

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041323\
 Data File : VX035042.D
 Acq On : 12 Apr 2023 13:26
 Operator : JC/MD
 Sample : VX0413MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/13/2023
 Supervised By : Mahesh Dadoda 04/13/2023

Quant Time: Apr 13 02:33:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	266372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	440663	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	394620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	182458	44.788	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.580%		
35) Dibromofluoromethane	5.385	113	136567	46.856	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.720%		
50) Toluene-d8	8.647	98	497968	46.288	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.580%		
62) 4-Bromofluorobenzene	11.079	95	199858	48.007	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	54240	20.416	ug/l	98
3) Chloromethane	1.295	50	60182	18.092	ug/l	96
4) Vinyl Chloride	1.374	62	60733	18.440	ug/l	96
5) Bromomethane	1.618	94	37422	17.485	ug/l	98
6) Chloroethane	1.691	64	34893	16.283	ug/l	98
7) Trichlorofluoromethane	1.892	101	87461	16.518	ug/l	99
8) Diethyl Ether	2.130	74	35857	19.209	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	54530	19.704	ug/l	98
10) Methyl Iodide	2.453	142	59334	17.216	ug/l	93
11) Tert butyl alcohol	2.995	59	65371m	91.459	ug/l	
12) 1,1-Dichloroethene	2.319	96	52068	19.040	ug/l	91
13) Acrolein	2.239	56	79409	107.926	ug/l	100
14) Allyl chloride	2.666	41	102539	19.140	ug/l	98
15) Acrylonitrile	3.069	53	173960	108.125	ug/l	100
16) Acetone	2.392	43	163052	98.527	ug/l	100
17) Carbon Disulfide	2.514	76	109347	15.966	ug/l	99
18) Methyl Acetate	2.703	43	125441	21.334	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	204124	20.161	ug/l	99
20) Methylene Chloride	2.788	84	63237	19.364	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	56739	19.025	ug/l	95
22) Diisopropyl ether	3.757	45	218891	20.249	ug/l	98
23) Vinyl Acetate	3.721	43	788238	102.243	ug/l	98
24) 1,1-Dichloroethane	3.611	63	114991	19.771	ug/l	97
25) 2-Butanone	4.562	43	246176	102.263	ug/l	99
26) 2,2-Dichloropropane	4.477	77	83682	17.496	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	69350	19.624	ug/l	99
28) Bromochloromethane	4.898	49	61611	21.655	ug/l	99
29) Tetrahydrofuran	5.013	42	154972	102.763	ug/l	100
30) Chloroform	5.093	83	117267	19.851	ug/l	99
31) Cyclohexane	5.471	56	95025	19.156	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	97143	19.270	ug/l	99
36) 1,1-Dichloropropene	5.696	75	84086	19.473	ug/l	99
37) Ethyl Acetate	4.715	43	92943	20.585	ug/l	98
38) Carbon Tetrachloride	5.678	117	80050	19.663	ug/l	98
39) Methylcyclohexane	7.379	83	88270	19.250	ug/l	94
40) Benzene	6.038	78	249739	20.148	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53676	21.860	ug/l	98
42) 1,2-Dichloroethane	6.092	62	98467	19.981	ug/l	99
43) Isopropyl Acetate	6.336	43	152637	20.206	ug/l	99
44) Trichloroethene	7.129	130	64848	20.494	ug/l	98
45) 1,2-Dichloropropane	7.428	63	66546	20.602	ug/l	96
46) Dibromomethane	7.586	93	44187	19.882	ug/l	97
47) Bromodichloromethane	7.824	83	81157	19.769	ug/l	99
48) Methyl methacrylate	7.696	41	77962	21.016	ug/l	97
49) 1,4-Dioxane	7.708	88	27236	356.259	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	484107	108.286	ug/l	99
52) Toluene	8.720	92	158945	19.666	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	85755	19.418	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	97850	20.246	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	65645	21.460	ug/l	98
56) Ethyl methacrylate	9.116	69	102041	21.291	ug/l	98
57) 1,3-Dichloropropane	9.311	76	115238	21.272	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	291554	119.475	ug/l	99
59) 2-Hexanone	9.433	43	359487	106.313	ug/l	99
60) Dibromochloromethane	9.519	129	59478	20.412	ug/l	100
61) 1,2-Dibromoethane	9.610	107	66688	20.966	ug/l	99
64) Tetrachloroethene	9.275	164	55327	19.591	ug/l	97
65) Chlorobenzene	10.080	112	170007	20.706	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	58627	20.766	ug/l	100
67) Ethyl Benzene	10.195	91	306846	20.630	ug/l	97
68) m/p-Xylenes	10.299	106	234044	41.193	ug/l	98
69) o-Xylene	10.640	106	114039	20.489	ug/l	98
70) Styrene	10.659	104	192730	21.691	ug/l	98
71) Bromoform	10.799	173	38616	20.110	ug/l #	98
73) Isopropylbenzene	10.964	105	293168	20.327	ug/l	98
74) N-amyl acetate	10.842	43	133775	20.629	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	98594	20.857	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	81886m	20.640	ug/l	
77) Bromobenzene	11.201	156	71734	20.073	ug/l	98
78) n-propylbenzene	11.305	91	339107	20.353	ug/l	100
79) 2-Chlorotoluene	11.366	91	210391	20.000	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	246170	20.414	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21922	16.560	ug/l #	82
82) 4-Chlorotoluene	11.457	91	248111	20.311	ug/l	99
83) tert-Butylbenzene	11.713	119	235626	20.808	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	249174	20.319	ug/l	99
85) sec-Butylbenzene	11.890	105	283251	20.561	ug/l	99
86) p-Isopropyltoluene	12.012	119	244144	21.253	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	136469	20.969	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	137920	20.290	ug/l	99
89) n-Butylbenzene	12.335	91	209450	20.869	ug/l	99
90) Hexachloroethane	12.536	117	32914	18.493	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	135754	20.827	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20283	20.557	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	82770	22.452	ug/l	98
94) Hexachlorobutadiene	13.725	225	30043	18.528	ug/l	98
95) Naphthalene	13.774	128	299720	22.880	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	81128	21.822	ug/l	99

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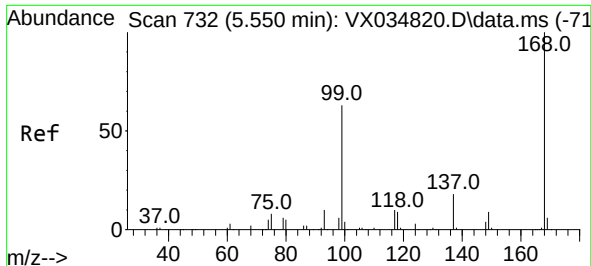
Manual Integrations
APPROVED

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Response via : Initial Calibration

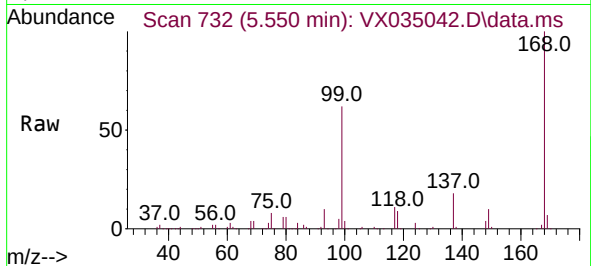
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035042.D
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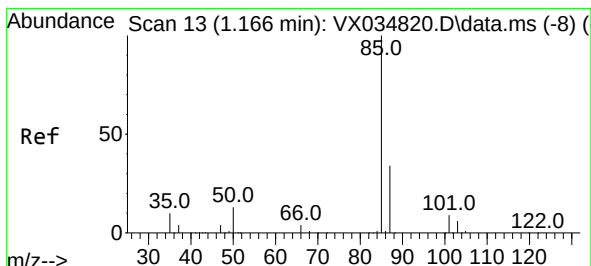
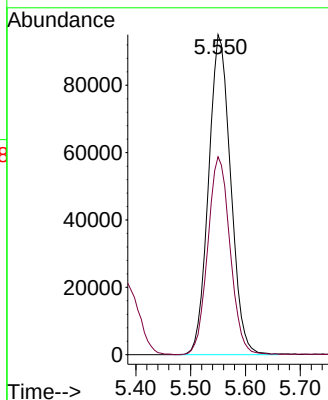
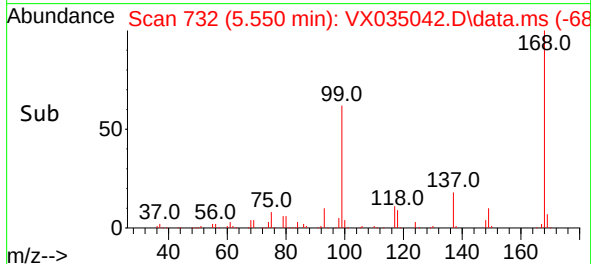
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



Tgt Ion:168 Resp: 266372
Ion Ratio Lower Upper
168 100
99 61.8 45.7 68.5

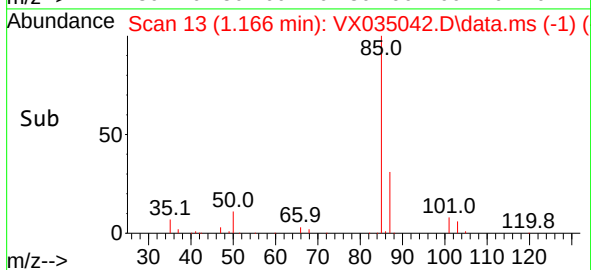
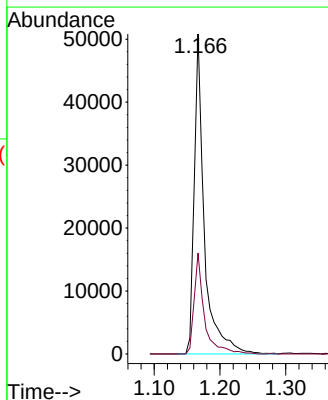
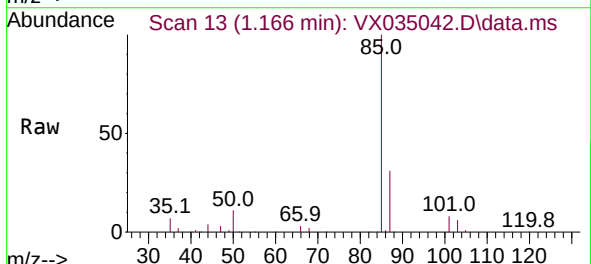
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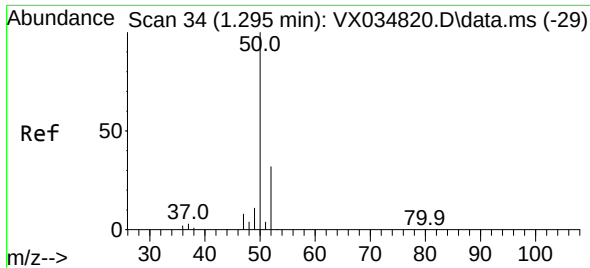
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#2
Dichlorodifluoromethane
Concen: 20.416 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Tgt Ion: 85 Resp: 54240
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.1





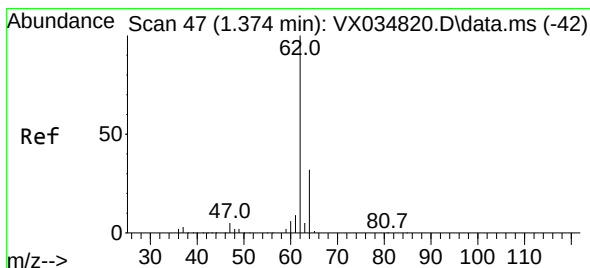
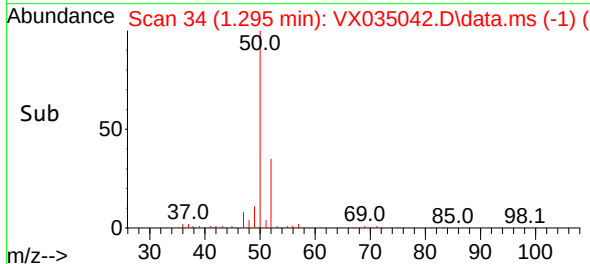
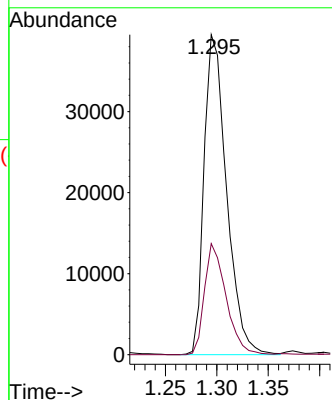
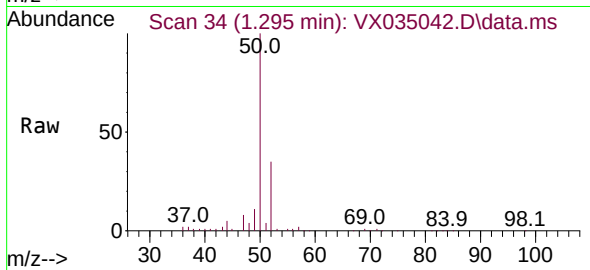
#3
Chloromethane
Concen: 18.092 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

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ClientSampleId :
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Tgt Ion: 50 Resp: 6018
Ion Ratio Lower Upper
50 100
52 34.7 25.9 38.9

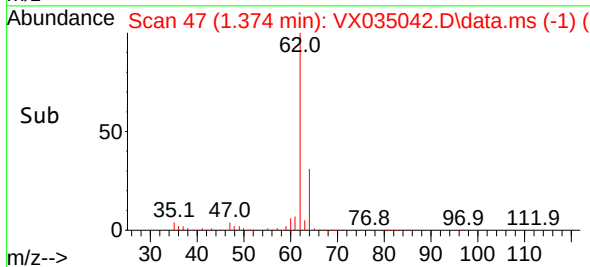
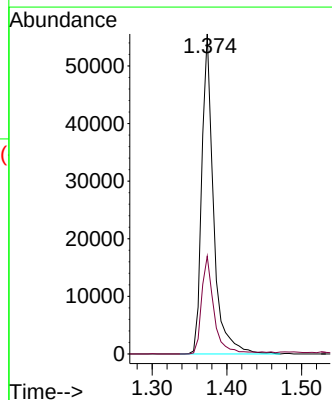
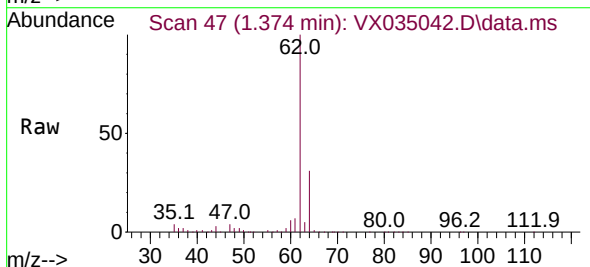
Manual Integrations
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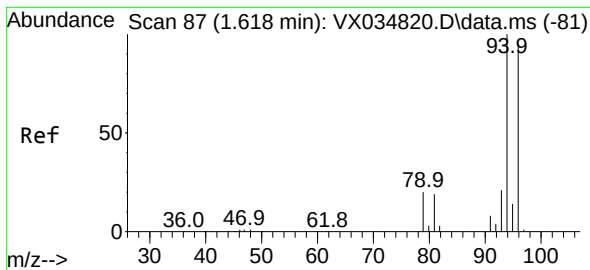
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#4
Vinyl Chloride
Concen: 18.440 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Tgt Ion: 62 Resp: 60733
Ion Ratio Lower Upper
62 100
64 30.5 26.4 39.6





#5

Bromomethane

Concen: 17.485 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0413MBS01

Tgt Ion: 94 Resp: 3742

Ion Ratio Lower Upper

94 100

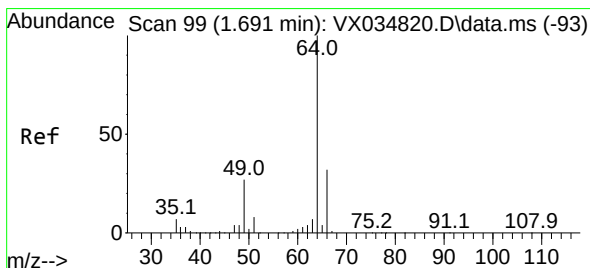
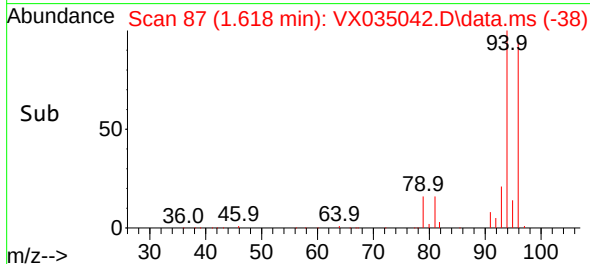
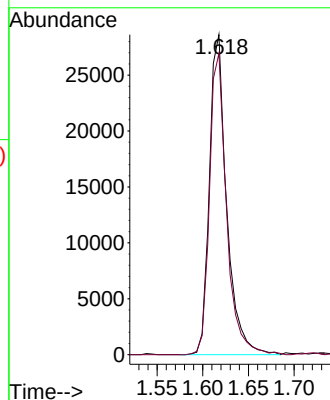
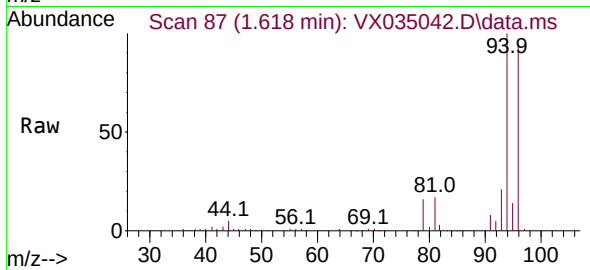
96 94.2 77.0 115.6

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 04/13/2023



#6

Chloroethane

Concen: 16.283 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX035042.D

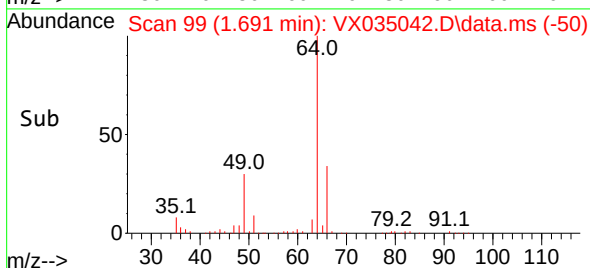
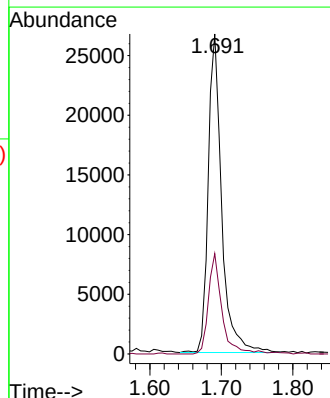
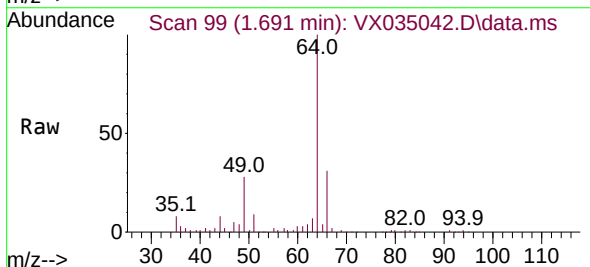
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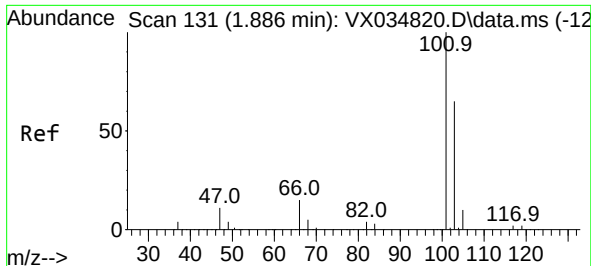
Tgt Ion: 64 Resp: 34893

Ion Ratio Lower Upper

64 100

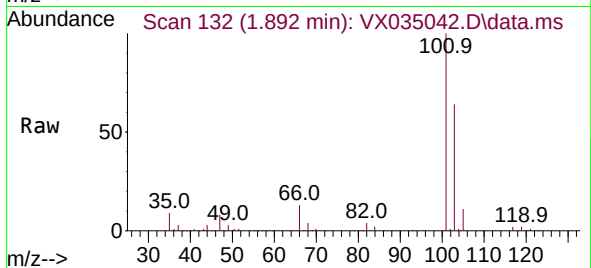
66 31.5 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 16.518 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX035042.D
 Acq: 12 Apr 2023 13:26

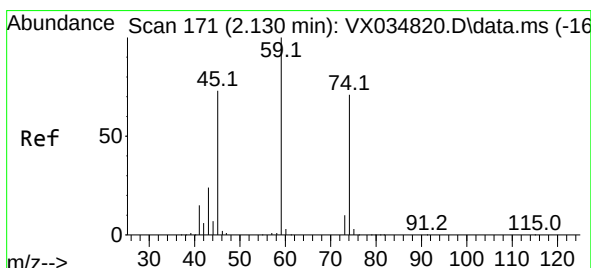
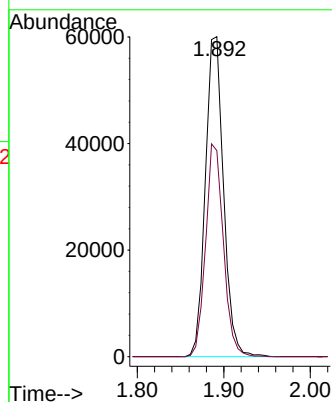
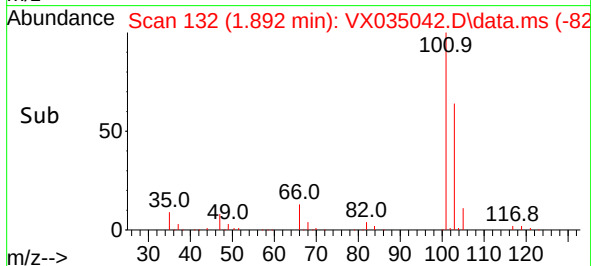
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413MBS01



Tgt Ion:101 Resp: 8746
 Ion Ratio Lower Upper
 101 100
 103 64.4 52.0 78.0

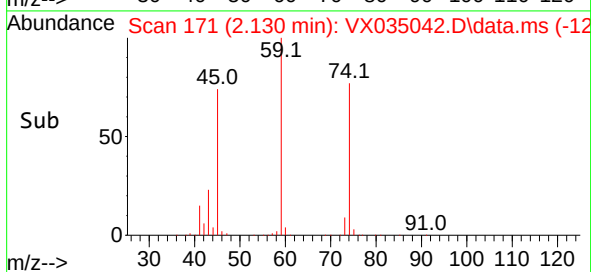
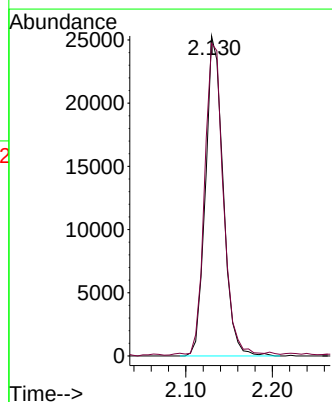
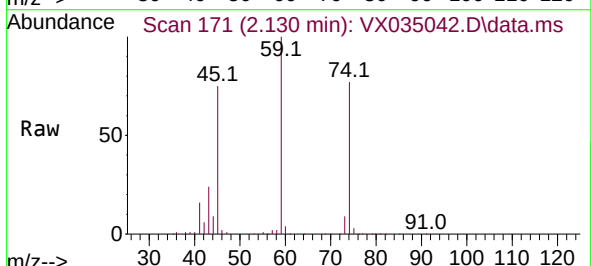
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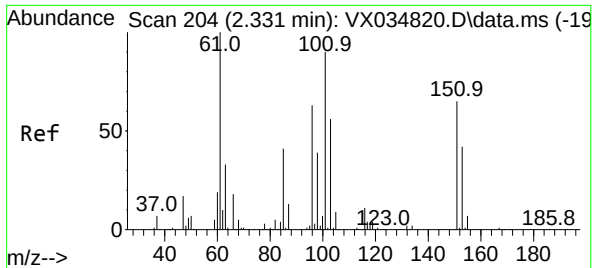
Reviewed By :John Carlone 04/13/2023
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#8
 Diethyl Ether
 Concen: 19.209 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX035042.D
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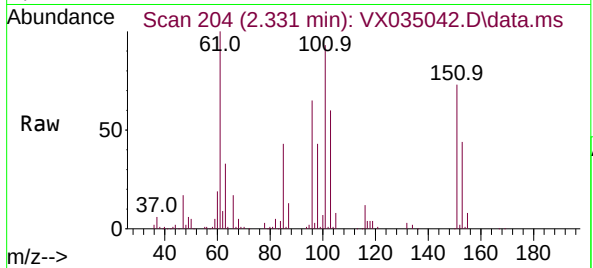
Tgt Ion: 74 Resp: 35857
 Ion Ratio Lower Upper
 74 100
 45 103.4 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.704 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035042.D
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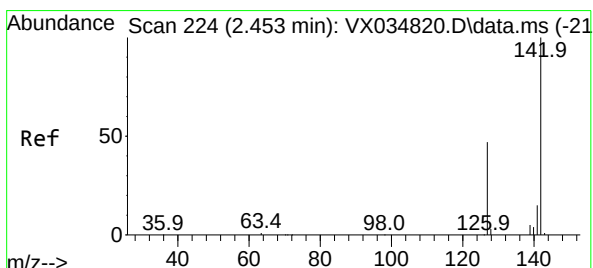
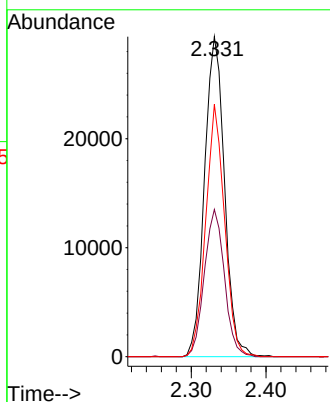
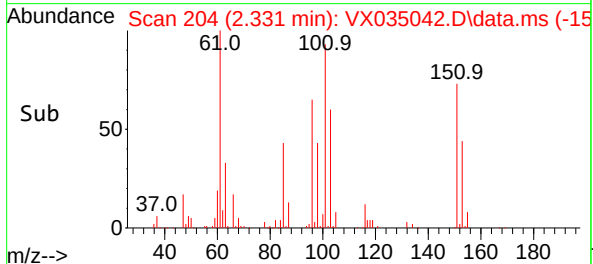
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



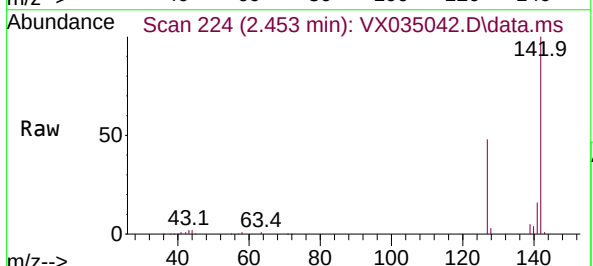
Tgt Ion:101 Resp: 54530
Ion Ratio Lower Upper
101 100
85 46.2 35.4 53.2
151 74.2 60.2 90.4

Manual Integrations
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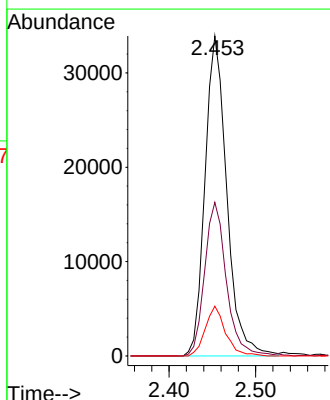
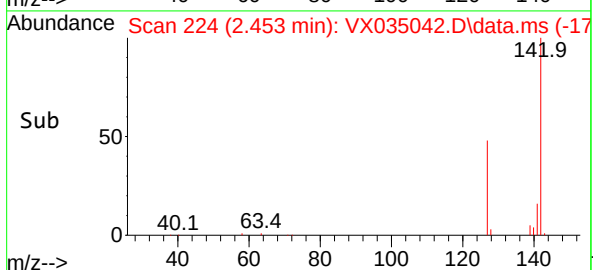
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

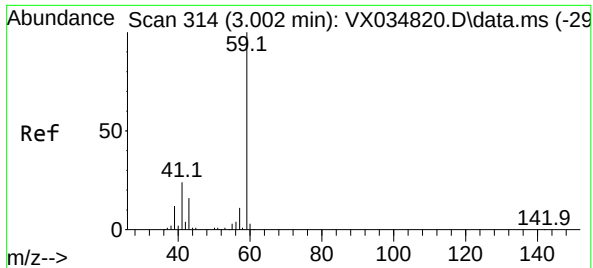


#10
Methyl Iodide
Concen: 17.216 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26



Tgt Ion:142 Resp: 59334
Ion Ratio Lower Upper
142 100
127 48.0 34.0 51.0
141 14.5 11.1 16.7





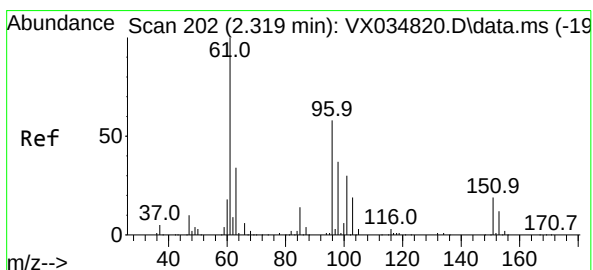
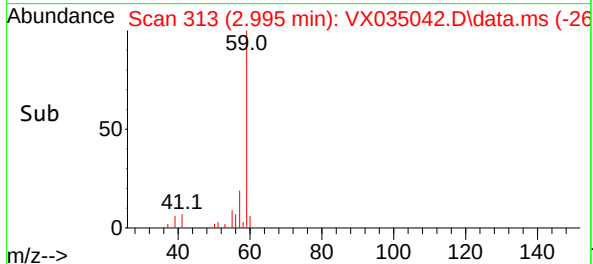
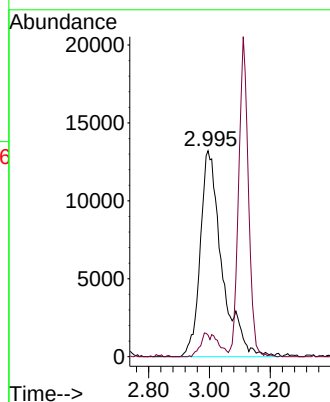
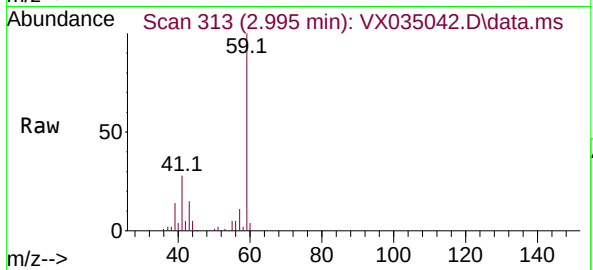
#11
Tert butyl alcohol
Concen: 91.459 ug/l m
RT: 2.995 min Scan# 314
Delta R.T. -0.006 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01

Tgt Ion: 59 Resp: 6537
Ion Ratio Lower Upper
59 100
57 4.9 8.1 12.1

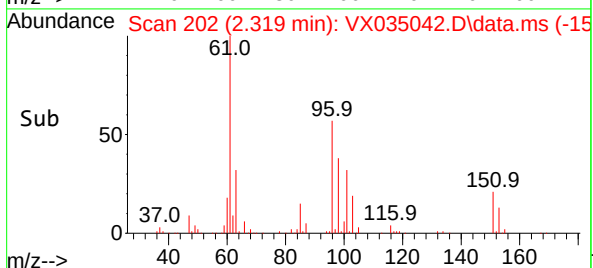
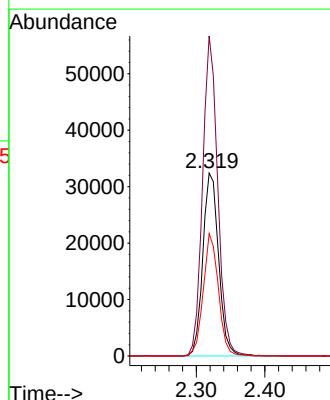
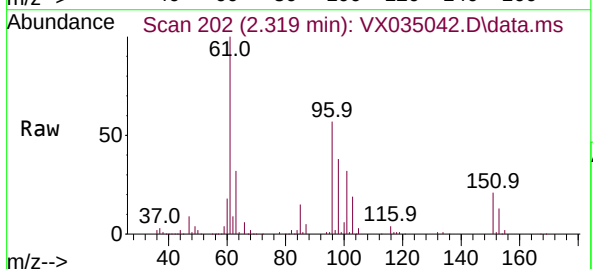
Manual Integrations
APPROVED

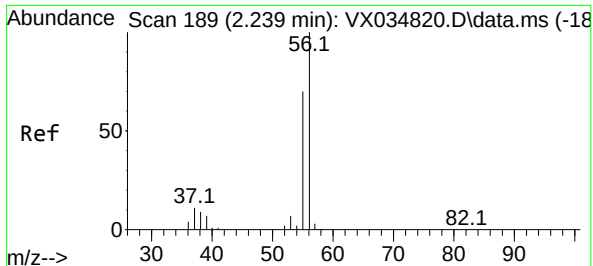
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#12
1,1-Dichloroethene
Concen: 19.040 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

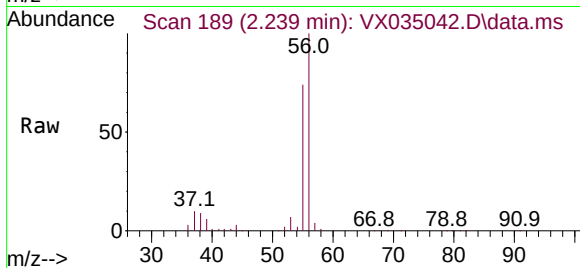
Tgt Ion: 96 Resp: 52068
Ion Ratio Lower Upper
96 100
61 174.9 128.8 193.2
98 66.9 51.4 77.0





#13
Acrolein
Concen: 107.926 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

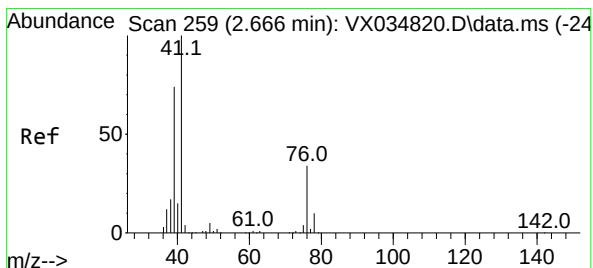
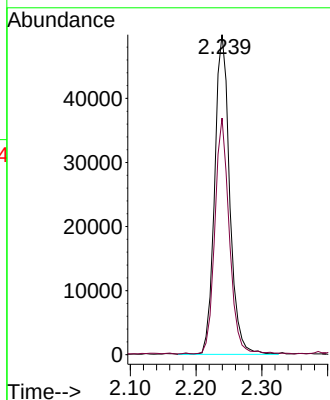
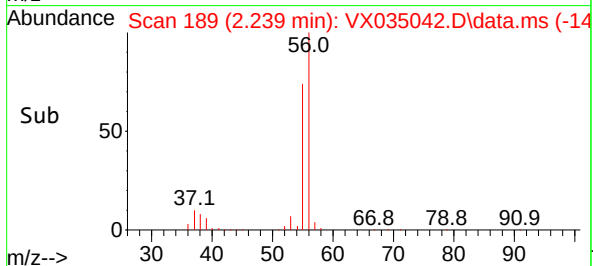
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



Tgt Ion: 56 Resp: 79409
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0

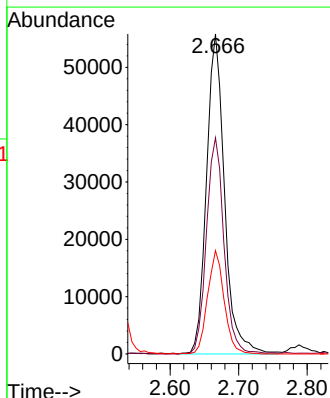
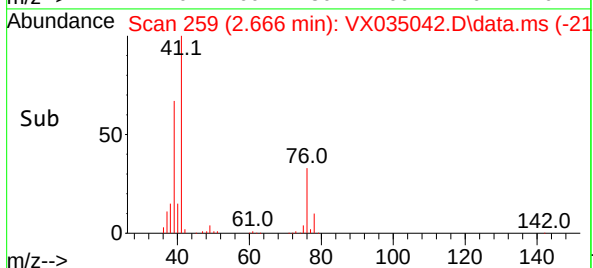
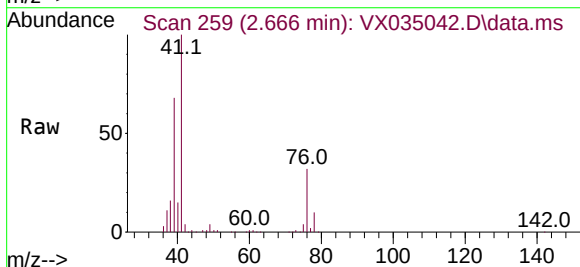
Manual Integrations
APPROVED

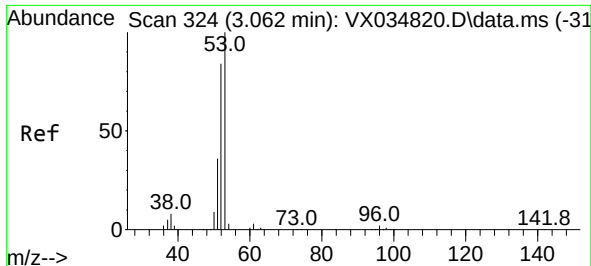
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#14
Allyl chloride
Concen: 19.140 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Tgt Ion: 41 Resp: 102539
Ion Ratio Lower Upper
41 100
39 65.8 52.4 78.6
76 29.7 26.0 39.0





#15

Acrylonitrile

Concen: 108.125 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0413MBS01

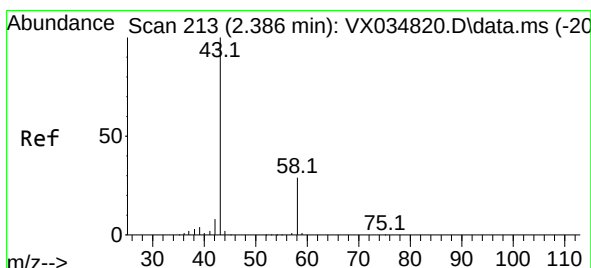
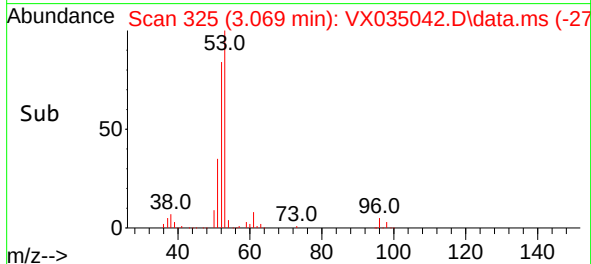
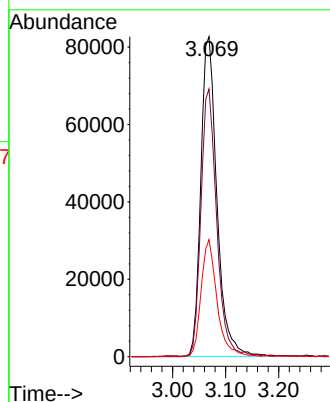
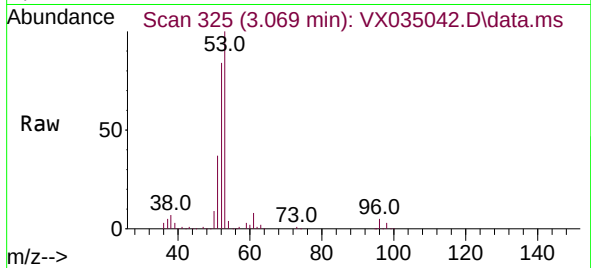
Tgt Ion: 53	Resp: 173960
Ion Ratio	Lower Upper
53	100
52	82.4 66.2 99.2
51	35.7 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#16

Acetone

Concen: 98.527 ug/l

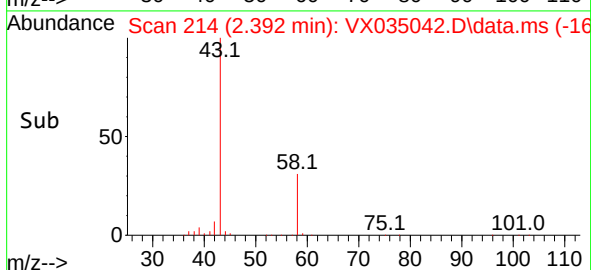
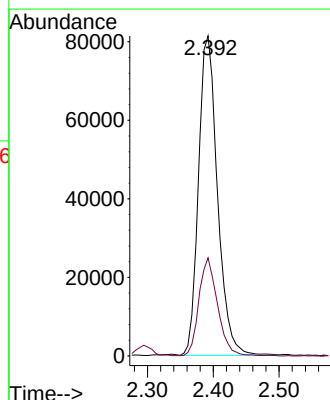
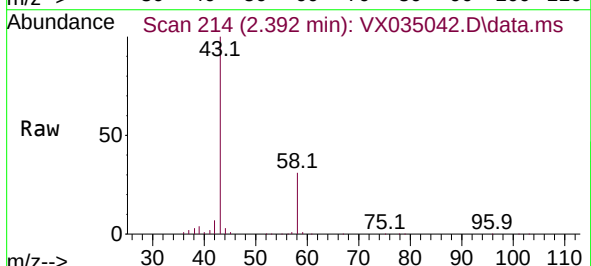
RT: 2.392 min Scan# 214

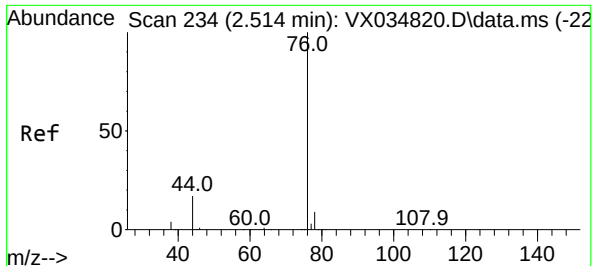
Delta R.T. 0.006 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

Tgt Ion: 43	Resp: 163052
Ion Ratio	Lower Upper
43	100
58	30.7 24.7 37.1





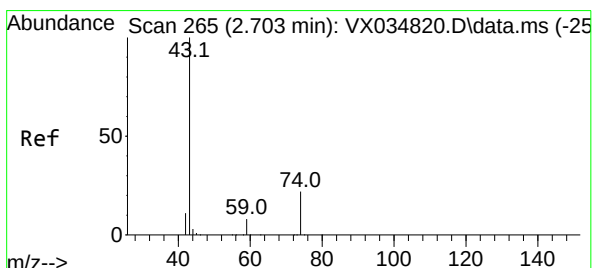
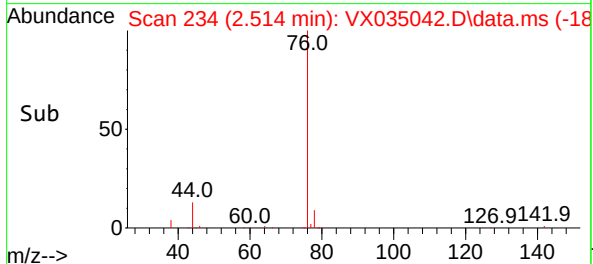
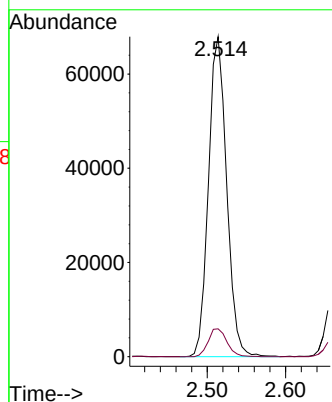
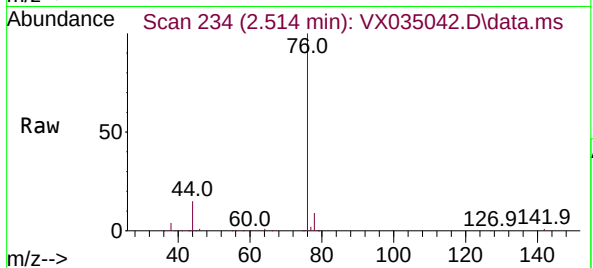
#17
Carbon Disulfide
Concen: 15.966 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01

Tgt Ion: 76 Resp: 10934
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

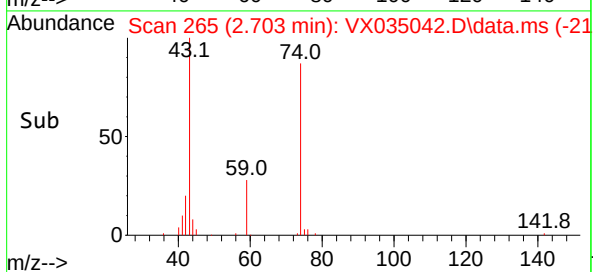
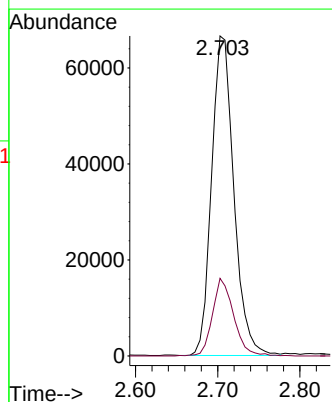
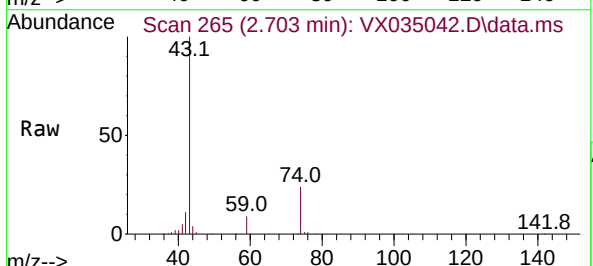
Manual Integrations
APPROVED

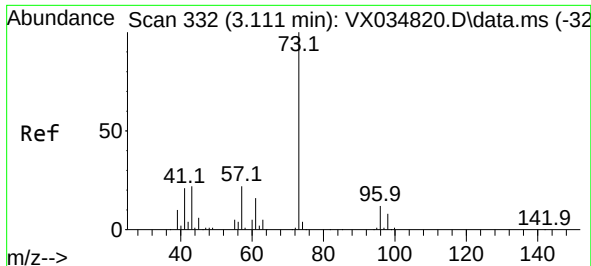
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#18
Methyl Acetate
Concen: 21.334 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

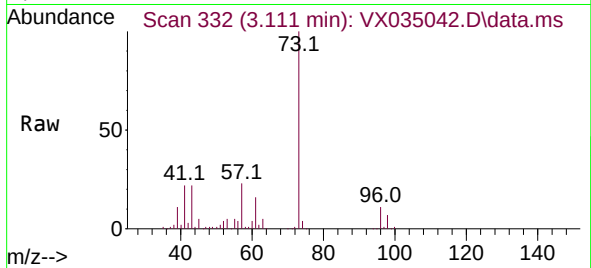
Tgt Ion: 43 Resp: 125441
Ion Ratio Lower Upper
43 100
74 23.2 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 20.161 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

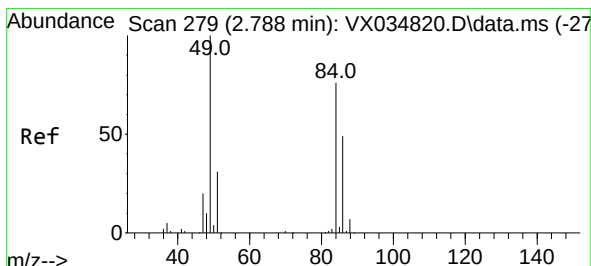
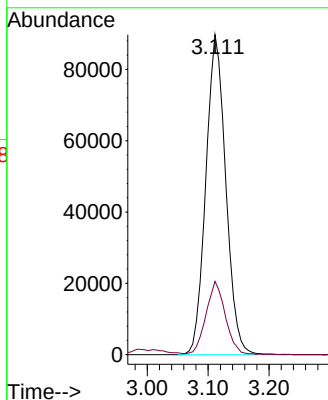
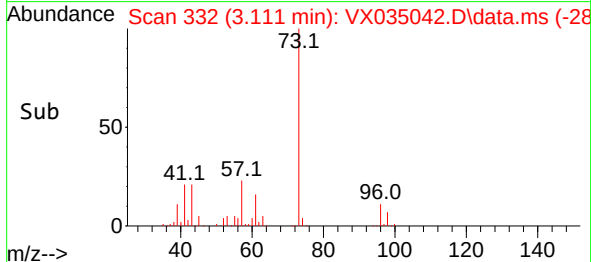
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



Tgt Ion: 73 Resp: 204124
Ion Ratio Lower Upper
73 100
57 22.8 18.5 27.7

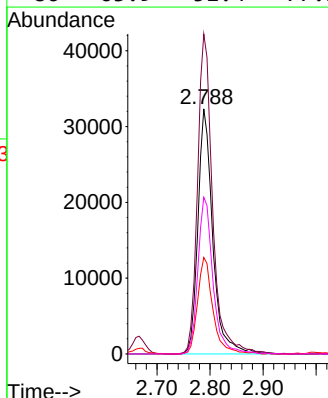
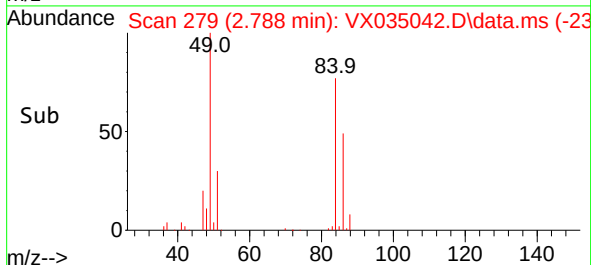
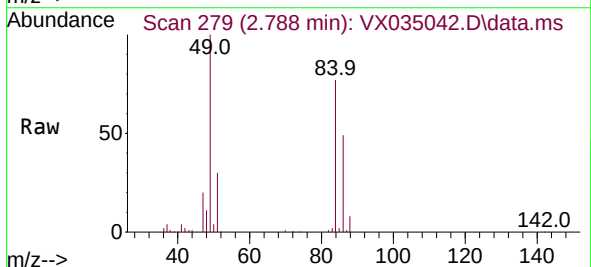
Manual Integrations
APPROVED

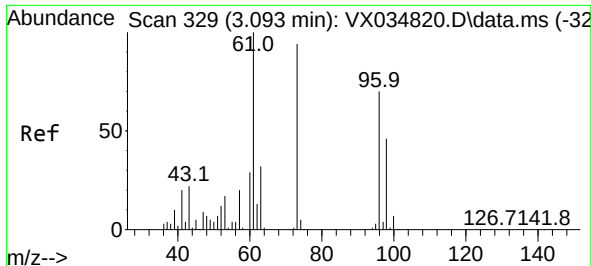
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#20
Methylene Chloride
Concen: 19.364 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Tgt Ion: 84 Resp: 63237
Ion Ratio Lower Upper
84 100
49 130.5 103.8 155.8
51 39.3 31.8 47.8
86 63.9 51.4 77.2





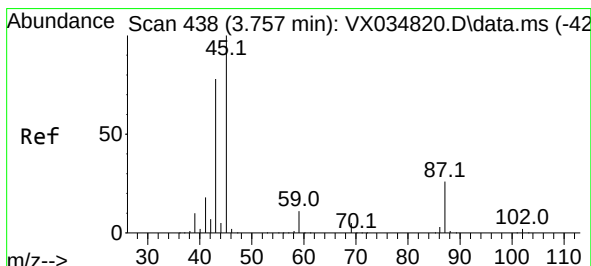
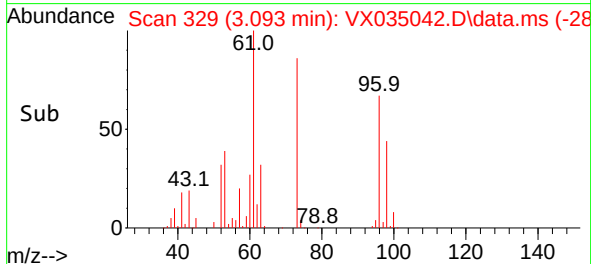
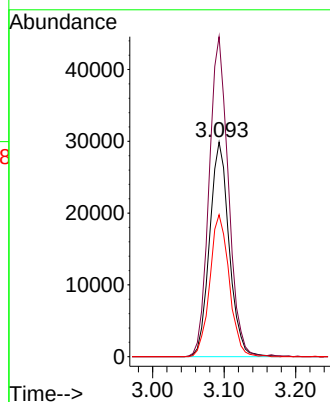
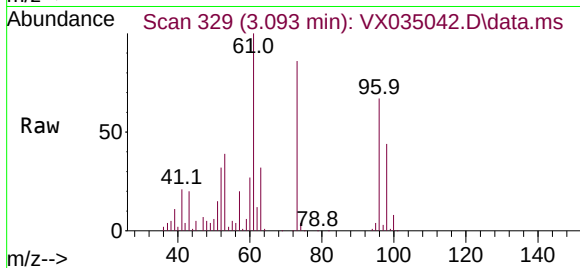
#21
trans-1,2-Dichloroethene
Concen: 19.025 ug/l
RT: 3.093 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01

Tgt Ion: 96 Resp: 56739
Ion Ratio Lower Upper
96 100
61 149.1 113.0 169.6
98 66.1 52.1 78.1

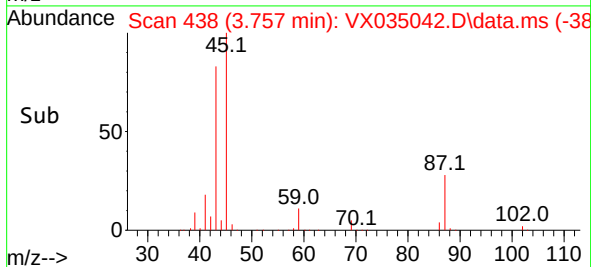
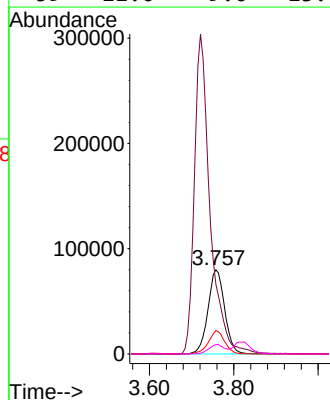
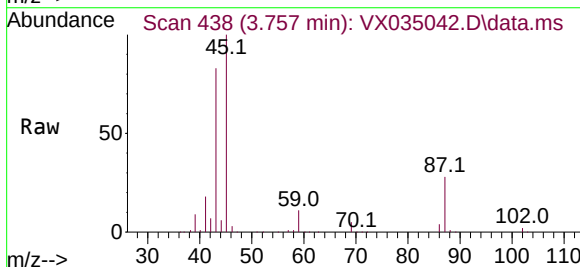
Manual Integrations
APPROVED

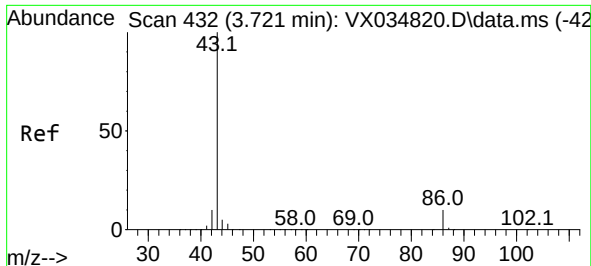
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#22
Diisopropyl ether
Concen: 20.249 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Tgt Ion: 45 Resp: 218891
Ion Ratio Lower Upper
45 100
43 82.8 65.4 98.2
87 28.0 20.6 31.0
59 11.0 9.0 13.6





#23

Vinyl Acetate

Concen: 102.243 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0413MBS01

Tgt Ion: 43 Resp: 788238

Ion Ratio Lower Upper

43 100

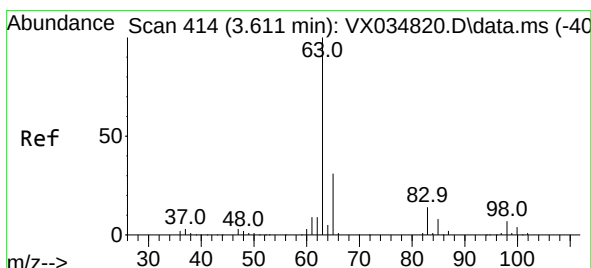
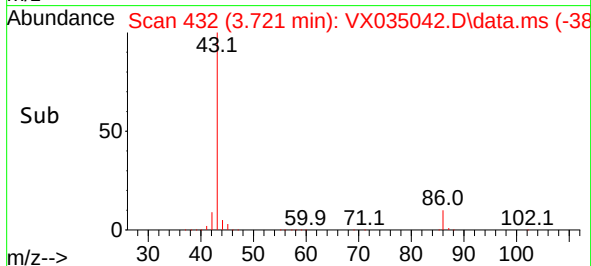
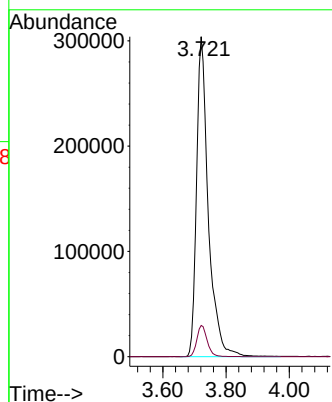
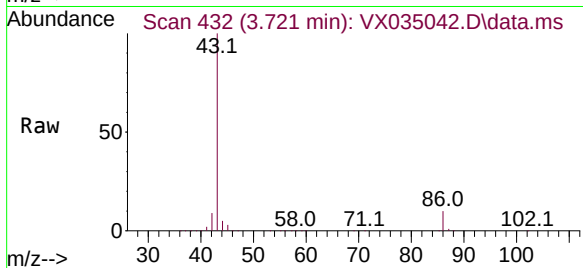
86 9.7 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#24

1,1-Dichloroethane

Concen: 19.771 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

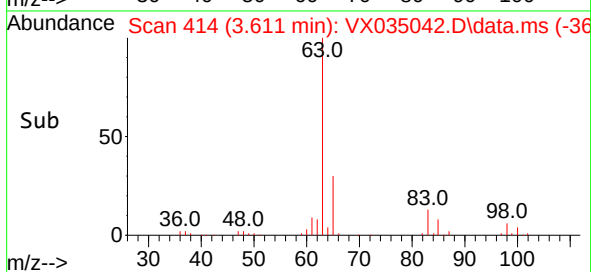
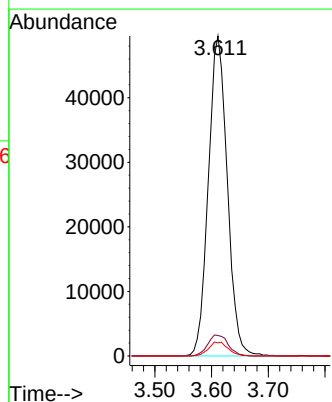
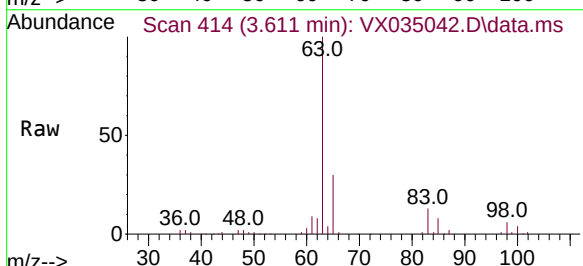
Tgt Ion: 63 Resp: 114991

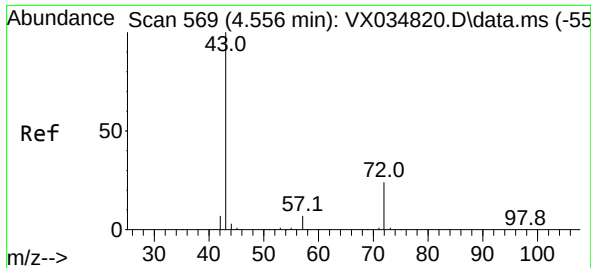
Ion Ratio Lower Upper

63 100

98 6.4 3.8 11.2

100 4.1 2.4 7.1





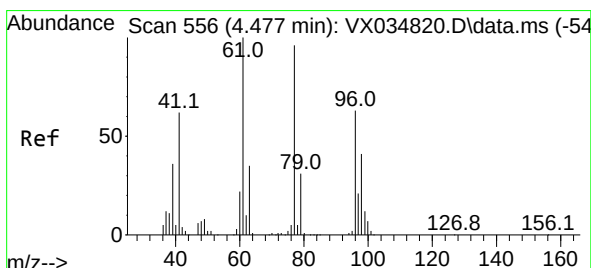
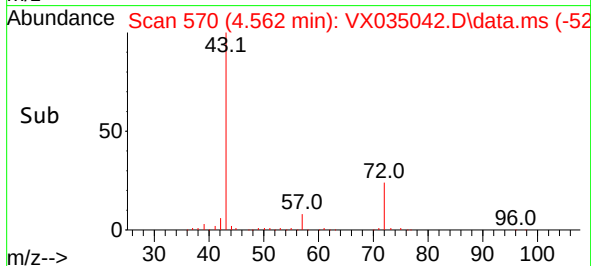
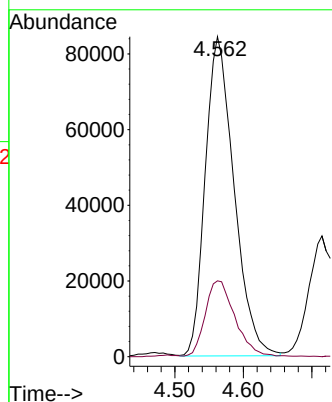
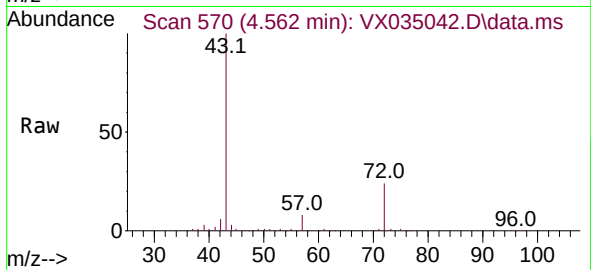
#25
2-Butanone
Concen: 102.263 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01

Tgt Ion: 43 Resp: 246170
Ion Ratio Lower Upper
43 100
72 23.6 19.3 28.9

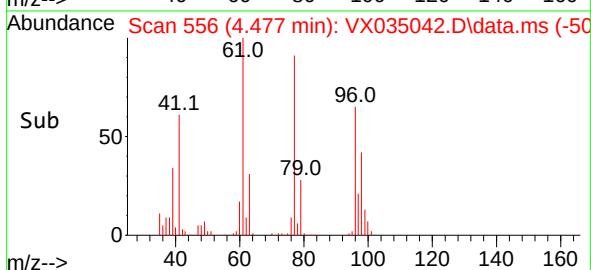
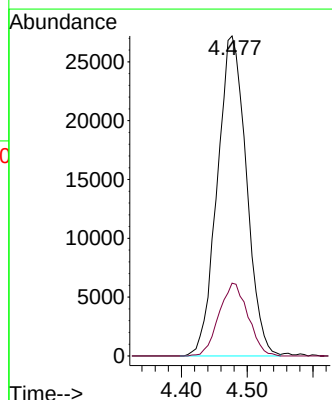
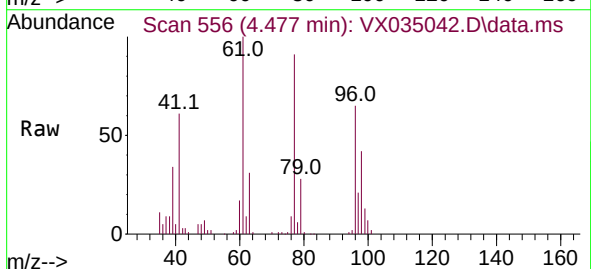
Manual Integrations
APPROVED

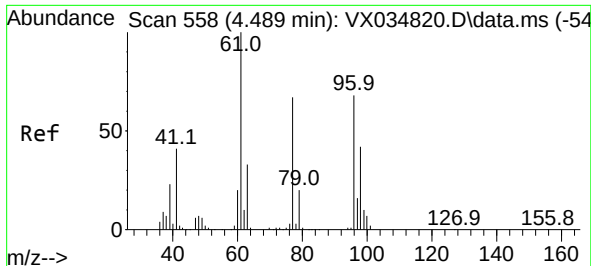
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#26
2,2-Dichloropropane
Concen: 17.496 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

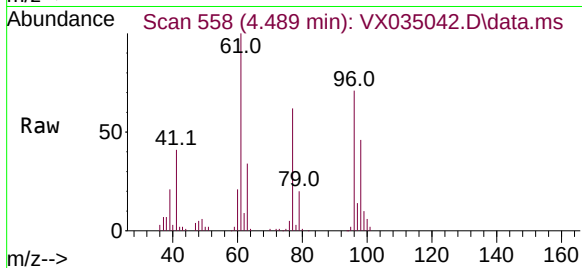
Tgt Ion: 77 Resp: 83682
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.624 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX035042.D
 Acq: 12 Apr 2023 13:26

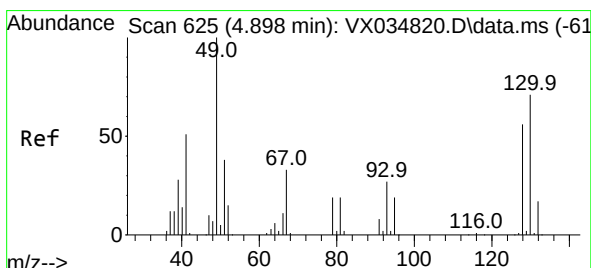
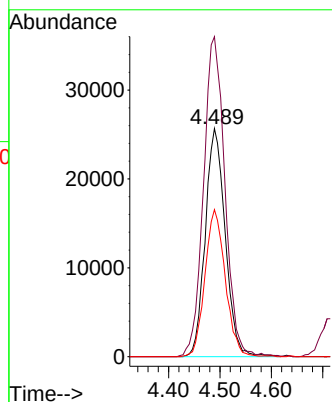
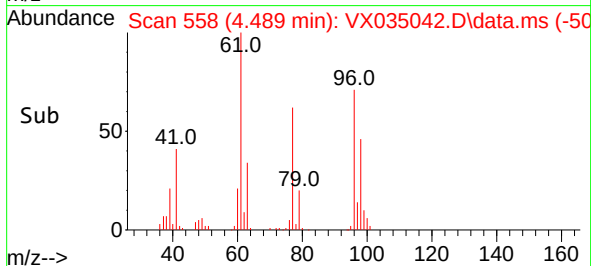
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413MBS01



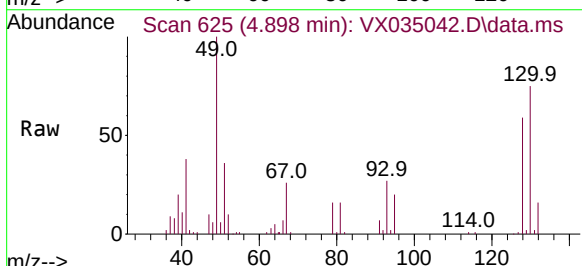
Tgt Ion: 96 Resp: 69350
 Ion Ratio Lower Upper
 96 100
 61 149.4 0.0 300.4
 98 65.5 0.0 129.0

Manual Integrations
 APPROVED

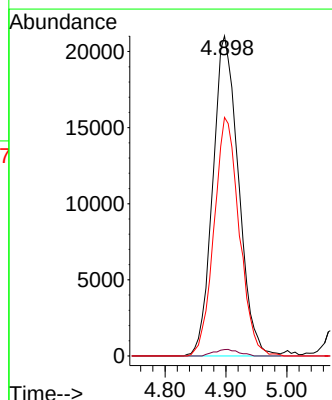
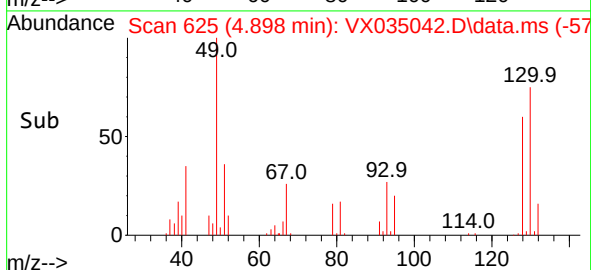
Reviewed By :John Carlone 04/13/2023
 Supervised By :Mahesh Dadoda 04/13/2023

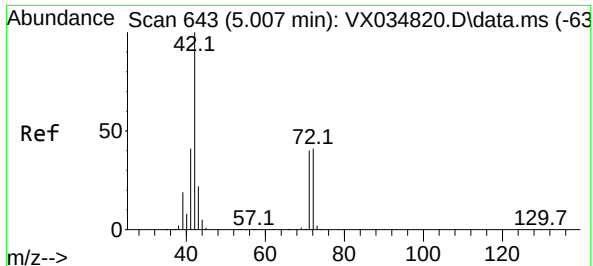


#28
 Bromochloromethane
 Concen: 21.655 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035042.D
 Acq: 12 Apr 2023 13:26



Tgt Ion: 49 Resp: 61611
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 73.2 58.2 87.2





#29

Tetrahydrofuran

Concen: 102.763 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0413MBS01

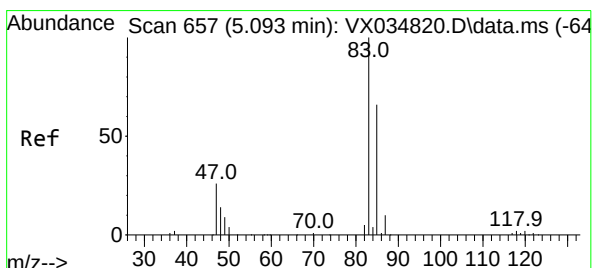
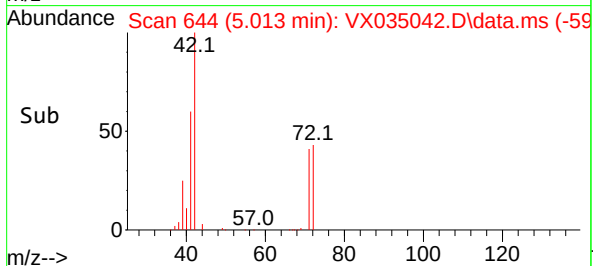
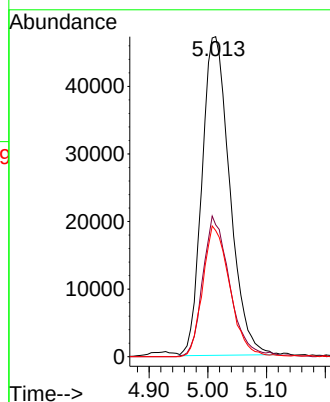
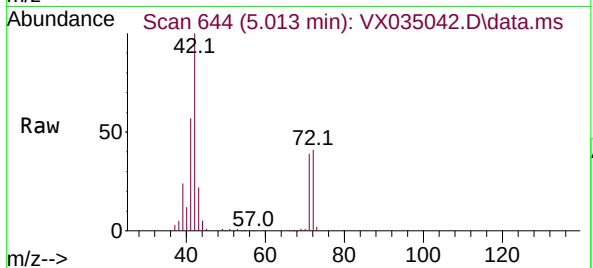
Tgt Ion: 42 Resp: 154972
 Ion Ratio Lower Upper
 42 100
 72 43.0 34.5 51.7
 71 39.9 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#30

Chloroform

Concen: 19.851 ug/l

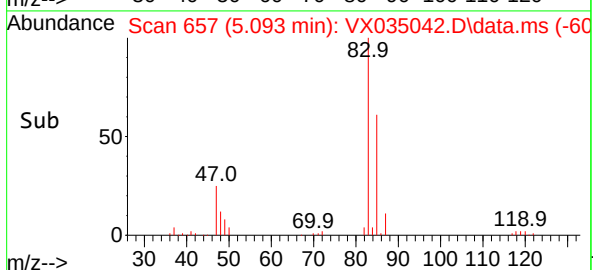
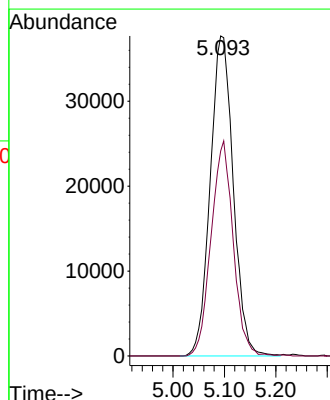
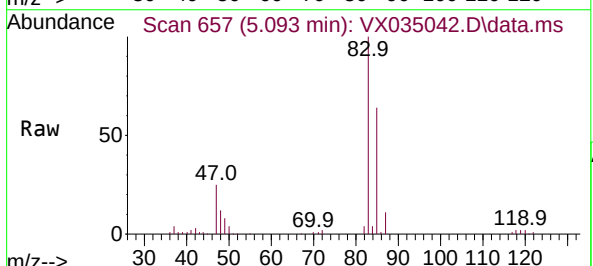
RT: 5.093 min Scan# 657

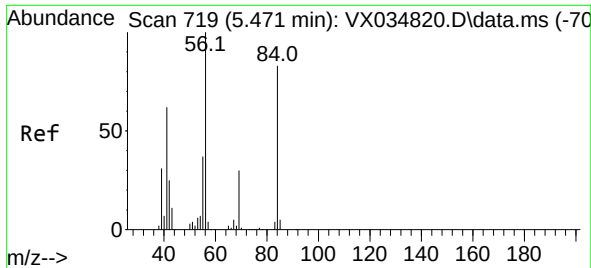
Delta R.T. 0.000 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

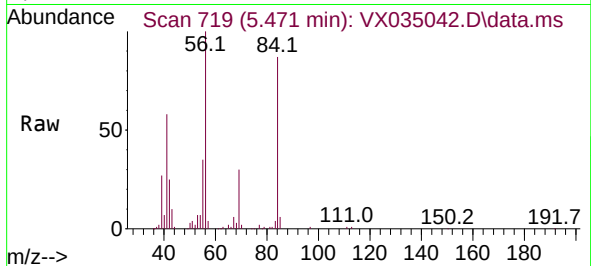
Tgt Ion: 83 Resp: 117267
 Ion Ratio Lower Upper
 83 100
 85 64.0 50.6 76.0





#31
Cyclohexane
Concen: 19.156 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

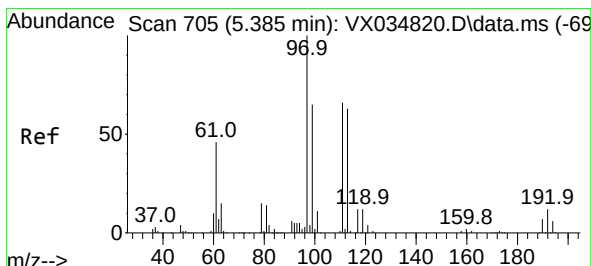
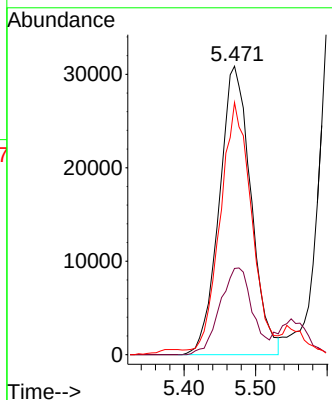
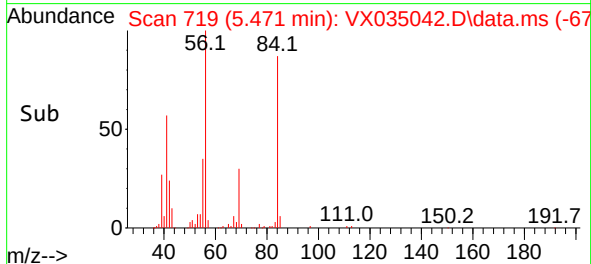
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



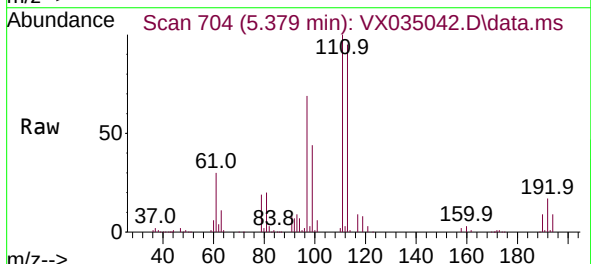
Tgt Ion: 56 Resp: 95025
Ion Ratio Lower Upper
56 100
69 29.9 23.7 35.5
84 85.6 68.5 102.7

Manual Integrations
APPROVED

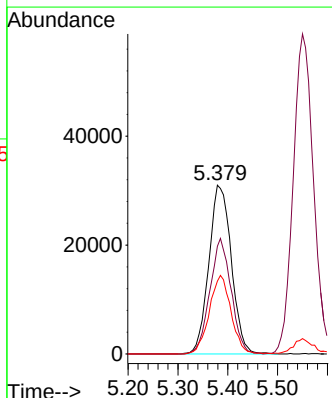
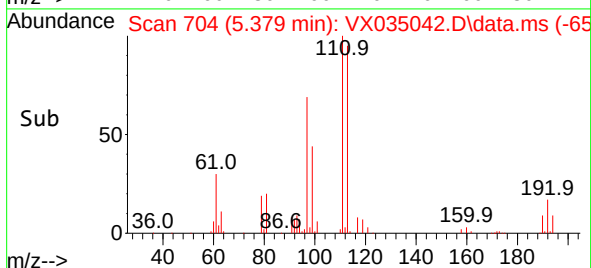
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

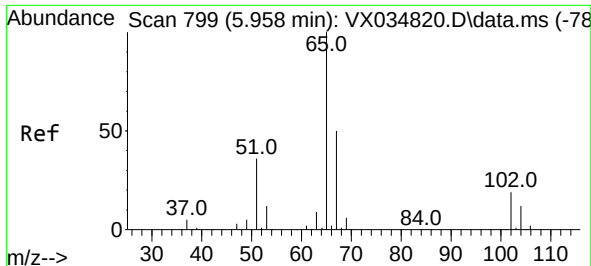


#32
1,1,1-Trichloroethane
Concen: 19.270 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26



Tgt Ion: 97 Resp: 97143
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 45.0 36.5 54.7





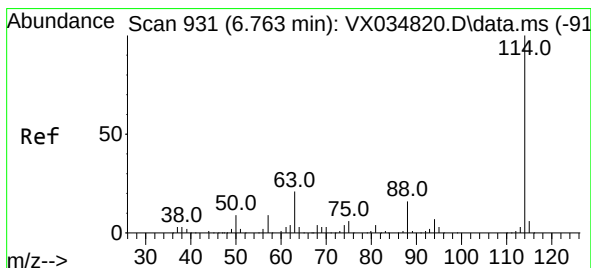
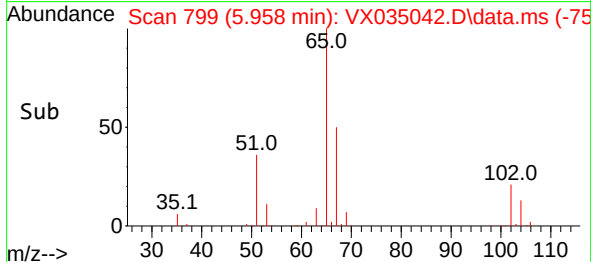
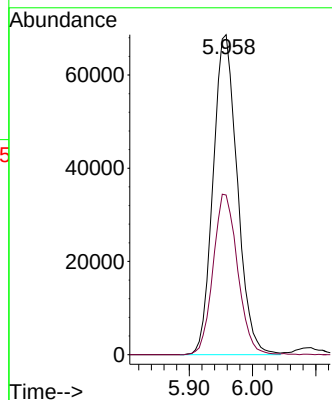
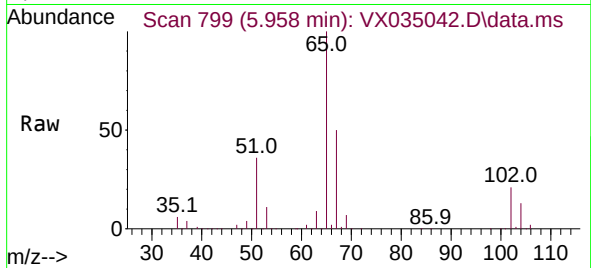
#33
1,2-Dichloroethane-d4
Concen: 44.788 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01

Tgt Ion: 65 Resp: 182458
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.0

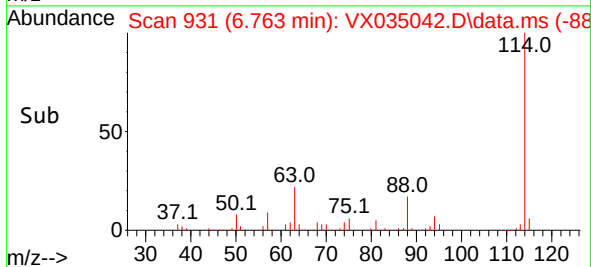
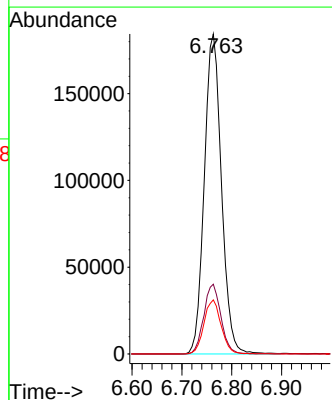
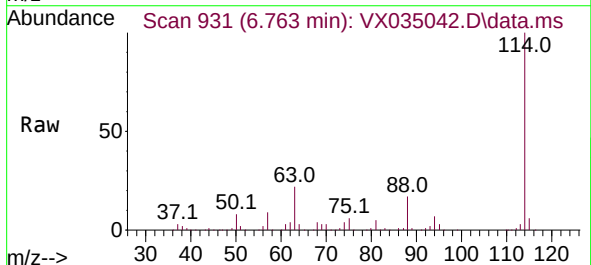
Manual Integrations
APPROVED

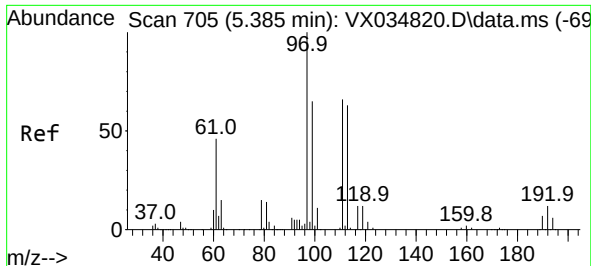
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

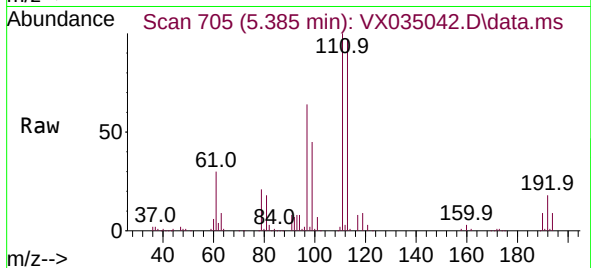
Tgt Ion:114 Resp: 440663
Ion Ratio Lower Upper
114 100
63 21.8 0.0 42.2
88 16.9 0.0 33.2





#35
Dibromofluoromethane
Concen: 46.856 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

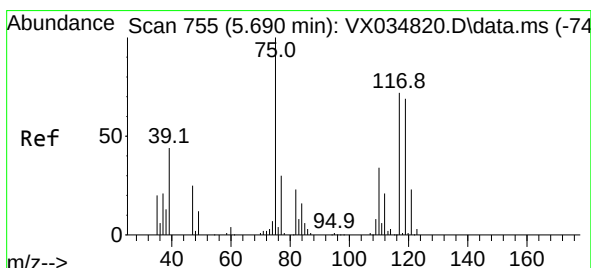
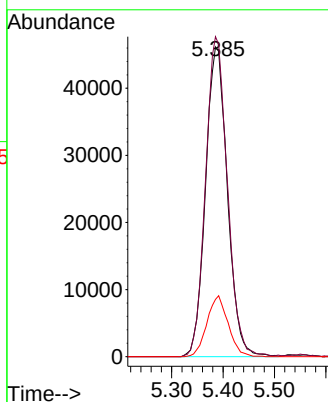
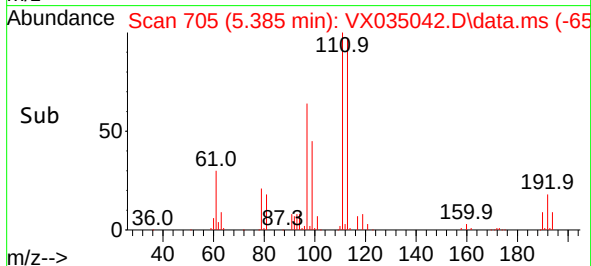
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



Tgt Ion: 113 Resp: 13656
Ion Ratio Lower Upper
113 100
111 103.0 83.7 125.5
192 19.1 15.4 23.2

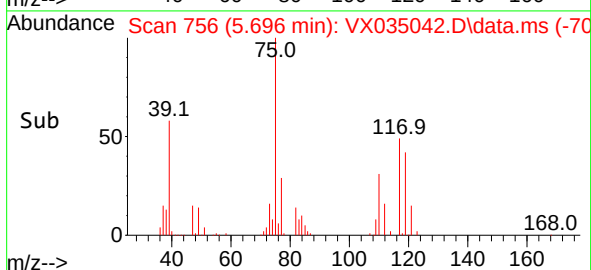
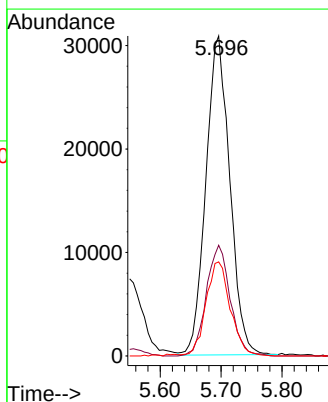
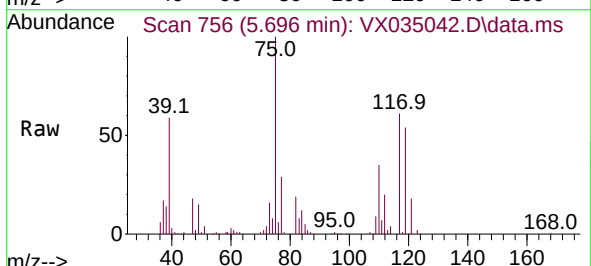
Manual Integrations
APPROVED

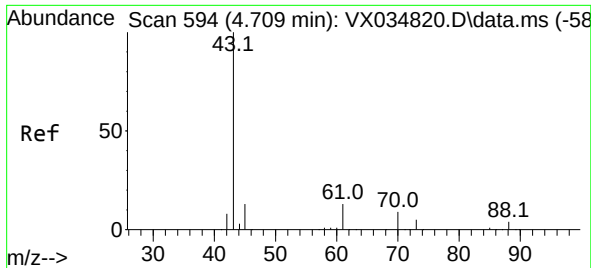
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#36
1,1-Dichloropropene
Concen: 19.473 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Tgt Ion: 75 Resp: 84086
Ion Ratio Lower Upper
75 100
110 34.6 17.5 52.5
77 30.1 24.3 36.5





#37

Ethyl Acetate

Concen: 20.585 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0413MBS01

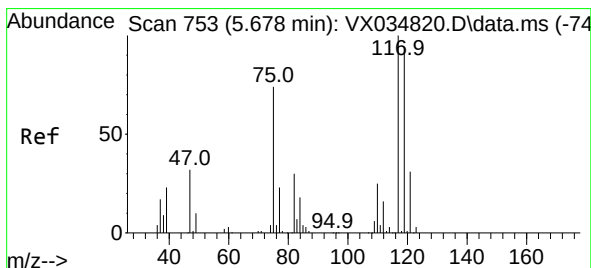
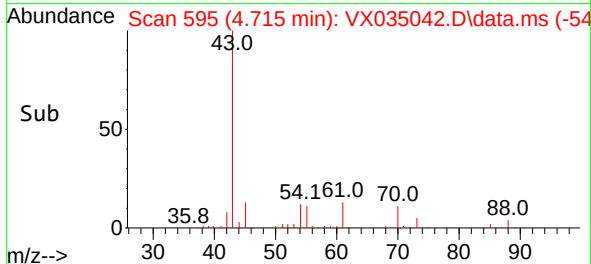
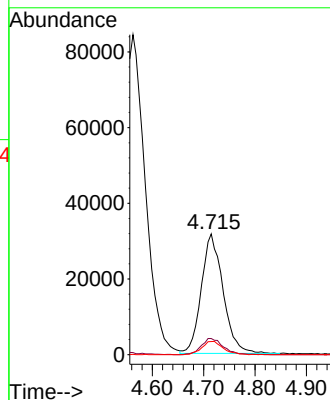
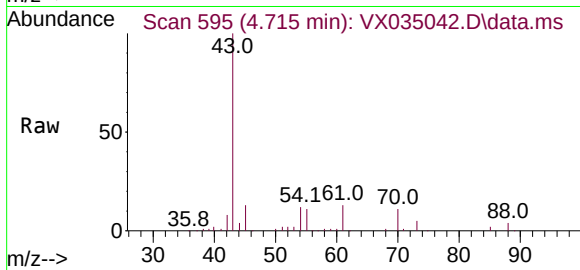
Tgt Ion: 43	Resp: 9294
Ion Ratio	Lower Upper
43 100	
61 13.8	10.2 15.4
70 10.8	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#38

Carbon Tetrachloride

Concen: 19.663 ug/l

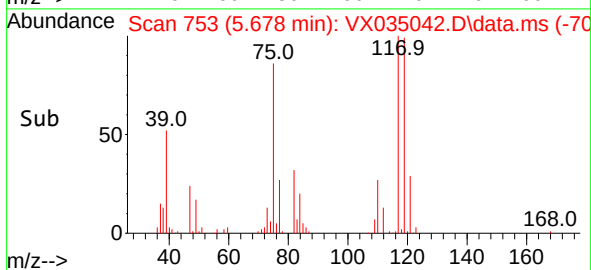
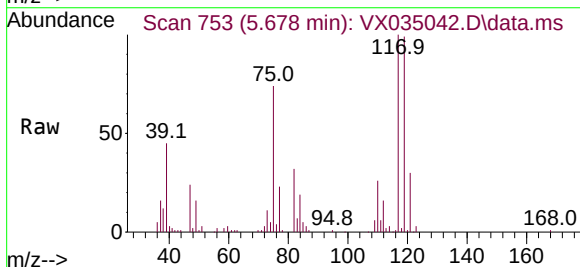
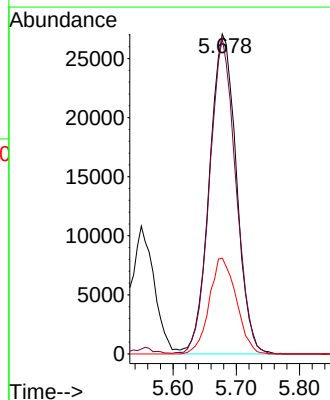
RT: 5.678 min Scan# 753

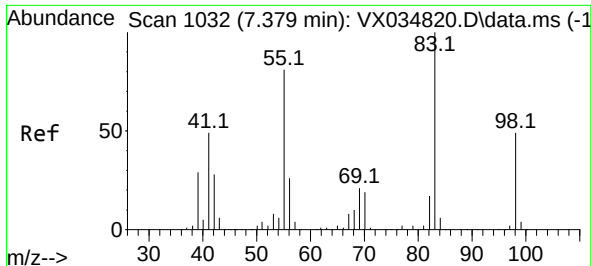
Delta R.T. 0.000 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

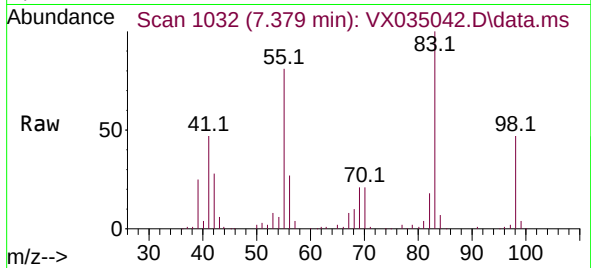
Tgt Ion:117	Resp: 80050
Ion Ratio	Lower Upper
117 100	
119 98.5	76.6 114.8
121 29.9	23.8 35.6





#39
Methylcyclohexane
Concen: 19.250 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

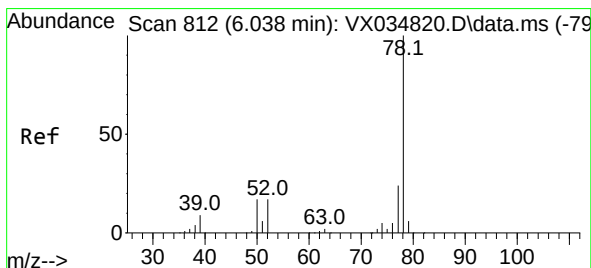
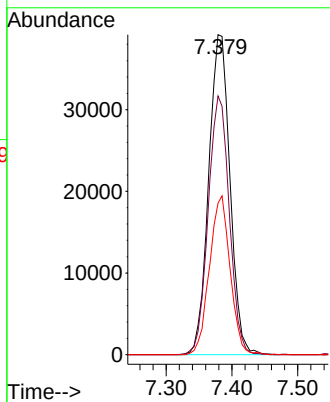
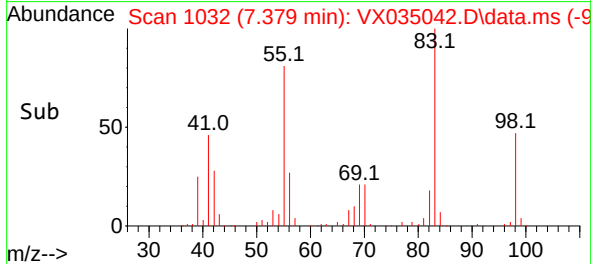
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



Tgt Ion: 83 Resp: 88270
Ion Ratio Lower Upper
83 100
55 80.8 60.5 90.7
98 47.3 40.4 60.6

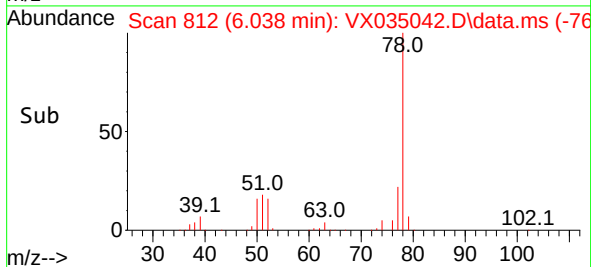
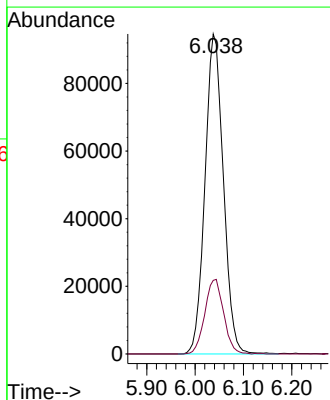
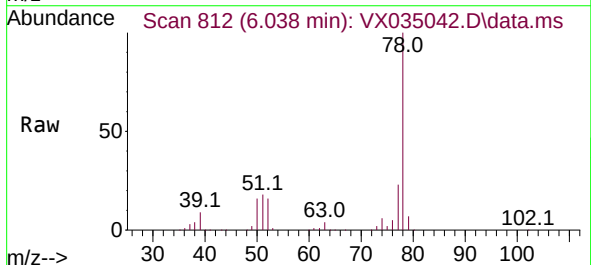
Manual Integrations
APPROVED

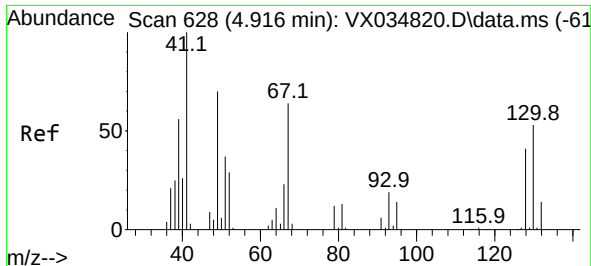
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#40
Benzene
Concen: 20.148 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

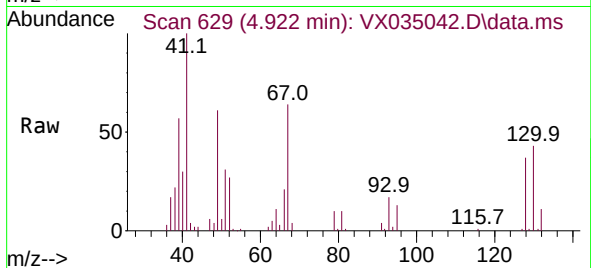
Tgt Ion: 78 Resp: 249739
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





#41
Methacrylonitrile
Concen: 21.860 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

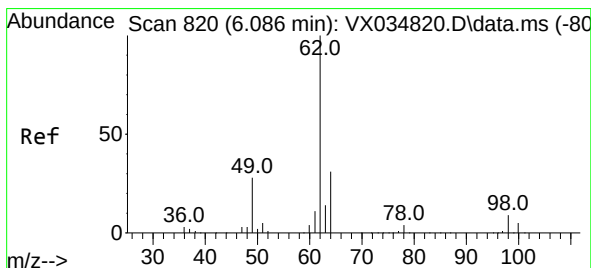
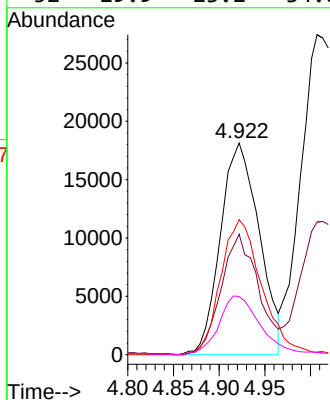
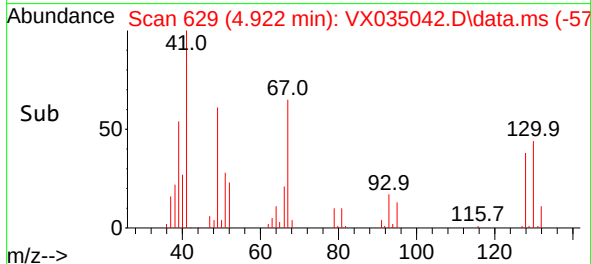
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



Tgt Ion: 41 Resp: 53670
Ion Ratio Lower Upper
41 100
39 54.7 45.0 67.6
67 67.6 55.6 83.4
52 29.9 23.2 34.8

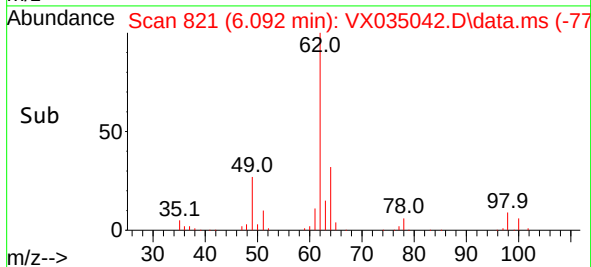
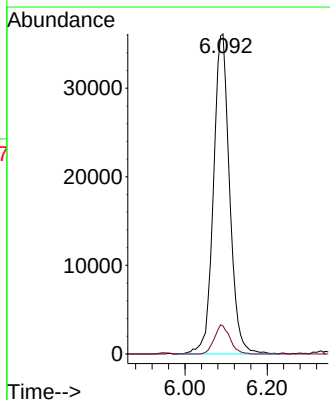
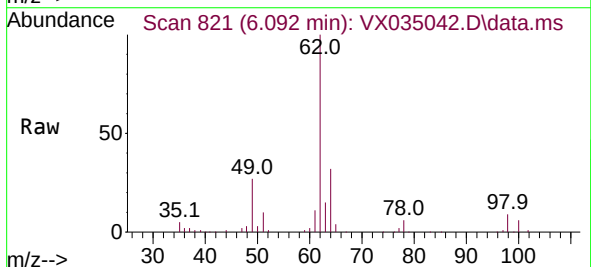
Manual Integrations
APPROVED

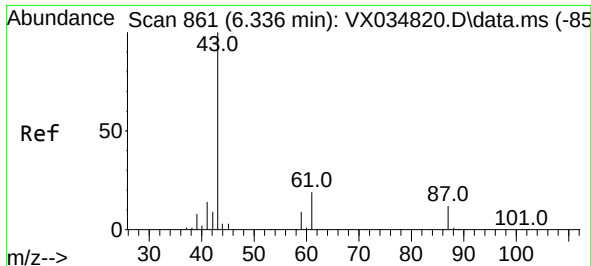
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#42
1,2-Dichloroethane
Concen: 19.981 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Tgt Ion: 62 Resp: 98467
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.0





#43

Isopropyl Acetate

Concen: 20.206 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035042.D

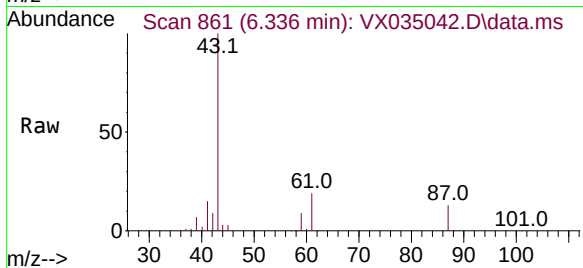
Acq: 12 Apr 2023 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0413MBS01



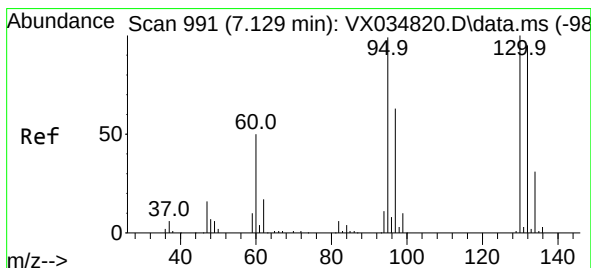
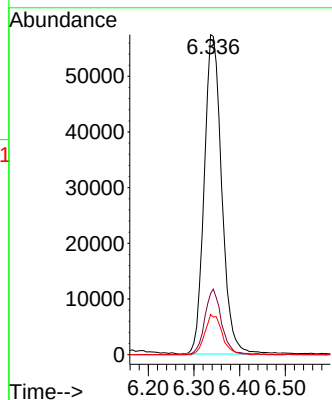
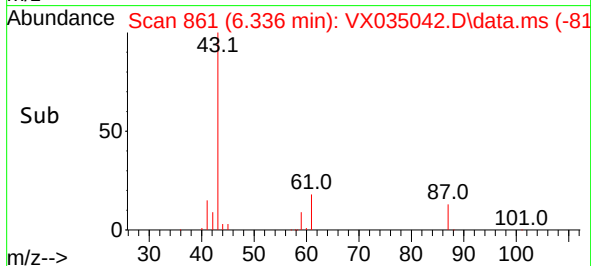
Tgt Ion:	43	Resp:	15263
Ion Ratio	Lower	Upper	
43	100		
61	19.5	15.2	22.8
87	12.4	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#44

Trichloroethene

Concen: 20.494 ug/l

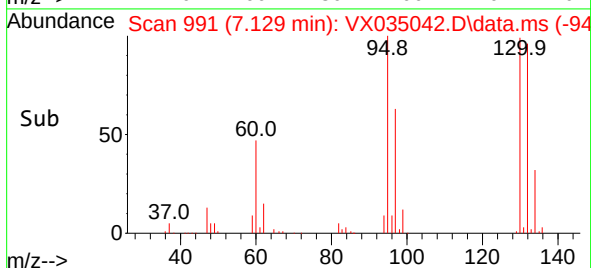
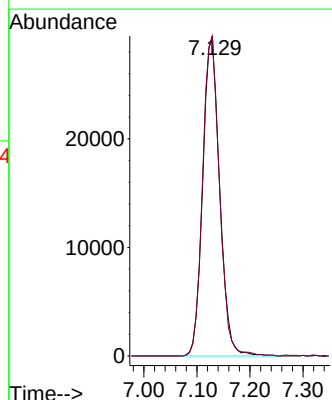
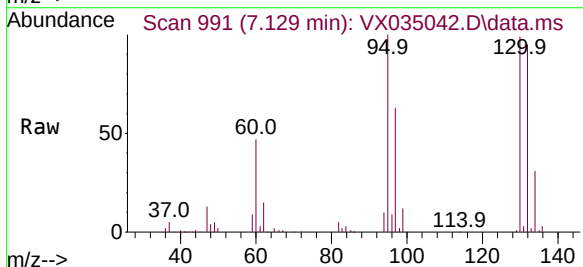
RT: 7.129 min Scan# 991

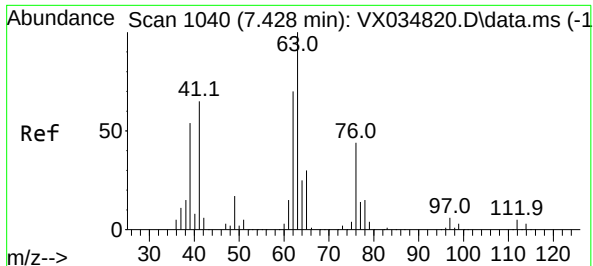
Delta R.T. 0.000 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

Tgt Ion:	130	Resp:	64848
Ion Ratio	Lower	Upper	
130	100		
95	100.9	0.0	198.4





#45

1,2-Dichloropropane

Concen: 20.602 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0413MBS01

Tgt Ion: 63 Resp: 66540

Ion Ratio Lower Upper

63 100

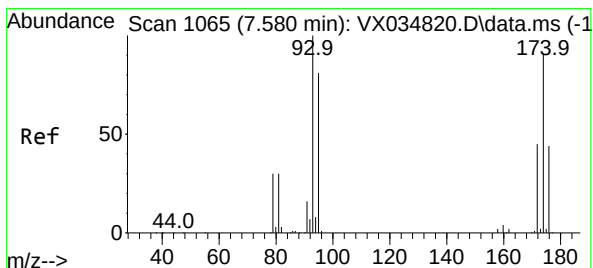
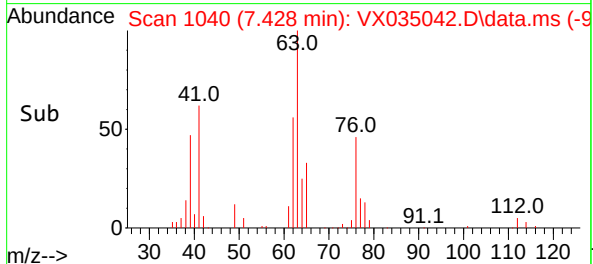
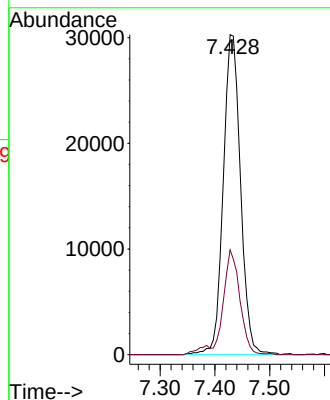
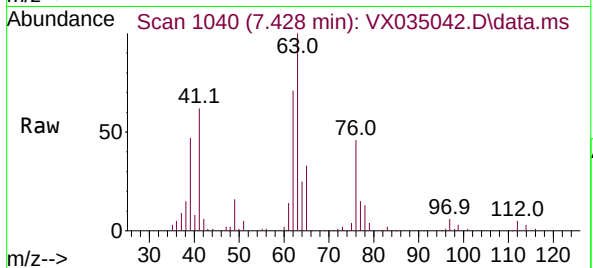
65 32.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#46

Dibromomethane

Concen: 19.882 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

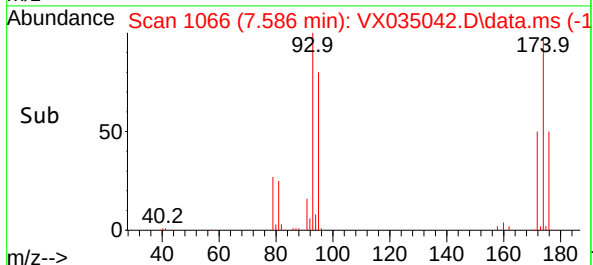
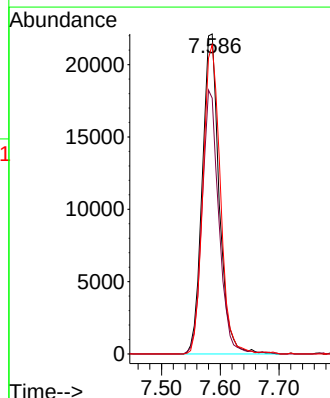
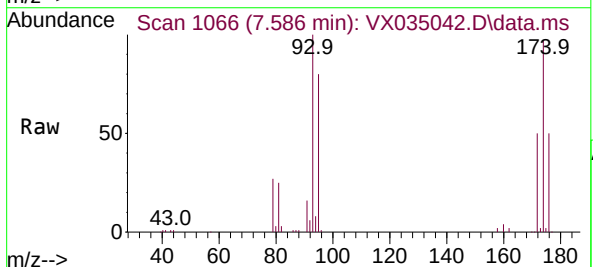
Tgt Ion: 93 Resp: 44187

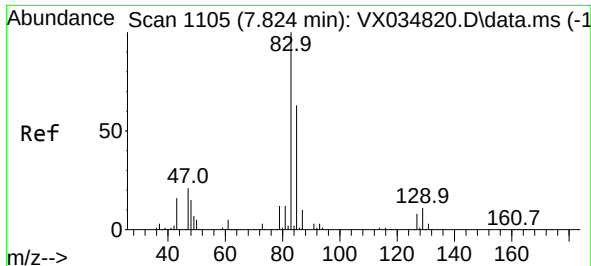
Ion Ratio Lower Upper

93 100

95 82.1 66.9 100.3

174 98.6 75.4 113.0





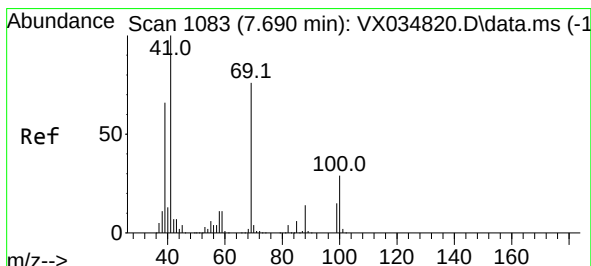
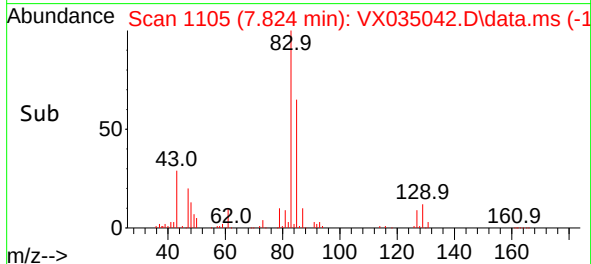
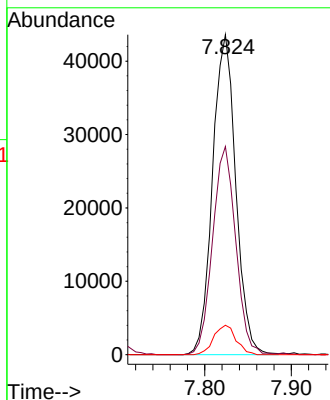
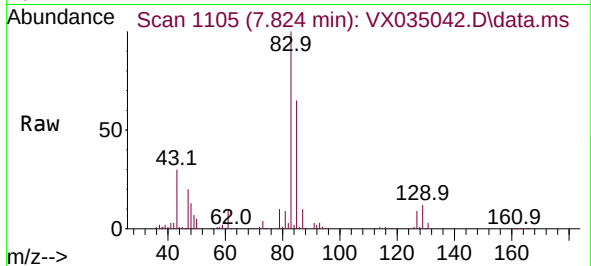
#47
Bromodichloromethane
Concen: 19.769 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01

Tgt Ion: 83 Resp: 8115
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.4
127 9.2 6.6 9.8

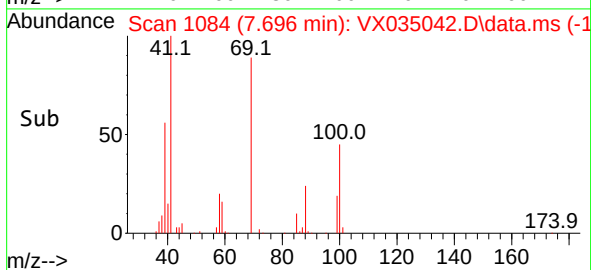
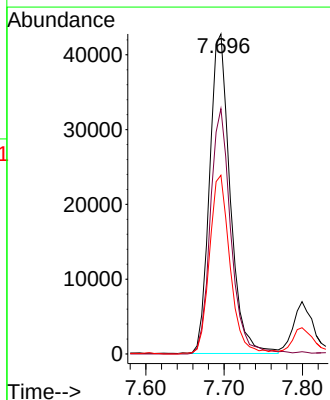
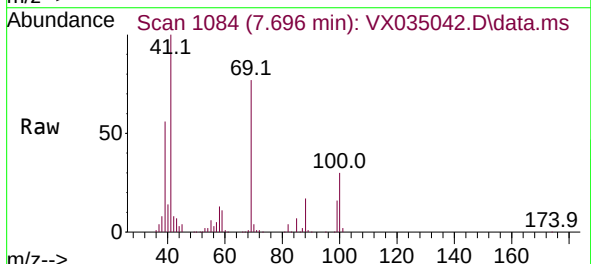
Manual Integrations
APPROVED

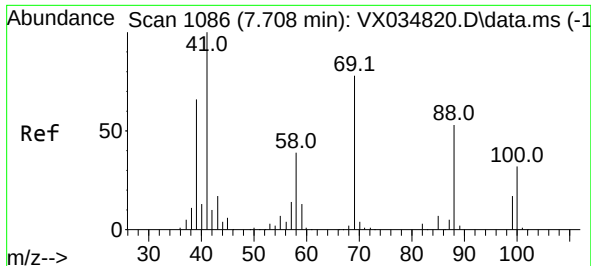
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#48
Methyl methacrylate
Concen: 21.016 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Tgt Ion: 41 Resp: 77962
Ion Ratio Lower Upper
41 100
69 76.7 62.2 93.4
39 56.0 47.7 71.5





#49

1,4-Dioxane

Concen: 356.259 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.000 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0413MBS01

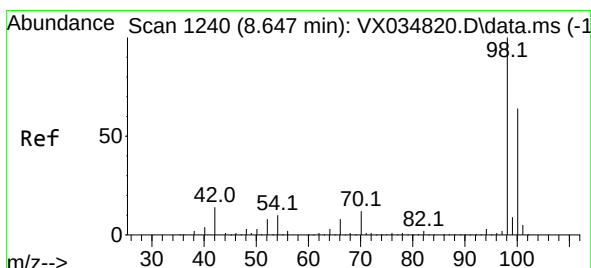
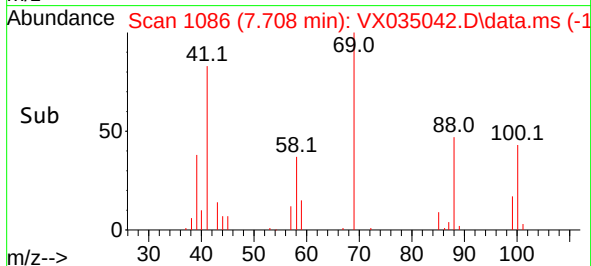
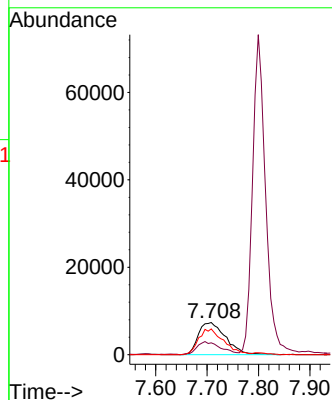
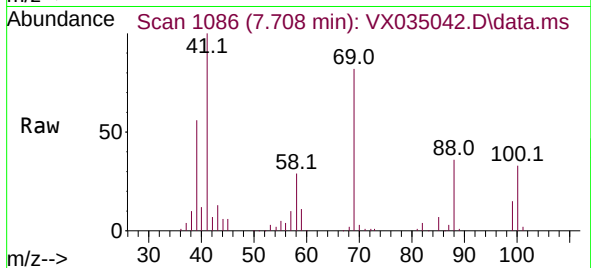
Tgt Ion: 88 Resp: 27230
 Ion Ratio Lower Upper
 88 100
 43 35.8 27.7 41.5
 58 73.7 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#50

Toluene-d8

Concen: 46.288 ug/l

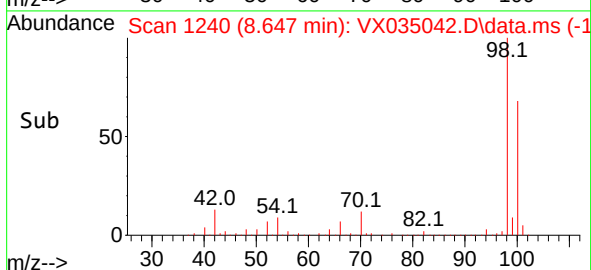
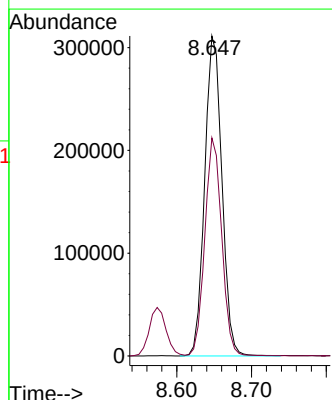
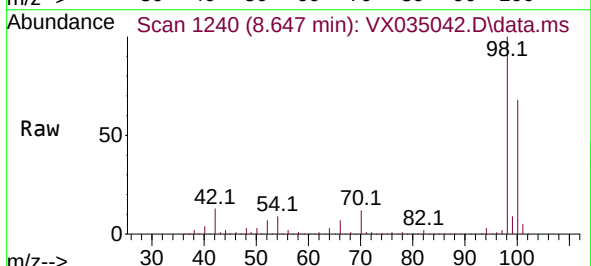
RT: 8.647 min Scan# 1240

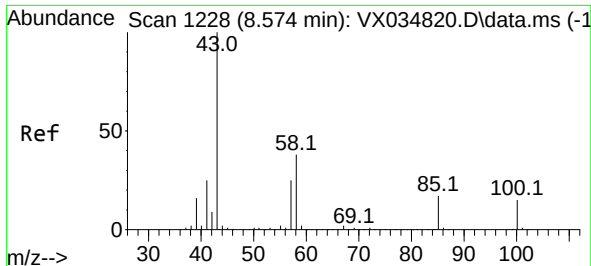
Delta R.T. 0.000 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

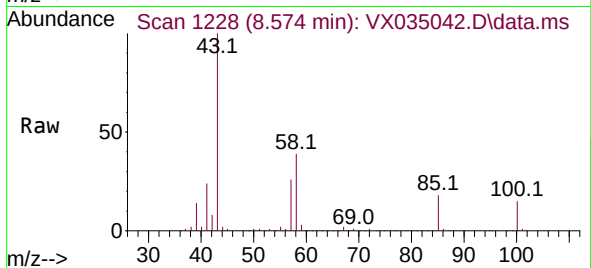
Tgt Ion: 98 Resp: 497968
 Ion Ratio Lower Upper
 98 100
 100 66.8 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 108.286 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

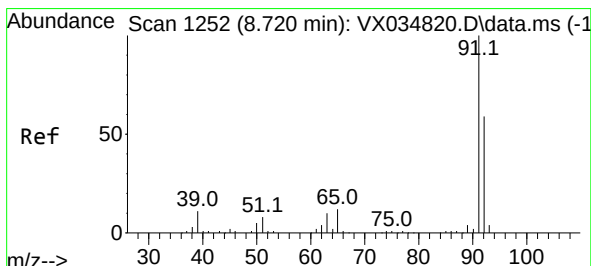
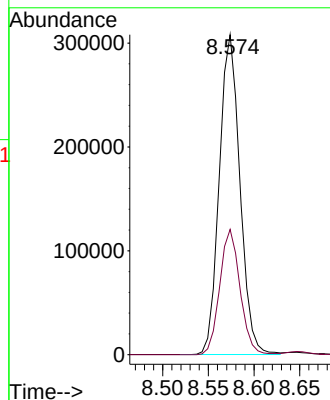
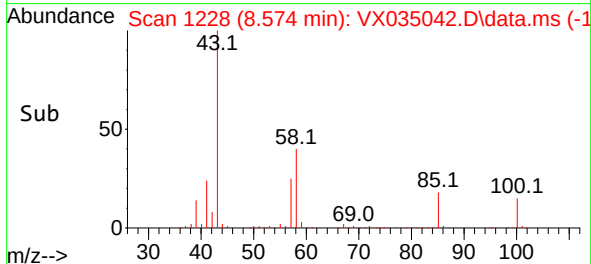
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



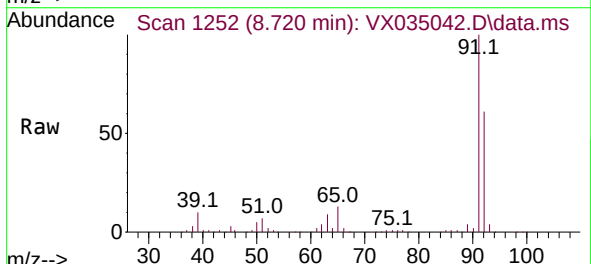
Tgt Ion: 43 Resp: 48410
Ion Ratio Lower Upper
43 100
58 38.6 30.6 46.0

Manual Integrations
APPROVED

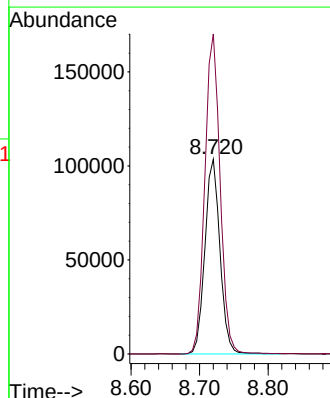
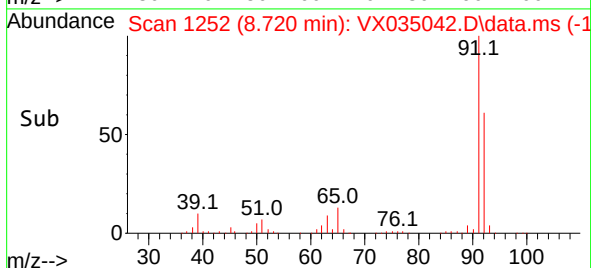
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

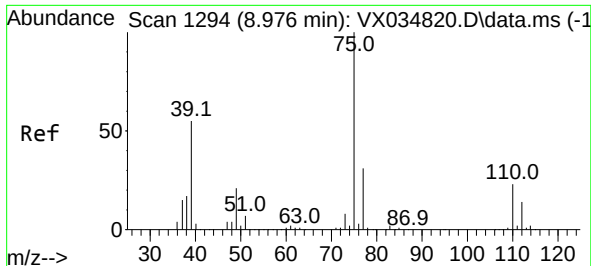


#52
Toluene
Concen: 19.666 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26



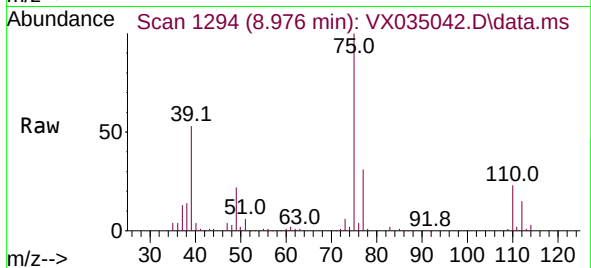
Tgt Ion: 92 Resp: 158945
Ion Ratio Lower Upper
92 100
91 166.8 136.8 205.2





#53
 t-1,3-Dichloropropene
 Concen: 19.418 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX035042.D
 Acq: 12 Apr 2023 13:26

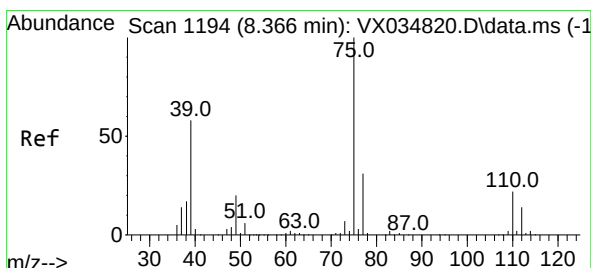
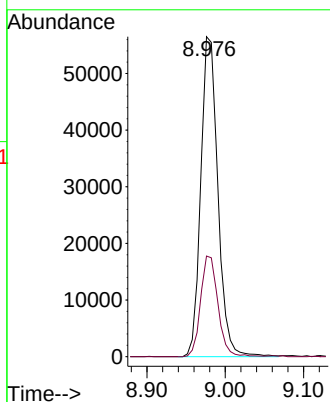
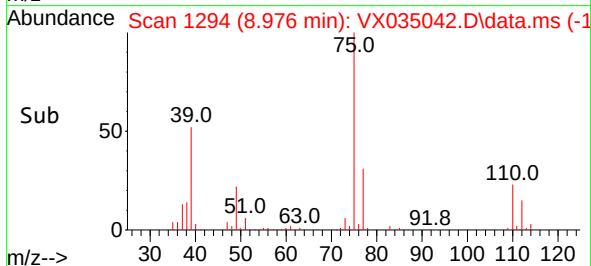
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413MBS01



Tgt Ion: 75 Resp: 8575
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.2

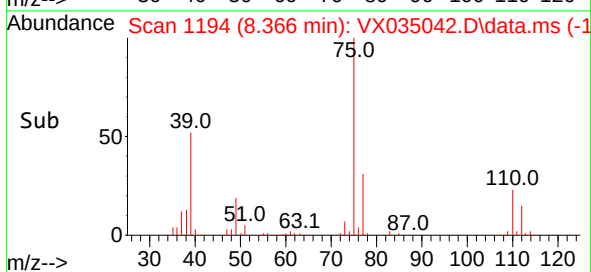
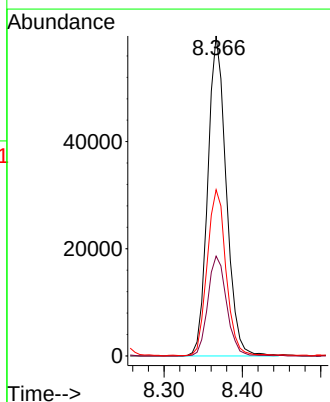
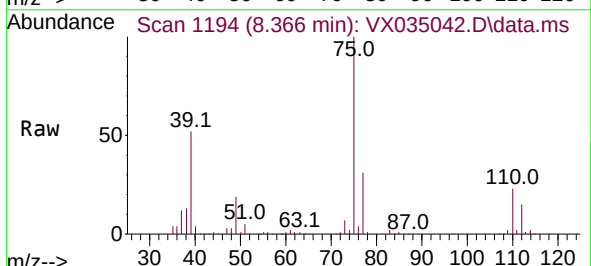
Manual Integrations
 APPROVED

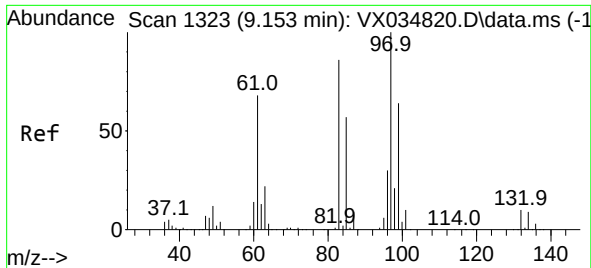
Reviewed By :John Carlone 04/13/2023
 Supervised By :Mahesh Dadoda 04/13/2023



#54
 cis-1,3-Dichloropropene
 Concen: 20.246 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035042.D
 Acq: 12 Apr 2023 13:26

Tgt Ion: 75 Resp: 97850
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.4
 39 51.8 44.6 66.8





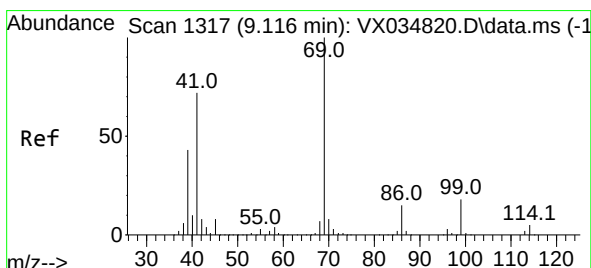
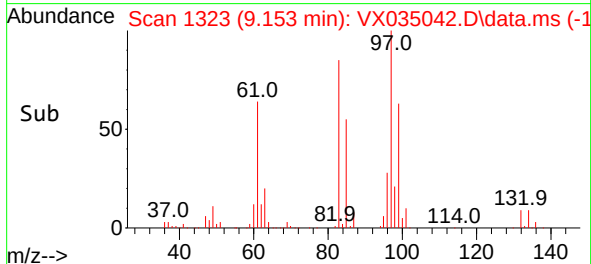
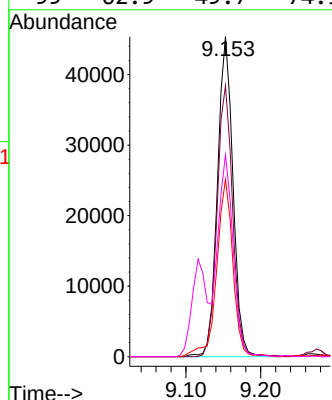
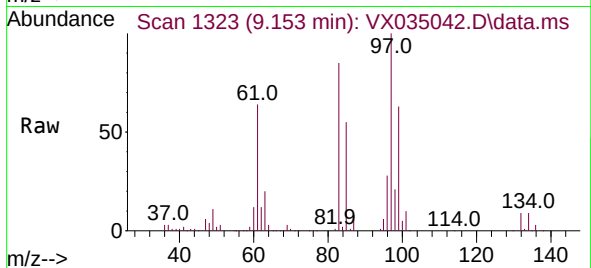
#55
1,1,2-Trichloroethane
Concen: 21.460 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01

Tgt Ion: 97	Resp: 6564
Ion Ratio	Lower Upper
97 100	
83 84.7	69.7 104.5
85 55.4	43.7 65.5
99 62.9	49.7 74.5

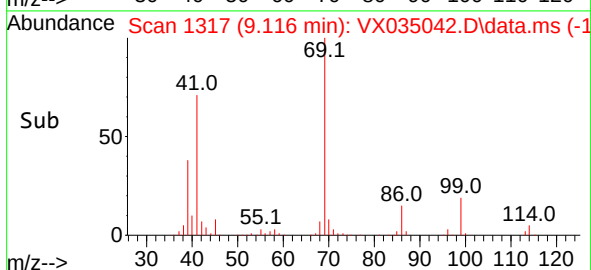
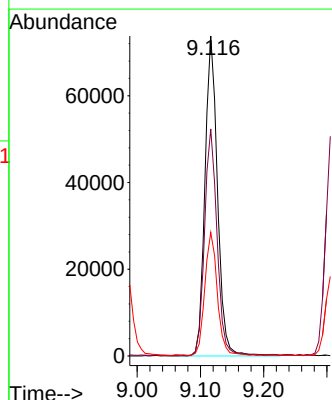
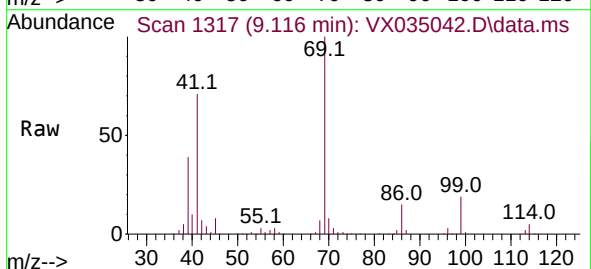
Manual Integrations
APPROVED

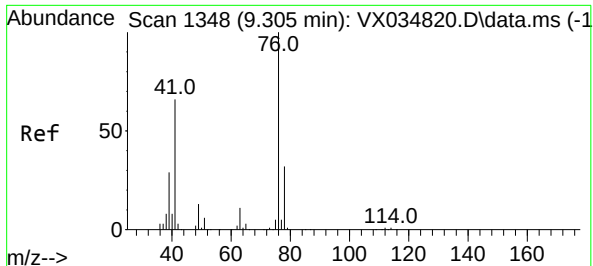
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#56
Ethyl methacrylate
Concen: 21.291 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Tgt Ion: 69	Resp: 102041
Ion Ratio	Lower Upper
69 100	
41 71.6	57.4 86.0
39 38.6	33.7 50.5





#57

1,3-Dichloropropane

Concen: 21.272 ug/l

RT: 9.311 min Scan# 115238

Delta R.T. 0.006 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0413MBS01

Tgt Ion: 76 Resp: 115238

Ion Ratio Lower Upper

76 100

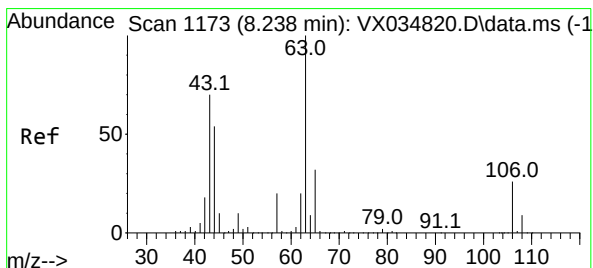
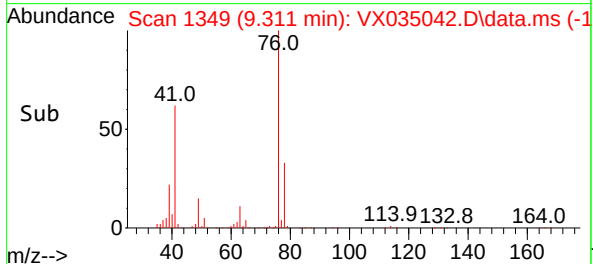
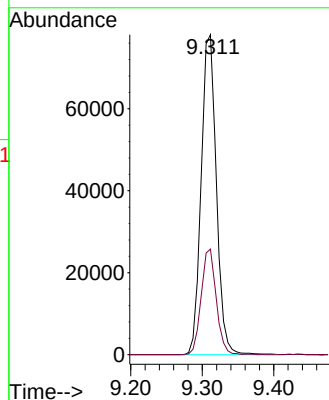
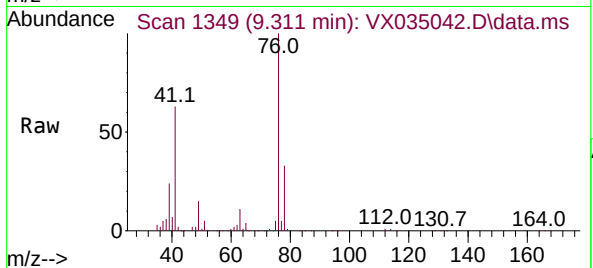
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 119.475 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035042.D

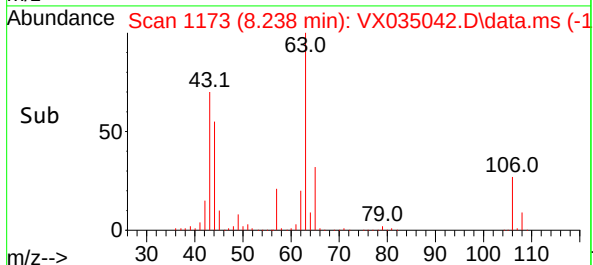
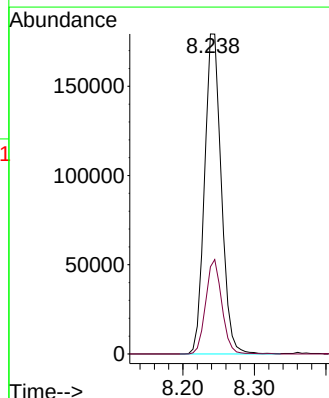
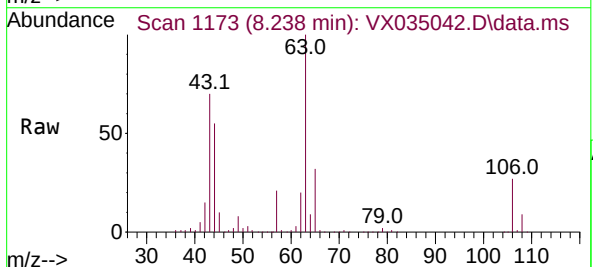
Acq: 12 Apr 2023 13:26

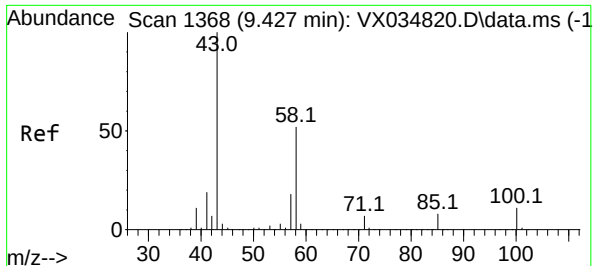
Tgt Ion: 63 Resp: 291554

Ion Ratio Lower Upper

63 100

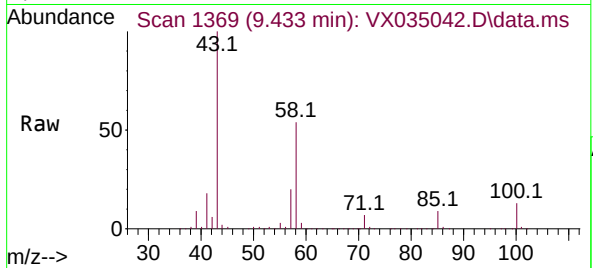
106 28.3 22.2 33.2





#59
2-Hexanone
Concen: 106.313 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

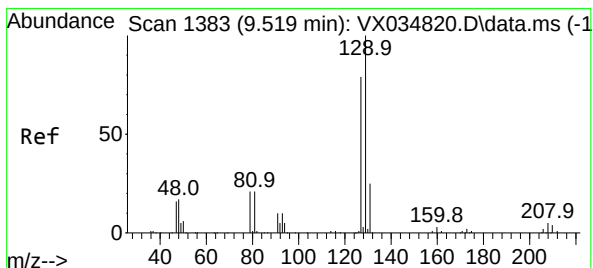
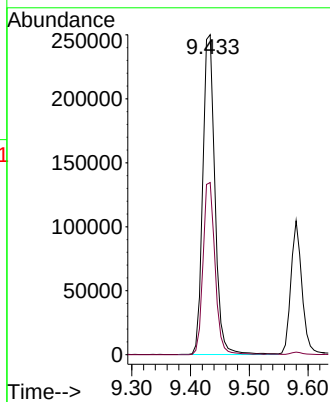
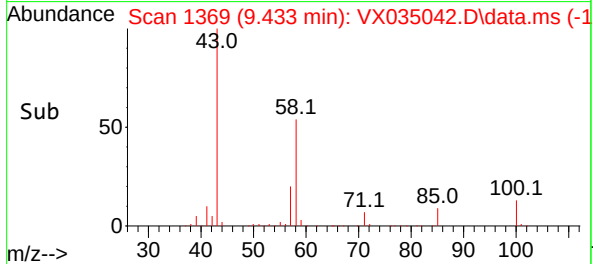
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



Tgt Ion: 43 Resp: 35948
Ion Ratio Lower Upper
43 100
58 53.4 26.3 78.9

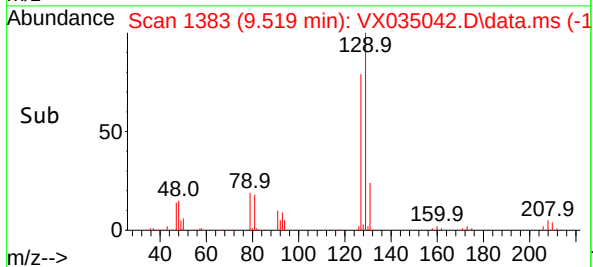
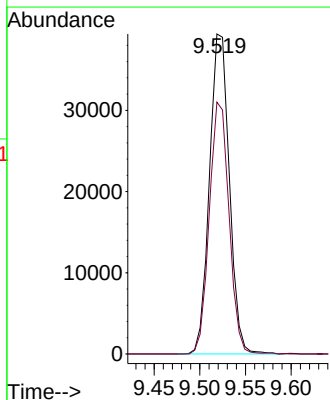
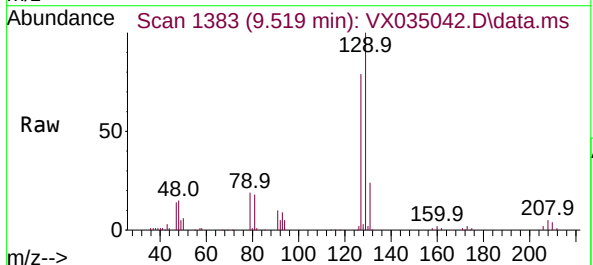
Manual Integrations
APPROVED

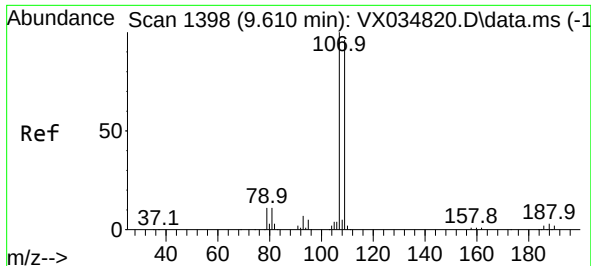
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#60
Dibromochloromethane
Concen: 20.412 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

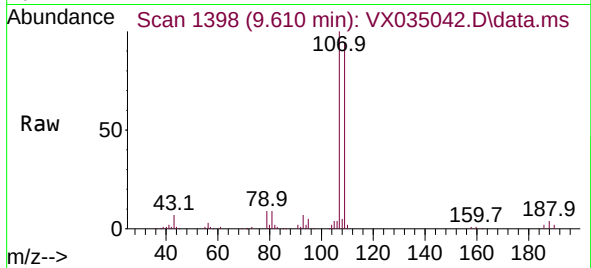
Tgt Ion:129 Resp: 59478
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.966 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

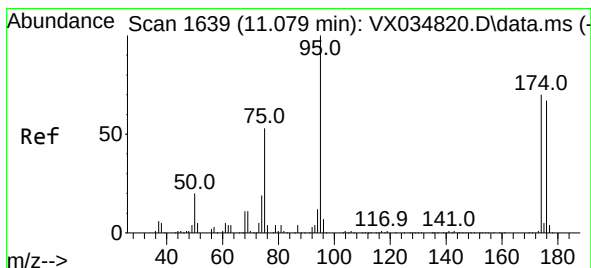
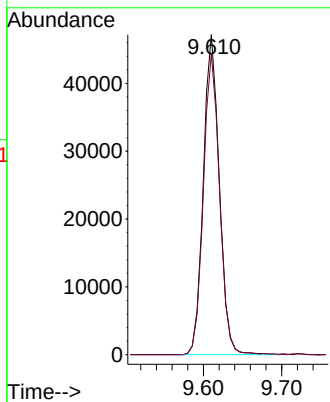
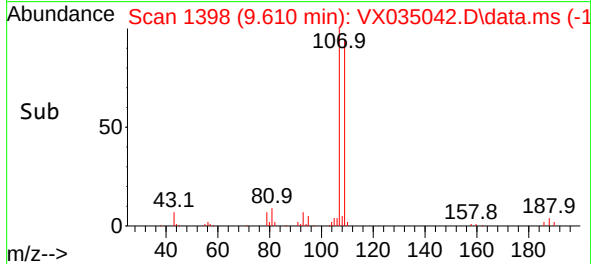
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



Tgt Ion:107 Resp: 66688
Ion Ratio Lower Upper
107 100
109 95.2 75.3 112.9

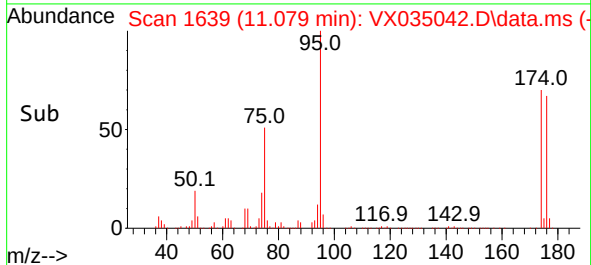
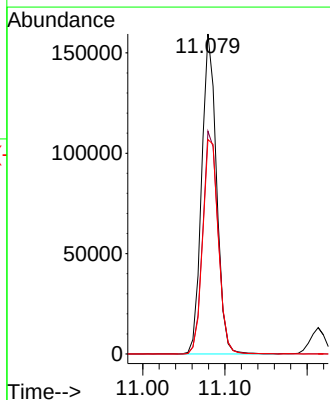
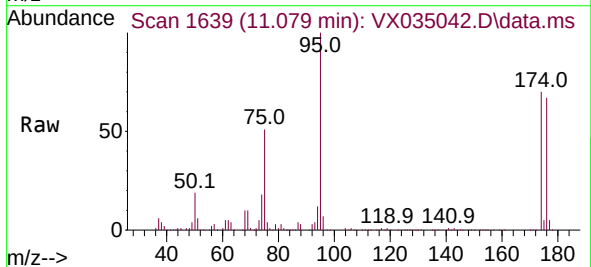
Manual Integrations
APPROVED

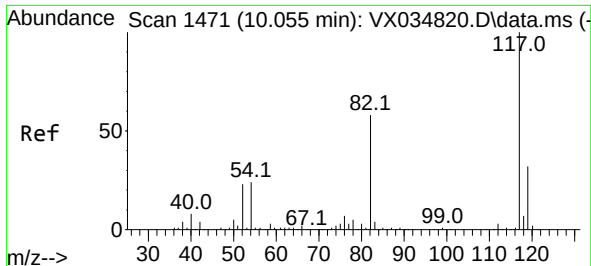
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#62
4-Bromofluorobenzene
Concen: 48.007 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

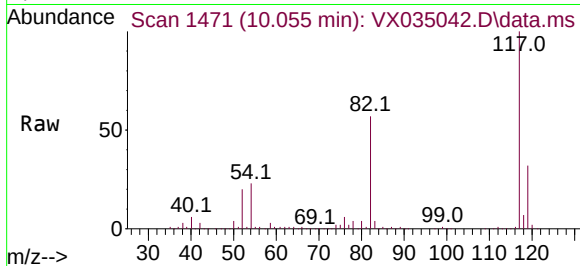
Tgt Ion: 95 Resp: 199858
Ion Ratio Lower Upper
95 100
174 72.0 0.0 147.4
176 70.5 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

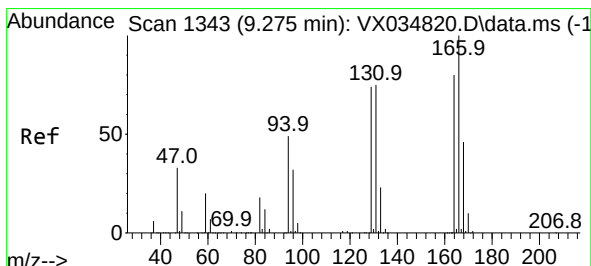
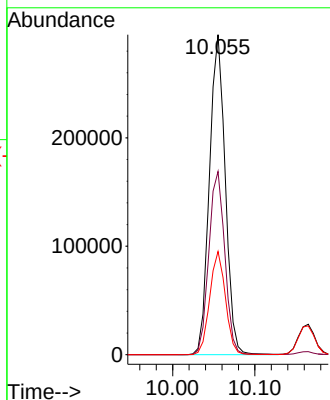
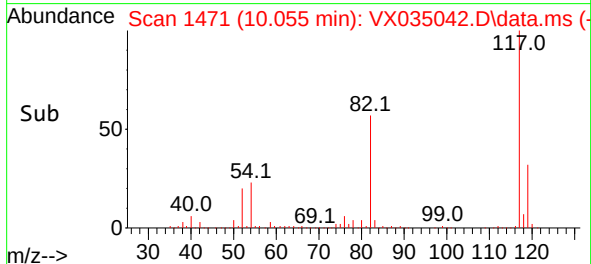
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



Tgt Ion:117 Resp: 394620
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.4
119 32.3 26.0 39.0

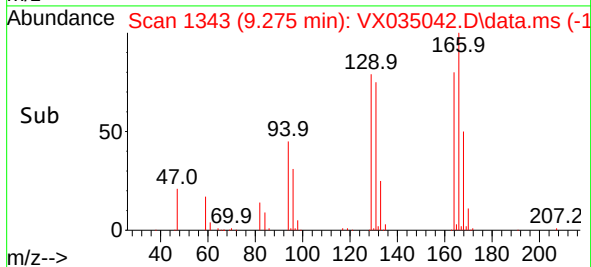
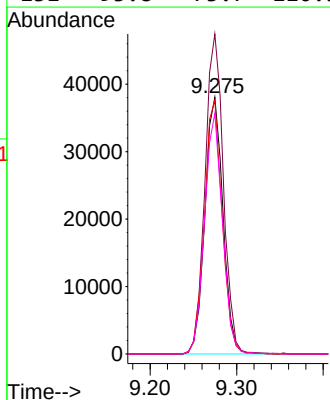
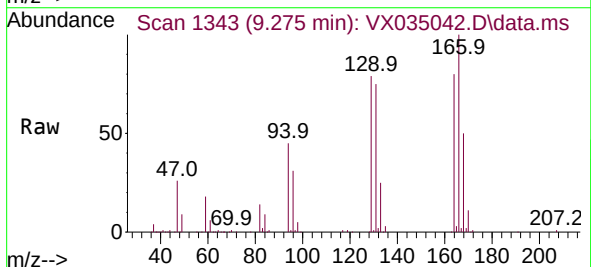
Manual Integrations
APPROVED

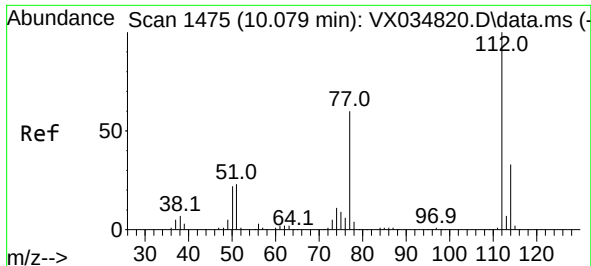
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#64
Tetrachloroethene
Concen: 19.591 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Tgt Ion:164 Resp: 55327
Ion Ratio Lower Upper
164 100
166 124.7 102.7 154.1
129 98.8 75.6 113.4
131 93.8 73.7 110.5





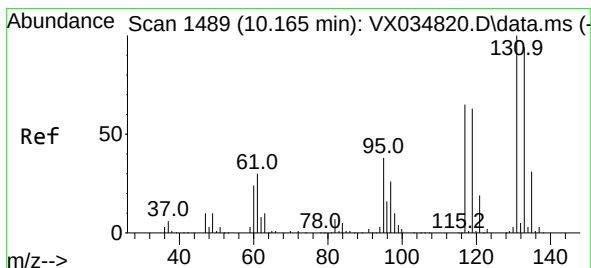
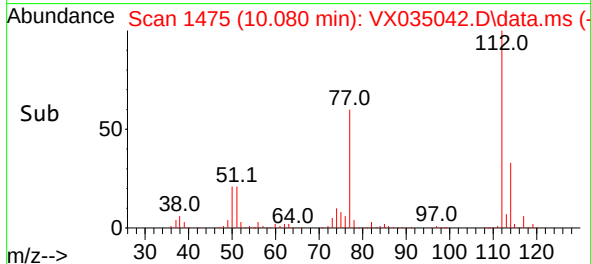
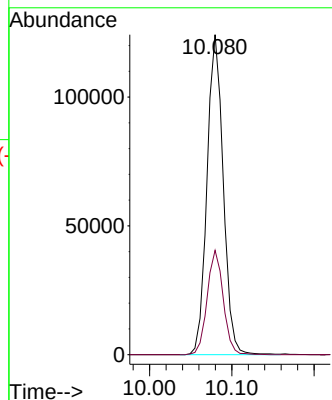
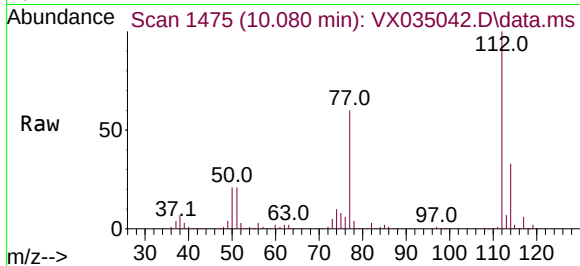
#65
Chlorobenzene
Concen: 20.706 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01

Tgt Ion:112 Resp: 17000
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2

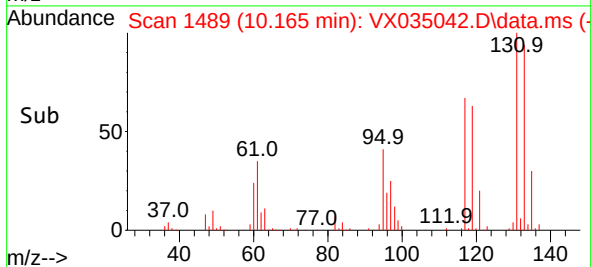
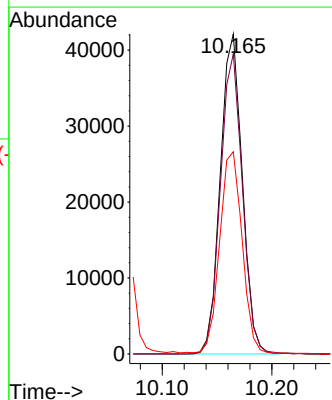
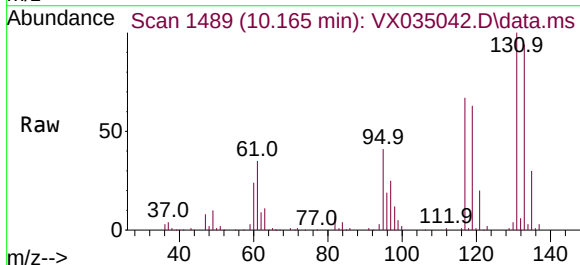
Manual Integrations
APPROVED

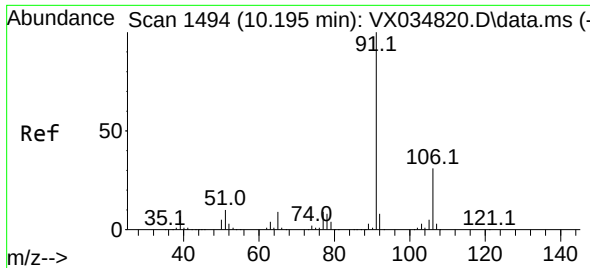
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.766 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

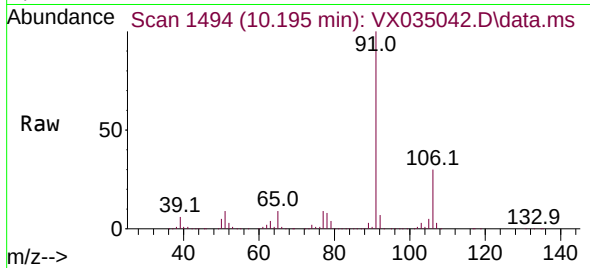
Tgt Ion:131 Resp: 58627
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 65.3 32.6 98.0





#67
Ethyl Benzene
Concen: 20.630 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

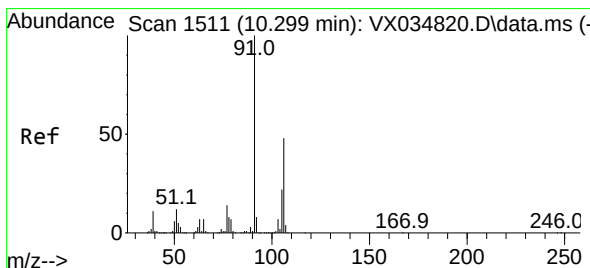
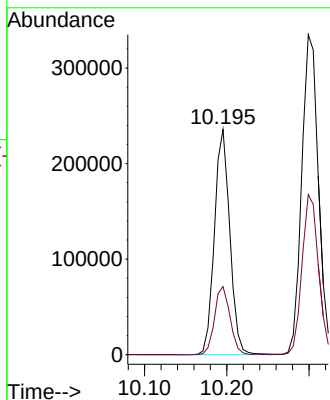
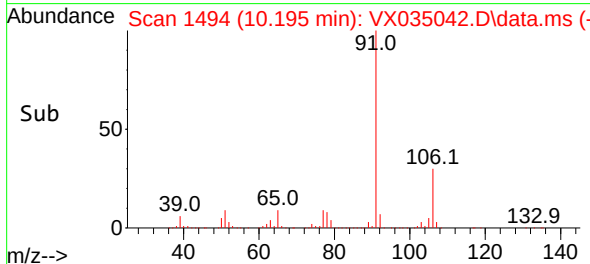
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



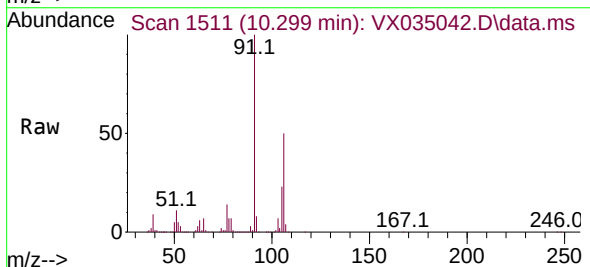
Tgt Ion: 91 Resp: 306840
Ion Ratio Lower Upper
91 100
106 30.3 25.6 38.4

Manual Integrations
APPROVED

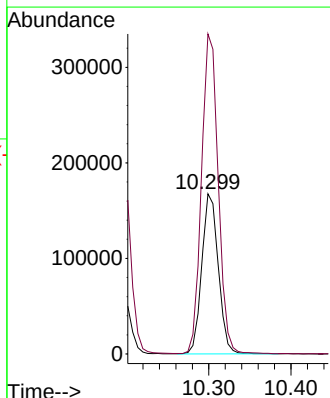
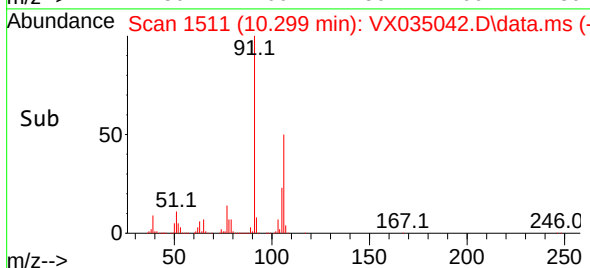
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

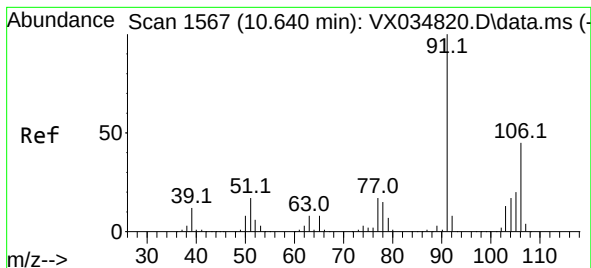


#68
m/p-Xylenes
Concen: 41.193 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26



Tgt Ion:106 Resp: 234044
Ion Ratio Lower Upper
106 100
91 202.7 164.0 246.0





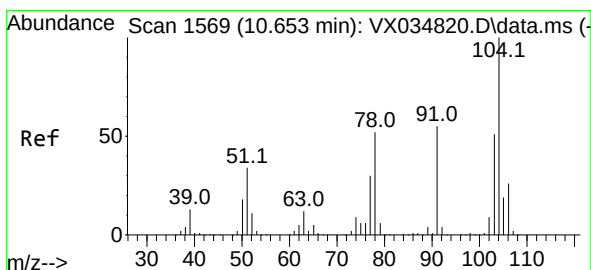
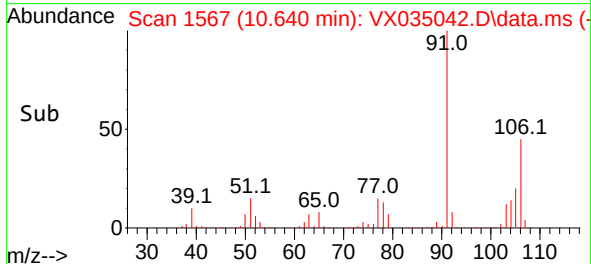
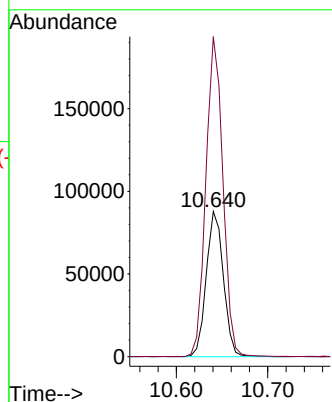
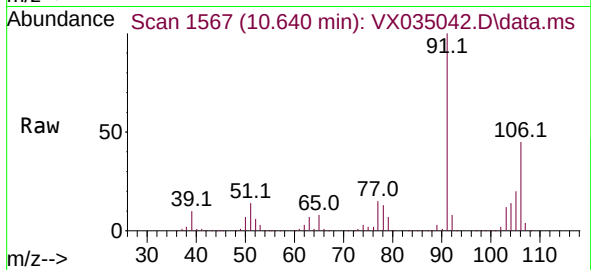
#69
o-Xylene
Concen: 20.489 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01

Tgt Ion:106 Resp: 114039
Ion Ratio Lower Upper
106 100
91 219.4 108.5 325.3

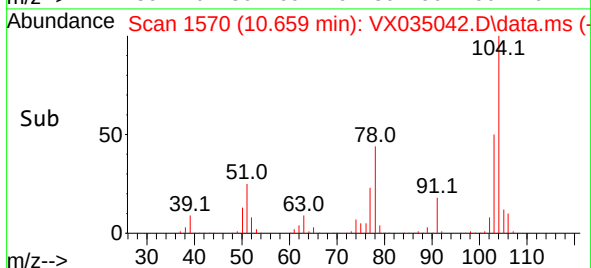
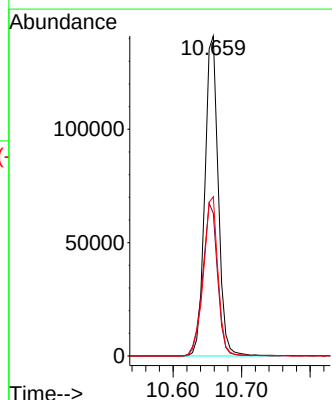
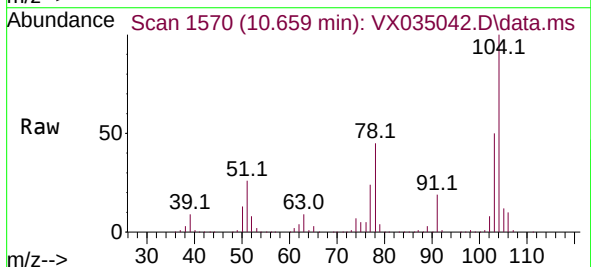
Manual Integrations
APPROVED

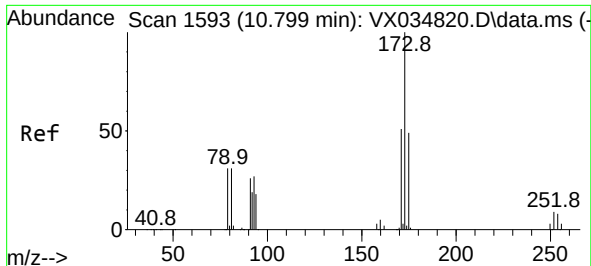
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#70
Styrene
Concen: 21.691 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

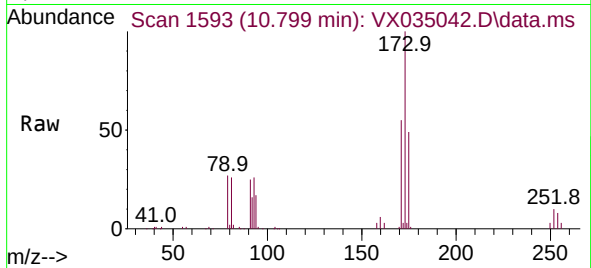
Tgt Ion:104 Resp: 192730
Ion Ratio Lower Upper
104 100
78 52.7 43.4 65.2
103 53.9 44.2 66.2





#71
Bromoform
Concen: 20.110 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

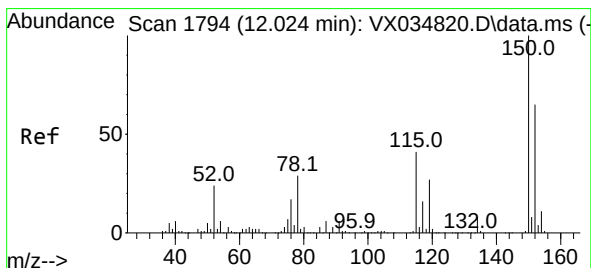
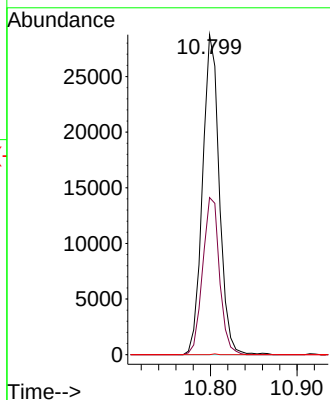
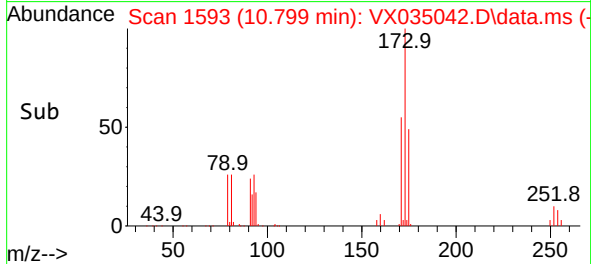
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



Tgt Ion:173 Resp: 38610
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.4
254 0.1 0.1 0.1

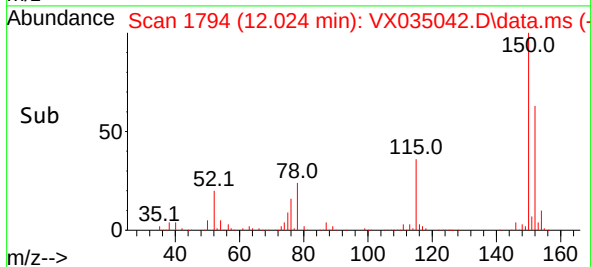
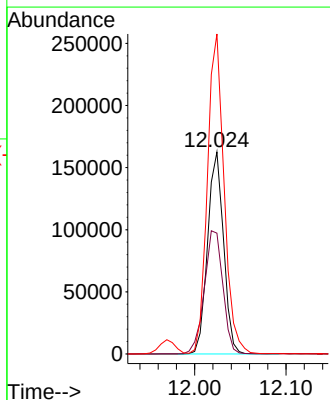
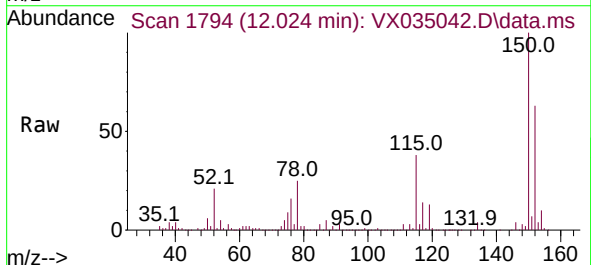
Manual Integrations
APPROVED

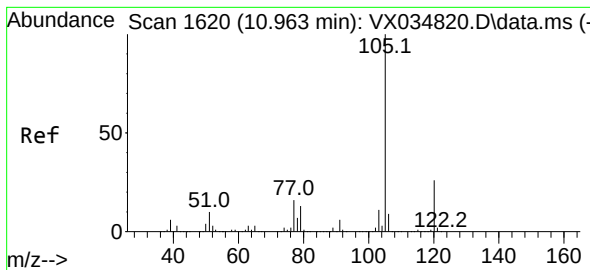
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Tgt Ion:152 Resp: 196897
Ion Ratio Lower Upper
152 100
115 70.8 45.0 135.0
150 165.0 0.0 352.4





#73

Isopropylbenzene

Concen: 20.327 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0413MBS01

Tgt Ion:105 Resp: 293168

Ion Ratio Lower Upper

105 100

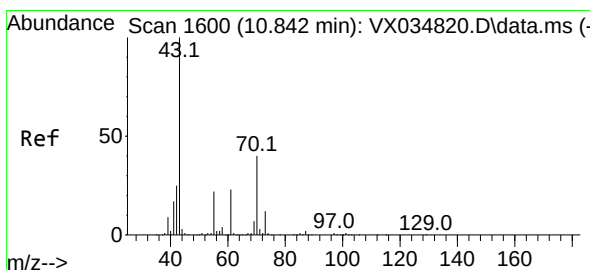
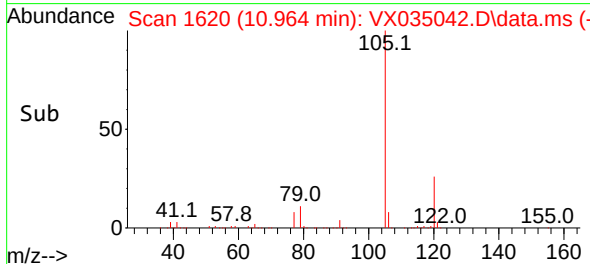
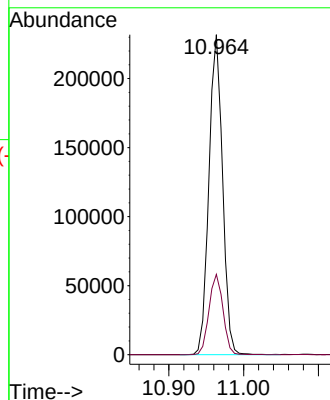
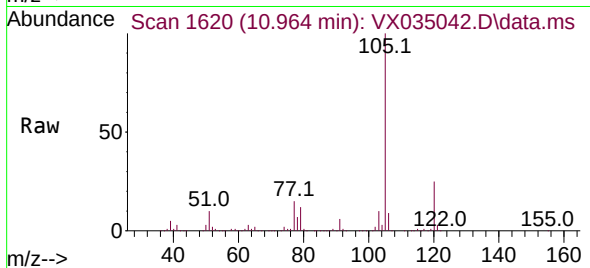
120 25.8 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#74

N-ethyl acetate

Concen: 20.629 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

Tgt Ion: 43 Resp: 133775

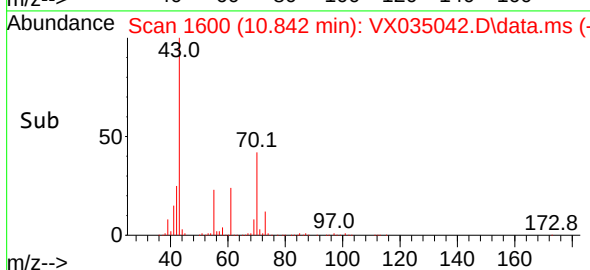
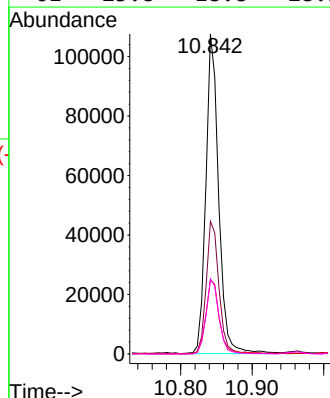
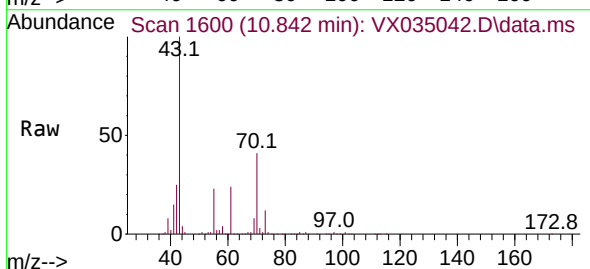
Ion Ratio Lower Upper

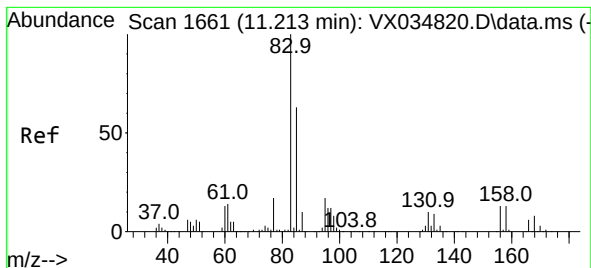
43 100

70 41.5 32.1 48.1

55 24.2 18.3 27.5

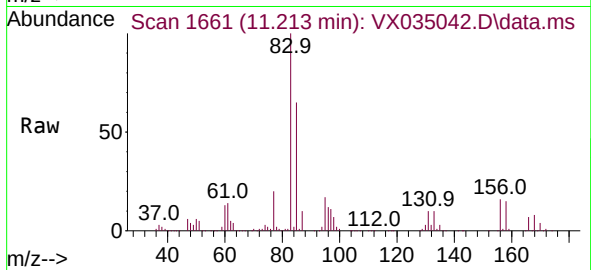
61 23.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.857 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

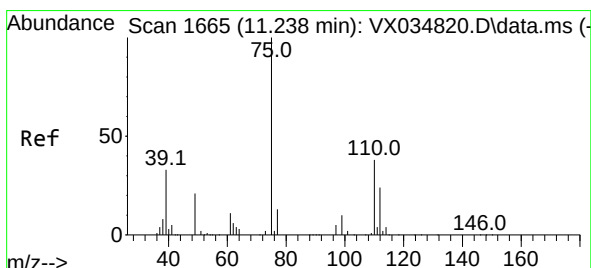
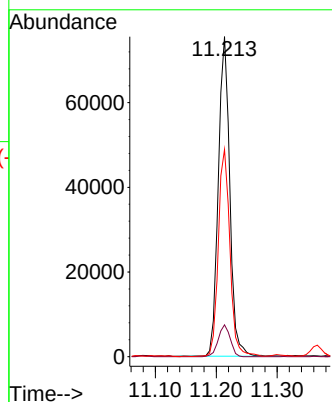
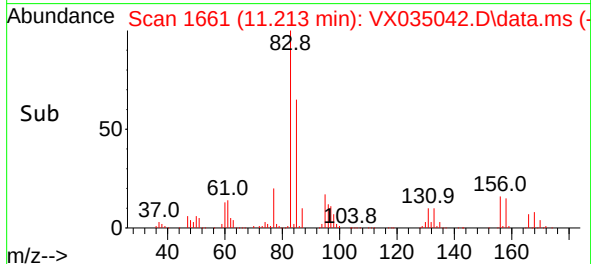
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



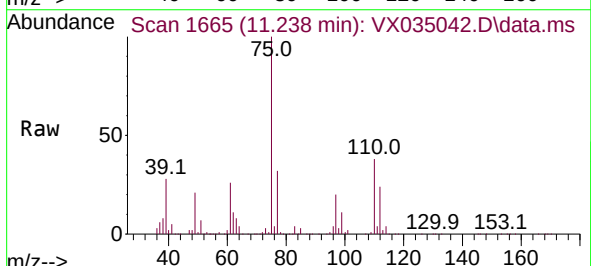
Tgt Ion: 83 Resp: 98594
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.3
85 65.6 32.0 96.0

Manual Integrations
APPROVED

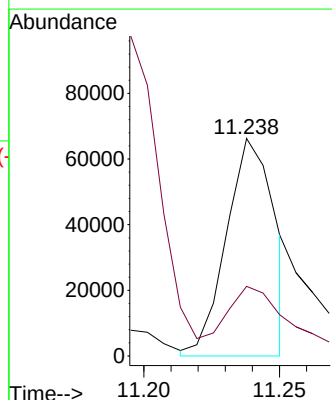
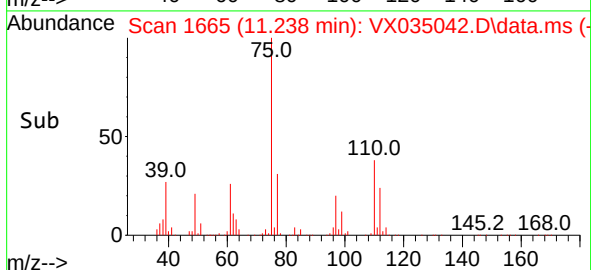
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

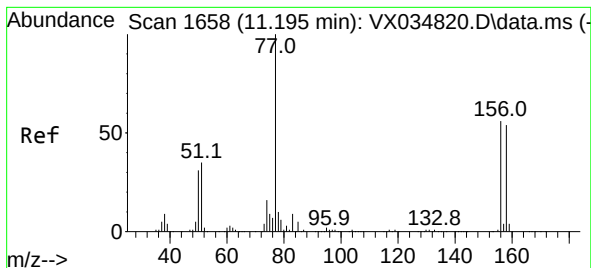


#76
1,2,3-Trichloropropane
Concen: 20.640 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26



Tgt Ion: 75 Resp: 81886
Ion Ratio Lower Upper
75 100
77 42.8 21.6 64.8





#77

Bromobenzene

Concen: 20.073 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0413MBS01

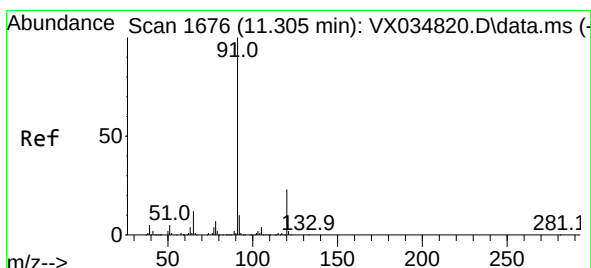
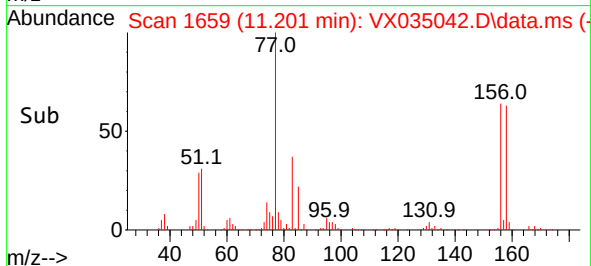
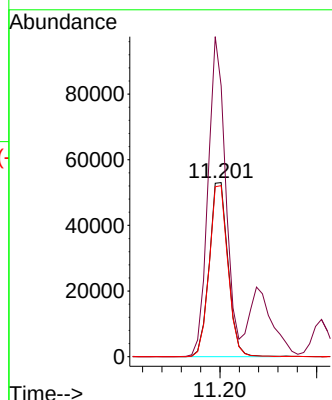
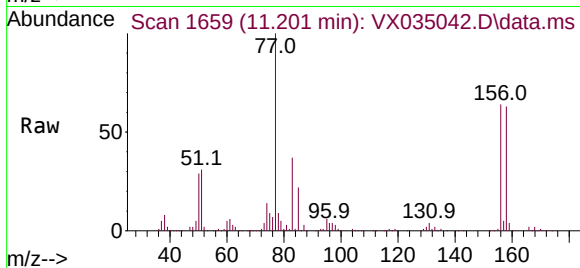
Tgt Ion:	156	Resp:	71734
Ion Ratio	Lower	Upper	
156	100		
77	171.2	86.7	259.9
158	97.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#78

n-propylbenzene

Concen: 20.353 ug/l

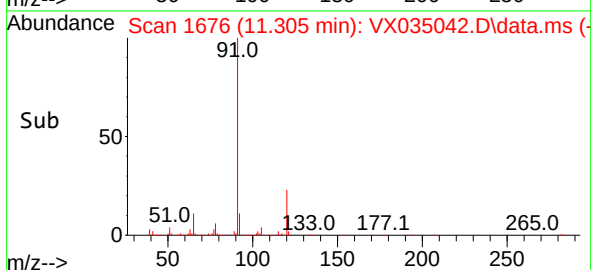
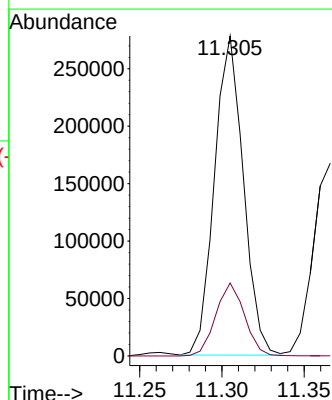
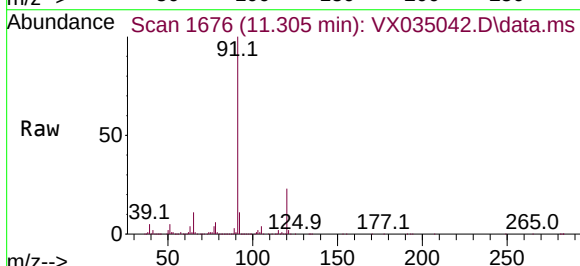
RT: 11.305 min Scan# 1676

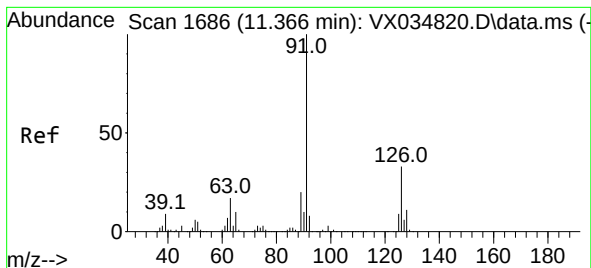
Delta R.T. -0.000 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

Tgt Ion:	91	Resp:	339107
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.5





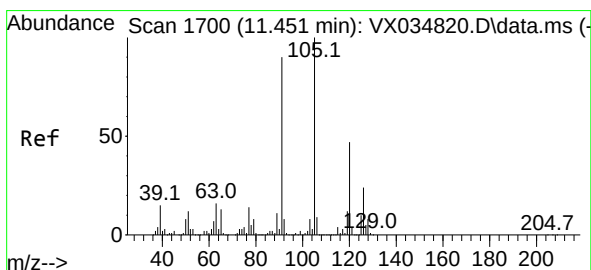
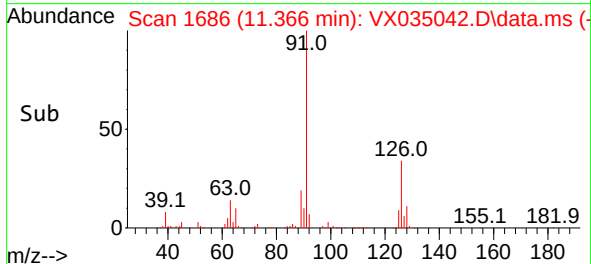
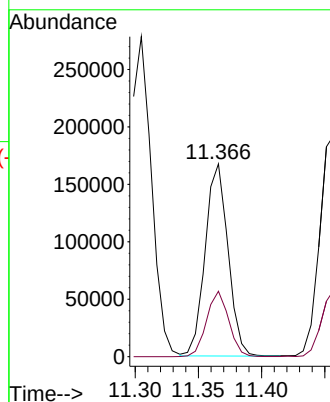
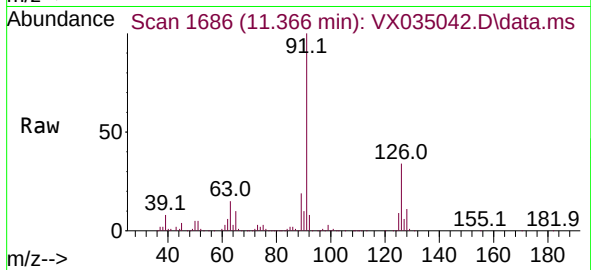
#79
2-Chlorotoluene
Concen: 20.000 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01

Tgt Ion: 91 Resp: 21039
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.9

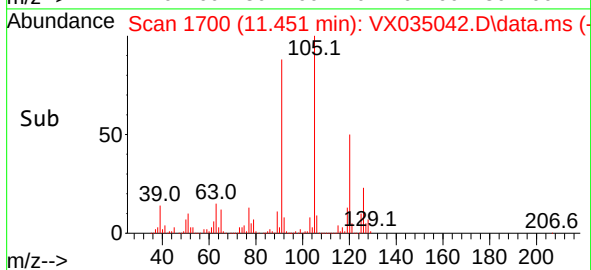
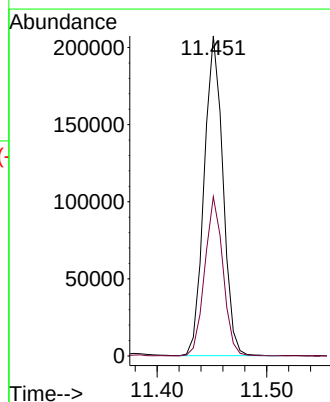
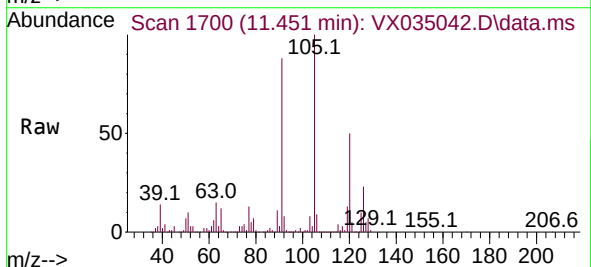
Manual Integrations
APPROVED

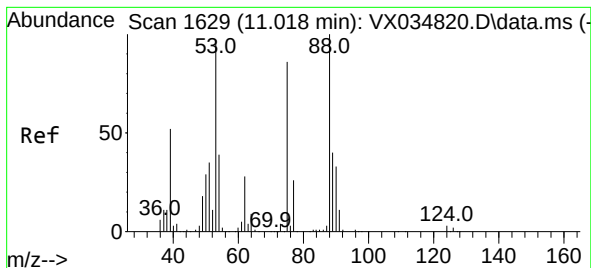
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.414 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

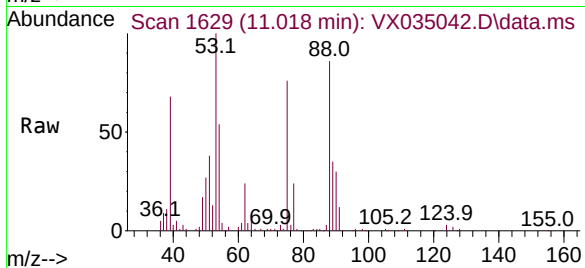
Tgt Ion:105 Resp: 246170
Ion Ratio Lower Upper
105 100
120 48.4 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 16.560 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

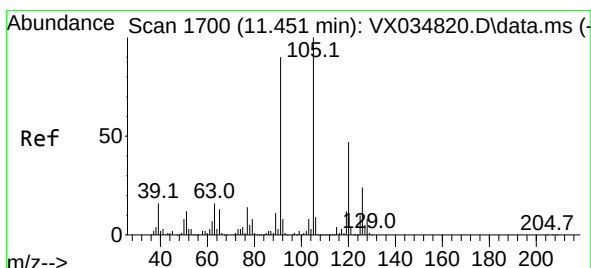
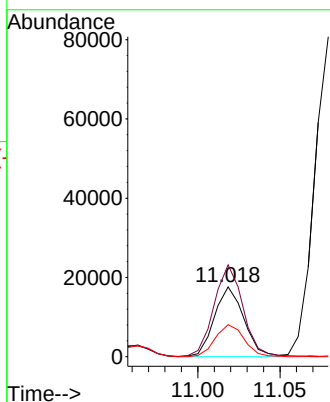
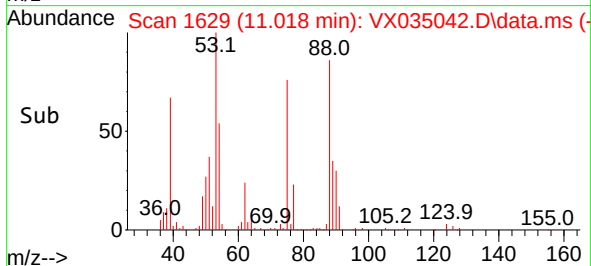
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



Tgt Ion: 75 Resp: 2192
Ion Ratio Lower Upper
75 100
53 128.8 82.6 124.0
89 45.0 36.9 55.3

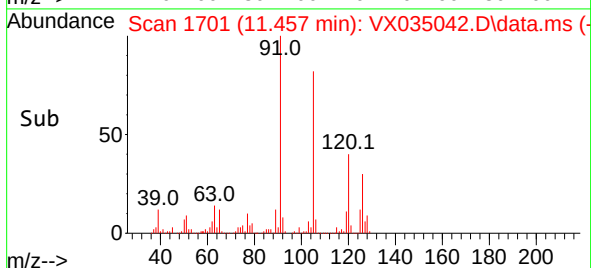
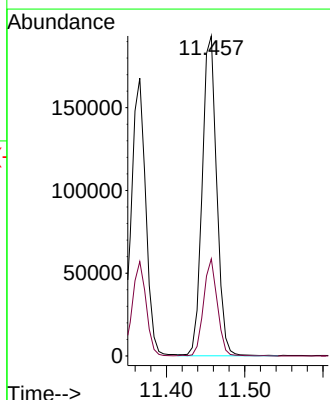
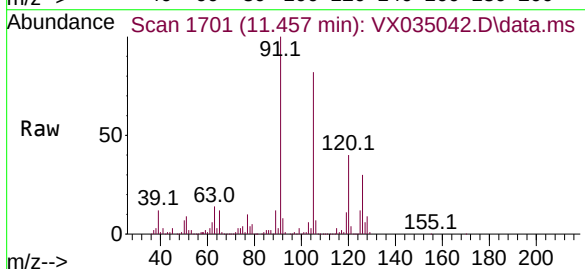
Manual Integrations
APPROVED

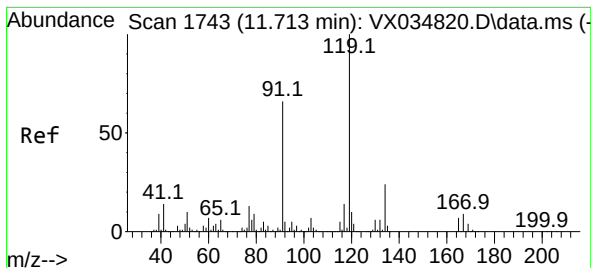
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#82
4-Chlorotoluene
Concen: 20.311 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Tgt Ion: 91 Resp: 248111
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.808 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0413MBS01

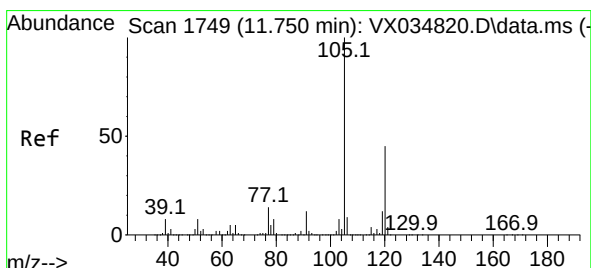
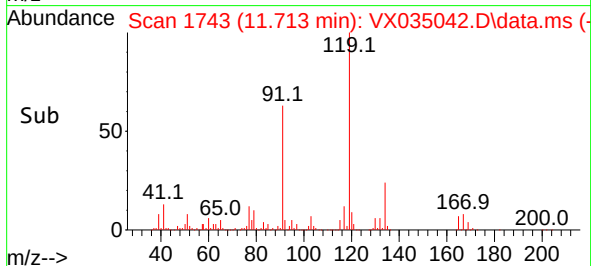
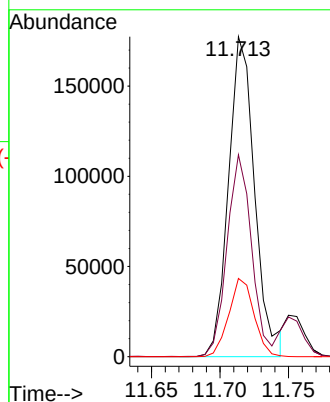
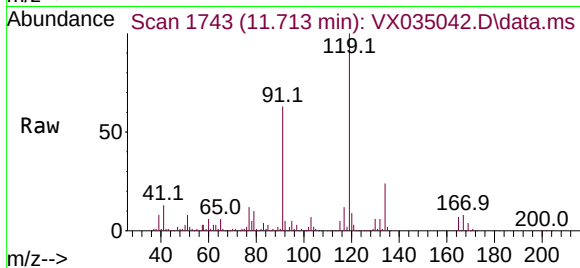
Tgt Ion:	119	Resp:	235620
Ion Ratio	Lower	Upper	
119	100		
91	59.0	30.6	92.0
134	23.6	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.319 ug/l

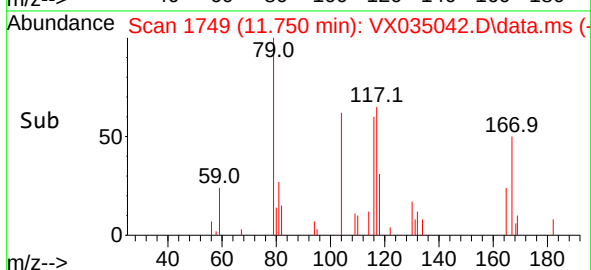
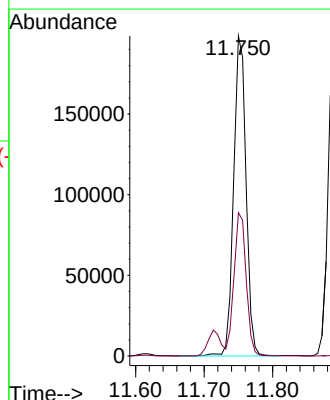
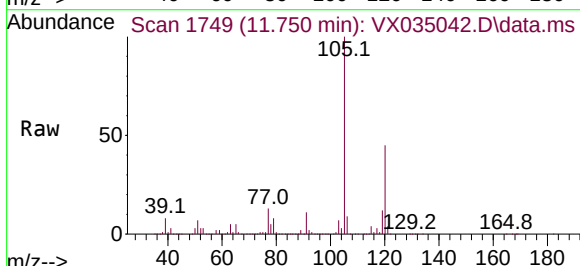
RT: 11.750 min Scan# 1749

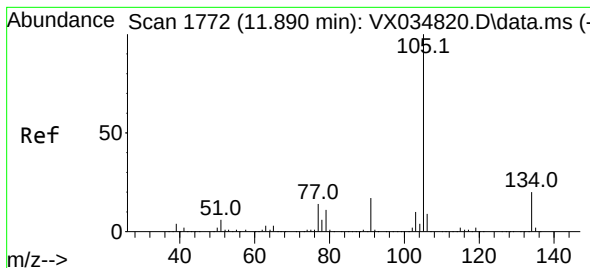
Delta R.T. -0.000 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

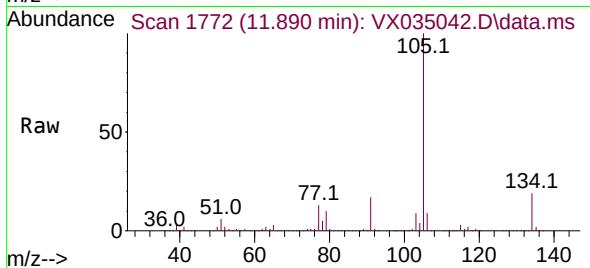
Tgt Ion:	105	Resp:	249174
Ion Ratio	Lower	Upper	
105	100		
120	44.0	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 20.561 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035042.D
 Acq: 12 Apr 2023 13:26

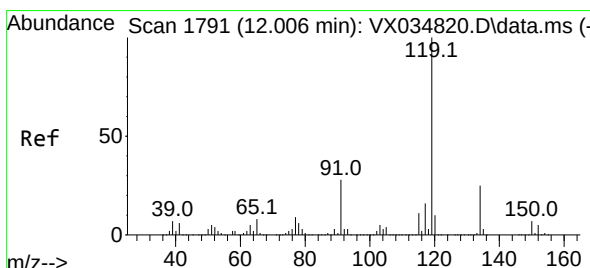
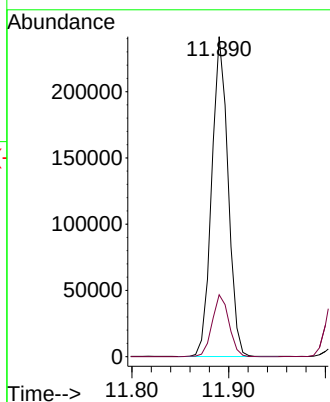
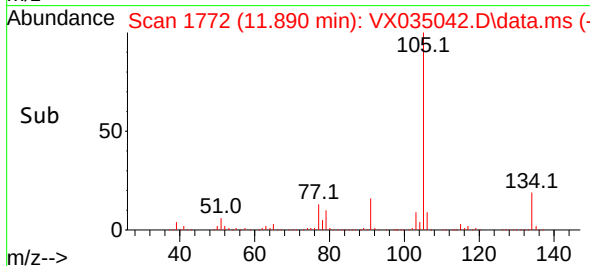
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413MBS01



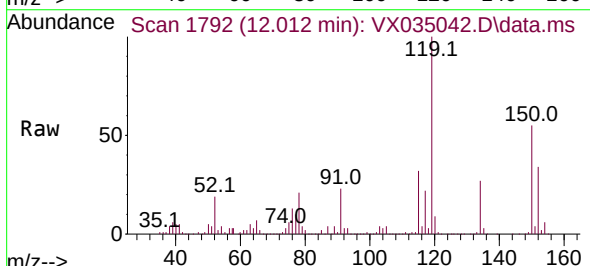
Tgt Ion:105 Resp: 28325
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

Manual Integrations
 APPROVED

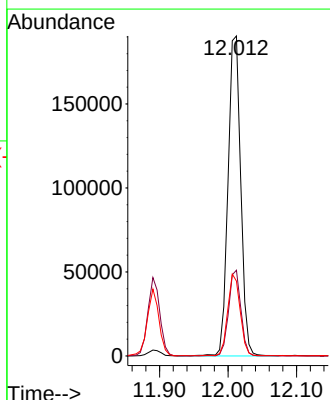
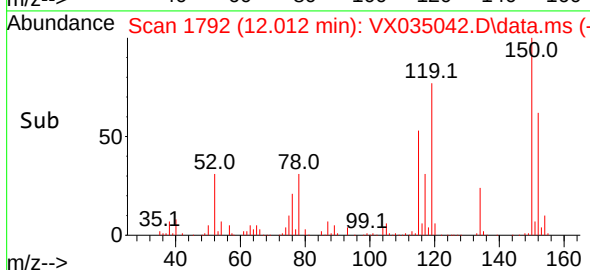
Reviewed By :John Carlone 04/13/2023
 Supervised By :Mahesh Dadoda 04/13/2023

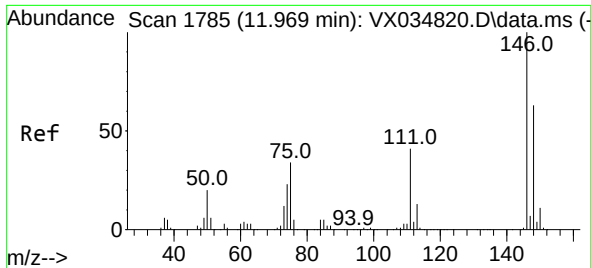


#86
 p-Isopropyltoluene
 Concen: 21.253 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035042.D
 Acq: 12 Apr 2023 13:26



Tgt Ion:119 Resp: 244144
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 24.9 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 20.969 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0413MBS01

Tgt Ion:146 Resp: 136469

Ion Ratio Lower Upper

146 100

111 41.7 20.9 62.8

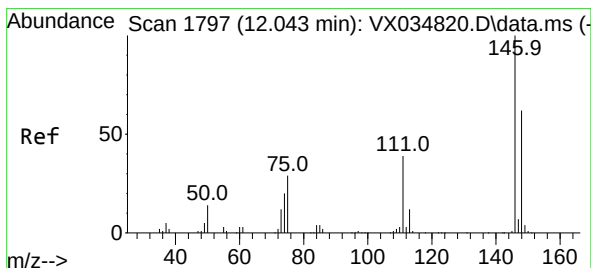
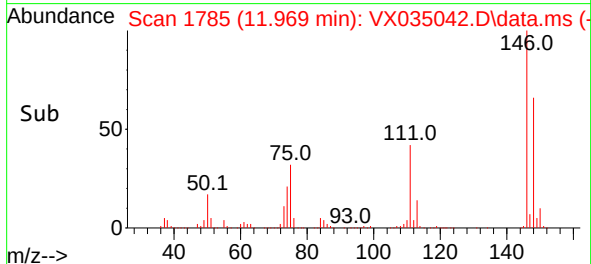
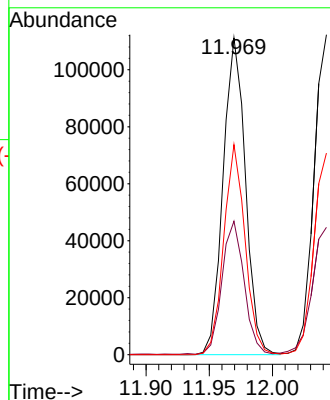
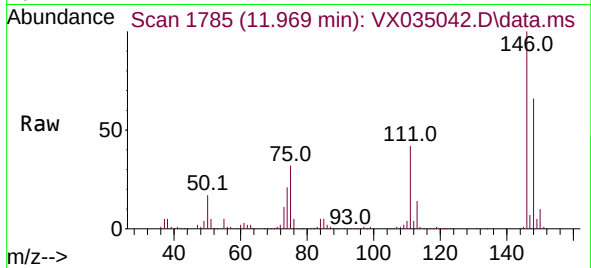
148 63.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#88

1,4-Dichlorobenzene

Concen: 20.290 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

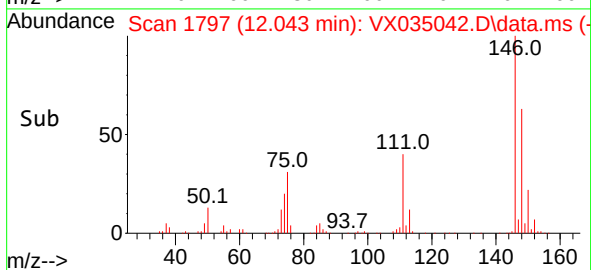
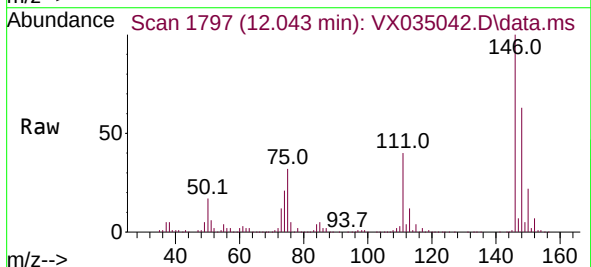
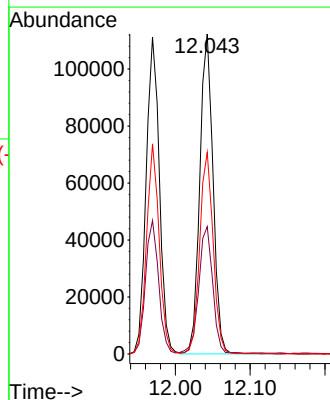
Tgt Ion:146 Resp: 137920

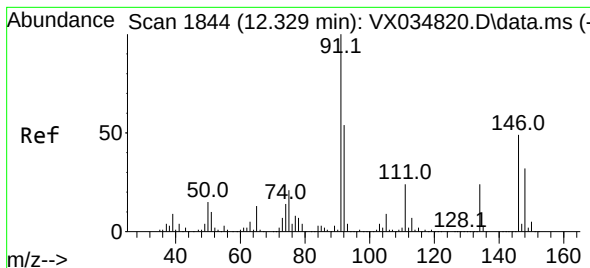
Ion Ratio Lower Upper

146 100

111 41.8 20.6 61.9

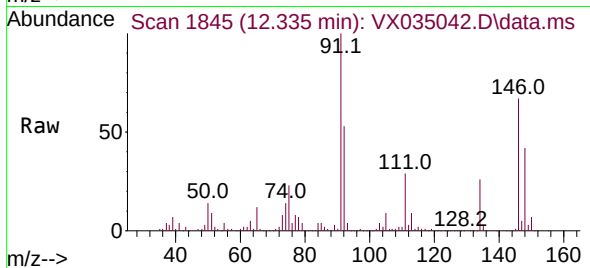
148 64.1 31.8 95.4





#89
n-Butylbenzene
Concen: 20.869 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

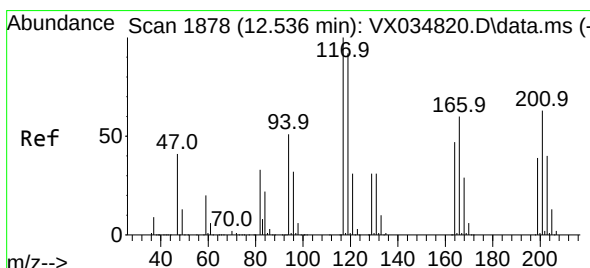
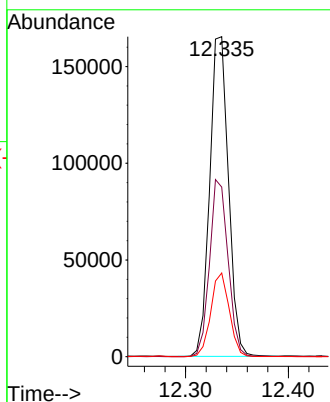
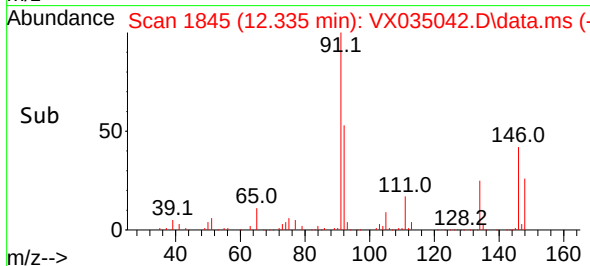
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



Tgt Ion: 91 Resp: 209450
Ion Ratio Lower Upper
91 100
92 54.7 27.7 83.0
134 25.9 13.0 38.9

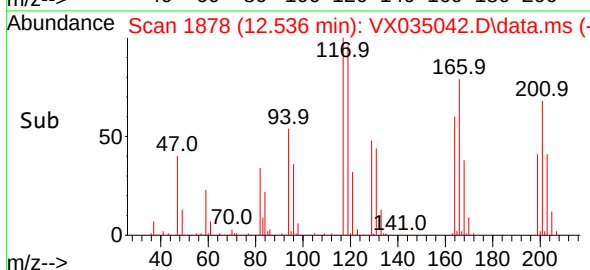
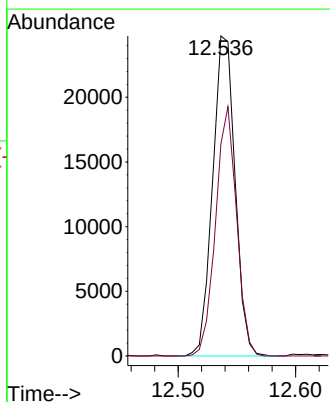
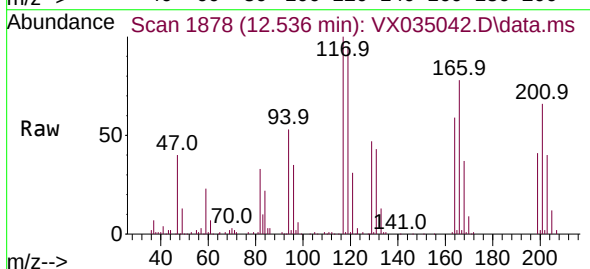
Manual Integrations
APPROVED

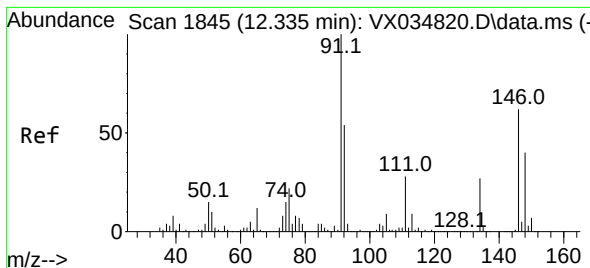
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#90
Hexachloroethane
Concen: 18.493 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

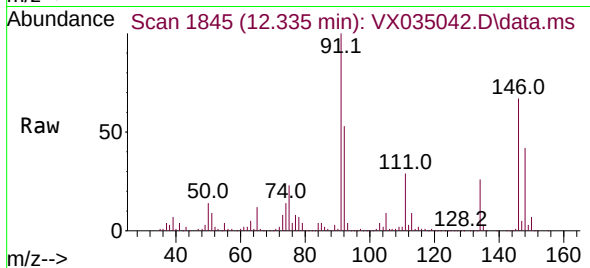
Tgt Ion:117 Resp: 32914
Ion Ratio Lower Upper
117 100
201 72.9 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 20.827 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

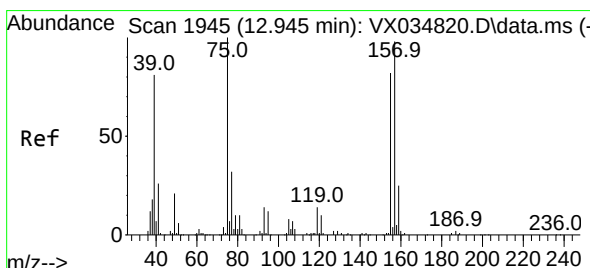
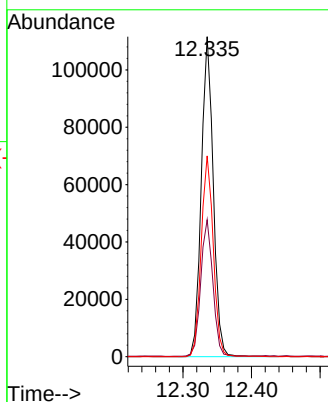
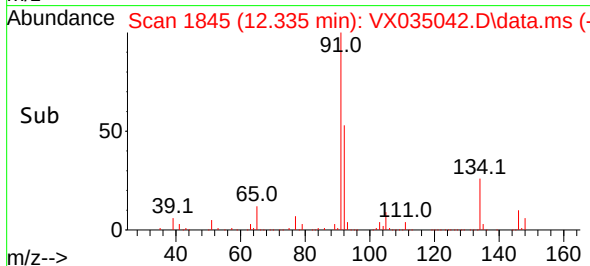
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



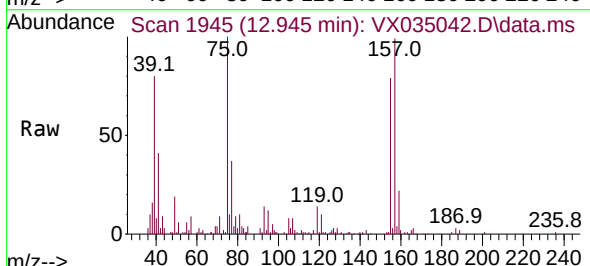
Tgt Ion:146 Resp: 135754
Ion Ratio Lower Upper
146 100
111 43.3 22.0 66.0
148 63.4 32.0 96.0

Manual Integrations
APPROVED

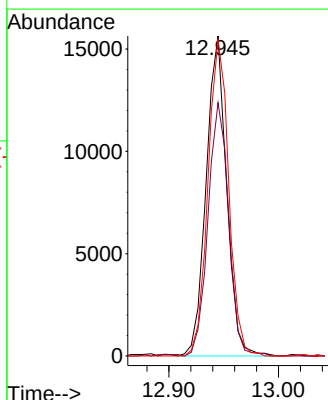
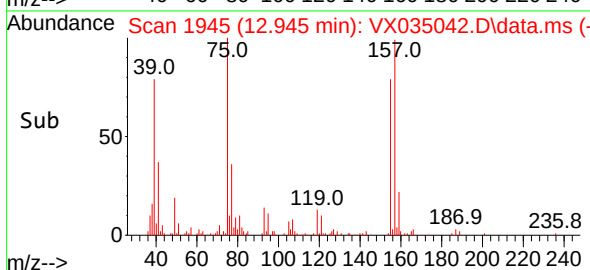
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

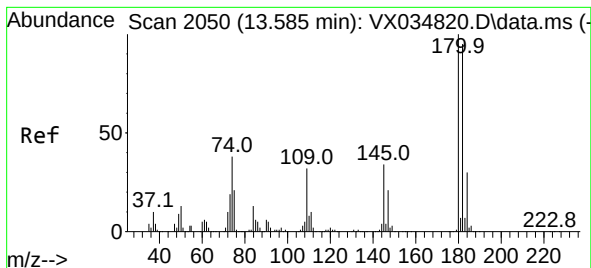


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.557 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26



Tgt Ion: 75 Resp: 20283
Ion Ratio Lower Upper
75 100
155 79.7 38.4 115.1
157 100.0 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 22.452 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0413MBS01

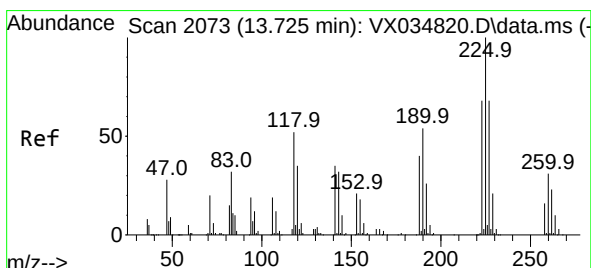
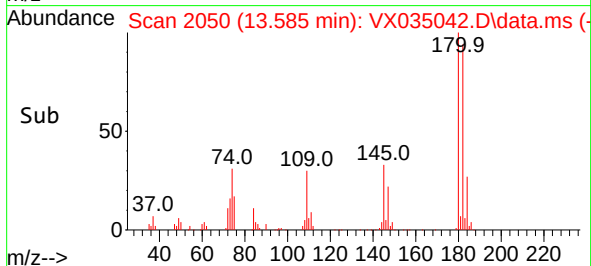
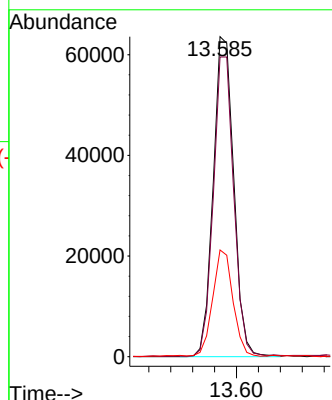
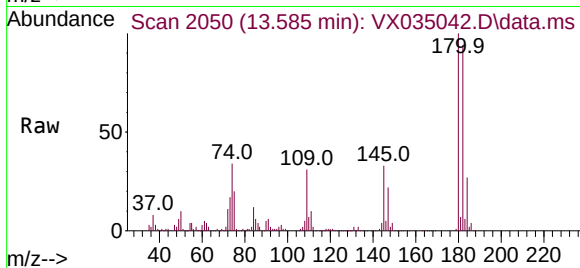
Tgt Ion:180	Resp:	82770
Ion Ratio	Lower	Upper
180	100	
182	92.7	47.0 141.0
145	33.7	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#94

Hexachlorobutadiene

Concen: 18.528 ug/l

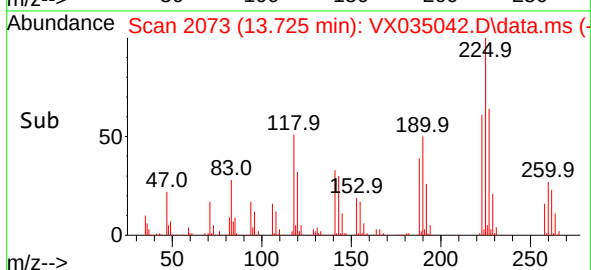
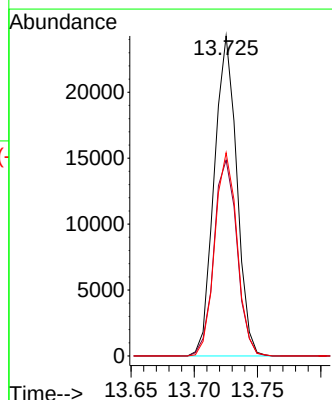
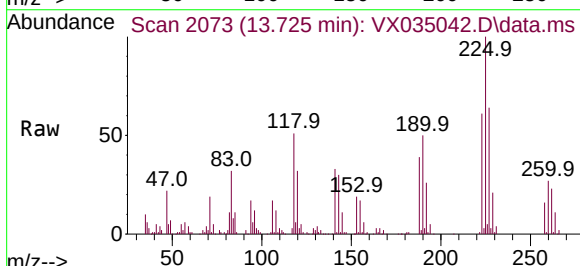
RT: 13.725 min Scan# 2073

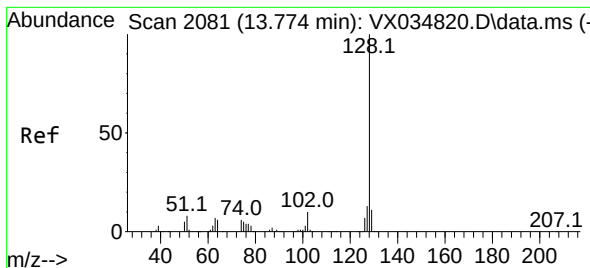
Delta R.T. 0.000 min

Lab File: VX035042.D

Acq: 12 Apr 2023 13:26

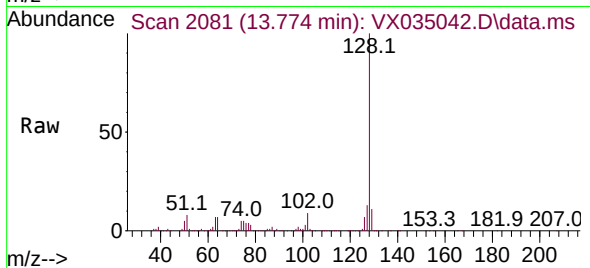
Tgt Ion:225	Resp:	30043
Ion Ratio	Lower	Upper
225	100	
223	62.6	32.1 96.5
227	63.0	31.8 95.4





#95
Naphthalene
Concen: 22.880 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

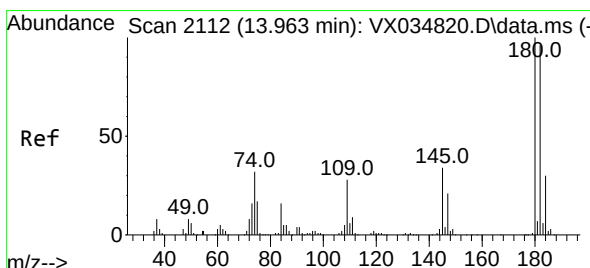
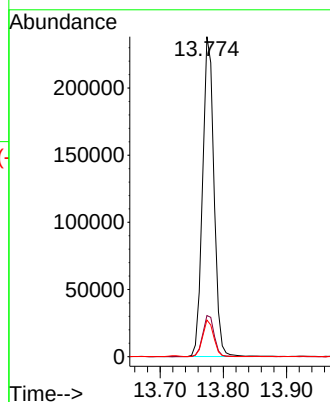
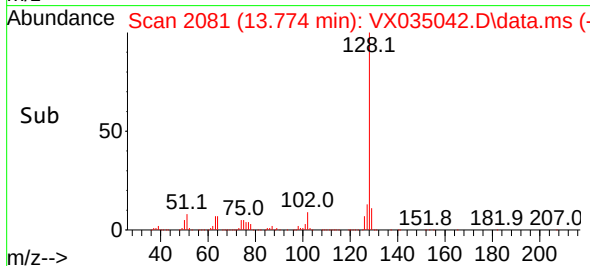
Instrument :
MSVOA_X
ClientSampleId :
VX0413MBS01



Tgt Ion:128 Resp: 299720
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.822 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035042.D
Acq: 12 Apr 2023 13:26

Tgt Ion:180 Resp: 81128
Ion Ratio Lower Upper
180 100
182 96.9 48.0 144.2
145 36.0 17.7 53.1

