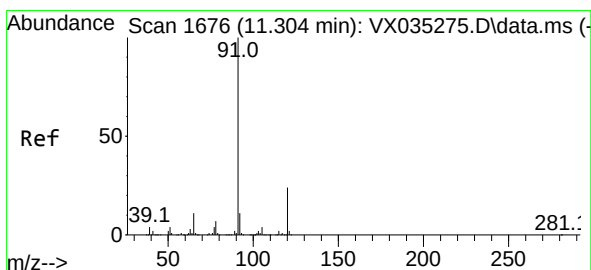
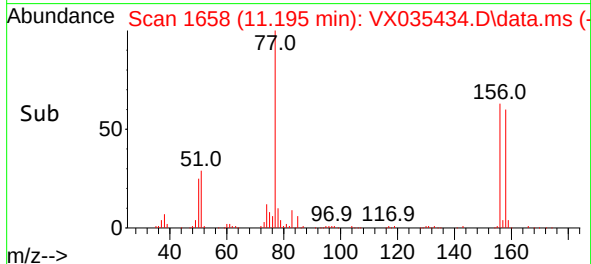
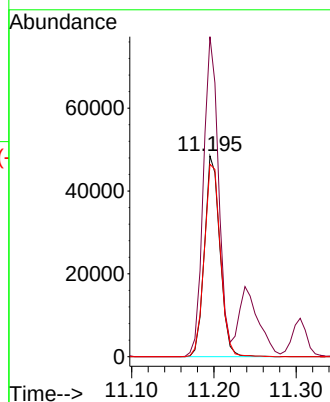
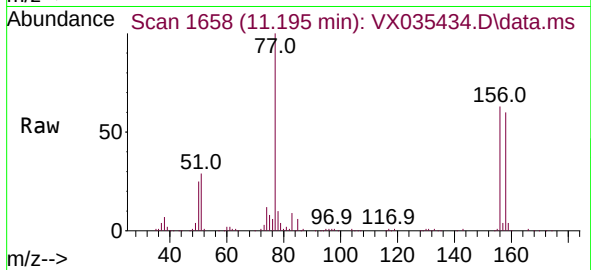
Tgt Ion:	156	Resp:	6326
Ion Ratio	Lower	Upper	
156	100		
77	157.0	86.7	259.9
158	100.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#78

n-propylbenzene

Concen: 19.126 ug/l

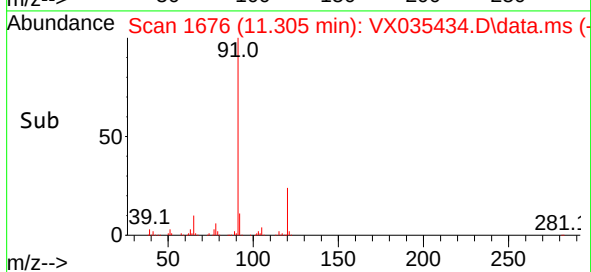
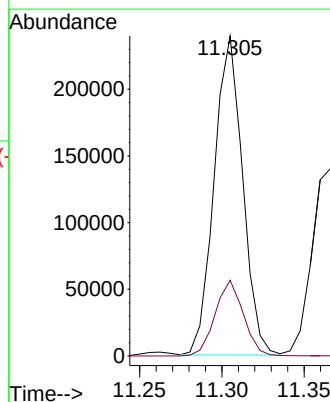
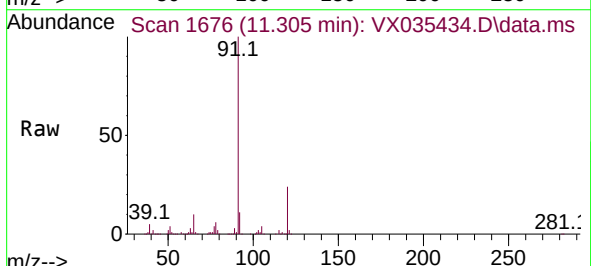
RT: 11.305 min Scan# 1676

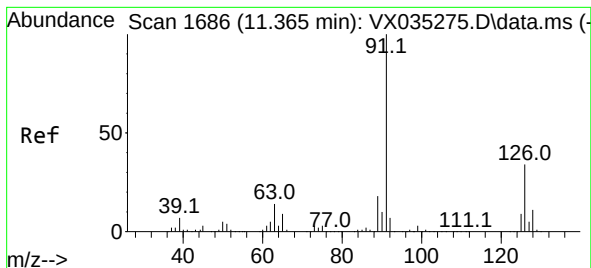
Delta R.T. 0.001 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

Tgt Ion:	91	Resp:	287823
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.5	34.5





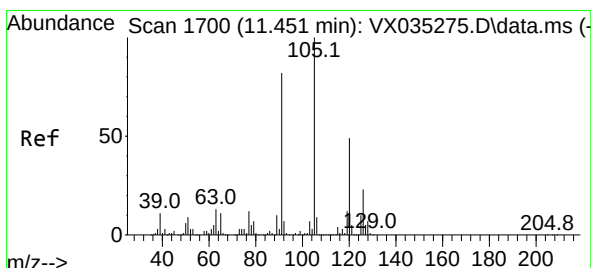
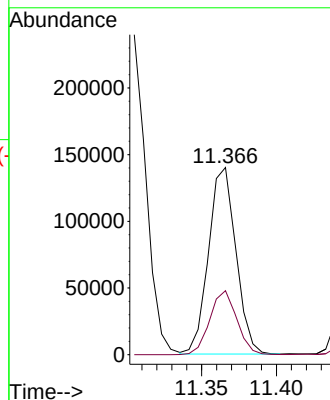
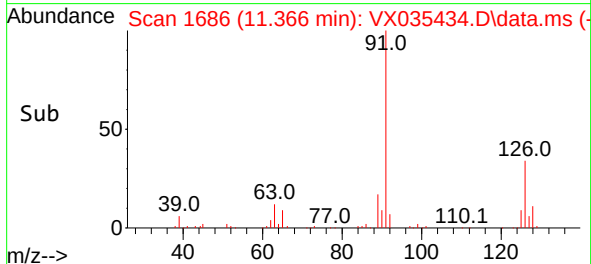
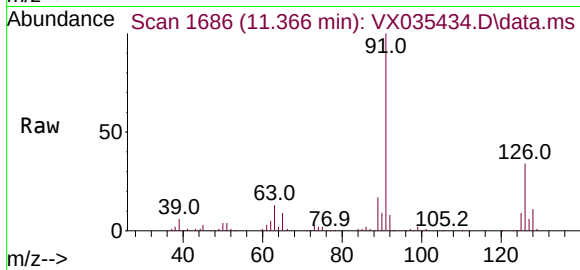
#79
2-Chlorotoluene
Concen: 18.959 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01

Tgt Ion: 91 Resp: 178279
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.9

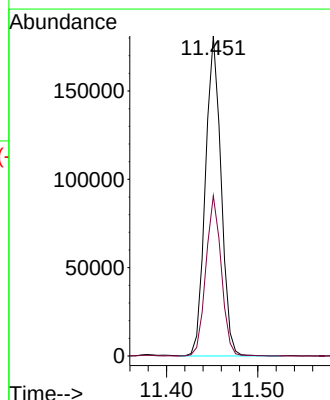
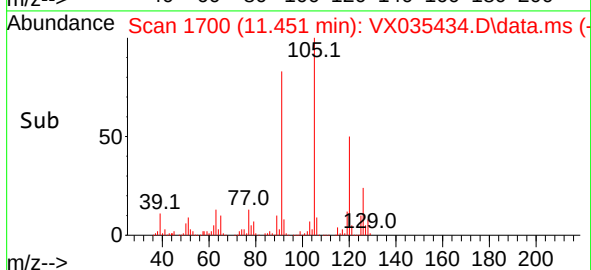
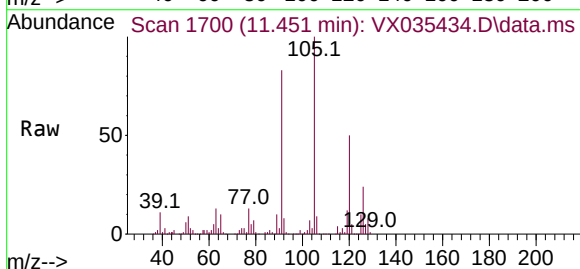
Manual Integrations
APPROVED

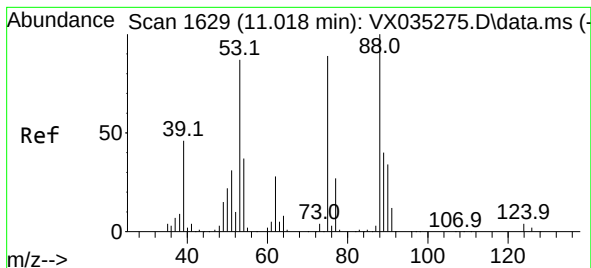
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.468 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

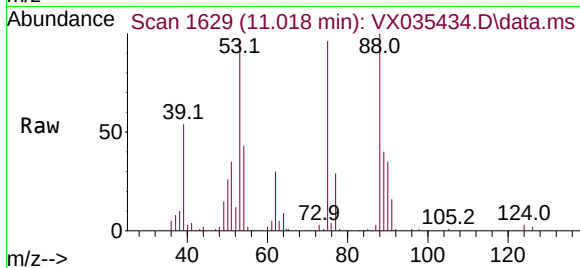
Tgt Ion:105 Resp: 215084
Ion Ratio Lower Upper
105 100
120 49.0 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.391 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

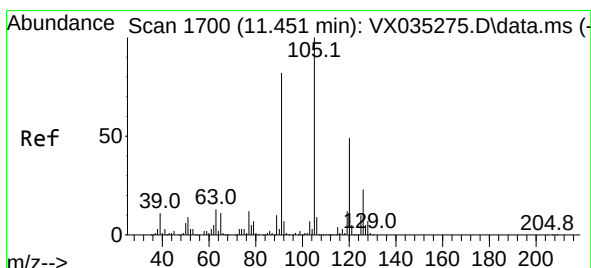
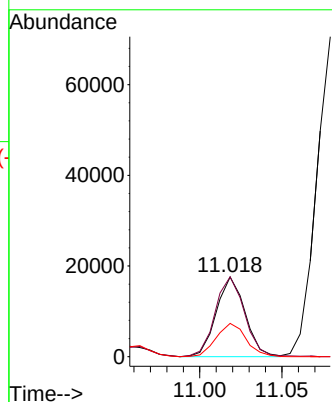
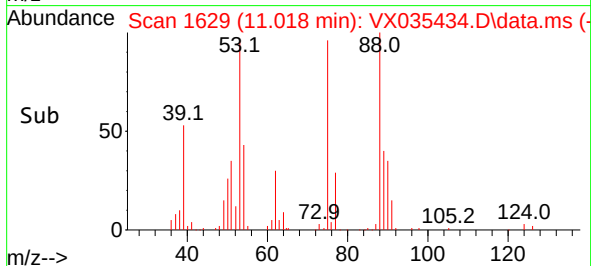
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



Tgt Ion: 75 Resp: 21408
Ion Ratio Lower Upper
75 100
53 102.3 82.6 124.0
89 43.4 36.9 55.3

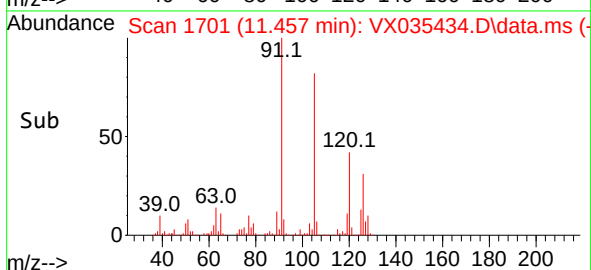
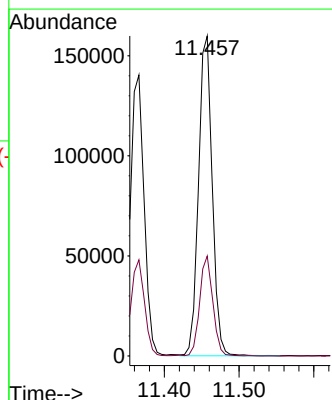
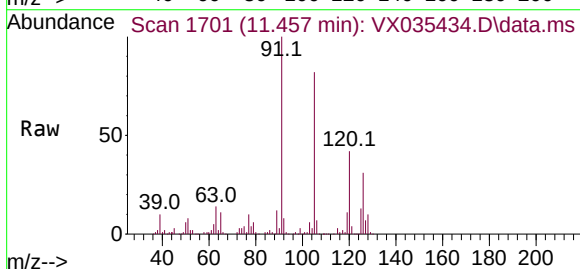
Manual Integrations
APPROVED

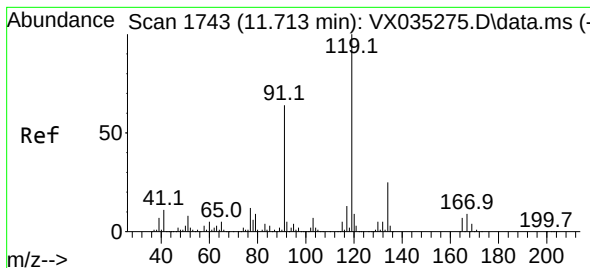
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#82
4-Chlorotoluene
Concen: 19.231 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

Tgt Ion: 91 Resp: 203111
Ion Ratio Lower Upper
91 100
126 30.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.033 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBS01

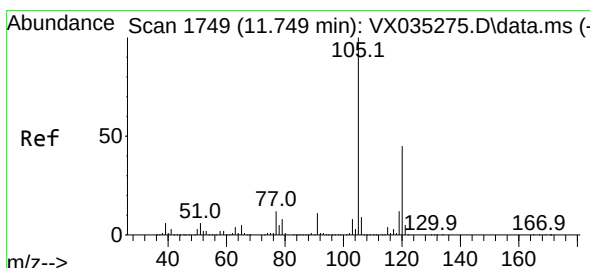
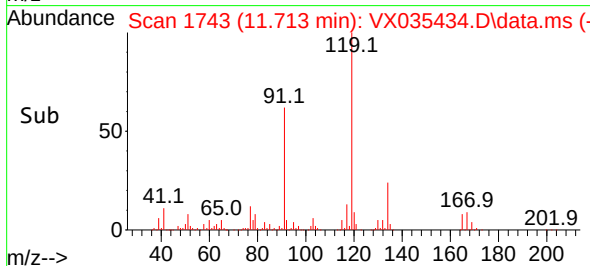
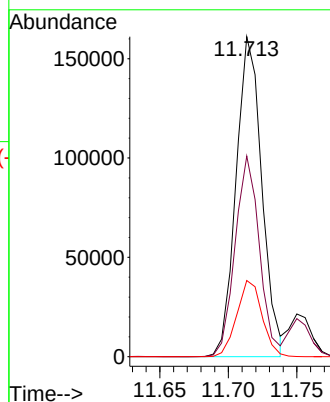
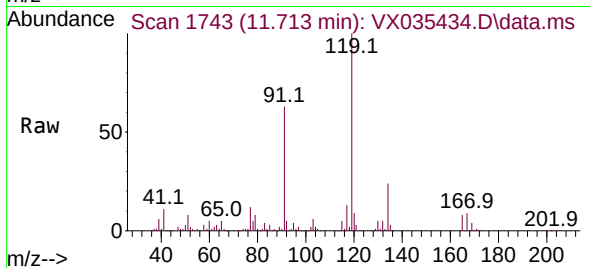
Tgt Ion:	119	Resp:	21099
Ion Ratio	Lower	Upper	
119	100		
91	59.4	30.6	92.0
134	23.5	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.556 ug/l

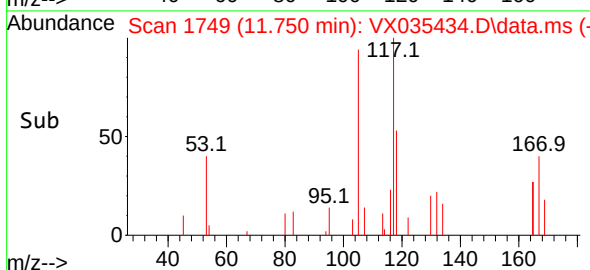
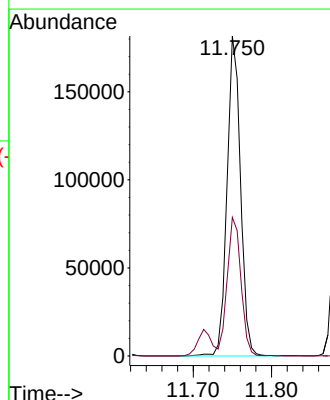
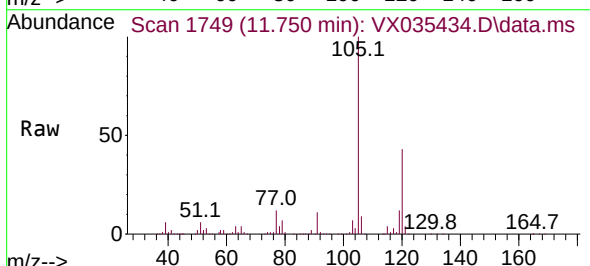
RT: 11.750 min Scan# 1749

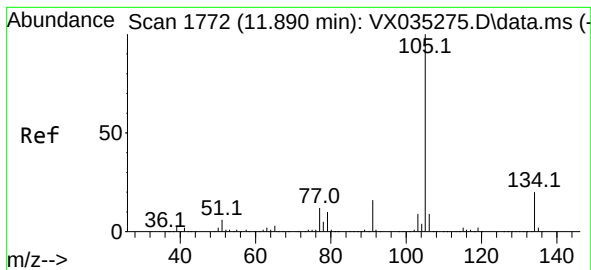
Delta R.T. 0.001 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

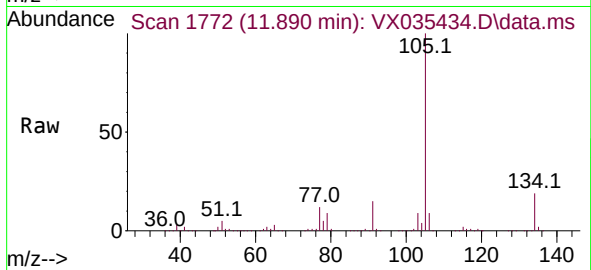
Tgt Ion:	105	Resp:	217089
Ion Ratio	Lower	Upper	
105	100		
120	44.2	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 18.711 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035434.D
 Acq: 01 May 2023 12:46

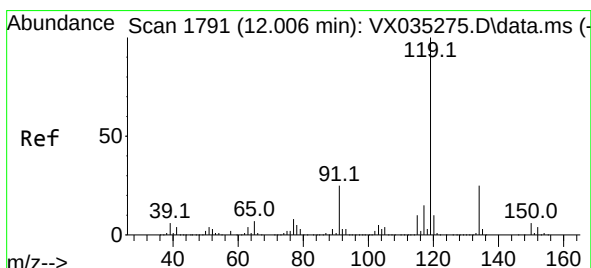
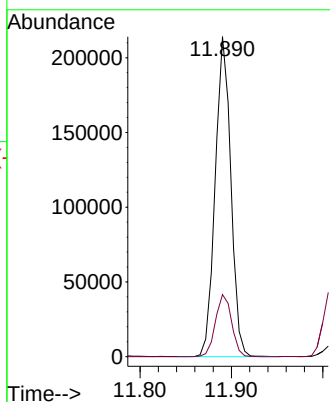
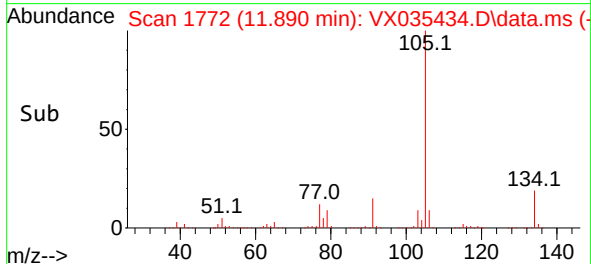
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501MBS01



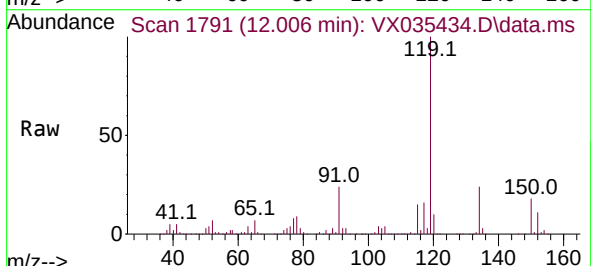
Tgt Ion:105 Resp: 25442
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
 APPROVED

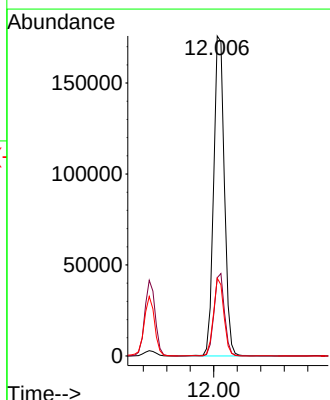
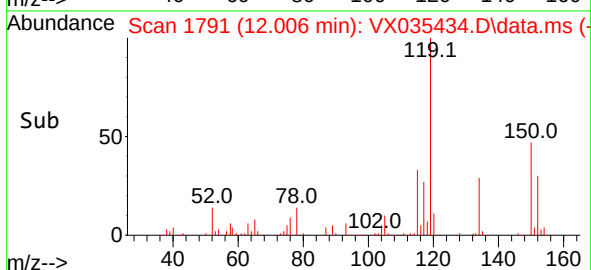
Reviewed By :John Carlone 05/02/2023
 Supervised By :Mahesh Dadoda 05/03/2023

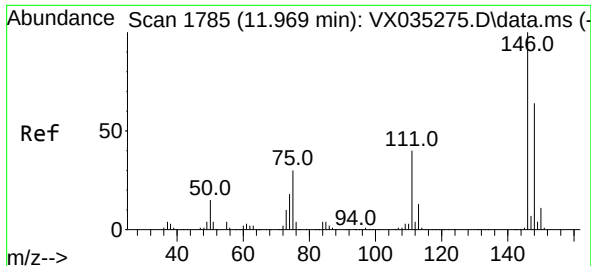


#86
 p-Isopropyltoluene
 Concen: 19.248 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035434.D
 Acq: 01 May 2023 12:46



Tgt Ion:119 Resp: 222603
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.2 39.5
 91 23.5 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.278 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBS01

Tgt Ion:146 Resp: 119320

Ion Ratio Lower Upper

146 100

111 40.9 20.9 62.8

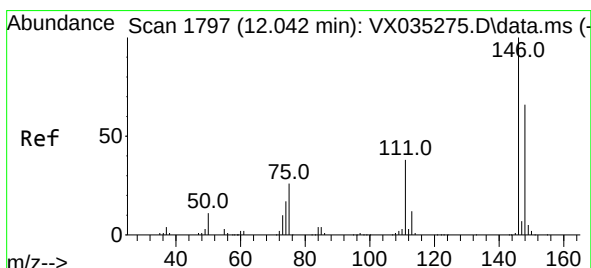
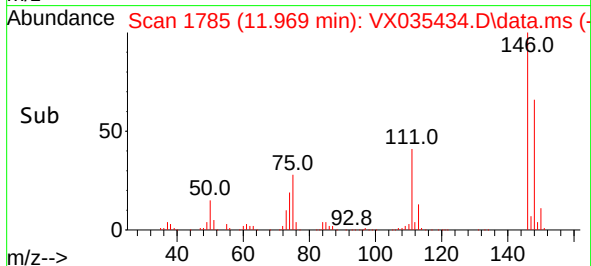
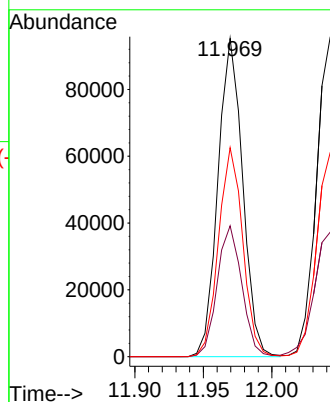
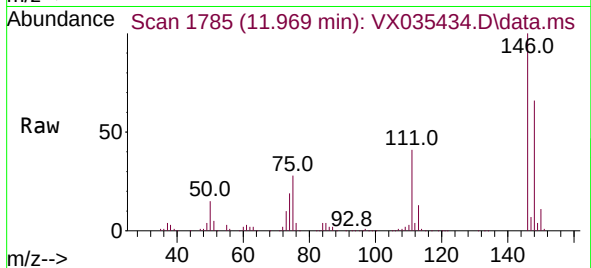
148 64.6 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#88

1,4-Dichlorobenzene

Concen: 18.373 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

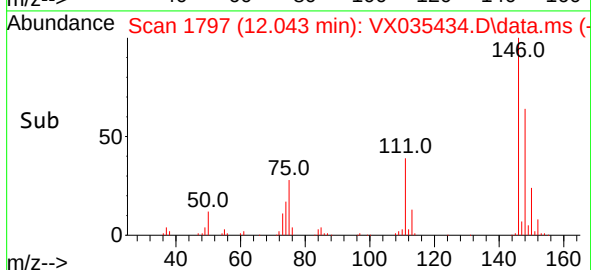
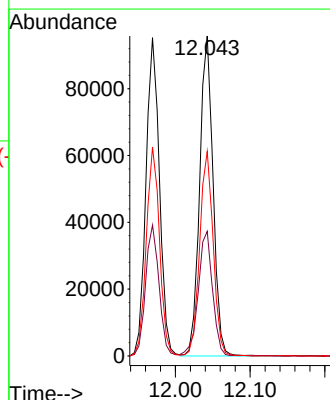
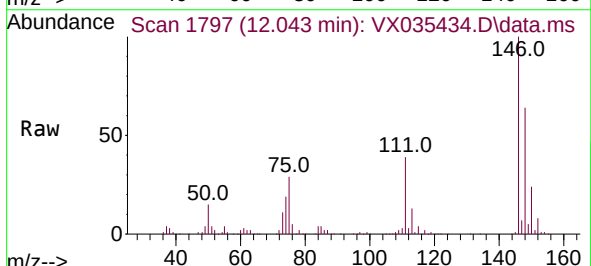
Tgt Ion:146 Resp: 119241

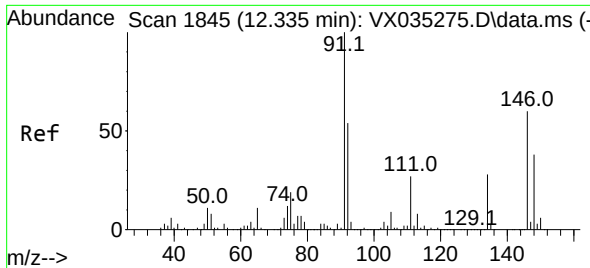
Ion Ratio Lower Upper

146 100

111 41.4 20.6 61.9

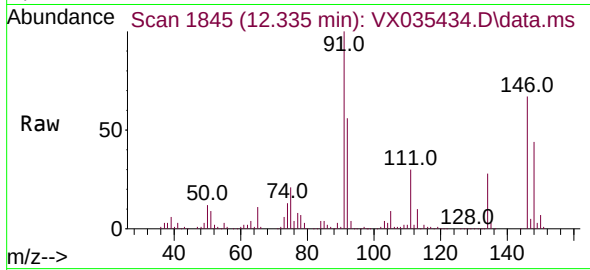
148 64.5 31.8 95.4





#89
n-Butylbenzene
Concen: 17.858 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

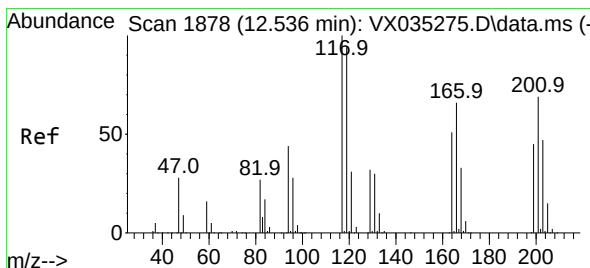
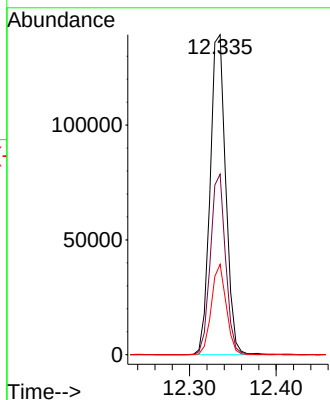
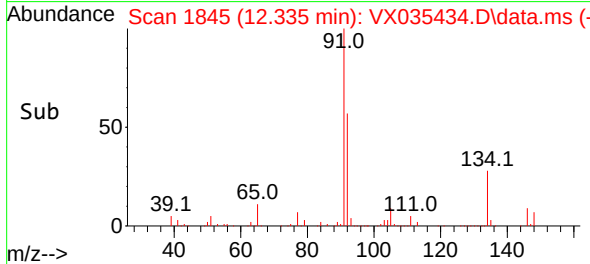
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



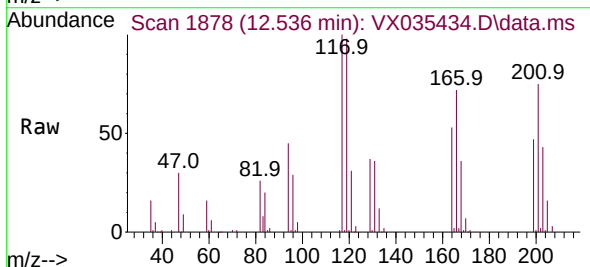
Tgt Ion: 91 Resp: 174340
Ion Ratio Lower Upper
91 100
92 55.1 27.7 83.0
134 26.9 13.0 38.9

Manual Integrations
APPROVED

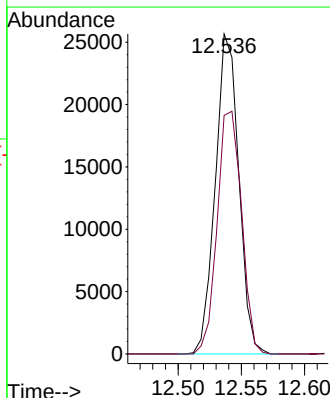
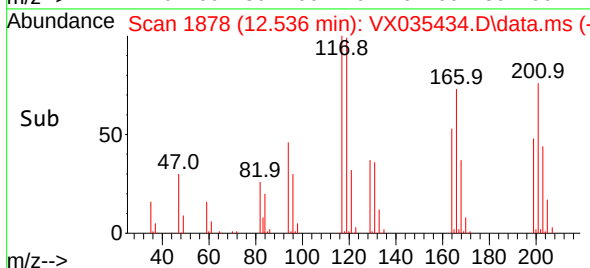
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

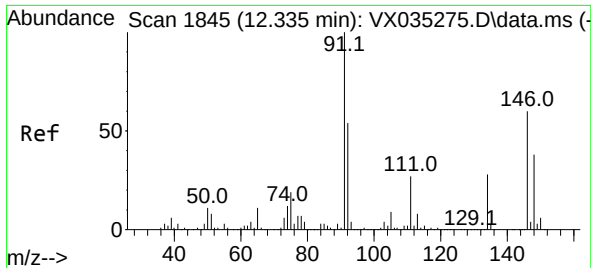


#90
Hexachloroethane
Concen: 18.644 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46



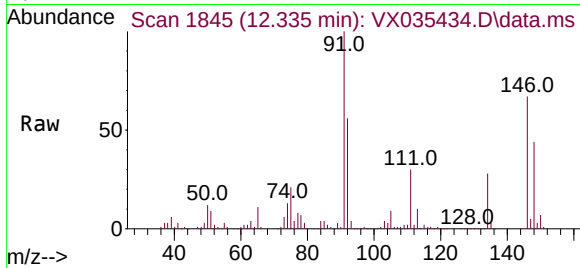
Tgt Ion:117 Resp: 33006
Ion Ratio Lower Upper
117 100
201 79.1 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 19.055 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

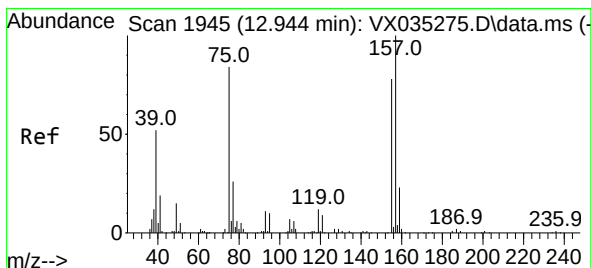
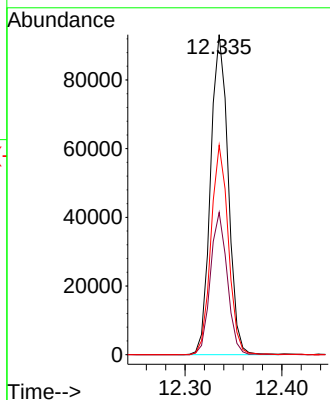
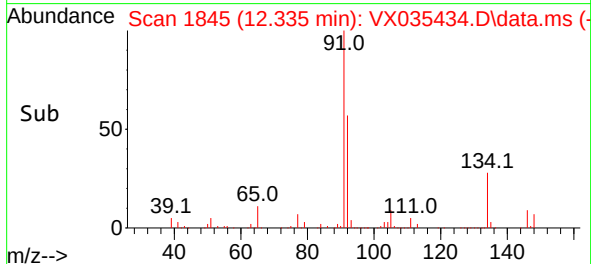
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



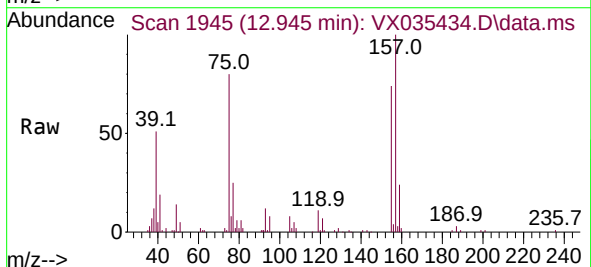
Tgt Ion:146 Resp: 117960
Ion Ratio Lower Upper
146 100
111 42.6 22.0 66.0
148 64.4 32.0 96.0

Manual Integrations
APPROVED

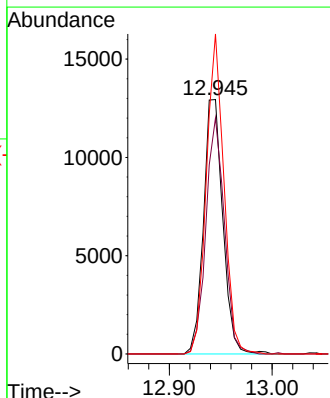
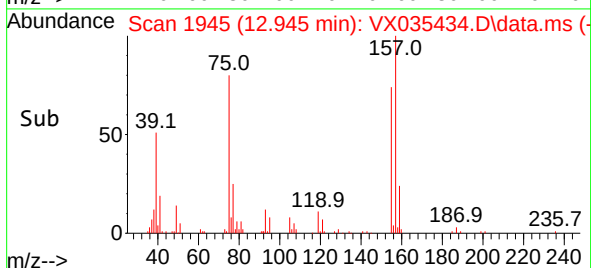
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

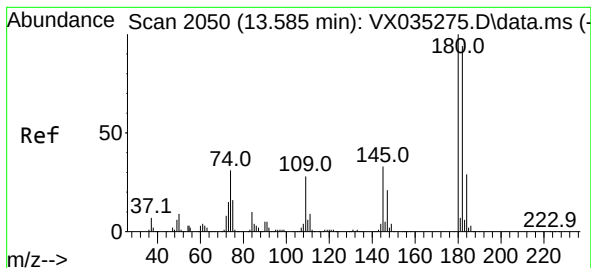


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.720 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46



Tgt Ion: 75 Resp: 16897
Ion Ratio Lower Upper
75 100
155 88.9 38.4 115.1
157 114.5 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 19.067 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBS01

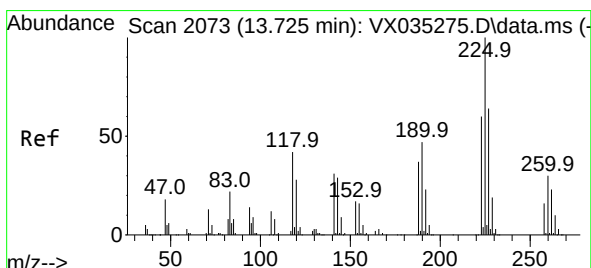
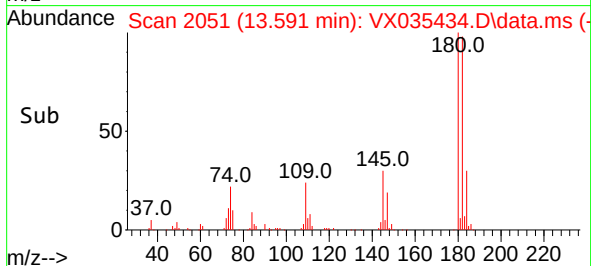
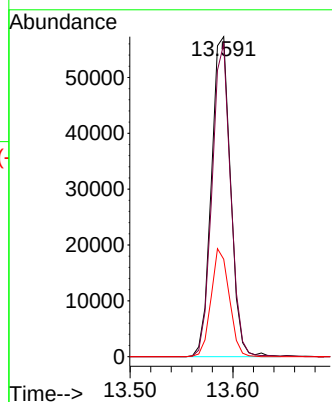
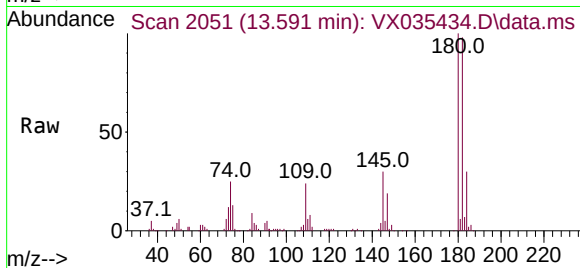
Tgt Ion:180	Resp:	7419
Ion Ratio	Lower	Upper
180	100	
182	94.9	47.0 141.0
145	31.9	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#94

Hexachlorobutadiene

Concen: 18.155 ug/l

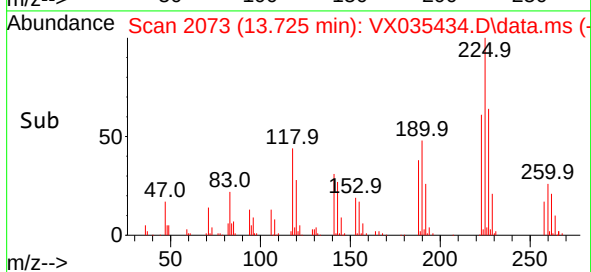
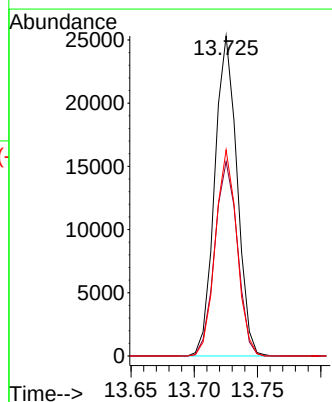
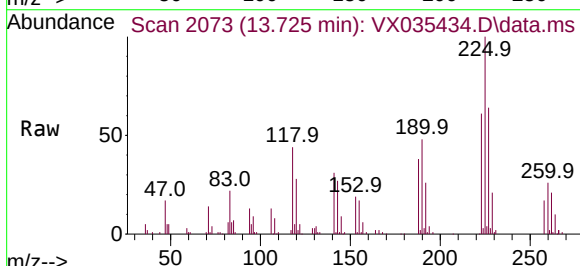
RT: 13.725 min Scan# 2073

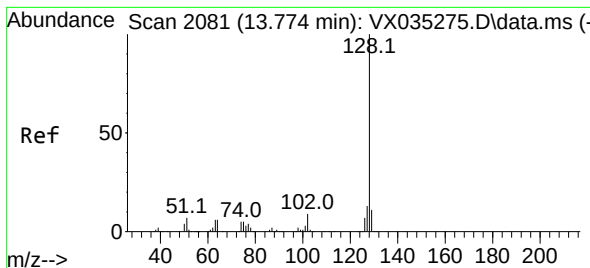
Delta R.T. 0.000 min

Lab File: VX035434.D

Acq: 01 May 2023 12:46

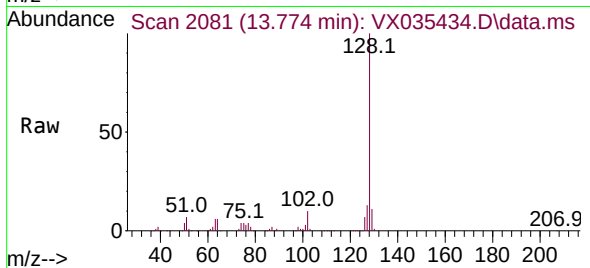
Tgt Ion:225	Resp:	31006
Ion Ratio	Lower	Upper
225	100	
223	61.6	32.1 96.5
227	62.1	31.8 95.4





#95
Naphthalene
Concen: 21.061 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

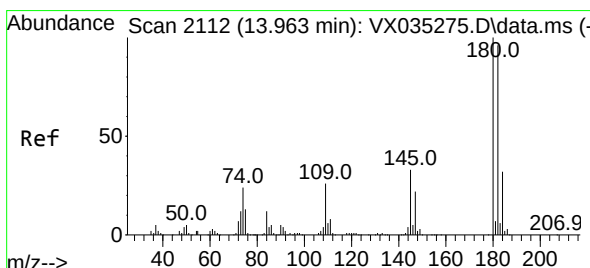
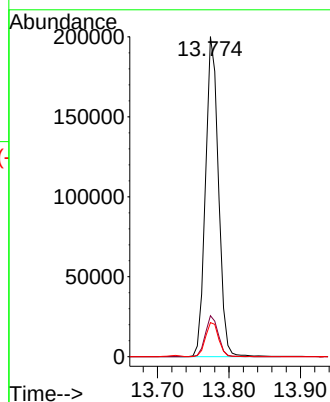
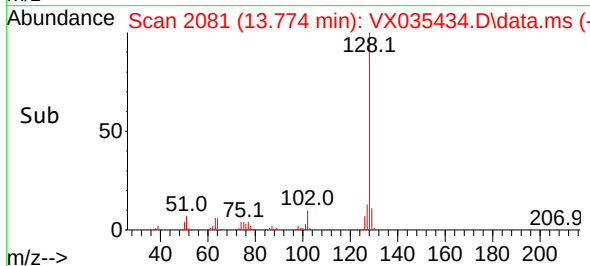
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBS01



Tgt Ion:128 Resp: 252308
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 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.936 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035434.D
Acq: 01 May 2023 12:46

Tgt Ion:180 Resp: 74180
Ion Ratio Lower Upper
180 100
182 95.3 48.0 144.2
145 34.8 17.7 53.1

