

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042923\
 Data File : VX035418.D
 Acq On : 29 Apr 2023 12:59
 Operator : JC/MD
 Sample : VX0429WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS01

Quant Time: May 01 04:27:50 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

Manual Integrations APPROVED

Reviewed By : John Carlone 05/01/2023
 Supervised By : Mahesh Dadoda 05/01/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	300917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	468999	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	416096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	203044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	187711	51.706	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.420%			
35) Dibromofluoromethane	5.385	113	157752	54.802	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.600%			
50) Toluene-d8	8.647	98	575250	52.975	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.940%			
62) 4-Bromofluorobenzene	11.079	95	220269	53.922	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	60441	18.982	ug/l	99
3) Chloromethane	1.294	50	48244	16.656	ug/l	99
4) Vinyl Chloride	1.374	62	51191	17.621	ug/l	99
5) Bromomethane	1.617	94	34208	17.716	ug/l	96
6) Chloroethane	1.691	64	31494	18.536	ug/l	95
7) Trichlorofluoromethane	1.892	101	85280	18.771	ug/l	98
8) Diethyl Ether	2.136	74	30324	18.307	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	56735	18.698	ug/l	95
10) Methyl Iodide	2.453	142	64966	16.964	ug/l	98
11) Tert butyl alcohol	3.020	59	55991	84.704	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	52763	18.053	ug/l	98
13) Acrolein	2.239	56	52296	80.447	ug/l	97
14) Allyl chloride	2.666	41	90304	17.558	ug/l	98
15) Acrylonitrile	3.068	53	145830	88.206	ug/l	99
16) Acetone	2.398	43	140079	88.841	ug/l	96
17) Carbon Disulfide	2.514	76	120976	17.267	ug/l	99
18) Methyl Acetate	2.709	43	108703	17.828	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	192785	19.227	ug/l	96
20) Methylene Chloride	2.788	84	62317	17.237	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	59418	18.719	ug/l	87
22) Diisopropyl ether	3.757	45	190050	18.673	ug/l	95
23) Vinyl Acetate	3.721	43	659201	94.225	ug/l	98
24) 1,1-Dichloroethane	3.611	63	108045	18.846	ug/l	100
25) 2-Butanone	4.568	43	199261	86.582	ug/l	93
26) 2,2-Dichloropropane	4.477	77	85724	19.086	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	70179	18.809	ug/l	93
28) Bromochloromethane	4.897	49	54163	22.170	ug/l	86
29) Tetrahydrofuran	5.013	42	124817	84.604	ug/l	94
30) Chloroform	5.092	83	112336	19.410	ug/l	96
31) Cyclohexane	5.470	56	95362	18.517	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	98106	19.343	ug/l	97
36) 1,1-Dichloropropene	5.696	75	82713	18.402	ug/l	98
37) Ethyl Acetate	4.714	43	75188	18.315	ug/l	96
38) Carbon Tetrachloride	5.678	117	84233	19.741	ug/l	97
39) Methylcyclohexane	7.379	83	100628	18.392	ug/l	97
40) Benzene	6.037	78	244234	18.942	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	42890	18.233	ug/l	96
42) 1,2-Dichloroethane	6.086	62	87818	19.102	ug/l	97
43) Isopropyl Acetate	6.342	43	126085	18.278	ug/l	94
44) Trichloroethene	7.129	130	68402	19.257	ug/l	96
45) 1,2-Dichloropropane	7.433	63	62818	19.324	ug/l	96
46) Dibromomethane	7.580	93	42137	18.876	ug/l	92
47) Bromodichloromethane	7.818	83	80231	19.507	ug/l	99
48) Methyl methacrylate	7.689	41	63726	18.833	ug/l	93
49) 1,4-Dioxane	7.714	88	28304	343.169	ug/l #	93
51) 4-Methyl-2-Pentanone	8.573	43	387901	91.531	ug/l	96
52) Toluene	8.720	92	157312	19.248	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	85531	19.913	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	96710	19.920	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	61836	18.979	ug/l	98
56) Ethyl methacrylate	9.116	69	95597	19.696	ug/l #	88
57) 1,3-Dichloropropane	9.305	76	106334	19.081	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	248932	102.573	ug/l	94
59) 2-Hexanone	9.427	43	291216	91.470	ug/l	94
60) Dibromochloromethane	9.518	129	62185	19.920	ug/l	98
61) 1,2-Dibromoethane	9.610	107	65103	19.383	ug/l	99
64) Tetrachloroethene	9.275	164	60337	18.938	ug/l	97
65) Chlorobenzene	10.079	112	169622	18.842	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	61326	19.574	ug/l	98
67) Ethyl Benzene	10.195	91	300174	19.254	ug/l	100
68) m/p-Xylenes	10.299	106	231885	38.817	ug/l	98
69) o-Xylene	10.640	106	115165	19.660	ug/l	98
70) Styrene	10.652	104	185535	19.534	ug/l	98
71) Bromoform	10.799	173	43170	19.810	ug/l #	98
73) Isopropylbenzene	10.963	105	300140	20.222	ug/l	100
74) N-amyl acetate	10.841	43	110435	19.799	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	88230	19.152	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	71637m	17.687	ug/l	
77) Bromobenzene	11.195	156	73804	20.004	ug/l	92
78) n-propylbenzene	11.305	91	338537	19.860	ug/l	99
79) 2-Chlorotoluene	11.366	91	206273	19.365	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	254219	20.313	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22442	17.946	ug/l	96
82) 4-Chlorotoluene	11.451	91	236983	19.809	ug/l	97
83) tert-Butylbenzene	11.713	119	248204	19.766	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	250571	19.927	ug/l	100
85) sec-Butylbenzene	11.890	105	297785	19.333	ug/l	100
86) p-Isopropyltoluene	12.006	119	257670	19.670	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	134956	19.248	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	137482	18.702	ug/l	100
89) n-Butylbenzene	12.329	91	206572	18.680	ug/l	98
90) Hexachloroethane	12.536	117	38284	19.091	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	133664	19.060	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17194	18.613	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	82528	18.722	ug/l	98
94) Hexachlorobutadiene	13.725	225	34259	17.709	ug/l	99
95) Naphthalene	13.774	128	268591	19.793	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	82135	18.510	ug/l	98

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ClientSampleId :
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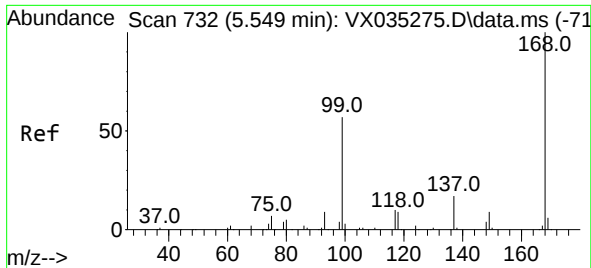
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: May 01 04:27:50 2023
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Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
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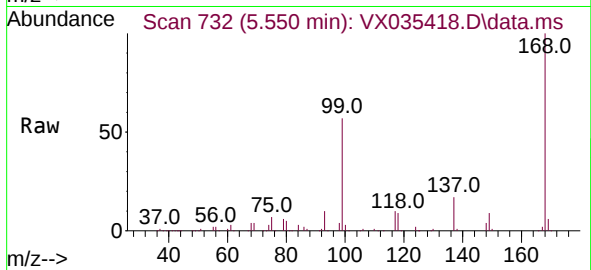
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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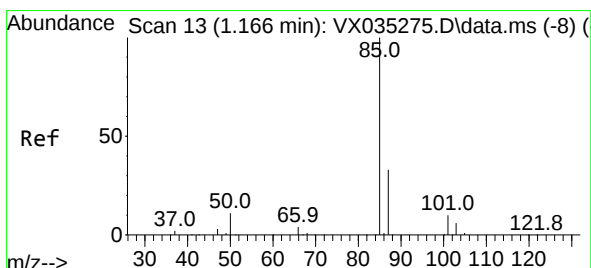
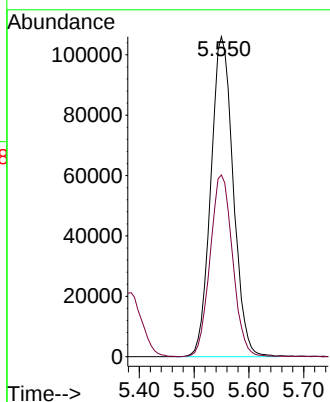
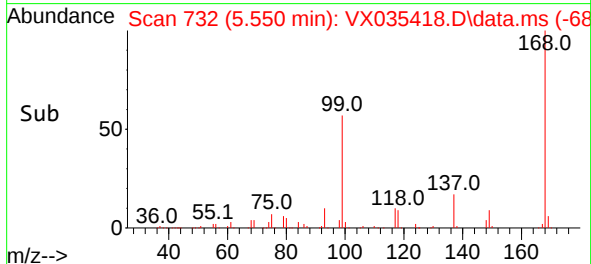
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion:168 Resp: 30091
Ion Ratio Lower Upper
168 100
99 56.8 45.7 68.5

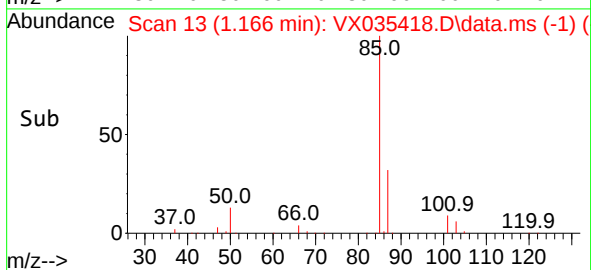
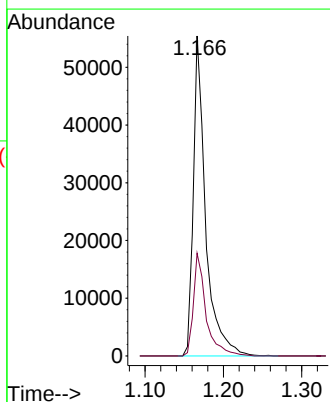
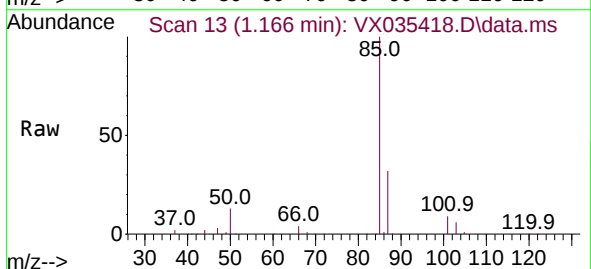
Manual Integrations
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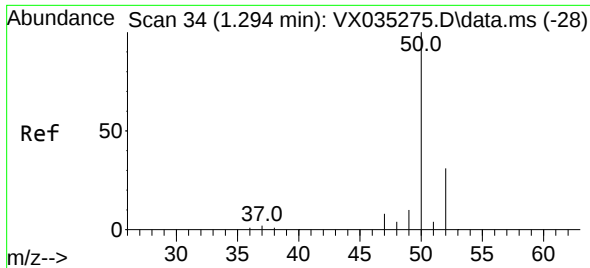
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#2
Dichlorodifluoromethane
Concen: 18.982 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

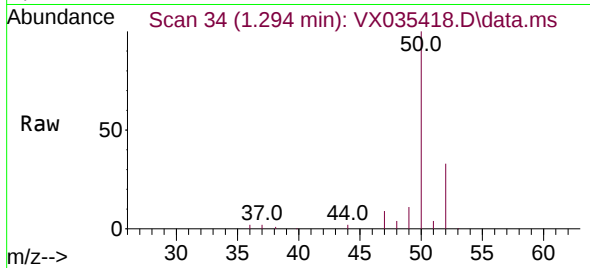
Tgt Ion: 85 Resp: 60441
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.1





#3
Chloromethane
Concen: 16.656 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

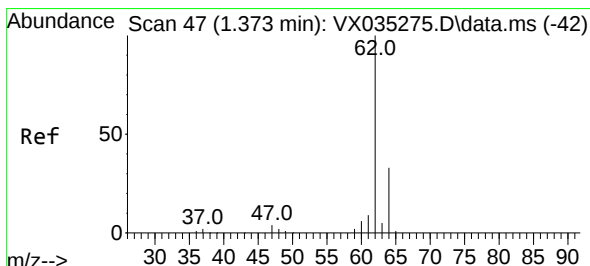
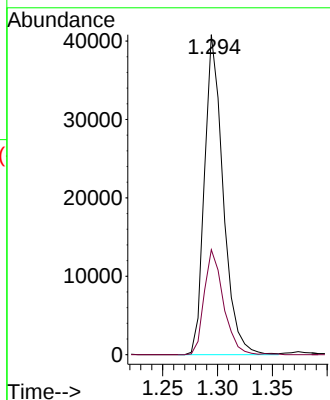
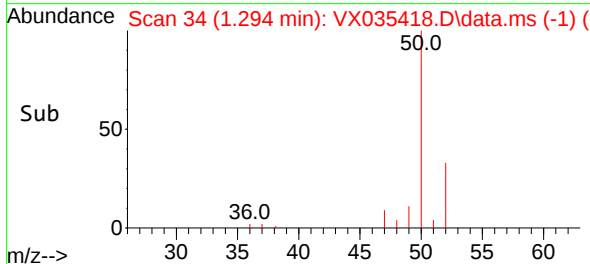
Instrument :
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Tgt Ion: 50 Resp: 48244
Ion Ratio Lower Upper
50 100
52 32.8 25.9 38.9

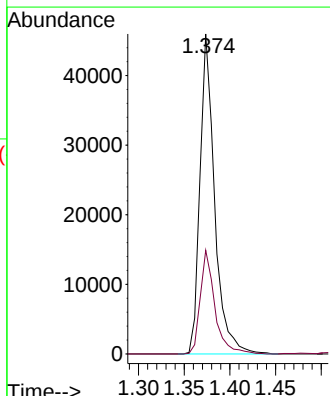
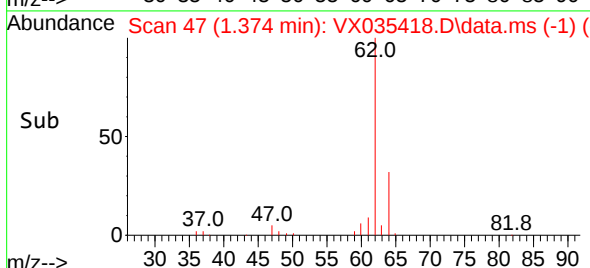
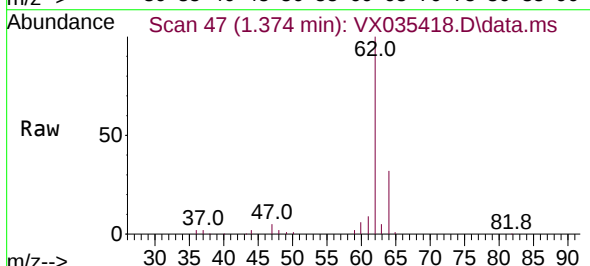
Manual Integrations
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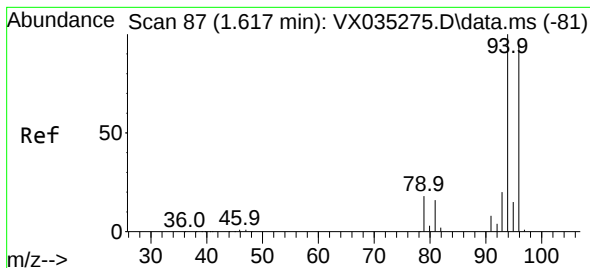
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#4
Vinyl Chloride
Concen: 17.621 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

Tgt Ion: 62 Resp: 51191
Ion Ratio Lower Upper
62 100
64 32.4 26.4 39.6





#5

Bromomethane

Concen: 17.716 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 94 Resp: 34208

Ion Ratio Lower Upper

94 100

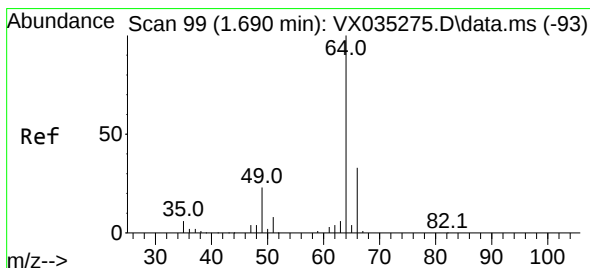
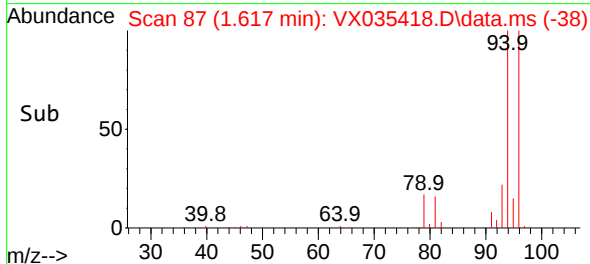
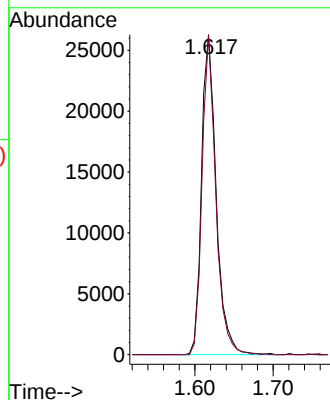
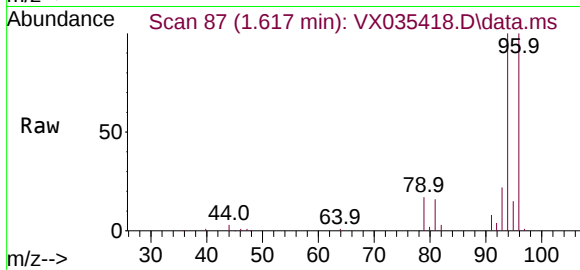
96 99.7 77.0 115.6

Manual Integrations

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Supervised By :Mahesh Dadoda 05/01/2023



#6

Chloroethane

Concen: 18.536 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035418.D

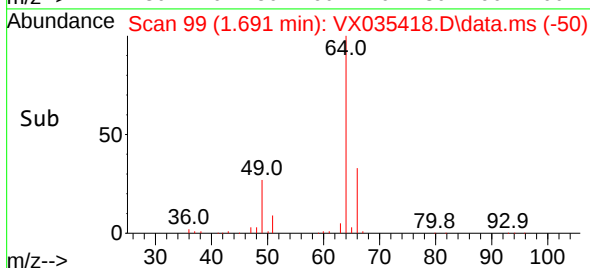
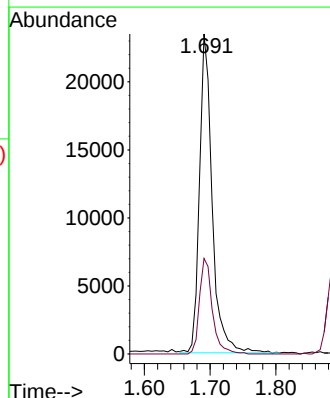
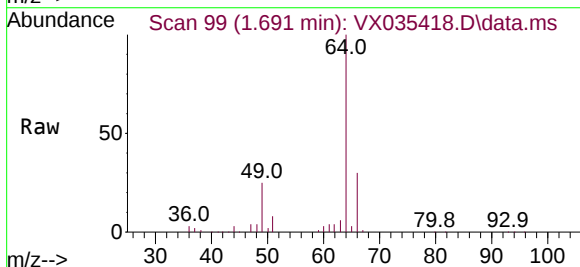
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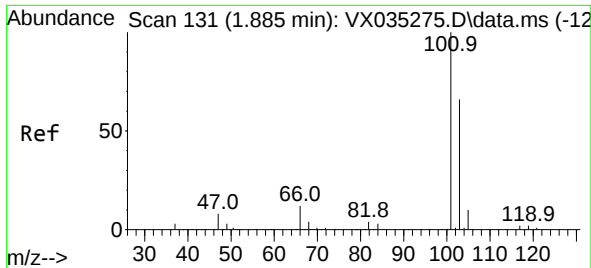
Tgt Ion: 64 Resp: 31494

Ion Ratio Lower Upper

64 100

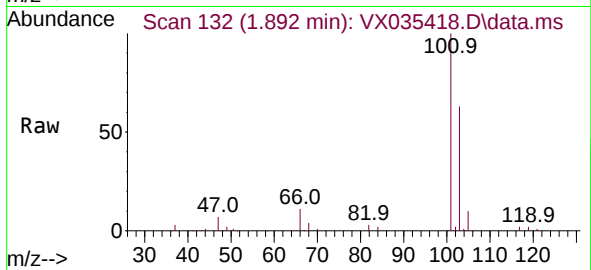
66 30.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 18.771 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

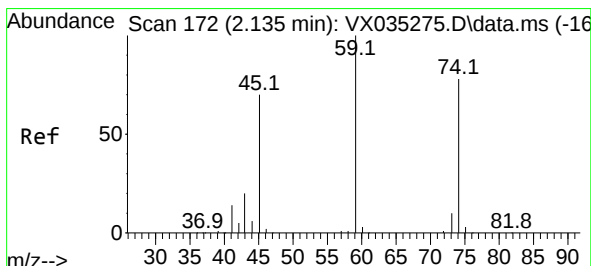
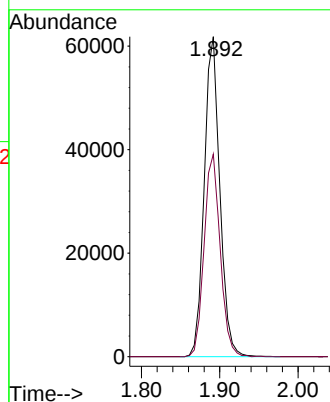
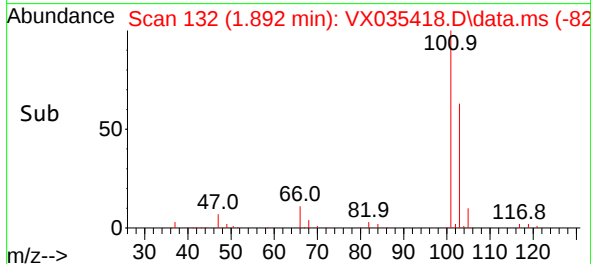
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 85280
Ion Ratio Lower Upper
101 100
103 63.3 52.0 78.0

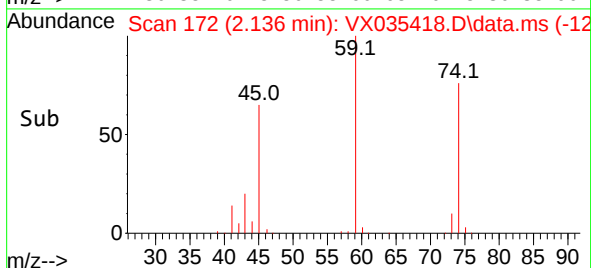
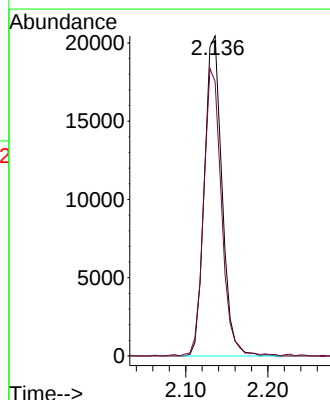
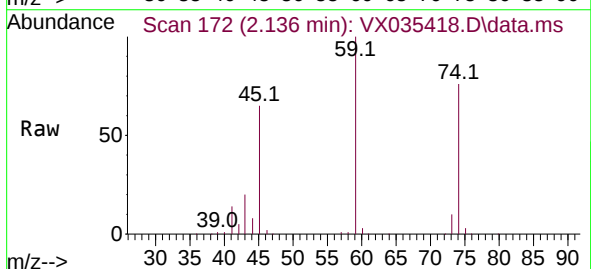
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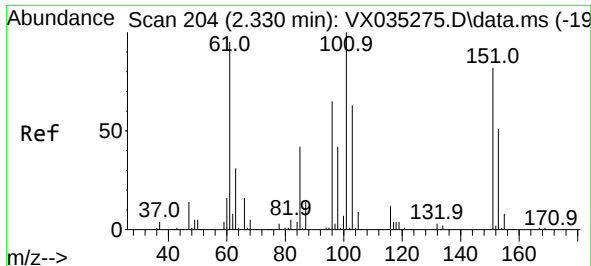
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#8
Diethyl Ether
Concen: 18.307 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 30324
Ion Ratio Lower Upper
74 100
45 91.5 49.8 149.3





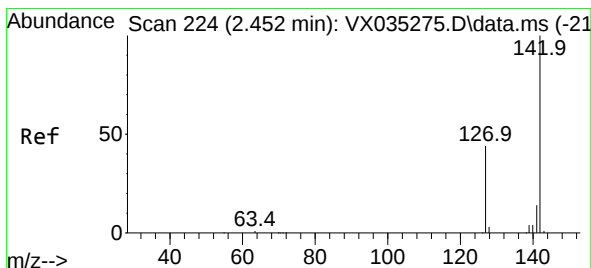
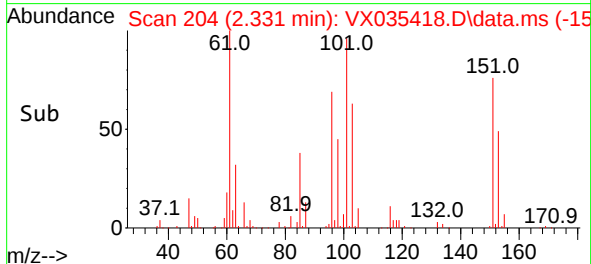
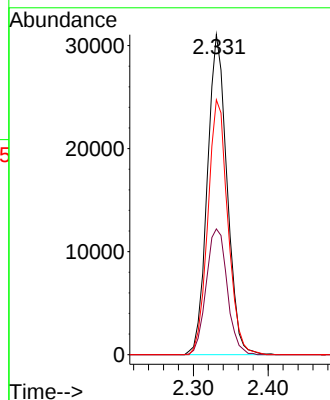
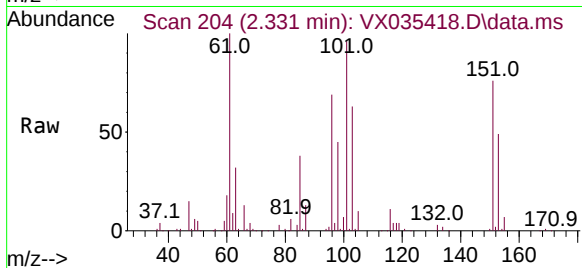
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.698 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion:101 Resp: 5673
Ion Ratio Lower Upper
101 100
85 41.9 35.4 53.2
151 80.8 60.2 90.4

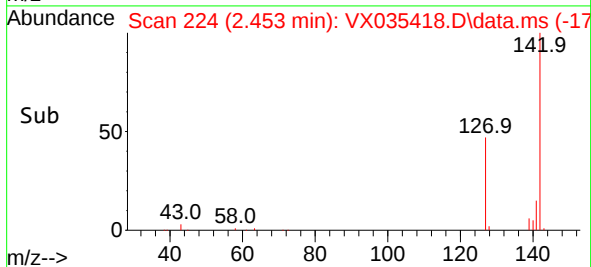
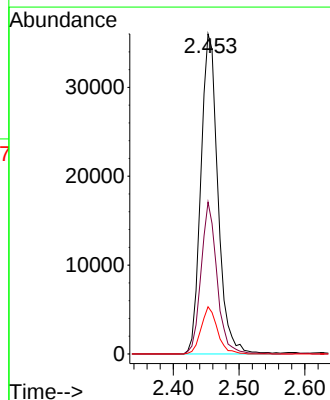
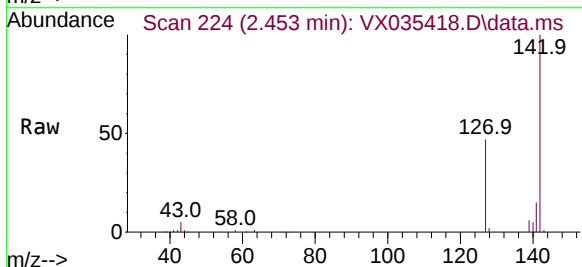
Manual Integrations
APPROVED

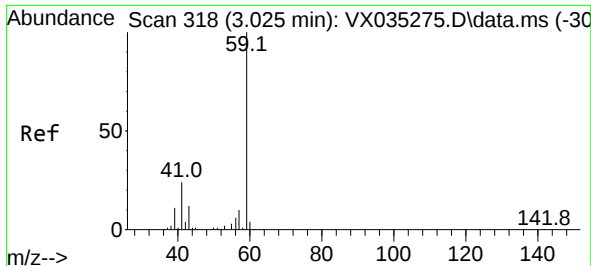
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#10
Methyl Iodide
Concen: 16.964 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

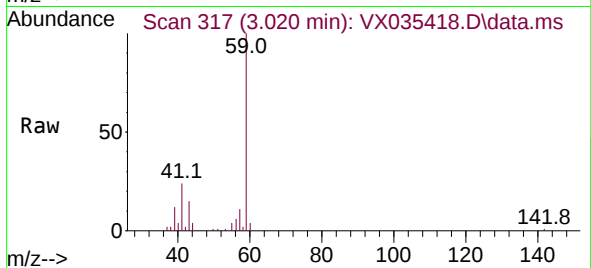
Tgt Ion:142 Resp: 64966
Ion Ratio Lower Upper
142 100
127 44.4 34.0 51.0
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 84.704 ug/l
RT: 3.020 min Scan# 318
Delta R.T. -0.005 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

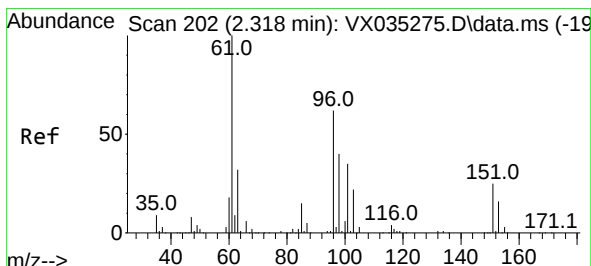
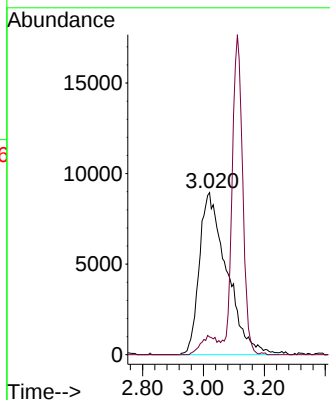
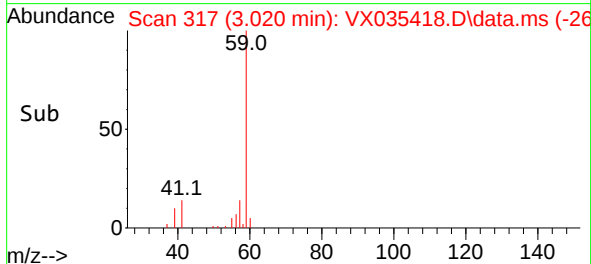
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



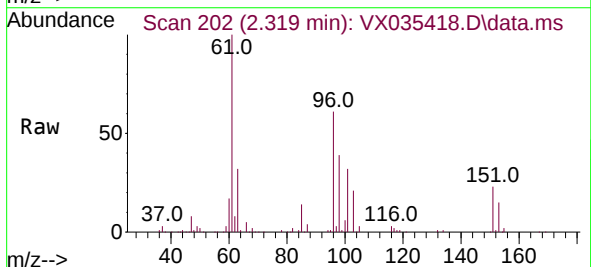
Tgt Ion: 59 Resp: 5599
Ion Ratio Lower Upper
59 100
57 7.2 8.1 12.1

Manual Integrations
APPROVED

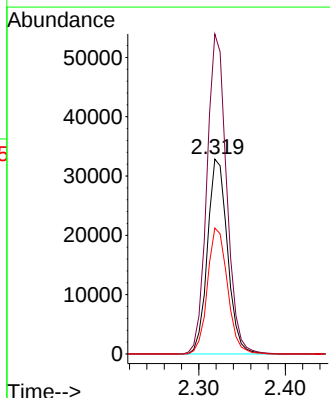
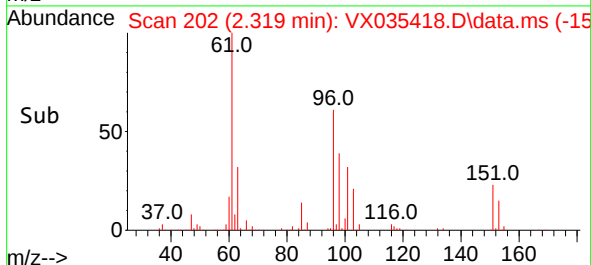
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

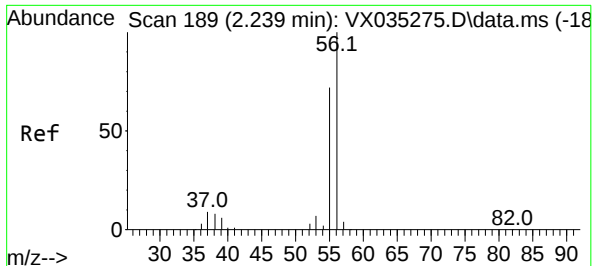


#12
1,1-Dichloroethene
Concen: 18.053 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59



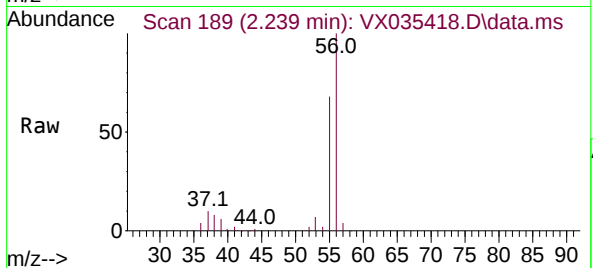
Tgt Ion: 96 Resp: 52763
Ion Ratio Lower Upper
96 100
61 164.2 128.8 193.2
98 64.6 51.4 77.0





#13
Acrolein
Concen: 80.447 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

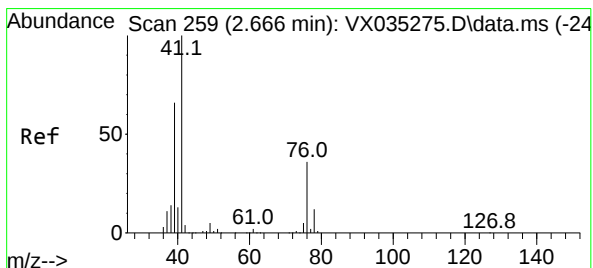
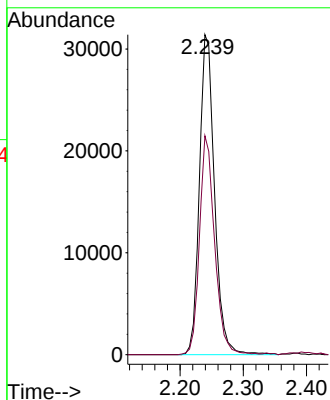
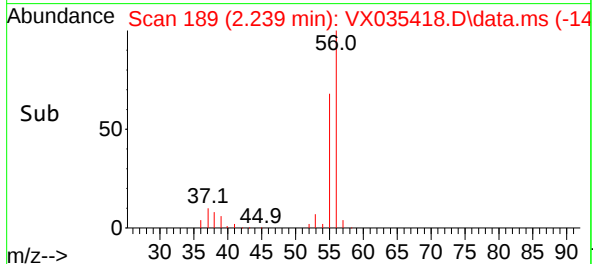
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 56 Resp: 52290
Ion Ratio Lower Upper
56 100
55 68.6 56.6 85.0

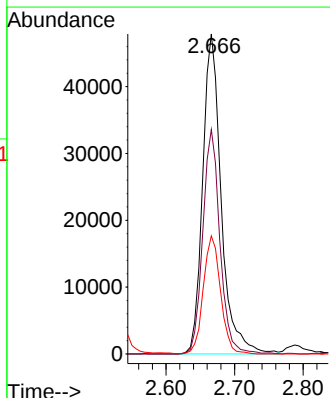
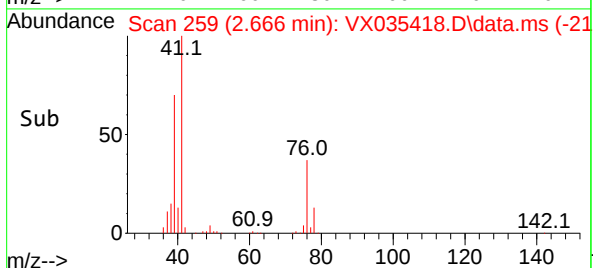
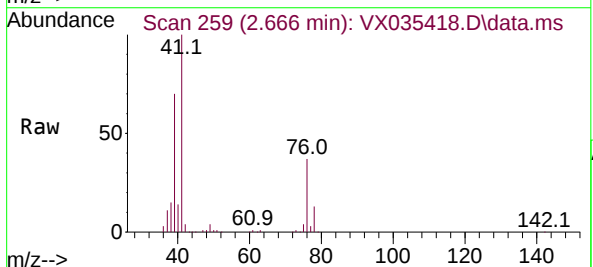
Manual Integrations
APPROVED

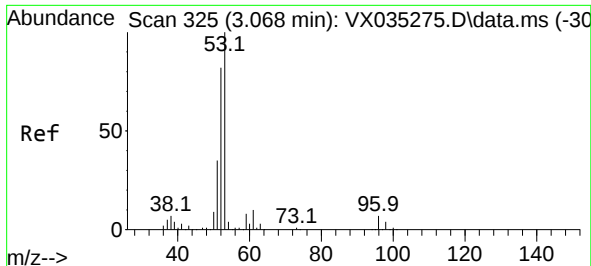
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#14
Allyl chloride
Concen: 17.558 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

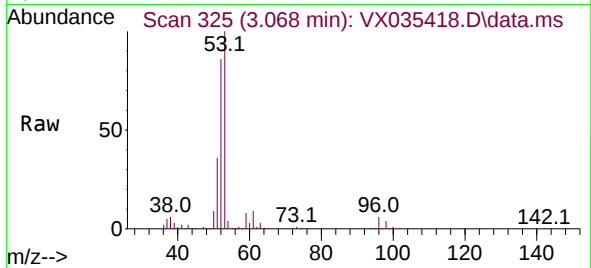
Tgt Ion: 41 Resp: 90304
Ion Ratio Lower Upper
41 100
39 64.8 52.4 78.6
76 34.3 26.0 39.0





#15
Acrylonitrile
Concen: 88.206 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

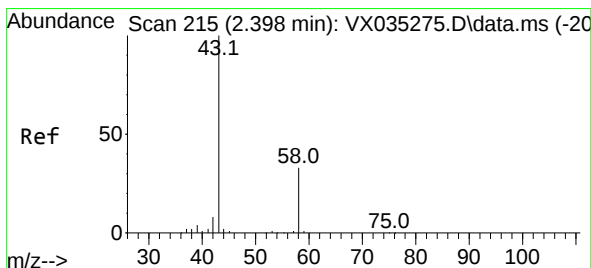
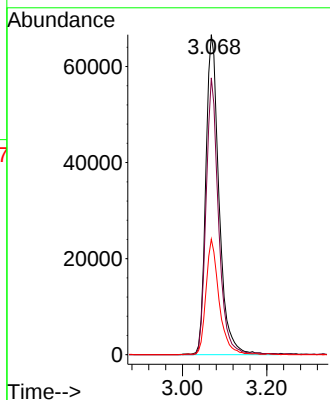
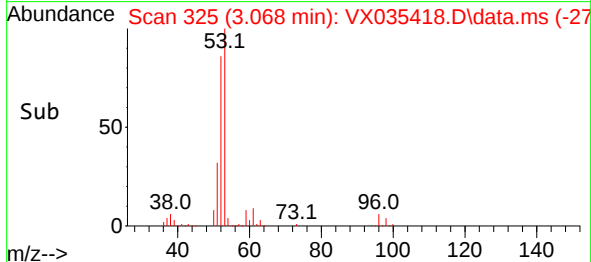
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 53 Resp: 145830
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 35.2 28.3 42.5

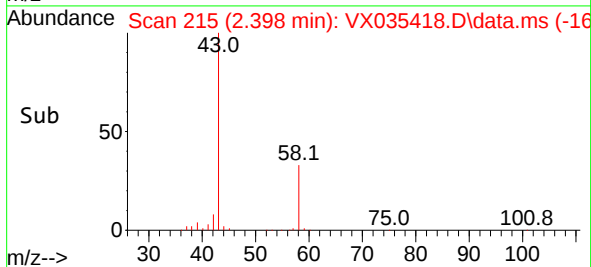
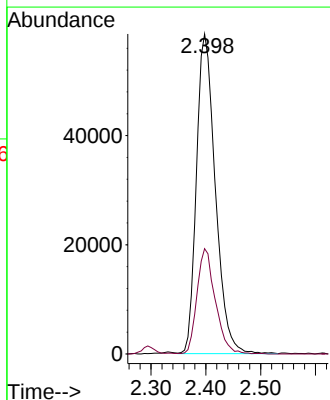
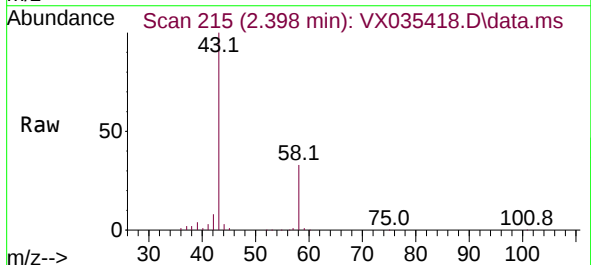
Manual Integrations
APPROVED

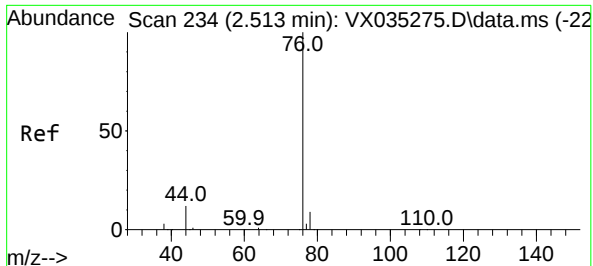
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#16
Acetone
Concen: 88.841 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

Tgt Ion: 43 Resp: 140079
Ion Ratio Lower Upper
43 100
58 33.0 24.7 37.1





#17

Carbon Disulfide

Concen: 17.267 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 76 Resp: 120970

Ion Ratio Lower Upper

76 100

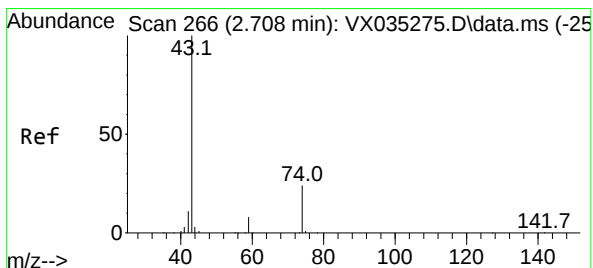
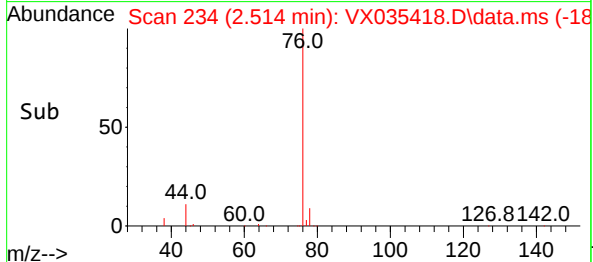
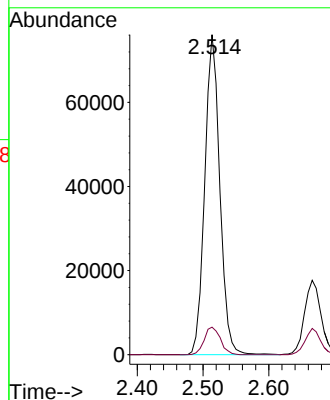
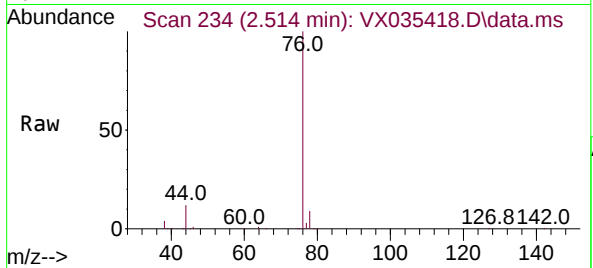
78 8.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#18

Methyl Acetate

Concen: 17.828 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.001 min

Lab File: VX035418.D

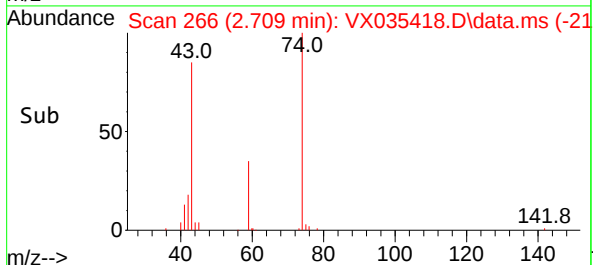
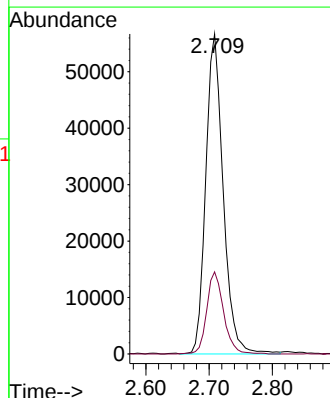
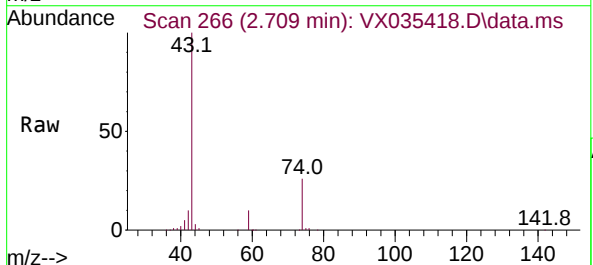
Acq: 29 Apr 2023 12:59

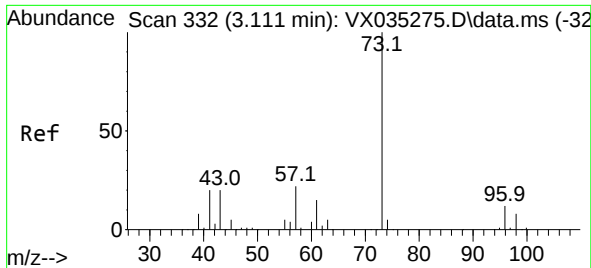
Tgt Ion: 43 Resp: 108703

Ion Ratio Lower Upper

43 100

74 24.9 18.3 27.5





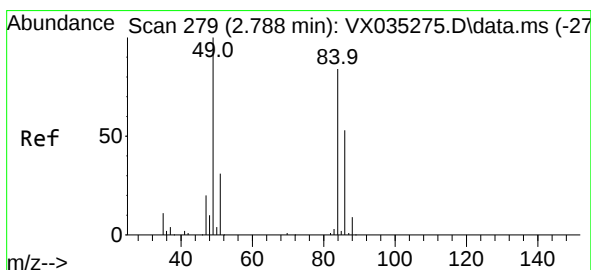
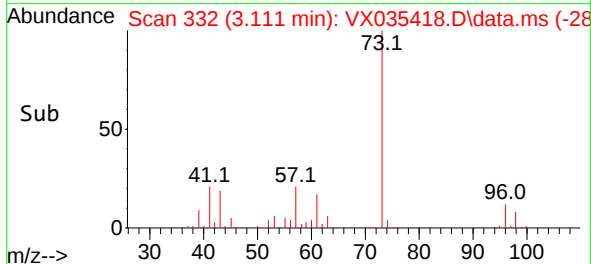
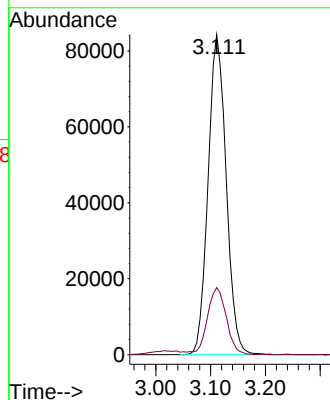
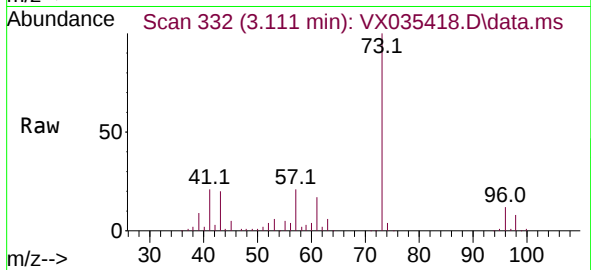
#19
Methyl tert-butyl Ether
Concen: 19.227 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion: 73 Resp: 192785
Ion Ratio Lower Upper
73 100
57 21.0 18.5 27.7

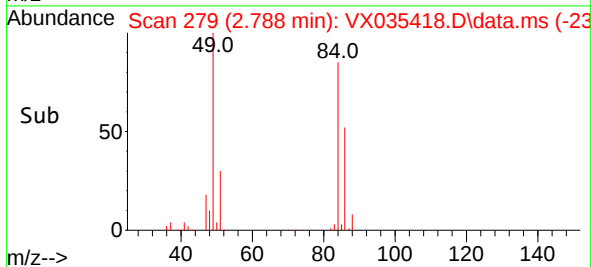
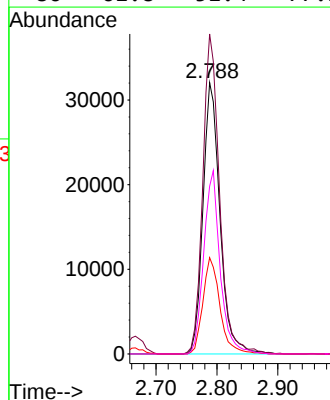
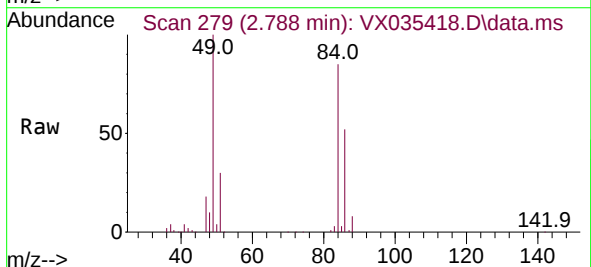
Manual Integrations
APPROVED

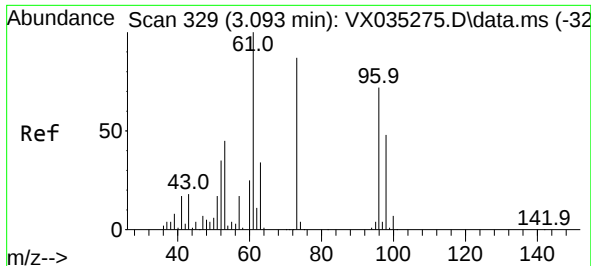
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#20
Methylene Chloride
Concen: 17.237 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

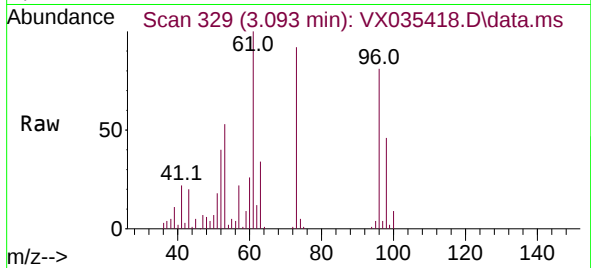
Tgt Ion: 84 Resp: 62317
Ion Ratio Lower Upper
84 100
49 117.9 103.8 155.8
51 35.5 31.8 47.8
86 61.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.719 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

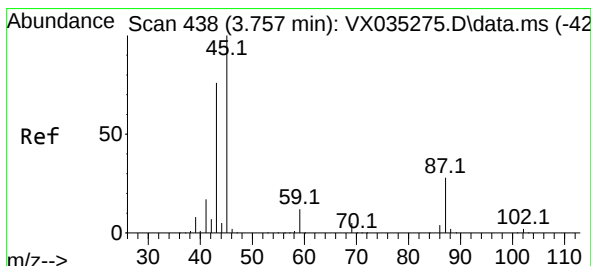
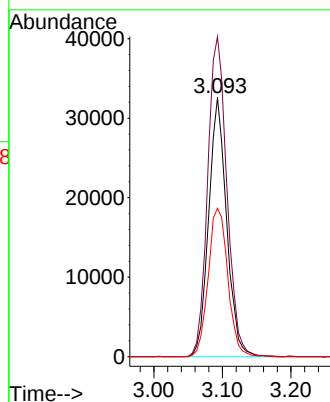
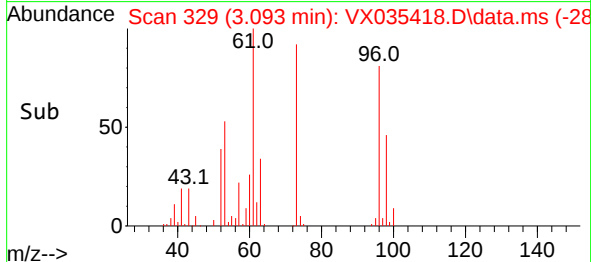
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 96 Resp: 59418
Ion Ratio Lower Upper
96 100
61 123.5 113.0 169.6
98 57.3 52.1 78.1

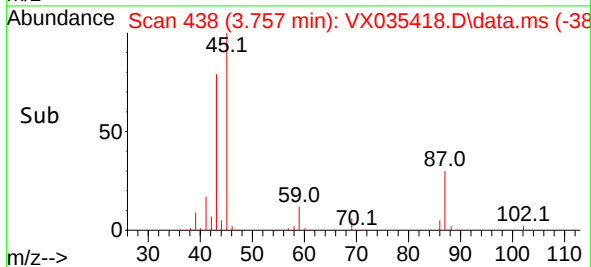
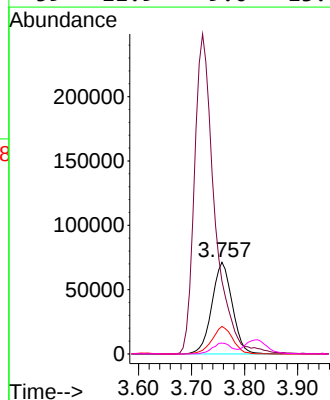
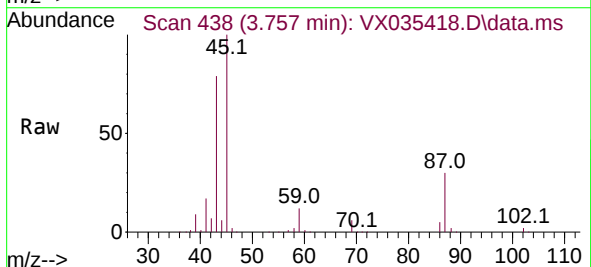
Manual Integrations
APPROVED

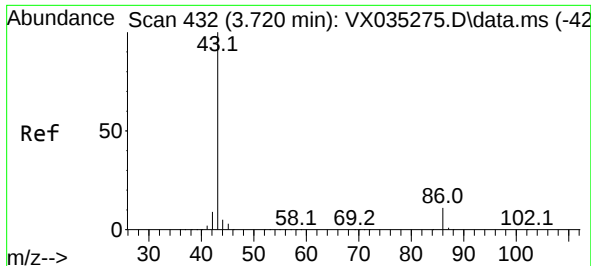
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#22
Diisopropyl ether
Concen: 18.673 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

Tgt Ion: 45 Resp: 190050
Ion Ratio Lower Upper
45 100
43 78.2 65.4 98.2
87 30.1 20.6 31.0
59 11.9 9.0 13.6





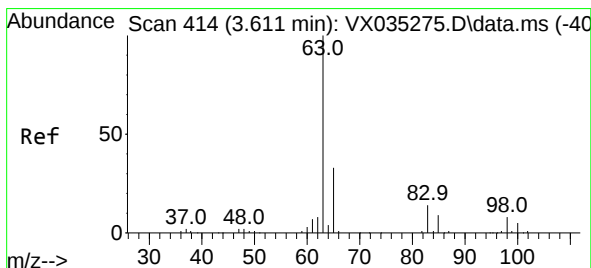
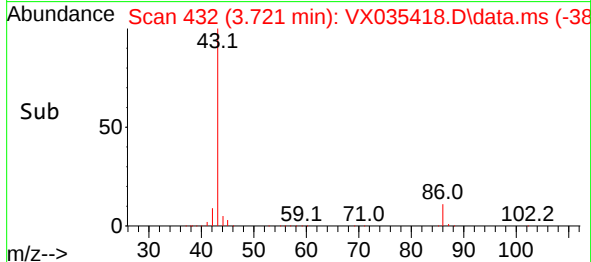
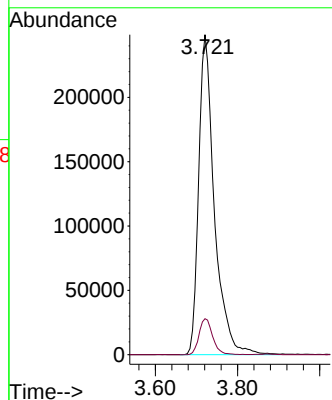
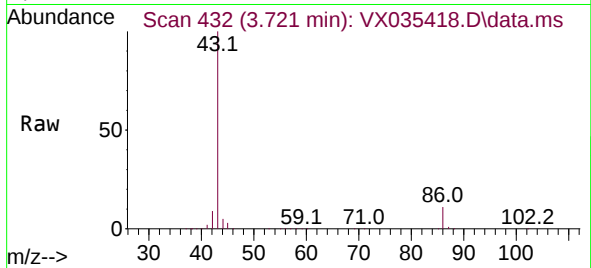
#23
 Vinyl Acetate
 Concen: 94.225 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035418.D
 Acq: 29 Apr 2023 12:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS01

Tgt Ion: 43 Resp: 65920
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.5 12.7

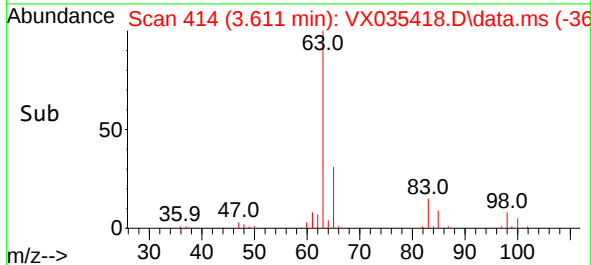
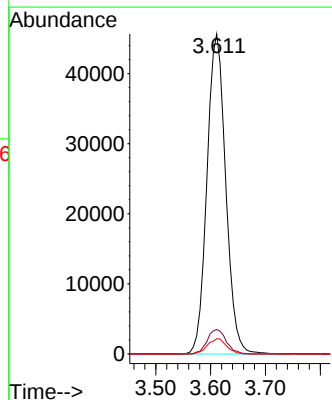
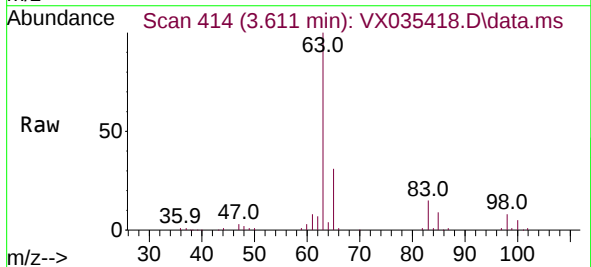
Manual Integrations
 APPROVED

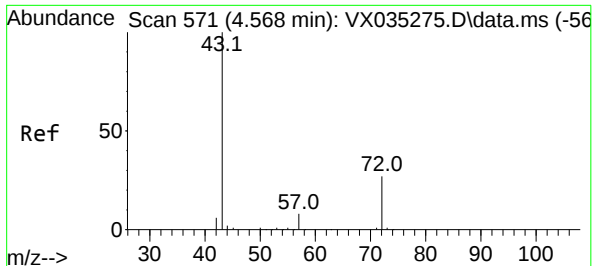
Reviewed By :John Carlone 05/01/2023
 Supervised By :Mahesh Dadoda 05/01/2023



#24
 1,1-Dichloroethane
 Concen: 18.846 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035418.D
 Acq: 29 Apr 2023 12:59

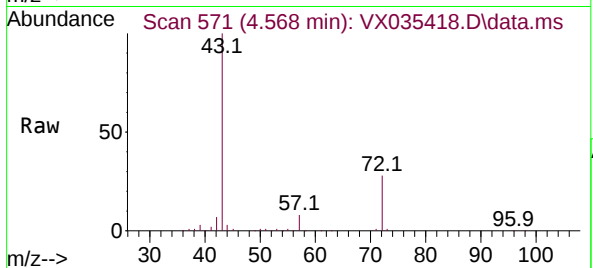
Tgt Ion: 63 Resp: 108045
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.7 2.4 7.1





#25
2-Butanone
Concen: 86.582 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

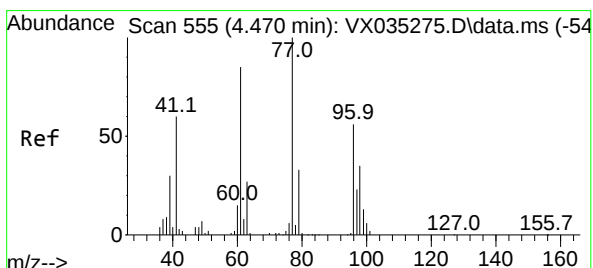
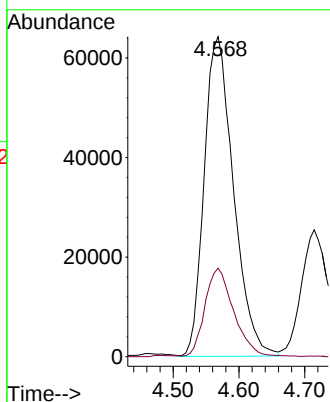
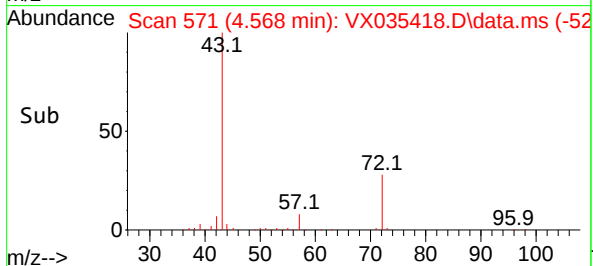
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 43 Resp: 19926
Ion Ratio Lower Upper
43 100
72 27.5 19.3 28.9

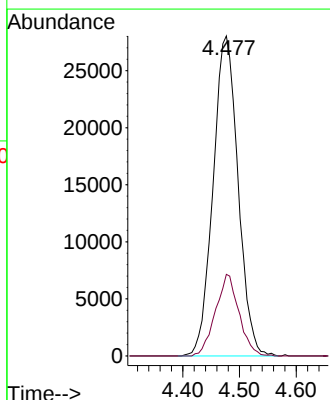
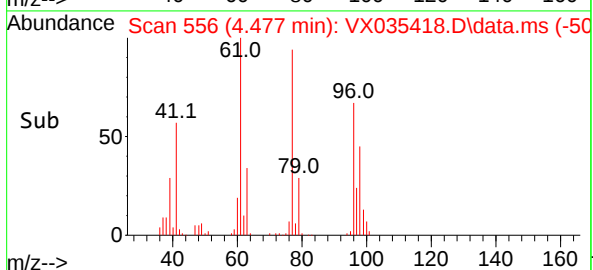
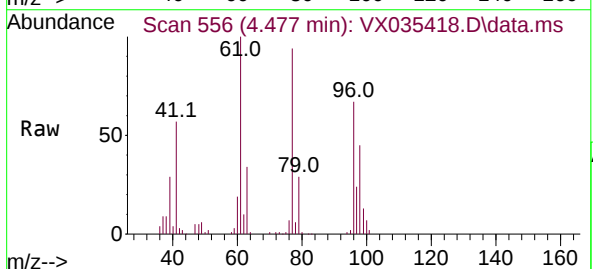
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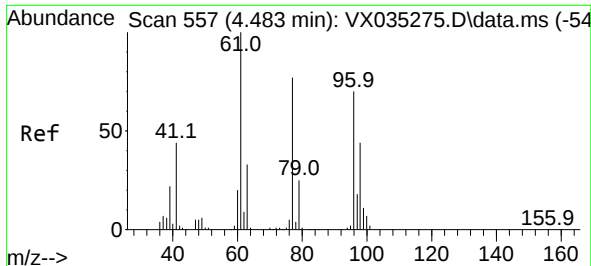
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#26
2,2-Dichloropropane
Concen: 19.086 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

Tgt Ion: 77 Resp: 85724
Ion Ratio Lower Upper
77 100
97 24.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.809 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

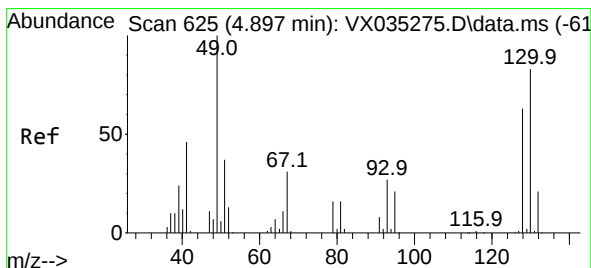
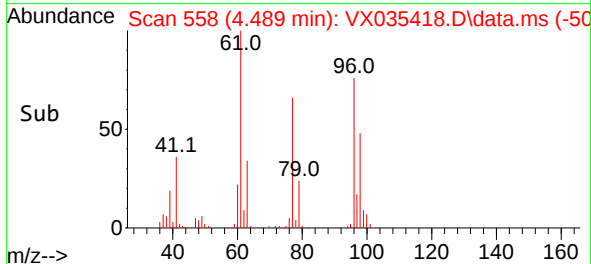
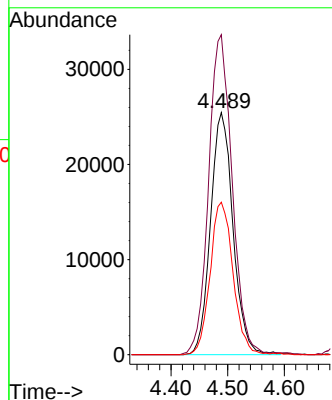
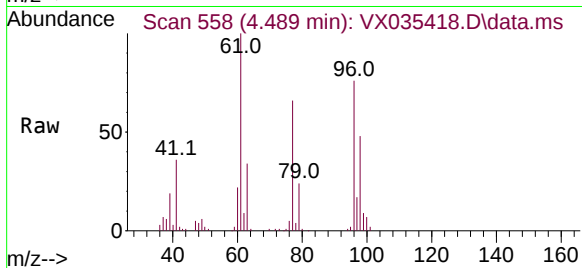
Tgt Ion: 96	Resp: 70179
Ion Ratio	Lower Upper
96 100	
61 138.2	0.0 300.4
98 64.1	0.0 129.0

Manual Integrations

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Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#28

Bromochloromethane

Concen: 22.170 ug/l

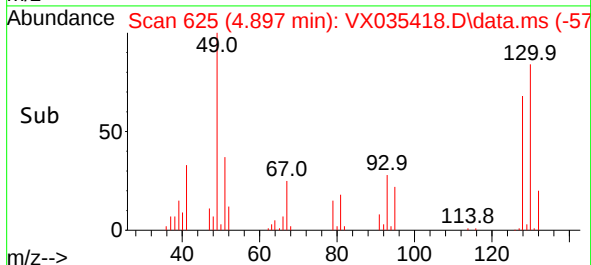
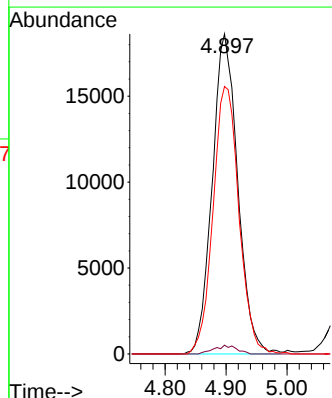
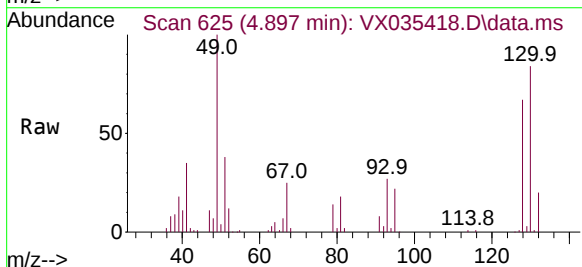
RT: 4.897 min Scan# 625

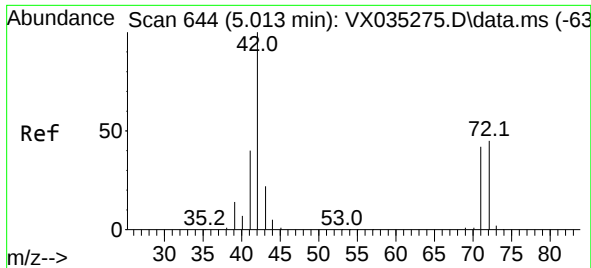
Delta R.T. 0.000 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Tgt Ion: 49	Resp: 54163
Ion Ratio	Lower Upper
49 100	
129 2.4	0.0 4.0
130 84.8	58.2 87.2





#29

Tetrahydrofuran

Concen: 84.604 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 42 Resp: 12481

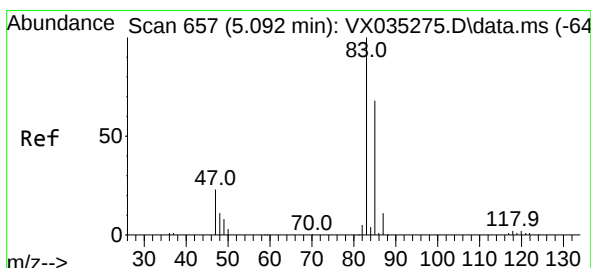
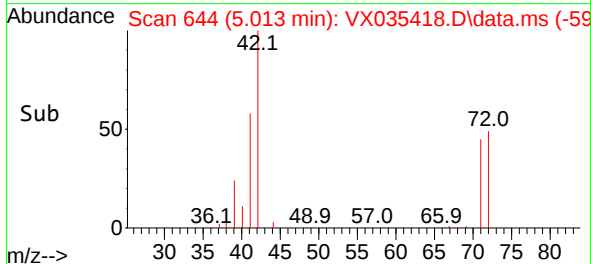
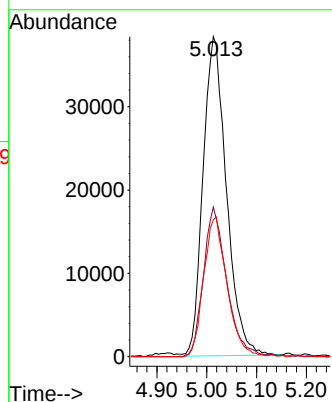
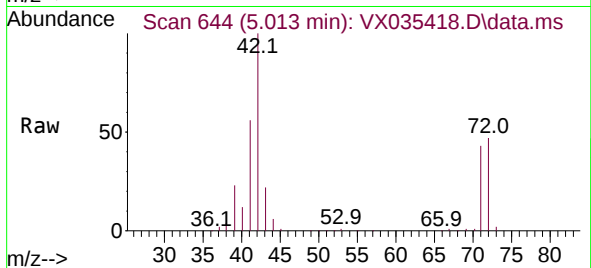
Ion	Ratio	Lower	Upper
42	100		
72	46.5	34.5	51.7
71	43.7	32.1	48.1

Manual Integrations

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Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#30

Chloroform

Concen: 19.410 ug/l

RT: 5.092 min Scan# 657

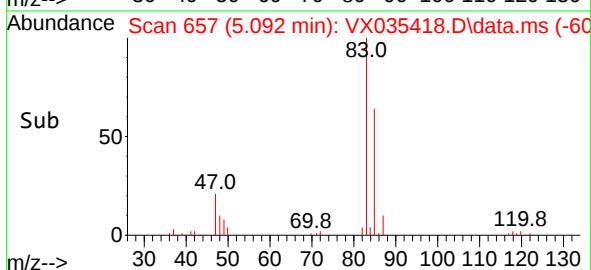
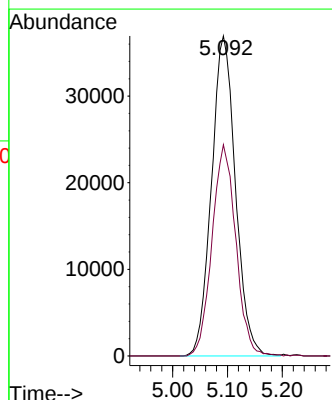
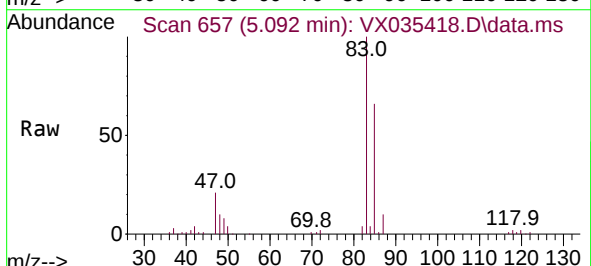
Delta R.T. 0.000 min

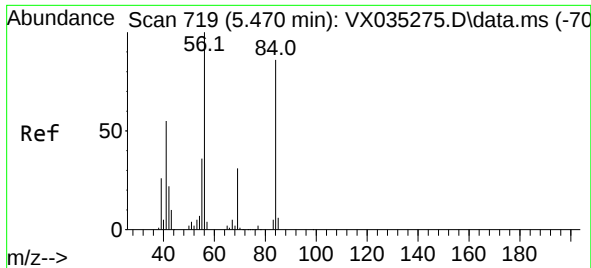
Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Tgt Ion: 83 Resp: 112336

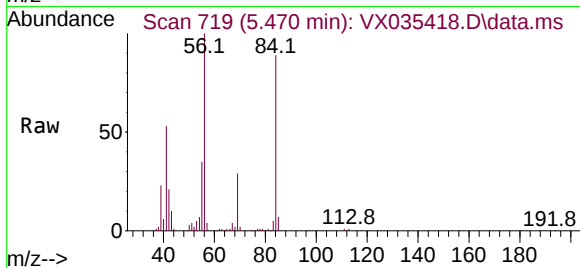
Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.6	76.0





#31
Cyclohexane
Concen: 18.517 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

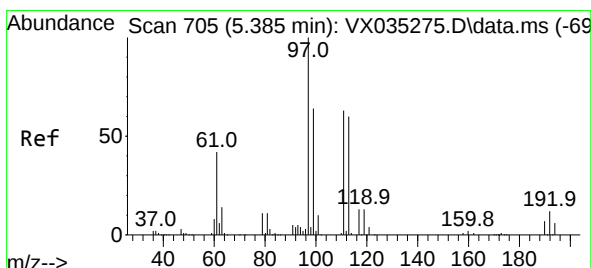
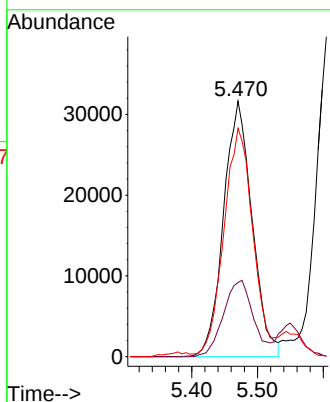
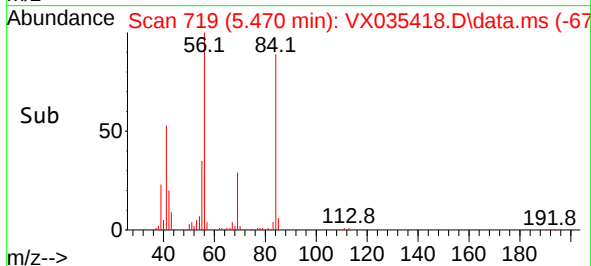
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 56 Resp: 95362
Ion Ratio Lower Upper
56 100
69 29.1 23.7 35.5
84 87.5 68.5 102.7

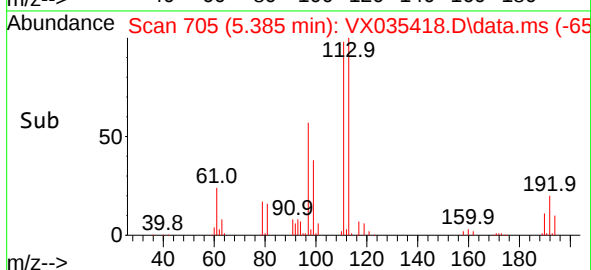
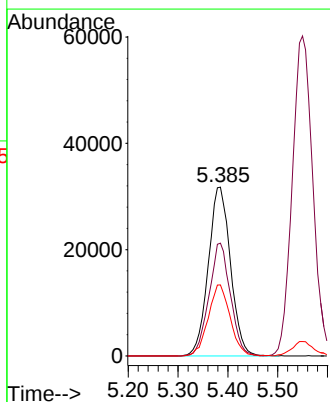
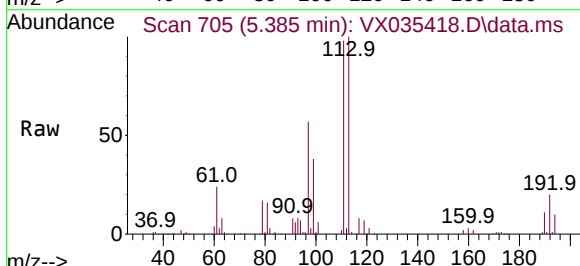
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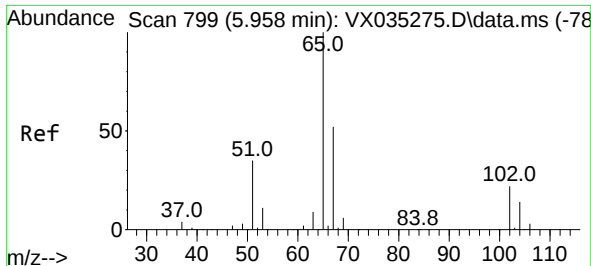
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#32
1,1,1-Trichloroethane
Concen: 19.343 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

Tgt Ion: 97 Resp: 98106
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 41.6 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 51.706 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 65 Resp: 18771

Ion Ratio Lower Upper

65 100

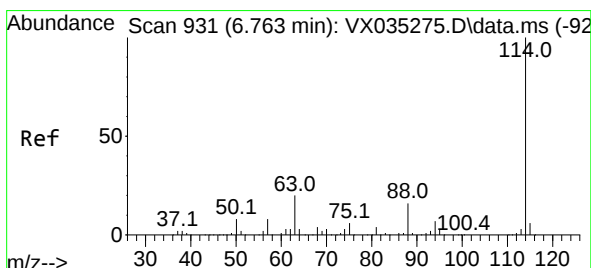
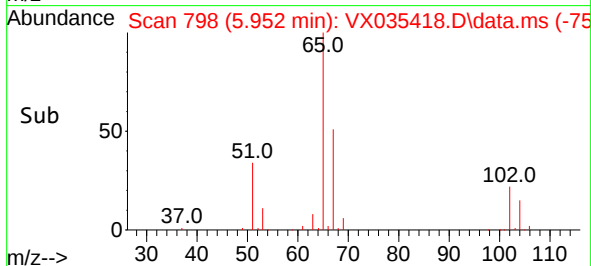
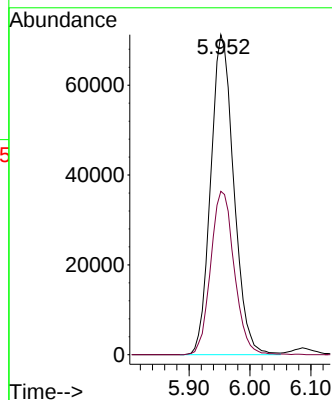
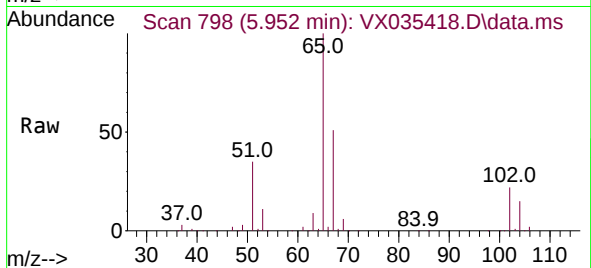
67 52.1 0.0 104.0

Manual Integrations

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Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

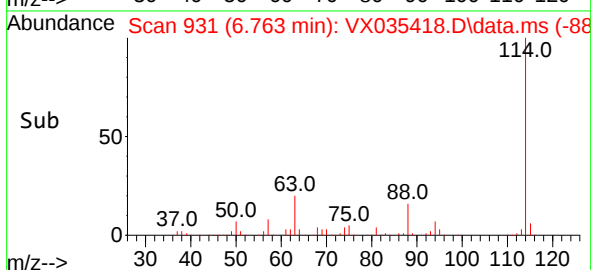
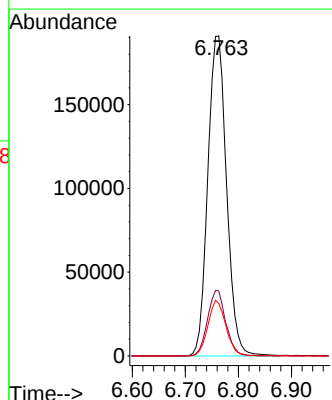
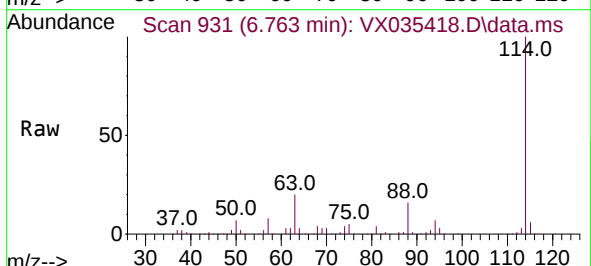
Tgt Ion:114 Resp: 468999

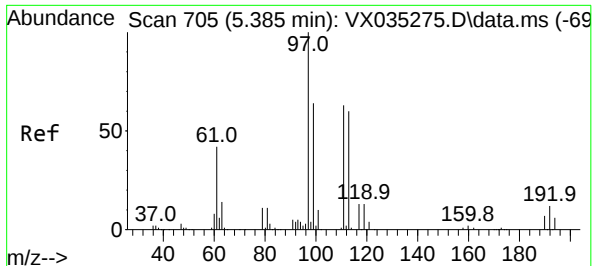
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.2

88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.802 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

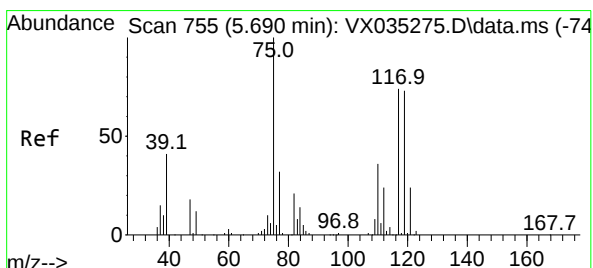
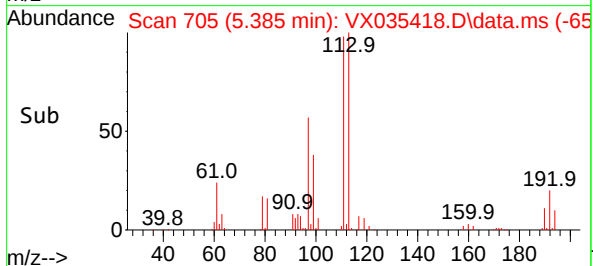
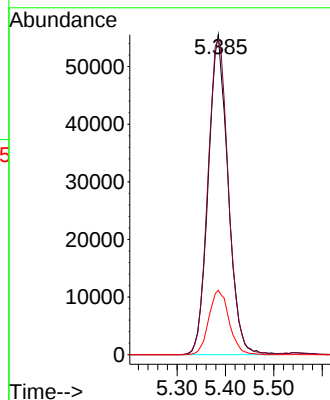
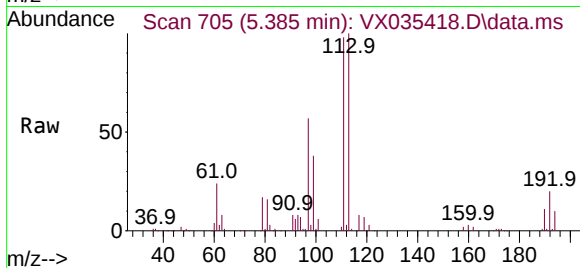
Tgt Ion:113 Resp: 157752
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.7 125.5
 192 20.7 15.4 23.2

Manual Integrations

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Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#36

1,1-Dichloropropene

Concen: 18.402 ug/l

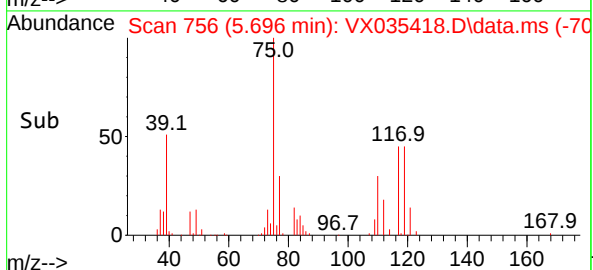
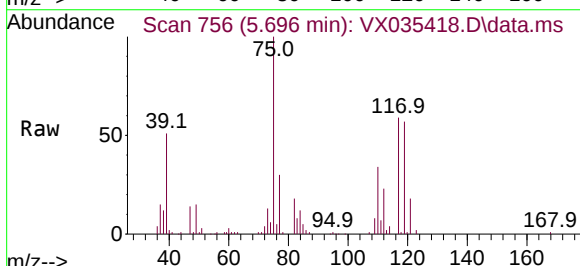
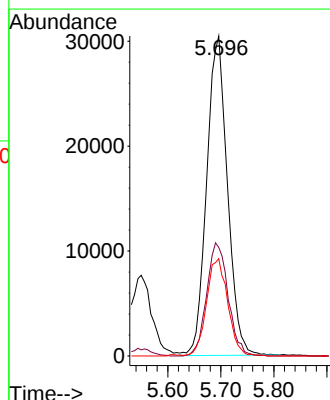
RT: 5.696 min Scan# 756

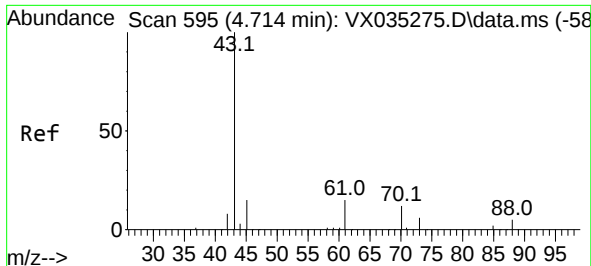
Delta R.T. 0.006 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Tgt Ion: 75 Resp: 82713
 Ion Ratio Lower Upper
 75 100
 110 36.7 17.5 52.5
 77 31.2 24.3 36.5





#37

Ethyl Acetate

Concen: 18.315 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

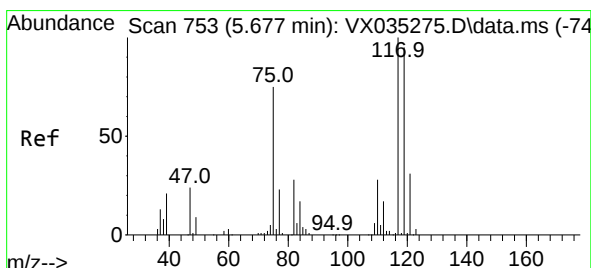
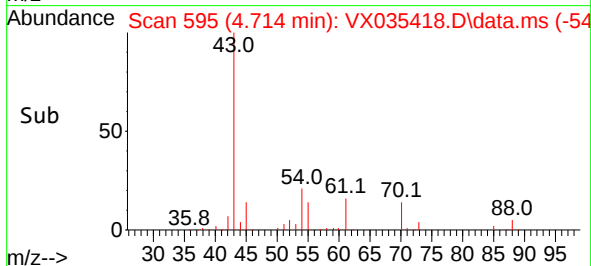
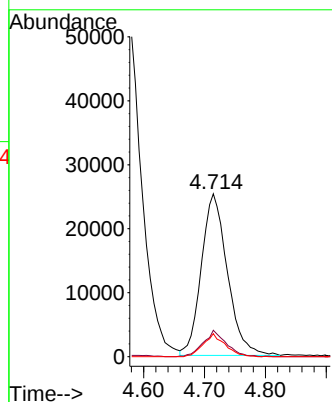
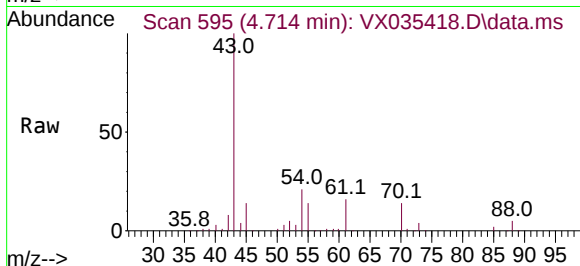
Tgt Ion: 43	Resp: 7518
Ion Ratio	Lower Upper
43 100	
61 14.3	10.2 15.4
70 11.9	8.2 12.4

Manual Integrations

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Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#38

Carbon Tetrachloride

Concen: 19.741 ug/l

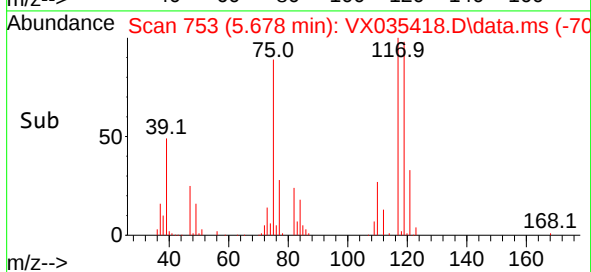
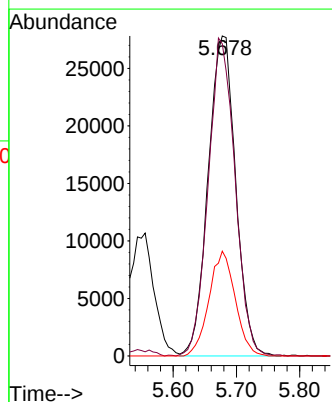
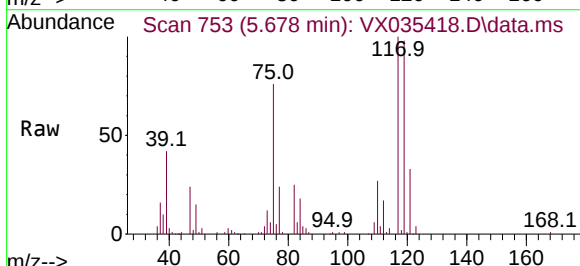
RT: 5.678 min Scan# 753

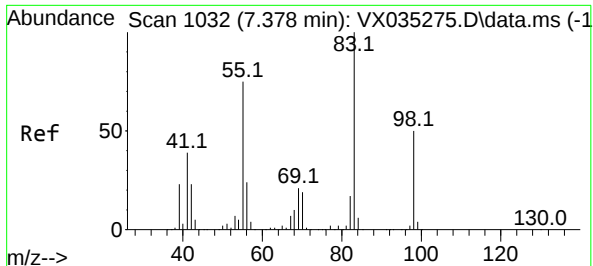
Delta R.T. 0.001 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Tgt Ion: 117	Resp: 84233
Ion Ratio	Lower Upper
117 100	
119 97.2	76.6 114.8
121 32.7	23.8 35.6





#39

Methylcyclohexane

Concen: 18.392 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 83 Resp: 100628

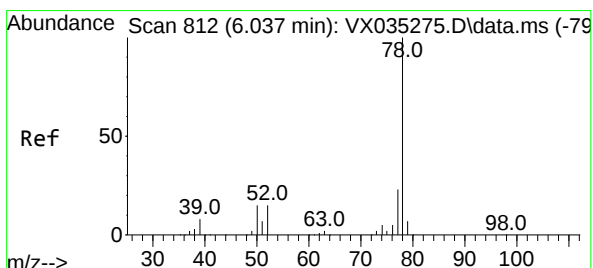
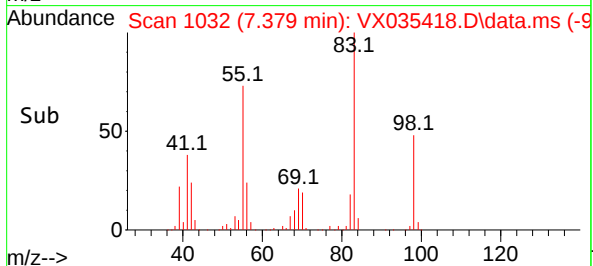
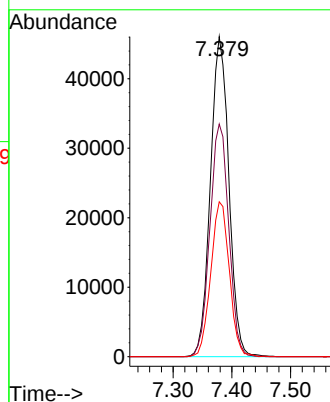
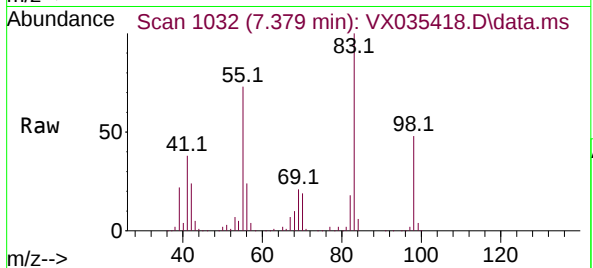
Ion	Ratio	Lower	Upper
83	100		
55	72.7	60.5	90.7
98	48.4	40.4	60.6

Manual Integrations

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Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#40

Benzene

Concen: 18.942 ug/l

RT: 6.037 min Scan# 812

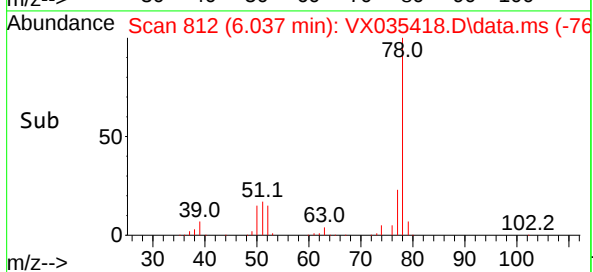
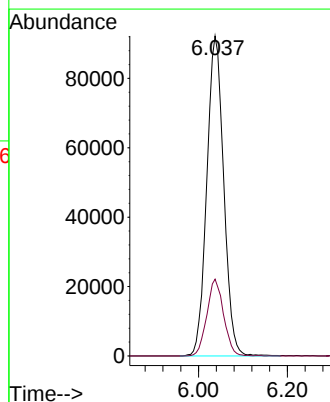
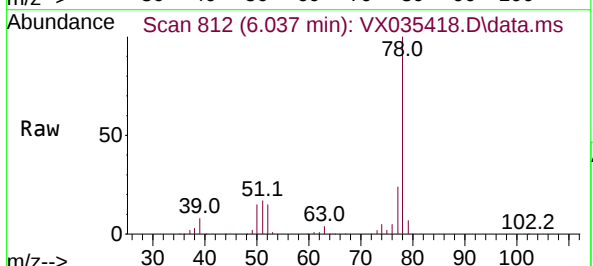
Delta R.T. 0.000 min

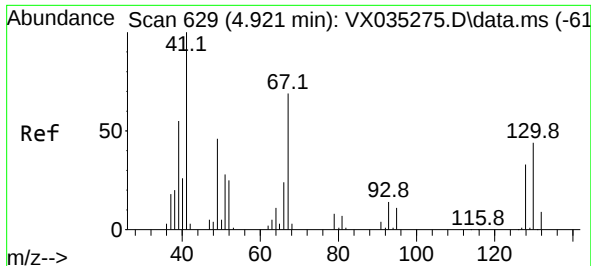
Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Tgt Ion: 78 Resp: 244234

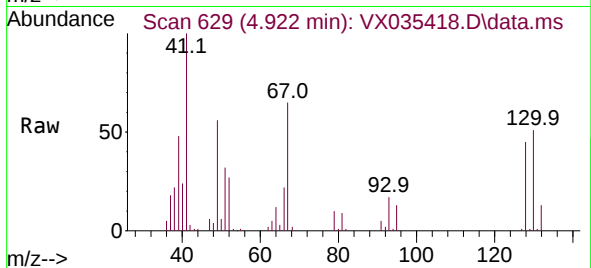
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.4





#41
Methacrylonitrile
Concen: 18.233 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

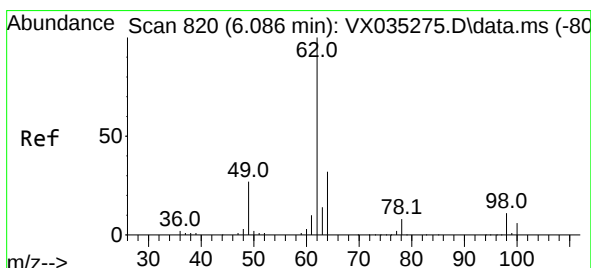
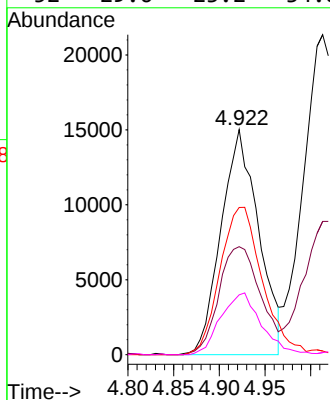
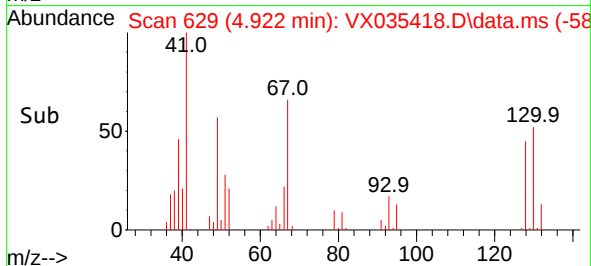
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 41 Resp: 42890
Ion Ratio Lower Upper
41 100
39 53.1 45.0 67.6
67 74.3 55.6 83.4
52 29.6 23.2 34.8

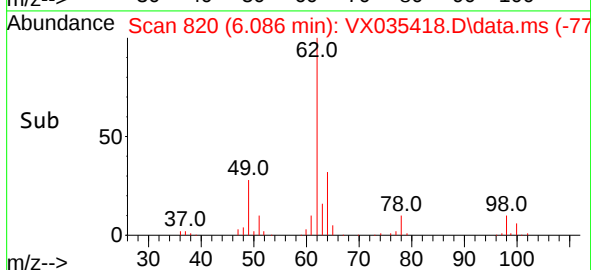
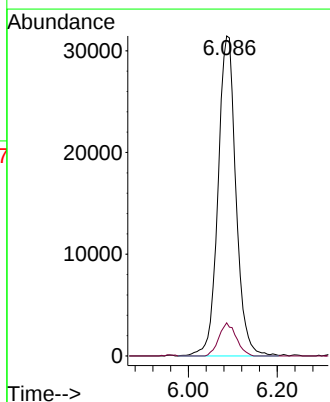
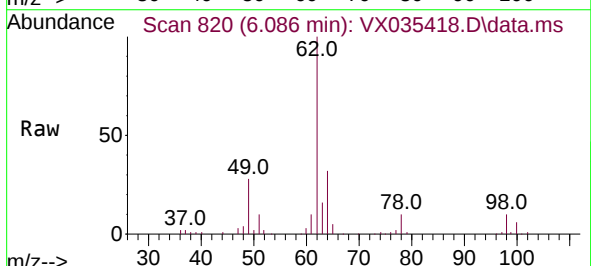
Manual Integrations
APPROVED

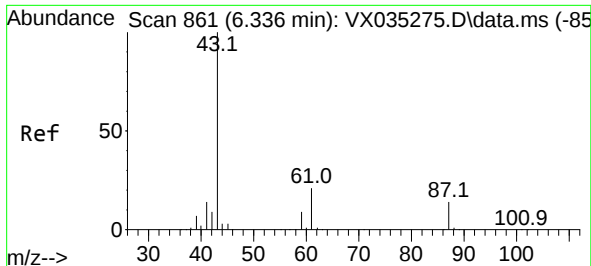
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#42
1,2-Dichloroethane
Concen: 19.102 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

Tgt Ion: 62 Resp: 87818
Ion Ratio Lower Upper
62 100
98 10.0 0.0 18.0





#43

Isopropyl Acetate

Concen: 18.278 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX035418.D

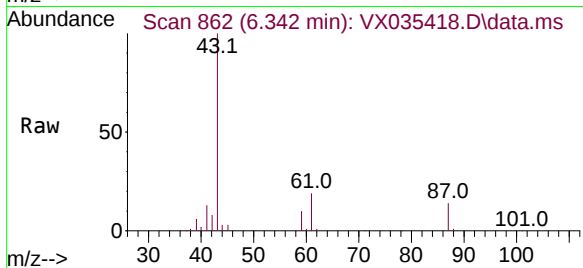
Acq: 29 Apr 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01



Tgt Ion: 43 Resp: 12608

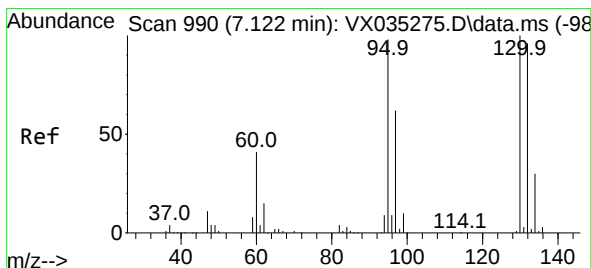
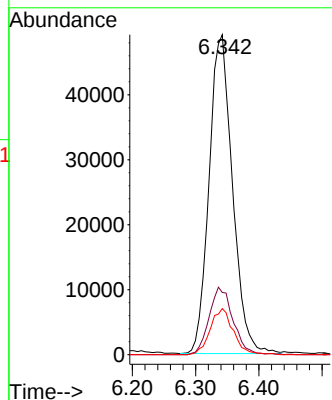
Ion	Ratio	Lower	Upper
43	100		
61	21.7	15.2	22.8
87	14.3	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#44

Trichloroethene

Concen: 19.257 ug/l

RT: 7.129 min Scan# 991

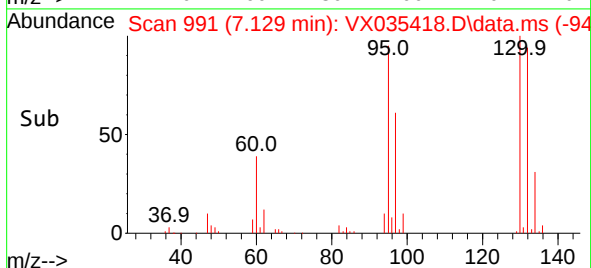
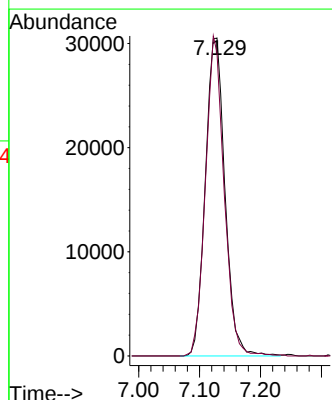
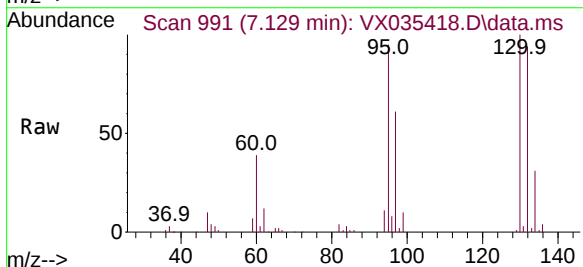
Delta R.T. 0.007 min

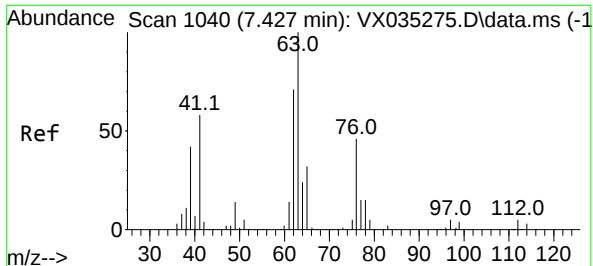
Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Tgt Ion:130 Resp: 68402

Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	198.4





#45

1,2-Dichloropropane

Concen: 19.324 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 63 Resp: 62818

Ion Ratio Lower Upper

63 100

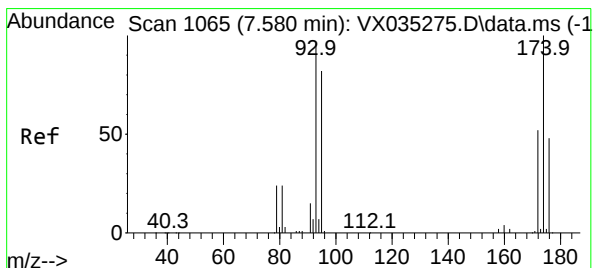
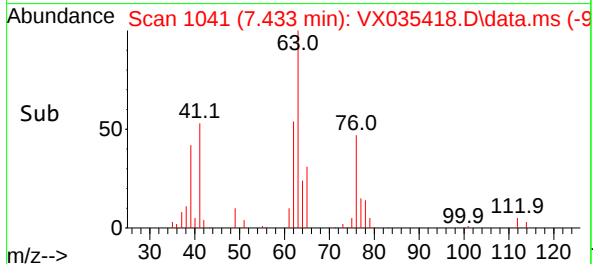
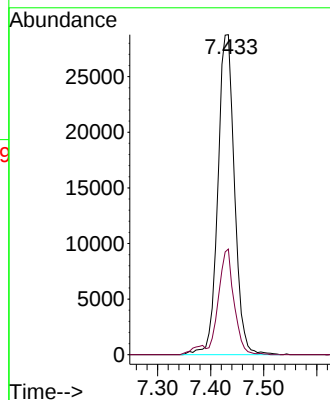
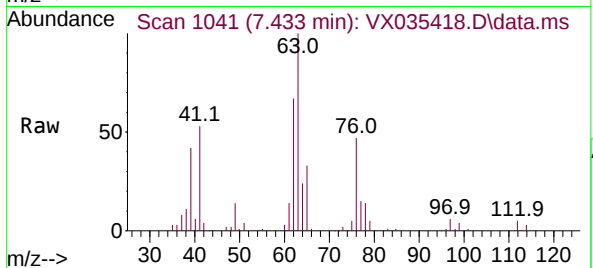
65 33.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#46

Dibromomethane

Concen: 18.876 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

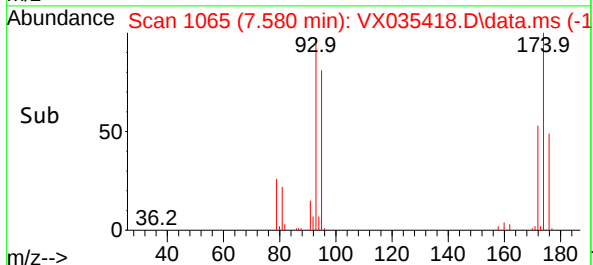
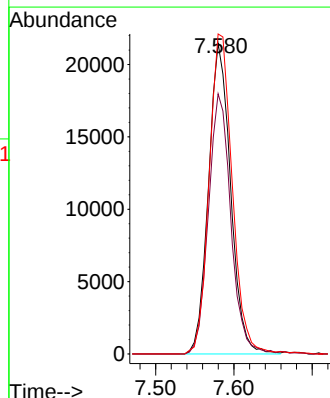
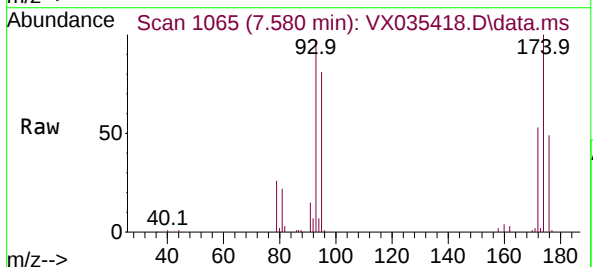
Tgt Ion: 93 Resp: 42137

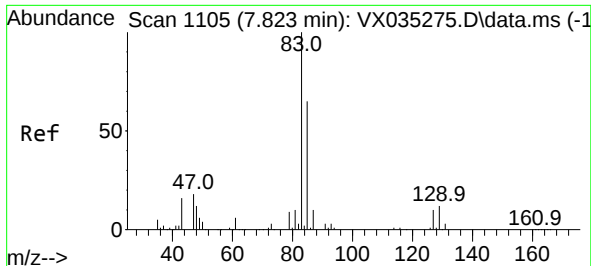
Ion Ratio Lower Upper

93 100

95 85.1 66.9 100.3

174 107.9 75.4 113.0





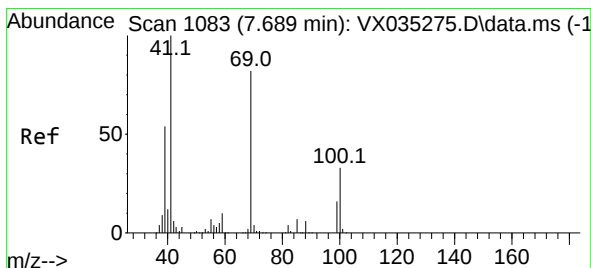
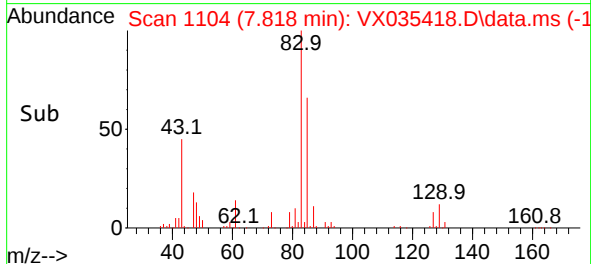
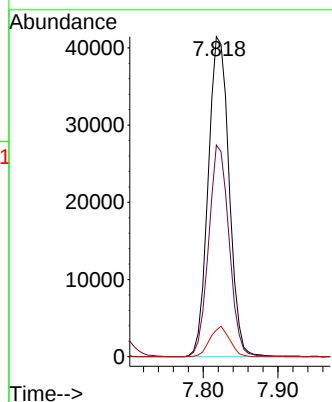
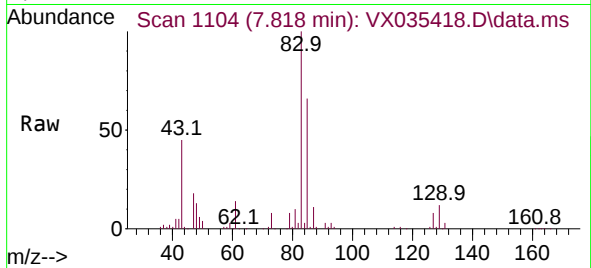
#47
Bromodichloromethane
Concen: 19.507 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion: 83 Resp: 8023
Ion Ratio Lower Upper
83 100
85 66.2 52.2 78.4
127 8.3 6.6 9.8

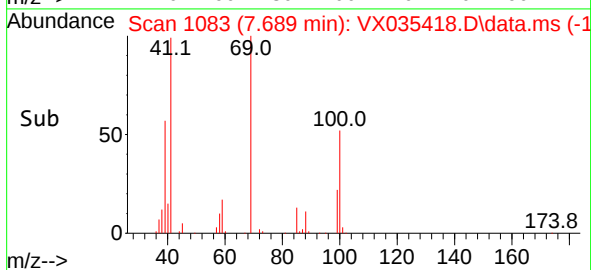
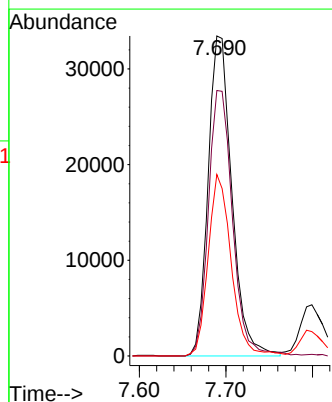
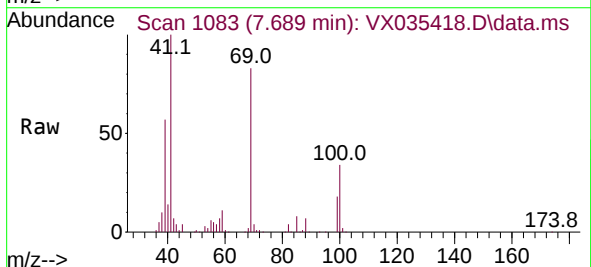
Manual Integrations
APPROVED

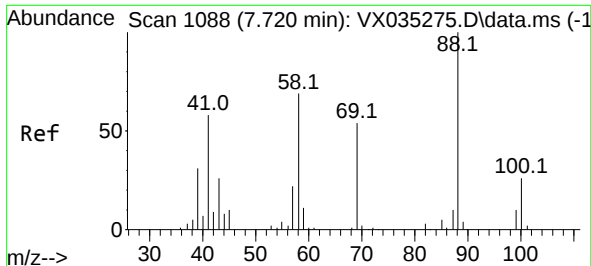
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#48
Methyl methacrylate
Concen: 18.833 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

Tgt Ion: 41 Resp: 63726
Ion Ratio Lower Upper
41 100
69 84.3 62.2 93.4
39 55.1 47.7 71.5





#49

1,4-Dioxane

Concen: 343.169 ug/l

RT: 7.714 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

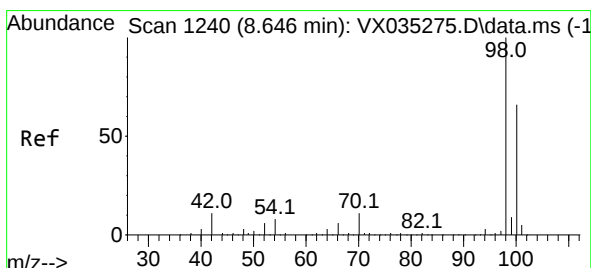
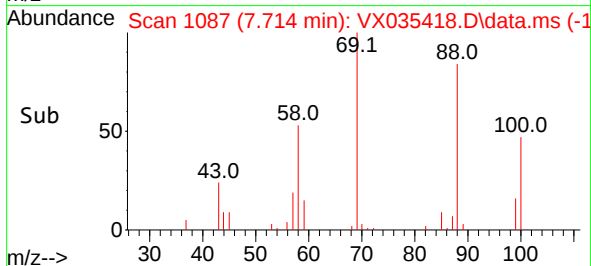
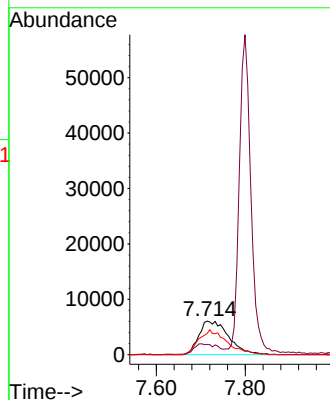
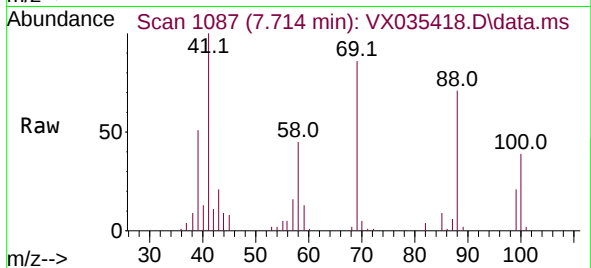
Tgt Ion:	88	Resp:	28304
Ion	Ratio	Lower	Upper
88	100		
43	24.3	27.7	41.5
58	69.4	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#50

Toluene-d8

Concen: 52.975 ug/l

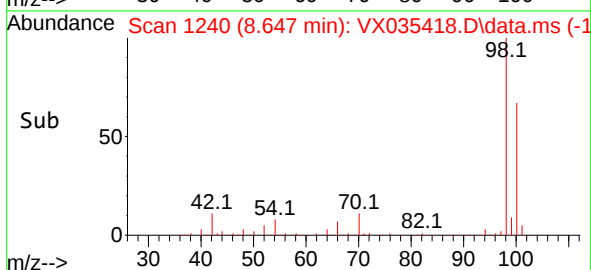
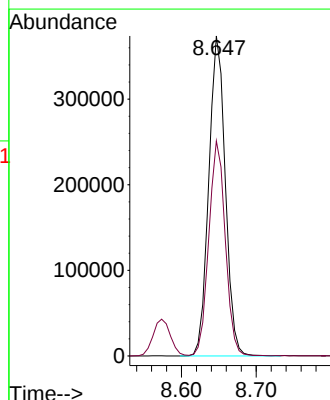
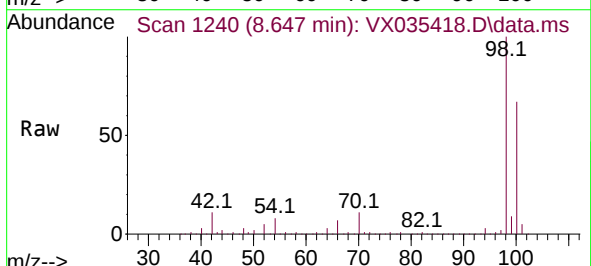
RT: 8.647 min Scan# 1240

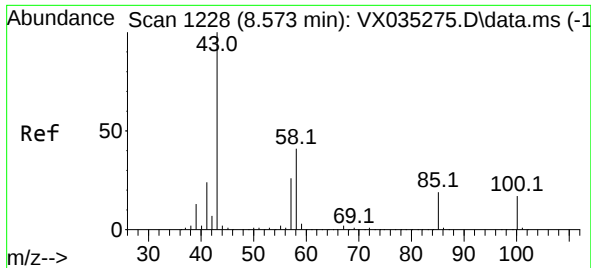
Delta R.T. 0.001 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Tgt Ion:	98	Resp:	575250
Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.5	78.7





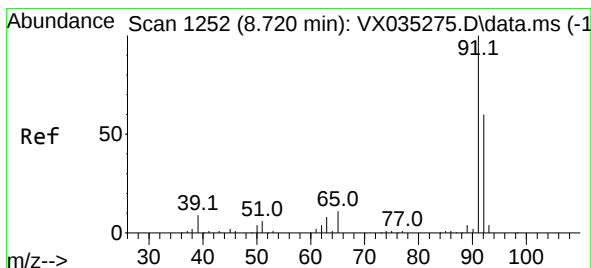
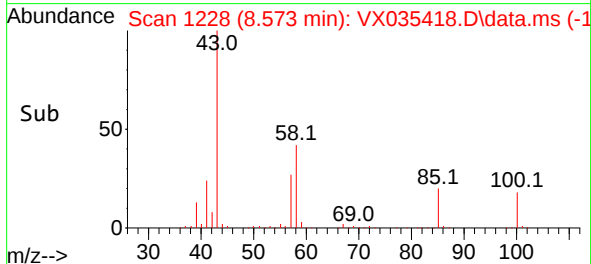
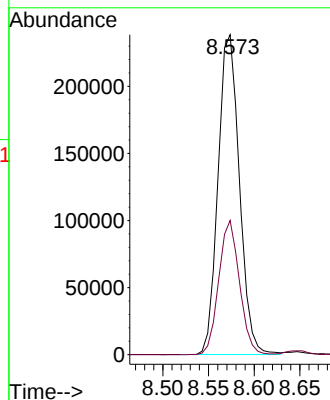
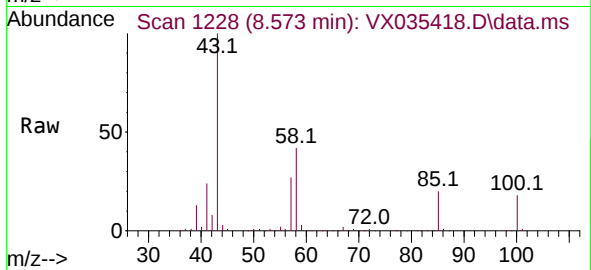
#51
4-Methyl-2-Pentanone
Concen: 91.531 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion: 43 Resp: 38790
Ion Ratio Lower Upper
43 100
58 40.7 30.6 46.0

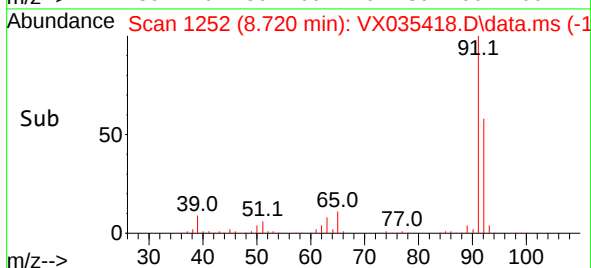
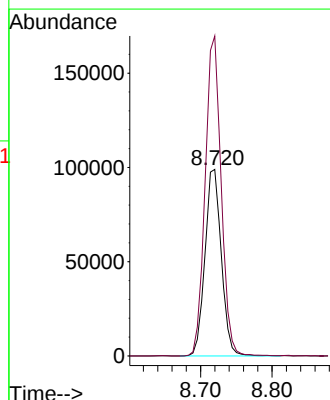
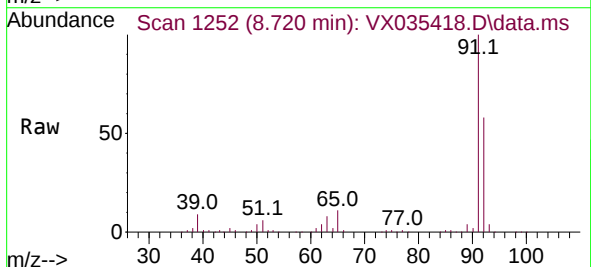
Manual Integrations
APPROVED

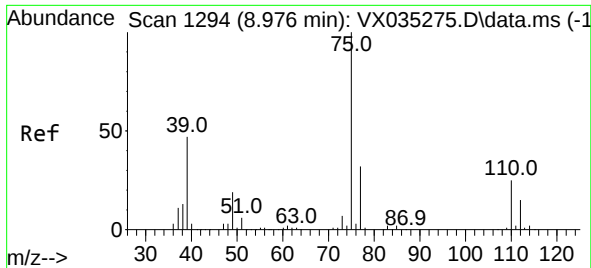
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#52
Toluene
Concen: 19.248 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

Tgt Ion: 92 Resp: 157312
Ion Ratio Lower Upper
92 100
91 168.0 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 19.913 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 75 Resp: 8553

Ion Ratio Lower Upper

75 100

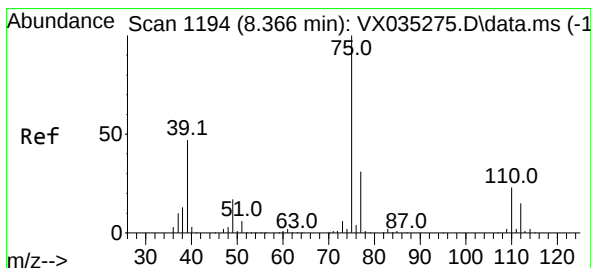
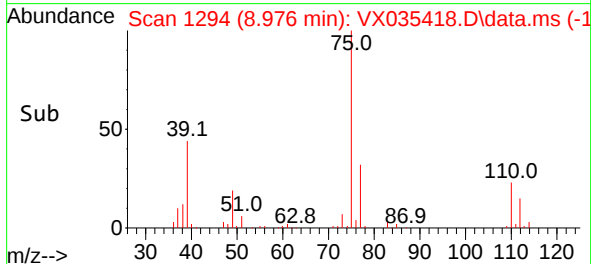
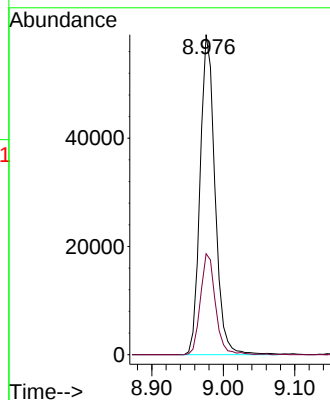
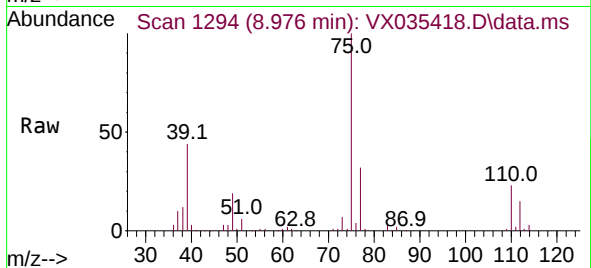
77 31.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#54

cis-1,3-Dichloropropene

Concen: 19.920 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

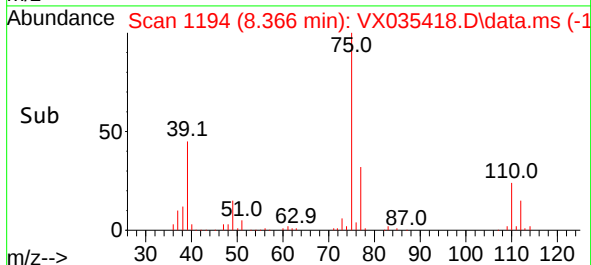
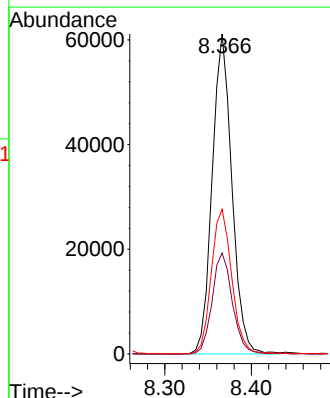
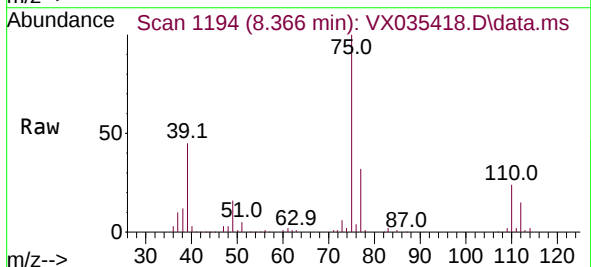
Tgt Ion: 75 Resp: 96710

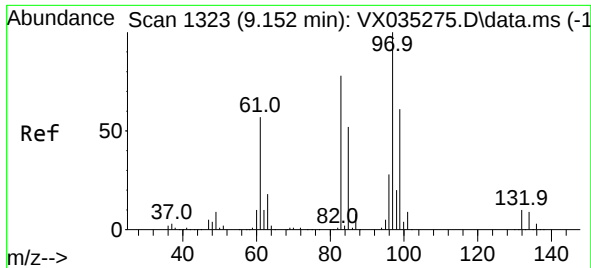
Ion Ratio Lower Upper

75 100

77 31.6 25.0 37.4

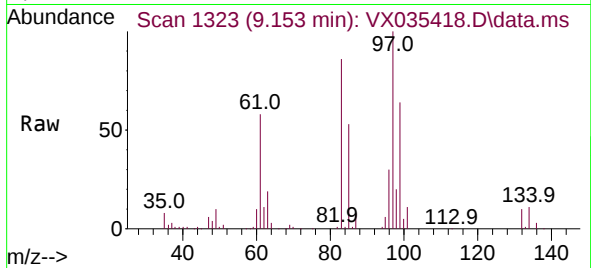
39 45.2 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 18.979 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

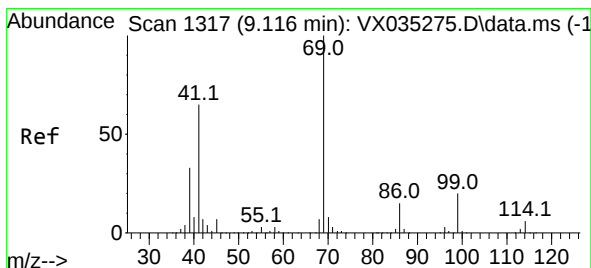
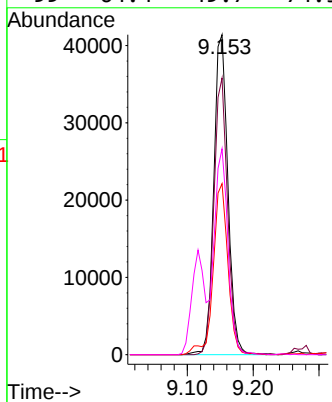
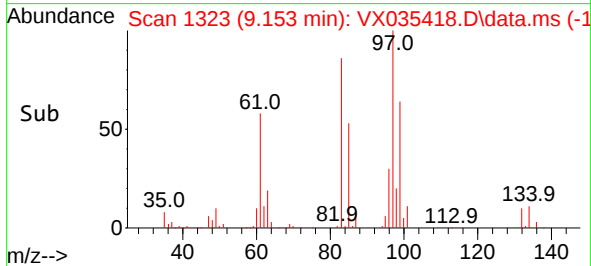
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



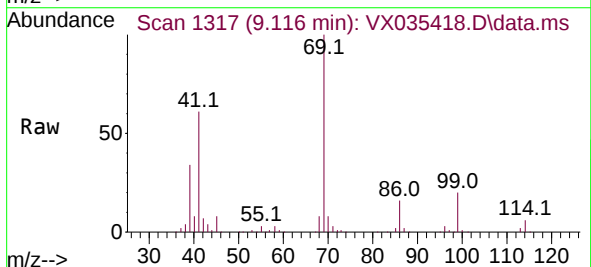
Tgt Ion: 97 Resp: 61830
Ion Ratio Lower Upper
97 100
83 86.5 69.7 104.5
85 53.4 43.7 65.5
99 64.4 49.7 74.5

Manual Integrations
APPROVED

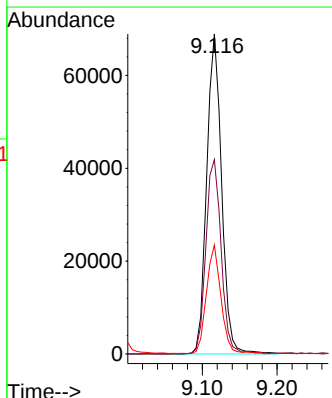
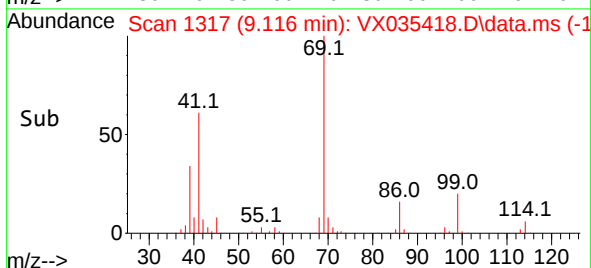
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

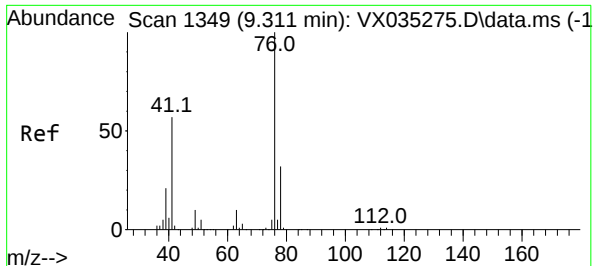


#56
Ethyl methacrylate
Concen: 19.696 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59



Tgt Ion: 69 Resp: 95597
Ion Ratio Lower Upper
69 100
41 62.6 57.4 86.0
39 33.3 33.7 50.5





#57

1,3-Dichloropropane

Concen: 19.081 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 76 Resp: 106334

Ion Ratio Lower Upper

76 100

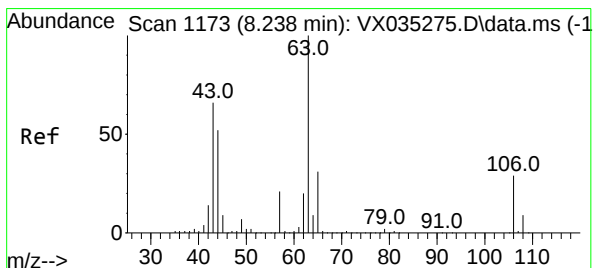
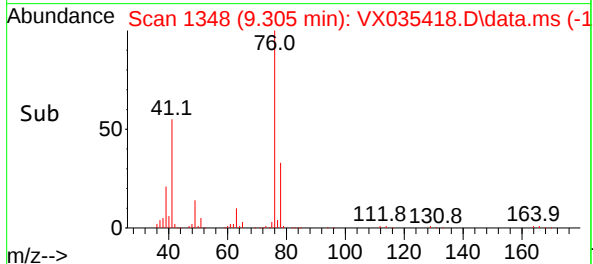
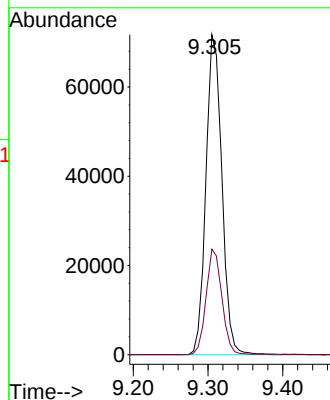
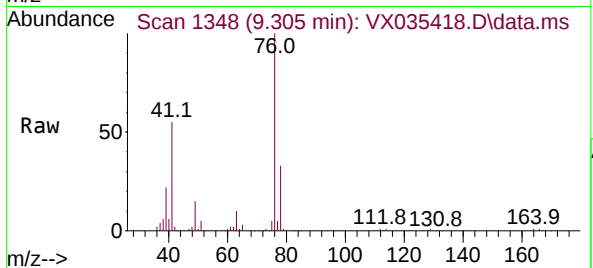
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 102.573 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035418.D

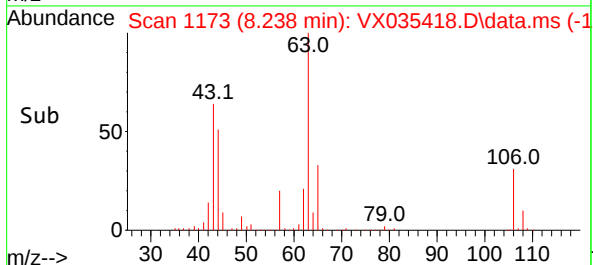
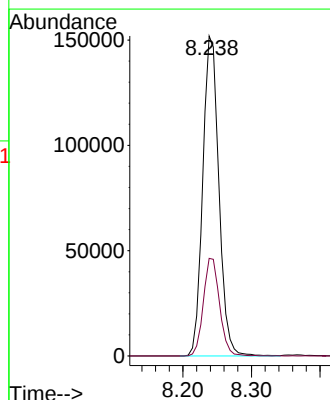
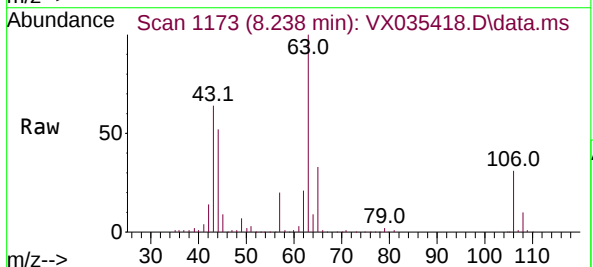
Acq: 29 Apr 2023 12:59

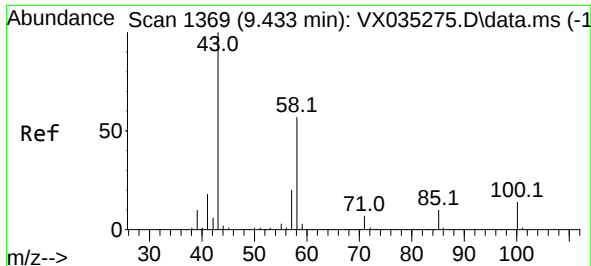
Tgt Ion: 63 Resp: 248932

Ion Ratio Lower Upper

63 100

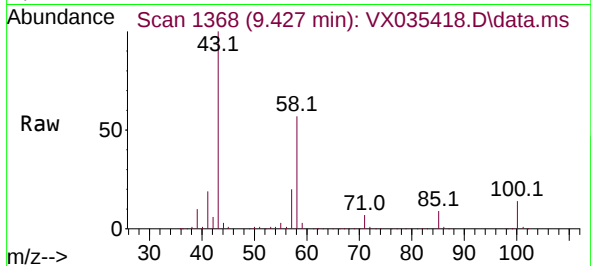
106 30.7 22.2 33.2





#59
2-Hexanone
Concen: 91.470 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

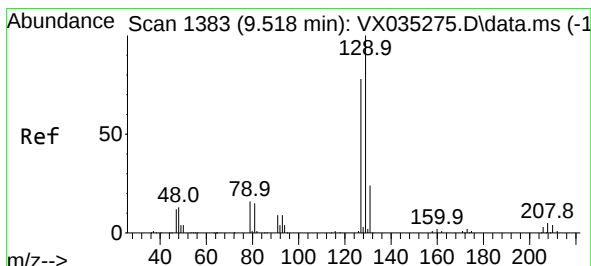
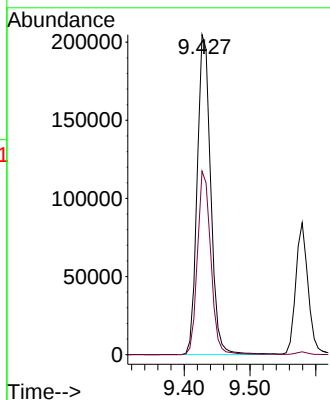
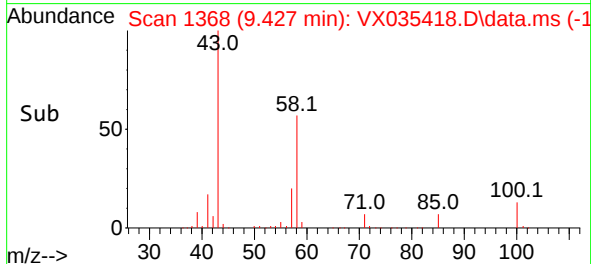
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 43 Resp: 291210
Ion Ratio Lower Upper
43 100
58 56.7 26.3 78.9

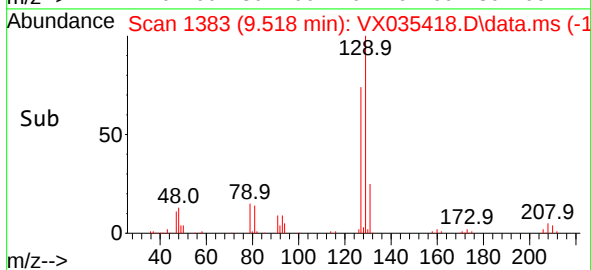
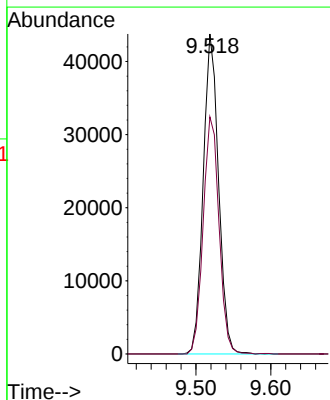
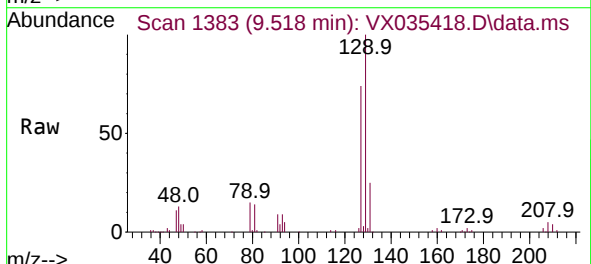
Manual Integrations
APPROVED

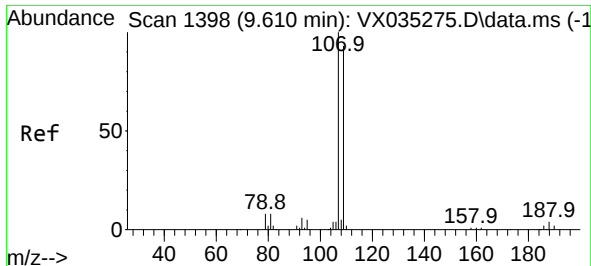
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#60
Dibromochloromethane
Concen: 19.920 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

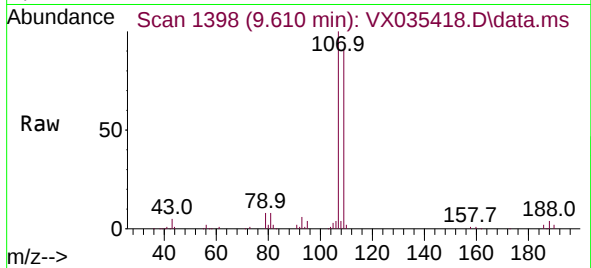
Tgt Ion:129 Resp: 62185
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.383 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

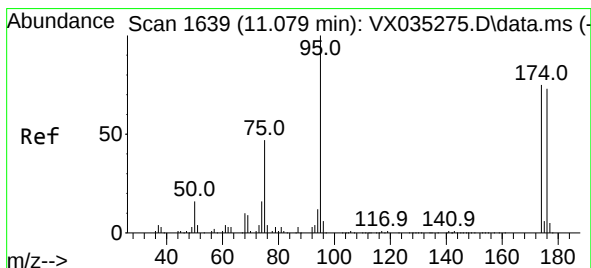
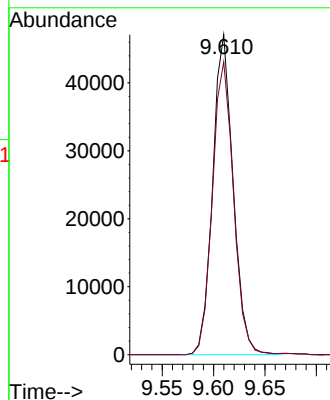
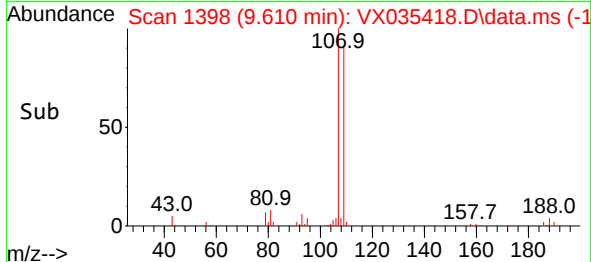
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



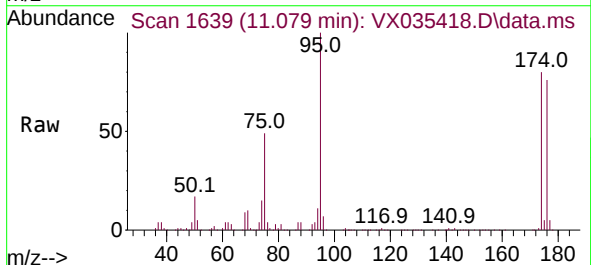
Tgt Ion:107 Resp: 6510
Ion Ratio Lower Upper
107 100
109 94.7 75.3 112.9

Manual Integrations
APPROVED

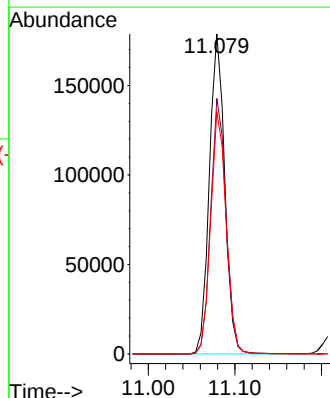
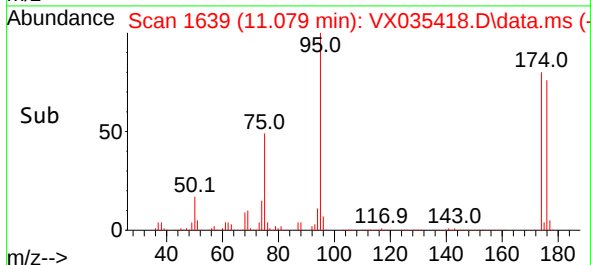
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

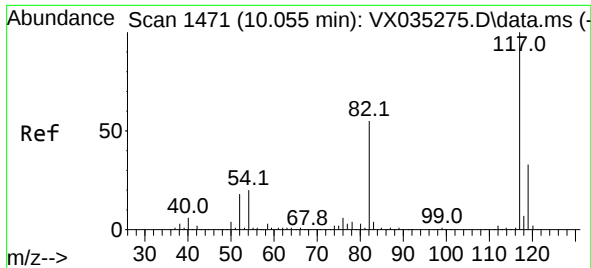


#62
4-Bromofluorobenzene
Concen: 53.922 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59



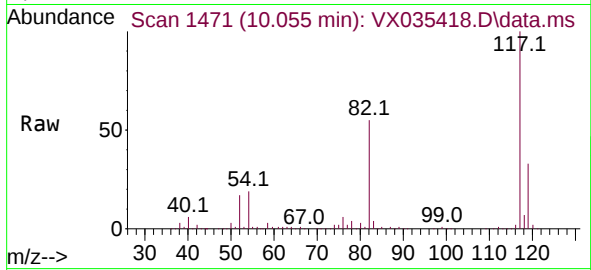
Tgt Ion: 95 Resp: 220269
Ion Ratio Lower Upper
95 100
174 80.0 0.0 147.4
176 76.5 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

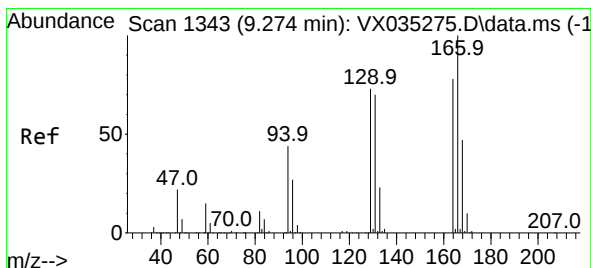
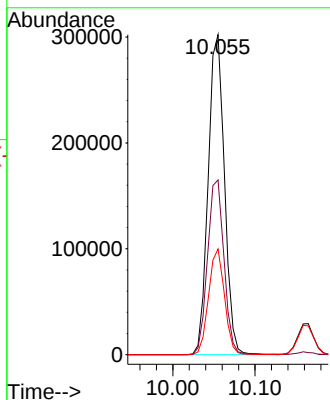
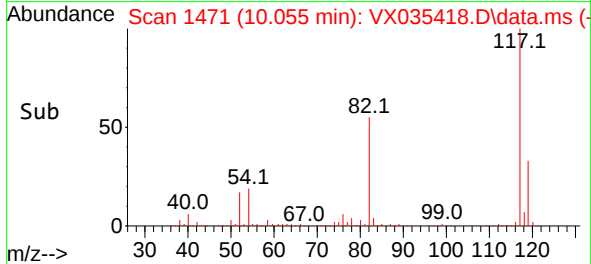
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion:117 Resp: 416090
Ion Ratio Lower Upper
117 100
82 54.6 45.0 67.4
119 33.1 26.0 39.0

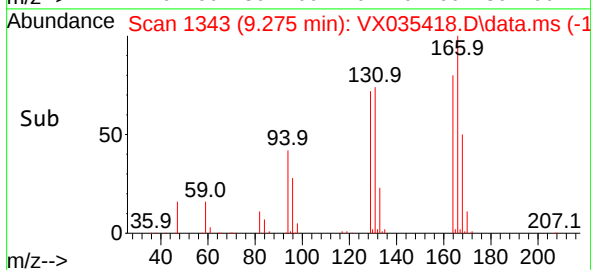
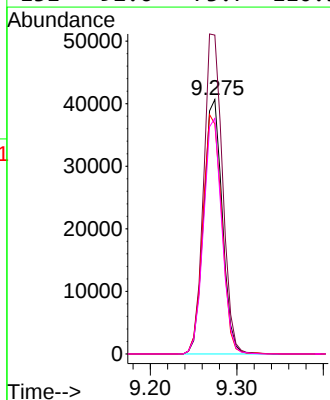
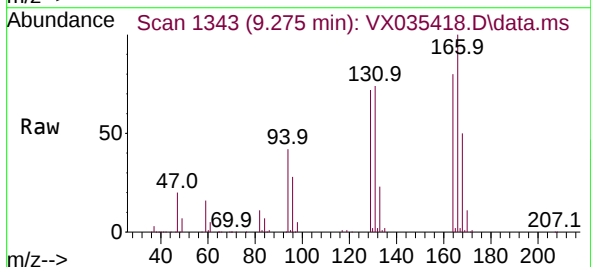
Manual Integrations
APPROVED

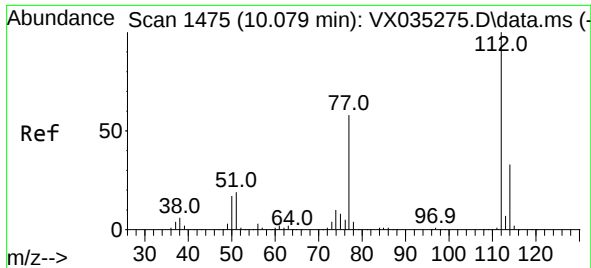
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#64
Tetrachloroethene
Concen: 18.938 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

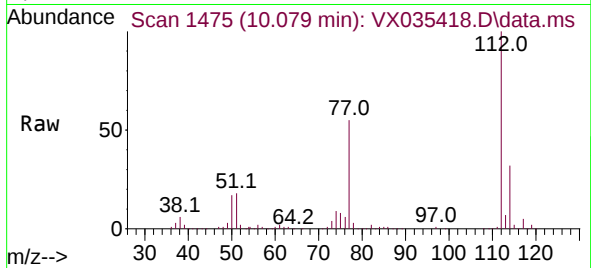
Tgt Ion:164 Resp: 60337
Ion Ratio Lower Upper
164 100
166 125.3 102.7 154.1
129 90.3 75.6 113.4
131 92.6 73.7 110.5





#65
Chlorobenzene
Concen: 18.842 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

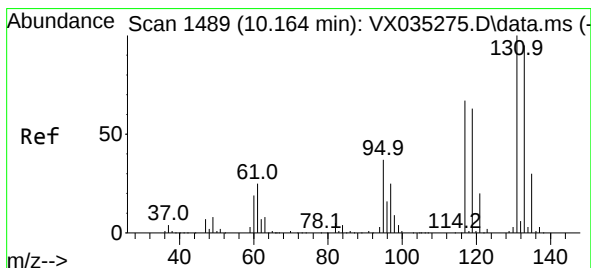
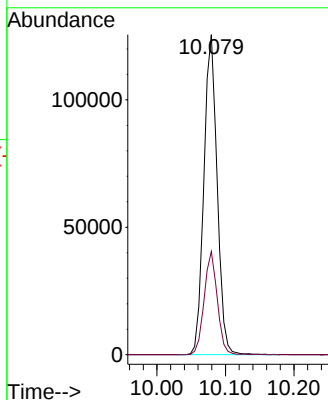
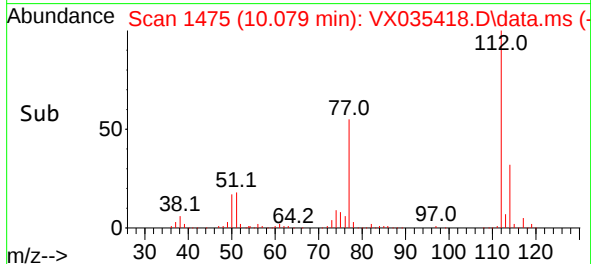
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



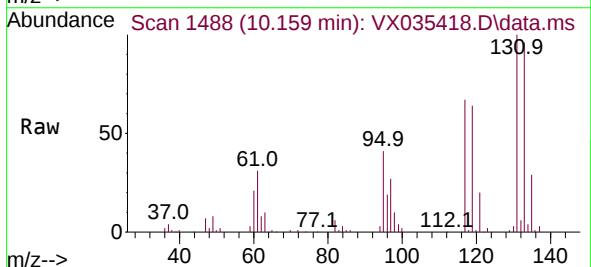
Tgt Ion:112 Resp: 16962
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.2

Manual Integrations
APPROVED

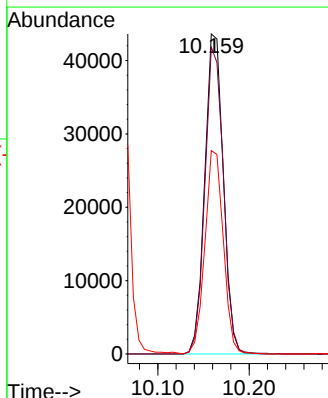
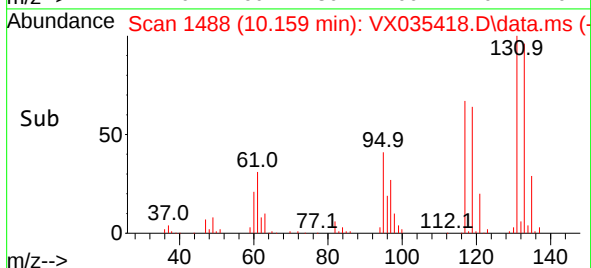
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

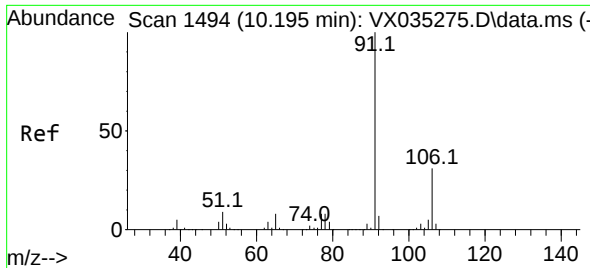


#66
1,1,1,2-Tetrachloroethane
Concen: 19.574 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59



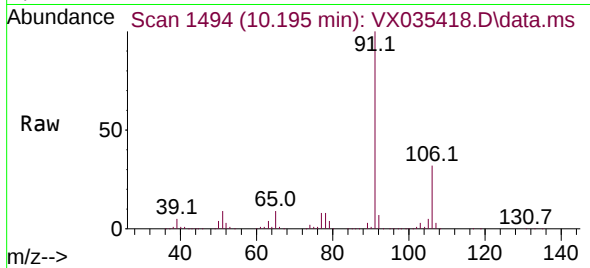
Tgt Ion:131 Resp: 61326
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 63.3 32.6 98.0





#67
Ethyl Benzene
Concen: 19.254 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

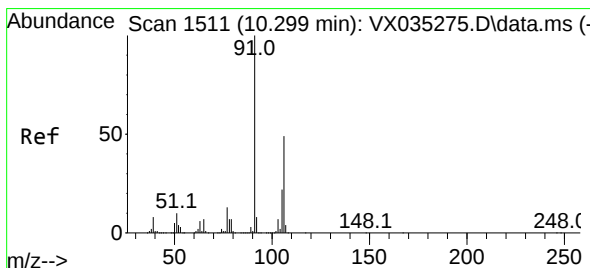
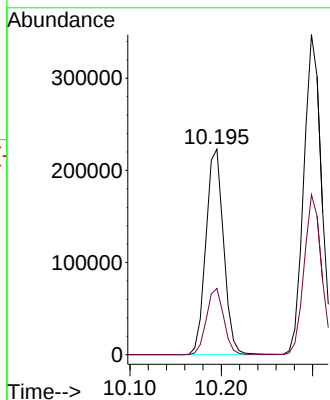
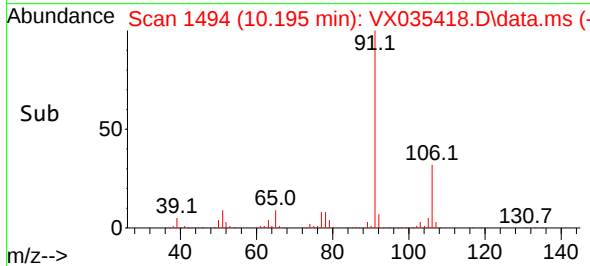
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



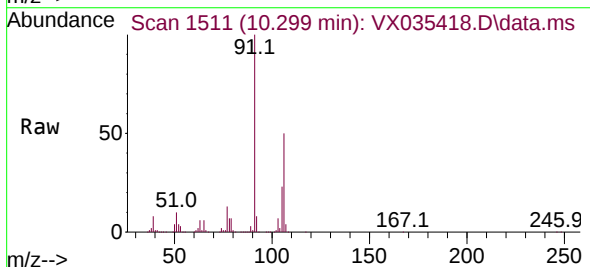
Tgt Ion: 91 Resp: 300174
Ion Ratio Lower Upper
91 100
106 32.2 25.6 38.4

Manual Integrations
APPROVED

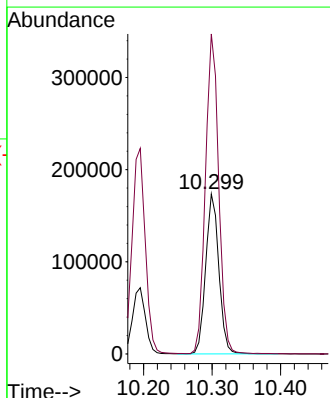
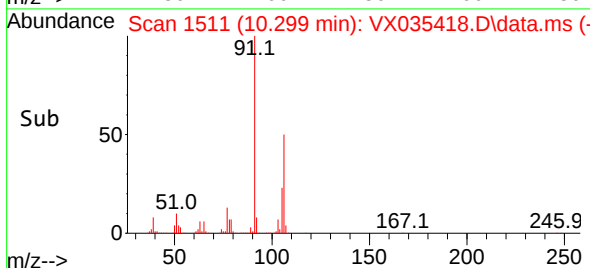
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

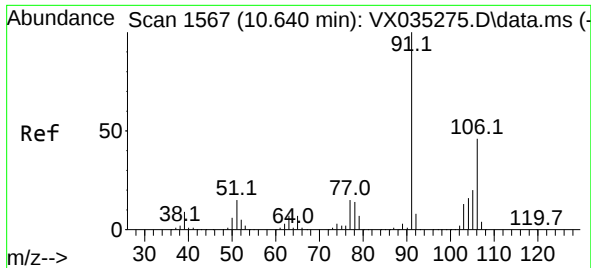


#68
m/p-Xylenes
Concen: 38.817 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59



Tgt Ion:106 Resp: 231885
Ion Ratio Lower Upper
106 100
91 201.9 164.0 246.0





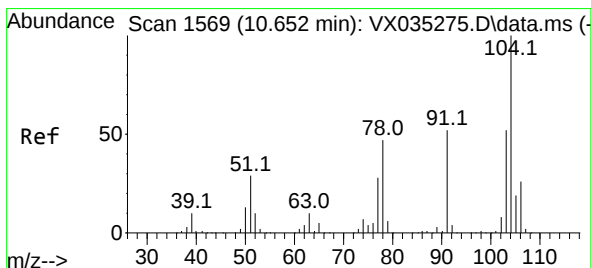
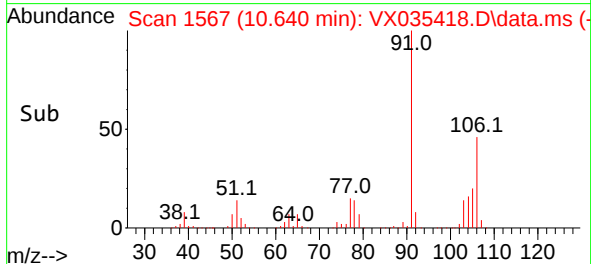
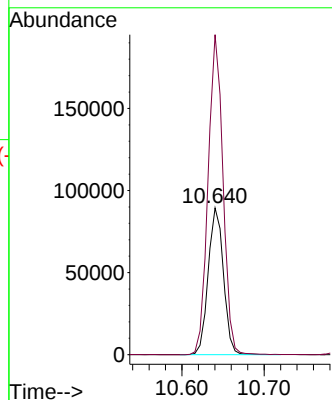
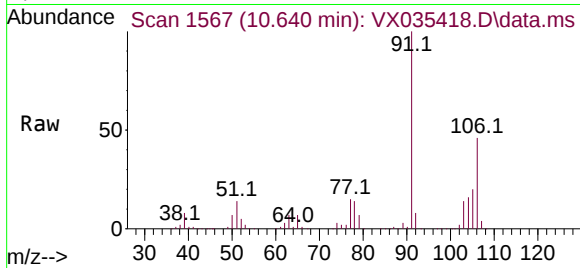
#69
o-Xylene
Concen: 19.660 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion:106 Resp: 11516
Ion Ratio Lower Upper
106 100
91 213.2 108.5 325.3

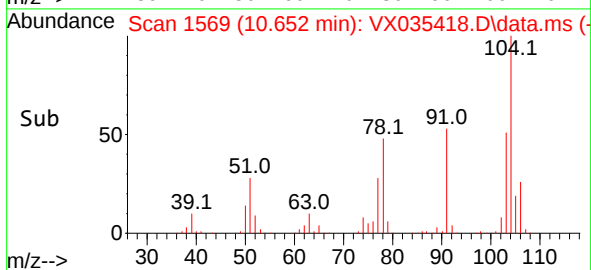
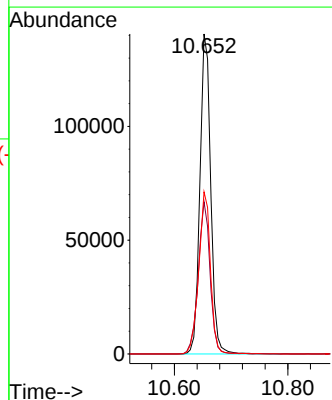
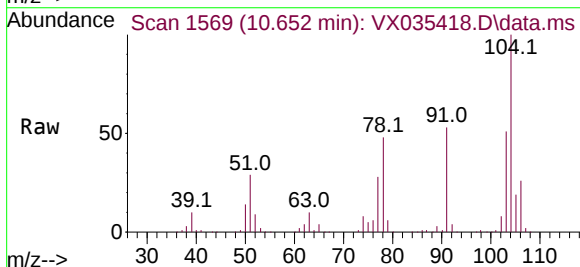
Manual Integrations
APPROVED

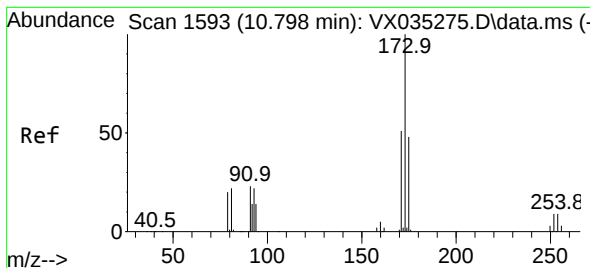
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#70
Styrene
Concen: 19.534 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

Tgt Ion:104 Resp: 185535
Ion Ratio Lower Upper
104 100
78 52.1 43.4 65.2
103 55.1 44.2 66.2





#71

Bromoform

Concen: 19.810 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.001 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

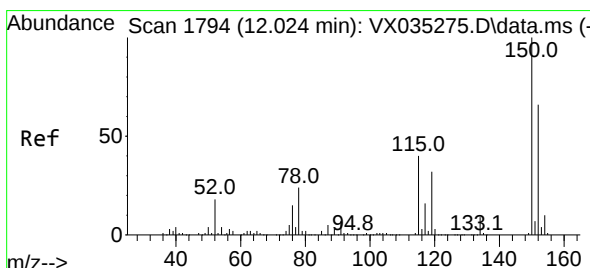
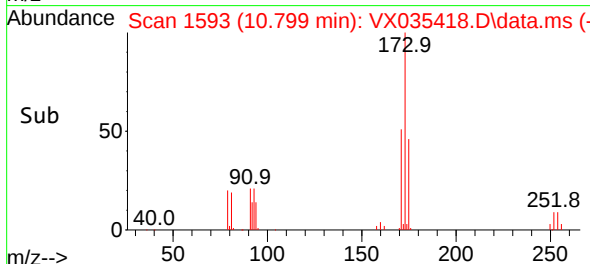
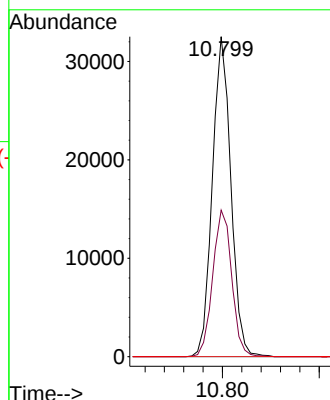
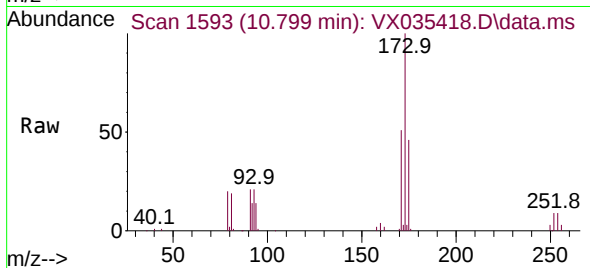
Tgt Ion:173	Resp:	43170
Ion Ratio	Lower	Upper
173	100	
175	47.0	24.1 72.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

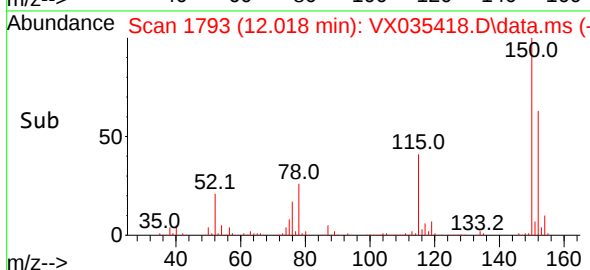
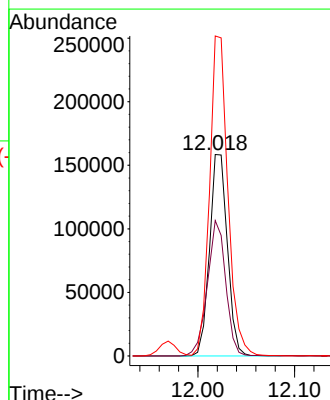
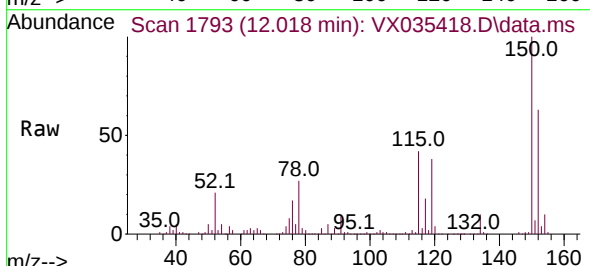
RT: 12.018 min Scan# 1793

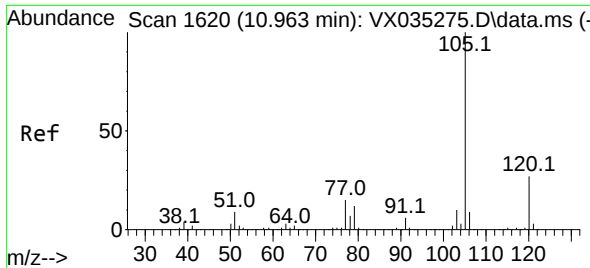
Delta R.T. -0.006 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

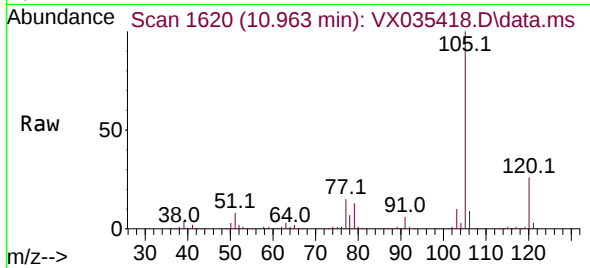
Tgt Ion:152	Resp:	203044
Ion Ratio	Lower	Upper
152	100	
115	69.3	45.0 135.0
150	162.9	0.0 352.4





#73
Isopropylbenzene
Concen: 20.222 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

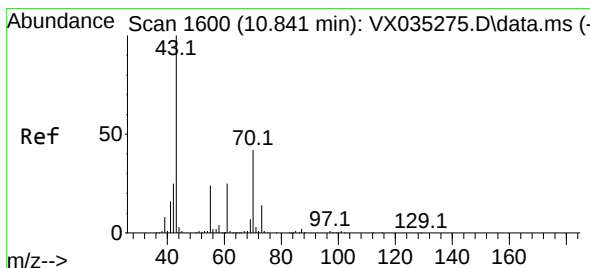
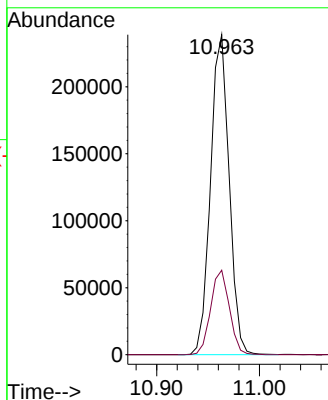
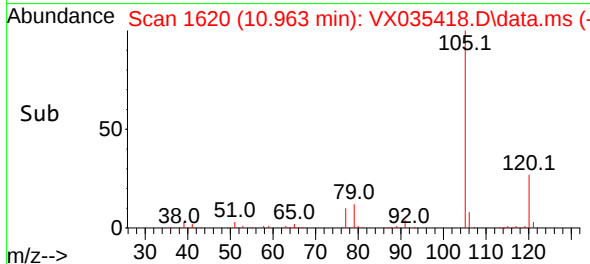
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



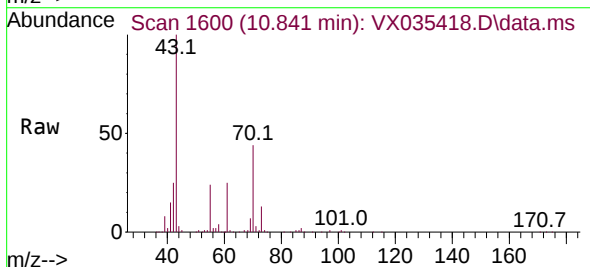
Tgt Ion:105 Resp: 300140
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Manual Integrations
APPROVED

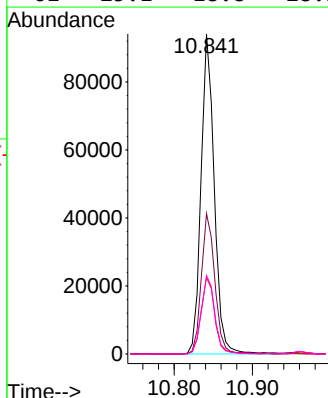
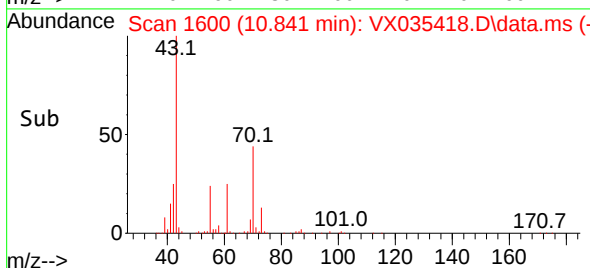
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

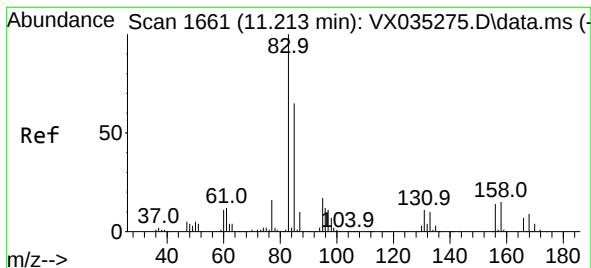


#74
N-ethyl acetate
Concen: 19.799 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59



Tgt Ion: 43 Resp: 110435
Ion Ratio Lower Upper
43 100
70 44.9 32.1 48.1
55 24.6 18.3 27.5
61 25.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.152 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

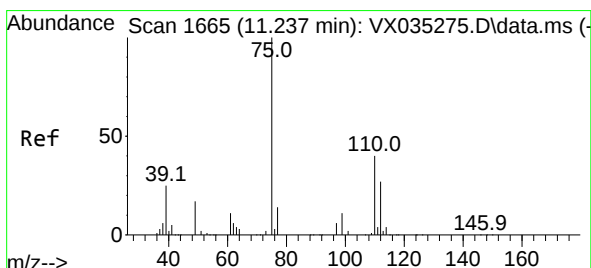
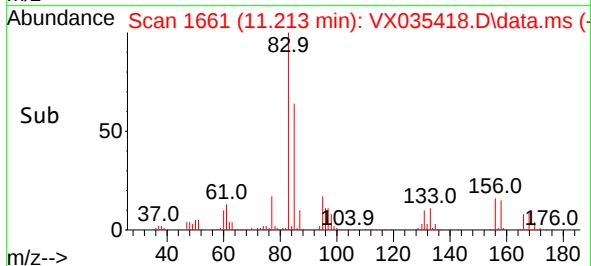
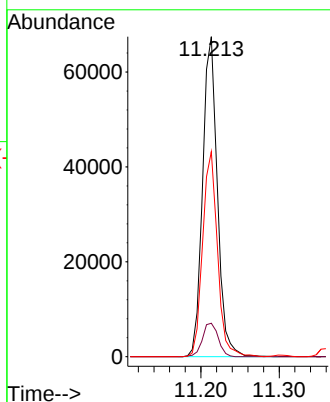
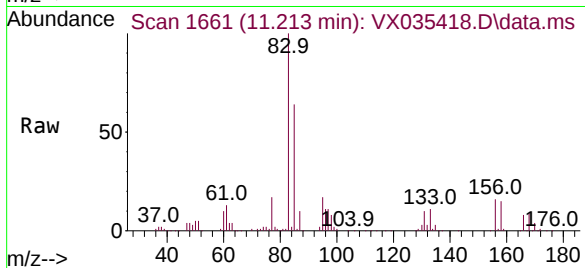
Tgt Ion: 83 Resp: 88230
 Ion Ratio Lower Upper
 83 100
 131 11.2 4.8 14.3
 85 64.5 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#76

1,2,3-Trichloropropane

Concen: 17.687 ug/l m

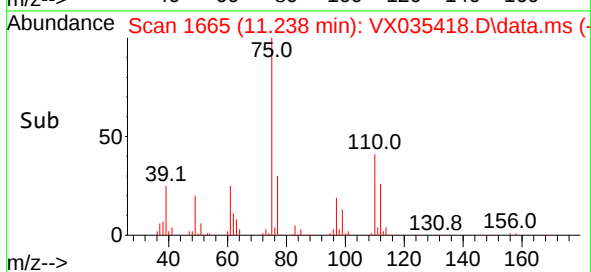
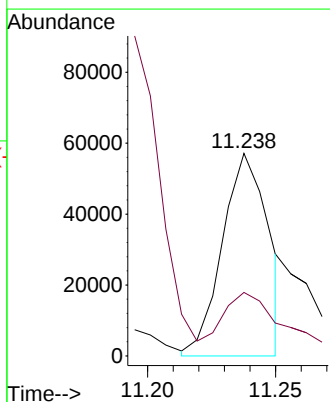
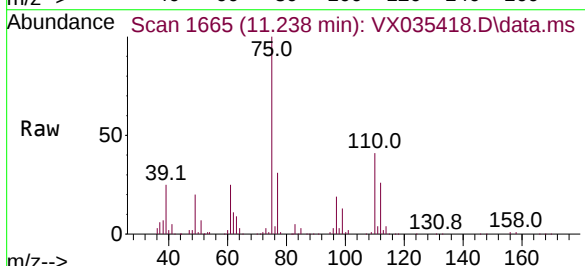
RT: 11.238 min Scan# 1665

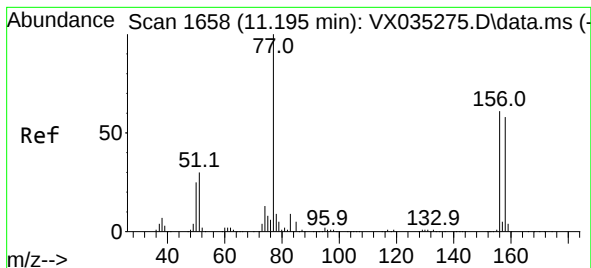
Delta R.T. 0.001 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Tgt Ion: 75 Resp: 71637
 Ion Ratio Lower Upper
 75 100
 77 42.3 21.6 64.8





#77

Bromobenzene

Concen: 20.004 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion:156 Resp: 73804

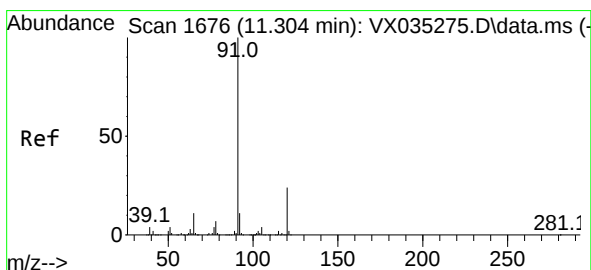
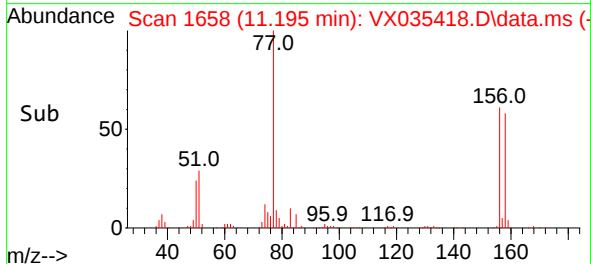
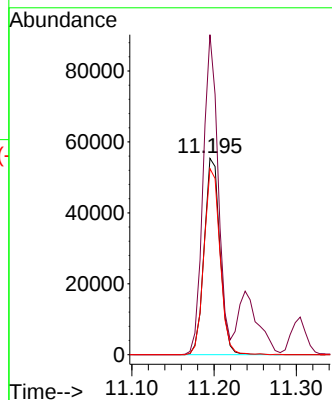
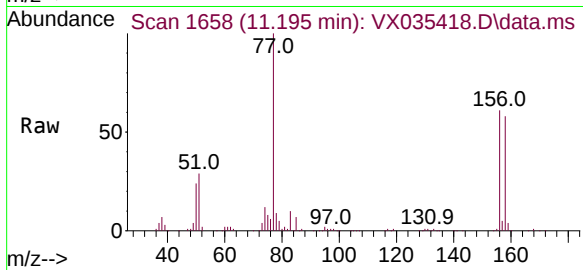
Ion	Ratio	Lower	Upper
156	100		
77	155.6	86.7	259.9
158	96.1	48.0	144.0

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Supervised By :Mahesh Dadoda 05/01/2023



#78

n-propylbenzene

Concen: 19.860 ug/l

RT: 11.305 min Scan# 1676

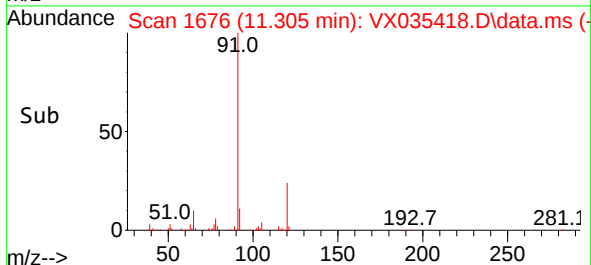
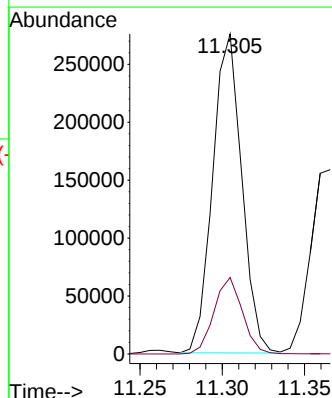
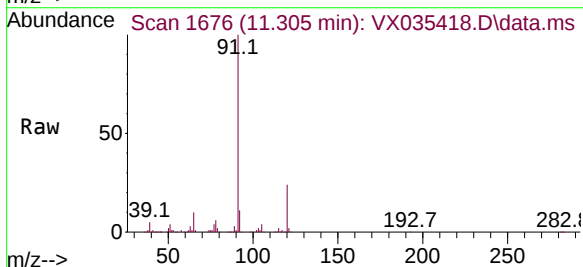
Delta R.T. 0.001 min

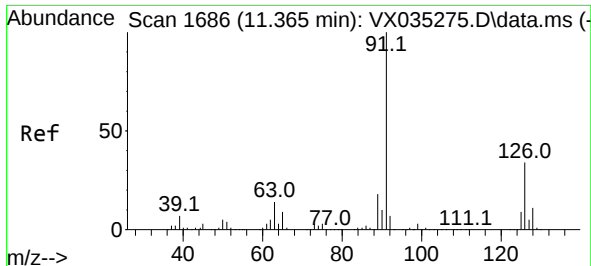
Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Tgt Ion: 91 Resp: 338537

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.5	34.5





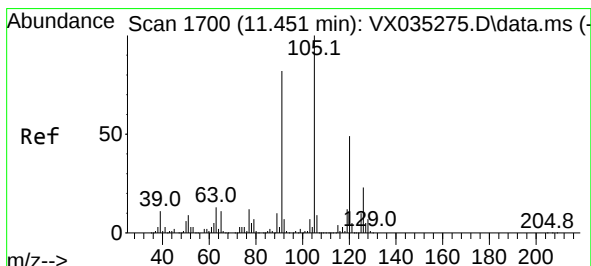
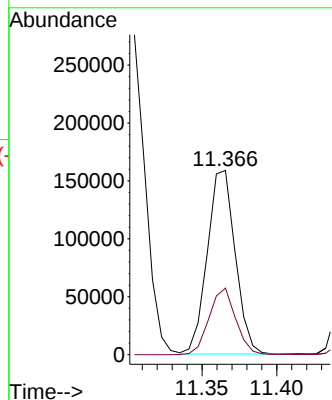
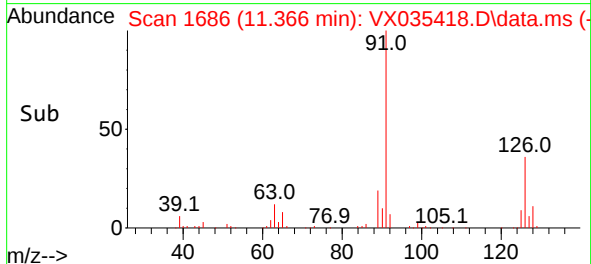
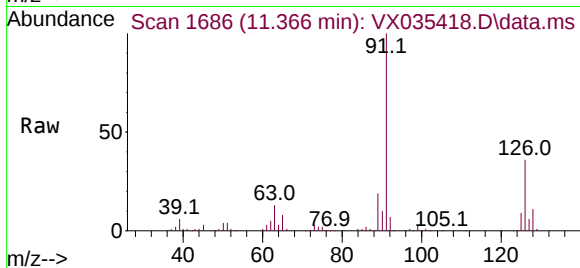
#79
2-Chlorotoluene
Concen: 19.365 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion: 91 Resp: 20627
Ion Ratio Lower Upper
91 100
126 34.6 16.3 48.9

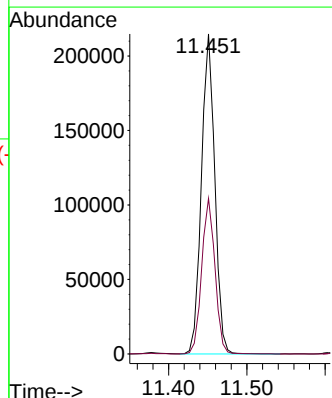
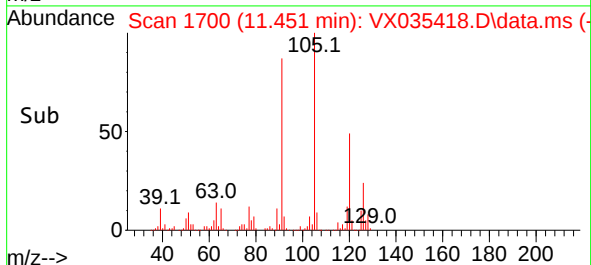
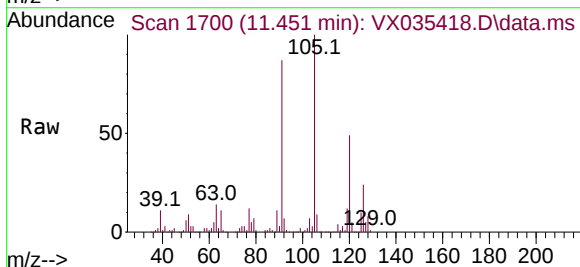
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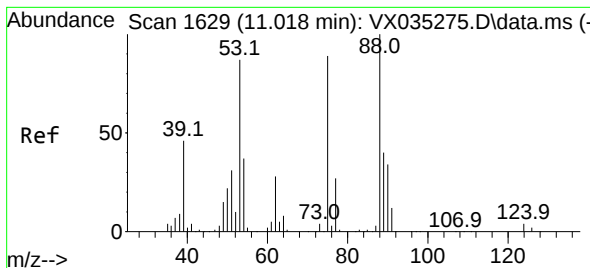
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.313 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

Tgt Ion:105 Resp: 254219
Ion Ratio Lower Upper
105 100
120 48.4 23.7 71.1





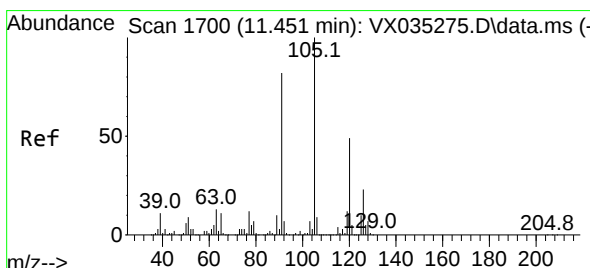
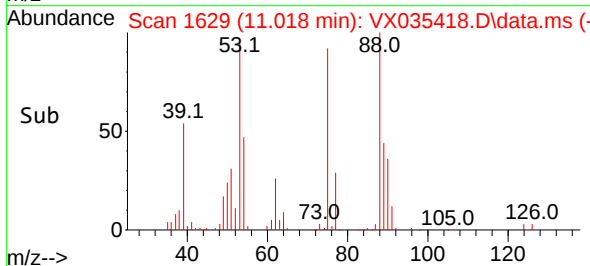
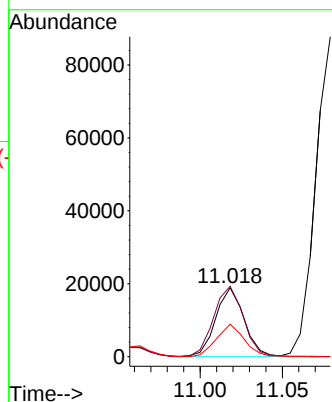
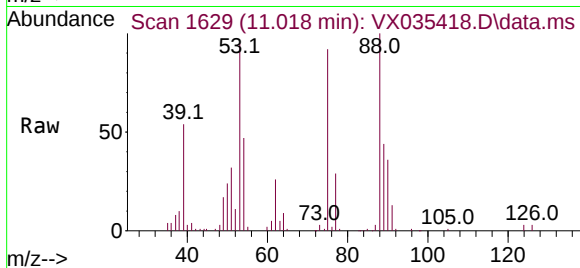
#81
trans-1,4-Dichloro-2-butene
Concen: 17.946 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion: 75 Resp: 2244
Ion Ratio Lower Upper
75 100
53 108.6 82.6 124.0
89 46.5 36.9 55.3

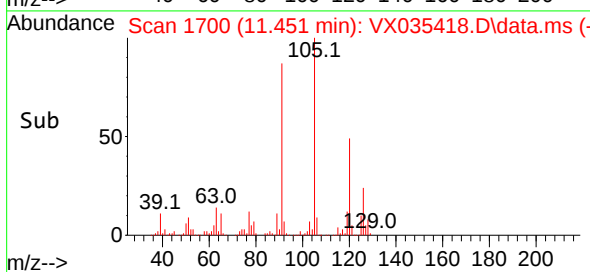
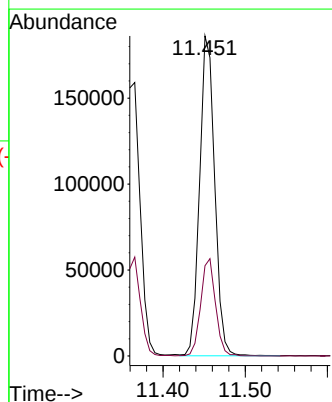
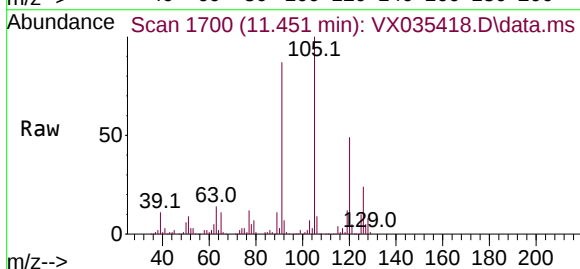
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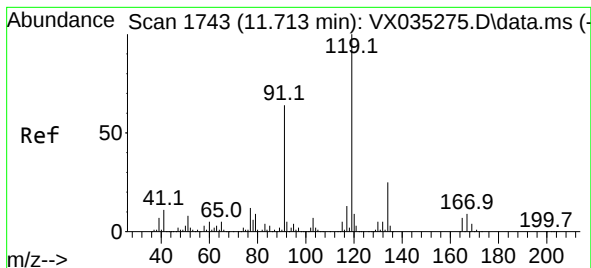
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#82
4-Chlorotoluene
Concen: 19.809 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

Tgt Ion: 91 Resp: 236983
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.766 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion:119 Resp: 248204

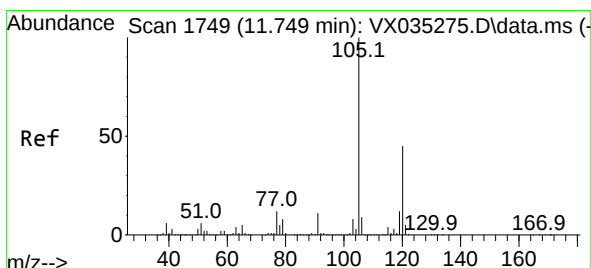
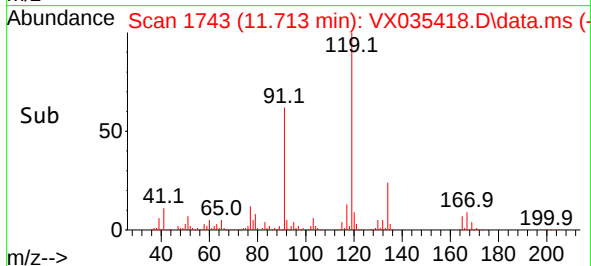
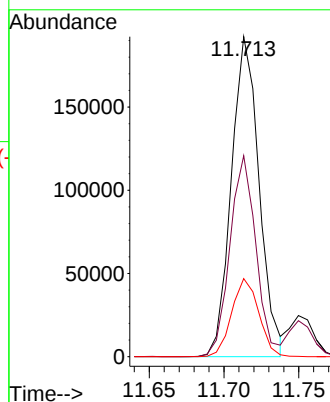
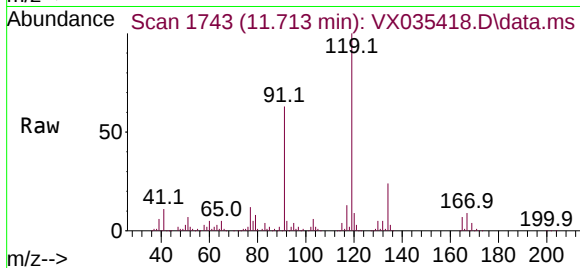
Ion	Ratio	Lower	Upper
119	100		
91	59.2	30.6	92.0
134	23.8	11.8	35.4

Manual Integrations

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Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.927 ug/l

RT: 11.750 min Scan# 1749

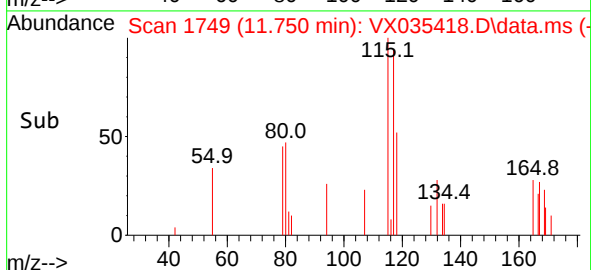
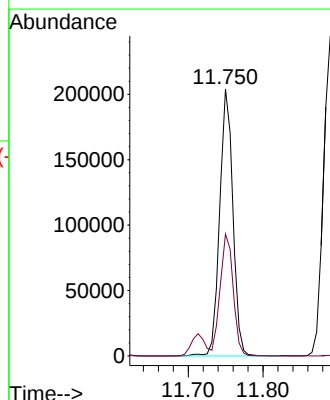
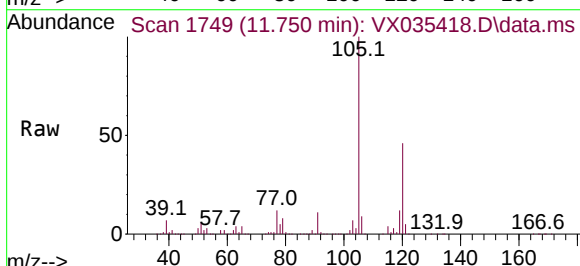
Delta R.T. 0.001 min

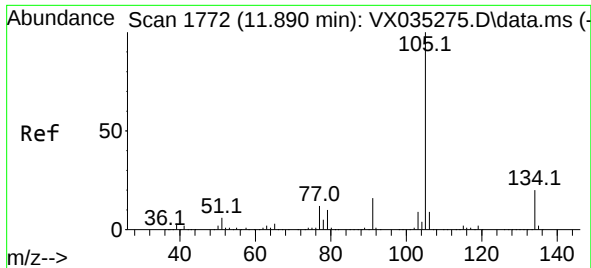
Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Tgt Ion:105 Resp: 250571

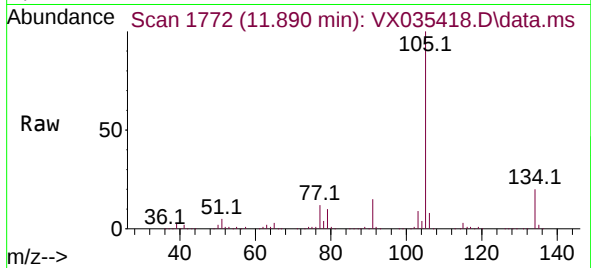
Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 19.333 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035418.D
 Acq: 29 Apr 2023 12:59

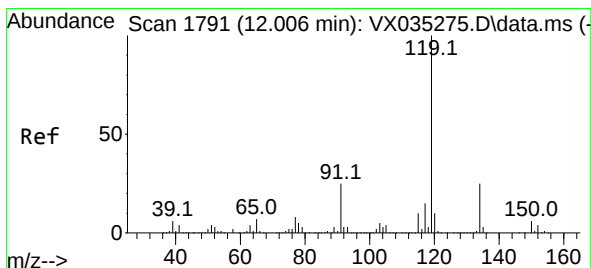
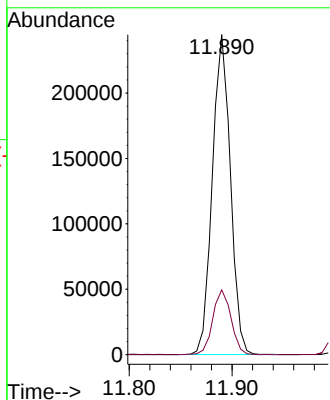
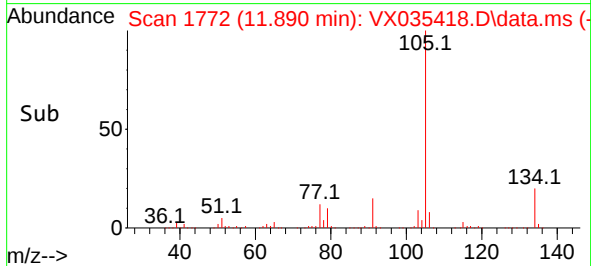
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS01



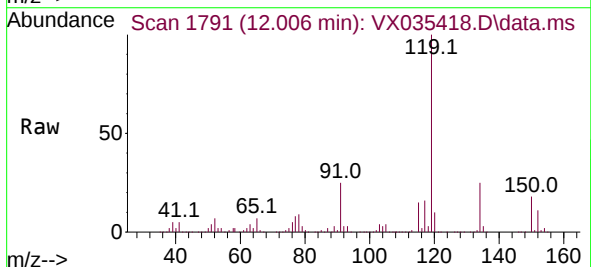
Tgt Ion:105 Resp: 297785
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

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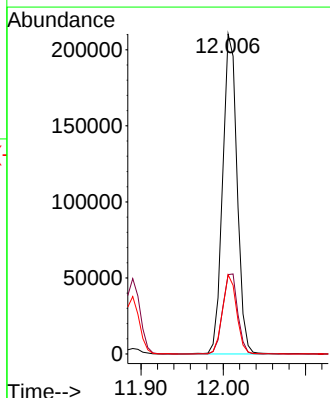
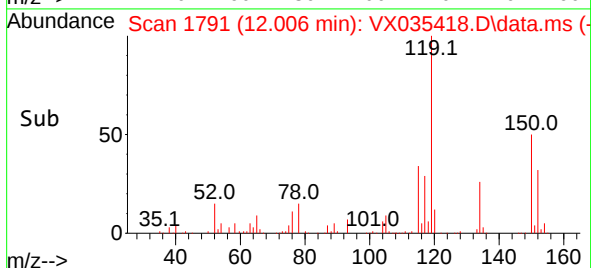
Reviewed By :John Carlone 05/01/2023
 Supervised By :Mahesh Dadoda 05/01/2023

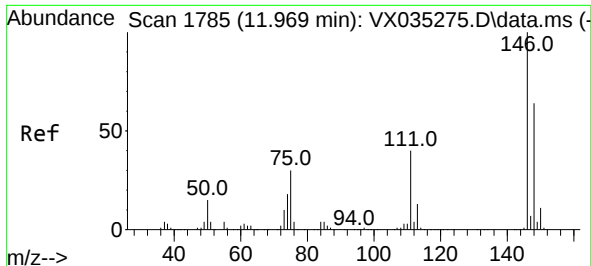


#86
 p-Isopropyltoluene
 Concen: 19.670 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035418.D
 Acq: 29 Apr 2023 12:59



Tgt Ion:119 Resp: 257670
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 24.2 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.248 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

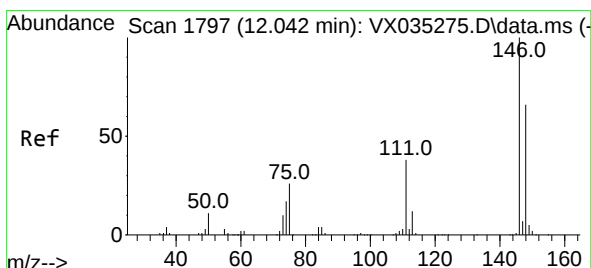
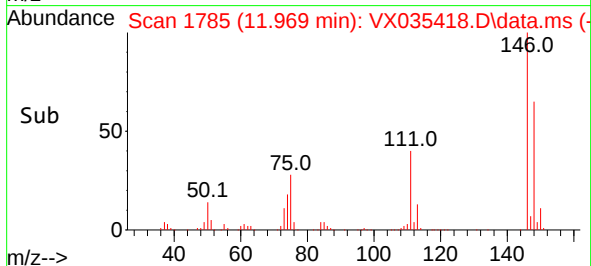
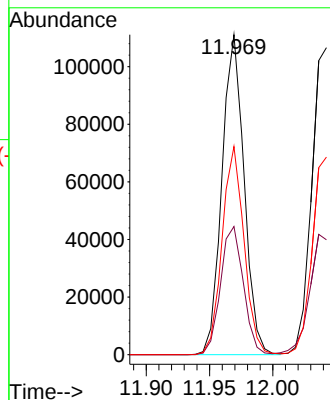
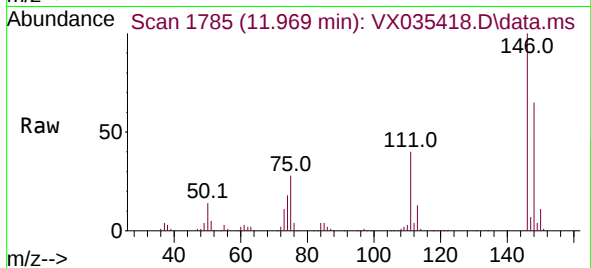
Tgt Ion:146 Resp: 134950
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.9 62.8
 148 64.5 31.6 95.0

Manual Integrations

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Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#88

1,4-Dichlorobenzene

Concen: 18.702 ug/l

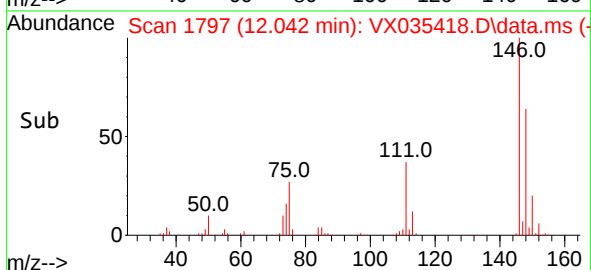
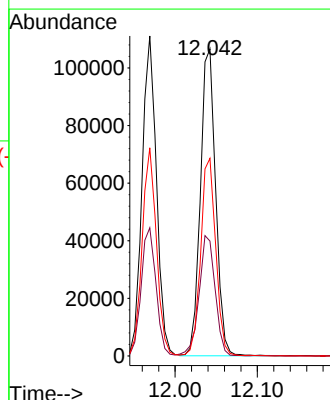
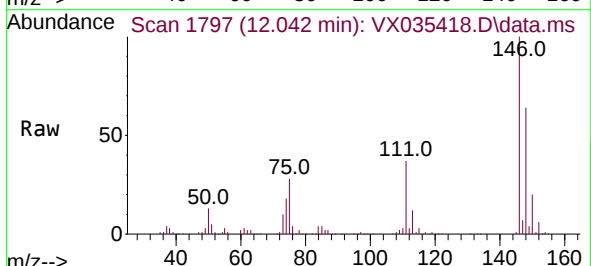
RT: 12.042 min Scan# 1797

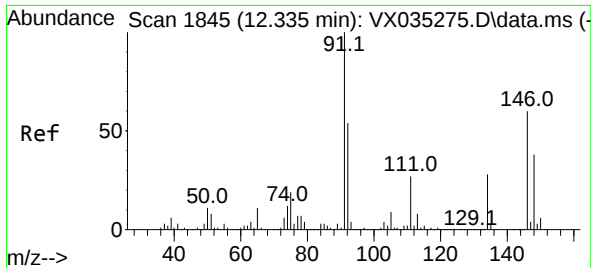
Delta R.T. 0.000 min

Lab File: VX035418.D

Acq: 29 Apr 2023 12:59

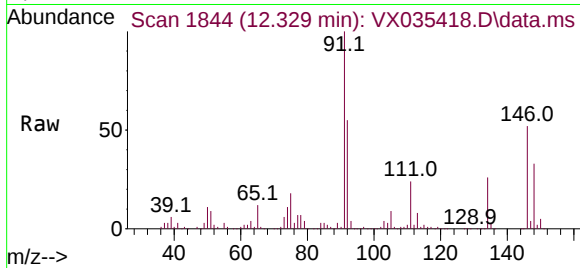
Tgt Ion:146 Resp: 137482
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.6 61.9
 148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 18.680 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

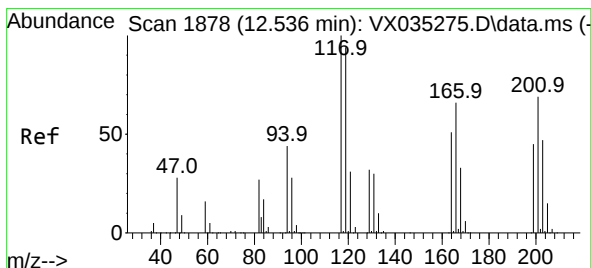
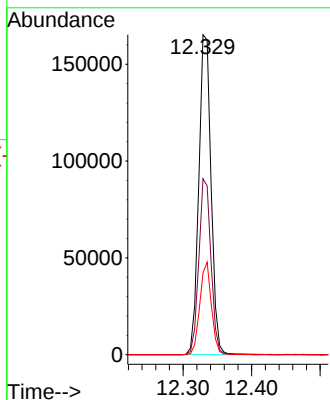
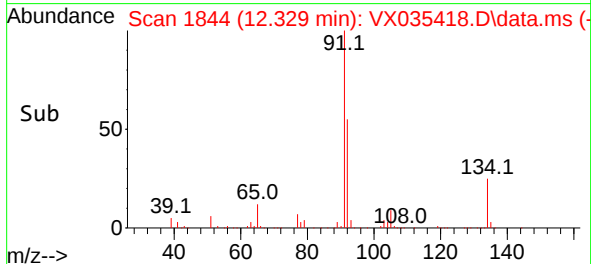
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 91 Resp: 206572
Ion Ratio Lower Upper
91 100
92 54.2 27.7 83.0
134 27.2 13.0 38.9

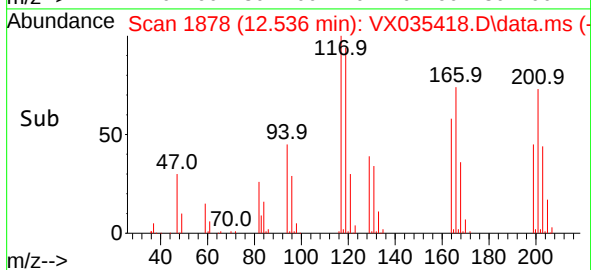
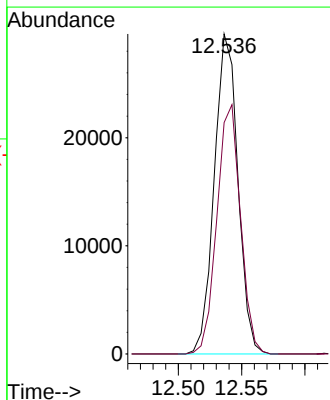
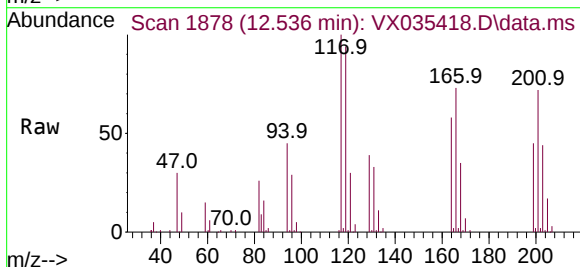
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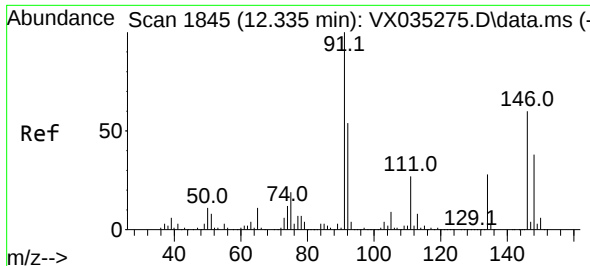
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#90
Hexachloroethane
Concen: 19.091 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

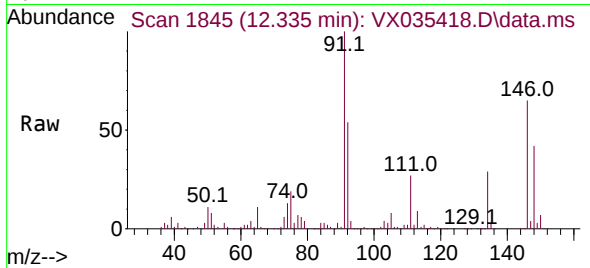
Tgt Ion:117 Resp: 38284
Ion Ratio Lower Upper
117 100
201 78.0 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 19.060 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

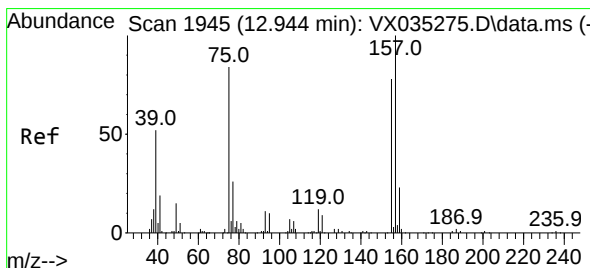
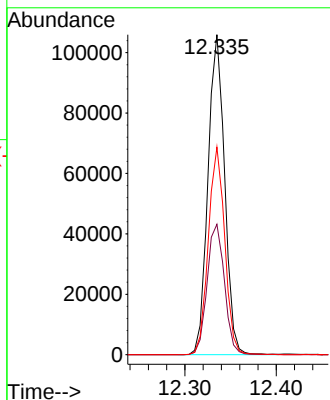
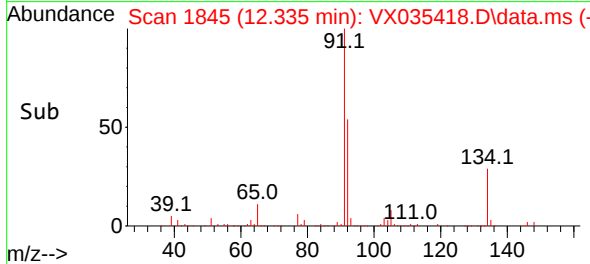
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



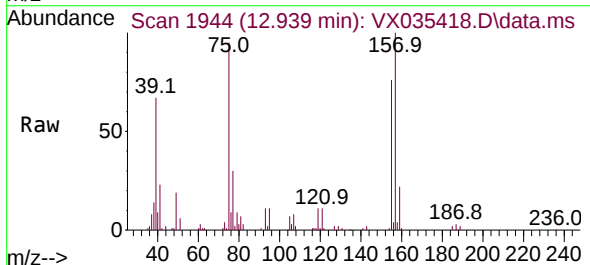
Tgt Ion:146 Resp: 133664
Ion Ratio Lower Upper
146 100
111 42.4 22.0 66.0
148 64.0 32.0 96.0

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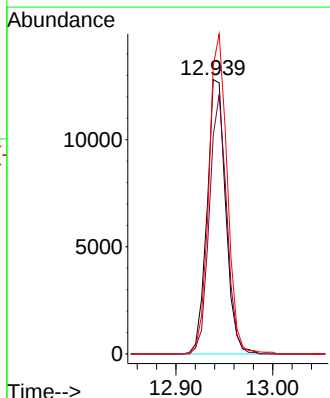
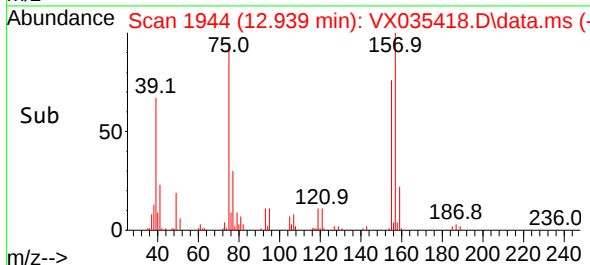
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

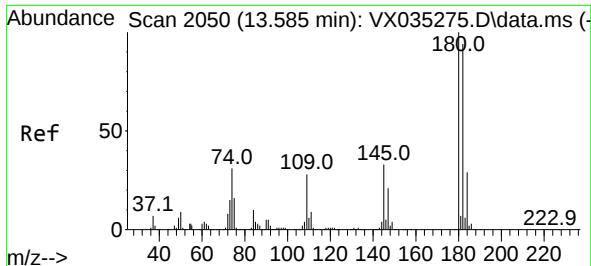


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.613 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.005 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59



Tgt Ion: 75 Resp: 17194
Ion Ratio Lower Upper
75 100
155 87.9 38.4 115.1
157 114.6 49.9 149.7





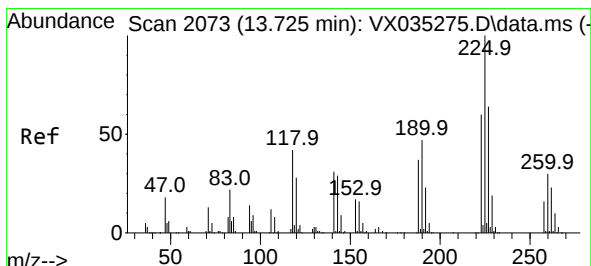
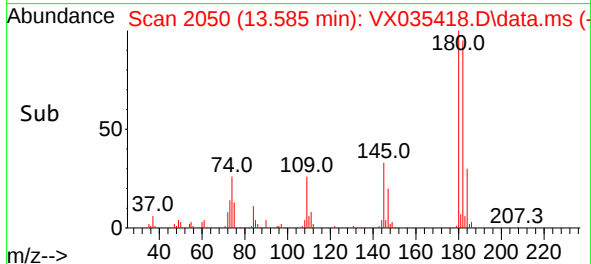
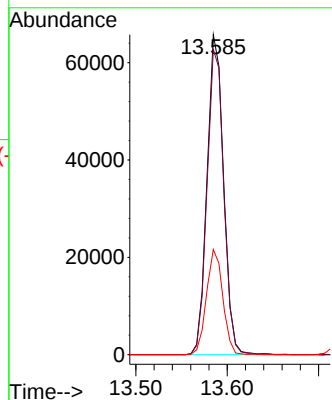
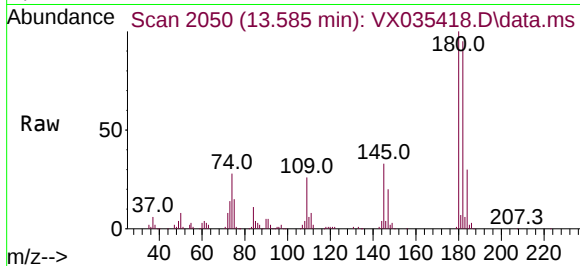
#93
1,2,4-Trichlorobenzene
Concen: 18.722 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion:180 Resp: 82528
Ion Ratio Lower Upper
180 100
182 96.5 47.0 141.0
145 32.5 15.9 47.7

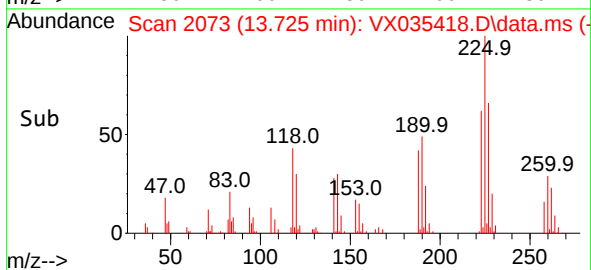
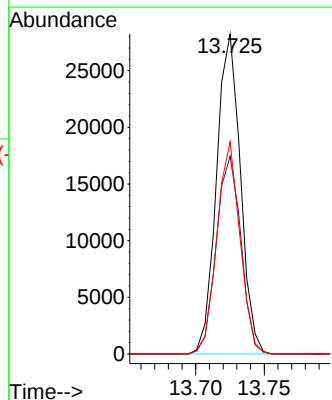
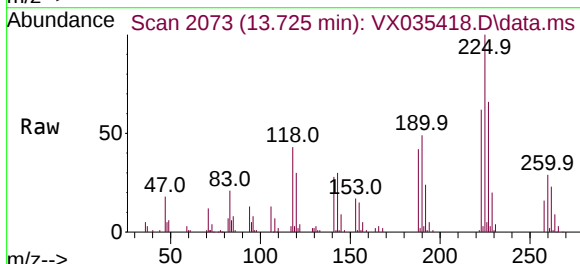
Manual Integrations
APPROVED

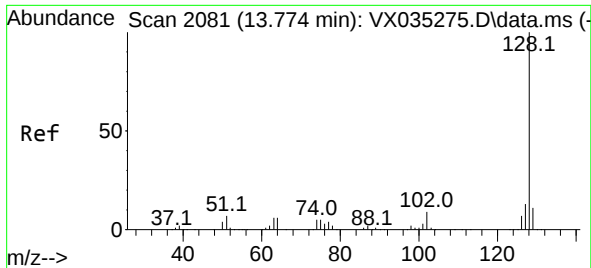
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#94
Hexachlorobutadiene
Concen: 17.709 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

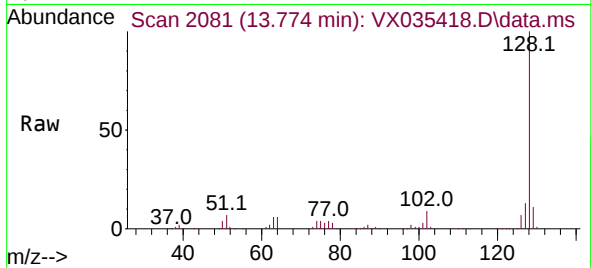
Tgt Ion:225 Resp: 34259
Ion Ratio Lower Upper
225 100
223 63.4 32.1 96.5
227 64.1 31.8 95.4





#95
Naphthalene
Concen: 19.793 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59

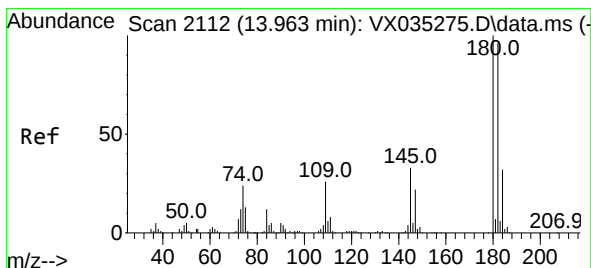
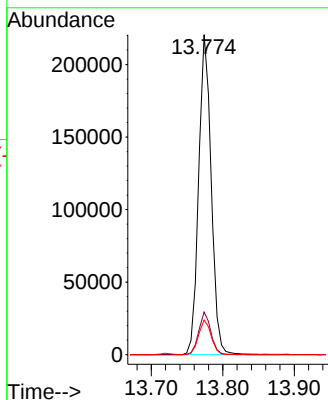
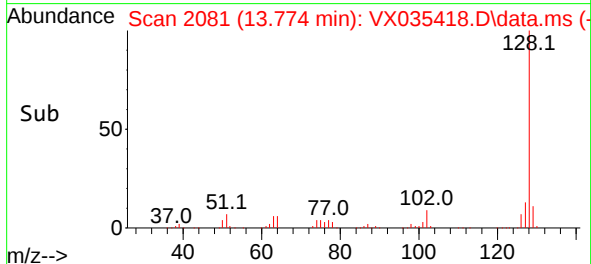
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



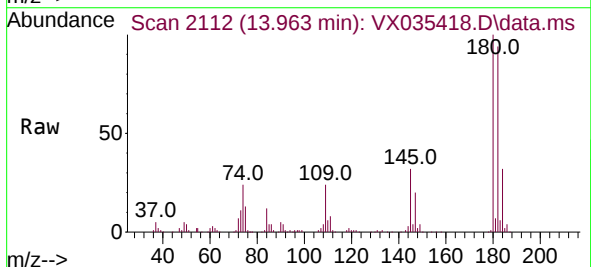
Tgt Ion:128 Resp: 26859
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.510 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035418.D
Acq: 29 Apr 2023 12:59



Tgt Ion:180 Resp: 82135
Ion Ratio Lower Upper
180 100
182 95.3 48.0 144.2
145 33.2 17.7 53.1

