

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035383.D
 Acq On : 28 Apr 2023 12:11
 Operator : JC/MD
 Sample : VX0428WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/28/2023
 Supervised By : Mahesh Dadoda 05/01/2023

Quant Time: Apr 28 15:40:59 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	273499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	421752	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	370293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	186508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	171195	51.883	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.760%			
35) Dibromofluoromethane	5.379	113	140142	54.138	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.280%			
50) Toluene-d8	8.647	98	514177	52.655	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.320%			
62) 4-Bromofluorobenzene	11.079	95	197383	53.733	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.460%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	57508	19.872	ug/l	99
3) Chloromethane	1.294	50	44253	16.809	ug/l	97
4) Vinyl Chloride	1.374	62	46940	17.777	ug/l	100
5) Bromomethane	1.618	94	31889	18.171	ug/l	99
6) Chloroethane	1.691	64	27393	17.738	ug/l	99
7) Trichlorofluoromethane	1.892	101	81410	19.716	ug/l	98
8) Diethyl Ether	2.130	74	28039	18.624	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	53777	19.499	ug/l	95
10) Methyl Iodide	2.453	142	56313	16.179	ug/l	98
11) Tert butyl alcohol	3.020	59	59068	98.317	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	49894	18.783	ug/l	96
13) Acrolein	2.239	56	55040	93.156	ug/l	97
14) Allyl chloride	2.666	41	86174	18.434	ug/l	97
15) Acrylonitrile	3.069	53	143127	95.250	ug/l	99
16) Acetone	2.398	43	139840	97.581	ug/l	98
17) Carbon Disulfide	2.514	76	113644	17.846	ug/l	99
18) Methyl Acetate	2.703	43	108028	19.494	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	183642	20.151	ug/l	98
20) Methylene Chloride	2.788	84	57972	17.642	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	52699	18.267	ug/l	97
22) Diisopropyl ether	3.757	45	180252	19.485	ug/l	95
23) Vinyl Acetate	3.721	43	636613	100.119	ug/l	98
24) 1,1-Dichloroethane	3.605	63	99180	19.034	ug/l	99
25) 2-Butanone	4.568	43	199858	95.547	ug/l	98
26) 2,2-Dichloropropane	4.471	77	80180	19.641	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	65446	19.299	ug/l	93
28) Bromochloromethane	4.897	49	46761	21.059	ug/l	83
29) Tetrahydrofuran	5.007	42	124006	92.480	ug/l	95
30) Chloroform	5.093	83	105015	19.964	ug/l	98
31) Cyclohexane	5.471	56	89415	19.103	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	90116	19.548	ug/l	96
36) 1,1-Dichloropropene	5.690	75	76690	18.973	ug/l	98
37) Ethyl Acetate	4.715	43	72689	19.690	ug/l	95
38) Carbon Tetrachloride	5.678	117	78940	20.573	ug/l	96
39) Methylcyclohexane	7.379	83	93525	19.009	ug/l	97
40) Benzene	6.038	78	227145	19.590	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	42130	19.917	ug/l	98
42) 1,2-Dichloroethane	6.086	62	84420	20.420	ug/l	98
43) Isopropyl Acetate	6.336	43	122385	19.730	ug/l	94
44) Trichloroethene	7.123	130	63129	19.764	ug/l	96
45) 1,2-Dichloropropane	7.428	63	57647	19.720	ug/l	96
46) Dibromomethane	7.580	93	40448	20.149	ug/l	93
47) Bromodichloromethane	7.818	83	75940	20.532	ug/l	95
48) Methyl methacrylate	7.690	41	62130	20.419	ug/l	92
49) 1,4-Dioxane	7.732	88	29796	401.729	ug/l #	80
51) 4-Methyl-2-Pentanone	8.574	43	384781	100.966	ug/l	96
52) Toluene	8.720	92	146580	19.944	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	81486	21.096	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	90408	20.708	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	59327	20.248	ug/l	99
56) Ethyl methacrylate	9.116	69	91289	20.916	ug/l	89
57) 1,3-Dichloropropane	9.311	76	101733	20.300	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	214341	98.213	ug/l	95
59) 2-Hexanone	9.427	43	287663	100.476	ug/l	94
60) Dibromochloromethane	9.519	129	58983	21.011	ug/l	99
61) 1,2-Dibromoethane	9.610	107	61330	20.305	ug/l	99
64) Tetrachloroethene	9.275	164	57479	20.273	ug/l	99
65) Chlorobenzene	10.079	112	157220	19.625	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	58330	20.921	ug/l	99
67) Ethyl Benzene	10.195	91	280118	20.190	ug/l	99
68) m/p-Xylenes	10.299	106	216624	40.748	ug/l	100
69) o-Xylene	10.640	106	106298	20.391	ug/l	99
70) Styrene	10.653	104	174301	20.621	ug/l	98
71) Bromoform	10.799	173	41215	21.252	ug/l #	100
73) Isopropylbenzene	10.963	105	279381	20.492	ug/l	100
74) N-amyl acetate	10.842	43	104395	20.376	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	86921	20.541	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	71128m	19.118	ug/l	
77) Bromobenzene	11.201	156	69180	20.413	ug/l	91
78) n-propylbenzene	11.305	91	316345	20.203	ug/l	100
79) 2-Chlorotoluene	11.366	91	193906	19.818	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	236875	20.606	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	21946	19.105	ug/l	95
82) 4-Chlorotoluene	11.457	91	221443	20.151	ug/l	97
83) tert-Butylbenzene	11.713	119	233743	20.265	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	240072	20.784	ug/l	99
85) sec-Butylbenzene	11.890	105	285063	20.148	ug/l	100
86) p-Isopropyltoluene	12.006	119	244747	20.339	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	130387	20.245	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	129870	19.232	ug/l	99
89) n-Butylbenzene	12.335	91	199017	19.592	ug/l	99
90) Hexachloroethane	12.536	117	35949	19.516	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	129837	20.156	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17715	20.877	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	82709	20.427	ug/l	99
94) Hexachlorobutadiene	13.725	225	34880	19.628	ug/l	99
95) Naphthalene	13.774	128	271173	21.755	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	83009	20.366	ug/l	98

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ClientSampleId :
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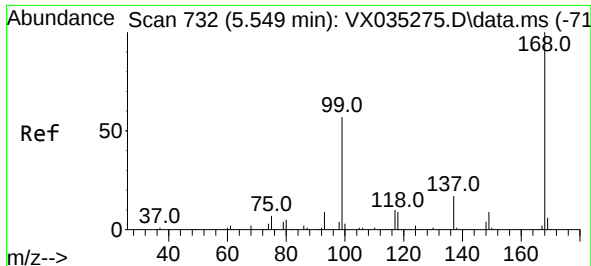
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

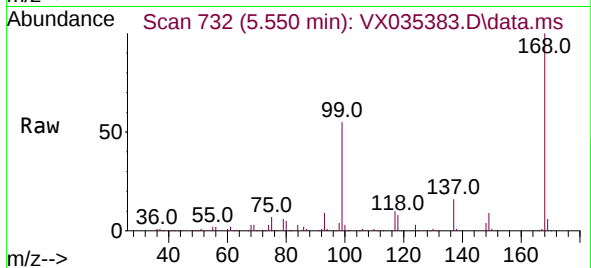
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
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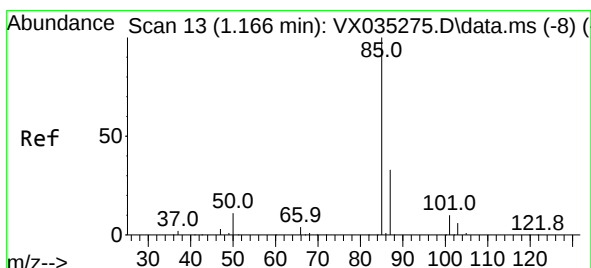
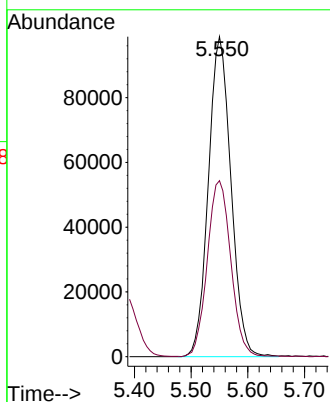
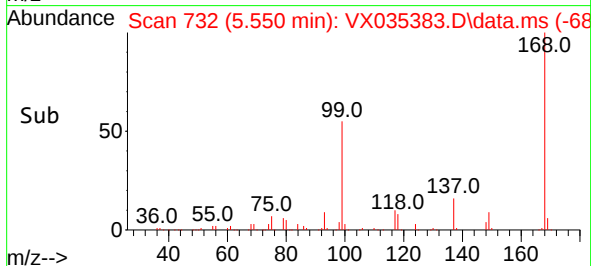
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion:168 Resp: 273499
Ion Ratio Lower Upper
168 100
99 54.9 45.7 68.5

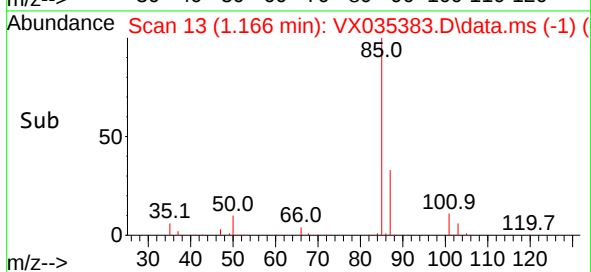
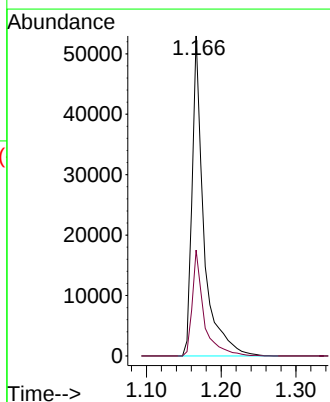
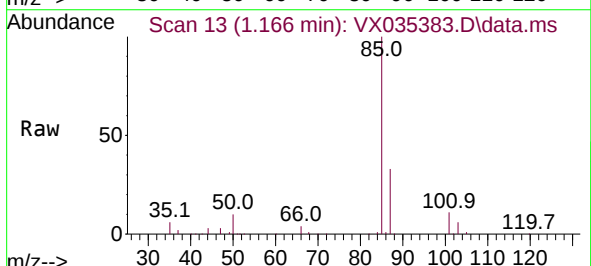
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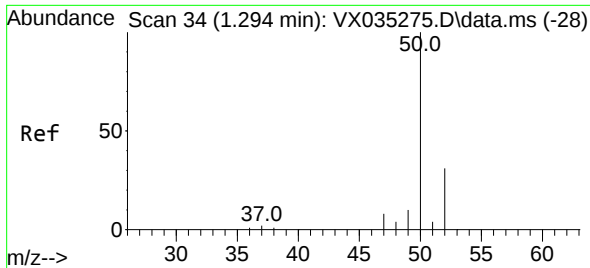
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#2
Dichlorodifluoromethane
Concen: 19.872 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

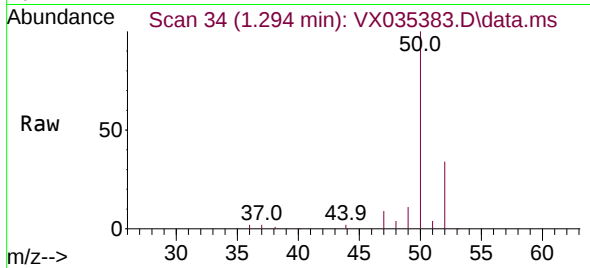
Tgt Ion: 85 Resp: 57508
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.1





#3
Chloromethane
Concen: 16.809 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

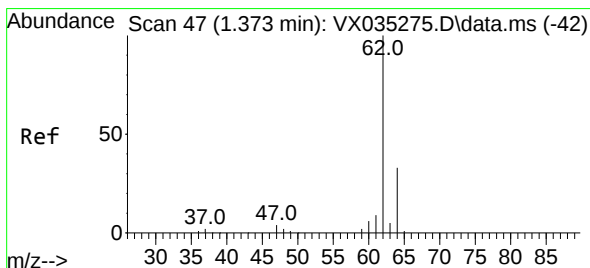
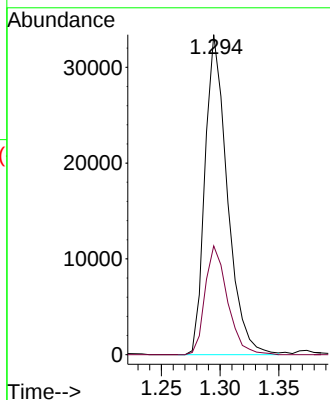
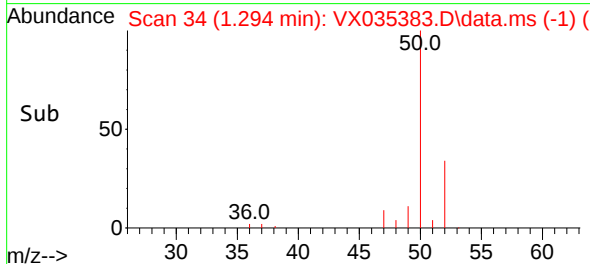
Instrument :
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Tgt Ion: 50 Resp: 4425
Ion Ratio Lower Upper
50 100
52 34.0 25.9 38.9

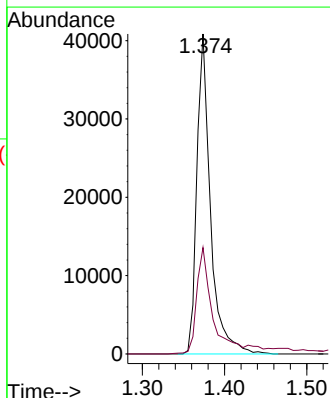
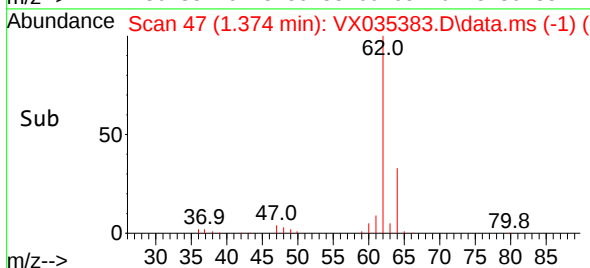
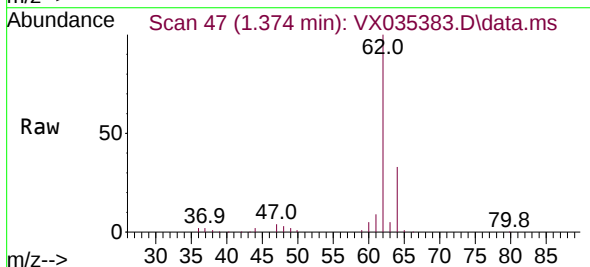
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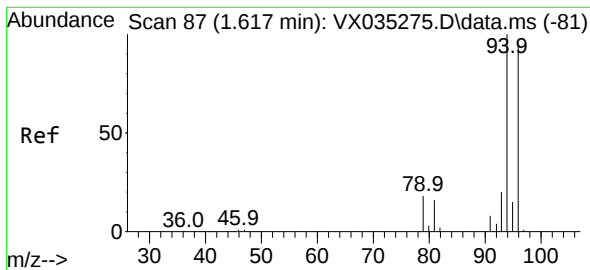
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#4
Vinyl Chloride
Concen: 17.777 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

Tgt Ion: 62 Resp: 46940
Ion Ratio Lower Upper
62 100
64 33.0 26.4 39.6





#5

Bromomethane

Concen: 18.171 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.001 min

Lab File: VX035383.D

Acq: 28 Apr 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01

Tgt Ion: 94 Resp: 31889

Ion Ratio Lower Upper

94 100

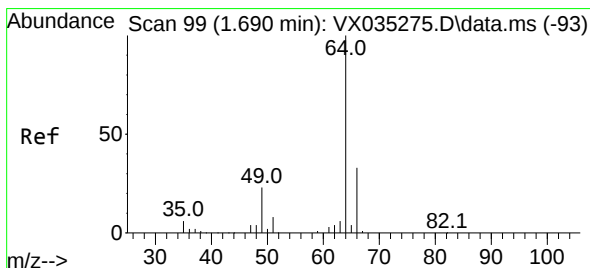
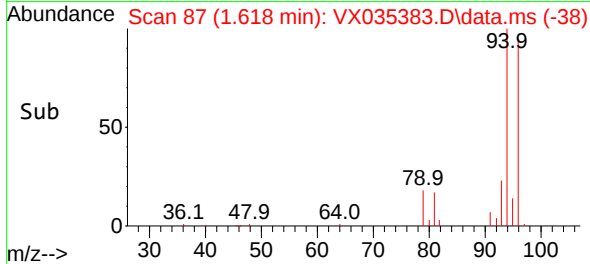
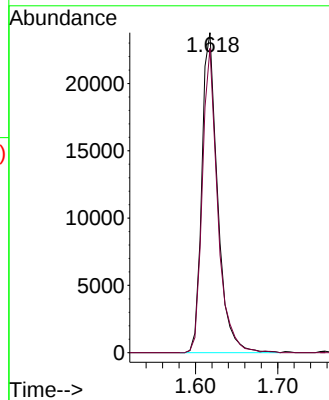
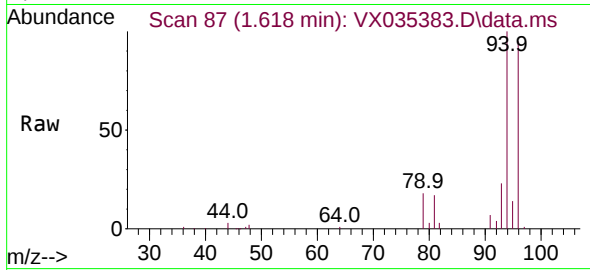
96 95.1 77.0 115.6

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#6

Chloroethane

Concen: 17.738 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035383.D

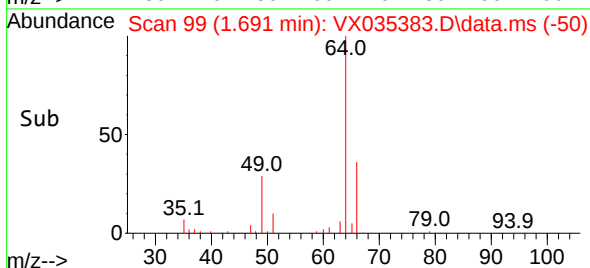
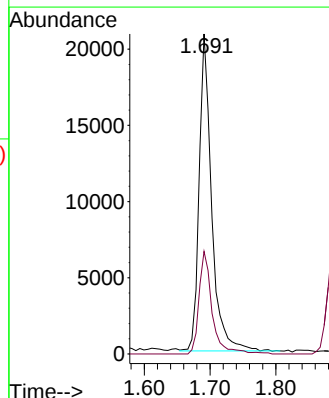
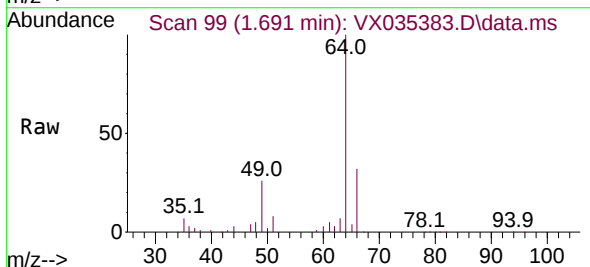
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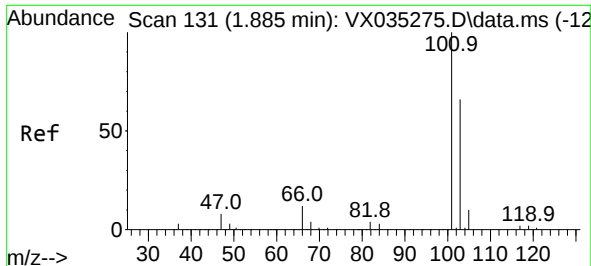
Tgt Ion: 64 Resp: 27393

Ion Ratio Lower Upper

64 100

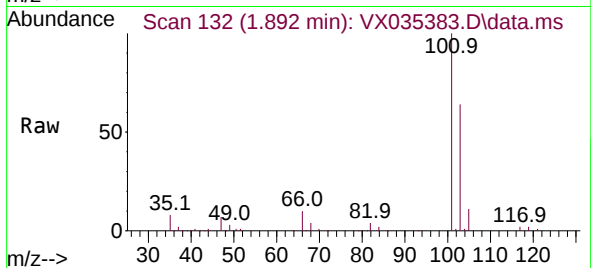
66 32.4 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.716 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

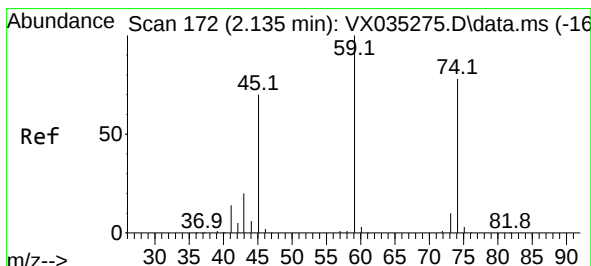
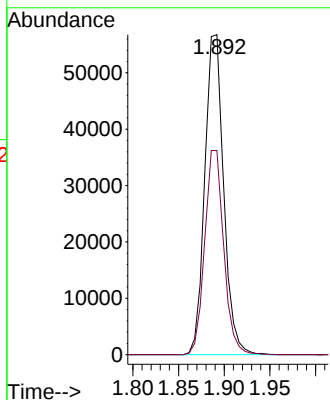
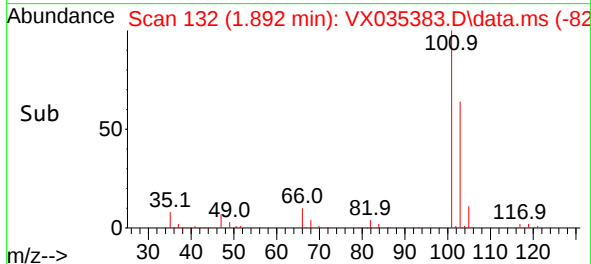
Instrument :
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Tgt Ion:101 Resp: 81410
Ion Ratio Lower Upper
101 100
103 63.8 52.0 78.0

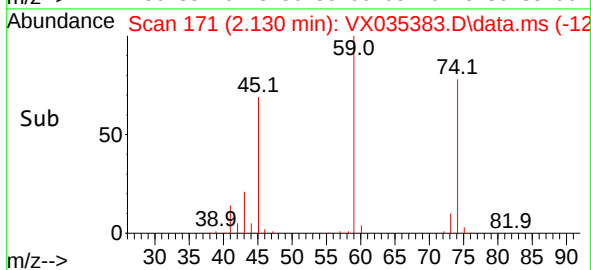
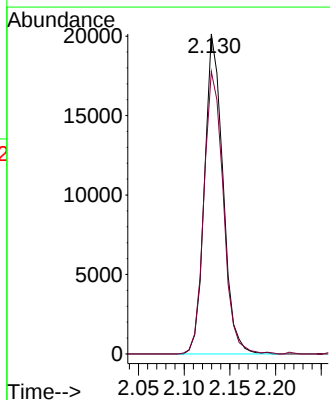
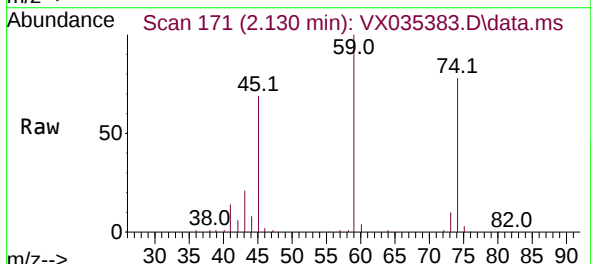
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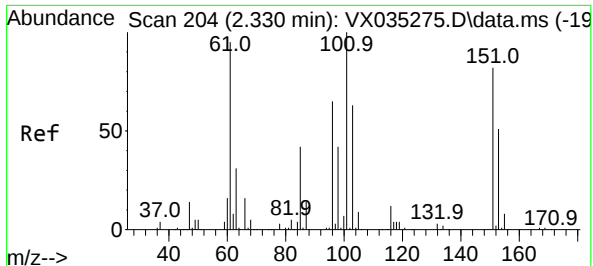
Reviewed By :John Carlone 04/28/2023
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#8
Diethyl Ether
Concen: 18.624 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
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Tgt Ion: 74 Resp: 28039
Ion Ratio Lower Upper
74 100
45 93.3 49.8 149.3





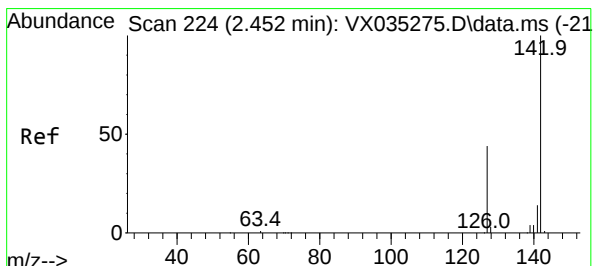
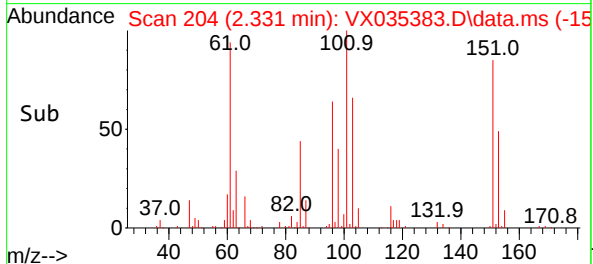
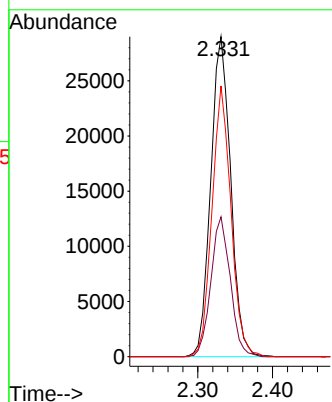
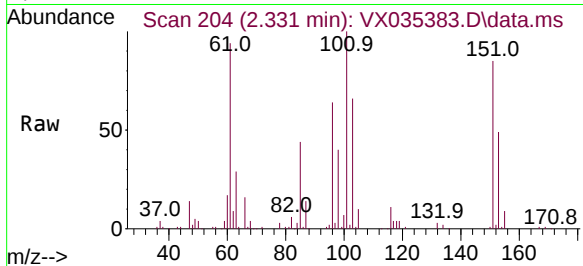
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.499 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01

Tgt Ion:101 Resp: 5377
Ion Ratio Lower Upper
101 100
85 42.5 35.4 53.2
151 80.6 60.2 90.4

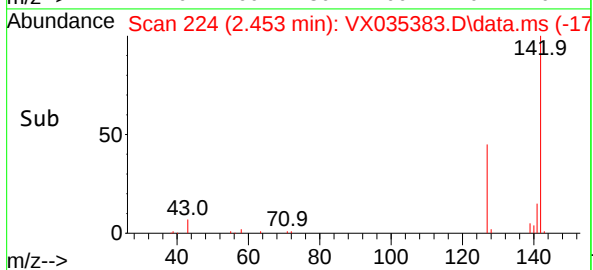
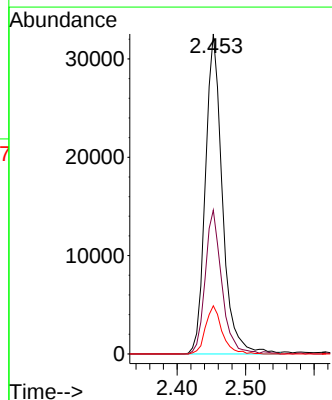
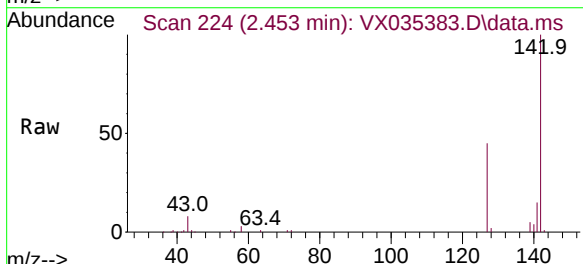
Manual Integrations
APPROVED

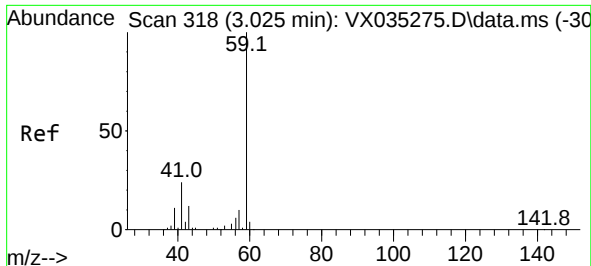
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#10
Methyl Iodide
Concen: 16.179 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

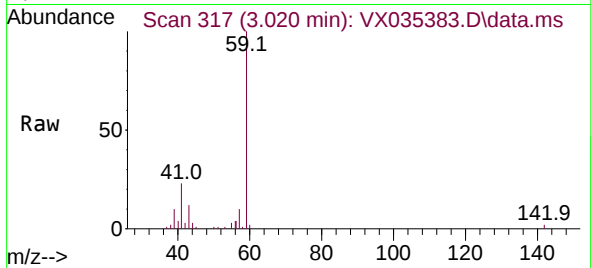
Tgt Ion:142 Resp: 56313
Ion Ratio Lower Upper
142 100
127 43.7 34.0 51.0
141 14.6 11.1 16.7





#11
Tert butyl alcohol
Concen: 98.317 ug/l
RT: 3.020 min Scan# 318
Delta R.T. -0.005 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

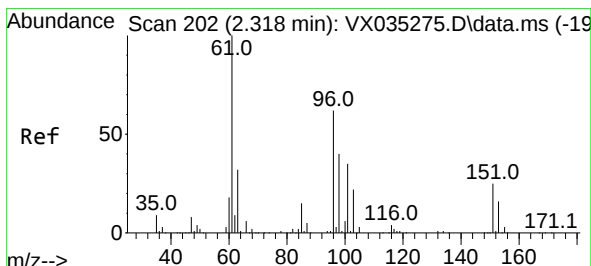
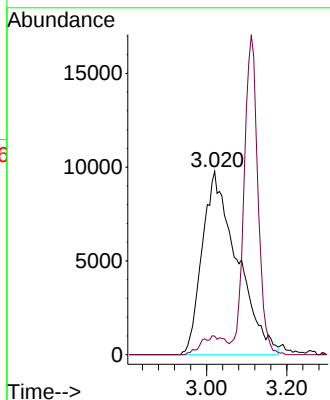
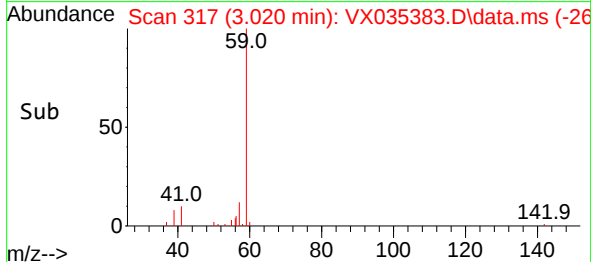
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 59 Resp: 5906
Ion Ratio Lower Upper
59 100
57 7.1 8.1 12.1

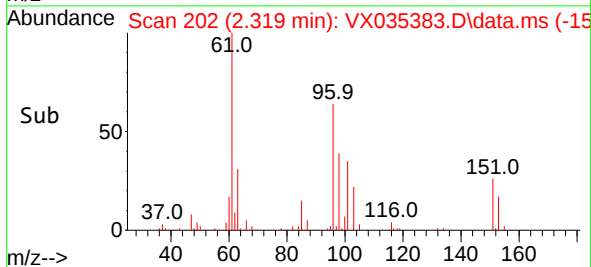
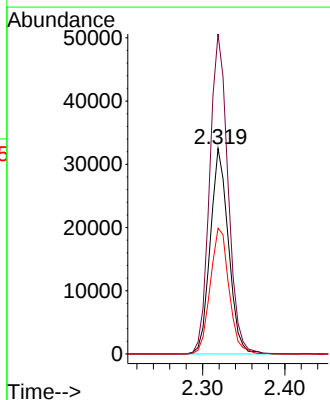
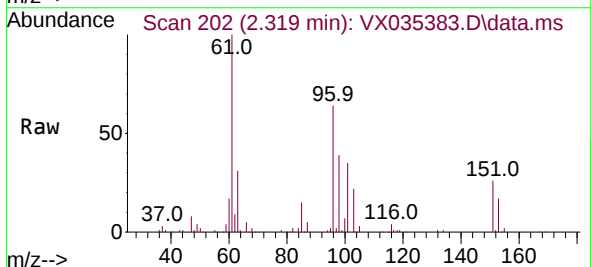
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#12
1,1-Dichloroethene
Concen: 18.783 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

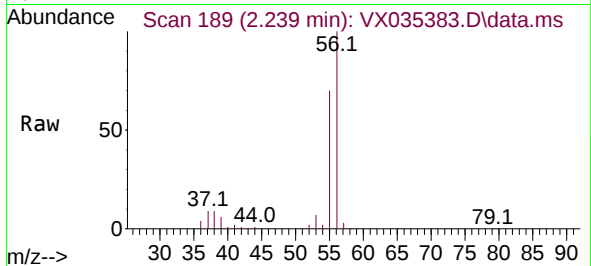
Tgt Ion: 96 Resp: 49894
Ion Ratio Lower Upper
96 100
61 155.6 128.8 193.2
98 61.2 51.4 77.0





#13
Acrolein
Concen: 93.156 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

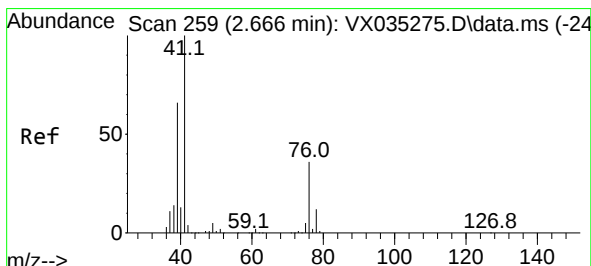
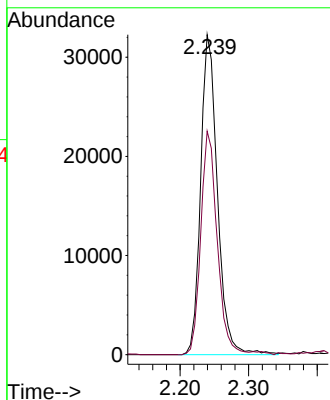
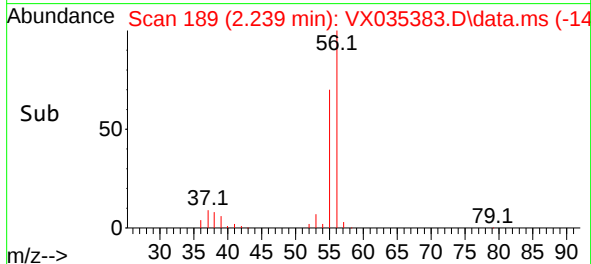
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 56 Resp: 55040
Ion Ratio Lower Upper
56 100
55 68.2 56.6 85.0

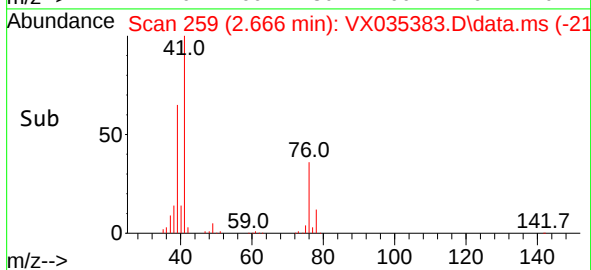
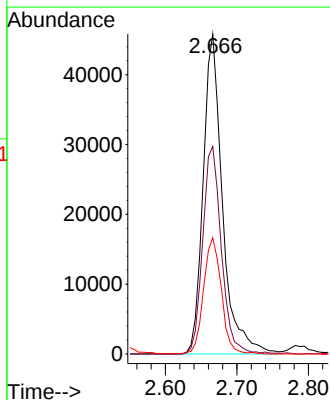
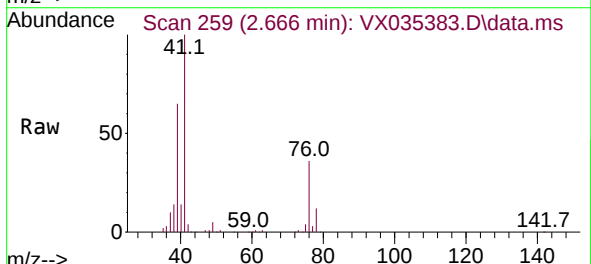
Manual Integrations
APPROVED

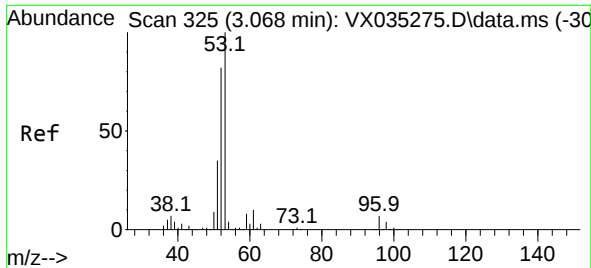
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#14
Allyl chloride
Concen: 18.434 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

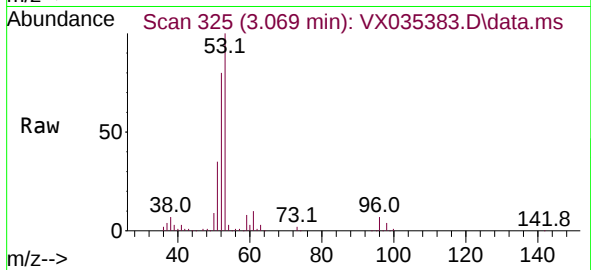
Tgt Ion: 41 Resp: 86174
Ion Ratio Lower Upper
41 100
39 62.6 52.4 78.6
76 33.4 26.0 39.0





#15
Acrylonitrile
Concen: 95.250 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

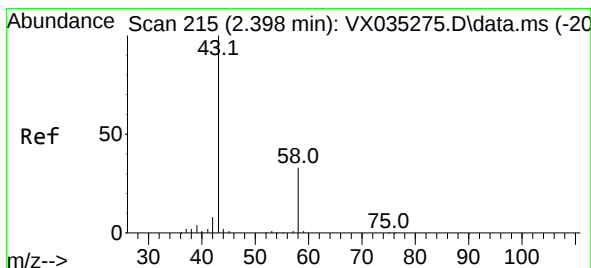
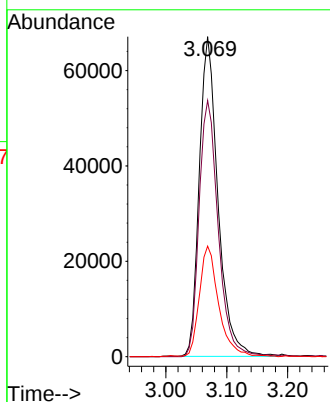
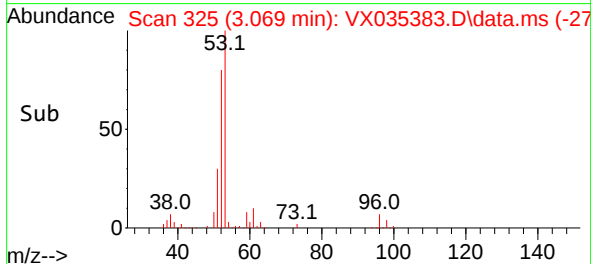
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 53 Resp: 14312
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.2
51 35.8 28.3 42.5

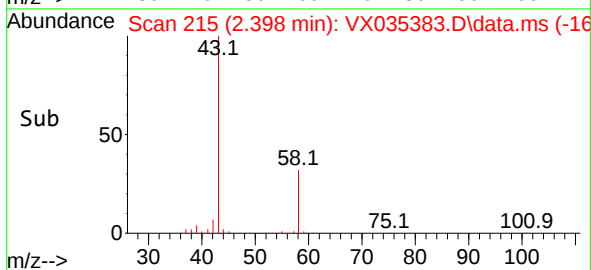
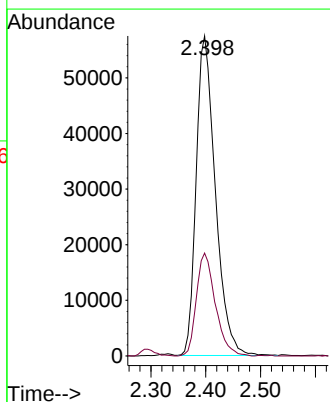
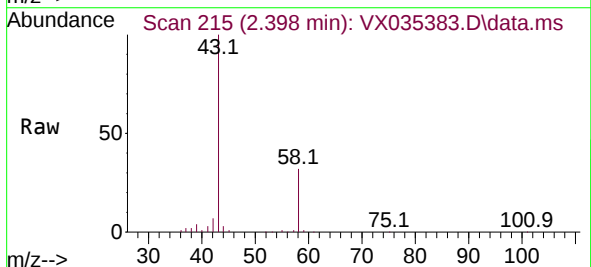
Manual Integrations
APPROVED

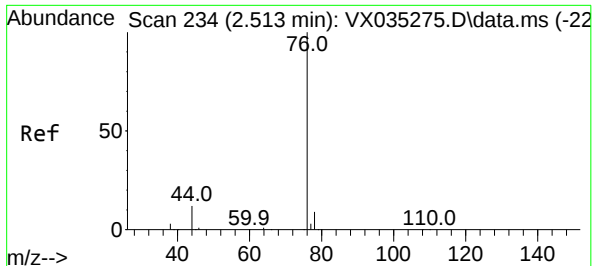
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#16
Acetone
Concen: 97.581 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

Tgt Ion: 43 Resp: 139840
Ion Ratio Lower Upper
43 100
58 32.2 24.7 37.1





#17

Carbon Disulfide

Concen: 17.846 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX035383.D

Acq: 28 Apr 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01

Tgt Ion: 76 Resp: 11364

Ion Ratio Lower Upper

76 100

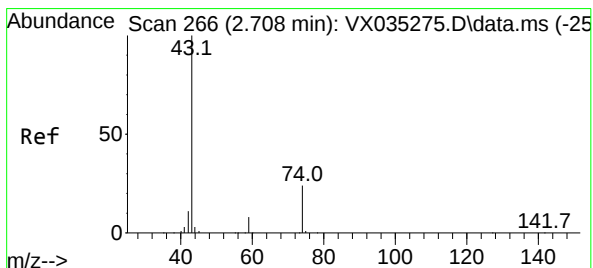
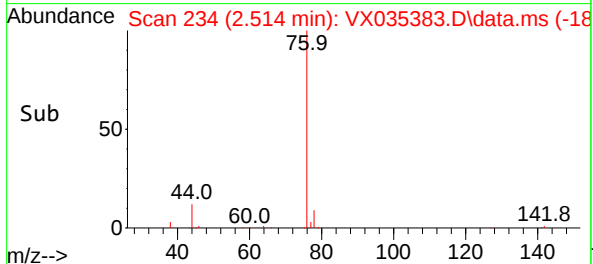
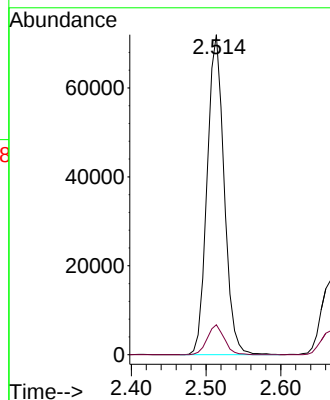
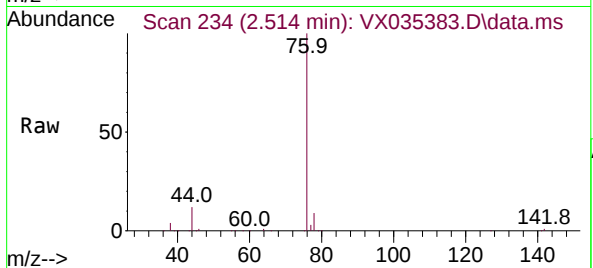
78 9.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#18

Methyl Acetate

Concen: 19.494 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.005 min

Lab File: VX035383.D

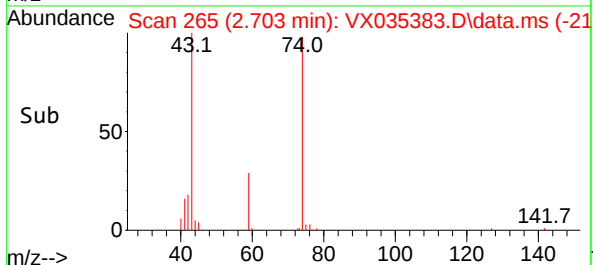
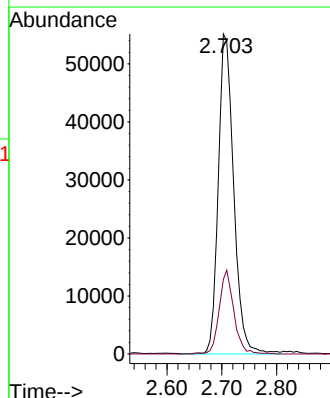
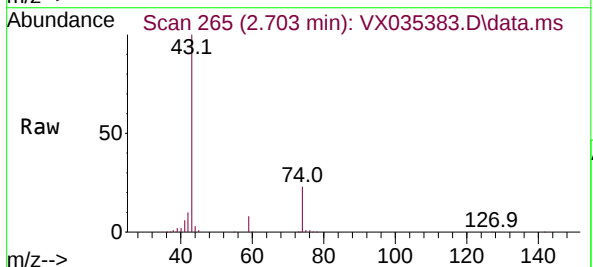
Acq: 28 Apr 2023 12:11

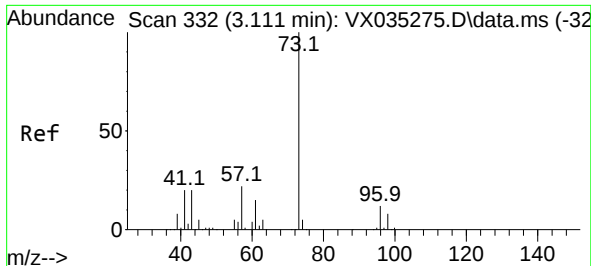
Tgt Ion: 43 Resp: 108028

Ion Ratio Lower Upper

43 100

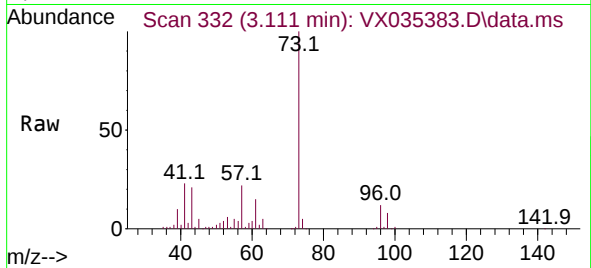
74 24.8 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 20.151 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

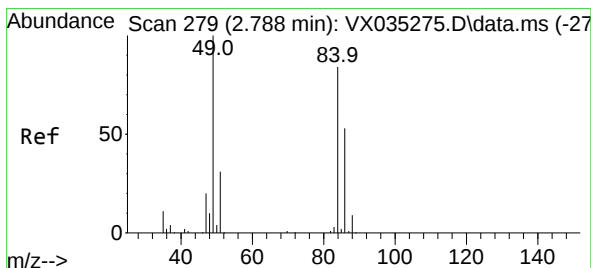
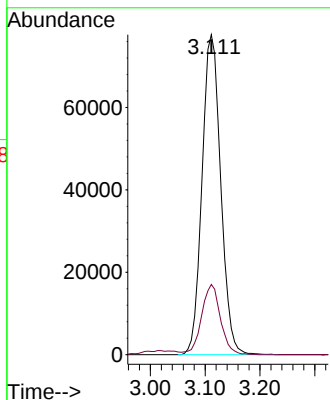
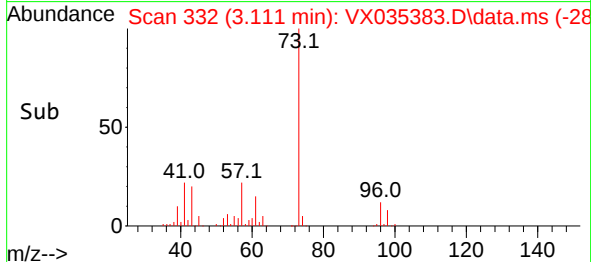
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 73 Resp: 18364
Ion Ratio Lower Upper
73 100
57 22.0 18.5 27.7

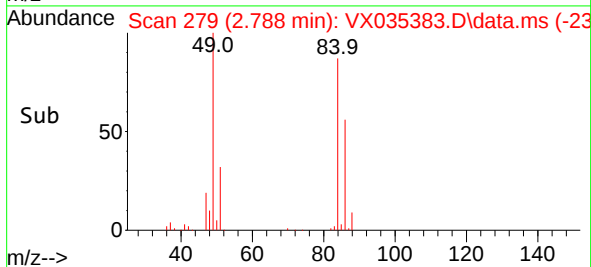
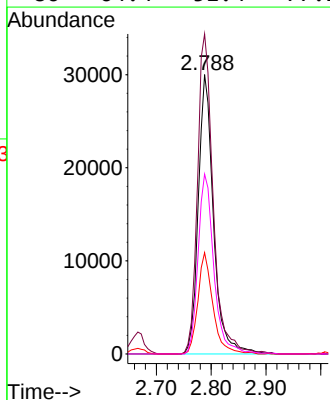
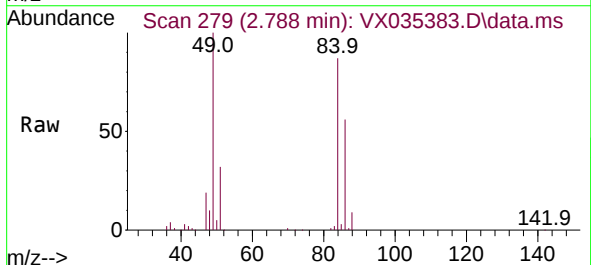
Manual Integrations
APPROVED

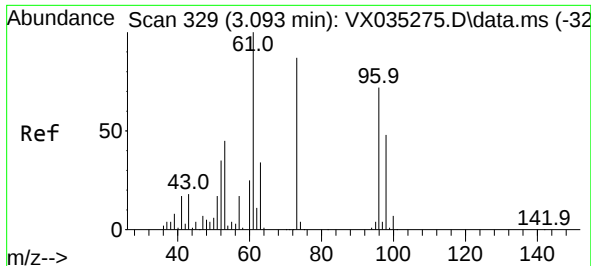
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#20
Methylene Chloride
Concen: 17.642 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

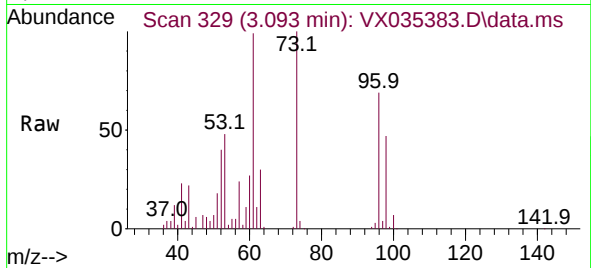
Tgt Ion: 84 Resp: 57972
Ion Ratio Lower Upper
84 100
49 114.6 103.8 155.8
51 36.2 31.8 47.8
86 64.4 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.267 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

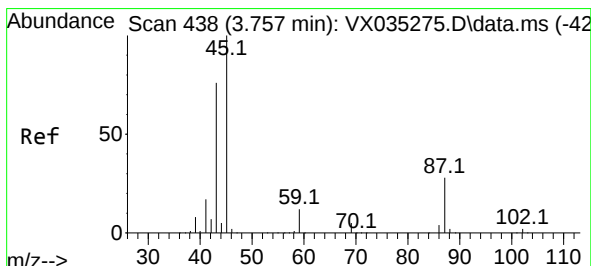
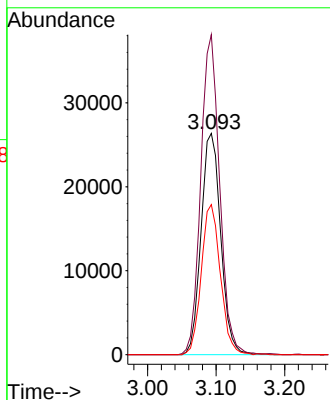
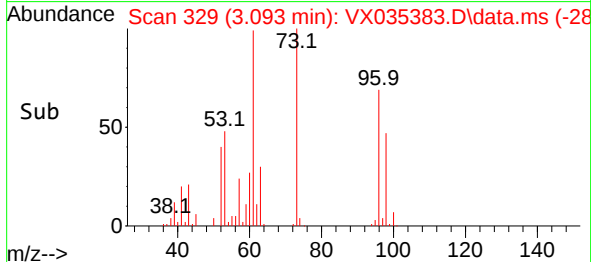
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 96 Resp: 52698
Ion Ratio Lower Upper
96 100
61 144.7 113.0 169.6
98 67.9 52.1 78.1

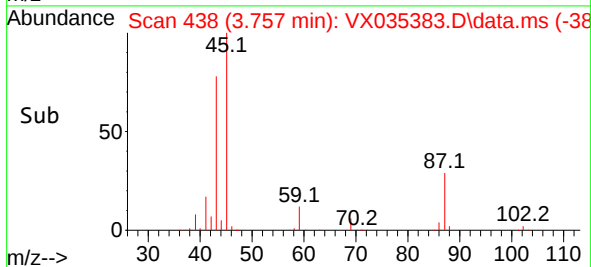
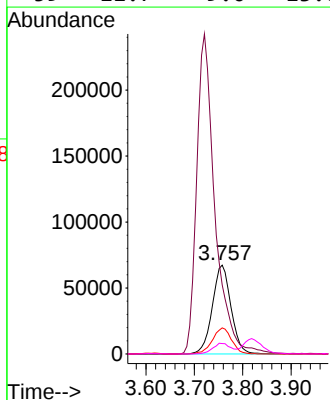
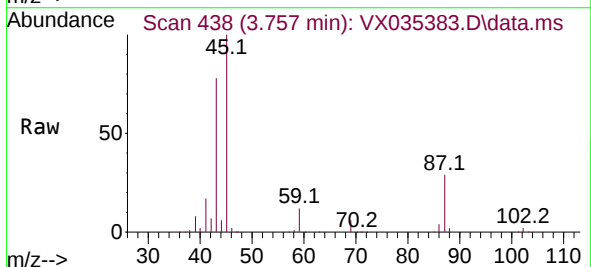
Manual Integrations
APPROVED

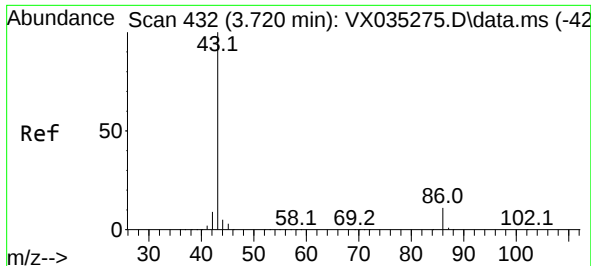
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#22
Diisopropyl ether
Concen: 19.485 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

Tgt Ion: 45 Resp: 180252
Ion Ratio Lower Upper
45 100
43 77.9 65.4 98.2
87 29.3 20.6 31.0
59 11.7 9.0 13.6





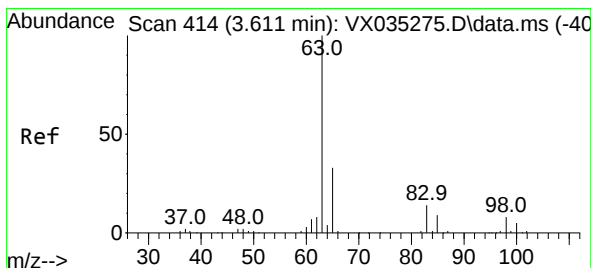
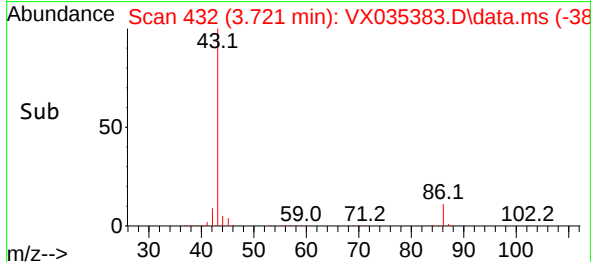
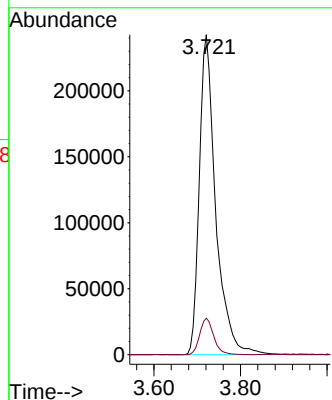
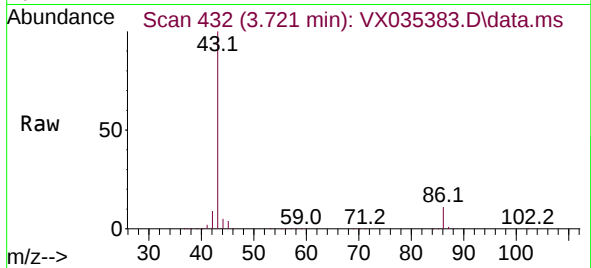
#23
 Vinyl Acetate
 Concen: 100.119 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035383.D
 Acq: 28 Apr 2023 12:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBSD01

Tgt Ion: 43 Resp: 63661
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.5 12.7

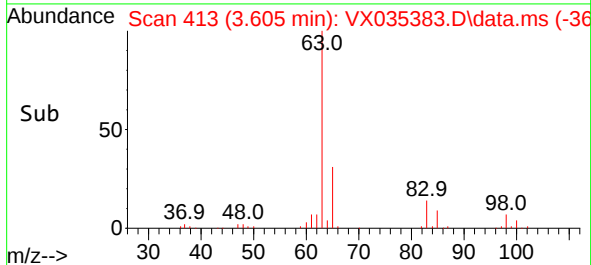
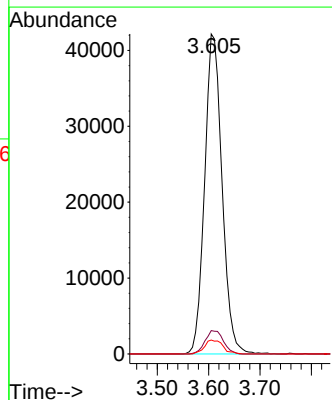
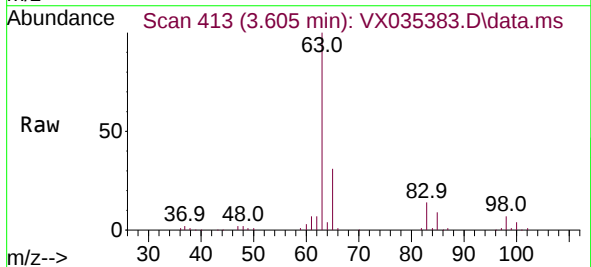
Manual Integrations
 APPROVED

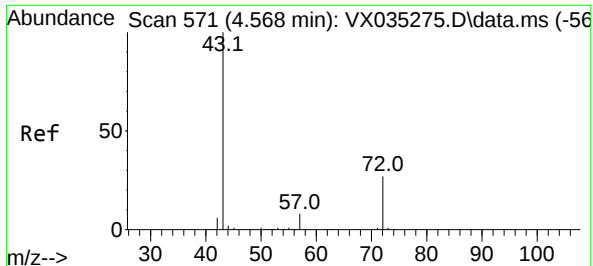
Reviewed By :John Carlone 04/28/2023
 Supervised By :Mahesh Dadoda 05/01/2023



#24
 1,1-Dichloroethane
 Concen: 19.034 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035383.D
 Acq: 28 Apr 2023 12:11

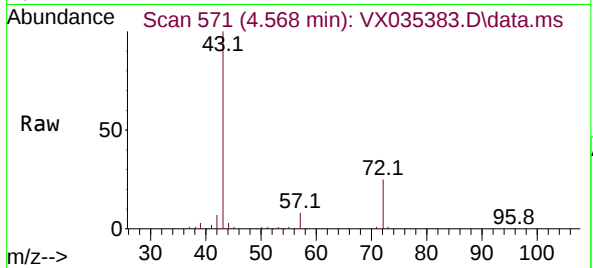
Tgt Ion: 63 Resp: 99180
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.4 2.4 7.1





#25
2-Butanone
Concen: 95.547 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

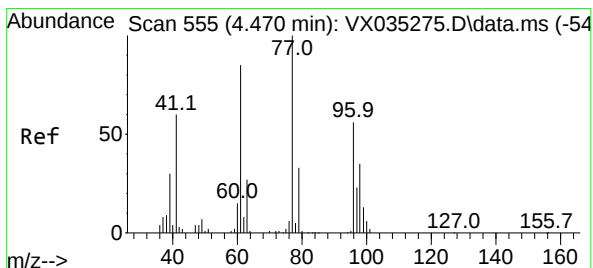
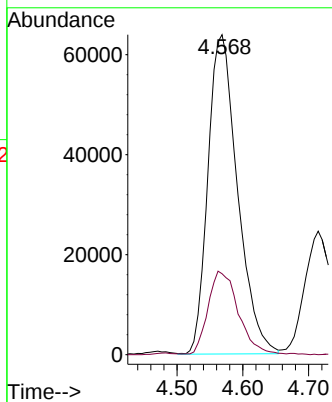
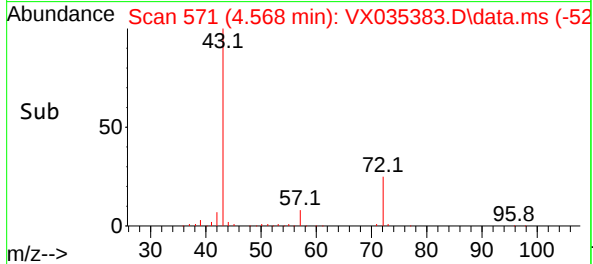
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 43 Resp: 19985
Ion Ratio Lower Upper
43 100
72 25.2 19.3 28.9

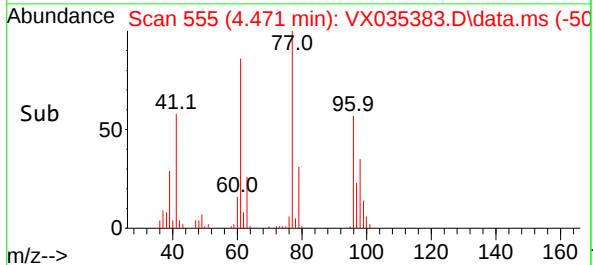
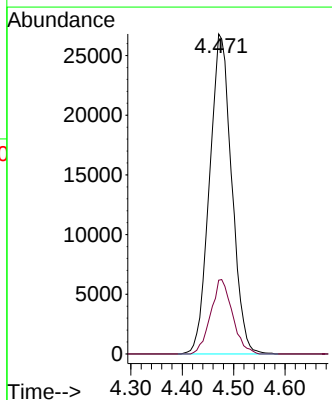
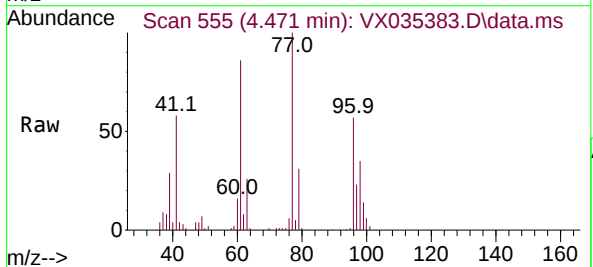
Manual Integrations
APPROVED

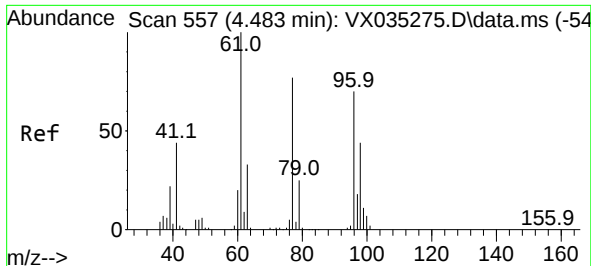
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#26
2,2-Dichloropropane
Concen: 19.641 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

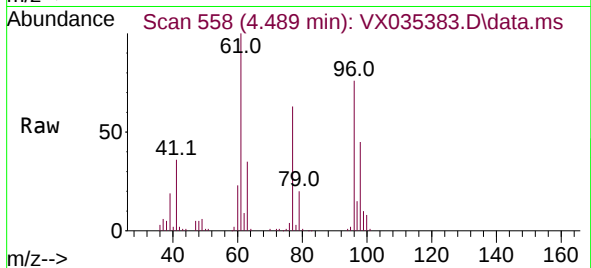
Tgt Ion: 77 Resp: 80180
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 19.299 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

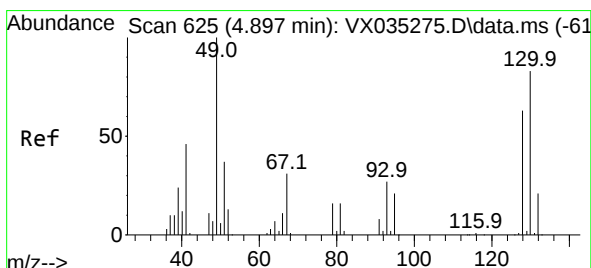
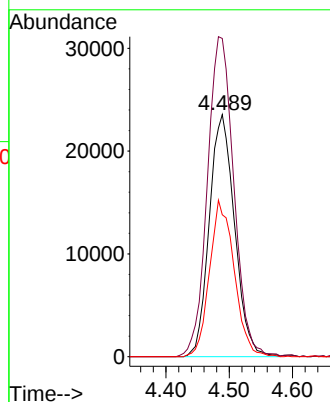
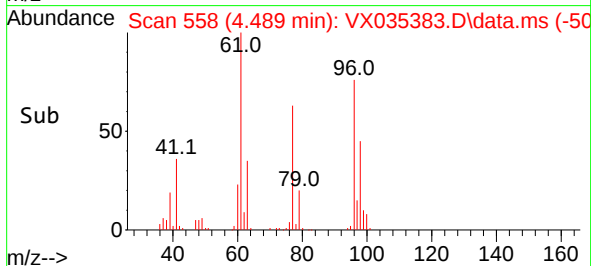
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 96 Resp: 65440
Ion Ratio Lower Upper
96 100
61 138.2 0.0 300.4
98 62.8 0.0 129.0

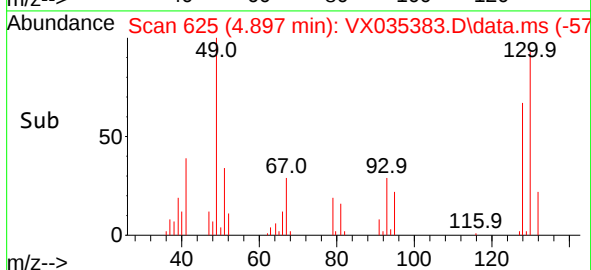
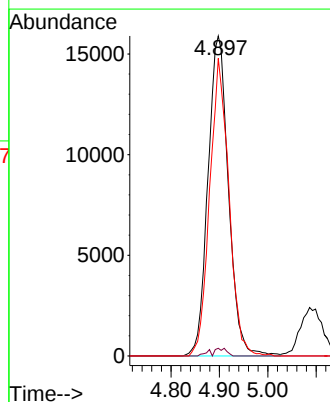
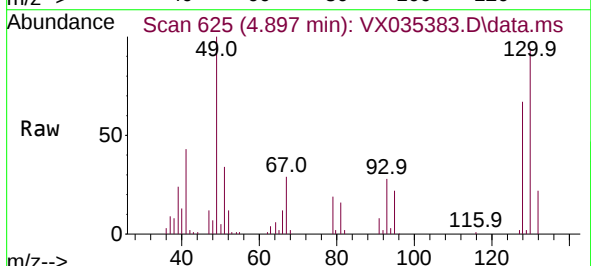
Manual Integrations
APPROVED

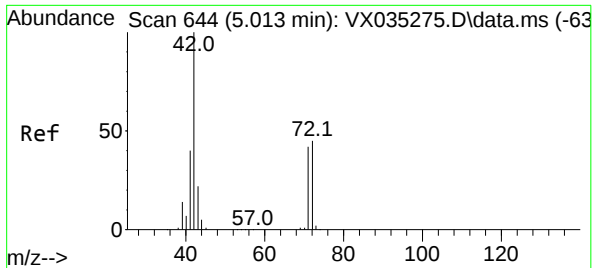
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#28
Bromochloromethane
Concen: 21.059 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

Tgt Ion: 49 Resp: 46761
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.0
130 87.2 58.2 87.2





#29

Tetrahydrofuran

Concen: 92.480 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035383.D

Acq: 28 Apr 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01

Tgt Ion: 42 Resp: 124000

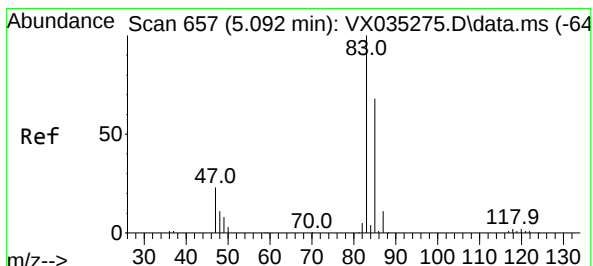
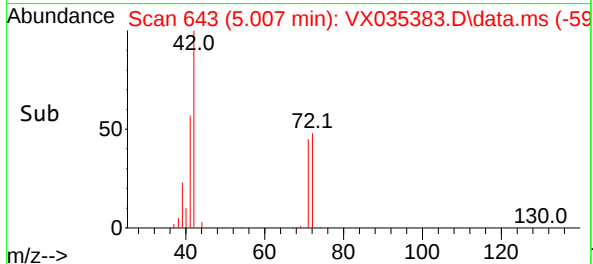
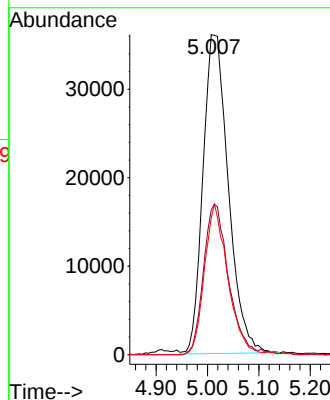
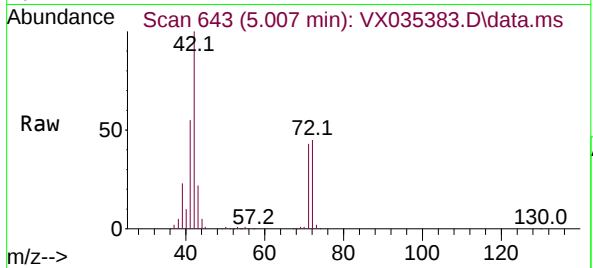
Ion	Ratio	Lower	Upper
42	100		
72	46.7	34.5	51.7
71	43.2	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#30

Chloroform

Concen: 19.964 ug/l

RT: 5.093 min Scan# 657

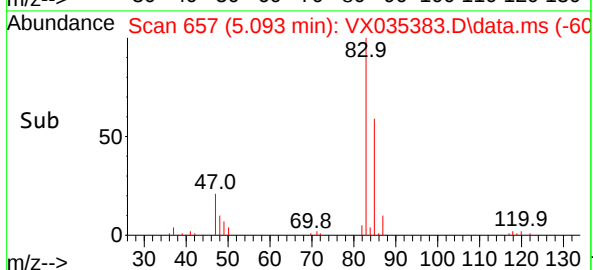
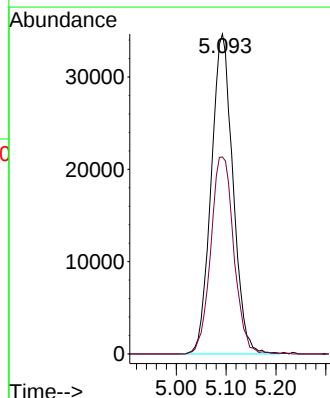
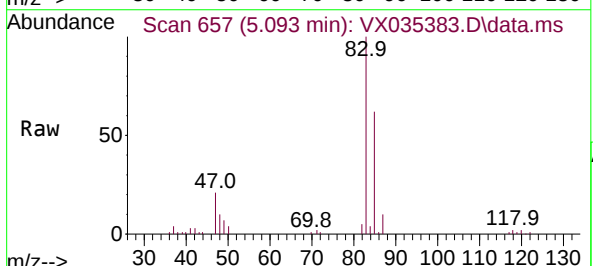
Delta R.T. 0.001 min

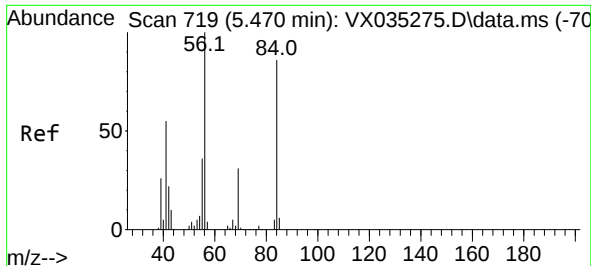
Lab File: VX035383.D

Acq: 28 Apr 2023 12:11

Tgt Ion: 83 Resp: 105015

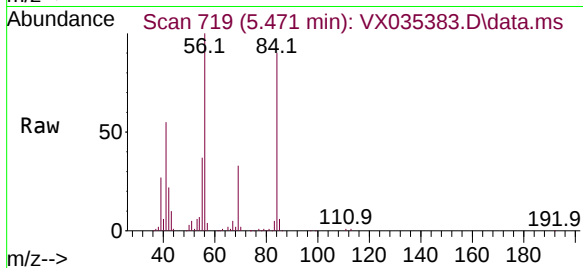
Ion	Ratio	Lower	Upper
83	100		
85	61.6	50.6	76.0





#31
Cyclohexane
Concen: 19.103 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

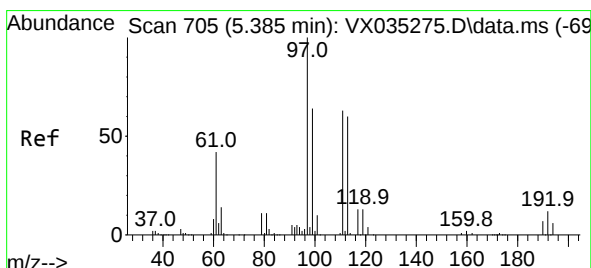
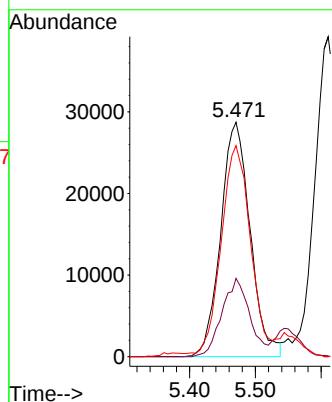
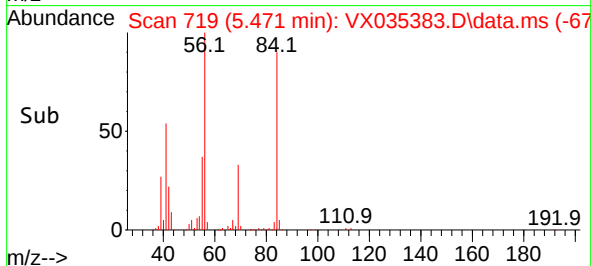
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 56 Resp: 89415
Ion Ratio Lower Upper
56 100
69 33.4 23.7 35.5
84 88.6 68.5 102.7

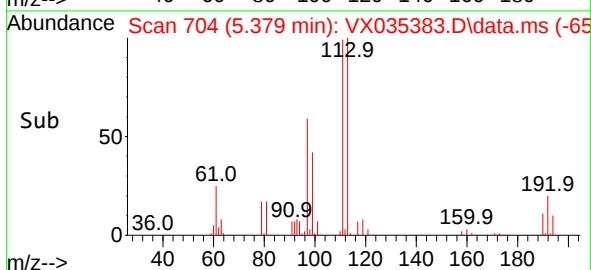
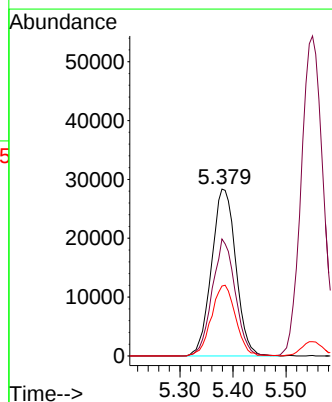
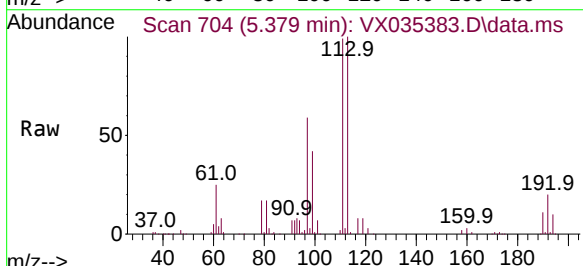
Manual Integrations
APPROVED

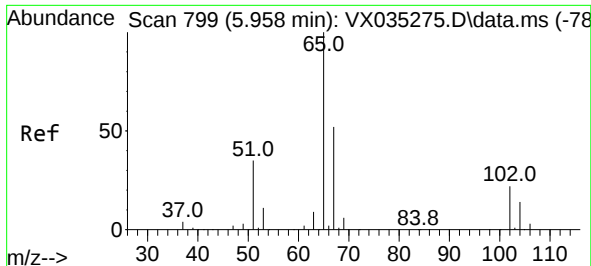
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#32
1,1,1-Trichloroethane
Concen: 19.548 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

Tgt Ion: 97 Resp: 90116
Ion Ratio Lower Upper
97 100
99 66.4 51.1 76.7
61 42.2 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 51.883 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035383.D

Acq: 28 Apr 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01

Tgt Ion: 65 Resp: 17119

Ion Ratio Lower Upper

65 100

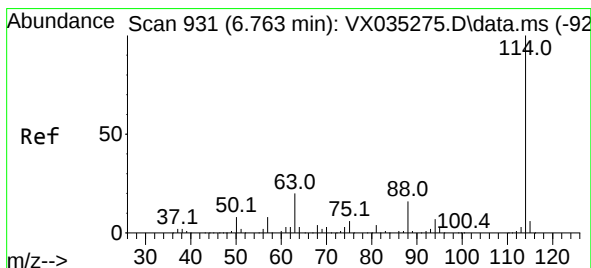
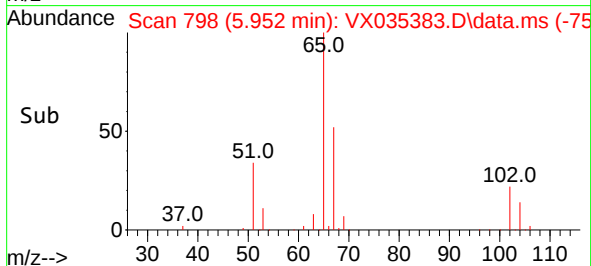
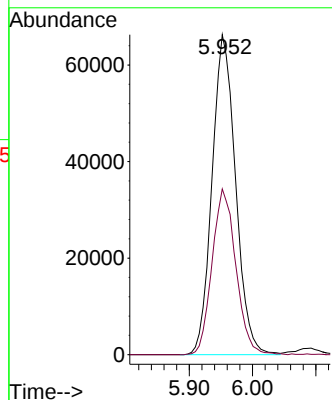
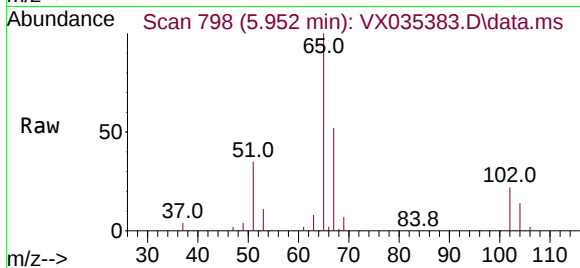
67 52.2 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035383.D

Acq: 28 Apr 2023 12:11

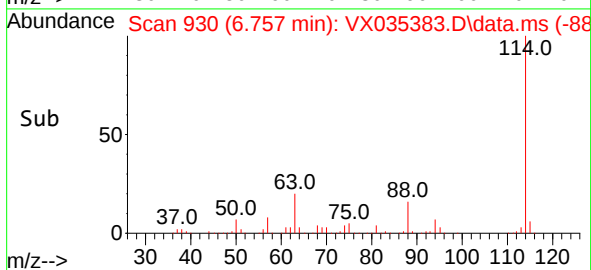
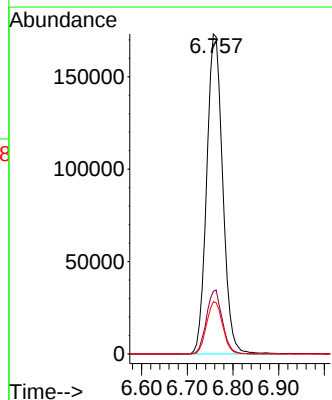
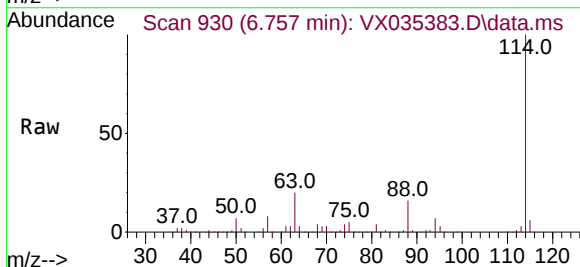
Tgt Ion:114 Resp: 421752

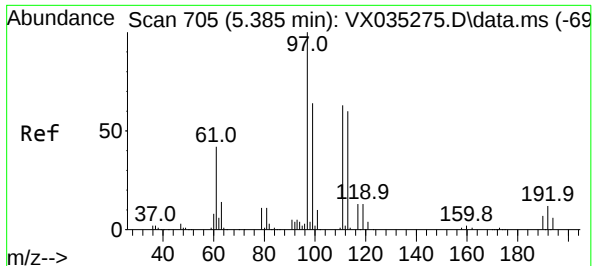
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.2

88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.138 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035383.D

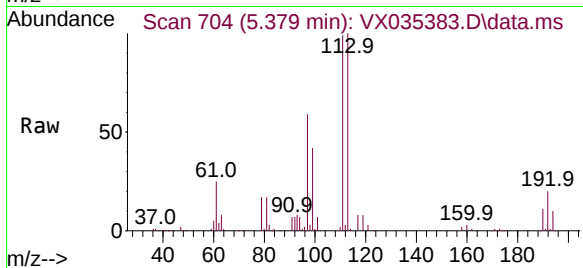
Acq: 28 Apr 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01



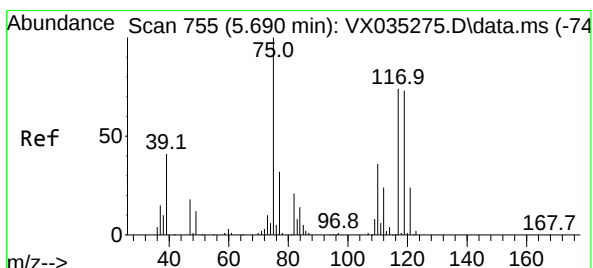
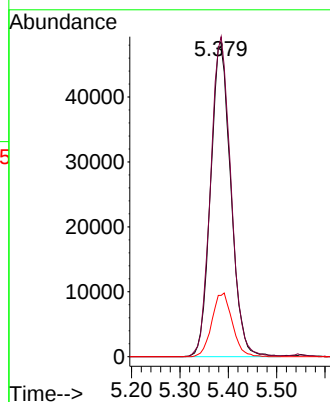
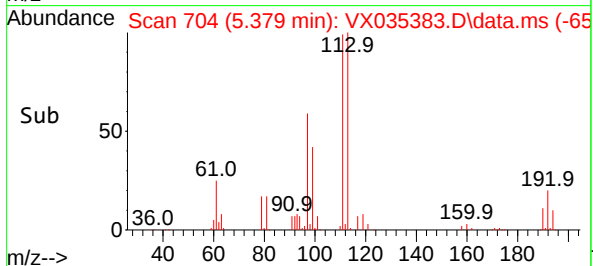
Tgt Ion:	113	Resp:	14014
Ion Ratio	Lower	Upper	
113	100		
111	102.8	83.7	125.5
192	20.5	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#36

1,1-Dichloropropene

Concen: 18.973 ug/l

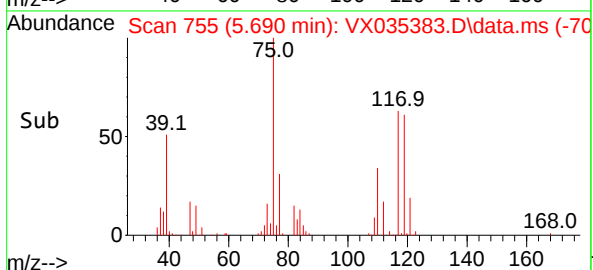
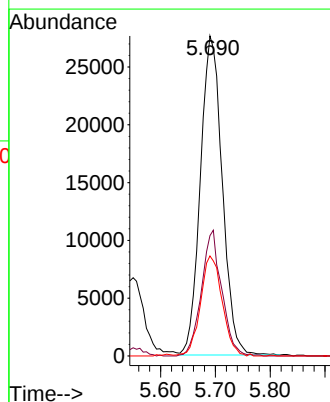
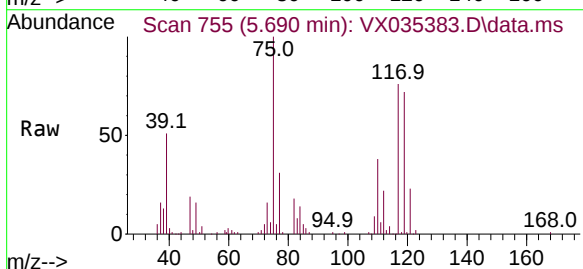
RT: 5.690 min Scan# 755

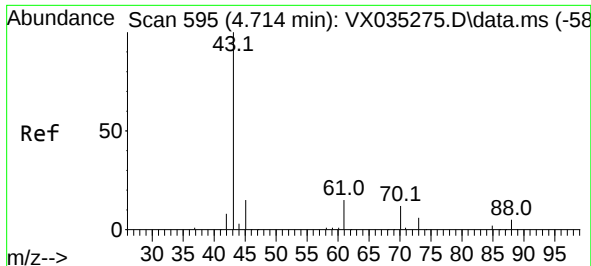
Delta R.T. 0.000 min

Lab File: VX035383.D

Acq: 28 Apr 2023 12:11

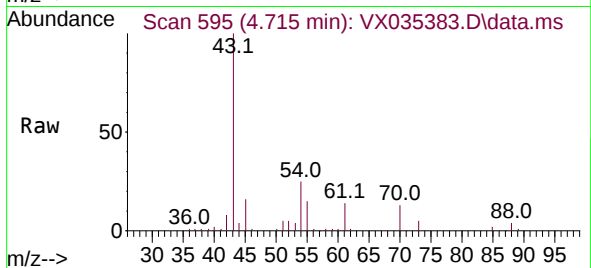
Tgt Ion:	75	Resp:	76690
Ion Ratio	Lower	Upper	
75	100		
110	36.6	17.5	52.5
77	31.0	24.3	36.5





#37
Ethyl Acetate
Concen: 19.690 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

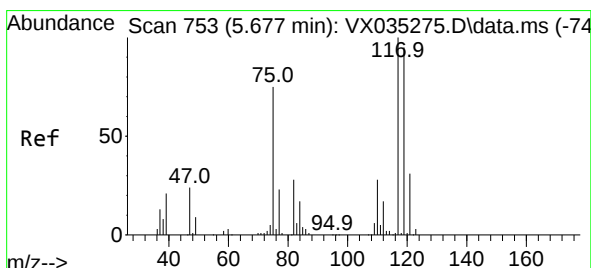
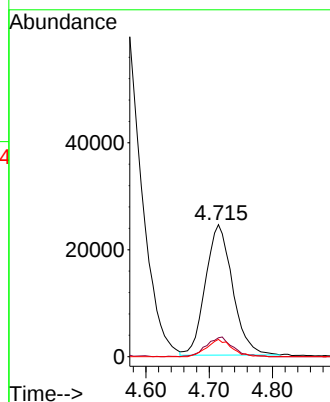
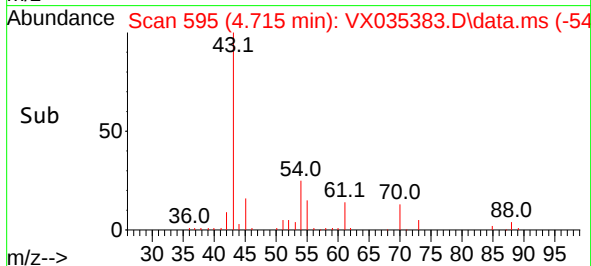
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 43 Resp: 72689
Ion Ratio Lower Upper
43 100
61 14.6 10.2 15.4
70 12.2 8.2 12.4

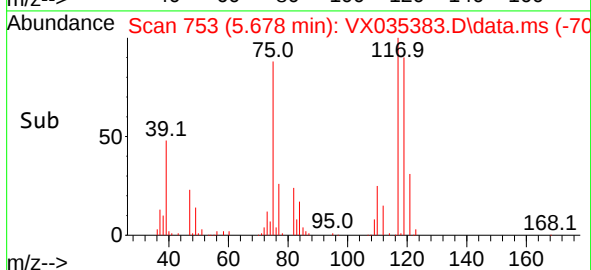
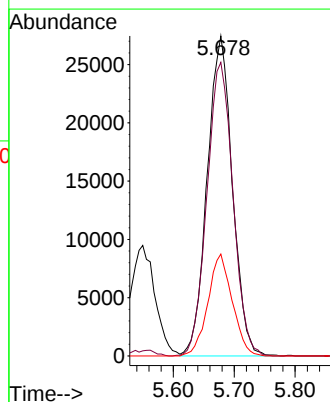
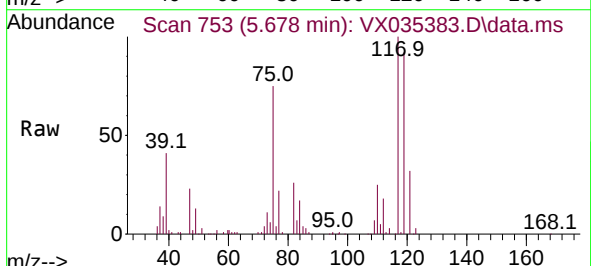
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#38
Carbon Tetrachloride
Concen: 20.573 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

Tgt Ion:117 Resp: 78940
Ion Ratio Lower Upper
117 100
119 91.8 76.6 114.8
121 31.8 23.8 35.6





#39

Methylcyclohexane

Concen: 19.009 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035383.D

Acq: 28 Apr 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01

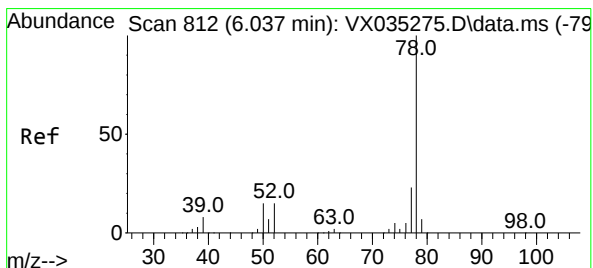
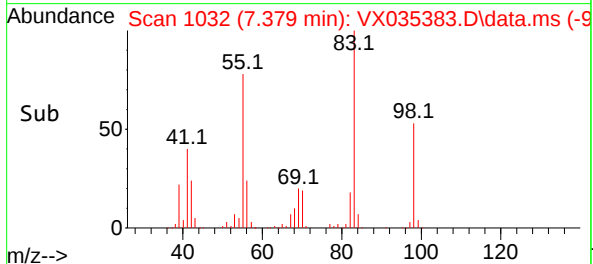
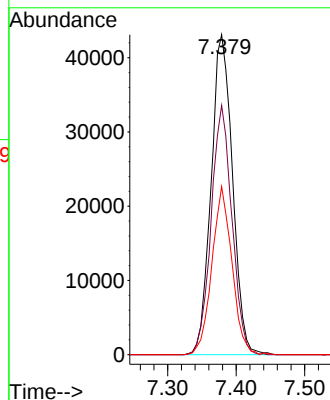
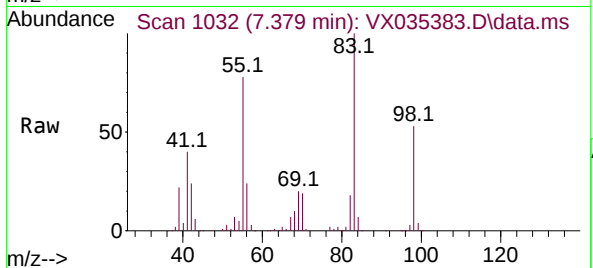
Tgt Ion: 83	Resp: 9352
Ion Ratio	Lower Upper
83 100	
55 77.9	60.5 90.7
98 52.6	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#40

Benzene

Concen: 19.590 ug/l

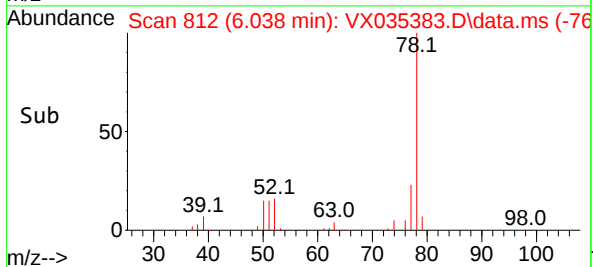
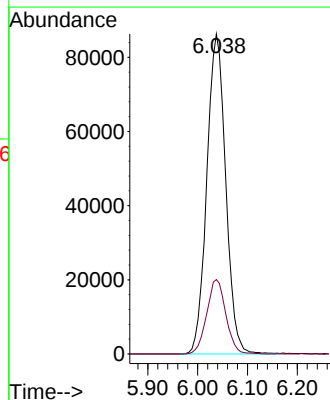
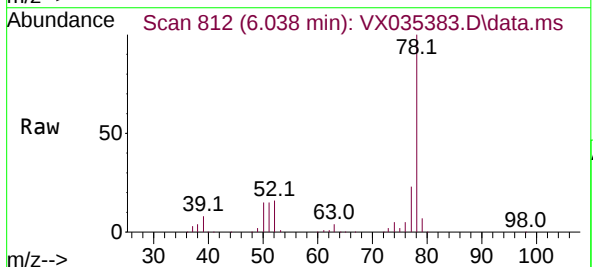
RT: 6.038 min Scan# 812

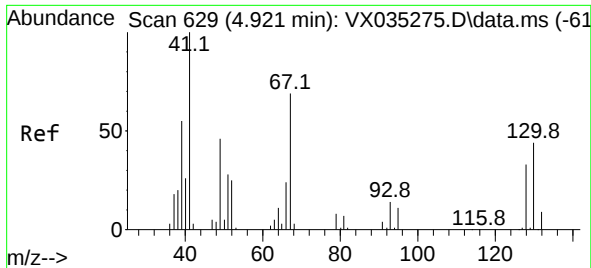
Delta R.T. 0.001 min

Lab File: VX035383.D

Acq: 28 Apr 2023 12:11

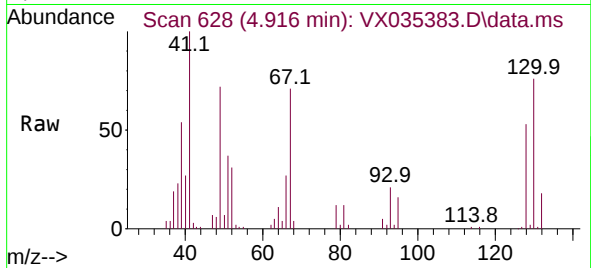
Tgt Ion: 78	Resp: 227145
Ion Ratio	Lower Upper
78 100	
77 23.3	19.0 28.4





#41
Methacrylonitrile
Concen: 19.917 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

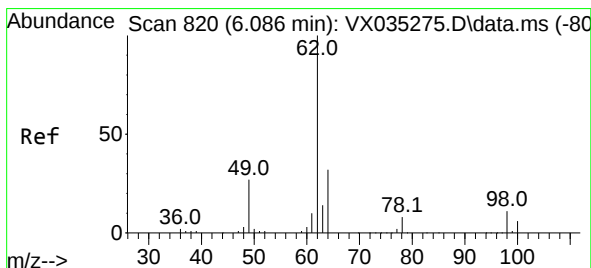
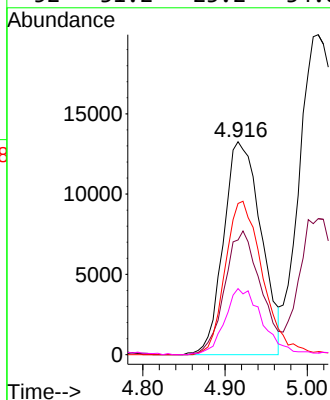
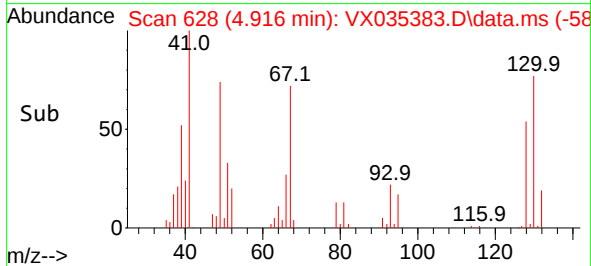
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 41 Resp: 42130
Ion Ratio Lower Upper
41 100
39 56.4 45.0 67.6
67 72.2 55.6 83.4
52 31.2 23.2 34.8

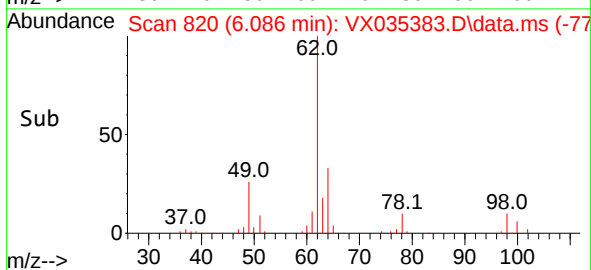
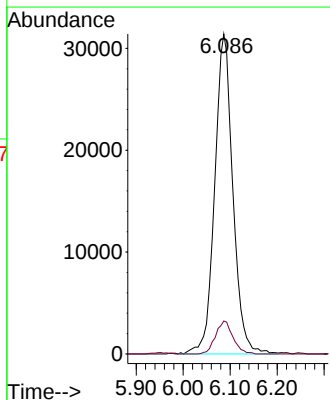
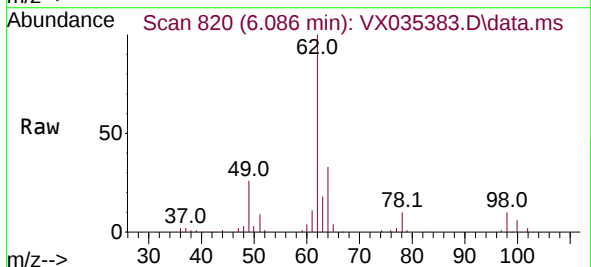
Manual Integrations
APPROVED

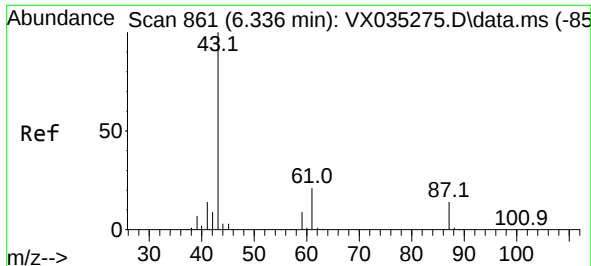
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#42
1,2-Dichloroethane
Concen: 20.420 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

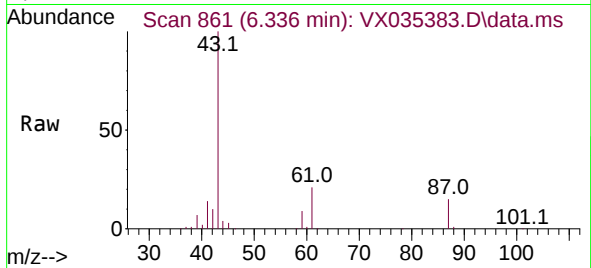
Tgt Ion: 62 Resp: 84420
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.0





#43
Isopropyl Acetate
Concen: 19.730 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

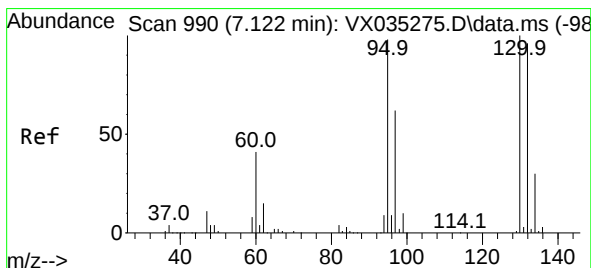
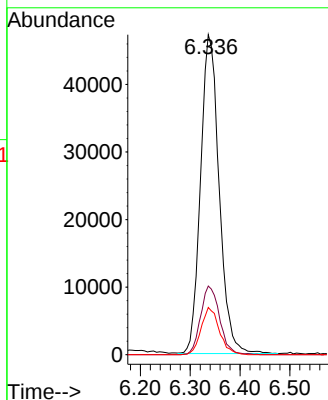
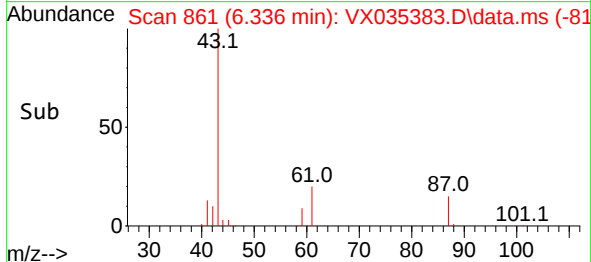
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



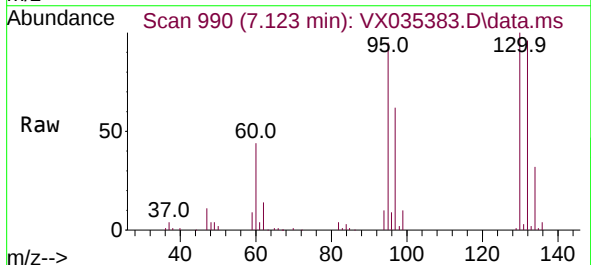
Tgt Ion: 43 Resp: 122385
Ion Ratio Lower Upper
43 100
61 22.0 15.2 22.8
87 14.4 9.8 14.8

Manual Integrations
APPROVED

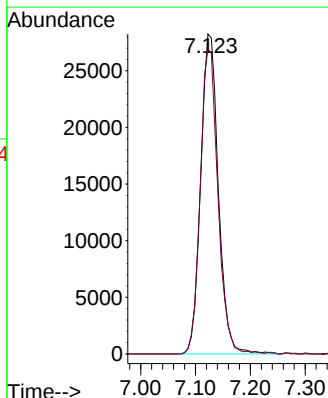
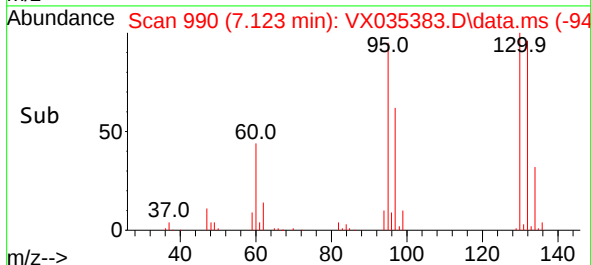
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023

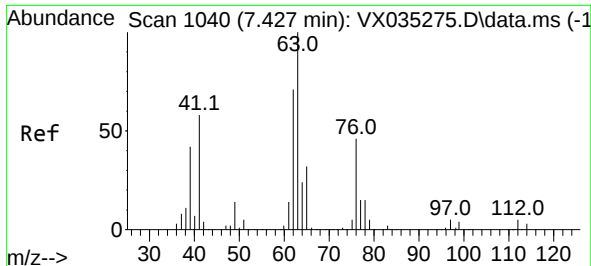


#44
Trichloroethene
Concen: 19.764 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11



Tgt Ion:130 Resp: 63129
Ion Ratio Lower Upper
130 100
95 95.3 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.720 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035383.D

Acq: 28 Apr 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01

Tgt Ion: 63 Resp: 5764

Ion Ratio Lower Upper

63 100

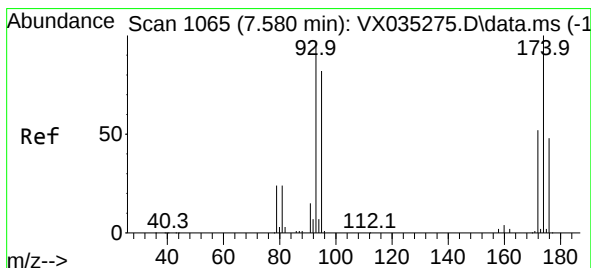
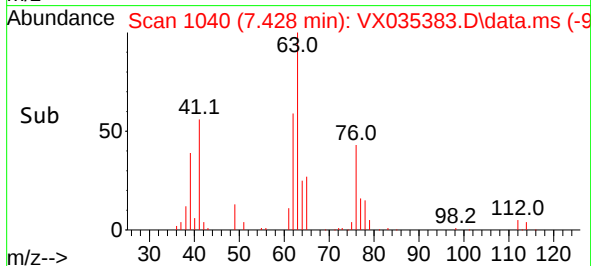
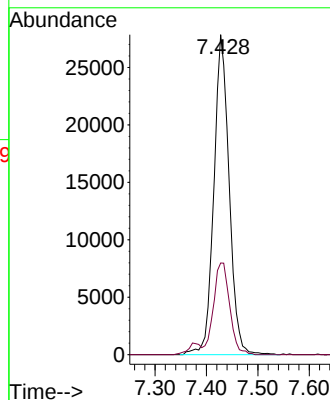
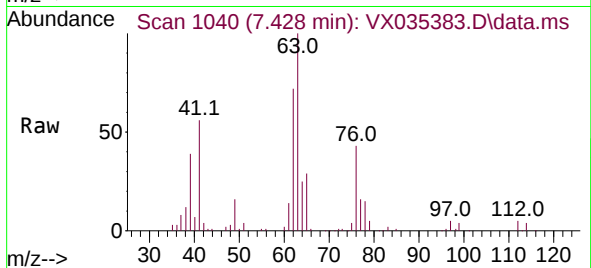
65 28.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#46

Dibromomethane

Concen: 20.149 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035383.D

Acq: 28 Apr 2023 12:11

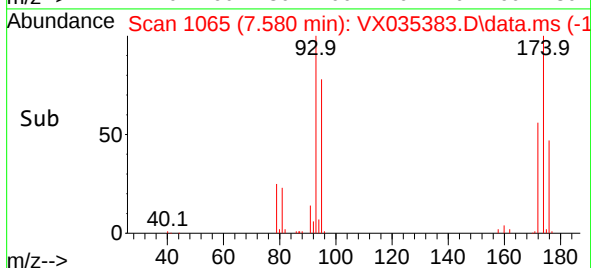
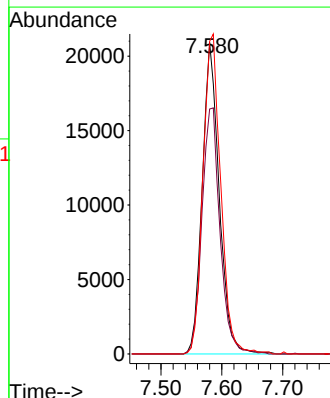
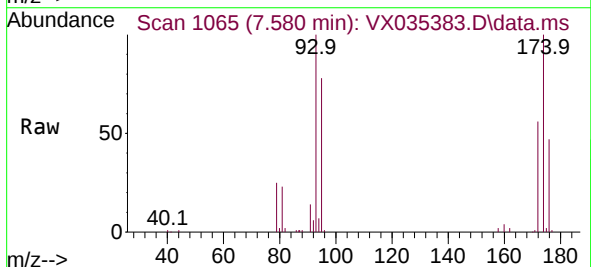
Tgt Ion: 93 Resp: 40448

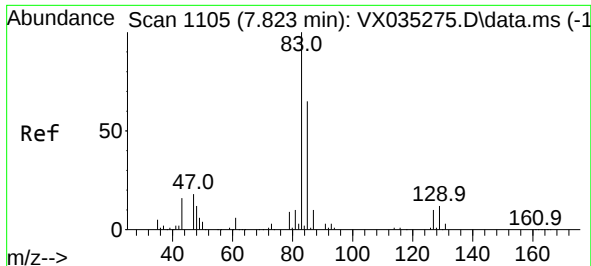
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

174 107.5 75.4 113.0





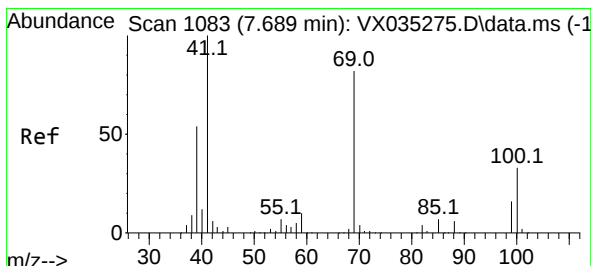
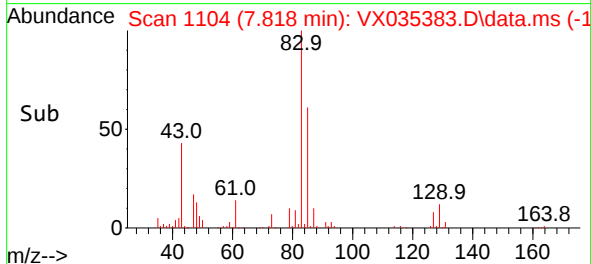
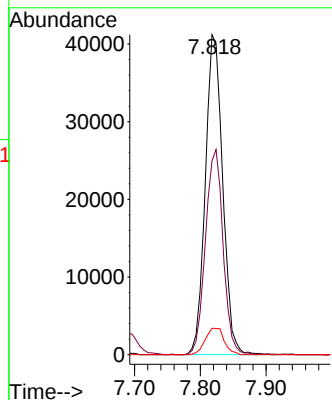
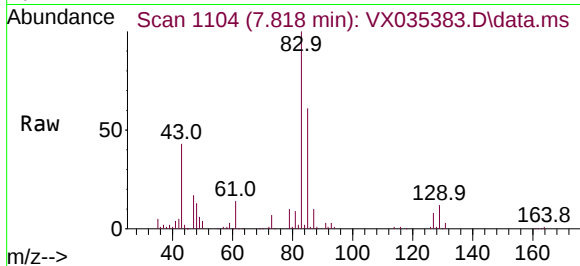
#47
Bromodichloromethane
Concen: 20.532 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01

Tgt Ion: 83 Resp: 75940
Ion Ratio Lower Upper
83 100
85 60.6 52.2 78.4
127 8.2 6.6 9.8

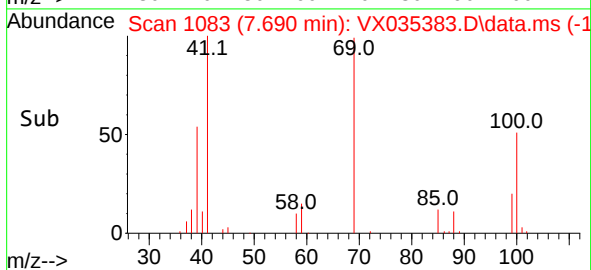
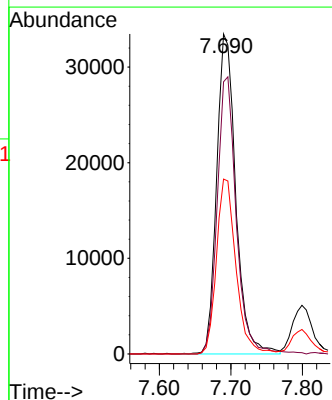
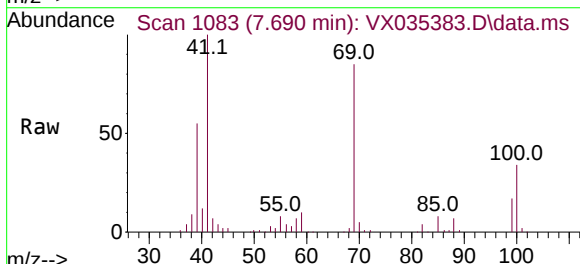
Manual Integrations
APPROVED

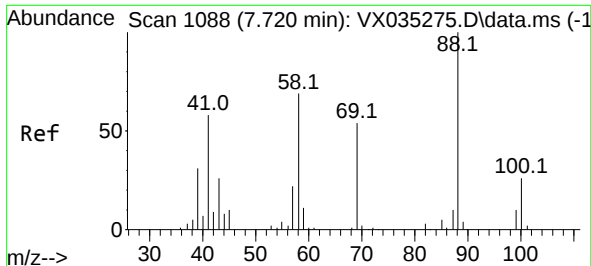
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#48
Methyl methacrylate
Concen: 20.419 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

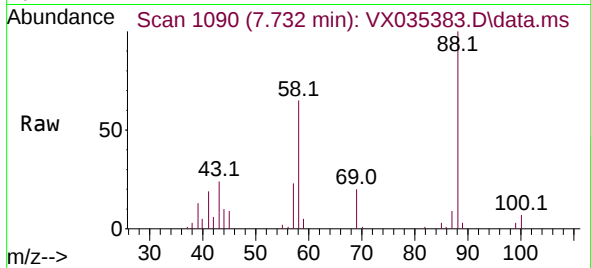
Tgt Ion: 41 Resp: 62130
Ion Ratio Lower Upper
41 100
69 86.3 62.2 93.4
39 55.8 47.7 71.5





#49
1,4-Dioxane
Concen: 401.729 ug/l
RT: 7.732 min Scan# 1088
Delta R.T. 0.012 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

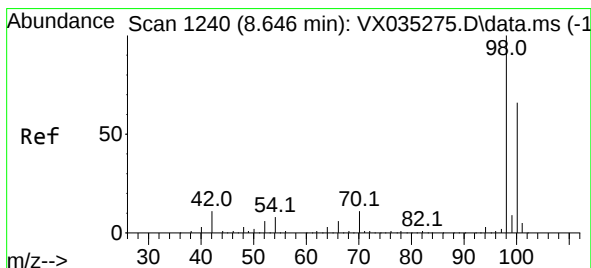
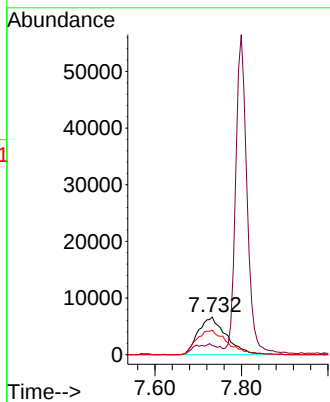
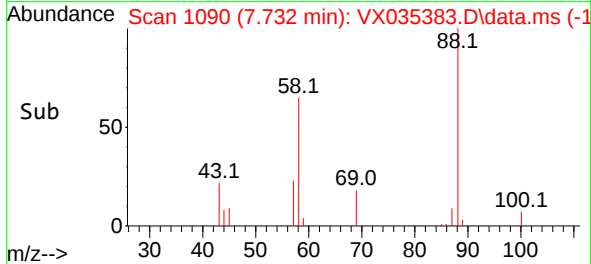
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 88 Resp: 29790
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5
58 71.8 56.8 85.2

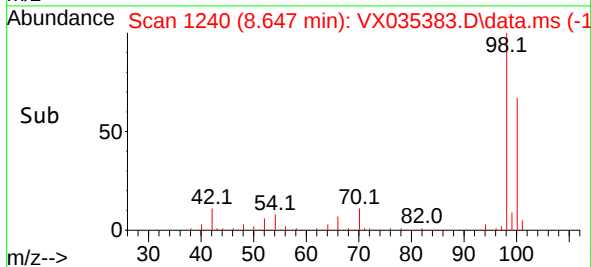
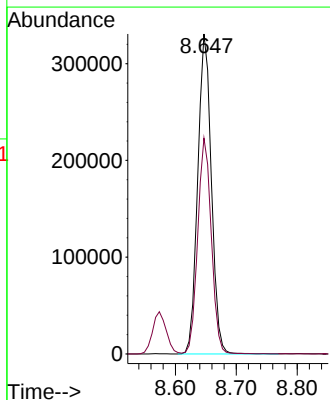
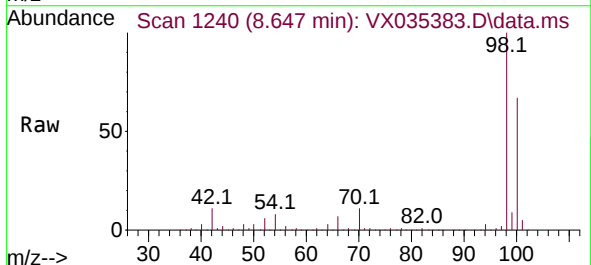
Manual Integrations
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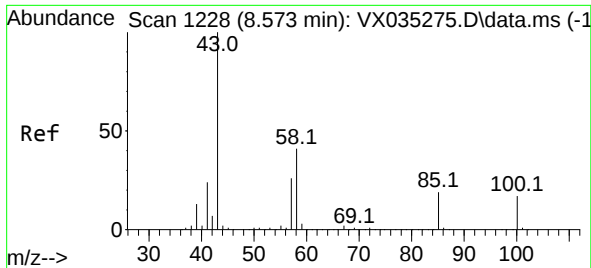
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#50
Toluene-d8
Concen: 52.655 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

Tgt Ion: 98 Resp: 514177
Ion Ratio Lower Upper
98 100
100 67.1 52.5 78.7





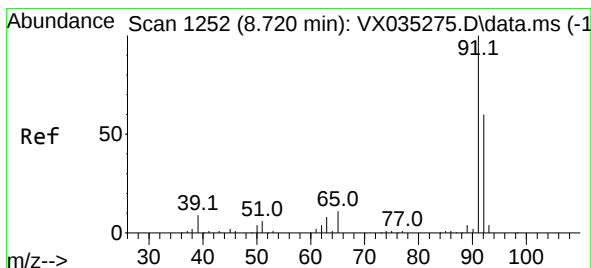
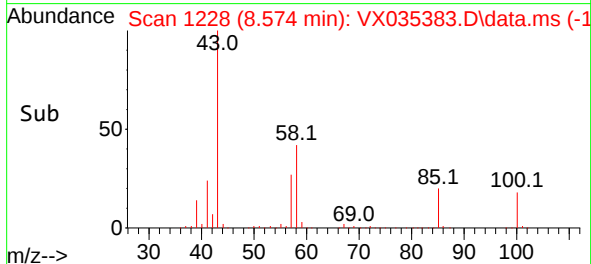
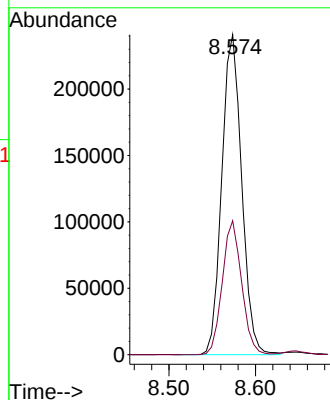
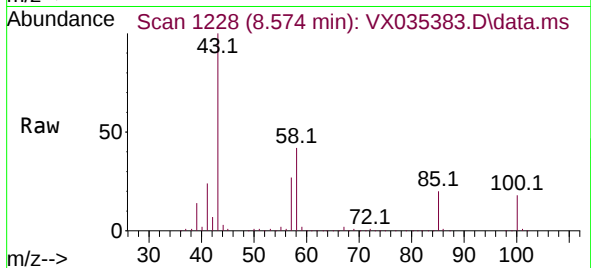
#51
4-Methyl-2-Pentanone
Concen: 100.966 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01

Tgt Ion: 43 Resp: 38478
Ion Ratio Lower Upper
43 100
58 40.5 30.6 46.0

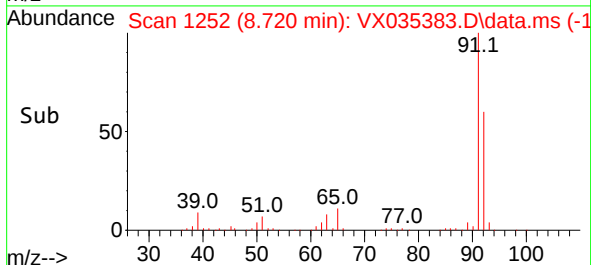
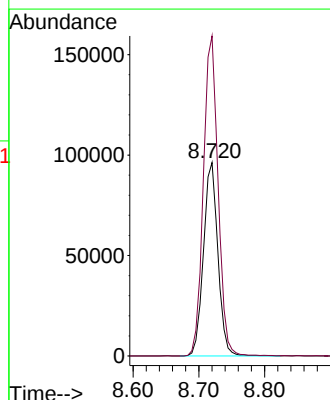
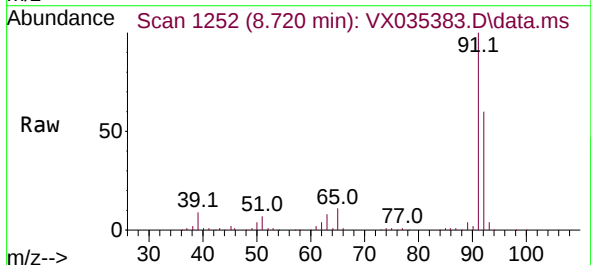
Manual Integrations
APPROVED

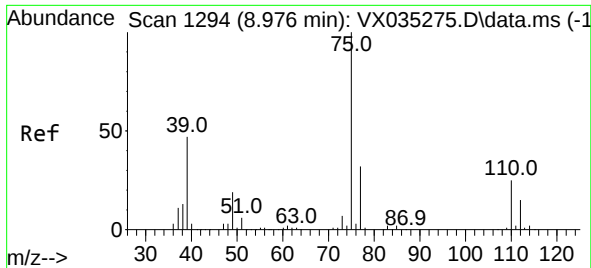
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#52
Toluene
Concen: 19.944 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

Tgt Ion: 92 Resp: 146580
Ion Ratio Lower Upper
92 100
91 168.8 136.8 205.2





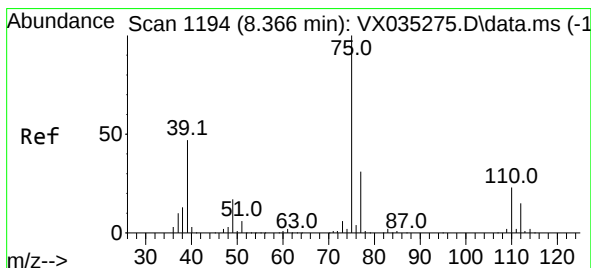
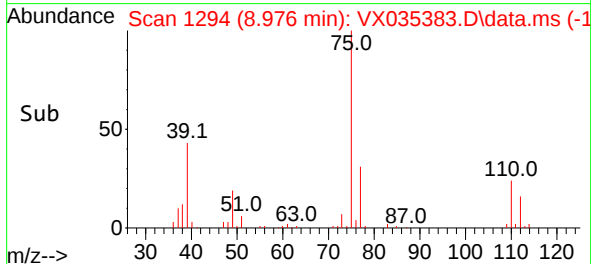
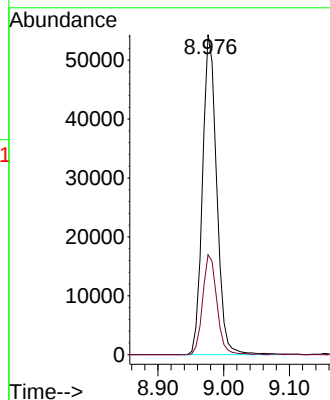
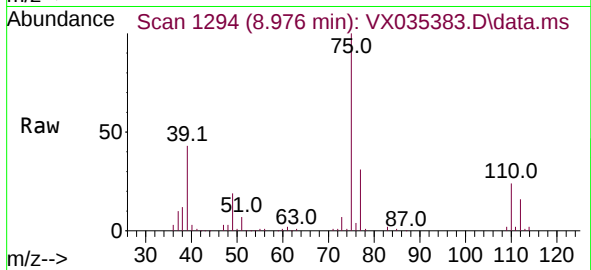
#53
 t-1,3-Dichloropropene
 Concen: 21.096 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX035383.D
 Acq: 28 Apr 2023 12:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBSD01

Tgt Ion: 75 Resp: 81486
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2

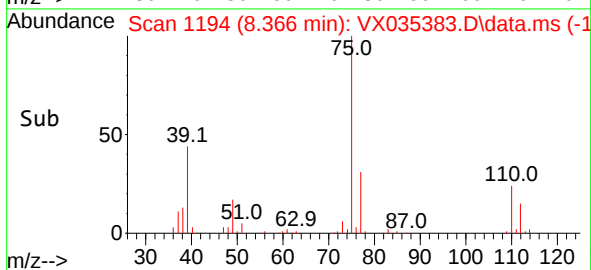
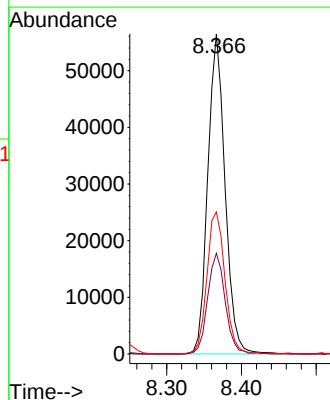
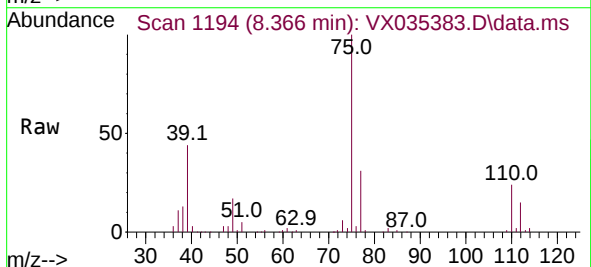
Manual Integrations
 APPROVED

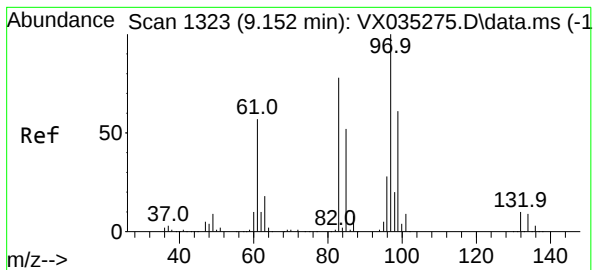
Reviewed By :John Carlone 04/28/2023
 Supervised By :Mahesh Dadoda 05/01/2023



#54
 cis-1,3-Dichloropropene
 Concen: 20.708 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035383.D
 Acq: 28 Apr 2023 12:11

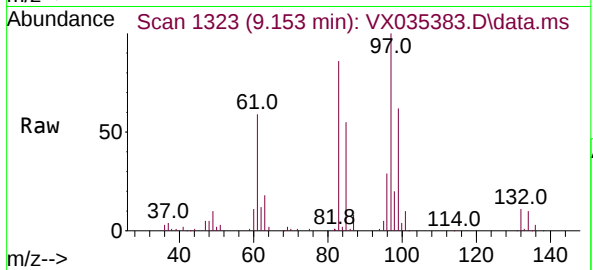
Tgt Ion: 75 Resp: 90408
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.0 37.4
 39 44.4 44.6 66.8#





#55
 1,1,2-Trichloroethane
 Concen: 20.248 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.001 min
 Lab File: VX035383.D
 Acq: 28 Apr 2023 12:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBSD01

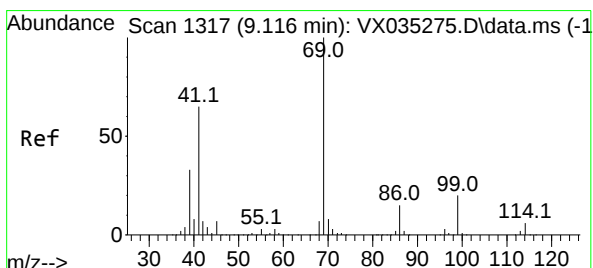
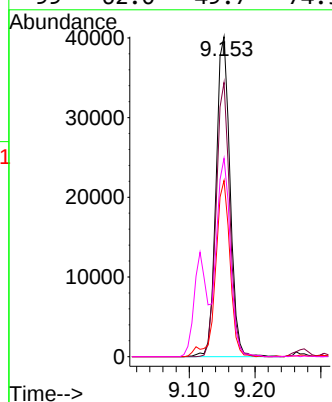
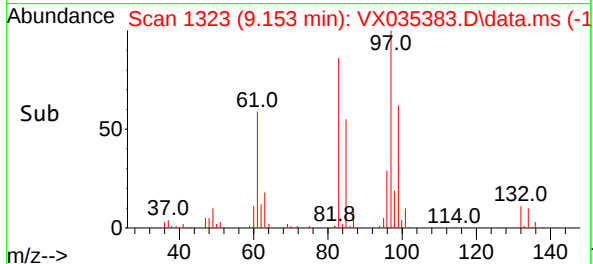


Tgt Ion: 97 Resp: 5932

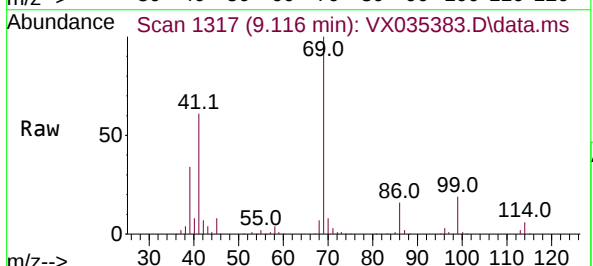
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.7	104.5
85	55.0	43.7	65.5
99	62.0	49.7	74.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/28/2023
 Supervised By :Mahesh Dadoda 05/01/2023

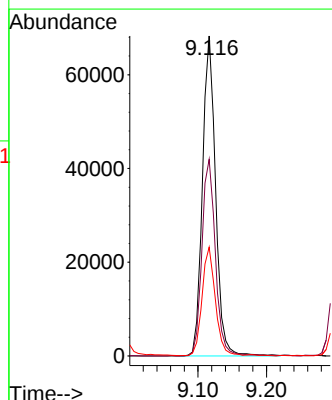
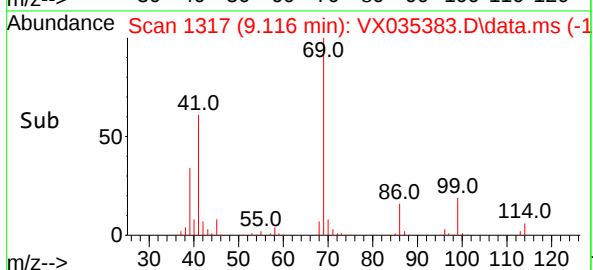


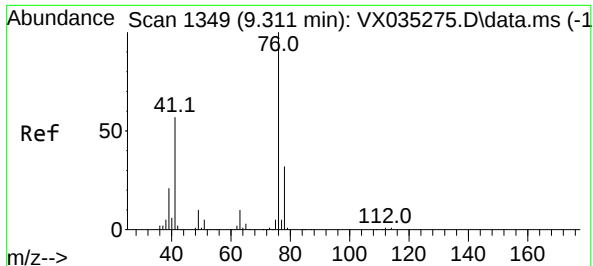
#56
 Ethyl methacrylate
 Concen: 20.916 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX035383.D
 Acq: 28 Apr 2023 12:11



Tgt Ion: 69 Resp: 91289

Ion	Ratio	Lower	Upper
69	100		
41	63.1	57.4	86.0
39	34.1	33.7	50.5





#57

1,3-Dichloropropane

Concen: 20.300 ug/l

RT: 9.311 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035383.D

Acq: 28 Apr 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01

Tgt Ion: 76 Resp: 10173

Ion Ratio Lower Upper

76 100

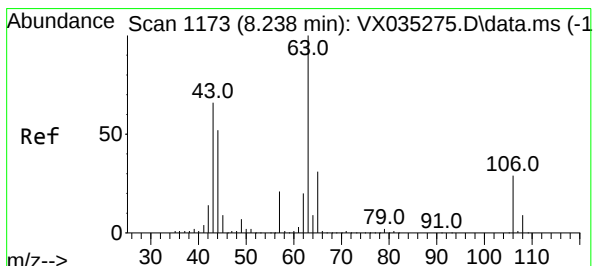
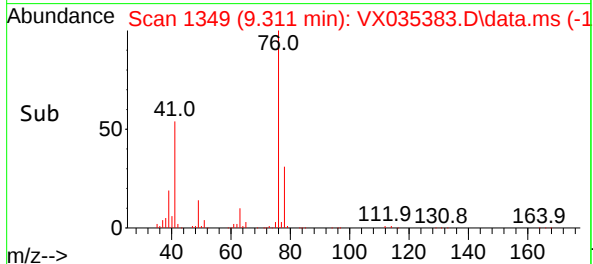
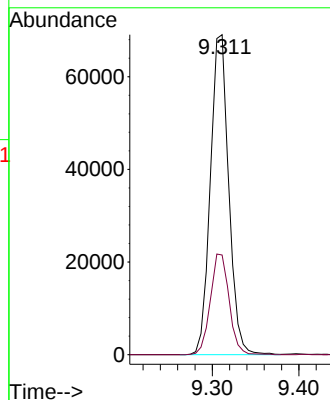
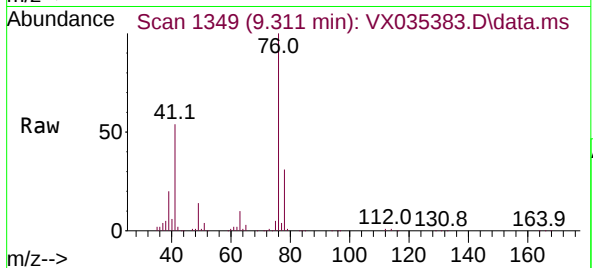
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 98.213 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035383.D

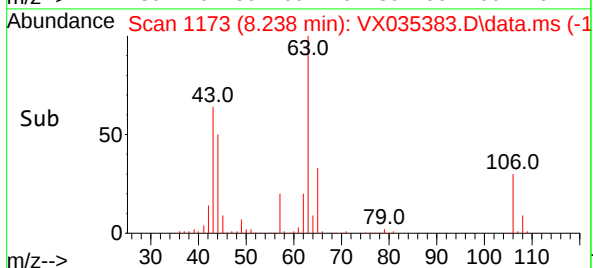
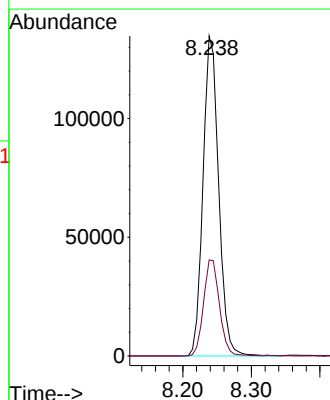
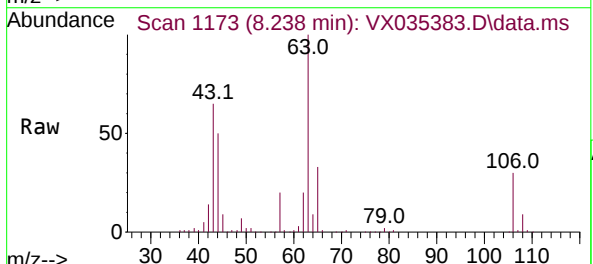
Acq: 28 Apr 2023 12:11

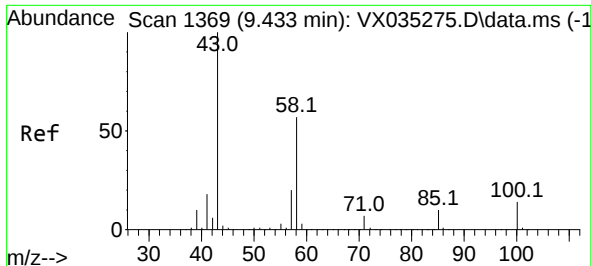
Tgt Ion: 63 Resp: 214341

Ion Ratio Lower Upper

63 100

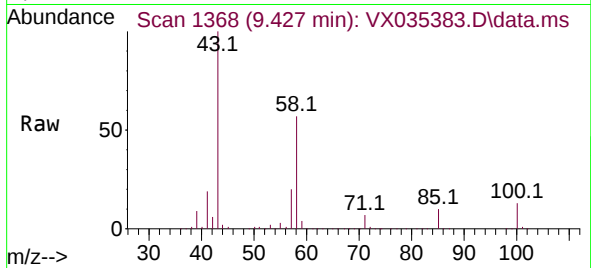
106 30.5 22.2 33.2





#59
2-Hexanone
Concen: 100.476 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

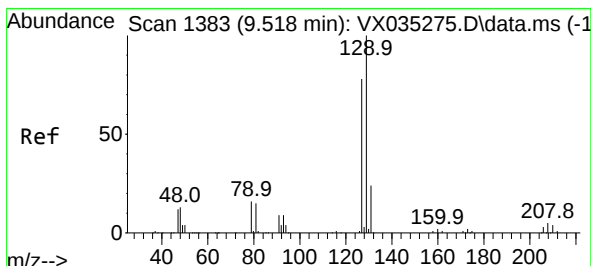
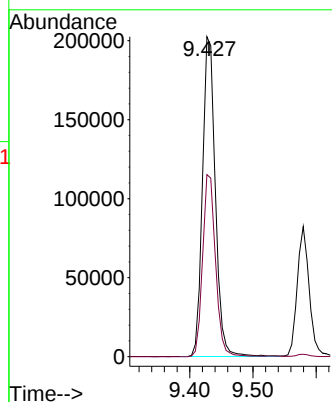
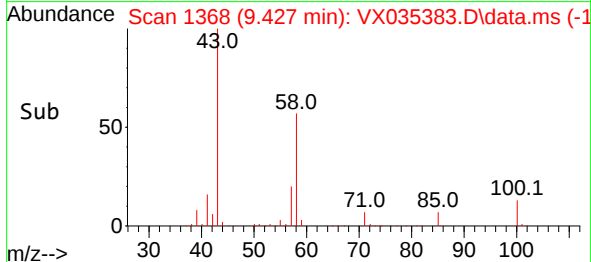
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 43 Resp: 28766
Ion Ratio Lower Upper
43 100
58 57.1 26.3 78.9

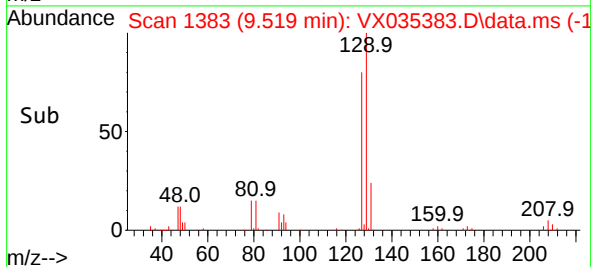
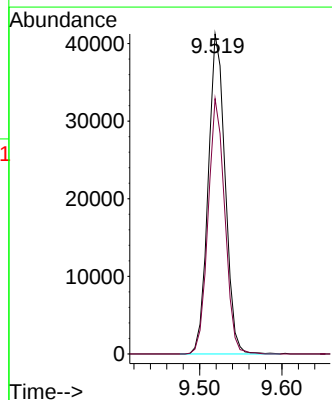
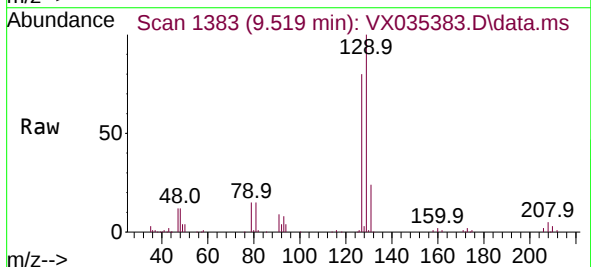
Manual Integrations
APPROVED

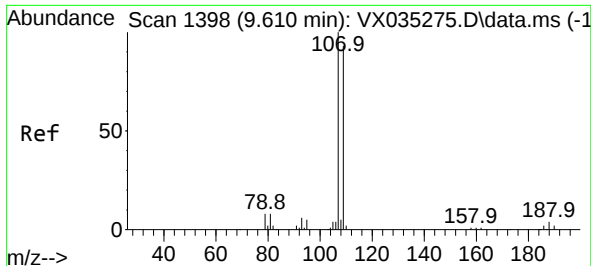
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#60
Dibromochloromethane
Concen: 21.011 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

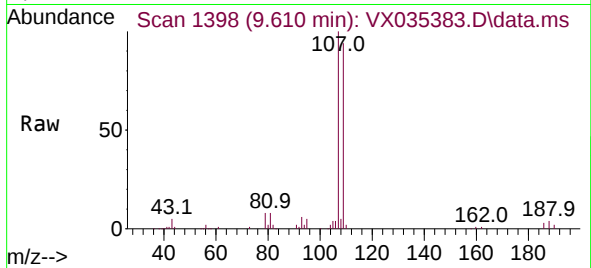
Tgt Ion:129 Resp: 58983
Ion Ratio Lower Upper
129 100
127 78.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.305 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

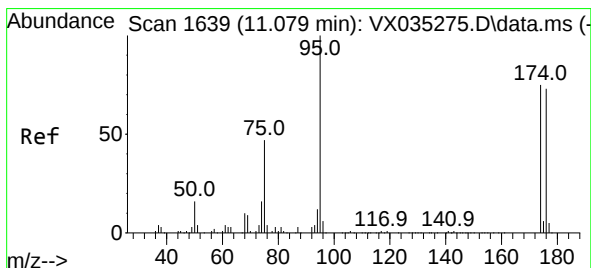
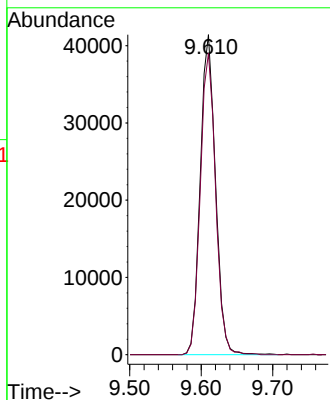
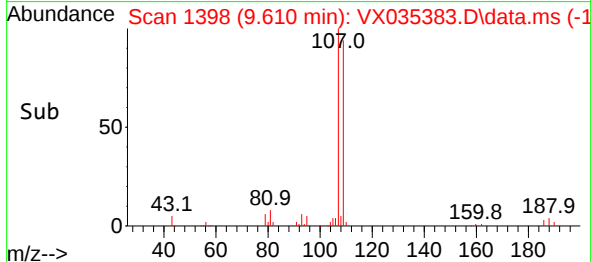
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion:107 Resp: 61330
Ion Ratio Lower Upper
107 100
109 94.8 75.3 112.9

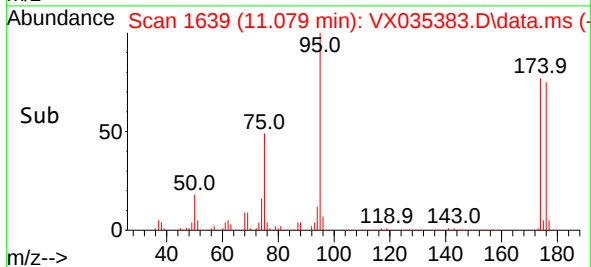
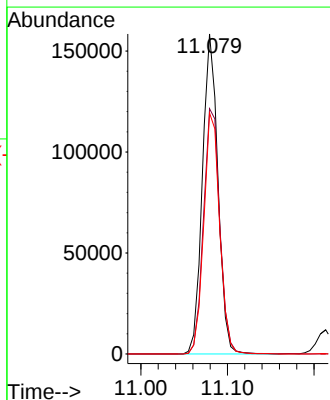
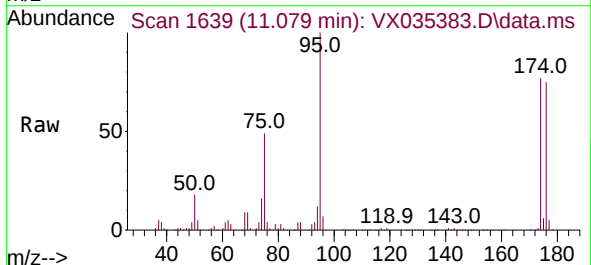
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#62
4-Bromofluorobenzene
Concen: 53.733 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

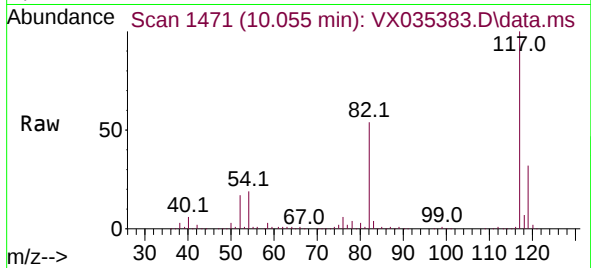
Tgt Ion: 95 Resp: 197383
Ion Ratio Lower Upper
95 100
174 80.6 0.0 147.4
176 77.1 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

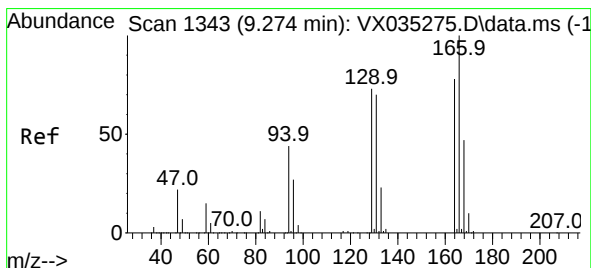
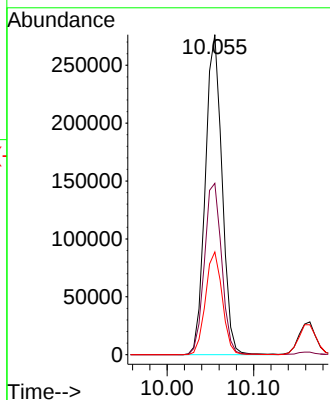
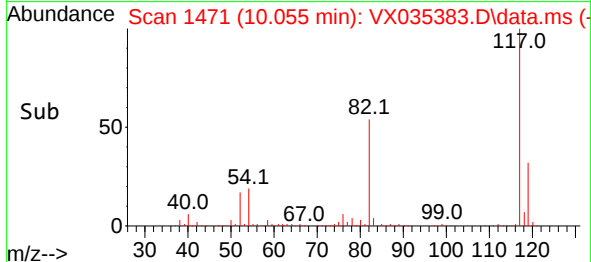
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion:117 Resp: 37029
Ion Ratio Lower Upper
117 100
82 53.5 45.0 67.4
119 32.1 26.0 39.0

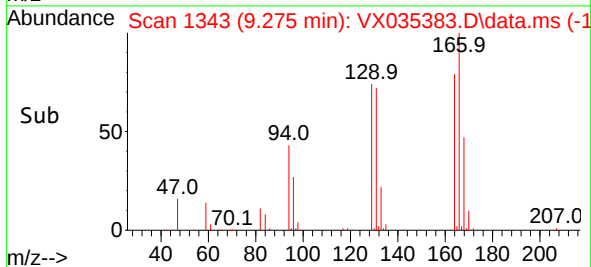
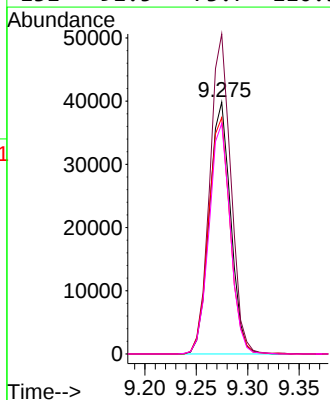
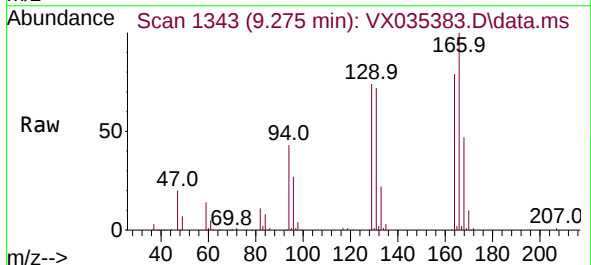
Manual Integrations
APPROVED

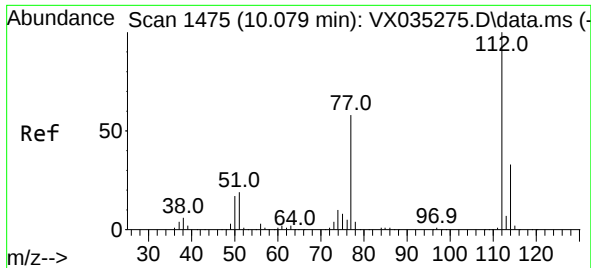
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#64
Tetrachloroethene
Concen: 20.273 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

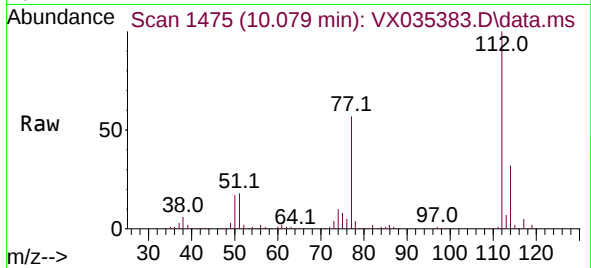
Tgt Ion:164 Resp: 57479
Ion Ratio Lower Upper
164 100
166 127.1 102.7 154.1
129 93.8 75.6 113.4
131 91.5 73.7 110.5





#65
Chlorobenzene
Concen: 19.625 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

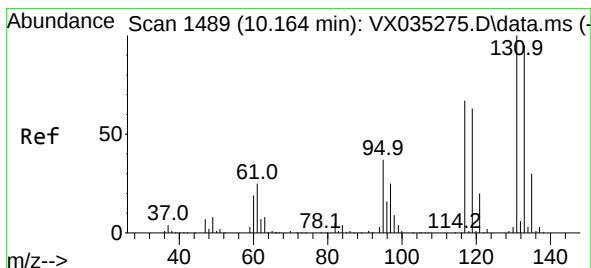
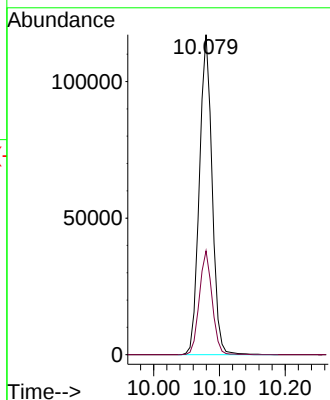
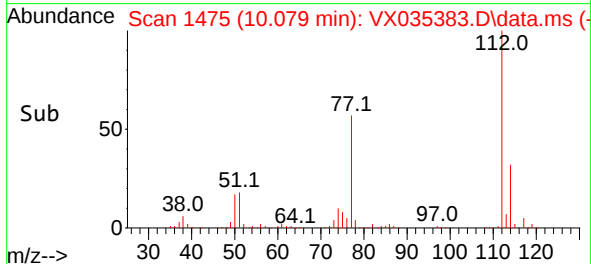
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



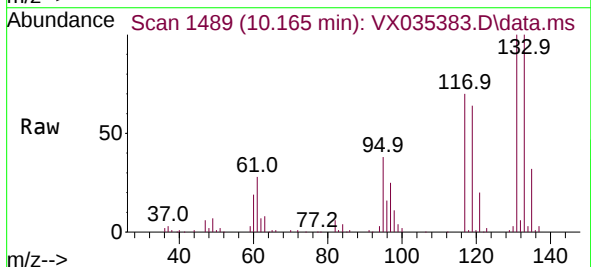
Tgt Ion:112 Resp: 157220
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2

Manual Integrations
APPROVED

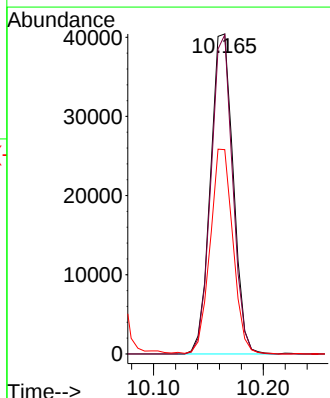
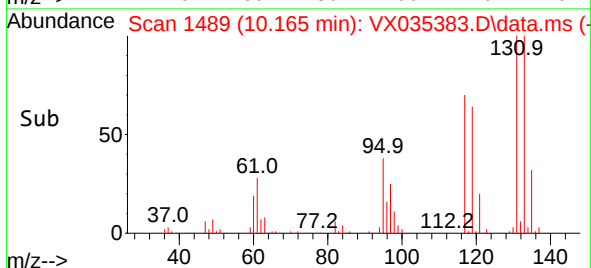
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023

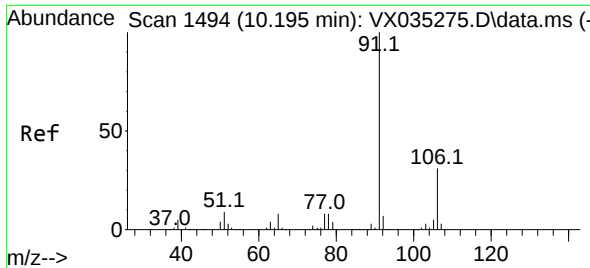


#66
1,1,1,2-Tetrachloroethane
Concen: 20.921 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11



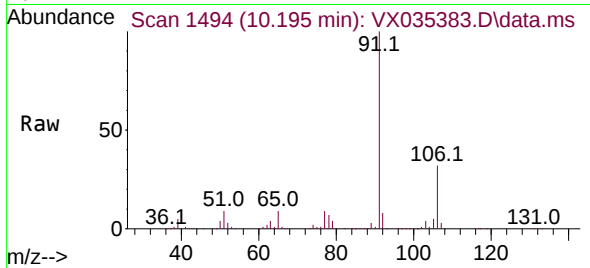
Tgt Ion:131 Resp: 58330
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 64.0 32.6 98.0





#67
Ethyl Benzene
Concen: 20.190 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

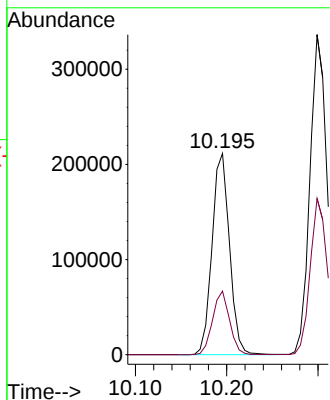
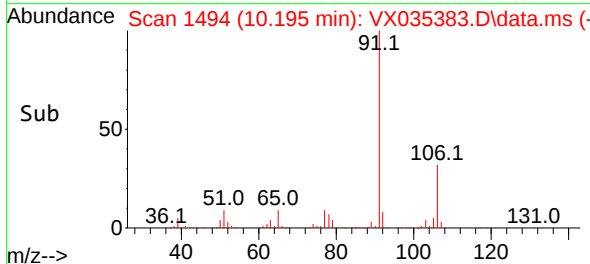
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



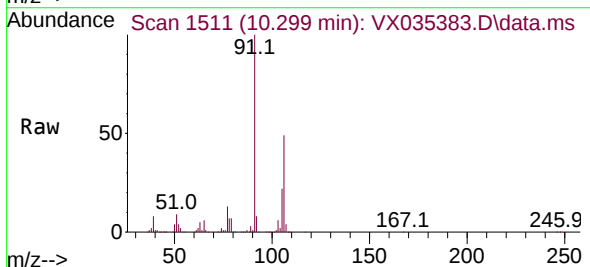
Tgt Ion: 91 Resp: 280118
Ion Ratio Lower Upper
91 100
106 31.6 25.6 38.4

Manual Integrations
APPROVED

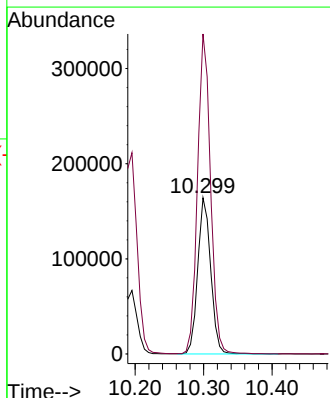
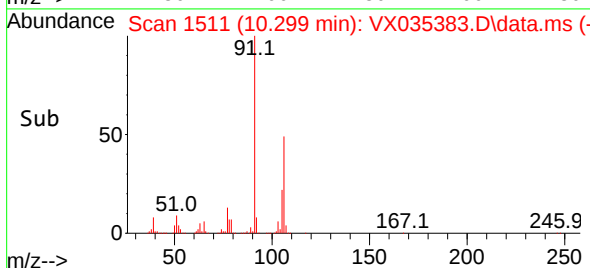
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023

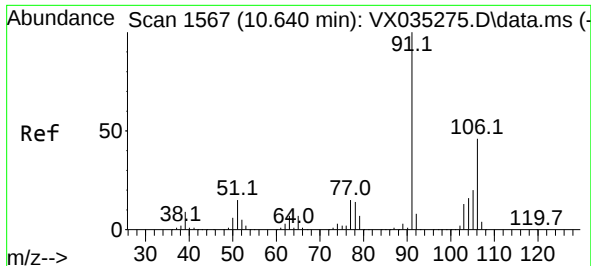


#68
m/p-Xylenes
Concen: 40.748 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11



Tgt Ion:106 Resp: 216624
Ion Ratio Lower Upper
106 100
91 205.5 164.0 246.0





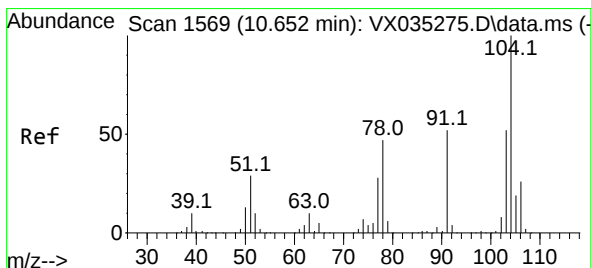
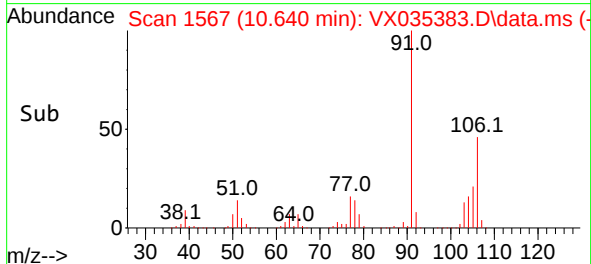
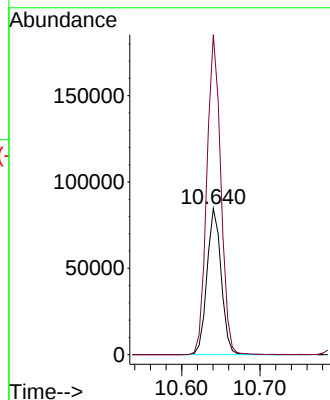
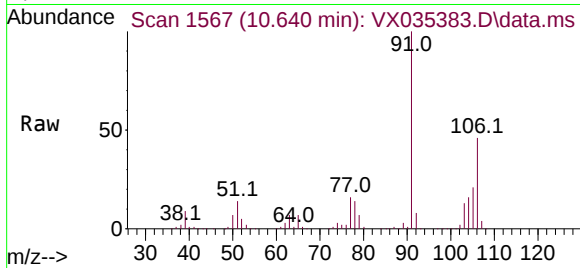
#69
o-Xylene
Concen: 20.391 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01

Tgt Ion:106 Resp: 106298
Ion Ratio Lower Upper
106 100
91 216.1 108.5 325.3

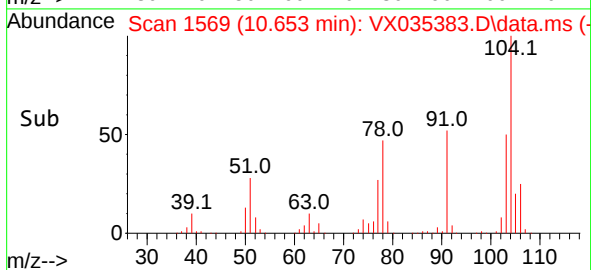
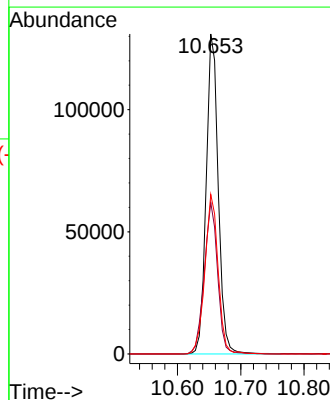
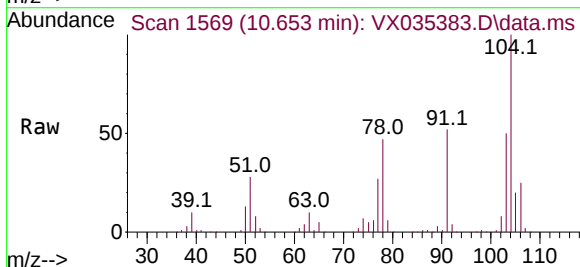
Manual Integrations
APPROVED

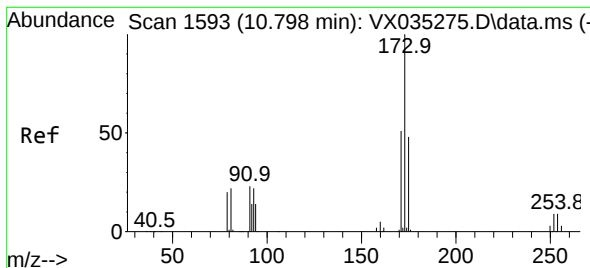
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#70
Styrene
Concen: 20.621 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

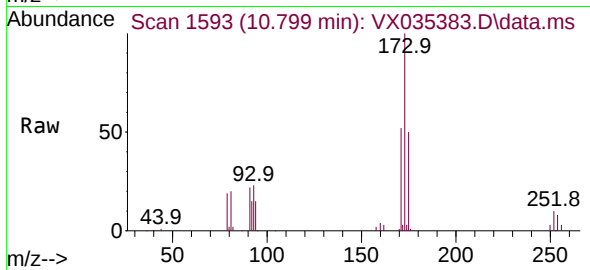
Tgt Ion:104 Resp: 174301
Ion Ratio Lower Upper
104 100
78 52.4 43.4 65.2
103 54.8 44.2 66.2





#71
Bromoform
Concen: 21.252 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

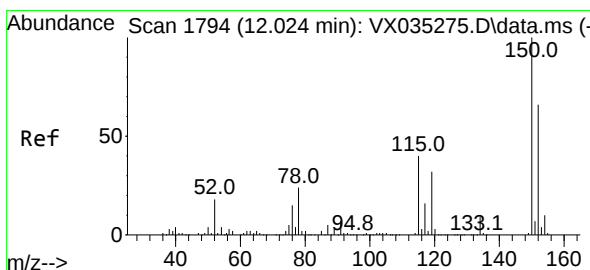
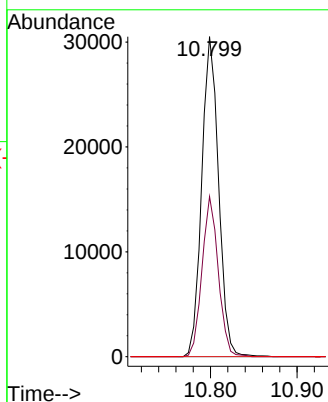
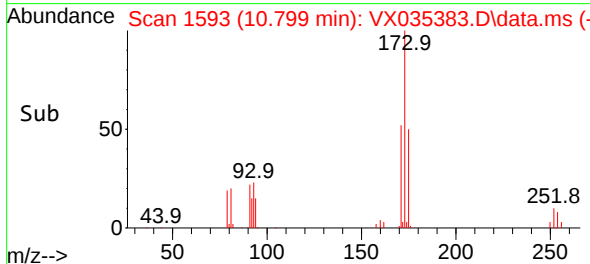
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion:173 Resp: 41215
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.1 0.1

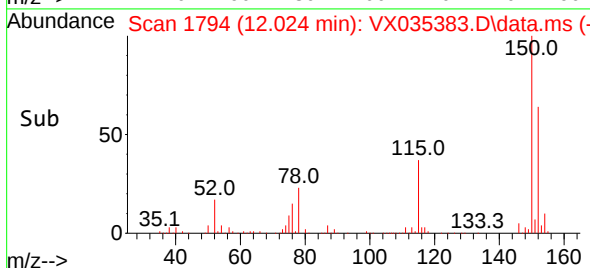
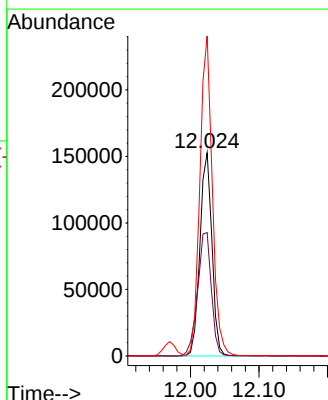
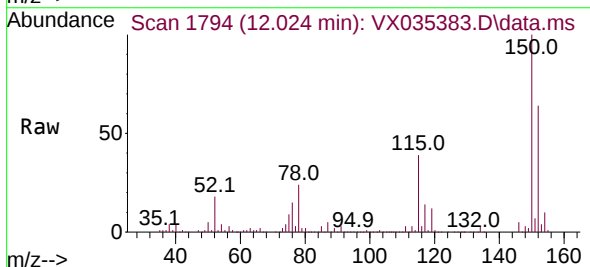
Manual Integrations
APPROVED

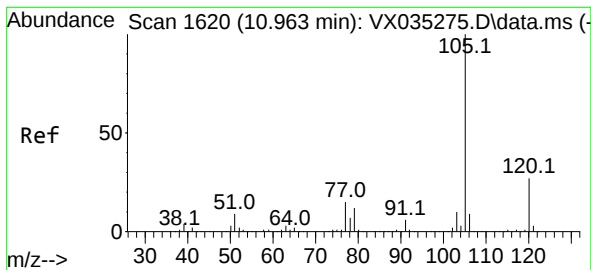
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

Tgt Ion:152 Resp: 186508
Ion Ratio Lower Upper
152 100
115 69.8 45.0 135.0
150 162.7 0.0 352.4





#73

Isopropylbenzene

Concen: 20.492 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035383.D

Acq: 28 Apr 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01

Tgt Ion:105 Resp: 27938

Ion Ratio Lower Upper

105 100

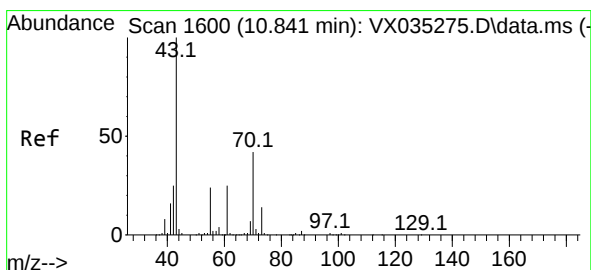
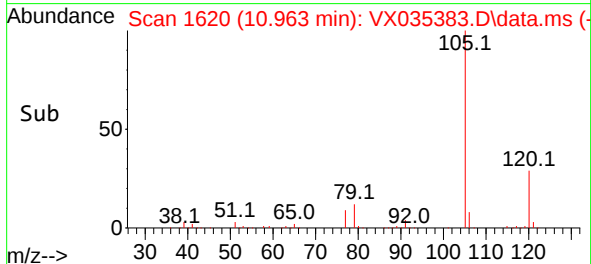
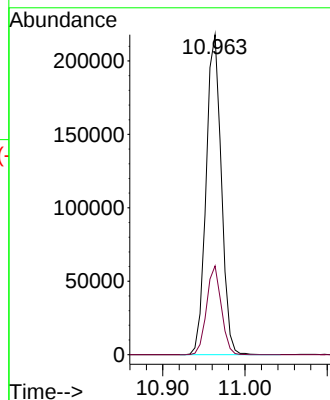
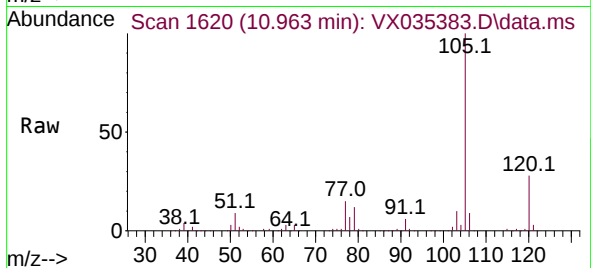
120 26.8 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#74

N-ethyl acetate

Concen: 20.376 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX035383.D

Acq: 28 Apr 2023 12:11

Tgt Ion: 43 Resp: 104395

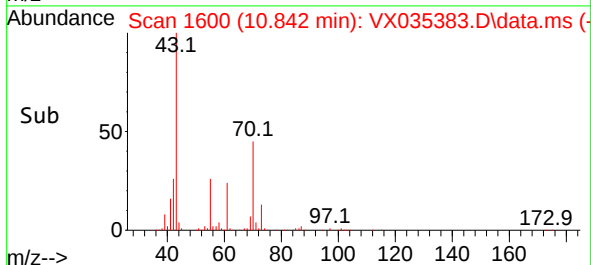
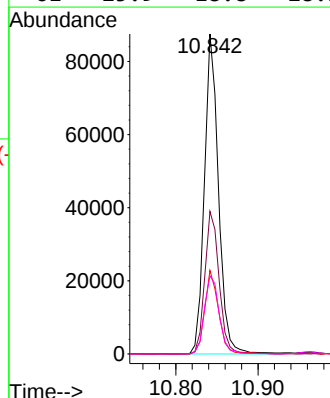
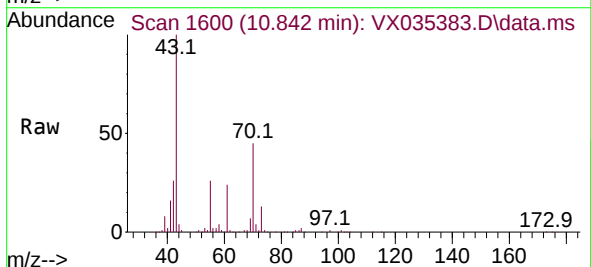
Ion Ratio Lower Upper

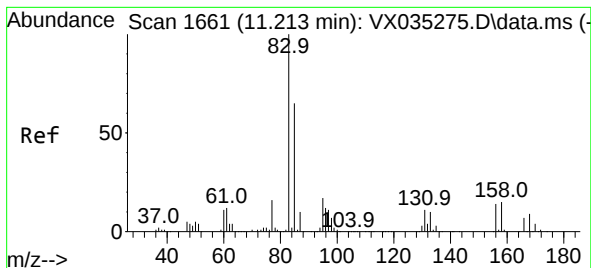
43 100

70 45.5 32.1 48.1

55 25.7 18.3 27.5

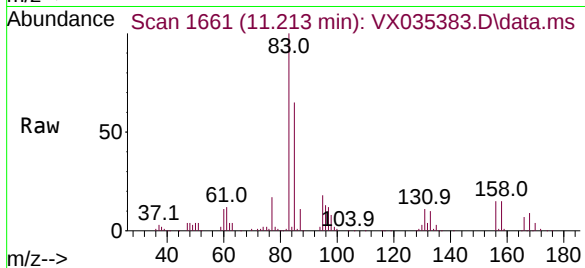
61 25.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.541 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

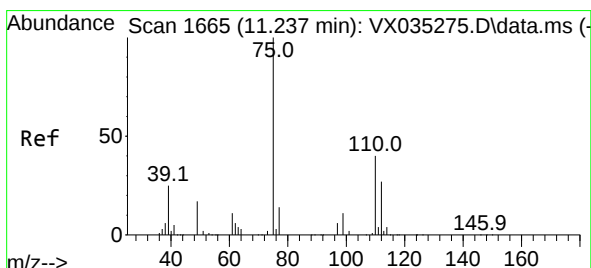
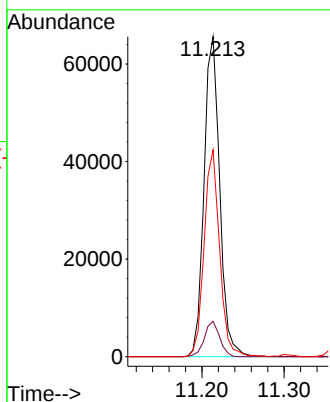
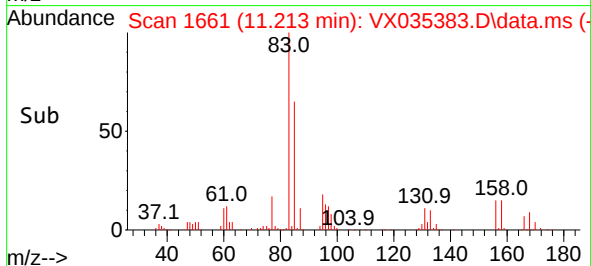
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



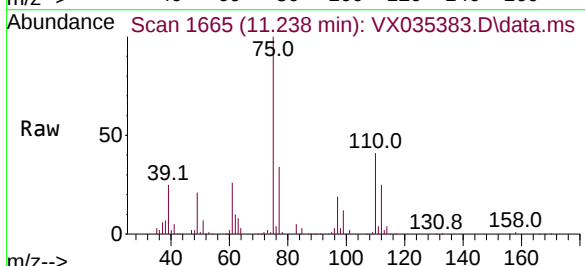
Tgt Ion: 83 Resp: 8692
Ion Ratio Lower Upper
83 100
131 10.8 4.8 14.3
85 63.7 32.0 96.0

Manual Integrations
APPROVED

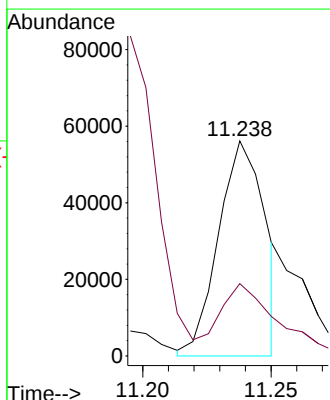
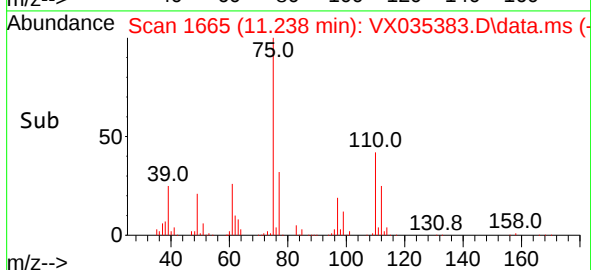
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023

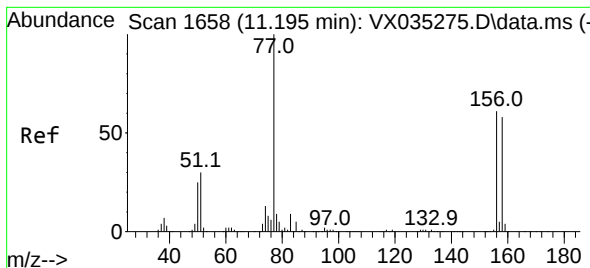


#76
1,2,3-Trichloropropane
Concen: 19.118 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11



Tgt Ion: 75 Resp: 71128
Ion Ratio Lower Upper
75 100
77 42.1 21.6 64.8





#77

Bromobenzene

Concen: 20.413 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035383.D

Acq: 28 Apr 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01

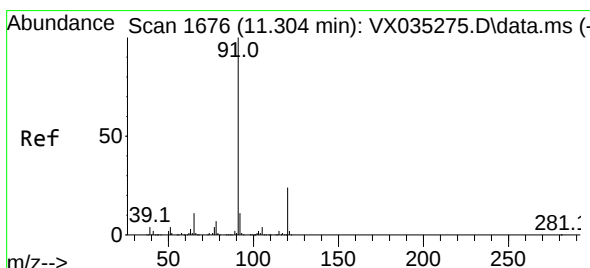
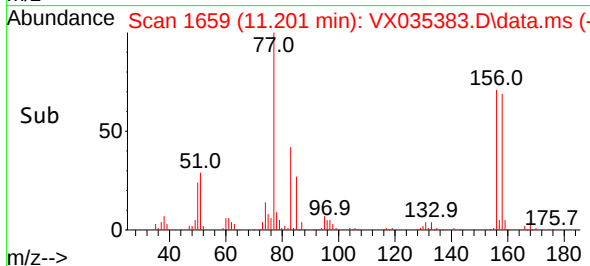
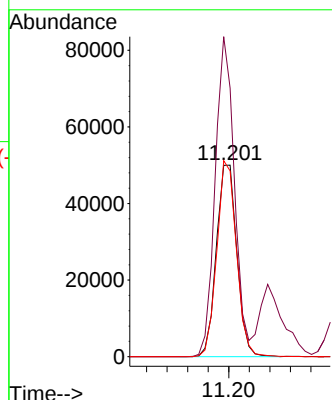
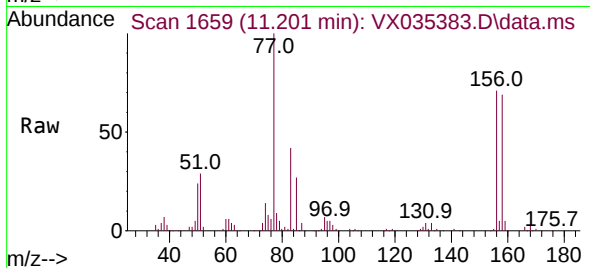
Tgt Ion:	156	Resp:	69180
Ion Ratio	Lower	Upper	
156	100		
77	155.7	86.7	259.9
158	97.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#78

n-propylbenzene

Concen: 20.203 ug/l

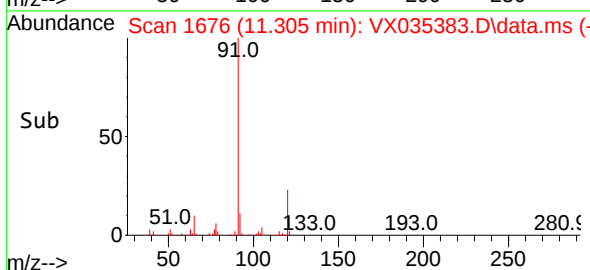
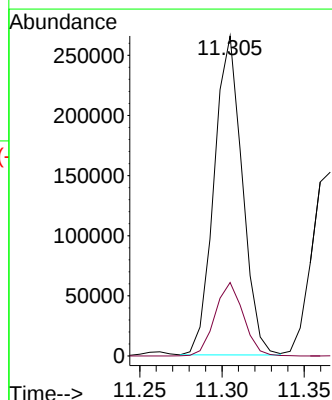
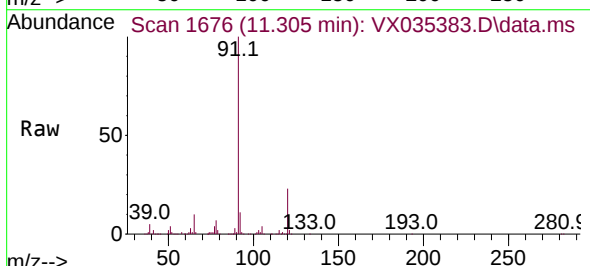
RT: 11.305 min Scan# 1676

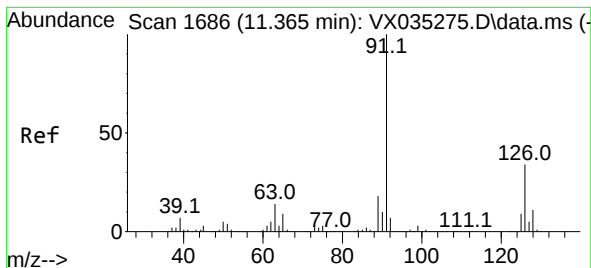
Delta R.T. 0.001 min

Lab File: VX035383.D

Acq: 28 Apr 2023 12:11

Tgt Ion:	91	Resp:	316345
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.5





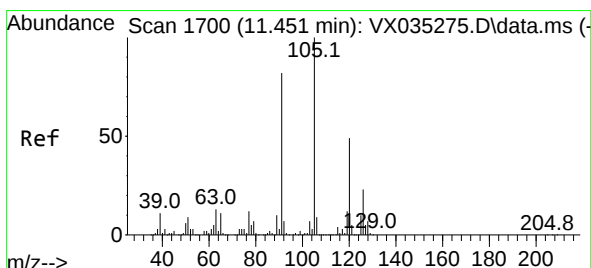
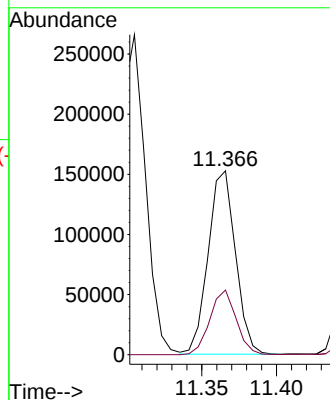
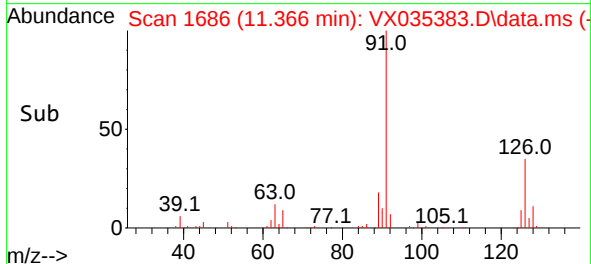
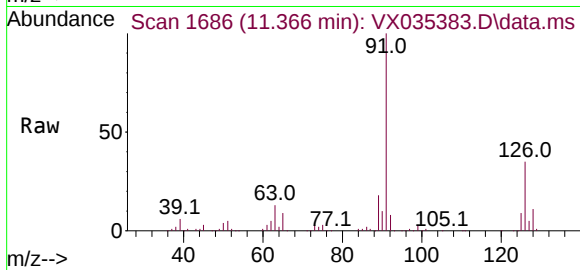
#79
2-Chlorotoluene
Concen: 19.818 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01

Tgt Ion: 91 Resp: 193900
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.9

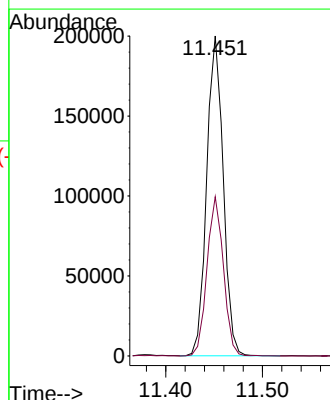
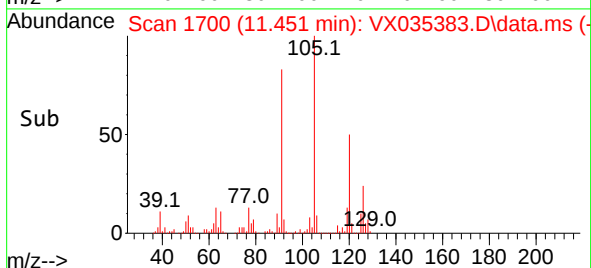
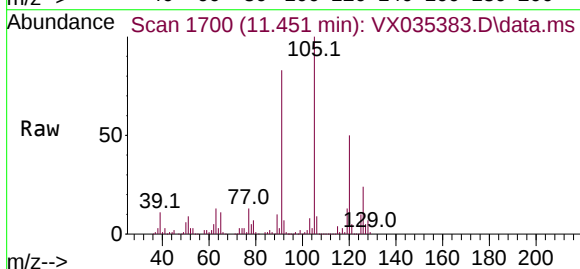
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.606 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

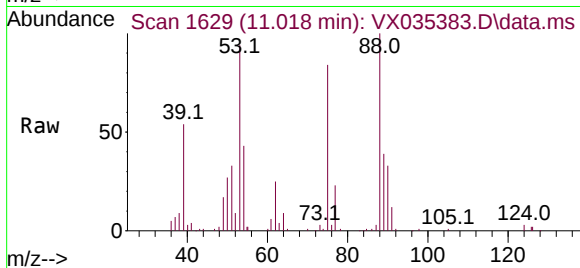
Tgt Ion:105 Resp: 236875
Ion Ratio Lower Upper
105 100
120 49.6 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.105 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

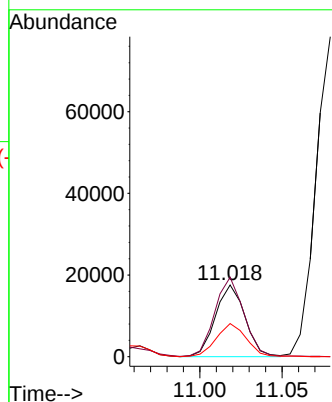
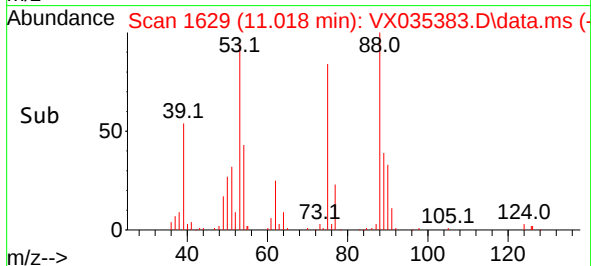
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 75 Resp: 21940
Ion Ratio Lower Upper
75 100
53 109.6 82.6 124.0
89 47.0 36.9 55.3

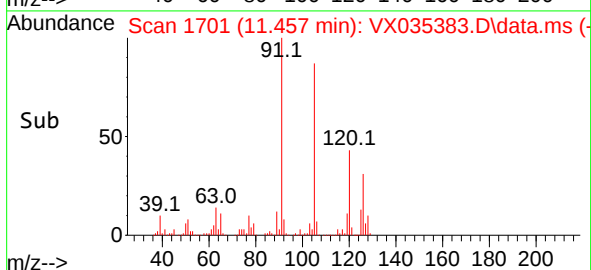
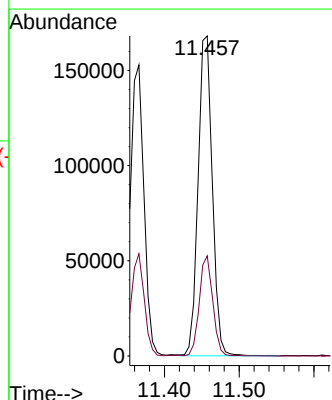
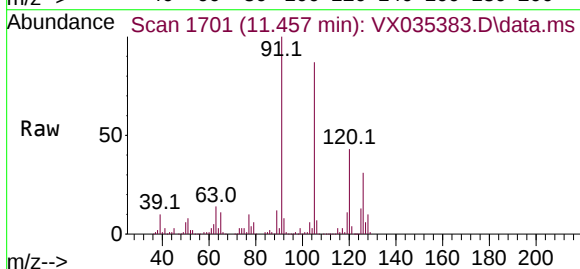
Manual Integrations
APPROVED

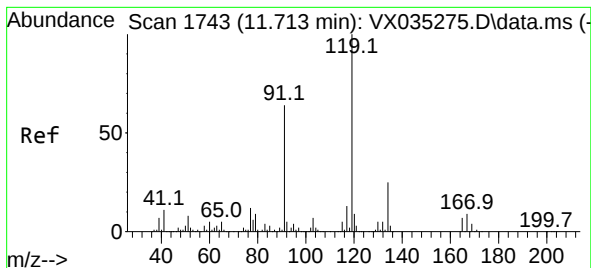
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#82
4-Chlorotoluene
Concen: 20.151 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

Tgt Ion: 91 Resp: 221443
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.265 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035383.D

Acq: 28 Apr 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01

Tgt Ion:119 Resp: 23374

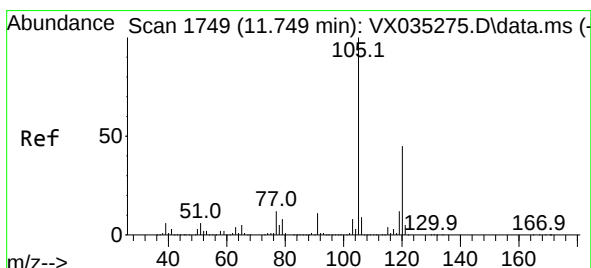
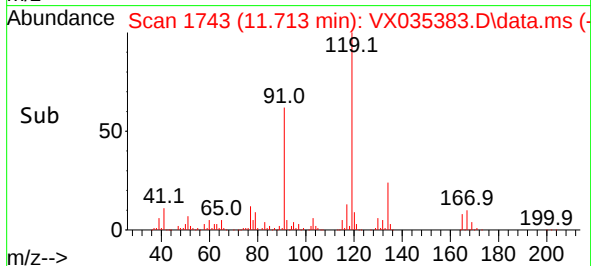
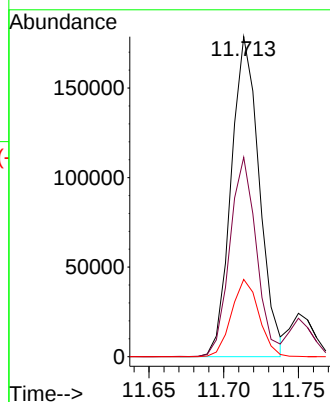
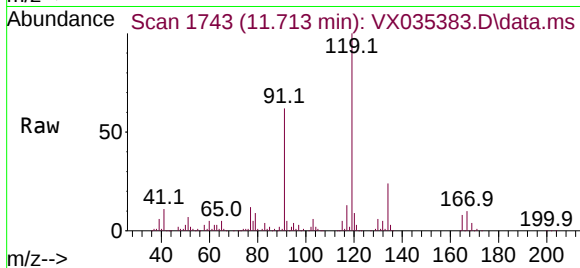
Ion	Ratio	Lower	Upper
119	100		
91	59.4	30.6	92.0
134	23.5	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.784 ug/l

RT: 11.750 min Scan# 1749

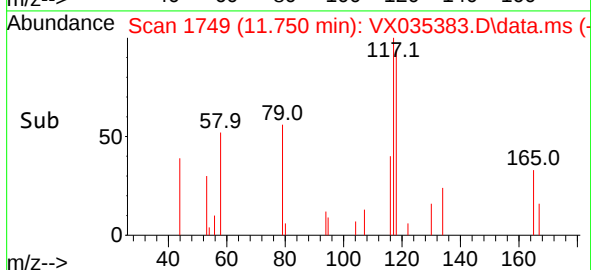
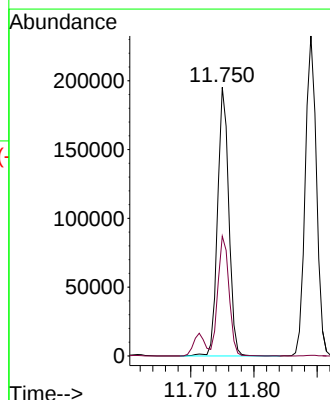
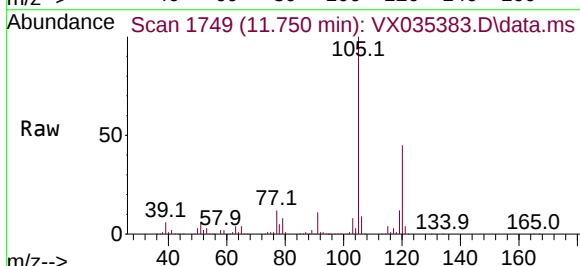
Delta R.T. 0.001 min

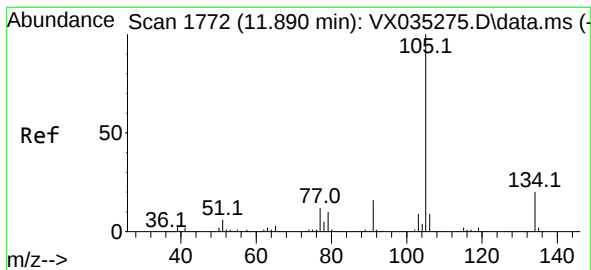
Lab File: VX035383.D

Acq: 28 Apr 2023 12:11

Tgt Ion:105 Resp: 240072

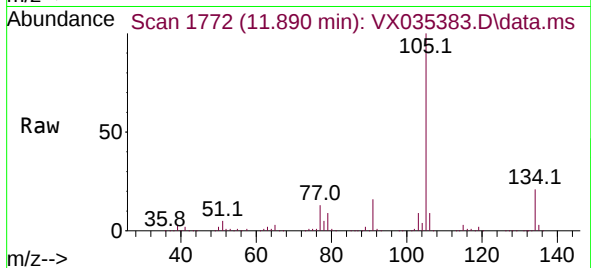
Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 20.148 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035383.D
 Acq: 28 Apr 2023 12:11

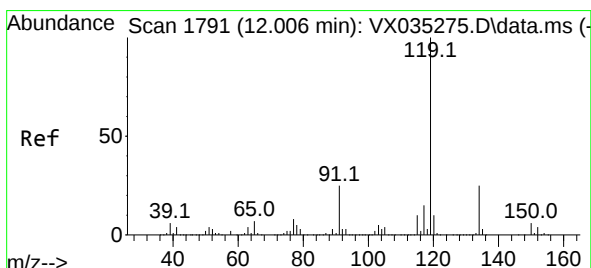
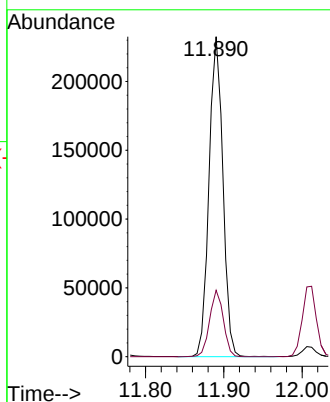
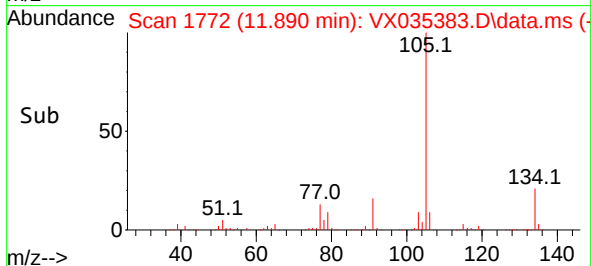
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBSD01



Tgt Ion:105 Resp: 285061
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

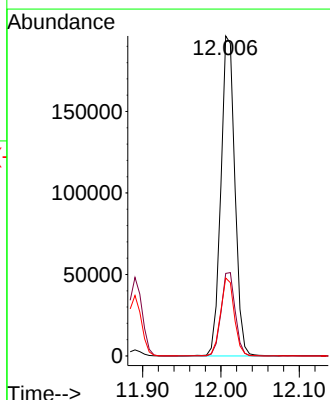
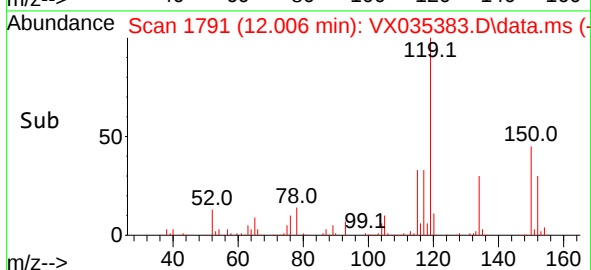
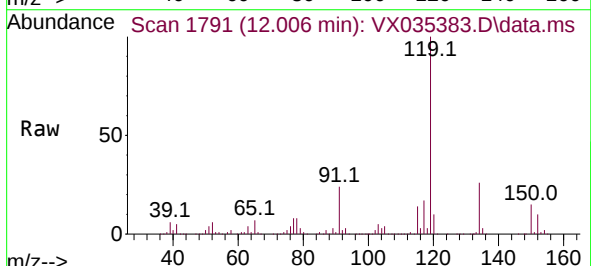
Manual Integrations
 APPROVED

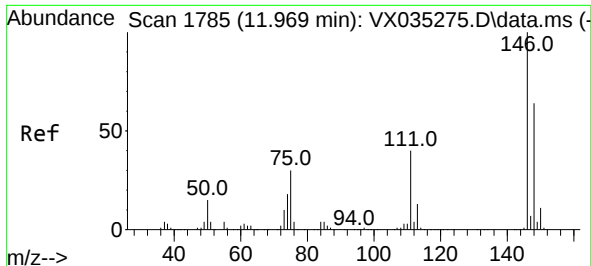
Reviewed By :John Carlone 04/28/2023
 Supervised By :Mahesh Dadoda 05/01/2023



#86
 p-Isopropyltoluene
 Concen: 20.339 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035383.D
 Acq: 28 Apr 2023 12:11

Tgt Ion:119 Resp: 244747
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 24.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 20.245 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035383.D

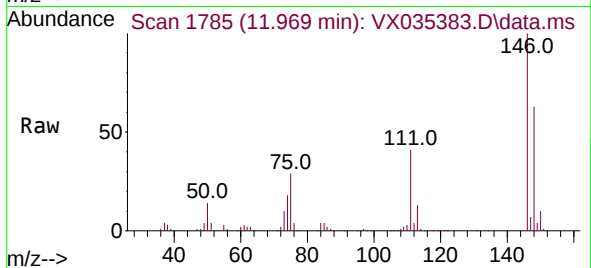
Acq: 28 Apr 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01



Tgt Ion:146 Resp: 13038

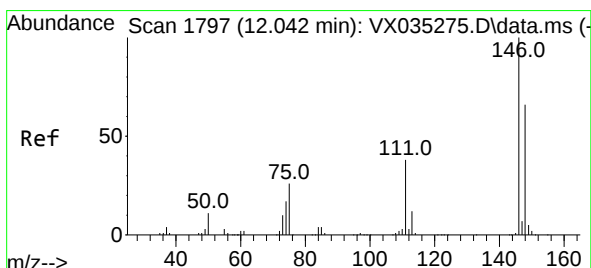
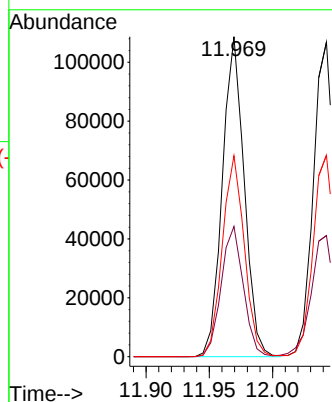
Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.9	62.8
148	63.3	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#88

1,4-Dichlorobenzene

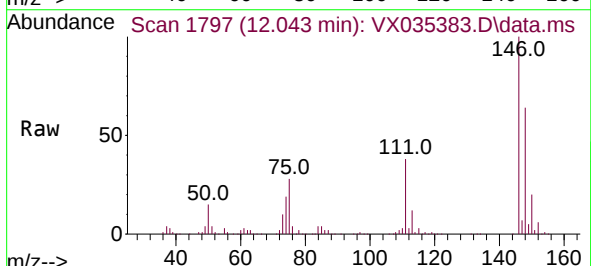
Concen: 19.232 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

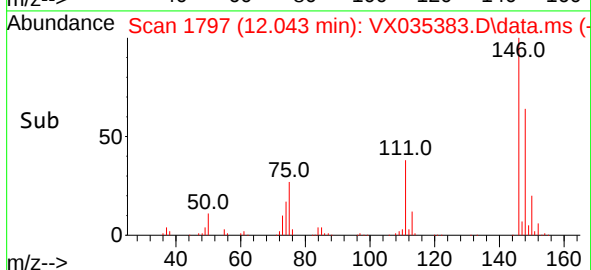
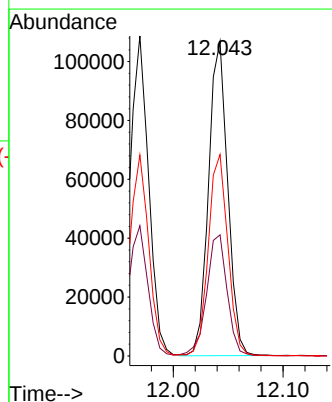
Lab File: VX035383.D

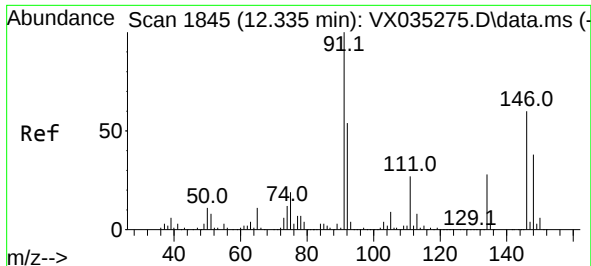
Acq: 28 Apr 2023 12:11



Tgt Ion:146 Resp: 129870

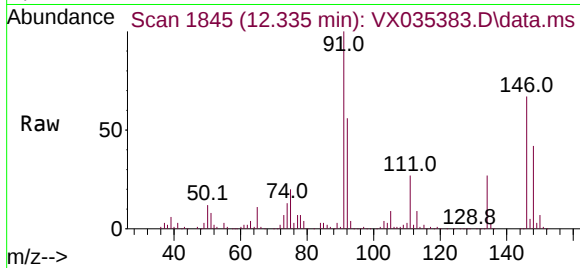
Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.6	61.9
148	65.3	31.8	95.4





#89
n-Butylbenzene
Concen: 19.592 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

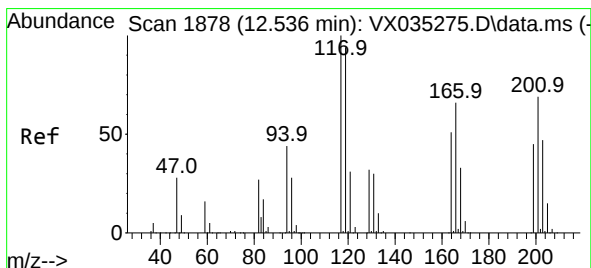
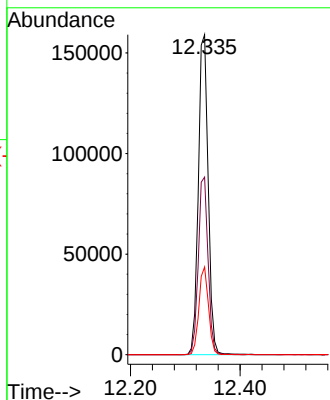
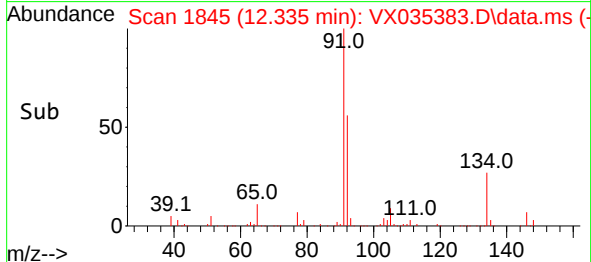
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



Tgt Ion: 91 Resp: 19901
Ion Ratio Lower Upper
91 100
92 55.1 27.7 83.0
134 26.7 13.0 38.9

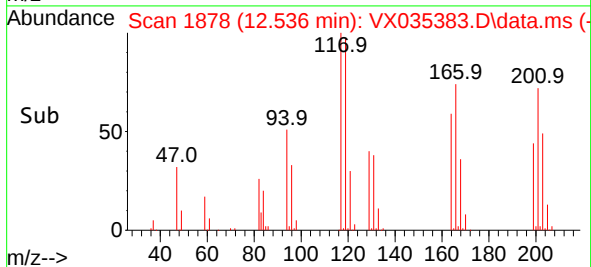
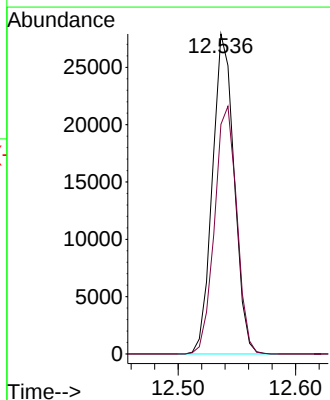
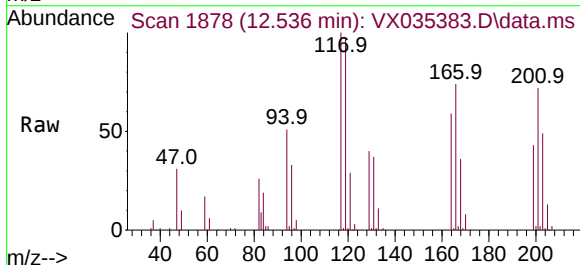
Manual Integrations
APPROVED

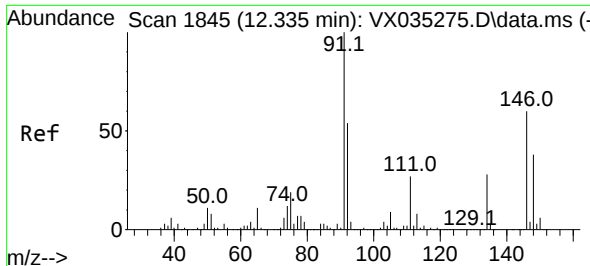
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#90
Hexachloroethane
Concen: 19.516 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

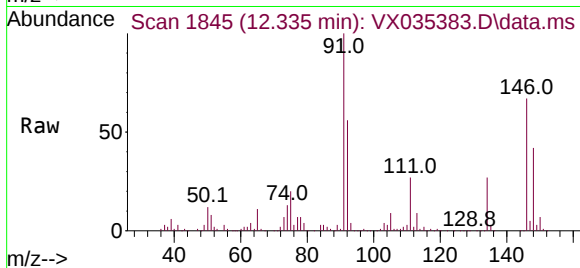
Tgt Ion:117 Resp: 35949
Ion Ratio Lower Upper
117 100
201 79.1 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 20.156 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

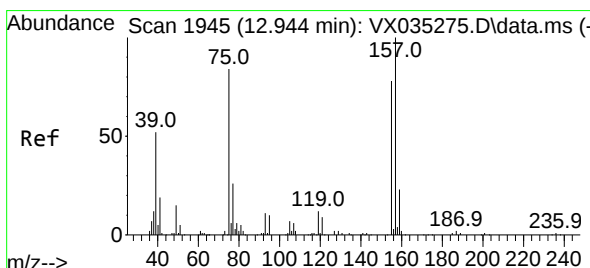
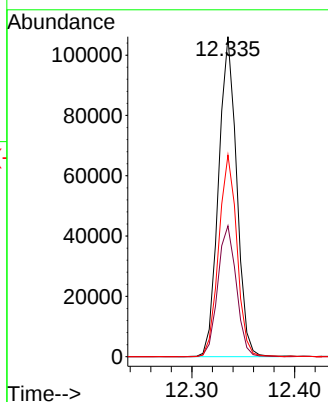
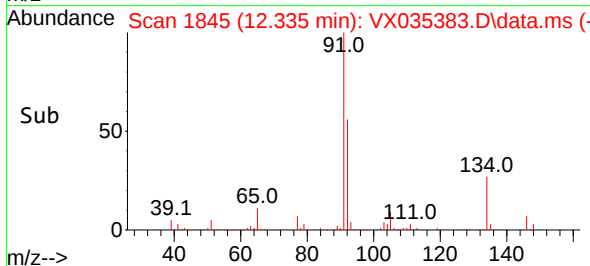
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01



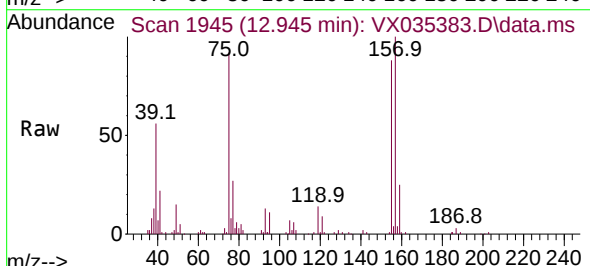
Tgt Ion:146 Resp: 12983
Ion Ratio Lower Upper
146 100
111 41.8 22.0 66.0
148 63.1 32.0 96.0

Manual Integrations
APPROVED

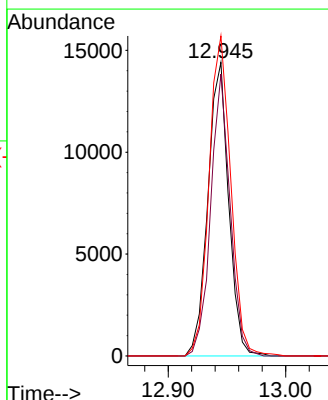
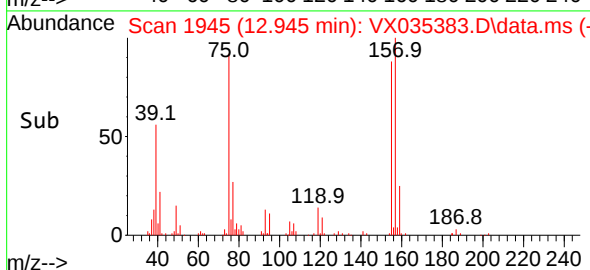
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023

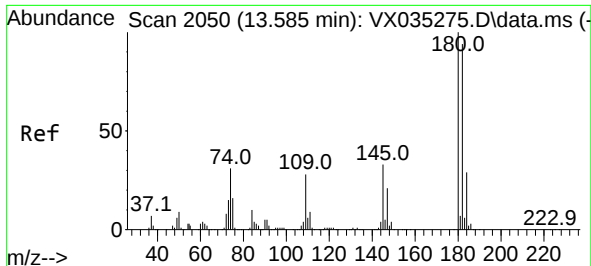


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.877 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11



Tgt Ion: 75 Resp: 17715
Ion Ratio Lower Upper
75 100
155 89.7 38.4 115.1
157 114.4 49.9 149.7





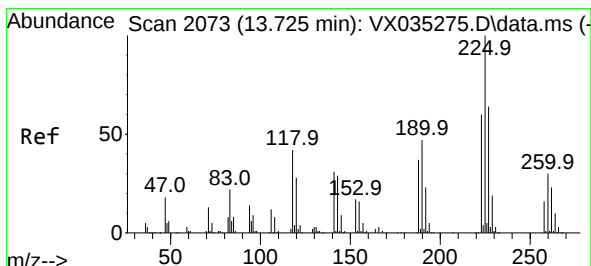
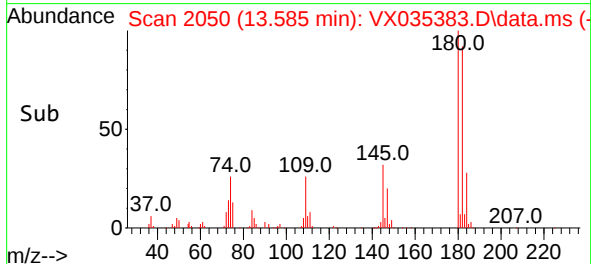
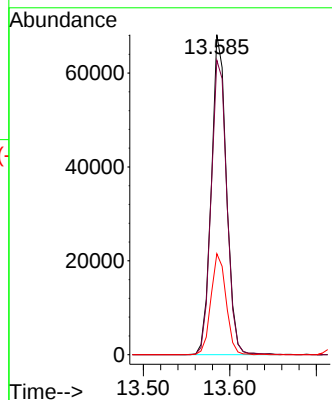
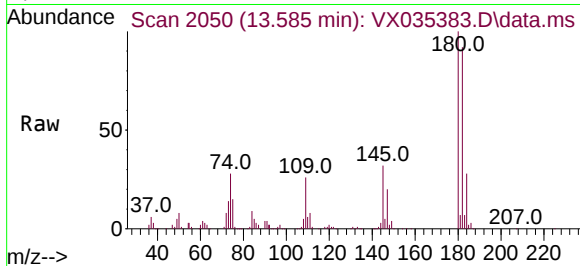
#93
1,2,4-Trichlorobenzene
Concen: 20.427 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD01

Tgt Ion:180 Resp: 82709
Ion Ratio Lower Upper
180 100
182 95.3 47.0 141.0
145 31.5 15.9 47.7

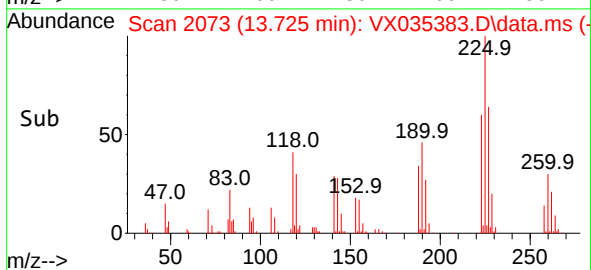
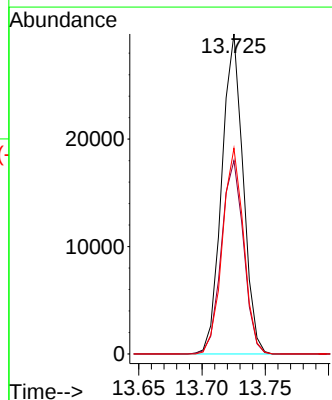
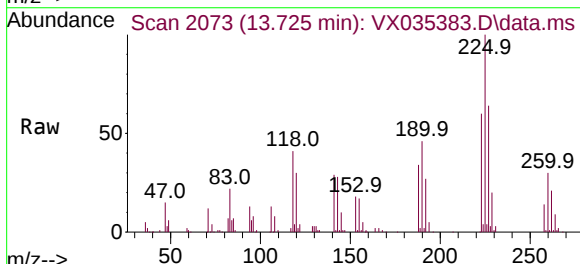
Manual Integrations
APPROVED

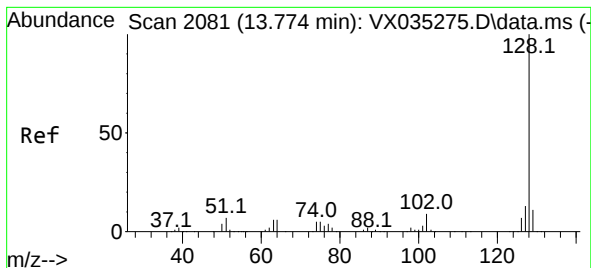
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#94
Hexachlorobutadiene
Concen: 19.628 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035383.D
Acq: 28 Apr 2023 12:11

Tgt Ion:225 Resp: 34880
Ion Ratio Lower Upper
225 100
223 62.6 32.1 96.5
227 63.9 31.8 95.4





#95

Naphthalene

Concen: 21.755 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035383.D

Acq: 28 Apr 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD01

Tgt Ion:128 Resp: 27117

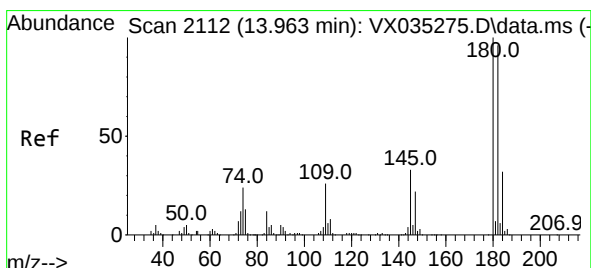
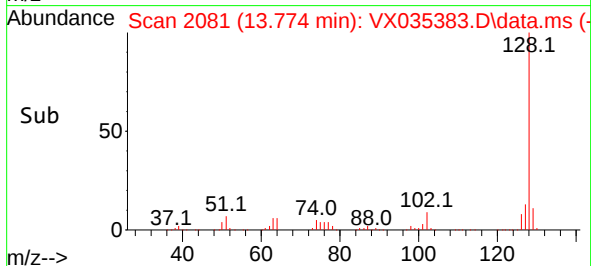
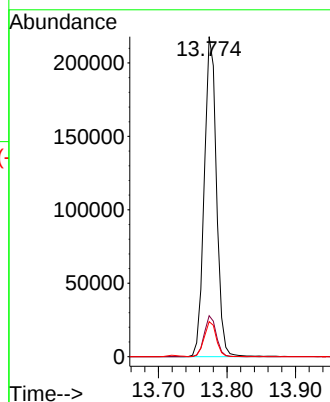
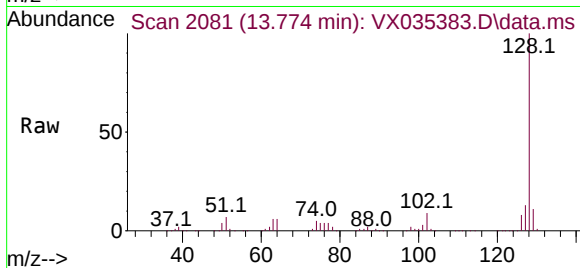
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.366 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035383.D

Acq: 28 Apr 2023 12:11

Tgt Ion:180 Resp: 83009

Ion	Ratio	Lower	Upper
180	100		
182	94.1	48.0	144.2
145	34.6	17.7	53.1

