

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042923\
 Data File : VX035421.D
 Acq On : 29 Apr 2023 14:11
 Operator : JC/MD
 Sample : VX0429MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429MBS01

Manual Integrations
 APPROVED

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

Quant Time: May 01 04:28:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	235181	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	364980	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	317192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156657	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129117	45.507	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.020%		
35) Dibromofluoromethane	5.385	113	107660	48.059	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.120%		
50) Toluene-d8	8.647	98	394420	46.674	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.340%		
62) 4-Bromofluorobenzene	11.079	95	146693	46.145	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.300%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41589	16.712	ug/l	97
3) Chloromethane	1.294	50	33835	14.946	ug/l	99
4) Vinyl Chloride	1.374	62	36697	16.162	ug/l	96
5) Bromomethane	1.617	94	23570	15.619	ug/l	99
6) Chloroethane	1.691	64	21443	16.148	ug/l	98
7) Trichlorofluoromethane	1.892	101	61096	17.207	ug/l	98
8) Diethyl Ether	2.136	74	20876	16.126	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	40721	17.171	ug/l	96
10) Methyl Iodide	2.453	142	46170	15.426	ug/l	99
11) Tert butyl alcohol	3.007	59	40500	78.394	ug/l	96
12) 1,1-Dichloroethene	2.319	96	38753	16.966	ug/l	93
13) Acrolein	2.239	56	43929	86.464	ug/l	99
14) Allyl chloride	2.666	41	63971	15.914	ug/l	98
15) Acrylonitrile	3.068	53	102180	79.080	ug/l	99
16) Acetone	2.392	43	94263	76.494	ug/l	98
17) Carbon Disulfide	2.514	76	85146	15.550	ug/l	99
18) Methyl Acetate	2.709	43	77522	16.268	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	139068	17.746	ug/l	99
20) Methylene Chloride	2.788	84	45256	16.016	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	42035	16.944	ug/l	93
22) Diisopropyl ether	3.757	45	136311	17.136	ug/l	97
23) Vinyl Acetate	3.721	43	465766	85.185	ug/l	98
24) 1,1-Dichloroethane	3.611	63	76153	16.996	ug/l	99
25) 2-Butanone	4.562	43	139191	77.386	ug/l	98
26) 2,2-Dichloropropane	4.477	77	61205	17.436	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	49421	16.948	ug/l	94
28) Bromochloromethane	4.897	49	34615	18.129	ug/l	83
29) Tetrahydrofuran	5.013	42	87114	75.552	ug/l	94
30) Chloroform	5.092	83	79996	17.686	ug/l	93
31) Cyclohexane	5.470	56	67149	16.684	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	70687	17.832	ug/l	96
36) 1,1-Dichloropropene	5.690	75	56504	16.154	ug/l	94
37) Ethyl Acetate	4.714	43	53304	16.685	ug/l	96
38) Carbon Tetrachloride	5.678	117	60056	18.086	ug/l	98
39) Methylcyclohexane	7.379	83	70737	16.614	ug/l	99
40) Benzene	6.037	78	173218	17.263	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	29784	16.270	ug/l	94
42) 1,2-Dichloroethane	6.086	62	61203	17.107	ug/l	96
43) Isopropyl Acetate	6.336	43	89989	16.764	ug/l #	94
44) Trichloroethene	7.129	130	48539	17.560	ug/l	92
45) 1,2-Dichloropropane	7.427	63	44142	17.449	ug/l	98
46) Dibromomethane	7.586	93	29885	17.203	ug/l	92
47) Bromodichloromethane	7.824	83	56882	17.772	ug/l	100
48) Methyl methacrylate	7.696	41	44353	16.844	ug/l	92
49) 1,4-Dioxane	7.720	88	20727	322.923	ug/l #	79
51) 4-Methyl-2-Pentanone	8.573	43	273258	82.856	ug/l	96
52) Toluene	8.720	92	111261	17.493	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	59587	17.826	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	67238	17.797	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	44581	17.582	ug/l	96
56) Ethyl methacrylate	9.116	69	66385	17.576	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	75194	17.338	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	176515	93.462	ug/l	94
59) 2-Hexanone	9.433	43	203653	82.197	ug/l	94
60) Dibromochloromethane	9.518	129	44082	18.146	ug/l	98
61) 1,2-Dibromoethane	9.610	107	46078	17.628	ug/l	97
64) Tetrachloroethene	9.275	164	42776	17.613	ug/l	99
65) Chlorobenzene	10.079	112	119034	17.346	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	43313	18.135	ug/l	97
67) Ethyl Benzene	10.195	91	211907	17.831	ug/l	98
68) m/p-Xylenes	10.299	106	162278	35.635	ug/l	100
69) o-Xylene	10.640	106	81249	18.195	ug/l	99
70) Styrene	10.652	104	132897	18.355	ug/l	97
71) Bromoform	10.799	173	29418	17.708	ug/l #	98
73) Isopropylbenzene	10.963	105	211114	18.435	ug/l	100
74) N-amyl acetate	10.841	43	75163	17.466	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	63391	17.835	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	50836m	16.268	ug/l	
77) Bromobenzene	11.195	156	51731	18.173	ug/l	90
78) n-propylbenzene	11.305	91	232705	17.694	ug/l	97
79) 2-Chlorotoluene	11.366	91	145300	17.680	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	178611	18.498	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	14984	15.530	ug/l	92
82) 4-Chlorotoluene	11.451	91	165666	17.948	ug/l	98
83) tert-Butylbenzene	11.713	119	175091	18.072	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	178056	18.353	ug/l	100
85) sec-Butylbenzene	11.890	105	209649	17.642	ug/l	99
86) p-Isopropyltoluene	12.006	119	180860	17.894	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	96676	17.871	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	97504	17.191	ug/l	99
89) n-Butylbenzene	12.335	91	144094	16.888	ug/l	98
90) Hexachloroethane	12.536	117	26679	17.244	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	94913	17.542	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12235	17.167	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	60418	17.765	ug/l	98
94) Hexachlorobutadiene	13.725	225	25279	16.936	ug/l	98
95) Naphthalene	13.774	128	193550	18.487	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	59711	17.441	ug/l	99

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01

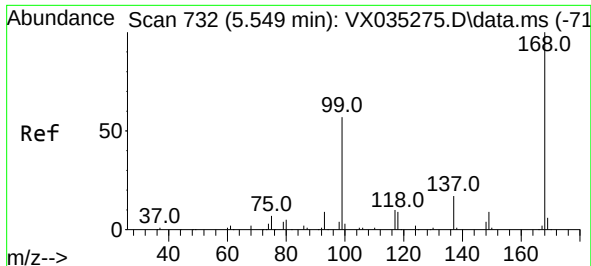
Manual Integrations
APPROVED

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

Quant Time: May 01 04:28:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

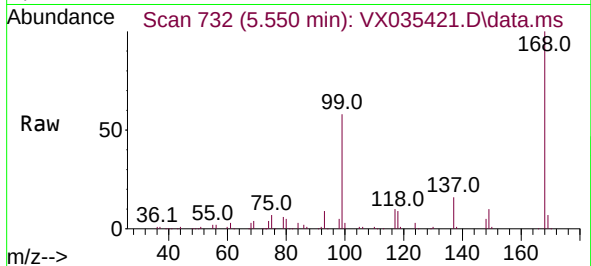
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035421.D
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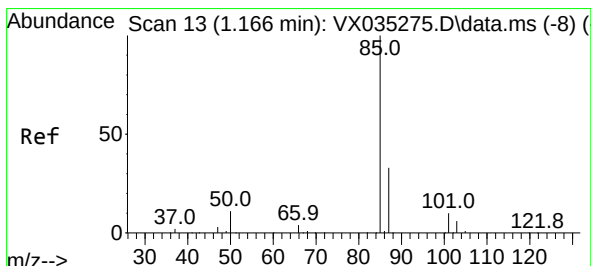
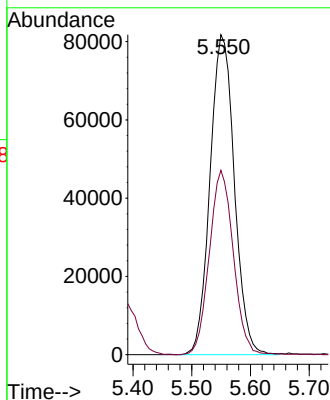
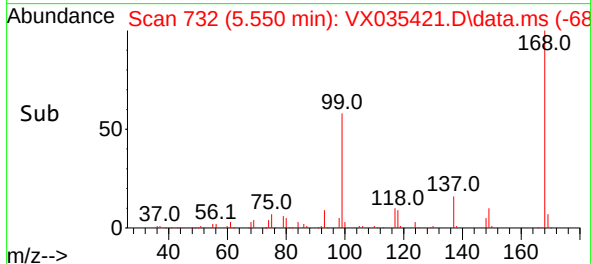
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion:168 Resp: 23518
Ion Ratio Lower Upper
168 100
99 57.6 45.7 68.5

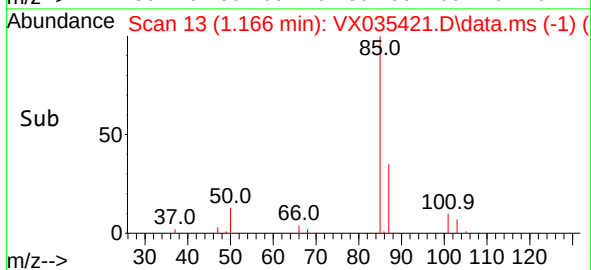
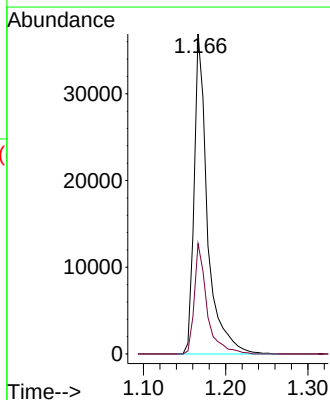
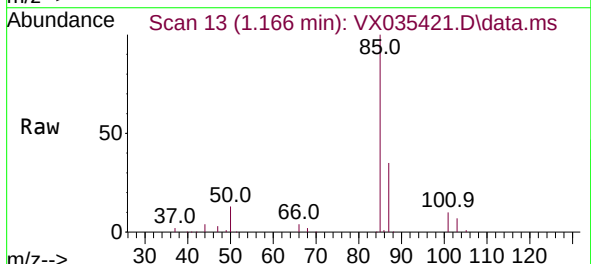
Manual Integrations
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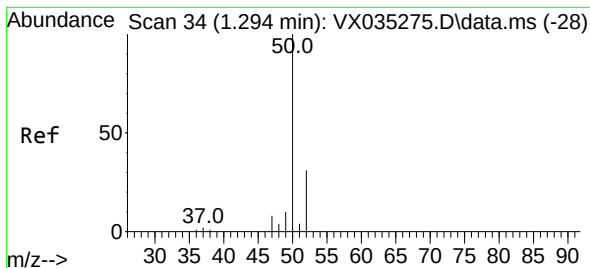
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#2
Dichlorodifluoromethane
Concen: 16.712 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

Tgt Ion: 85 Resp: 41589
Ion Ratio Lower Upper
85 100
87 34.5 16.4 49.1





#3

Chloromethane

Concen: 14.946 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 50 Resp: 3383

Ion Ratio Lower Upper

50 100

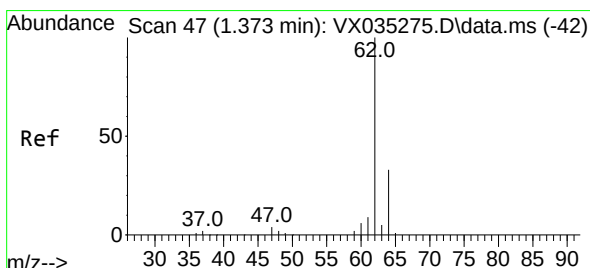
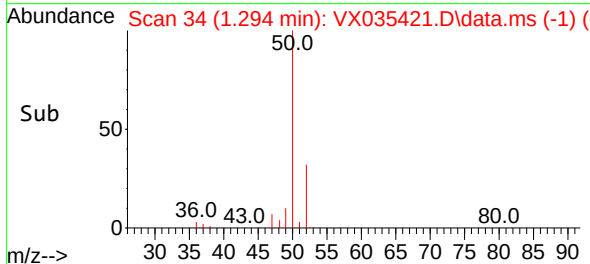
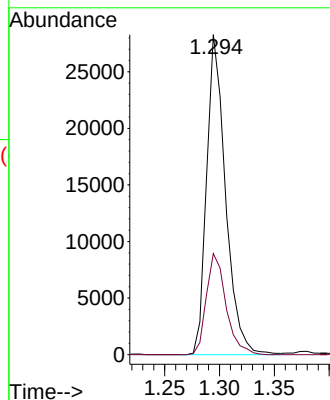
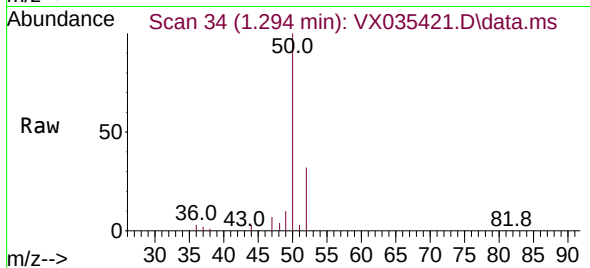
52 31.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#4

Vinyl Chloride

Concen: 16.162 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX035421.D

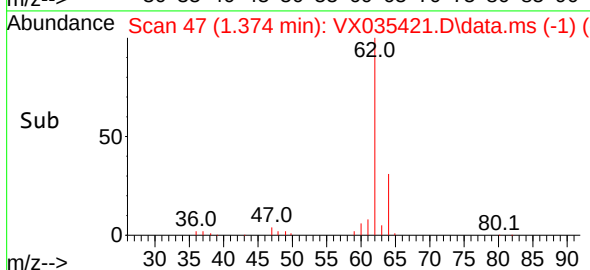
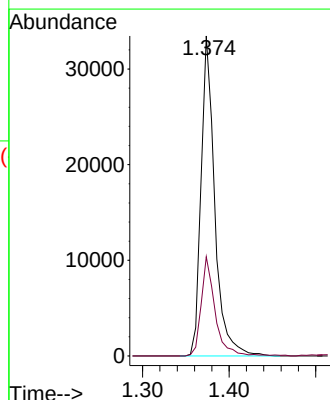
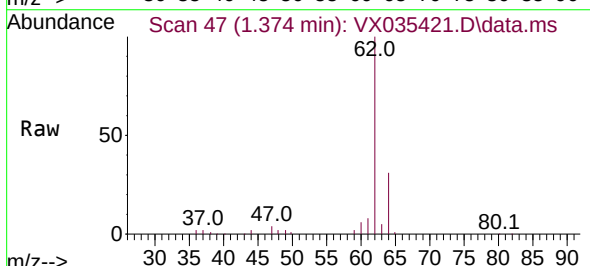
Acq: 29 Apr 2023 14:11

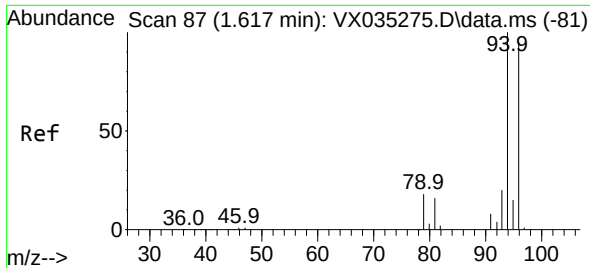
Tgt Ion: 62 Resp: 36697

Ion Ratio Lower Upper

62 100

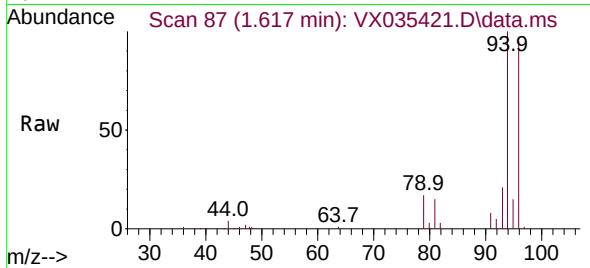
64 31.0 26.4 39.6





#5
Bromomethane
Concen: 15.619 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

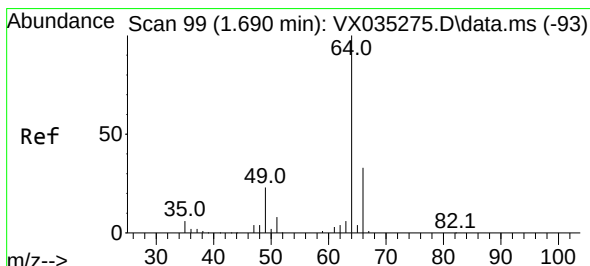
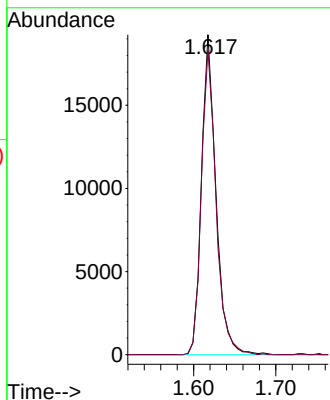
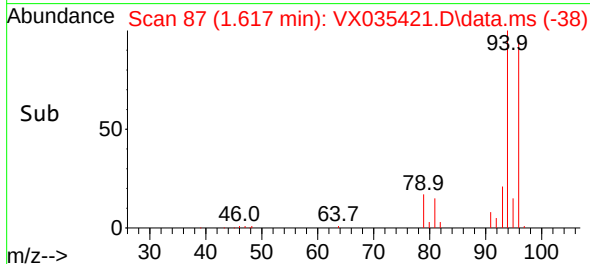
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 23570
Ion Ratio Lower Upper
94 100
96 95.1 77.0 115.6

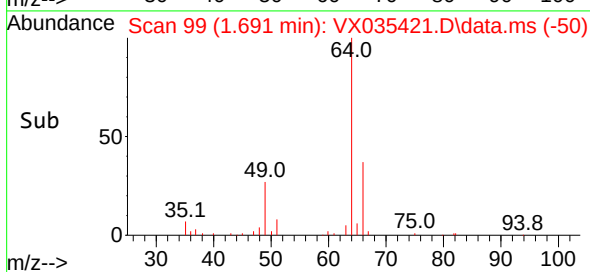
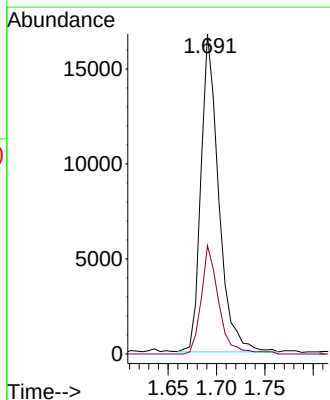
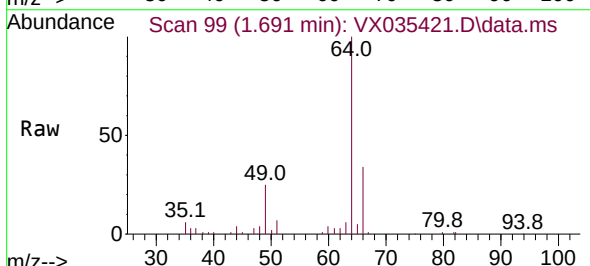
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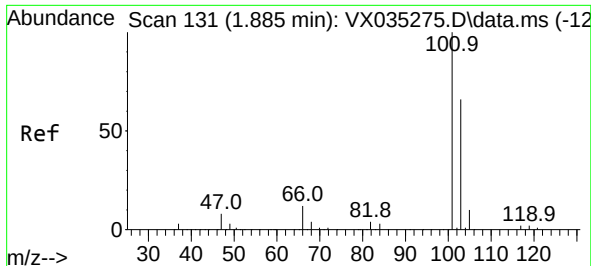
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#6
Chloroethane
Concen: 16.148 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

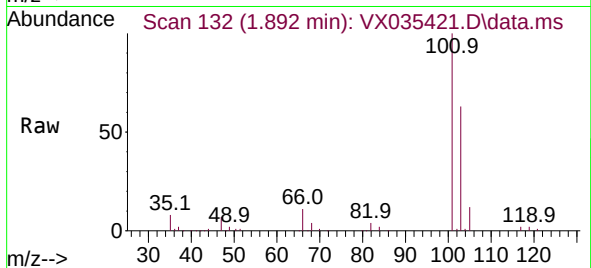
Tgt Ion: 64 Resp: 21443
Ion Ratio Lower Upper
64 100
66 34.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 17.207 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

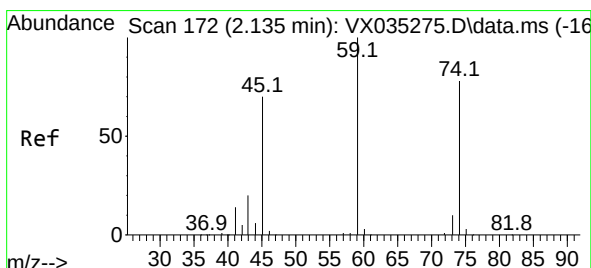
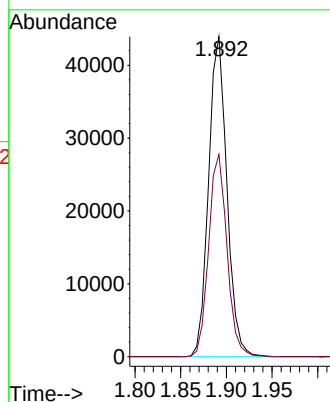
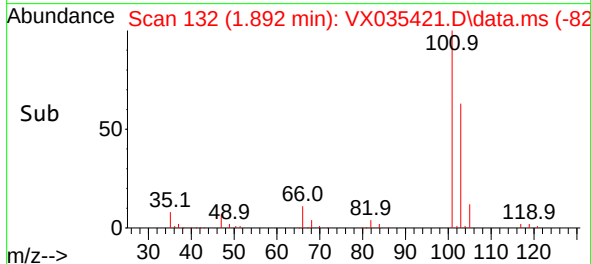
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion:101 Resp: 61090
Ion Ratio Lower Upper
101 100
103 63.2 52.0 78.0

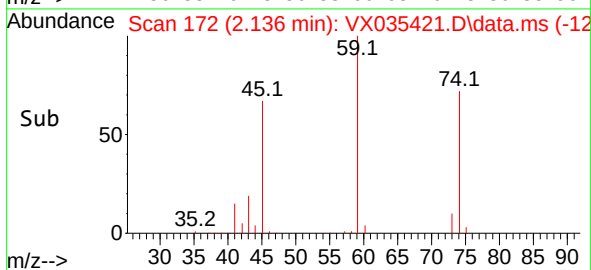
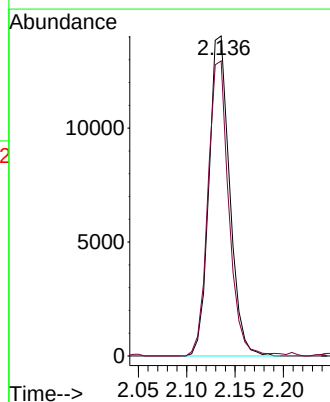
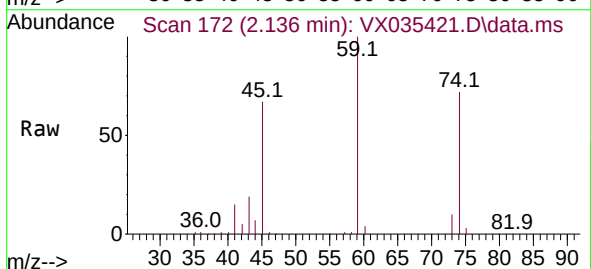
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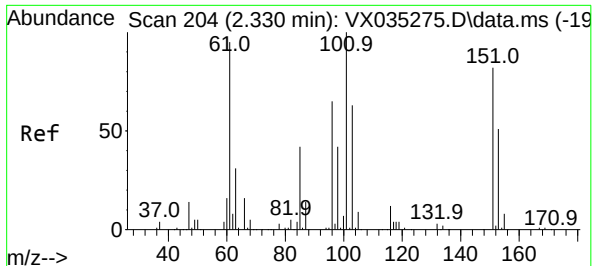
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#8
Diethyl Ether
Concen: 16.126 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

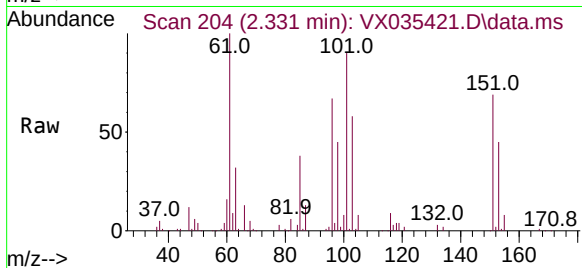
Tgt Ion: 74 Resp: 20876
Ion Ratio Lower Upper
74 100
45 93.2 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.171 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035421.D
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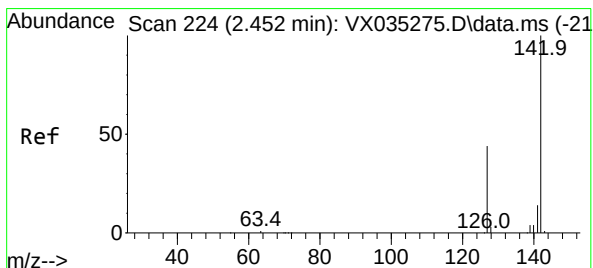
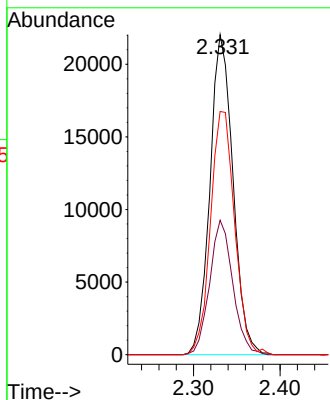
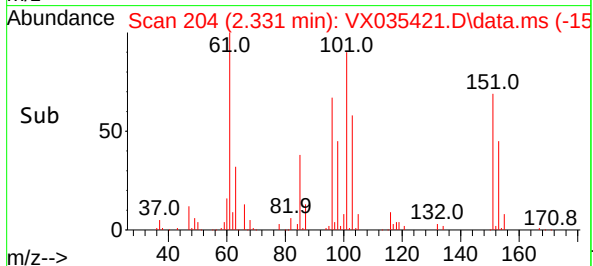
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



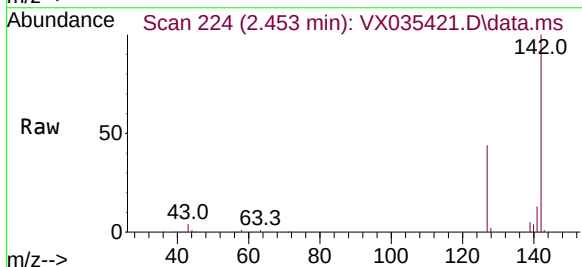
Tgt Ion:101 Resp: 4072
Ion Ratio Lower Upper
101 100
85 42.2 35.4 53.2
151 79.7 60.2 90.4

Manual Integrations
APPROVED

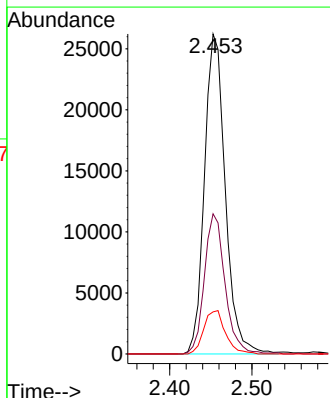
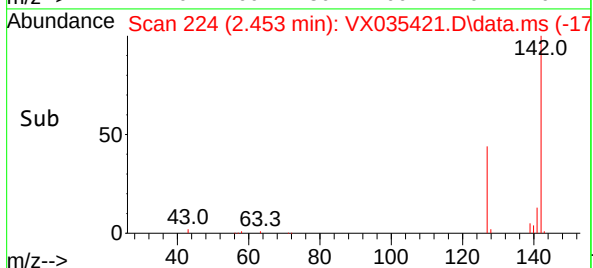
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

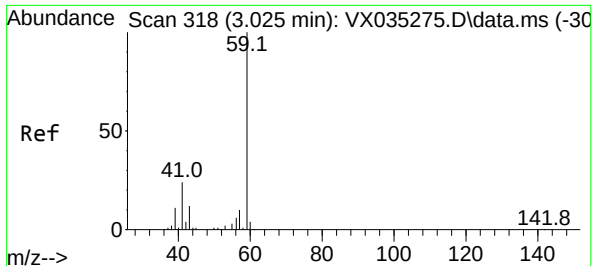


#10
Methyl Iodide
Concen: 15.426 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11



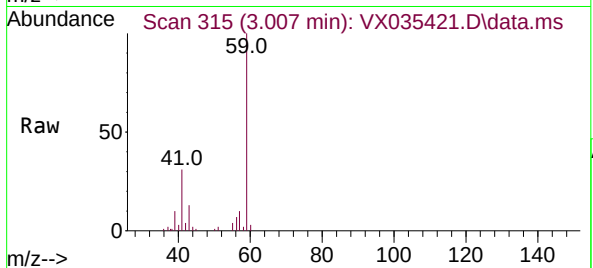
Tgt Ion:142 Resp: 46170
Ion Ratio Lower Upper
142 100
127 43.5 34.0 51.0
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 78.394 ug/l
RT: 3.007 min Scan# 318
Delta R.T. -0.018 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

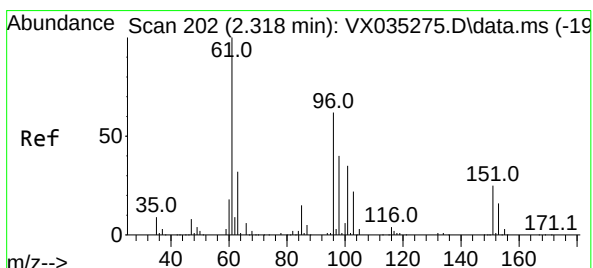
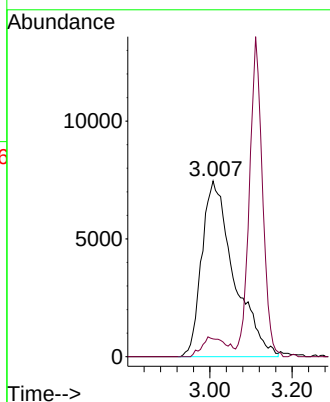
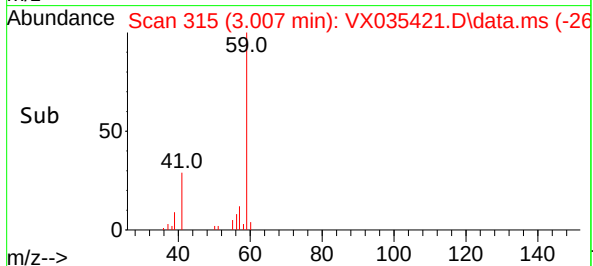
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



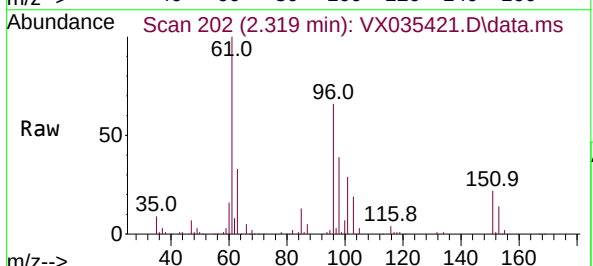
Tgt Ion: 59 Resp: 40500
Ion Ratio Lower Upper
59 100
57 8.5 8.1 12.1

Manual Integrations
APPROVED

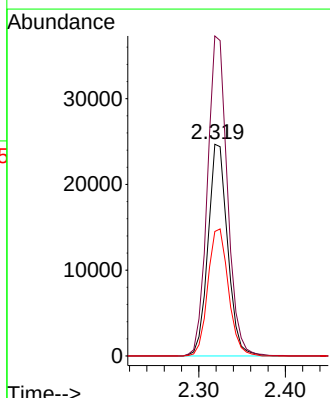
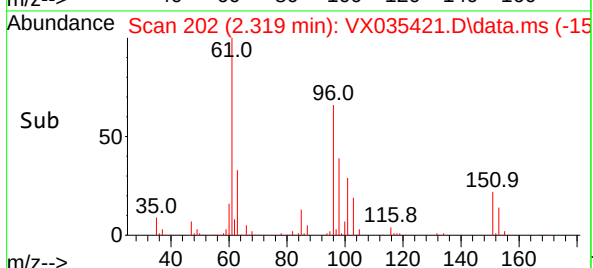
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

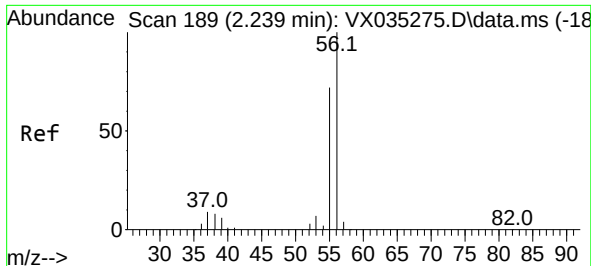


#12
1,1-Dichloroethene
Concen: 16.966 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11



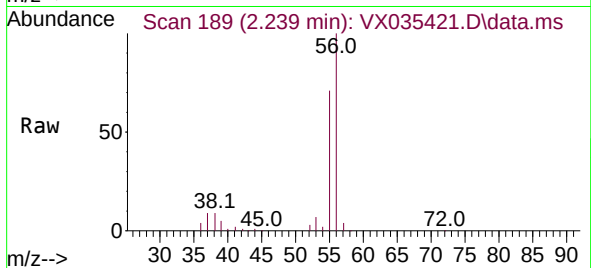
Tgt Ion: 96 Resp: 38753
Ion Ratio Lower Upper
96 100
61 151.2 128.8 193.2
98 58.8 51.4 77.0





#13
Acrolein
Concen: 86.464 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

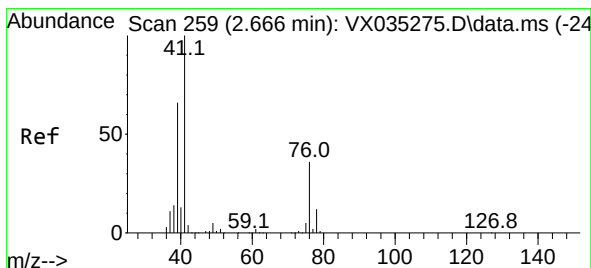
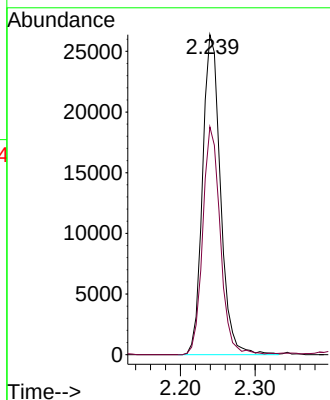
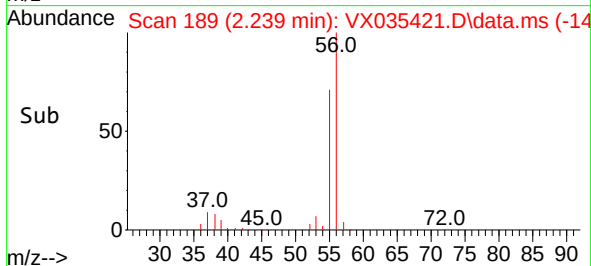
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion: 56 Resp: 43929
Ion Ratio Lower Upper
56 100
55 69.6 56.6 85.0

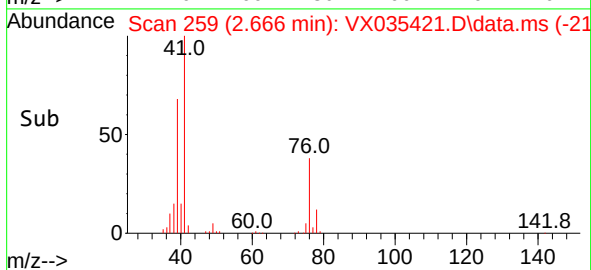
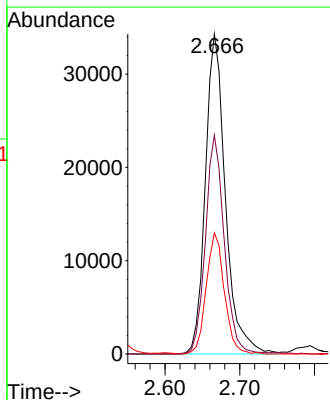
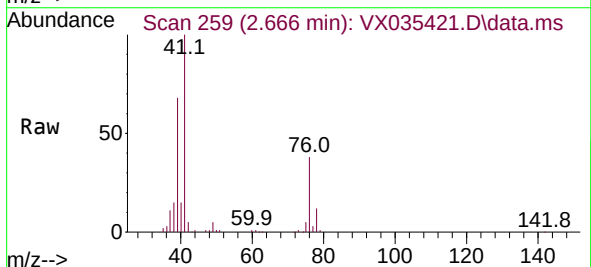
Manual Integrations
APPROVED

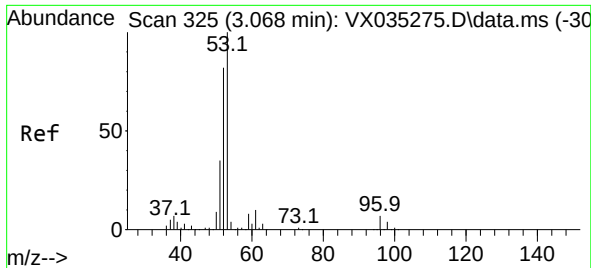
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#14
Allyl chloride
Concen: 15.914 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

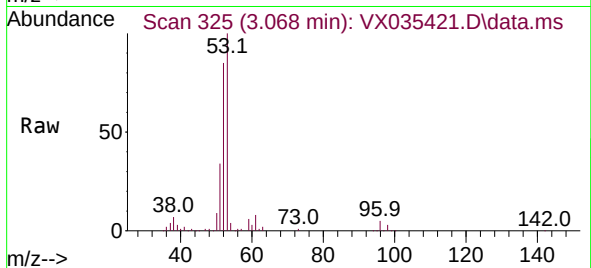
Tgt Ion: 41 Resp: 63971
Ion Ratio Lower Upper
41 100
39 64.2 52.4 78.6
76 34.2 26.0 39.0





#15
Acrylonitrile
Concen: 79.080 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

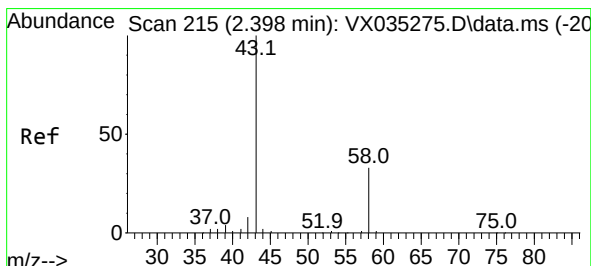
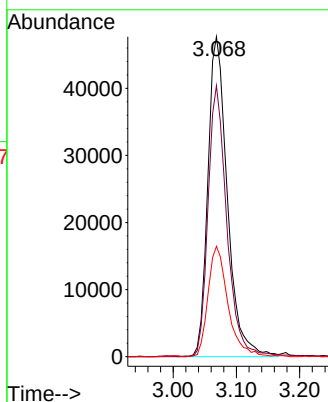
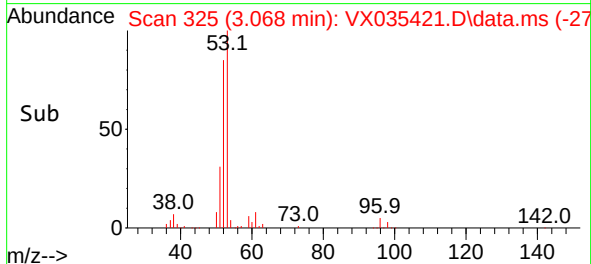
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



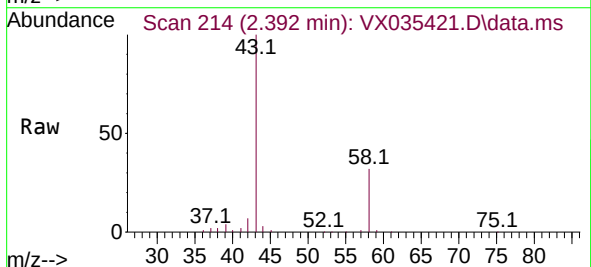
Tgt Ion: 53 Resp: 102180
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.2
51 35.2 28.3 42.5

Manual Integrations
APPROVED

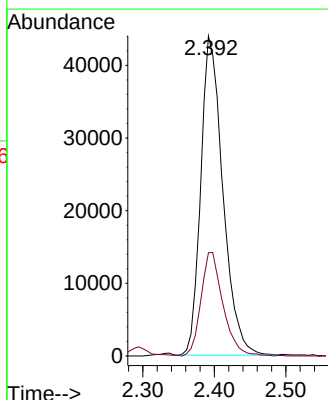
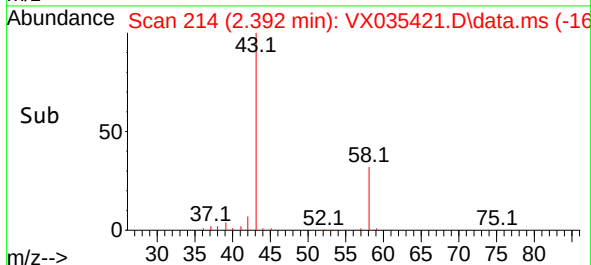
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

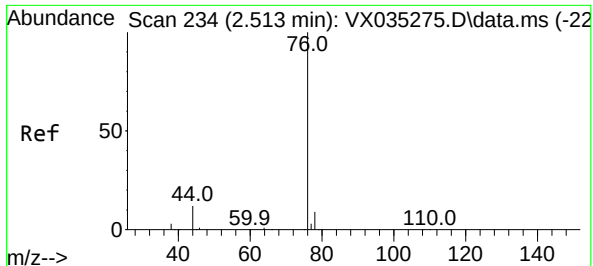


#16
Acetone
Concen: 76.494 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11



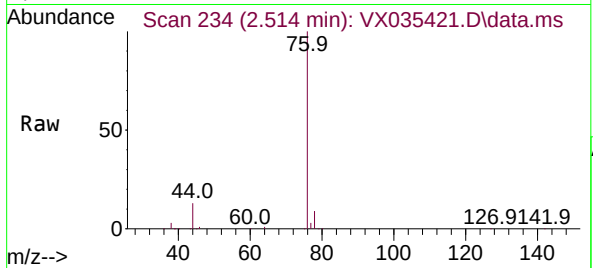
Tgt Ion: 43 Resp: 94263
Ion Ratio Lower Upper
43 100
58 32.2 24.7 37.1





#17
Carbon Disulfide
Concen: 15.550 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.001 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

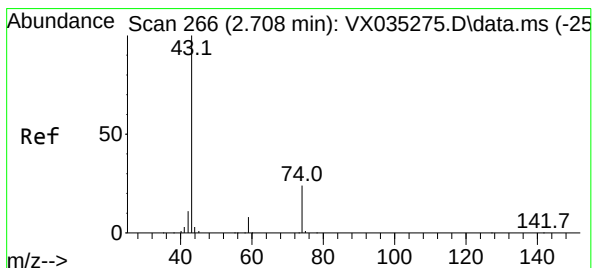
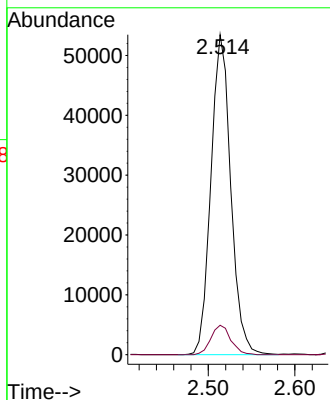
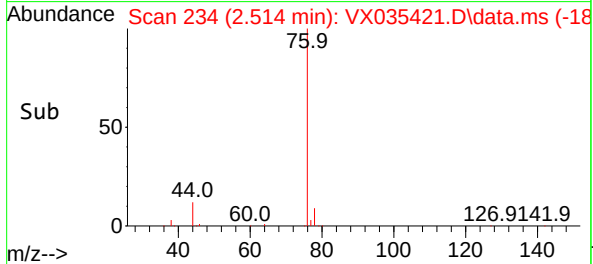
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



Tgt Ion: 76 Resp: 85140
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

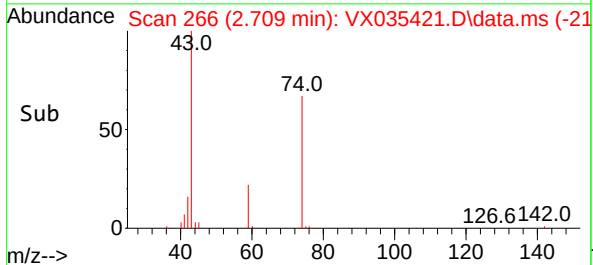
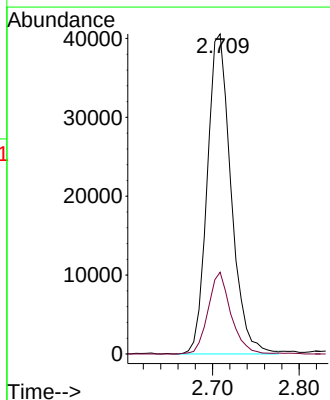
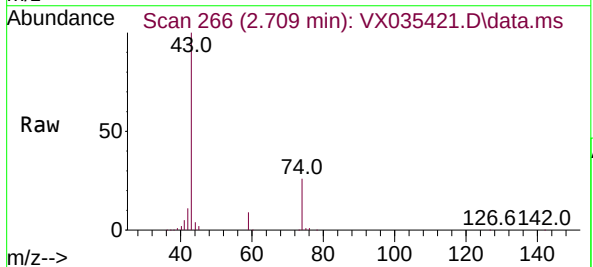
Manual Integrations
APPROVED

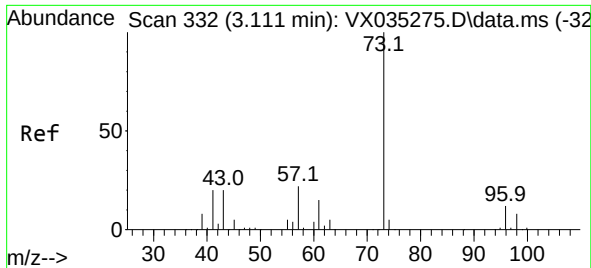
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#18
Methyl Acetate
Concen: 16.268 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

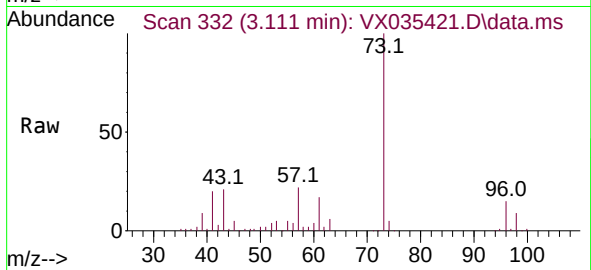
Tgt Ion: 43 Resp: 77522
Ion Ratio Lower Upper
43 100
74 24.4 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 17.746 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

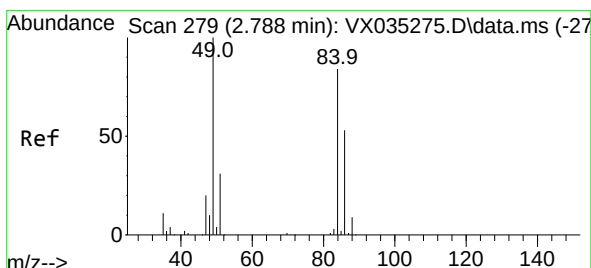
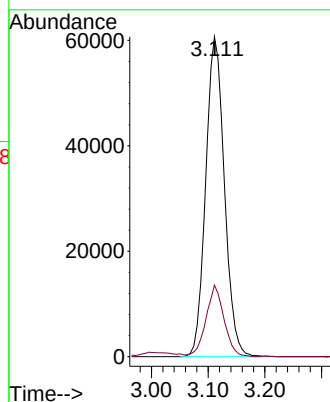
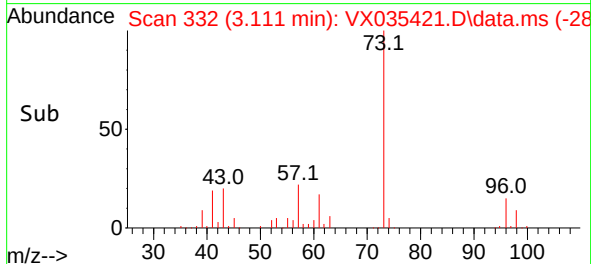
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion: 73 Resp: 139068
Ion Ratio Lower Upper
73 100
57 22.4 18.5 27.7

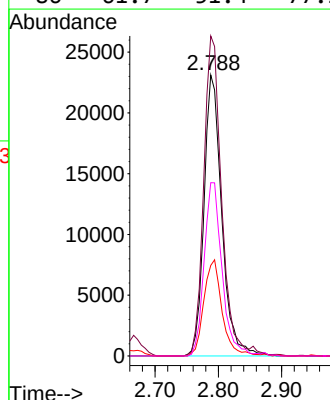
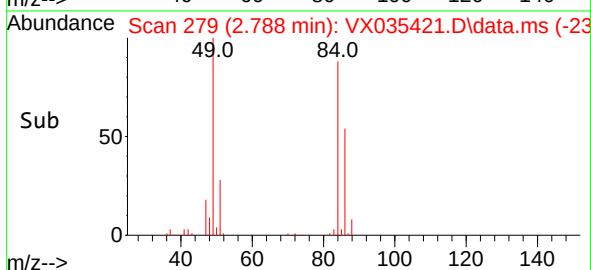
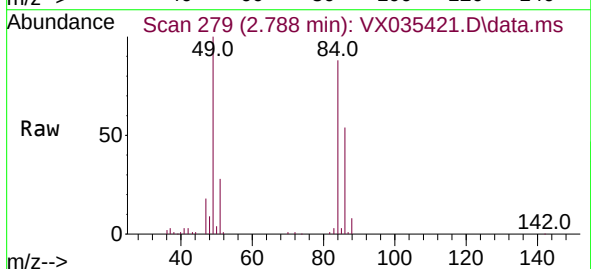
Manual Integrations
APPROVED

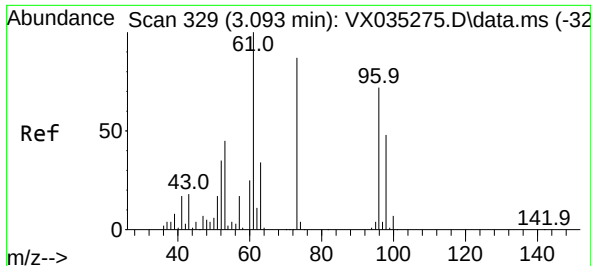
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#20
Methylene Chloride
Concen: 16.016 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

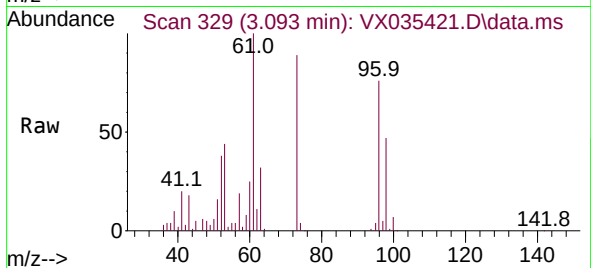
Tgt Ion: 84 Resp: 45256
Ion Ratio Lower Upper
84 100
49 113.9 103.8 155.8
51 32.2 31.8 47.8
86 61.7 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 16.944 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

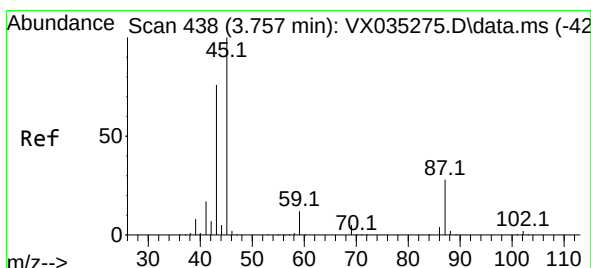
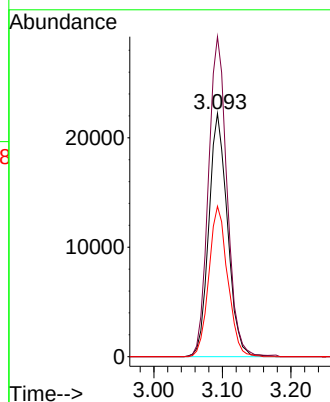
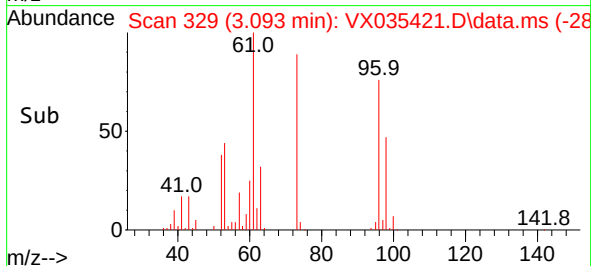
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion: 96 Resp: 42035
Ion Ratio Lower Upper
96 100
61 131.6 113.0 169.6
98 61.9 52.1 78.1

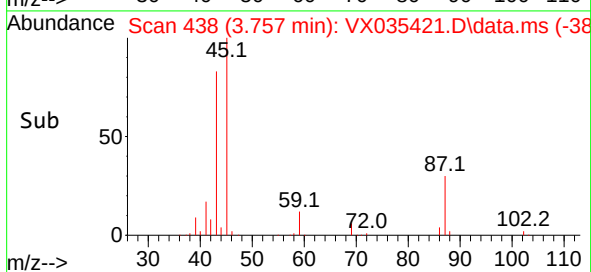
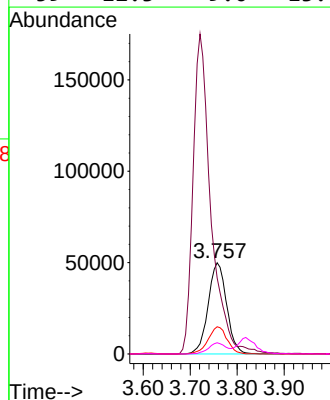
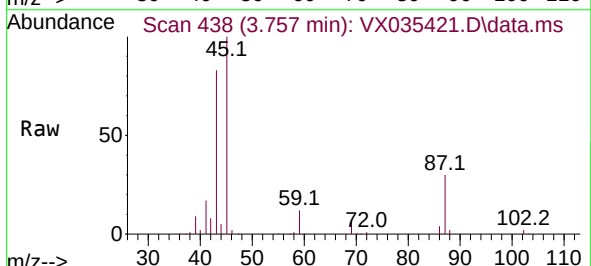
Manual Integrations
APPROVED

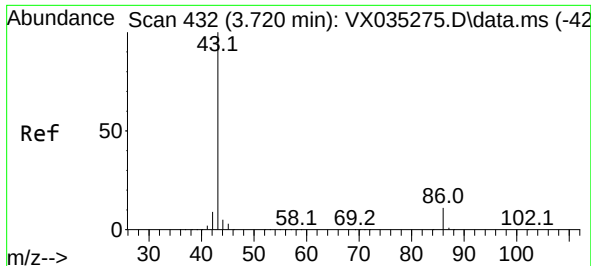
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#22
Diisopropyl ether
Concen: 17.136 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

Tgt Ion: 45 Resp: 136311
Ion Ratio Lower Upper
45 100
43 82.6 65.4 98.2
87 29.8 20.6 31.0
59 12.3 9.0 13.6





#23

Vinyl Acetate

Concen: 85.185 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.001 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 43 Resp: 46576

Ion Ratio Lower Upper

43 100

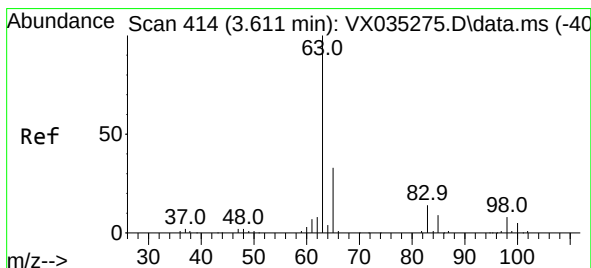
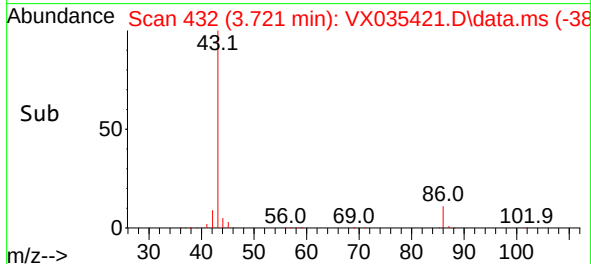
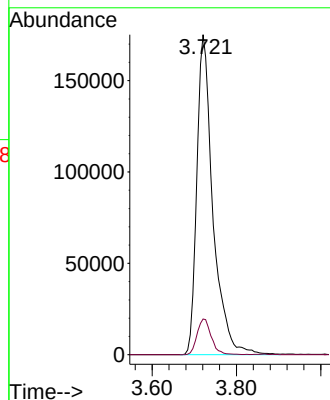
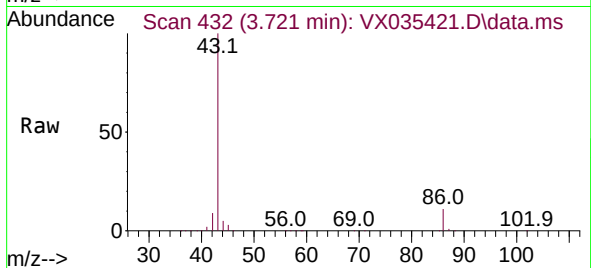
86 11.2 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#24

1,1-Dichloroethane

Concen: 16.996 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

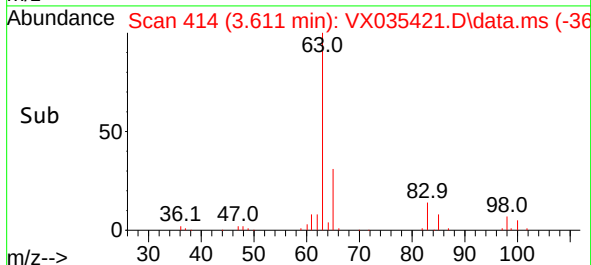
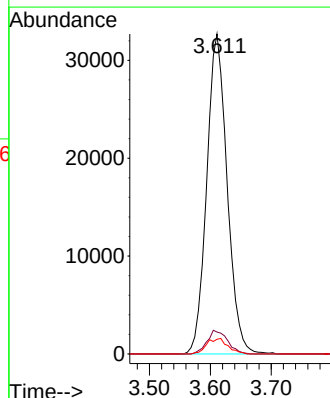
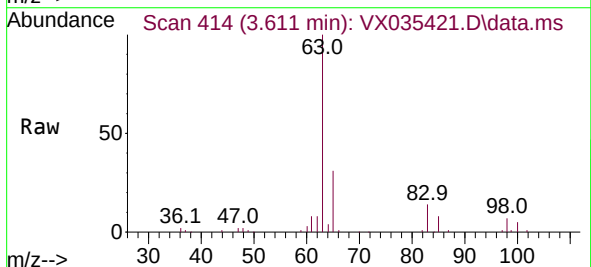
Tgt Ion: 63 Resp: 76153

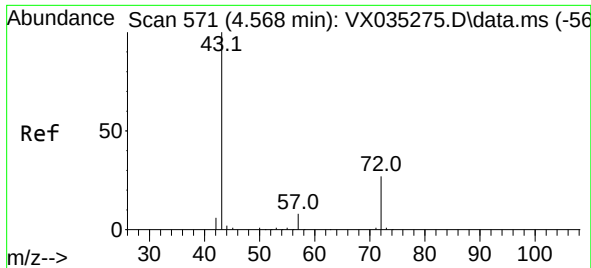
Ion Ratio Lower Upper

63 100

98 6.9 3.8 11.2

100 4.6 2.4 7.1





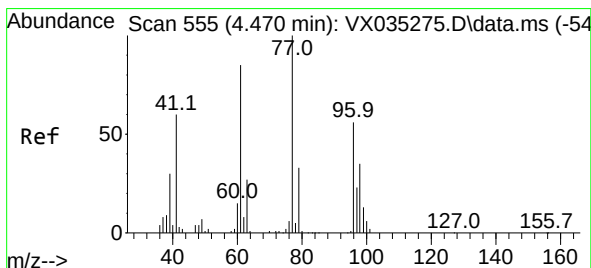
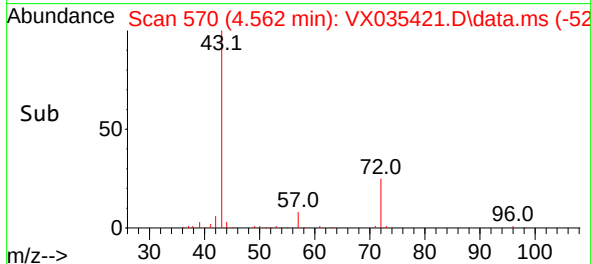
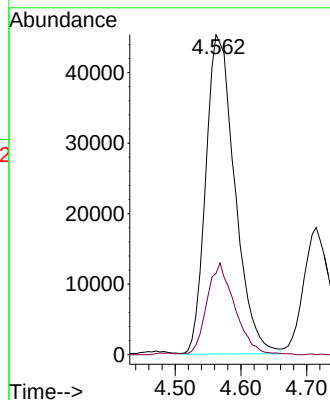
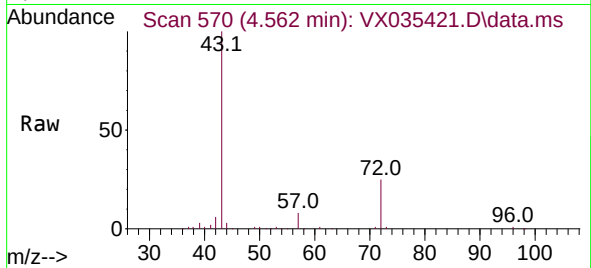
#25
2-Butanone
Concen: 77.386 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01

Tgt Ion: 43 Resp: 13919
Ion Ratio Lower Upper
43 100
72 25.1 19.3 28.9

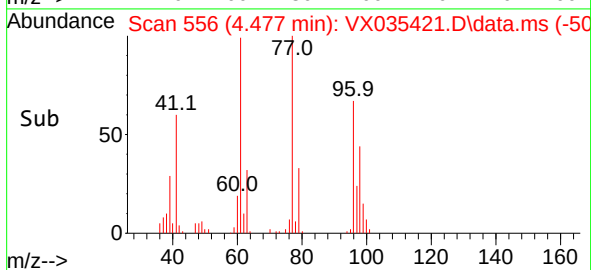
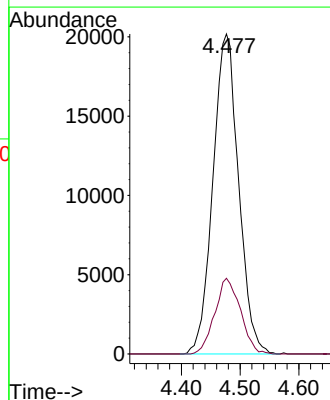
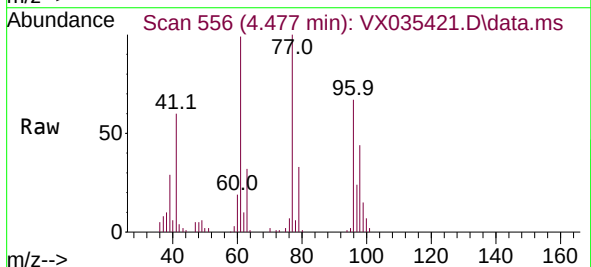
Manual Integrations
APPROVED

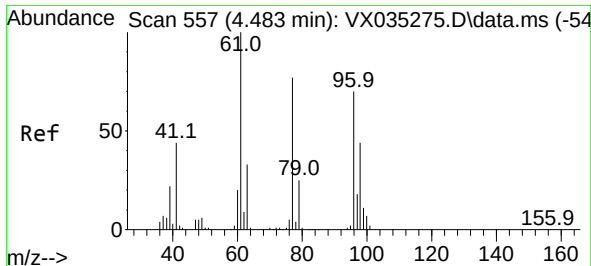
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#26
2,2-Dichloropropane
Concen: 17.436 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

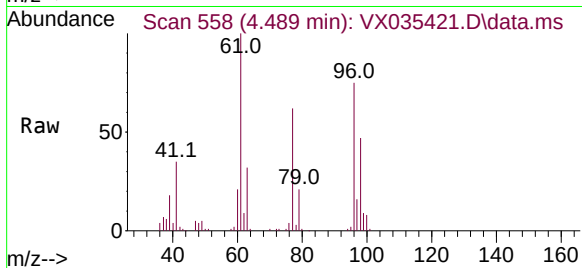
Tgt Ion: 77 Resp: 61205
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 16.948 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX035421.D
 Acq: 29 Apr 2023 14:11

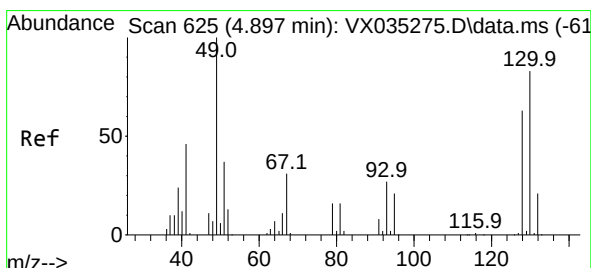
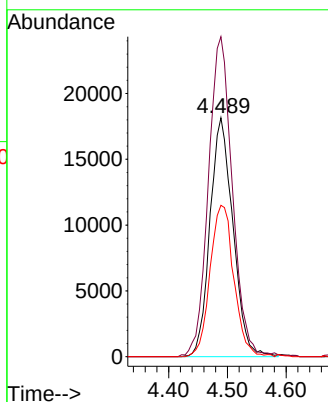
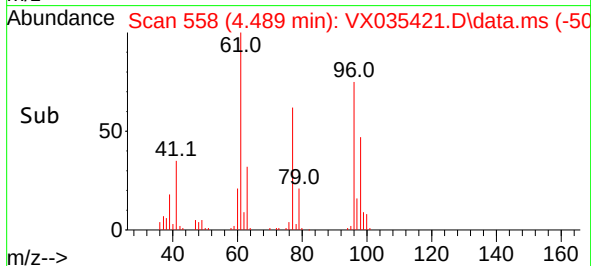
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429MBS01



Tgt Ion: 96 Resp: 4942
 Ion Ratio Lower Upper
 96 100
 61 139.7 0.0 300.4
 98 65.4 0.0 129.0

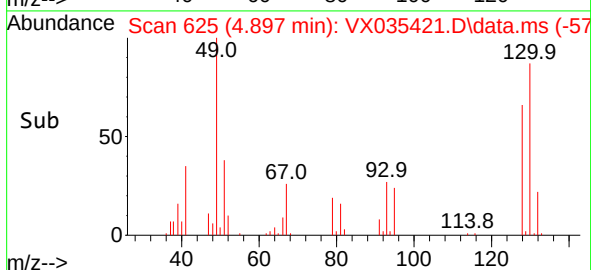
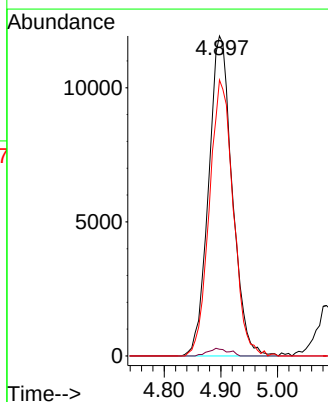
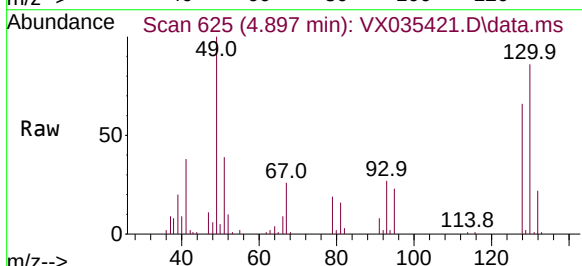
Manual Integrations
 APPROVED

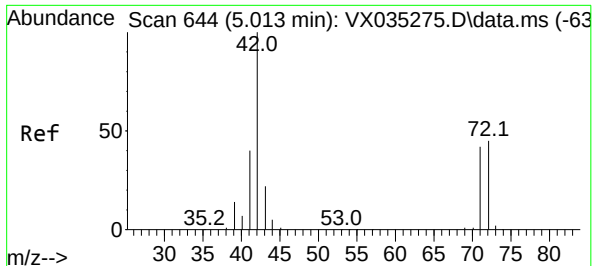
Reviewed By :John Carlone 05/01/2023
 Supervised By :Mahesh Dadoda 05/01/2023



#28
 Bromochloromethane
 Concen: 18.129 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035421.D
 Acq: 29 Apr 2023 14:11

Tgt Ion: 49 Resp: 34615
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 87.0 58.2 87.2





#29

Tetrahydrofuran

Concen: 75.552 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

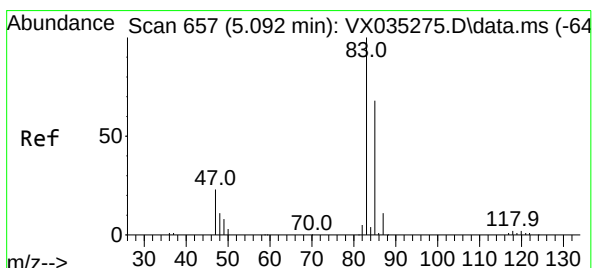
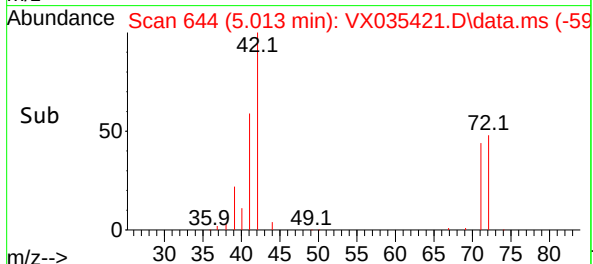
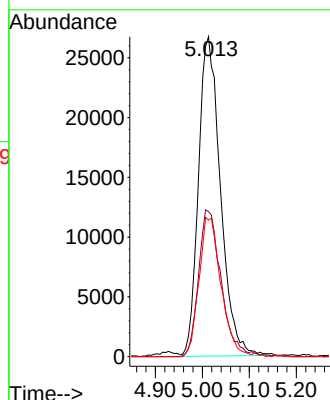
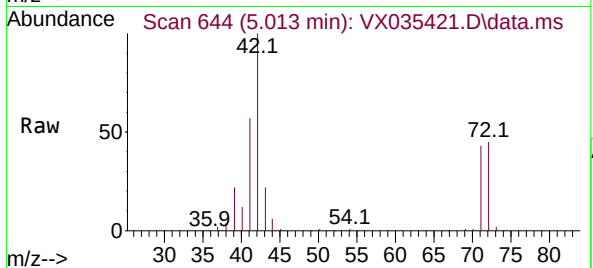
Tgt Ion:	42	Resp:	87114
Ion Ratio	Lower	Upper	
42	100		
72	47.4	34.5	51.7
71	43.5	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#30

Chloroform

Concen: 17.686 ug/l

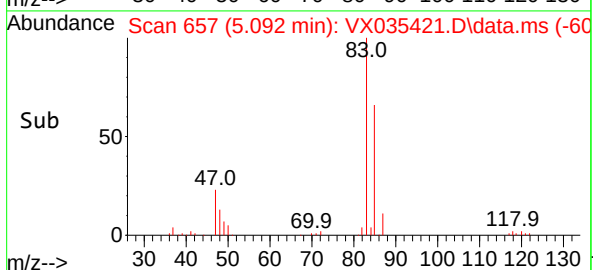
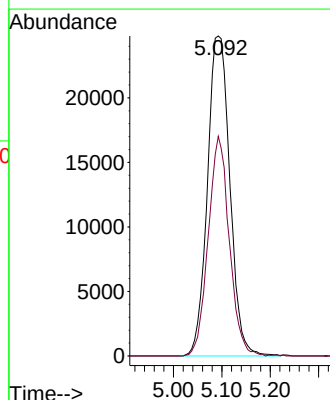
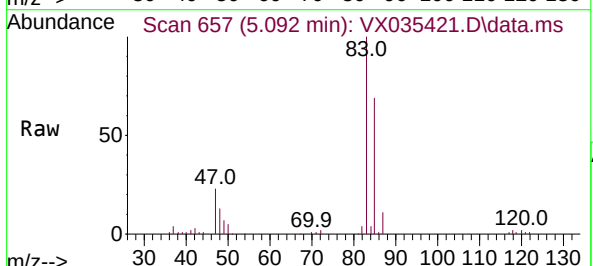
RT: 5.092 min Scan# 657

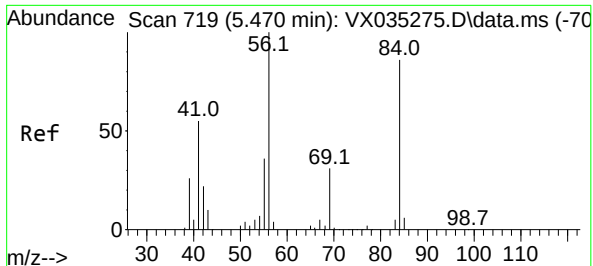
Delta R.T. 0.000 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

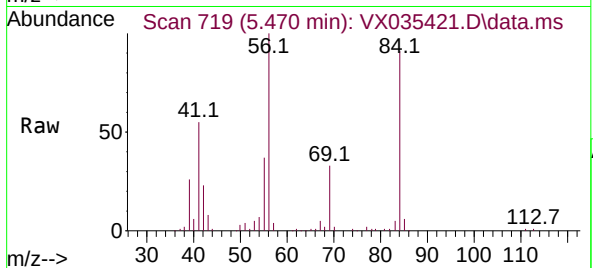
Tgt Ion:	83	Resp:	79996
Ion Ratio	Lower	Upper	
83	100		
85	68.6	50.6	76.0





#31
Cyclohexane
Concen: 16.684 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

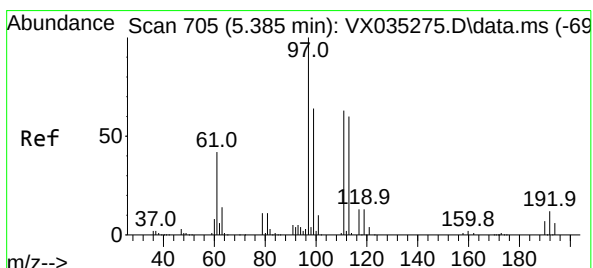
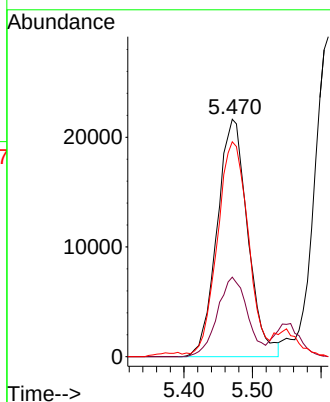
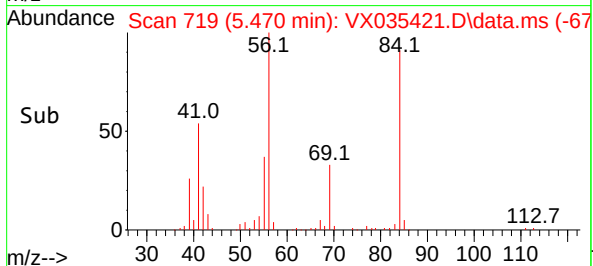
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion: 56 Resp: 67149
Ion Ratio Lower Upper
56 100
69 33.5 23.7 35.5
84 88.7 68.5 102.7

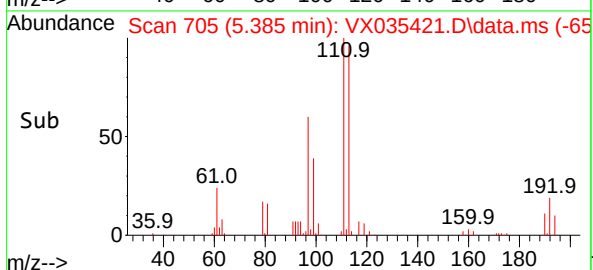
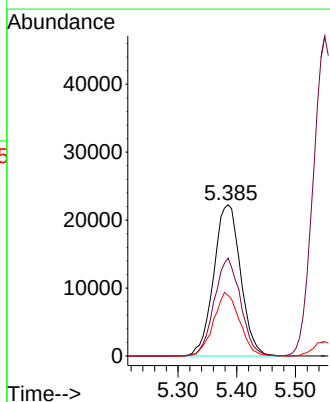
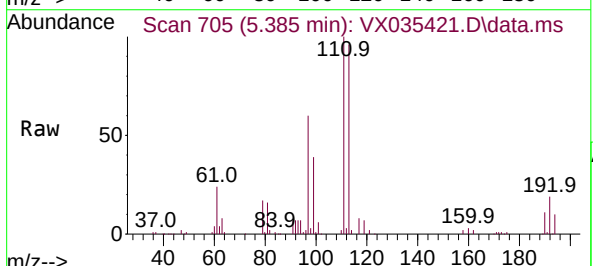
Manual Integrations
APPROVED

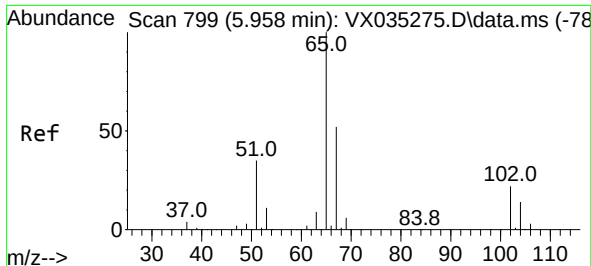
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#32
1,1,1-Trichloroethane
Concen: 17.832 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

Tgt Ion: 97 Resp: 70687
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 40.7 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 45.507 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 65 Resp: 12911

Ion Ratio Lower Upper

65 100

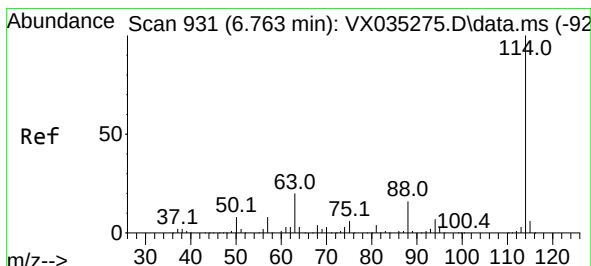
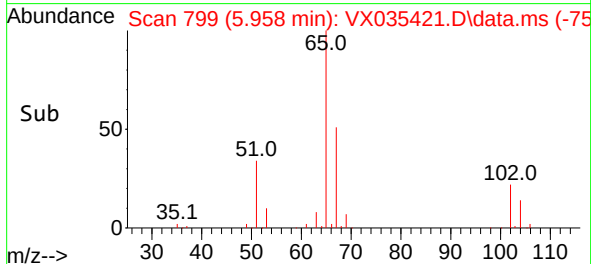
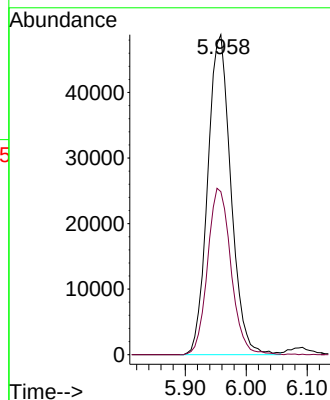
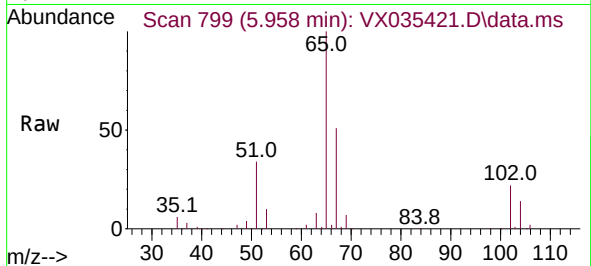
67 52.4 0.0 104.0

Manual Integrations

APPROVED

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: VX035421.D

Acq: 29 Apr 2023 14:11

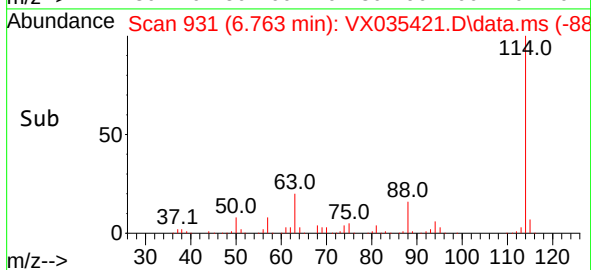
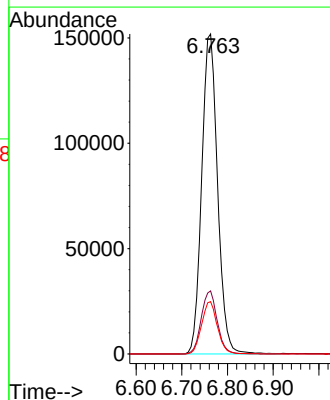
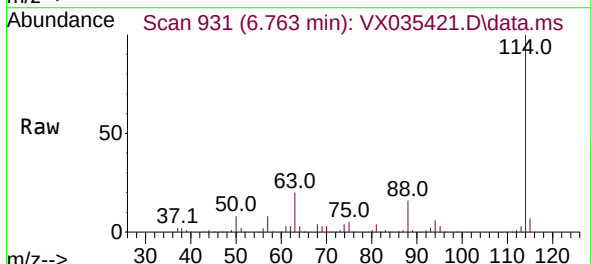
Tgt Ion:114 Resp: 364980

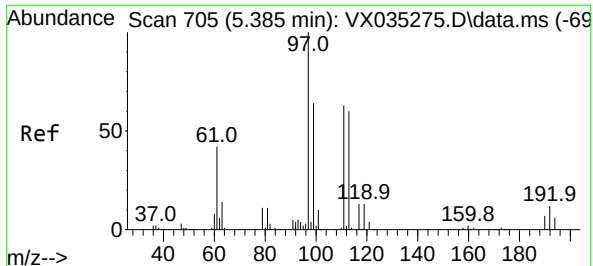
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.2

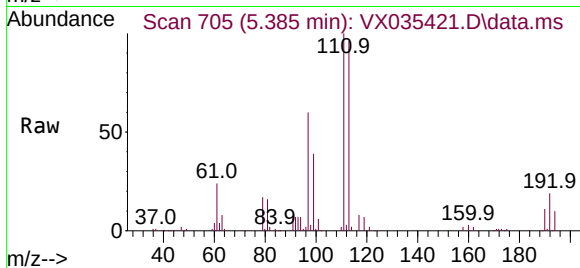
88 16.3 0.0 33.2





#35
Dibromofluoromethane
Concen: 48.059 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

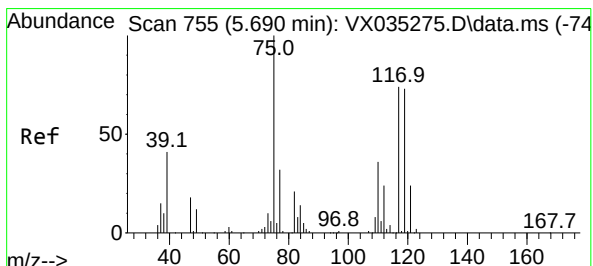
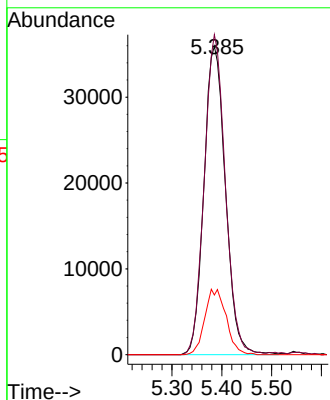
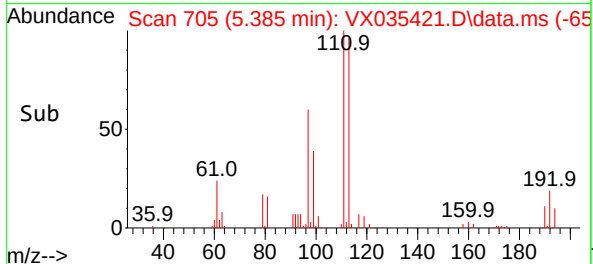
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



Tgt Ion: 113 Resp: 107660
Ion Ratio Lower Upper
113 100
111 101.6 83.7 125.5
192 21.1 15.4 23.2

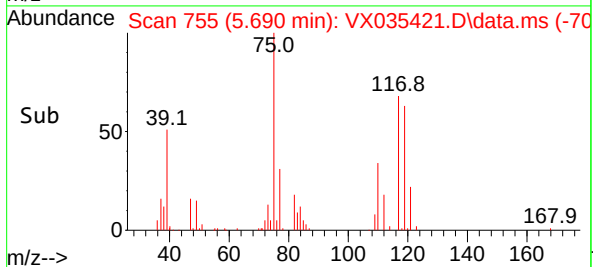
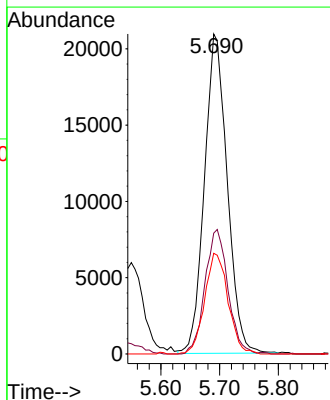
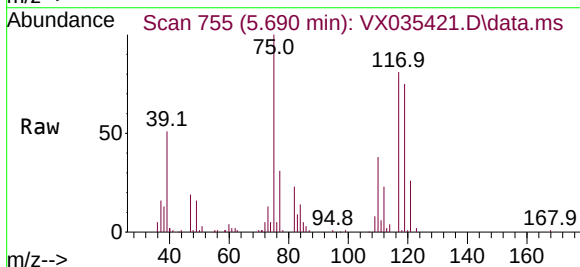
Manual Integrations
APPROVED

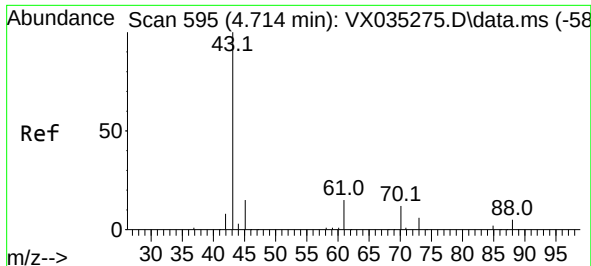
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#36
1,1-Dichloropropene
Concen: 16.154 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

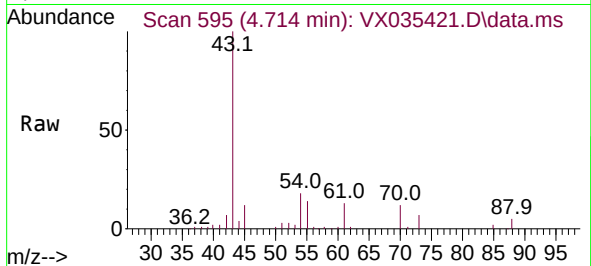
Tgt Ion: 75 Resp: 56504
Ion Ratio Lower Upper
75 100
110 39.2 17.5 52.5
77 32.4 24.3 36.5





#37
Ethyl Acetate
Concen: 16.685 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

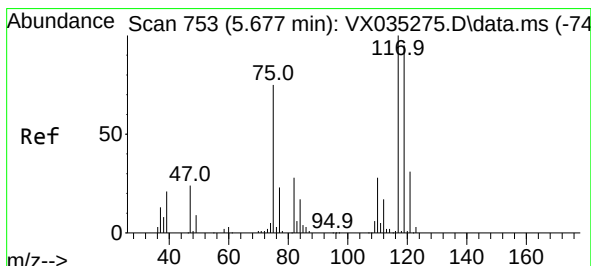
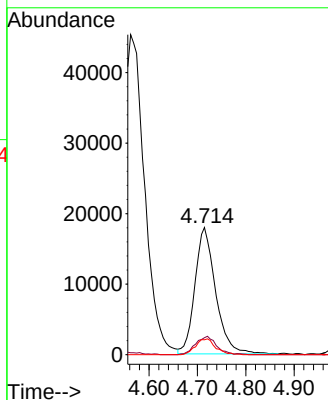
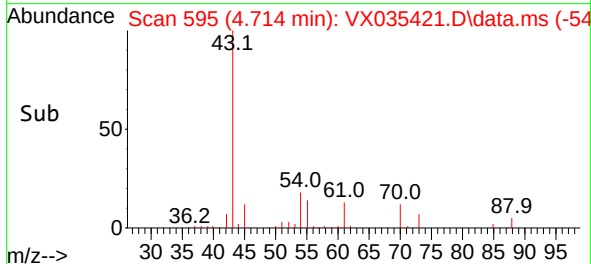
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



Tgt Ion: 43 Resp: 53304
Ion Ratio Lower Upper
43 100
61 14.5 10.2 15.4
70 12.1 8.2 12.4

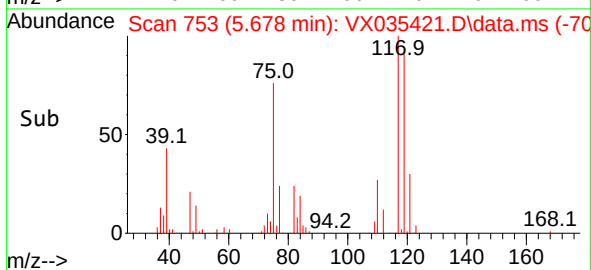
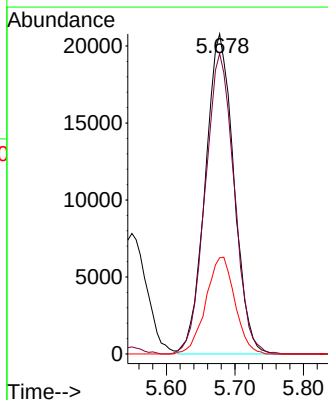
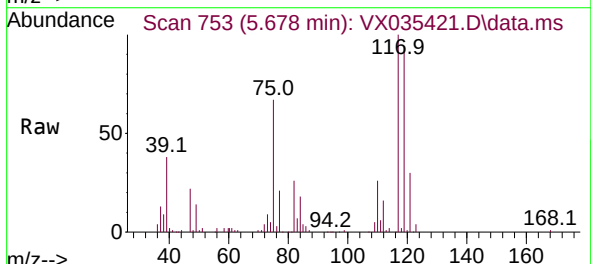
Manual Integrations
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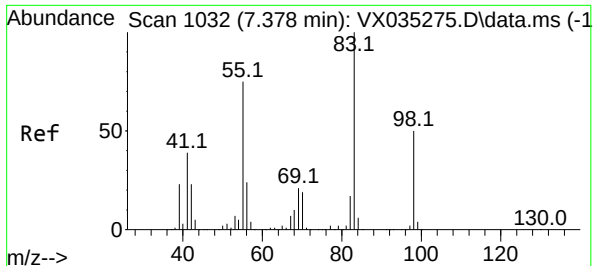
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#38
Carbon Tetrachloride
Concen: 18.086 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

Tgt Ion:117 Resp: 60056
Ion Ratio Lower Upper
117 100
119 93.6 76.6 114.8
121 30.0 23.8 35.6





#39

Methylcyclohexane

Concen: 16.614 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBSD01

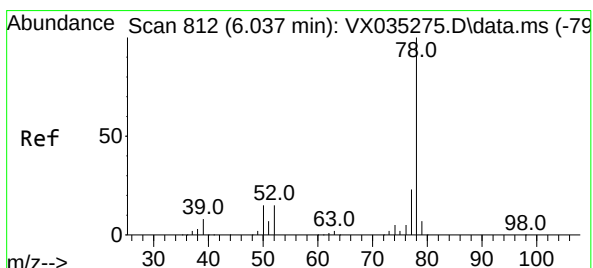
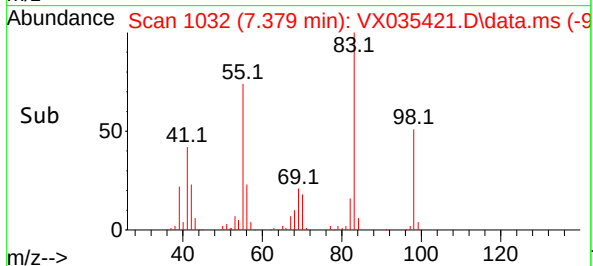
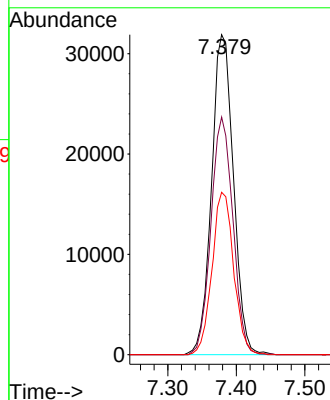
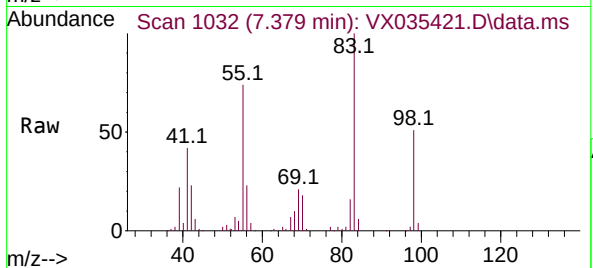
Tgt Ion: 83	Resp: 7073
Ion Ratio	Lower Upper
83 100	
55 74.2	60.5 90.7
98 50.8	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#40

Benzene

Concen: 17.263 ug/l

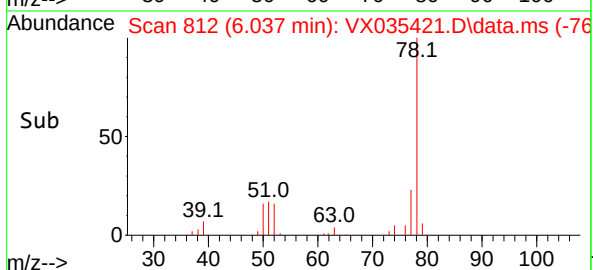
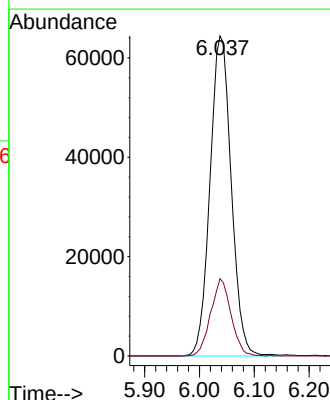
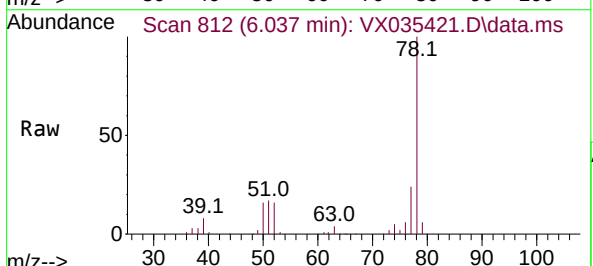
RT: 6.037 min Scan# 812

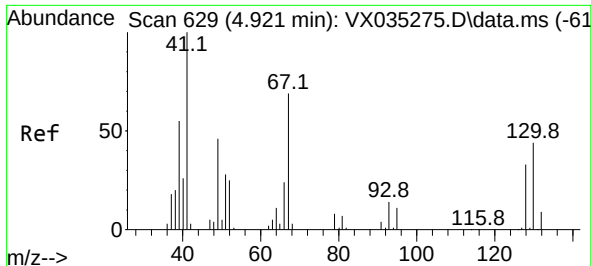
Delta R.T. 0.000 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

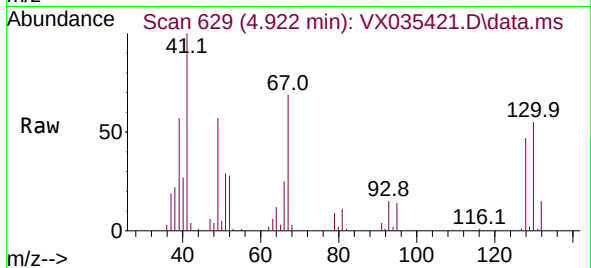
Tgt Ion: 78	Resp: 173218
Ion Ratio	Lower Upper
78 100	
77 24.1	19.0 28.4





#41
Methacrylonitrile
Concen: 16.270 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

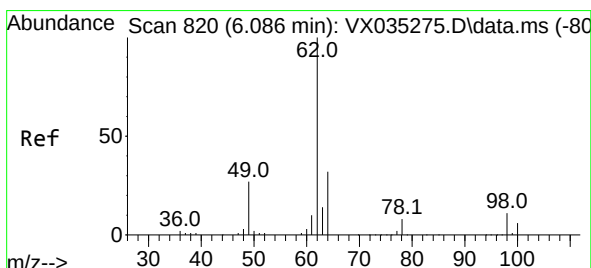
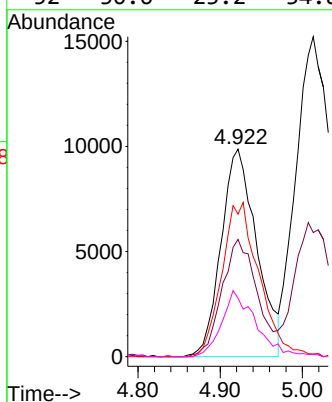
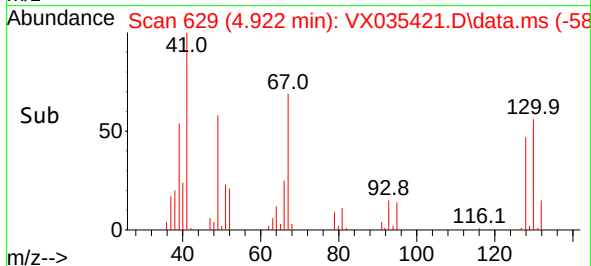
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



Tgt Ion:	41	Resp:	29784
Ion	Ratio	Lower	Upper
41	100		
39	54.9	45.0	67.6
67	77.8	55.6	83.4
52	30.6	23.2	34.8

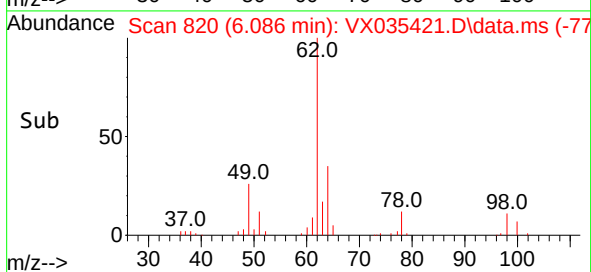
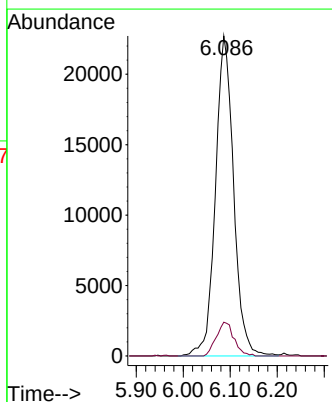
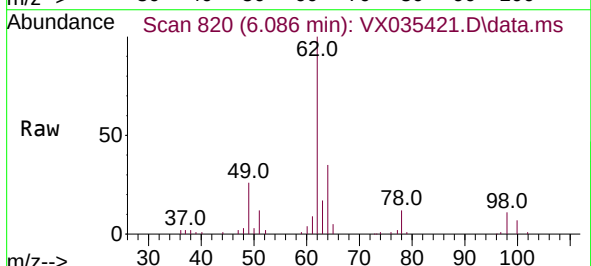
Manual Integrations
APPROVED

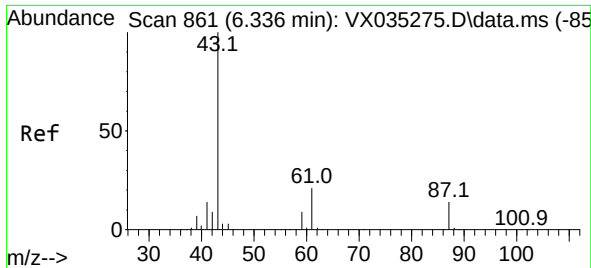
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#42
1,2-Dichloroethane
Concen: 17.107 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

Tgt Ion:	62	Resp:	61203
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	18.0





#43

Isopropyl Acetate

Concen: 16.764 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 43 Resp: 8998

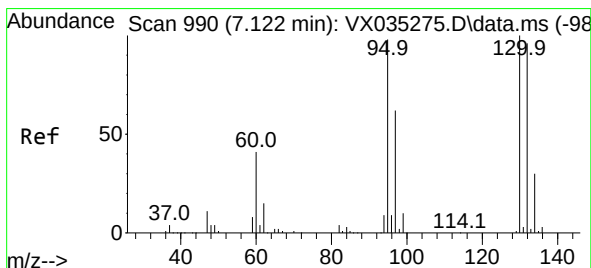
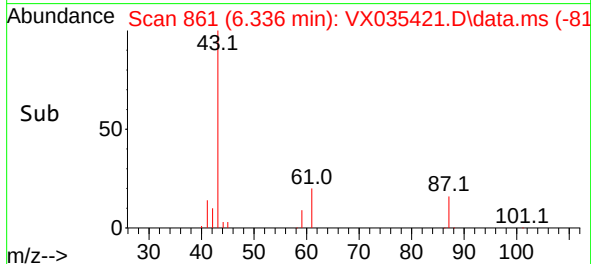
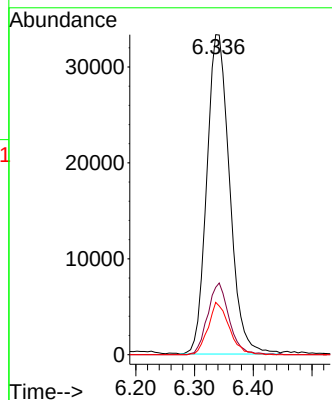
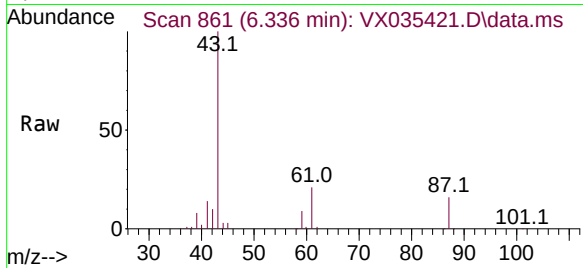
Ion	Ratio	Lower	Upper
43	100		
61	21.1	15.2	22.8
87	15.1	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#44

Trichloroethene

Concen: 17.560 ug/l

RT: 7.129 min Scan# 991

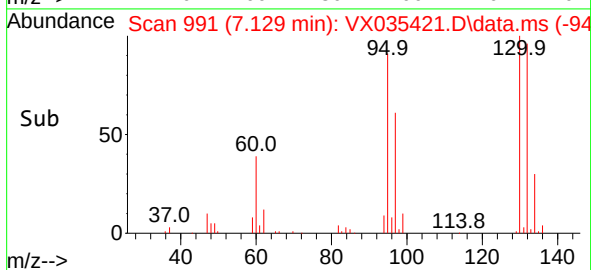
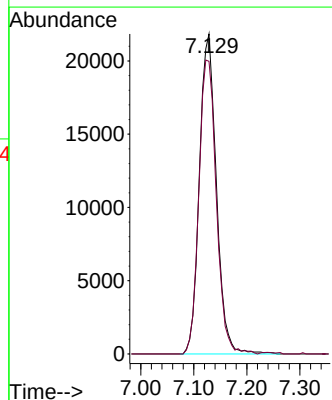
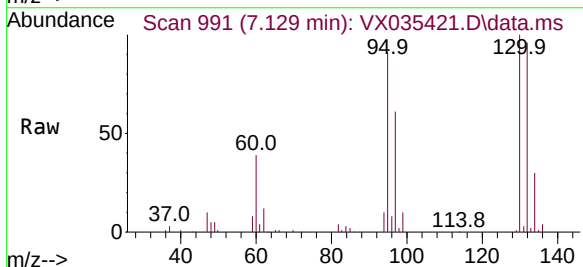
Delta R.T. 0.007 min

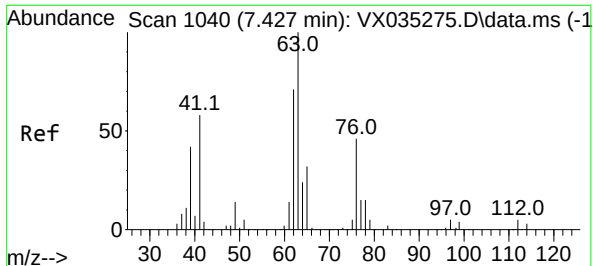
Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

Tgt Ion:130 Resp: 48539

Ion	Ratio	Lower	Upper
130	100		
95	91.4	0.0	198.4





#45

1,2-Dichloropropane

Concen: 17.449 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBSD01

Tgt Ion: 63 Resp: 4414

Ion Ratio Lower Upper

63 100

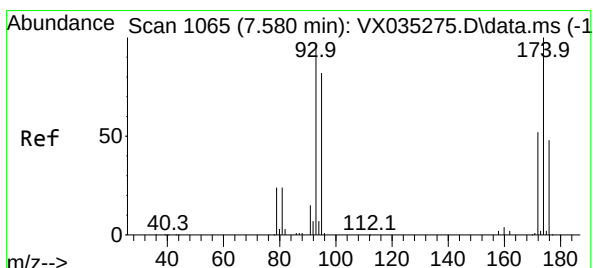
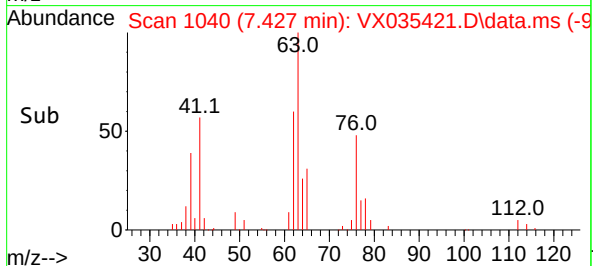
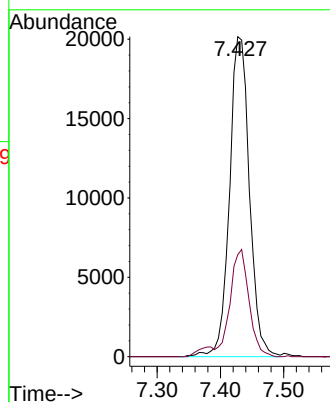
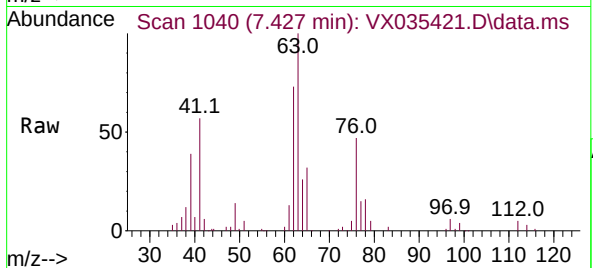
65 31.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#46

Dibromomethane

Concen: 17.203 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

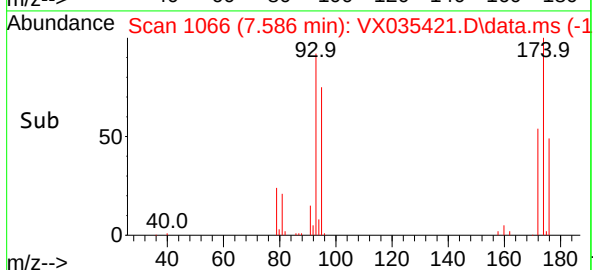
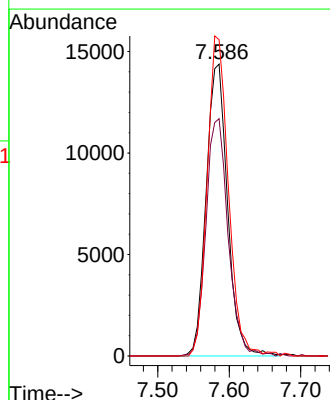
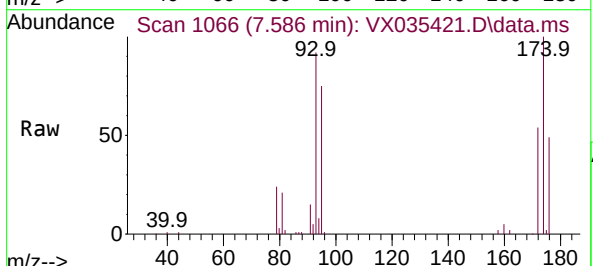
Tgt Ion: 93 Resp: 29885

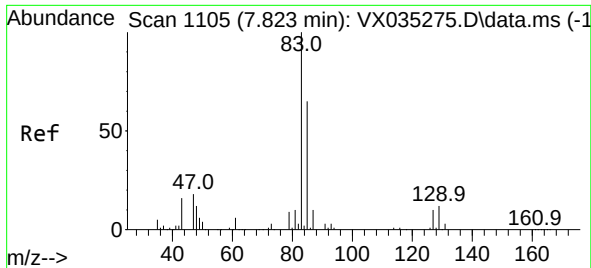
Ion Ratio Lower Upper

93 100

95 84.1 66.9 100.3

174 108.1 75.4 113.0





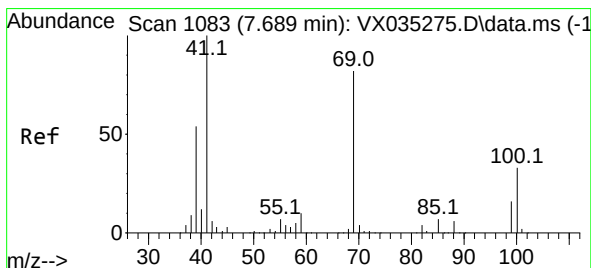
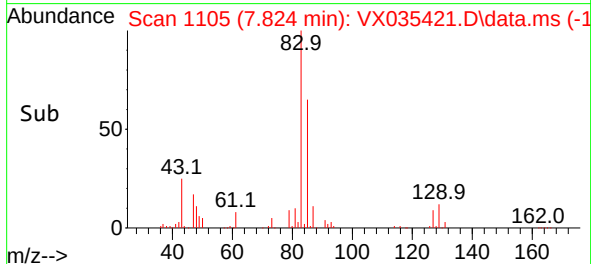
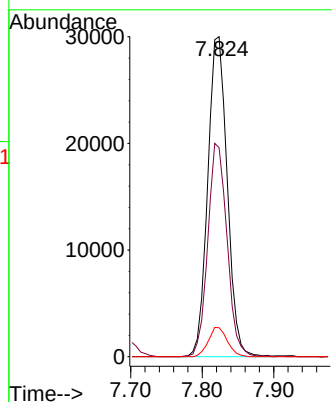
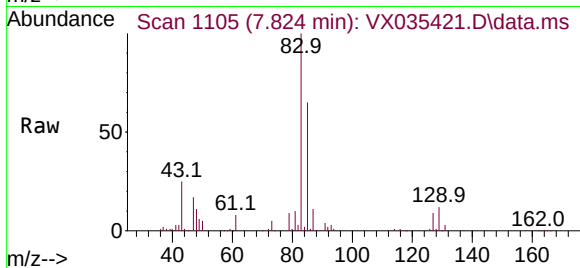
#47
Bromodichloromethane
Concen: 17.772 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01

Tgt Ion: 83 Resp: 5688
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4
127 9.0 6.6 9.8

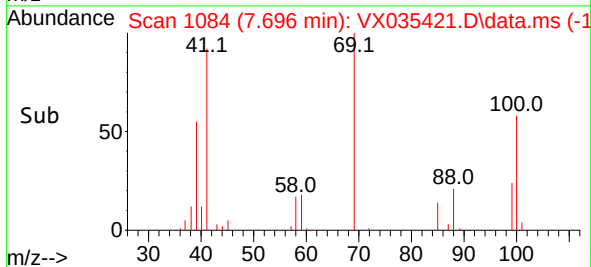
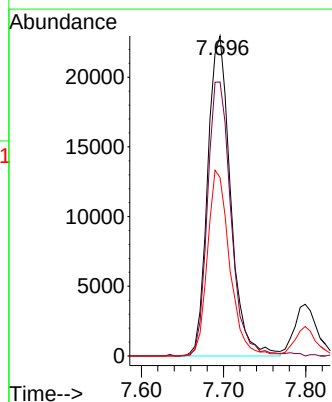
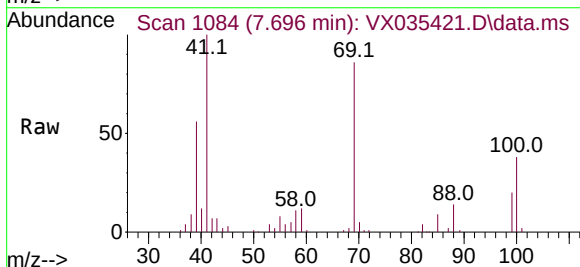
Manual Integrations
APPROVED

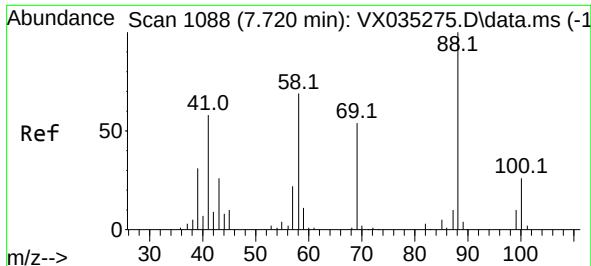
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#48
Methyl methacrylate
Concen: 16.844 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

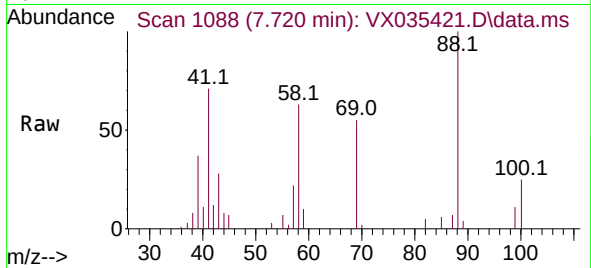
Tgt Ion: 41 Resp: 44353
Ion Ratio Lower Upper
41 100
69 87.6 62.2 93.4
39 56.6 47.7 71.5





#49
1,4-Dioxane
Concen: 322.923 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

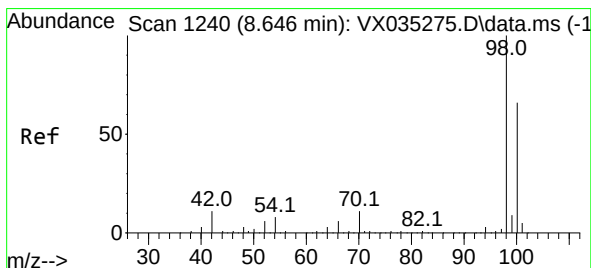
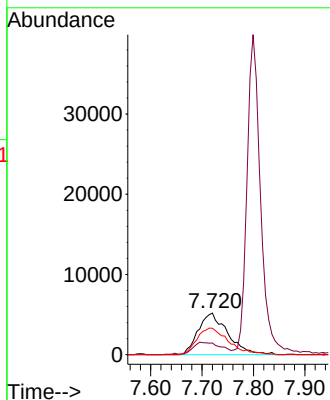
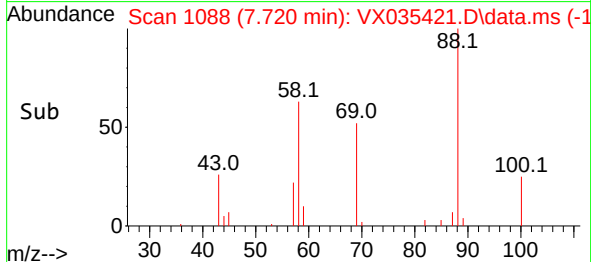
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



Tgt Ion: 88 Resp: 2072
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5
58 68.8 56.8 85.2

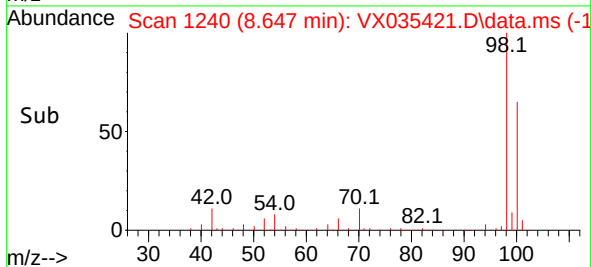
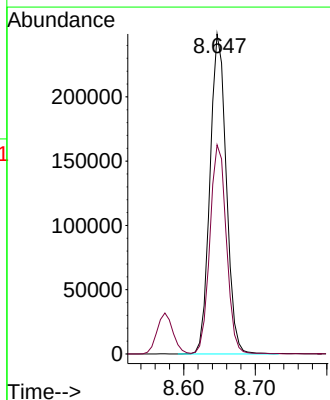
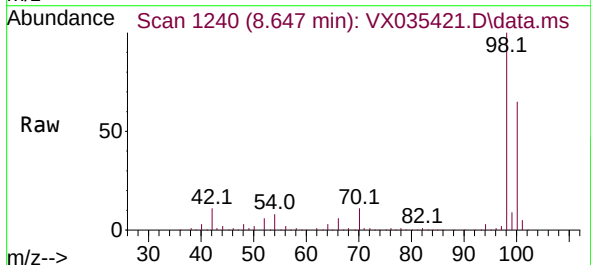
Manual Integrations
APPROVED

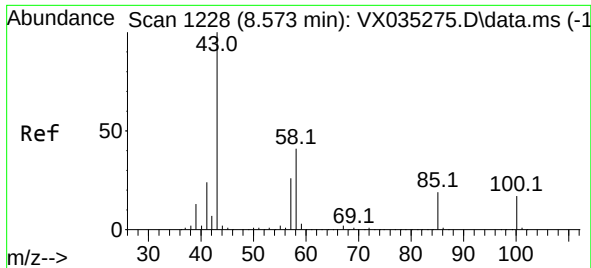
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#50
Toluene-d8
Concen: 46.674 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

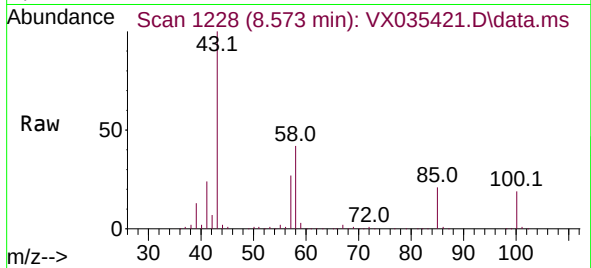
Tgt Ion: 98 Resp: 394420
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 82.856 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

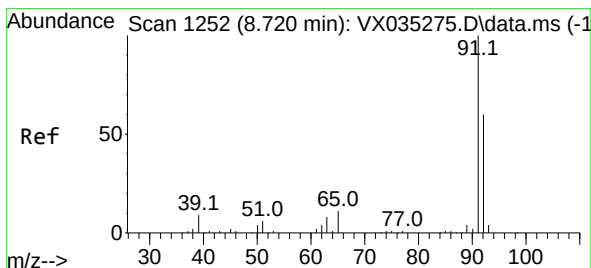
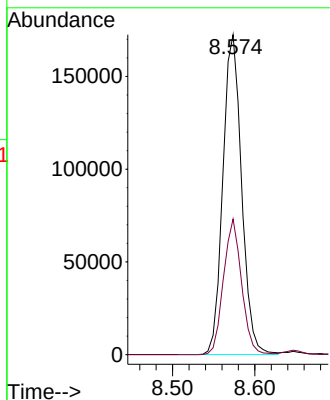
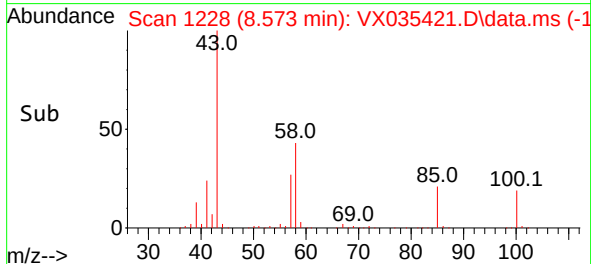
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



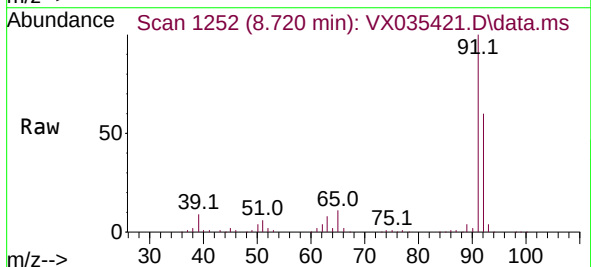
Tgt Ion: 43 Resp: 273258
Ion Ratio Lower Upper
43 100
58 40.9 30.6 46.0

Manual Integrations
APPROVED

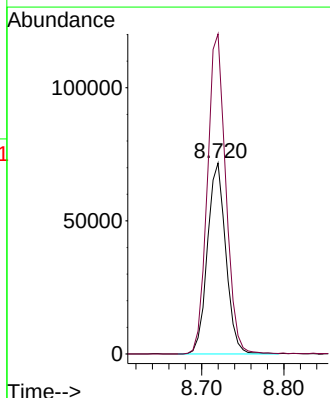
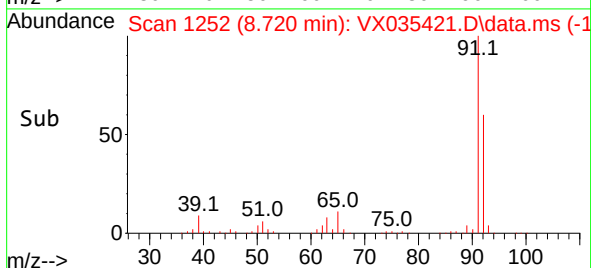
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

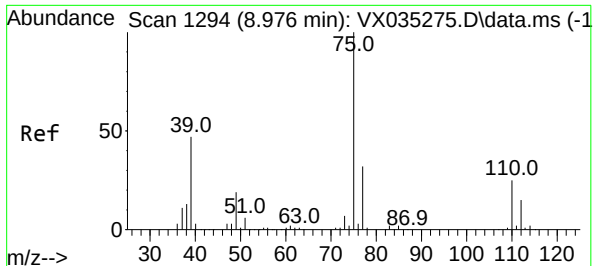


#52
Toluene
Concen: 17.493 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11



Tgt Ion: 92 Resp: 111261
Ion Ratio Lower Upper
92 100
91 167.9 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 17.826 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 75 Resp: 5958

Ion Ratio Lower Upper

75 100

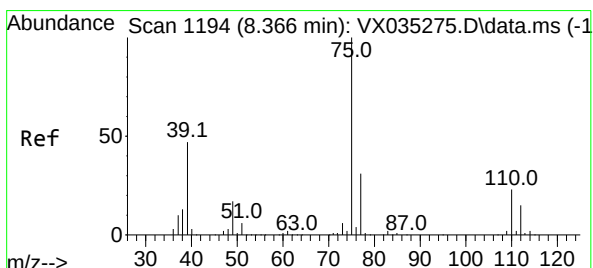
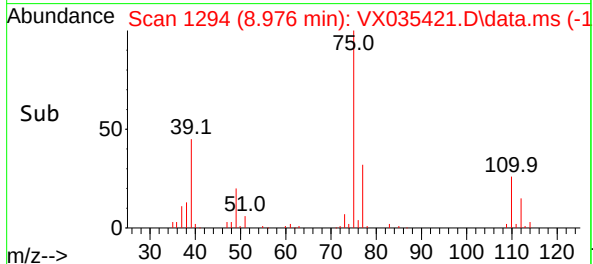
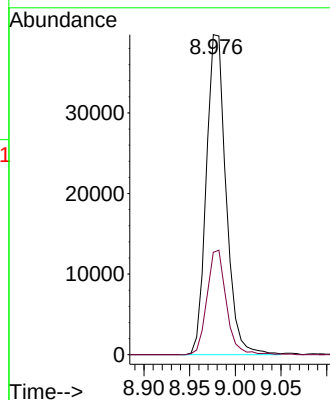
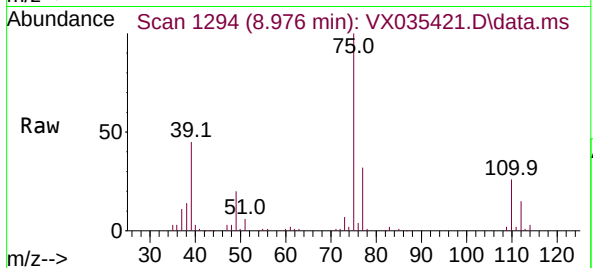
77 32.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#54

cis-1,3-Dichloropropene

Concen: 17.797 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

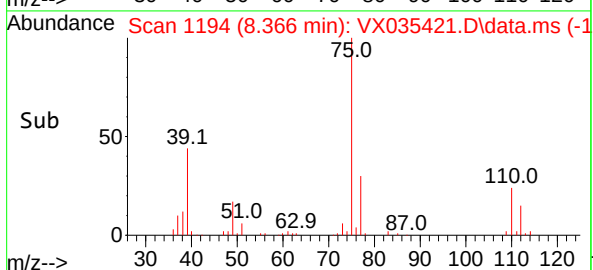
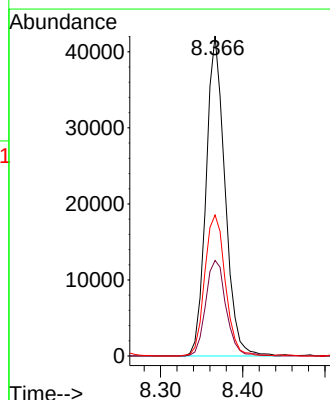
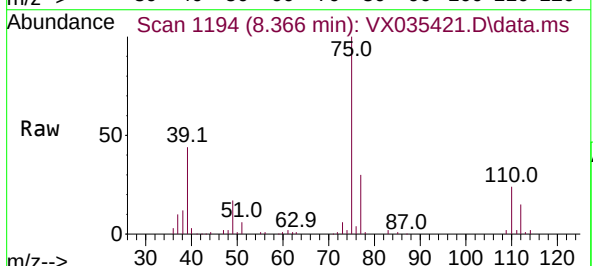
Tgt Ion: 75 Resp: 67238

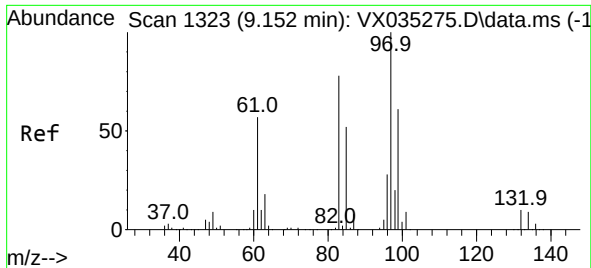
Ion Ratio Lower Upper

75 100

77 29.8 25.0 37.4

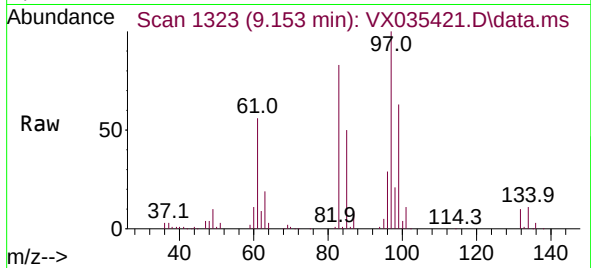
39 44.1 44.6 66.8#





#55
1,1,2-Trichloroethane
Concen: 17.582 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

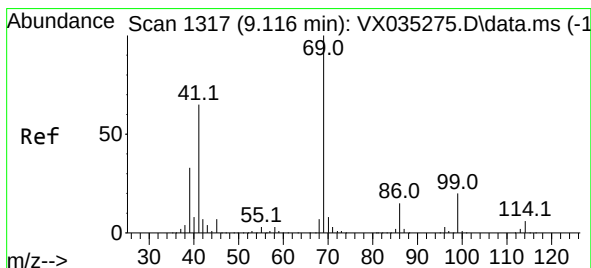
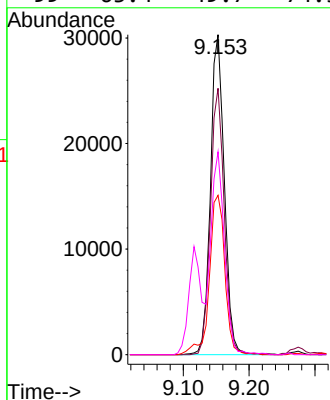
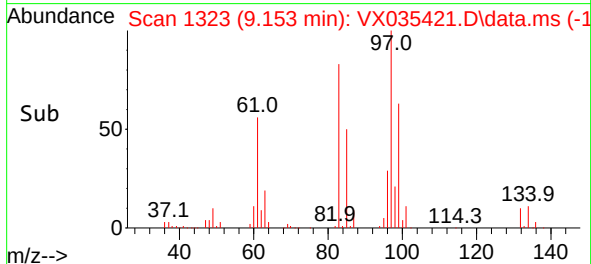
Instrument : MSVOA_X
ClientSampleId : VX0429MBSD01



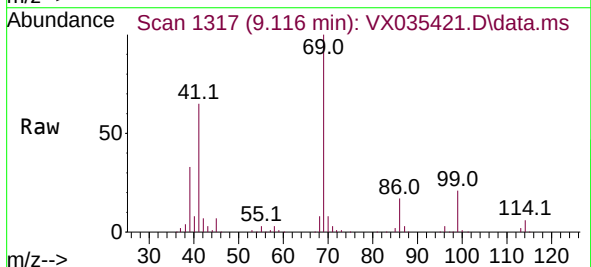
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.7	104.5
85	49.8	43.7	65.5
99	63.4	49.7	74.5

Manual Integrations
APPROVED

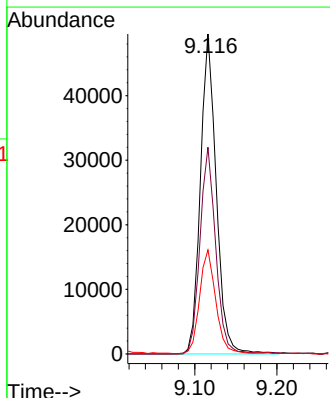
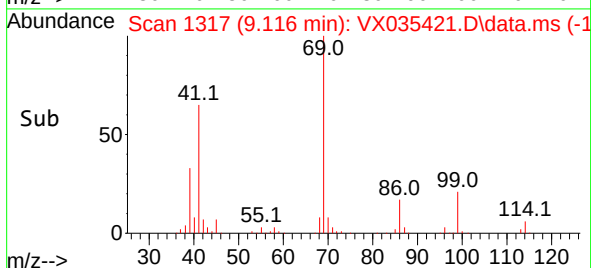
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

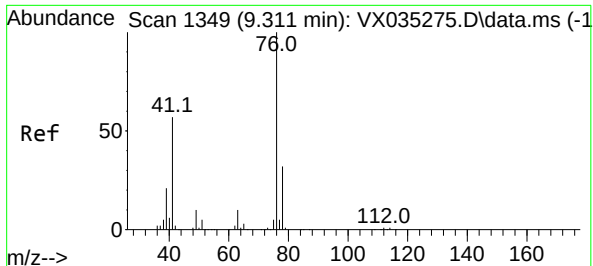


#56
Ethyl methacrylate
Concen: 17.576 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.3	57.4	86.0
39	33.3	33.7	50.5





#57

1,3-Dichloropropane

Concen: 17.338 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 76 Resp: 75194

Ion Ratio Lower Upper

76 100

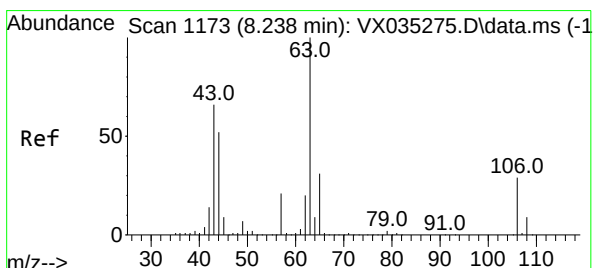
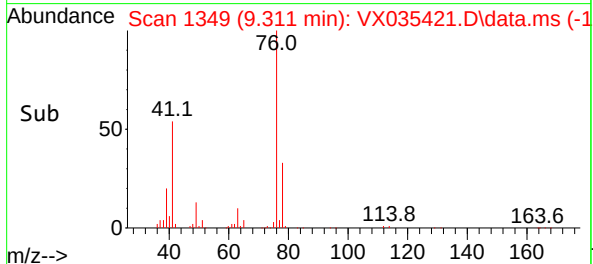
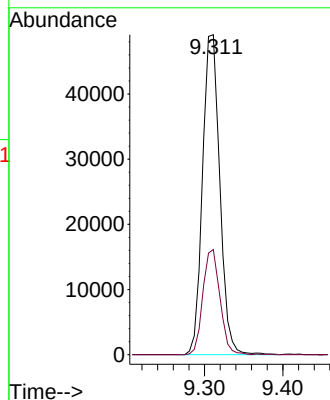
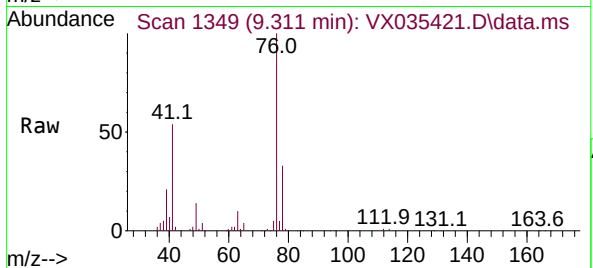
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 93.462 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035421.D

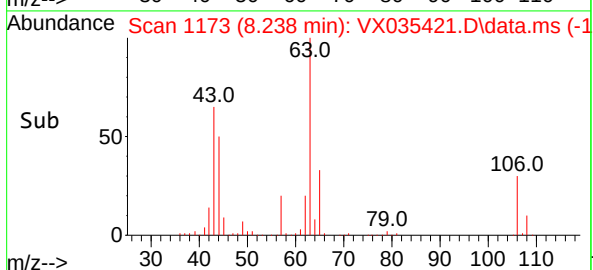
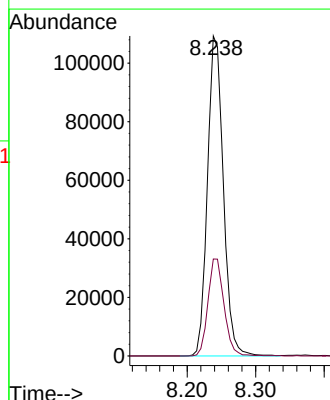
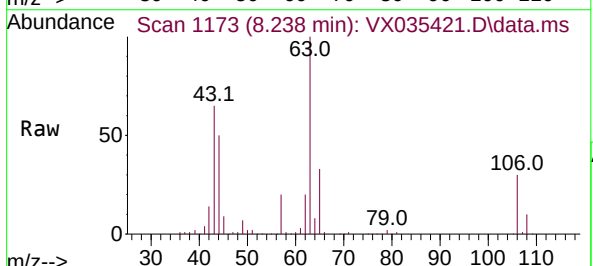
Acq: 29 Apr 2023 14:11

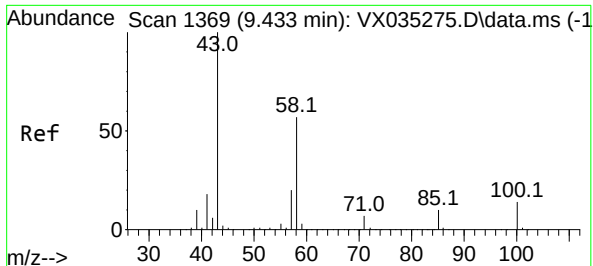
Tgt Ion: 63 Resp: 176515

Ion Ratio Lower Upper

63 100

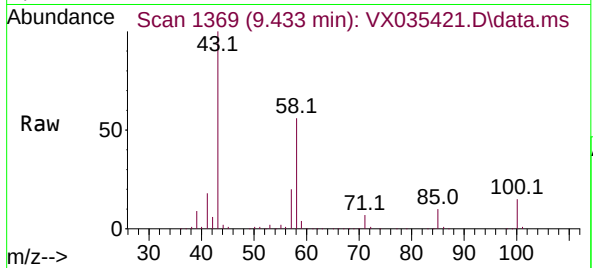
106 30.7 22.2 33.2





#59
2-Hexanone
Concen: 82.197 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

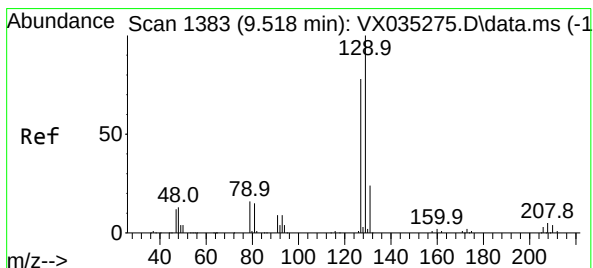
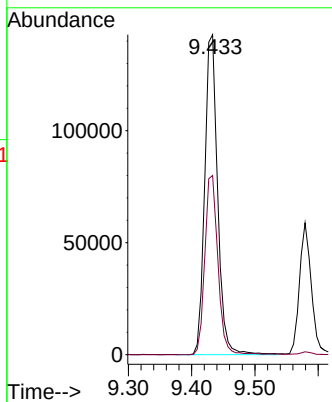
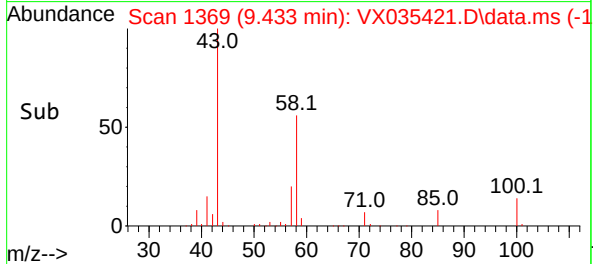
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



Tgt Ion: 43 Resp: 20365
Ion Ratio Lower Upper
43 100
58 56.7 26.3 78.9

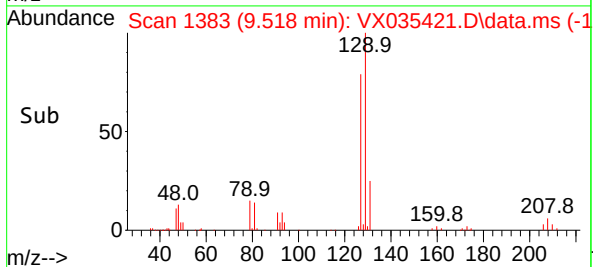
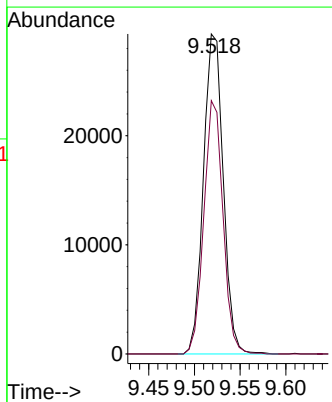
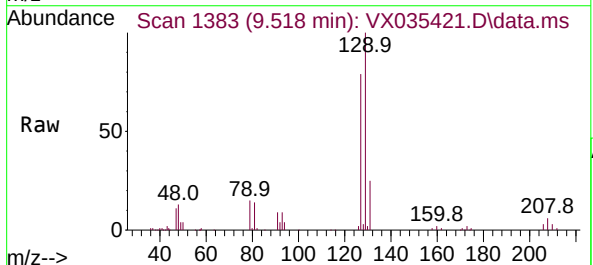
Manual Integrations
APPROVED

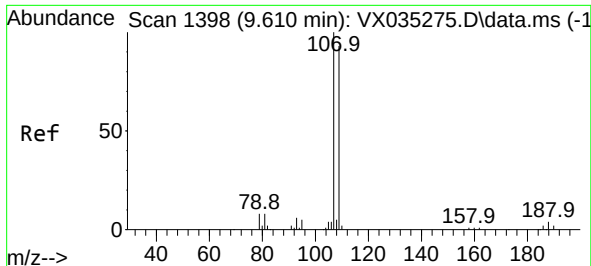
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#60
Dibromochloromethane
Concen: 18.146 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

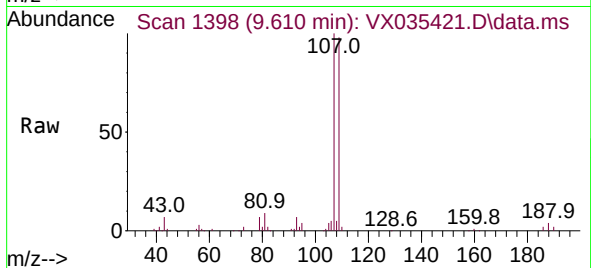
Tgt Ion:129 Resp: 44082
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 17.628 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

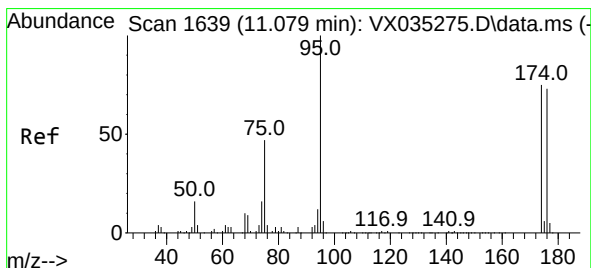
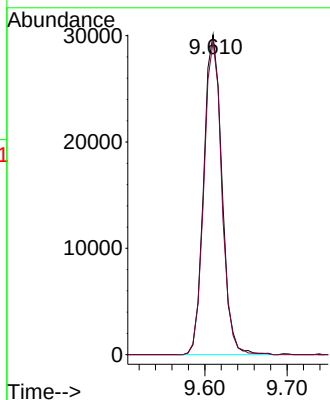
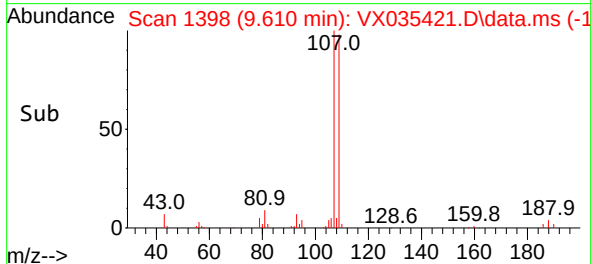
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



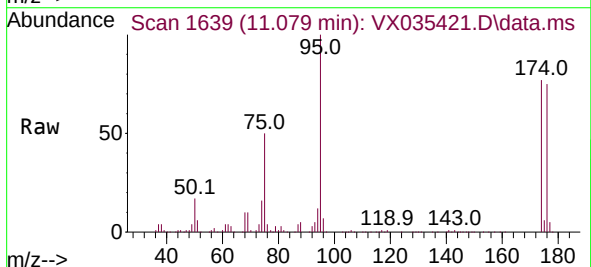
Tgt Ion:107 Resp: 46078
Ion Ratio Lower Upper
107 100
109 96.6 75.3 112.9

Manual Integrations
APPROVED

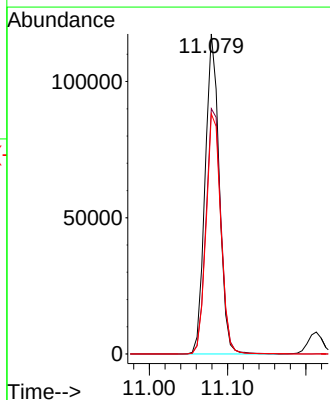
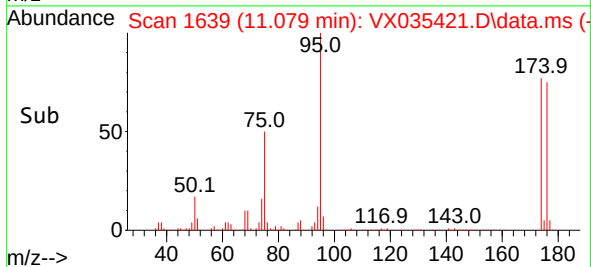
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

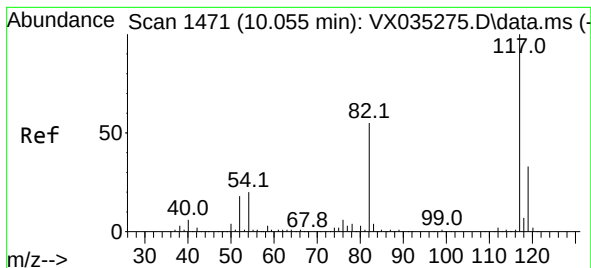


#62
4-Bromofluorobenzene
Concen: 46.145 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11



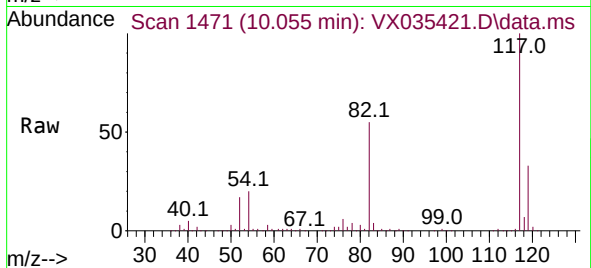
Tgt Ion: 95 Resp: 146693
Ion Ratio Lower Upper
95 100
174 81.2 0.0 147.4
176 78.4 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

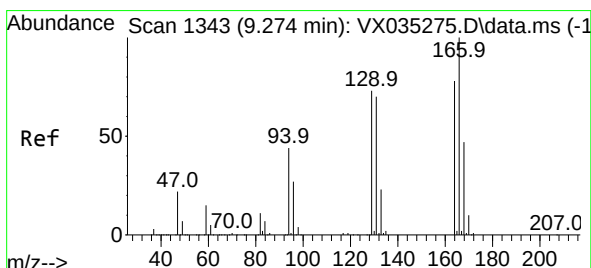
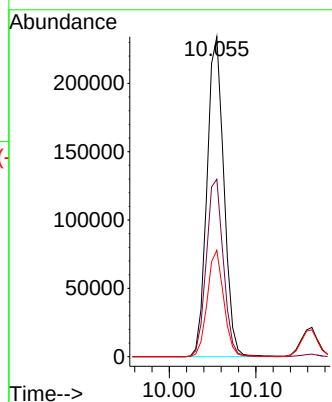
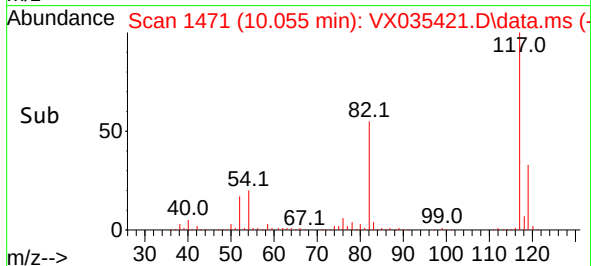
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



Tgt Ion:117 Resp: 317192
Ion Ratio Lower Upper
117 100
82 55.4 45.0 67.4
119 33.3 26.0 39.0

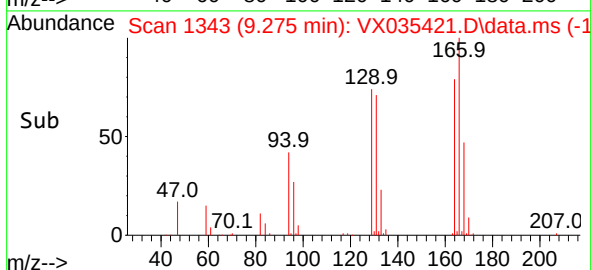
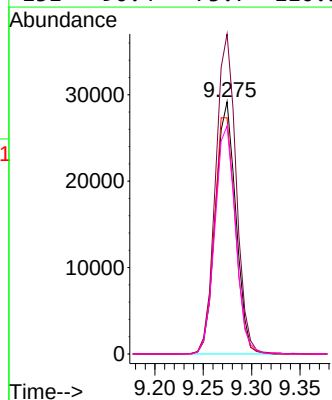
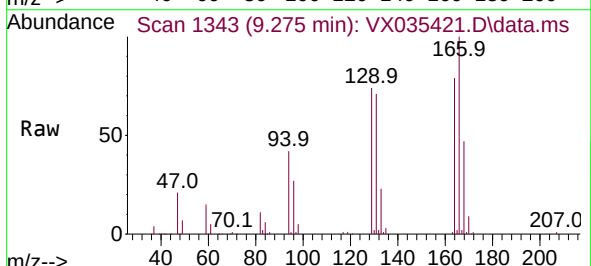
Manual Integrations
APPROVED

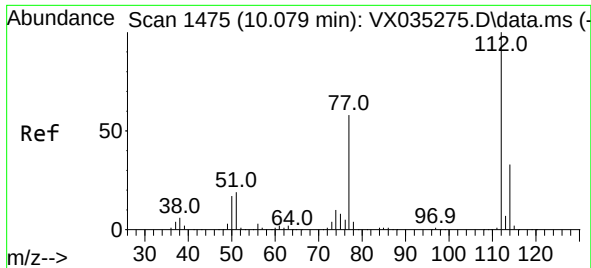
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#64
Tetrachloroethene
Concen: 17.613 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

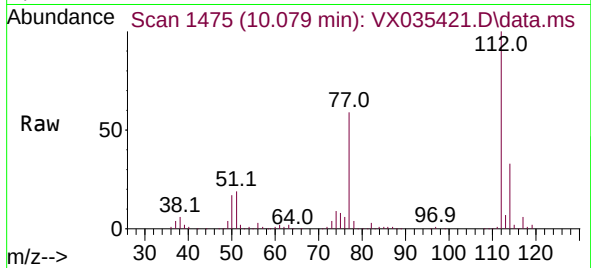
Tgt Ion:164 Resp: 42776
Ion Ratio Lower Upper
164 100
166 126.9 102.7 154.1
129 93.7 75.6 113.4
131 90.4 73.7 110.5





#65
Chlorobenzene
Concen: 17.346 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

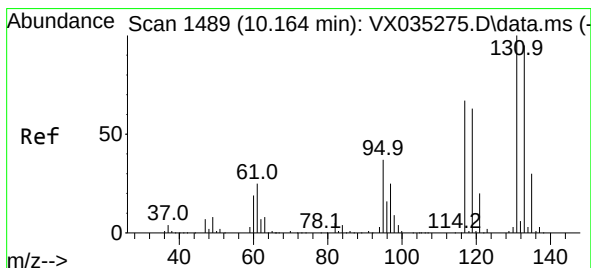
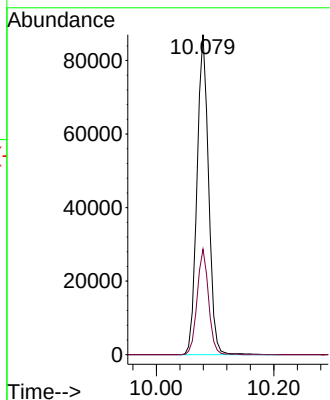
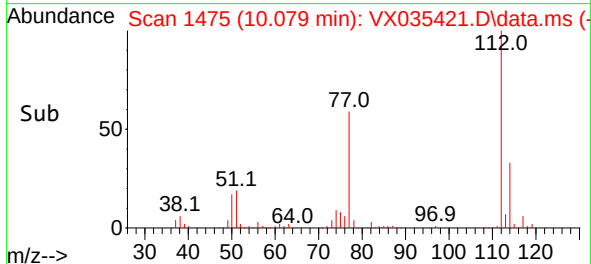
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



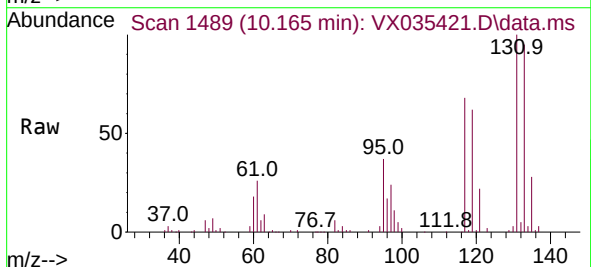
Tgt Ion:112 Resp: 119034
Ion Ratio Lower Upper
112 100
114 32.9 26.2 39.2

Manual Integrations
APPROVED

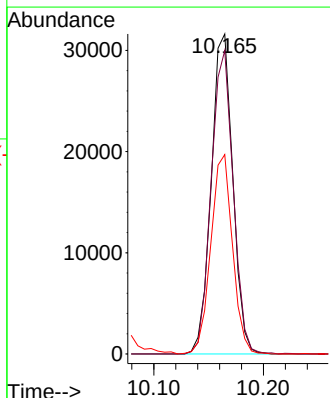
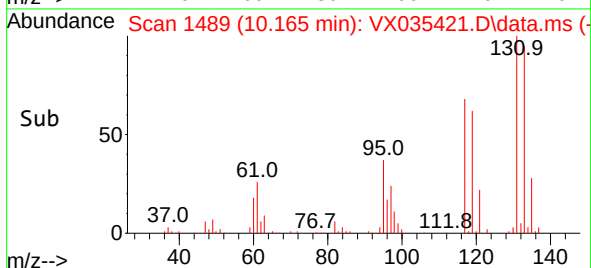
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

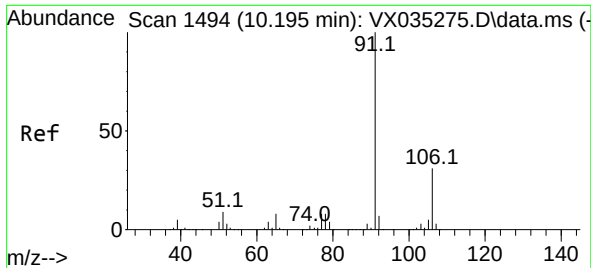


#66
1,1,1,2-Tetrachloroethane
Concen: 18.135 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11



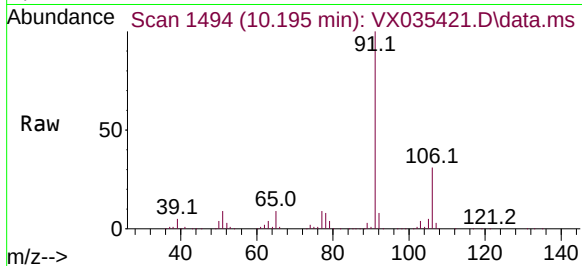
Tgt Ion:131 Resp: 43313
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 62.7 32.6 98.0





#67
Ethyl Benzene
Concen: 17.831 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

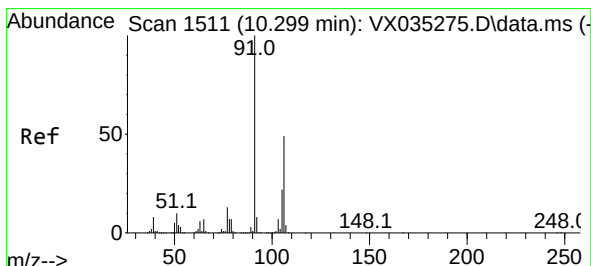
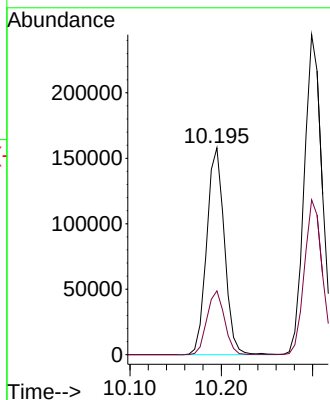
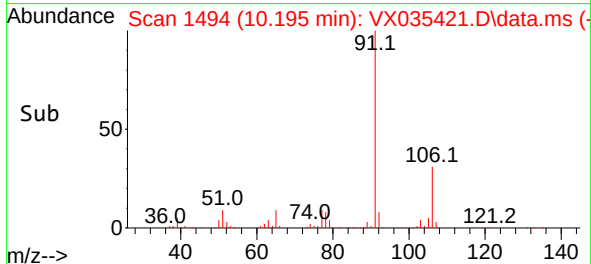
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



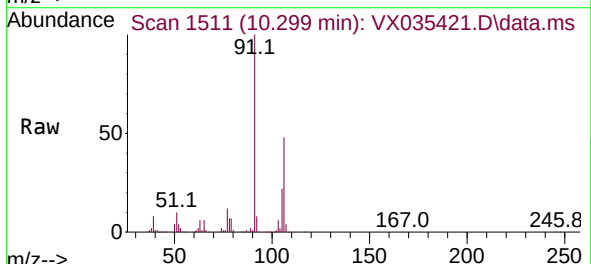
Tgt Ion: 91 Resp: 211907
Ion Ratio Lower Upper
91 100
106 30.9 25.6 38.4

Manual Integrations
APPROVED

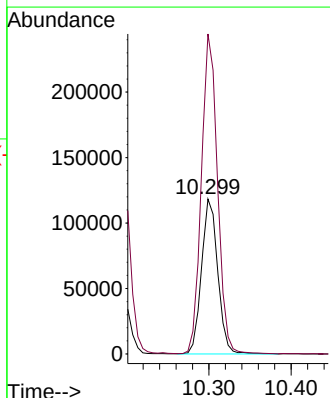
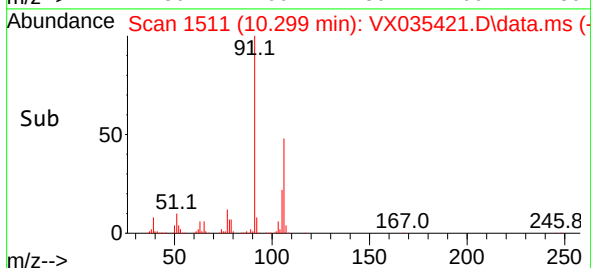
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

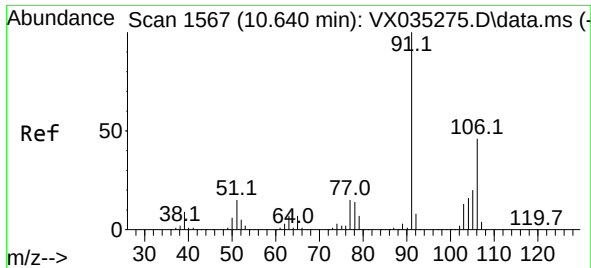


#68
m/p-Xylenes
Concen: 35.635 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11



Tgt Ion:106 Resp: 162278
Ion Ratio Lower Upper
106 100
91 205.2 164.0 246.0





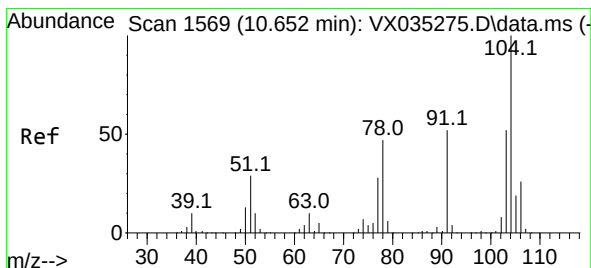
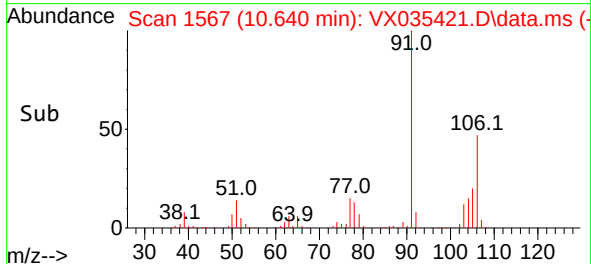
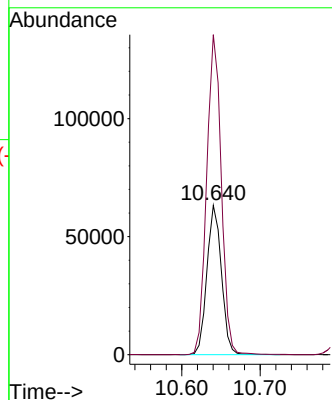
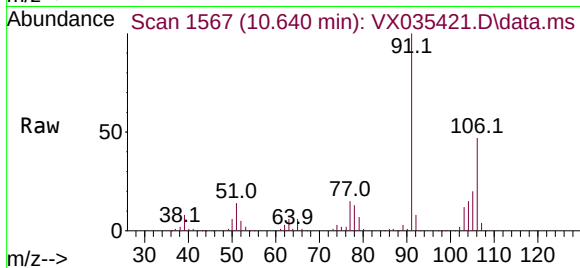
#69
o-Xylene
Concen: 18.195 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion:106 Resp: 81249
Ion Ratio Lower Upper
106 100
91 215.9 108.5 325.3

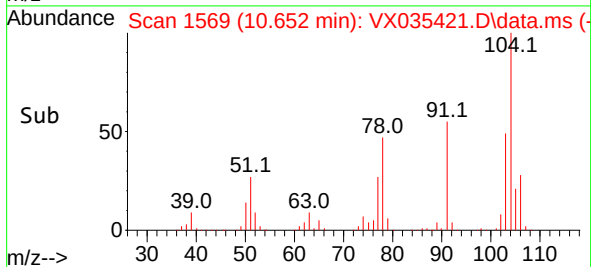
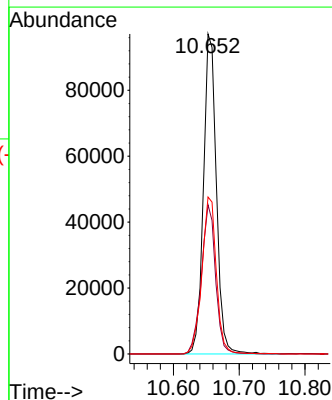
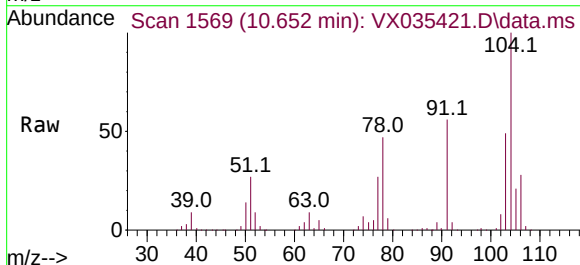
Manual Integrations
APPROVED

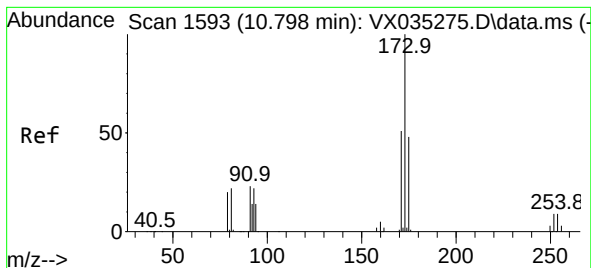
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#70
Styrene
Concen: 18.355 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

Tgt Ion:104 Resp: 132897
Ion Ratio Lower Upper
104 100
78 51.1 43.4 65.2
103 54.6 44.2 66.2





#71

Bromoform

Concen: 17.708 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.001 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBSD01

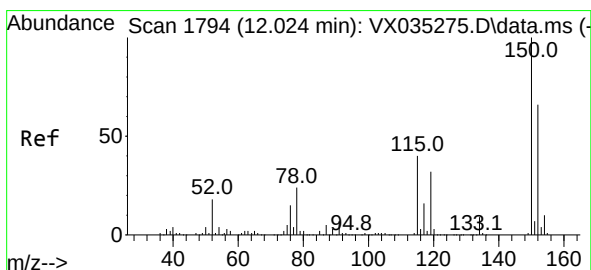
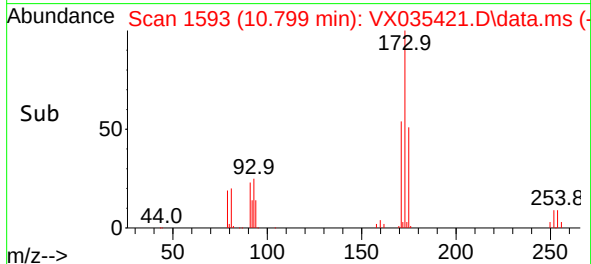
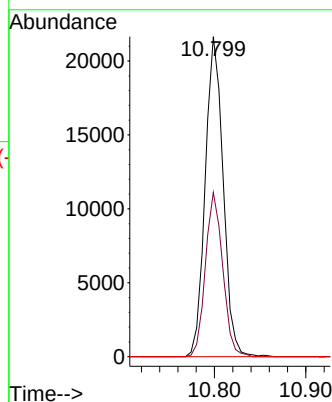
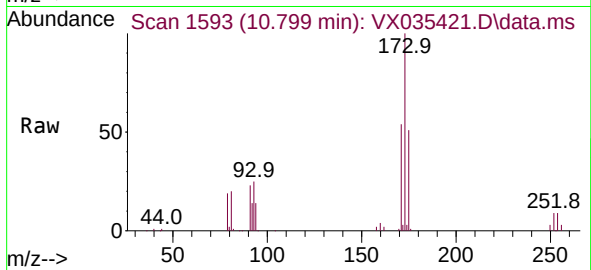
Tgt Ion:173	Resp:	29418
Ion Ratio	Lower	Upper
173	100	
175	49.5	24.1 72.4
254	0.0	0.1 0.1

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

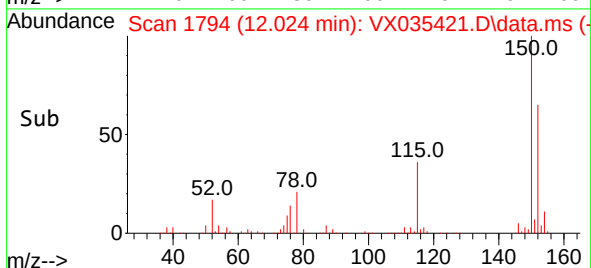
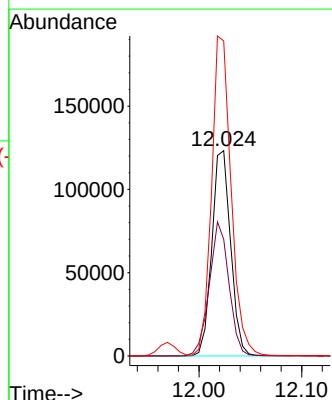
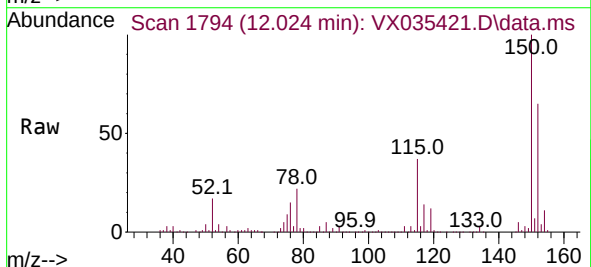
RT: 12.024 min Scan# 1794

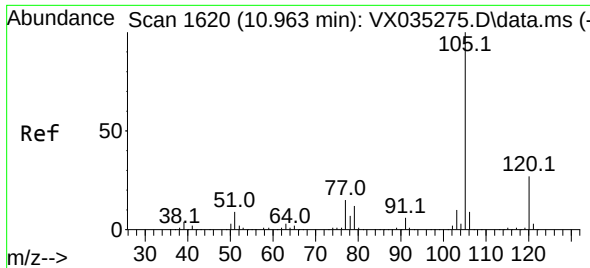
Delta R.T. 0.000 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

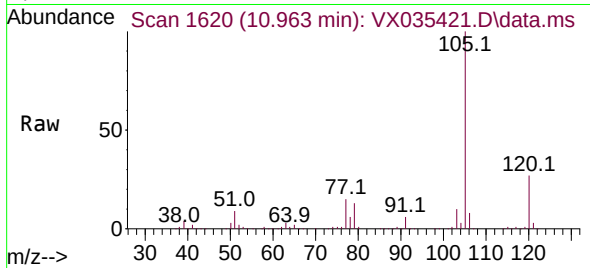
Tgt Ion:152	Resp:	156657
Ion Ratio	Lower	Upper
152	100	
115	68.0	45.0 135.0
150	161.5	0.0 352.4





#73
Isopropylbenzene
Concen: 18.435 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

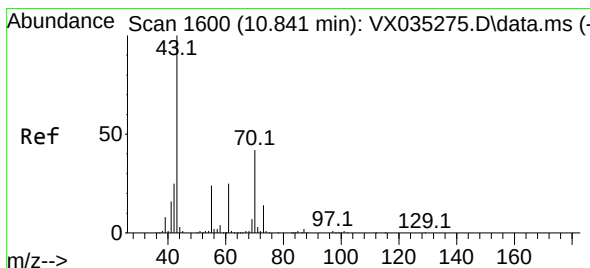
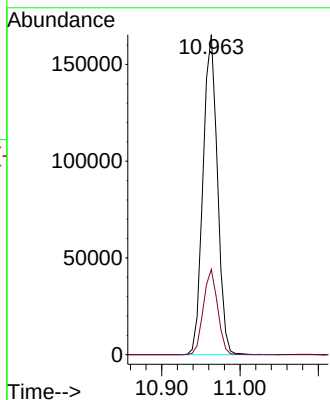
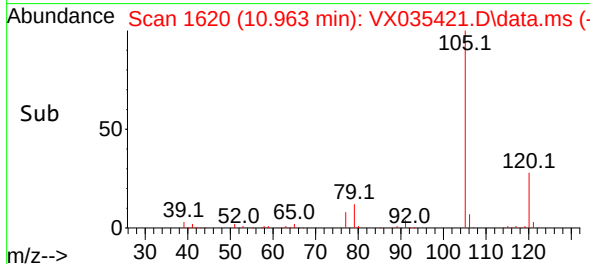
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



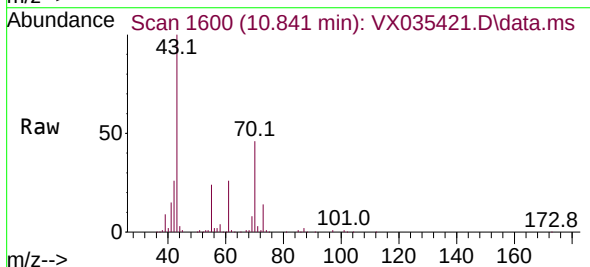
Tgt Ion:105 Resp: 211114
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
APPROVED

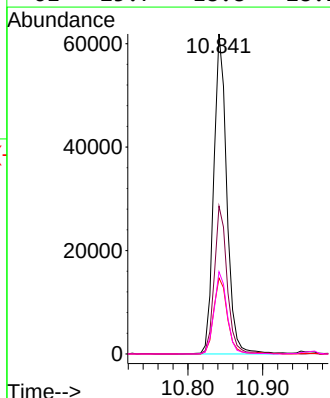
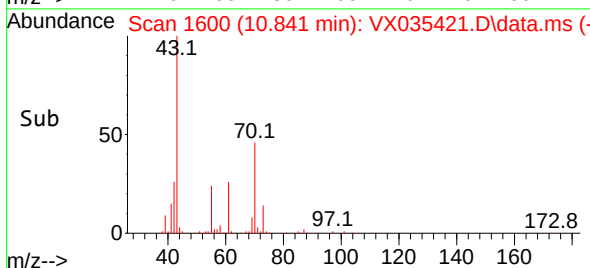
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

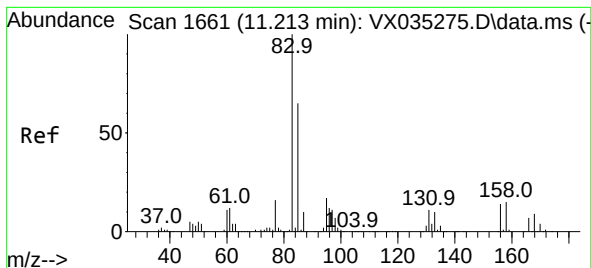


#74
N-ethyl acetate
Concen: 17.466 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11



Tgt Ion: 43 Resp: 75163
Ion Ratio Lower Upper
43 100
70 45.9 32.1 48.1
55 24.7 18.3 27.5
61 25.7 18.8 28.2





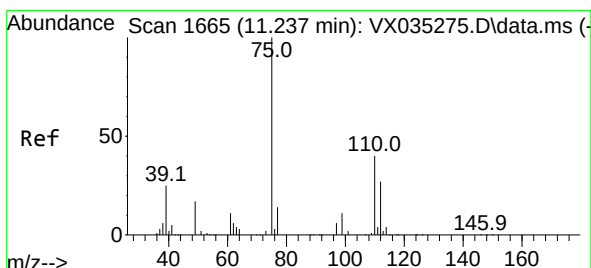
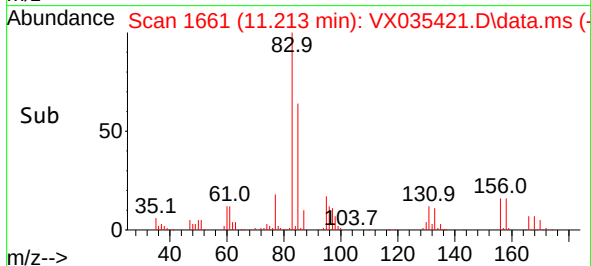
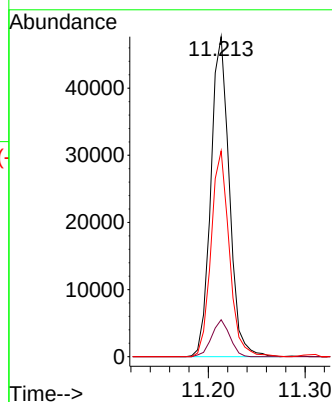
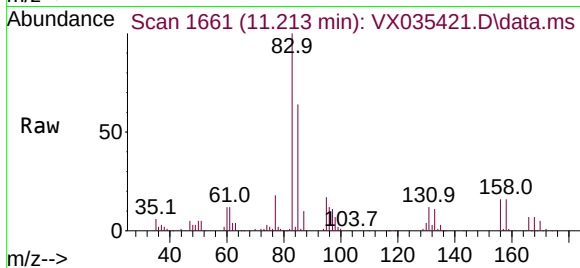
#75
1,1,2,2-Tetrachloroethane
Concen: 17.835 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01

Tgt Ion: 83 Resp: 6339
Ion Ratio Lower Upper
83 100
131 11.3 4.8 14.3
85 63.5 32.0 96.0

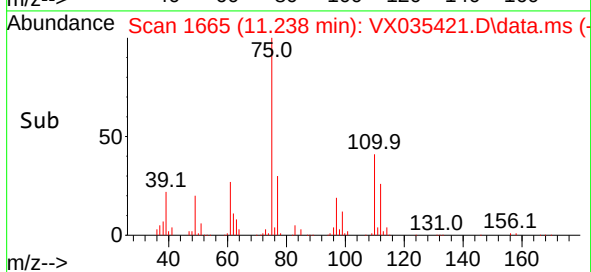
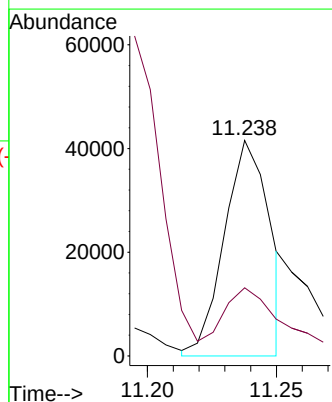
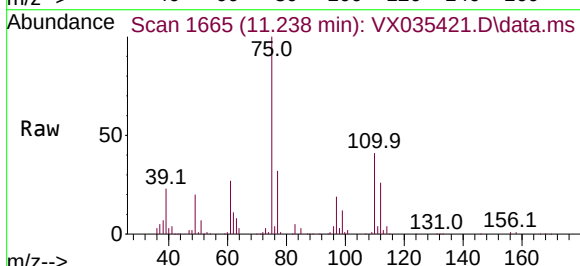
Manual Integrations
APPROVED

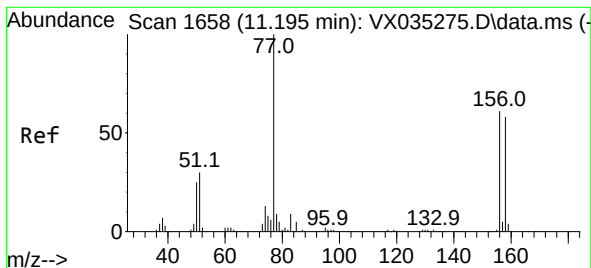
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#76
1,2,3-Trichloropropane
Concen: 16.268 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

Tgt Ion: 75 Resp: 50836
Ion Ratio Lower Upper
75 100
77 43.1 21.6 64.8





#77

Bromobenzene

Concen: 18.173 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

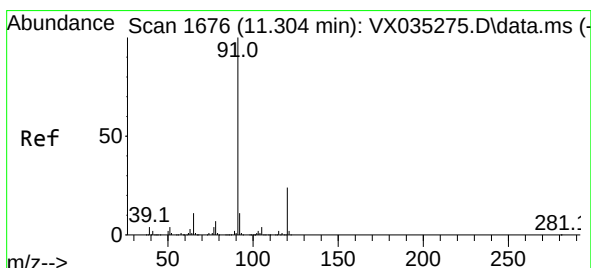
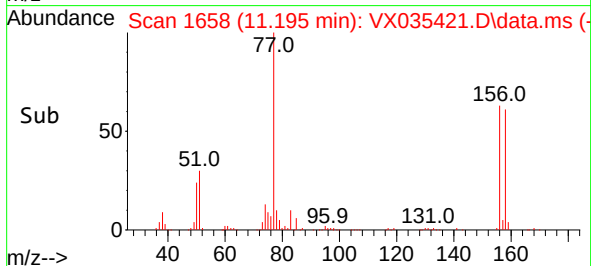
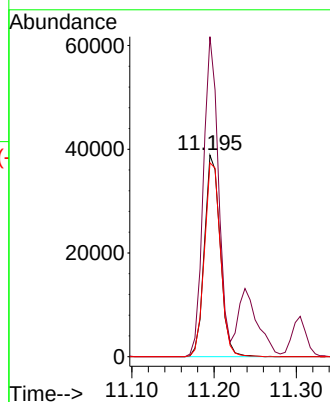
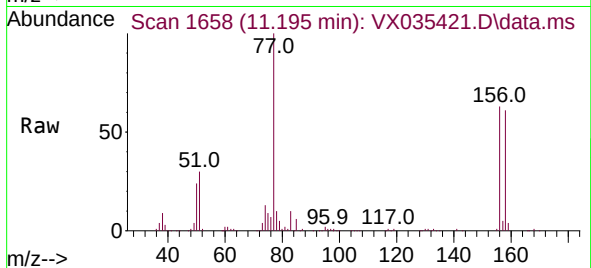
Tgt Ion:	156	Resp:	5173
Ion Ratio	Lower	Upper	
156	100		
77	152.3	86.7	259.9
158	97.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#78

n-propylbenzene

Concen: 17.694 ug/l

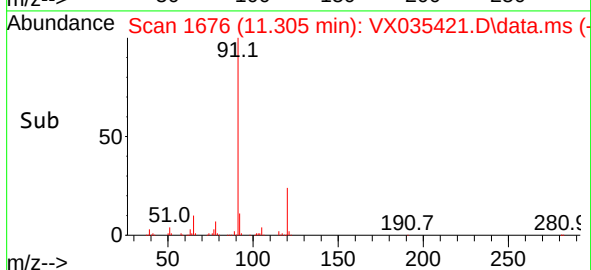
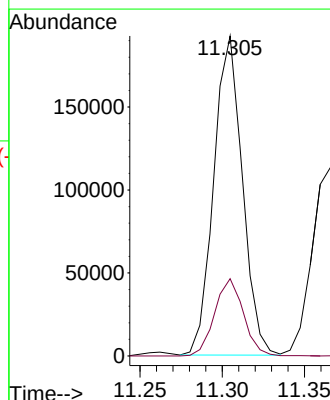
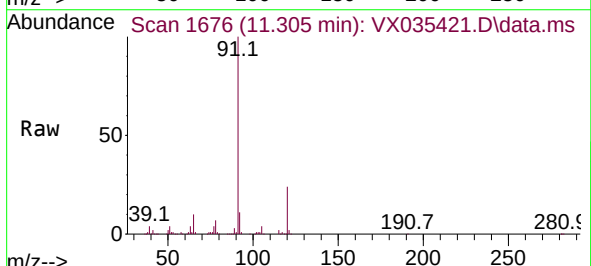
RT: 11.305 min Scan# 1676

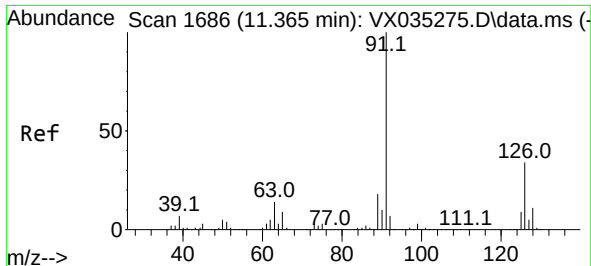
Delta R.T. 0.001 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

Tgt Ion:	91	Resp:	232705
Ion Ratio	Lower	Upper	
91	100		
120	24.4	11.5	34.5





#79

2-Chlorotoluene

Concen: 17.680 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBSD01

Tgt Ion: 91 Resp: 145300

Ion Ratio Lower Upper

91 100

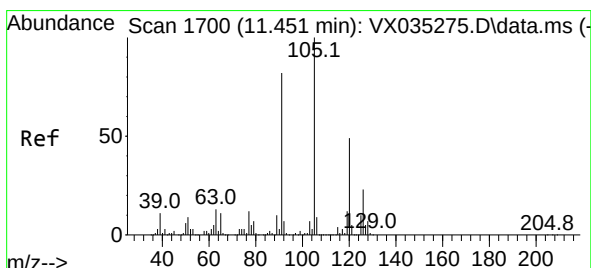
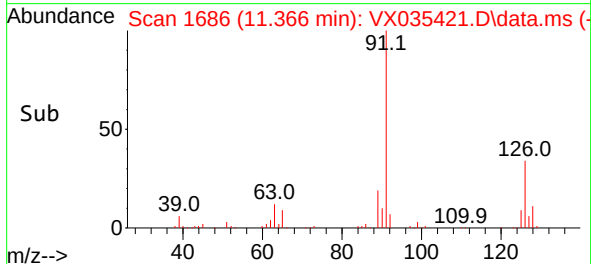
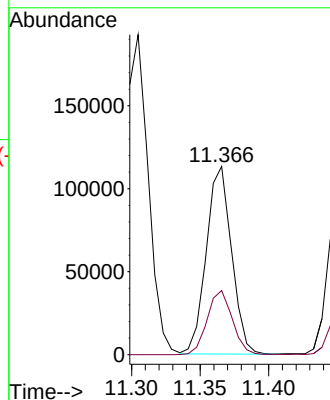
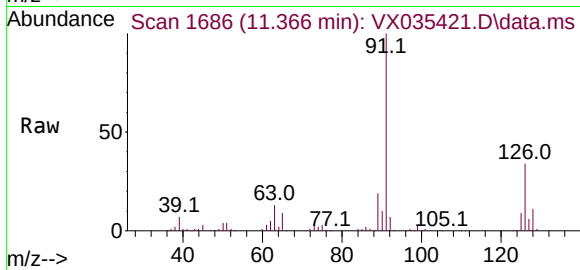
126 34.1 16.3 48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#80

1,3,5-Trimethylbenzene

Concen: 18.498 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035421.D

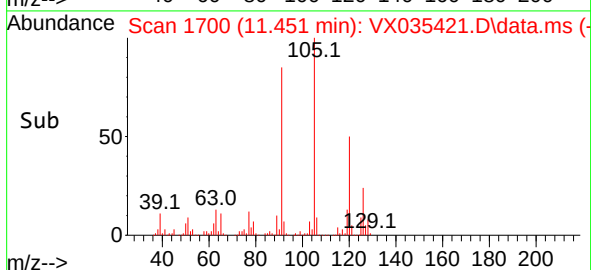
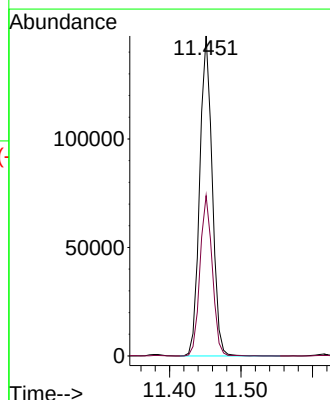
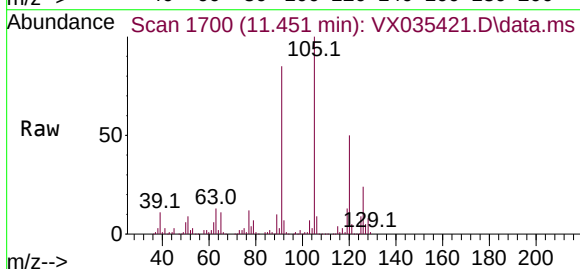
Acq: 29 Apr 2023 14:11

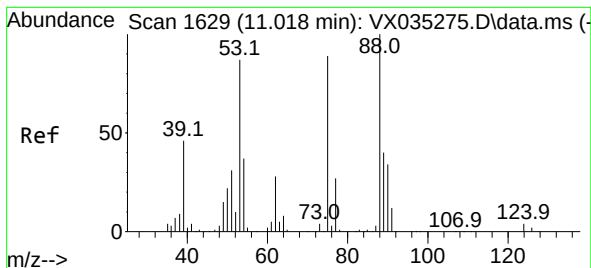
Tgt Ion:105 Resp: 178611

Ion Ratio Lower Upper

105 100

120 49.3 23.7 71.1





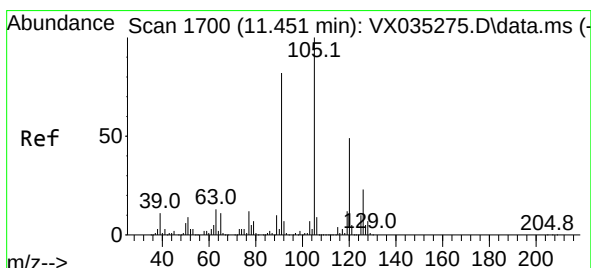
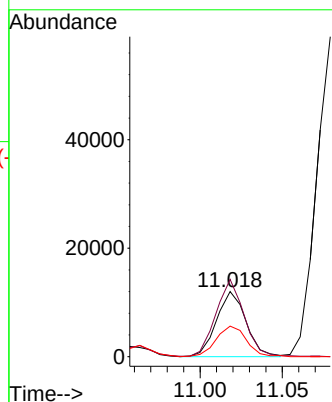
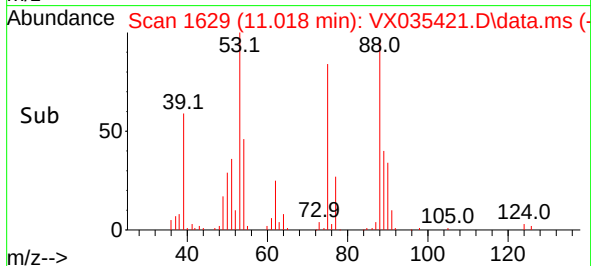
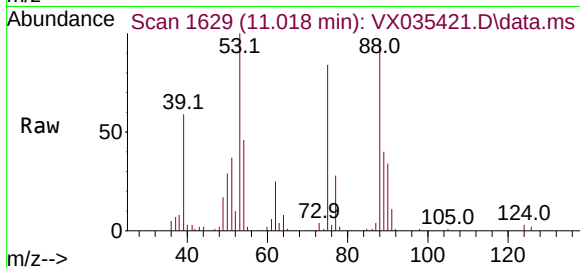
#81
trans-1,4-Dichloro-2-butene
Concen: 15.530 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01

Tgt Ion: 75 Resp: 14984
Ion Ratio Lower Upper
75 100
53 114.2 82.6 124.0
89 48.4 36.9 55.3

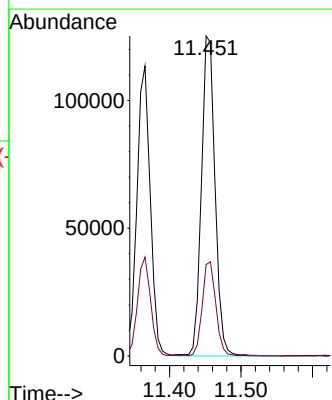
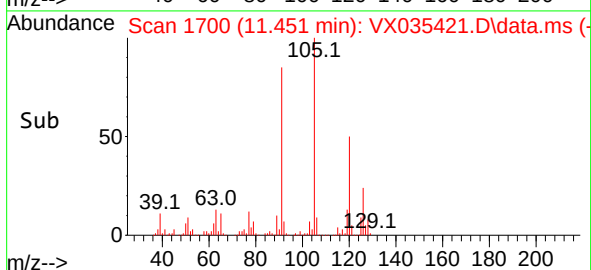
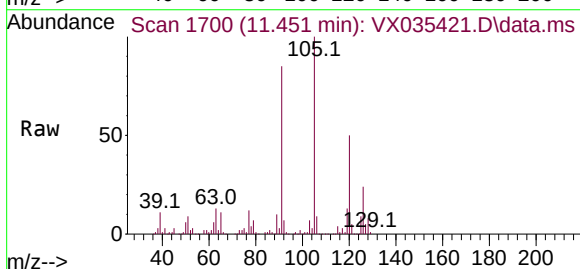
Manual Integrations
APPROVED

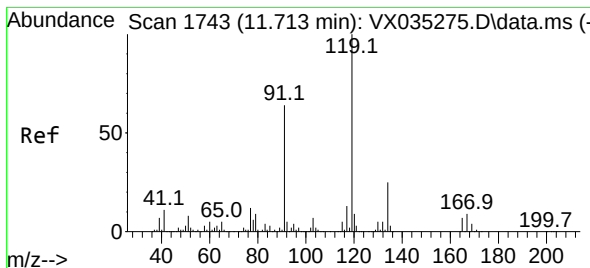
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#82
4-Chlorotoluene
Concen: 17.948 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

Tgt Ion: 91 Resp: 165666
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.072 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

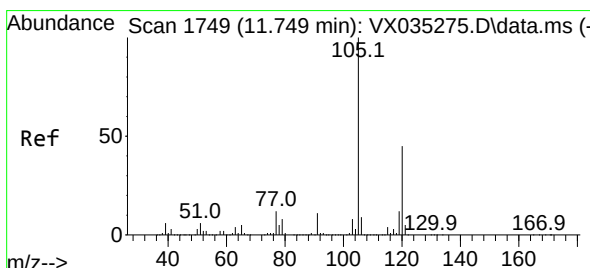
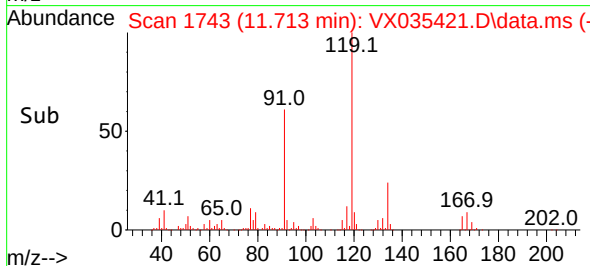
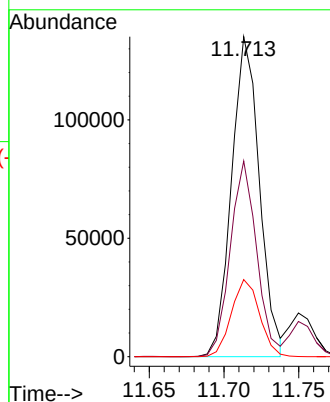
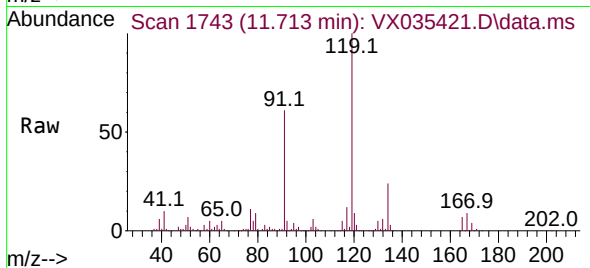
Tgt Ion:119 Resp: 17509
 Ion Ratio Lower Upper
 119 100
 91 58.1 30.6 92.0
 134 24.3 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.353 ug/l

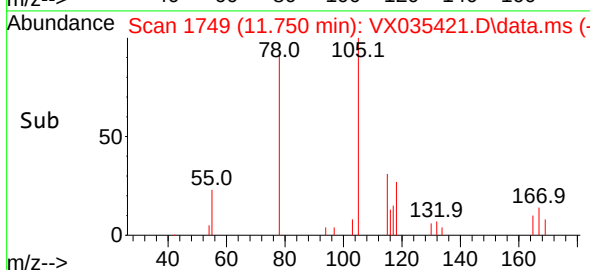
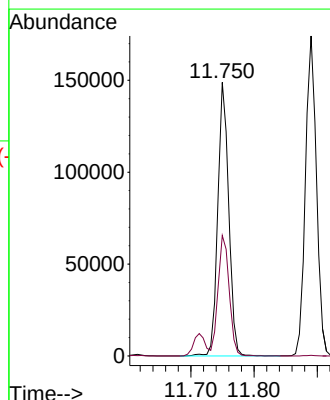
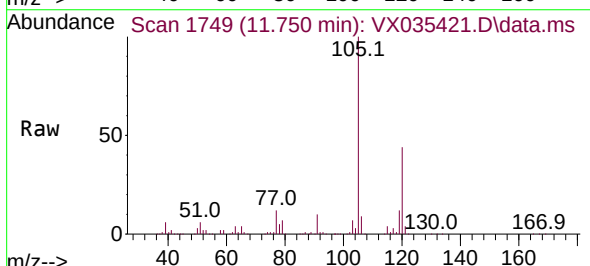
RT: 11.750 min Scan# 1749

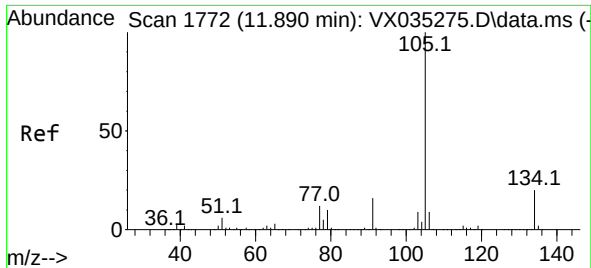
Delta R.T. 0.001 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

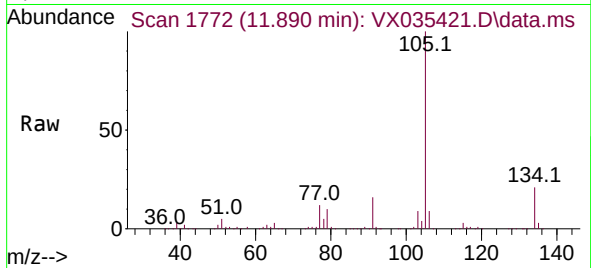
Tgt Ion:105 Resp: 178056
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 17.642 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035421.D
 Acq: 29 Apr 2023 14:11

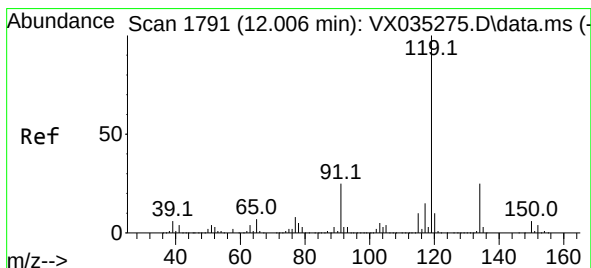
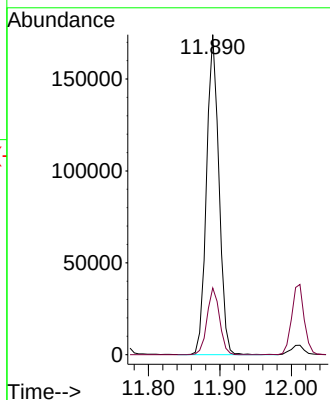
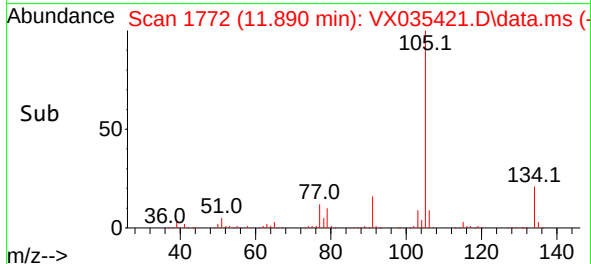
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429MBS01



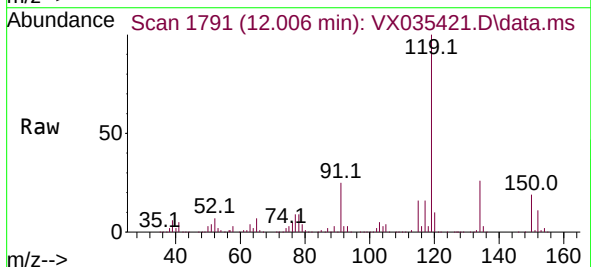
Tgt Ion:105 Resp: 209649
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4

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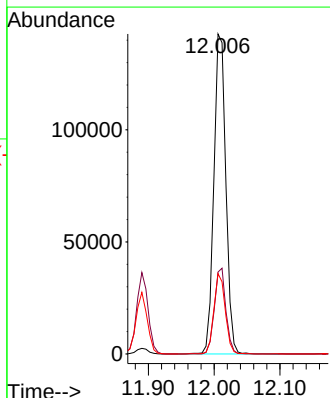
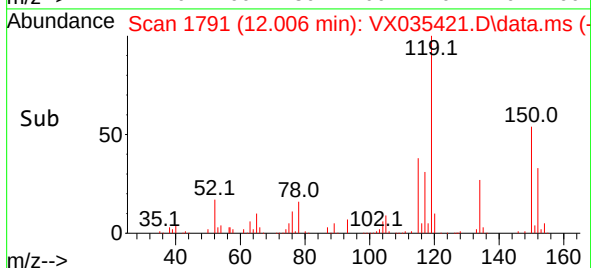
Reviewed By :John Carlone 05/01/2023
 Supervised By :Mahesh Dadoda 05/01/2023

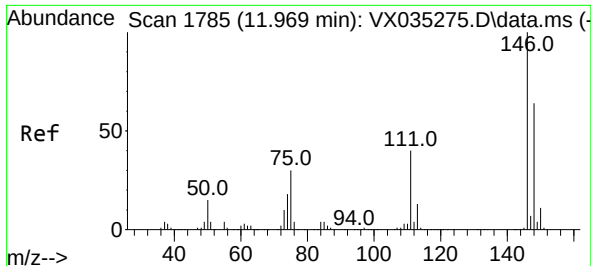


#86
 p-Isopropyltoluene
 Concen: 17.894 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035421.D
 Acq: 29 Apr 2023 14:11



Tgt Ion:119 Resp: 180860
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 24.0 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 17.871 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035421.D

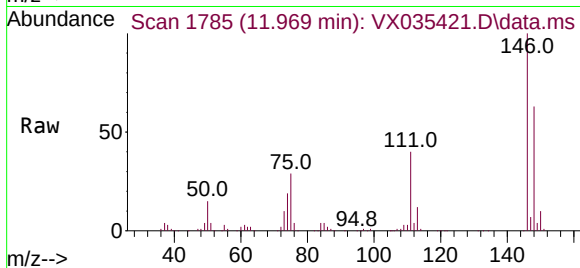
Acq: 29 Apr 2023 14:11

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01



Tgt Ion:146 Resp: 96670

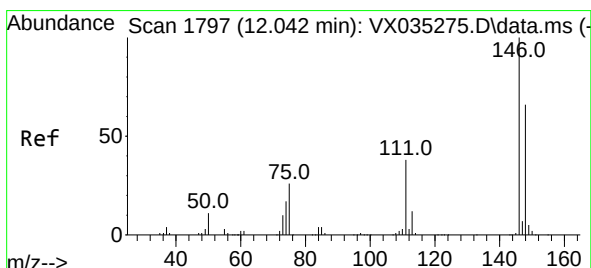
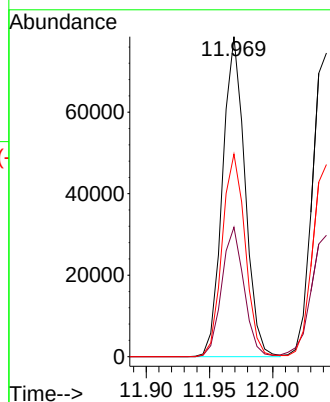
Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.9	62.8
148	64.8	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#88

1,4-Dichlorobenzene

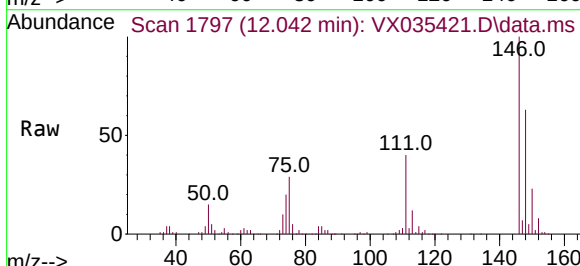
Concen: 17.191 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

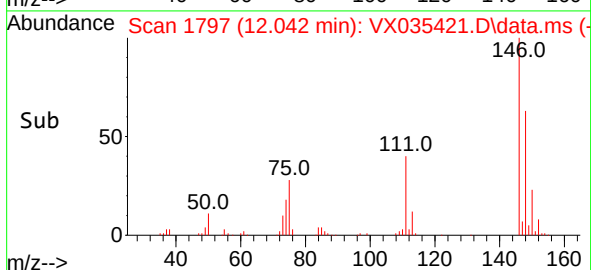
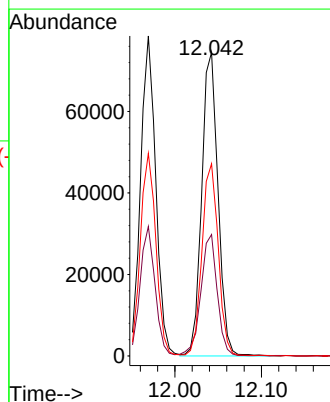
Lab File: VX035421.D

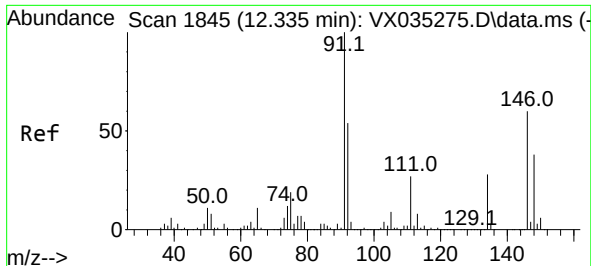
Acq: 29 Apr 2023 14:11



Tgt Ion:146 Resp: 97504

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.6	61.9
148	63.7	31.8	95.4





#89

n-Butylbenzene

Concen: 16.888 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 91 Resp: 144094

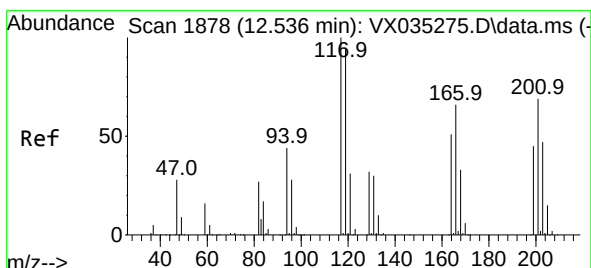
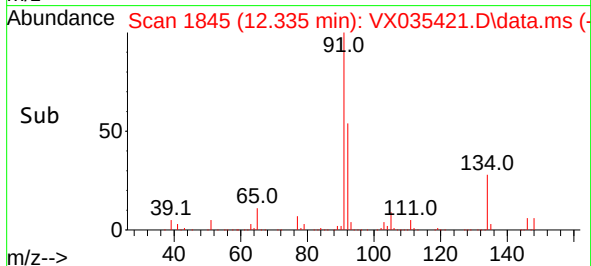
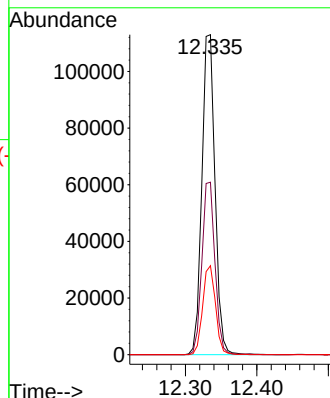
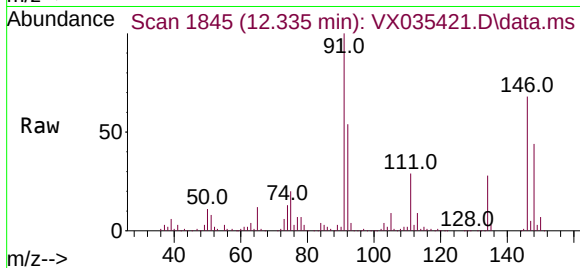
Ion	Ratio	Lower	Upper
91	100		
92	53.7	27.7	83.0
134	27.2	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#90

Hexachloroethane

Concen: 17.244 ug/l

RT: 12.536 min Scan# 1878

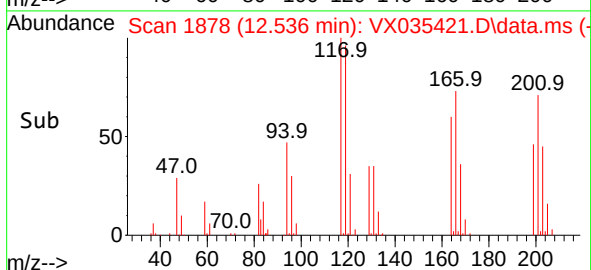
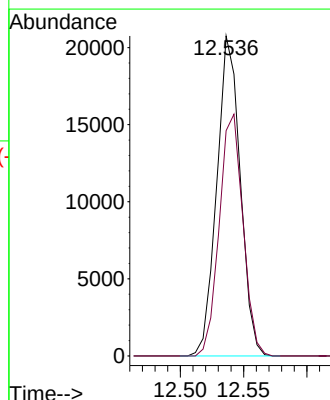
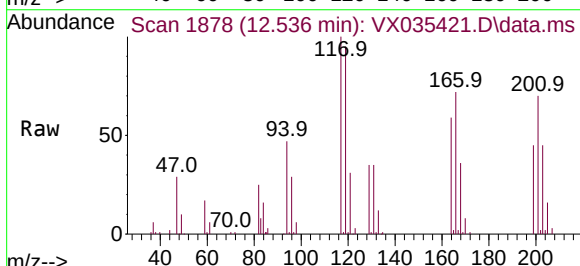
Delta R.T. 0.000 min

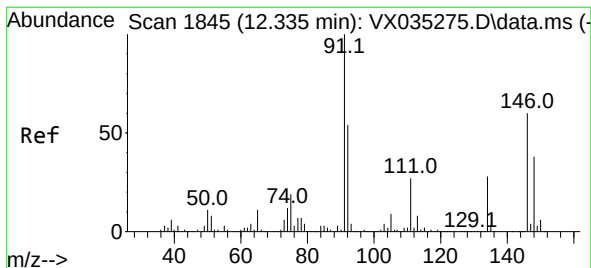
Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

Tgt Ion:117 Resp: 26679

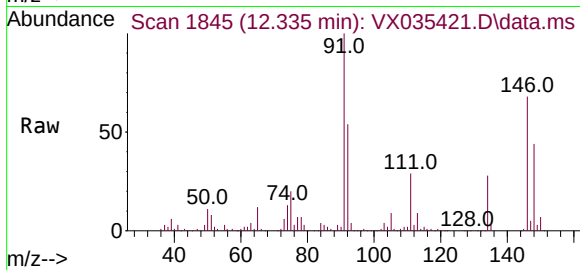
Ion	Ratio	Lower	Upper
117	100		
201	76.4	34.4	103.1





#91
1,2-Dichlorobenzene
Concen: 17.542 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

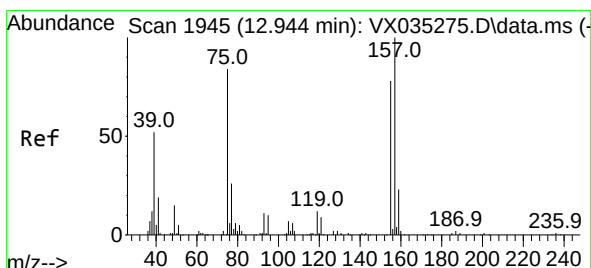
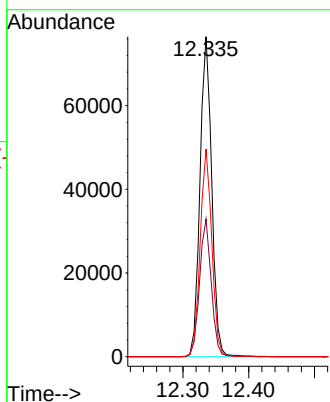
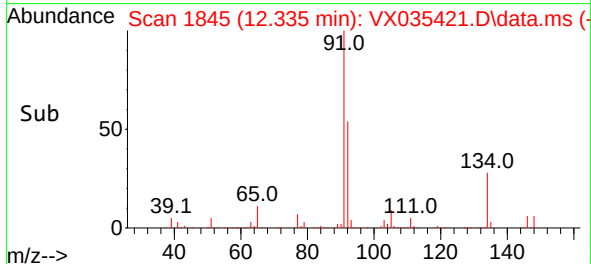
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



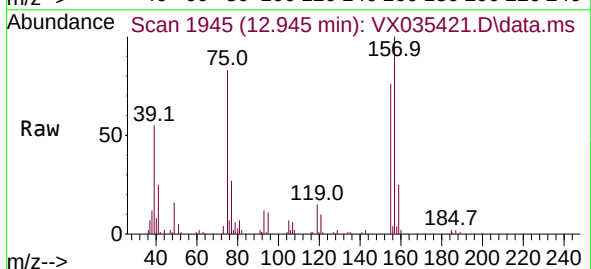
Tgt Ion:146 Resp: 9491
Ion Ratio Lower Upper
146 100
111 43.0 22.0 66.0
148 64.2 32.0 96.0

Manual Integrations
APPROVED

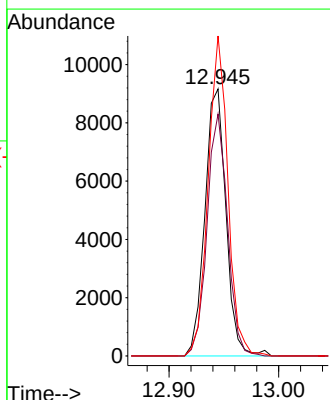
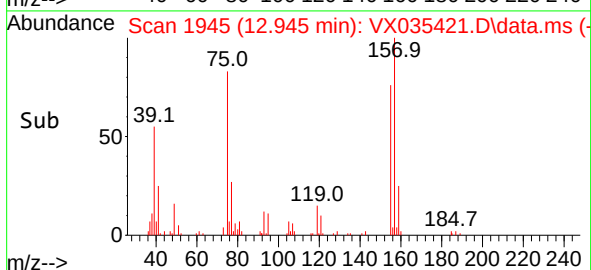
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

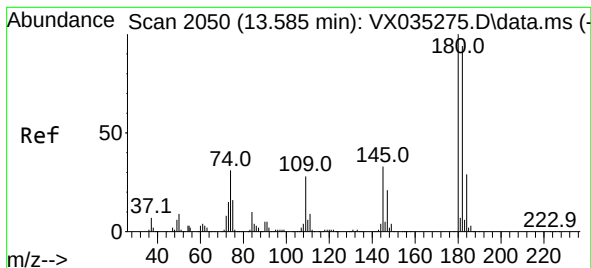


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.167 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11



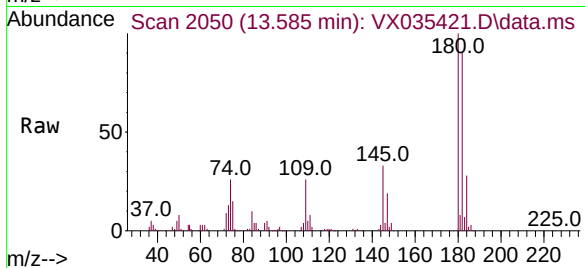
Tgt Ion: 75 Resp: 12235
Ion Ratio Lower Upper
75 100
155 88.0 38.4 115.1
157 112.4 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 17.765 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11

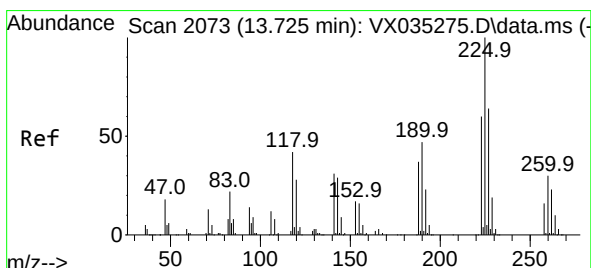
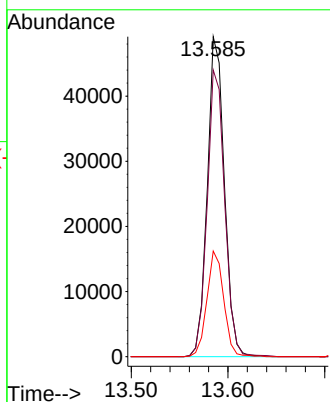
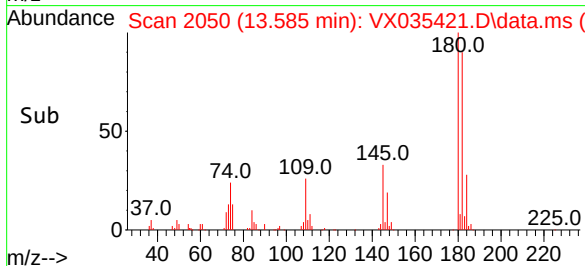
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



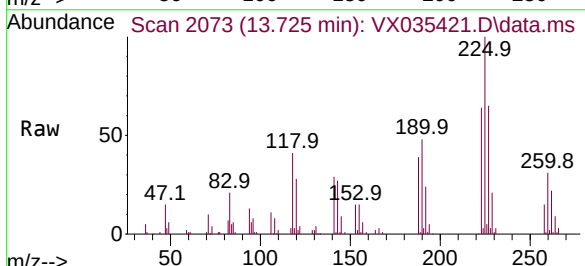
Tgt Ion:180 Resp: 60418
Ion Ratio Lower Upper
180 100
182 92.1 47.0 141.0
145 32.6 15.9 47.7

Manual Integrations
APPROVED

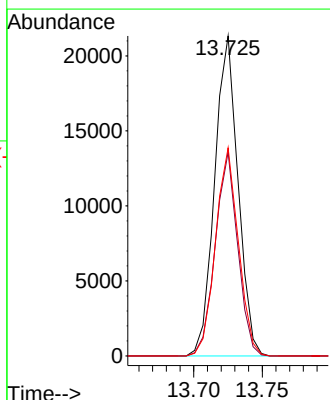
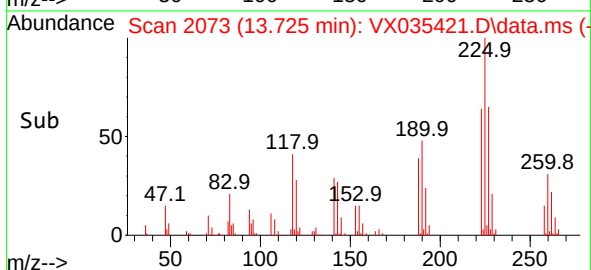
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

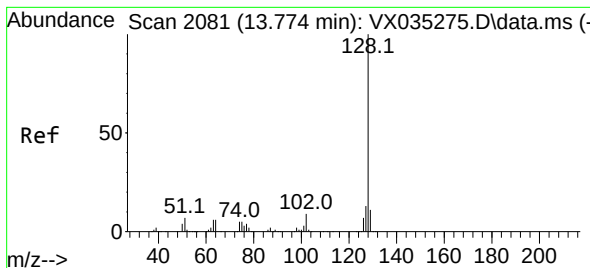


#94
Hexachlorobutadiene
Concen: 16.936 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035421.D
Acq: 29 Apr 2023 14:11



Tgt Ion:225 Resp: 25279
Ion Ratio Lower Upper
225 100
223 61.0 32.1 96.5
227 63.7 31.8 95.4





#95

Naphthalene

Concen: 18.487 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

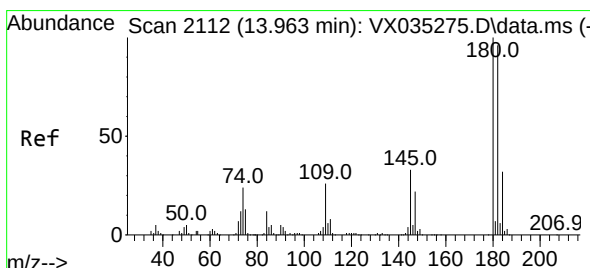
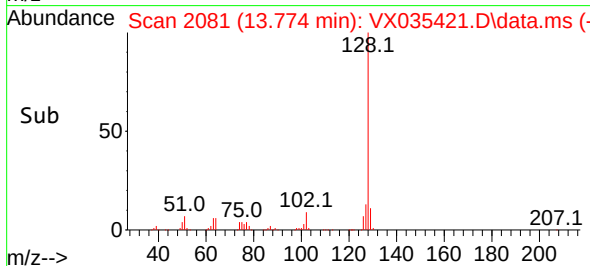
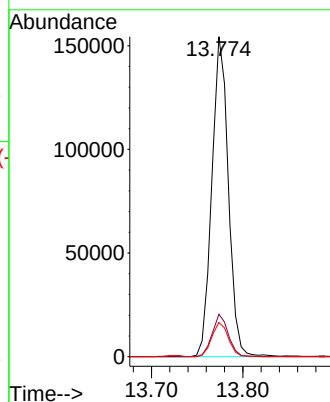
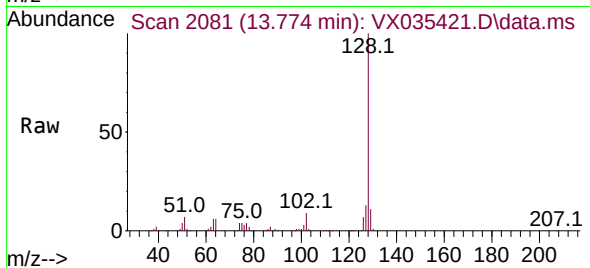
Tgt Ion:128	Resp: 193550
Ion Ratio	Lower Upper
128 100	
127 12.9	10.2 15.4
129 10.8	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#96

1,2,3-Trichlorobenzene

Concen: 17.441 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035421.D

Acq: 29 Apr 2023 14:11

Tgt Ion:180	Resp: 59711
Ion Ratio	Lower Upper
180 100	
182 95.3	48.0 144.2
145 34.3	17.7 53.1

