

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041323\
 Data File : VX035037.D
 Acq On : 12 Apr 2023 11:27
 Operator : JC/MD
 Sample : VX0413WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 13 02:30:09 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	291138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	487633	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	436651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	212554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	220598	49.544	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.080%		
35) Dibromofluoromethane	5.385	113	166745	51.699	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.400%		
50) Toluene-d8	8.647	98	610967	51.321	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.640%		
62) 4-Bromofluorobenzene	11.079	95	240815	52.273	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.540%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	56609	19.495	ug/l	100
3) Chloromethane	1.295	50	65824	18.105	ug/l	98
4) Vinyl Chloride	1.374	62	64444	17.902	ug/l	98
5) Bromomethane	1.618	94	41386	17.692	ug/l	94
6) Chloroethane	1.691	64	39242	16.755	ug/l	99
7) Trichlorofluoromethane	1.886	101	94062	16.253	ug/l	99
8) Diethyl Ether	2.130	74	37982	18.616	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	59398	19.637	ug/l	100
10) Methyl Iodide	2.453	142	62412	16.569	ug/l	95
11) Tert butyl alcohol	3.008	59	72546	92.863	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	55287	18.498	ug/l	91
13) Acrolein	2.239	56	91956	114.347	ug/l	100
14) Allyl chloride	2.666	41	107502	18.359	ug/l	98
15) Acrylonitrile	3.069	53	177380	100.872	ug/l	99
16) Acetone	2.398	43	186460	103.087	ug/l	97
17) Carbon Disulfide	2.514	76	117204	15.657	ug/l	97
18) Methyl Acetate	2.709	43	131076	20.396	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	214077	19.346	ug/l	96
20) Methylene Chloride	2.788	84	66416	18.608	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	61528	18.875	ug/l	99
22) Diisopropyl ether	3.757	45	230250	19.488	ug/l	98
23) Vinyl Acetate	3.721	43	807094	95.783	ug/l	98
24) 1,1-Dichloroethane	3.611	63	120434	18.945	ug/l	98
25) 2-Butanone	4.568	43	261699	99.464	ug/l	99
26) 2,2-Dichloropropane	4.477	77	92064	17.611	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	72641	18.807	ug/l	100
28) Bromochloromethane	4.898	49	67876	21.828	ug/l	100
29) Tetrahydrofuran	5.013	42	164013	99.506	ug/l	98
30) Chloroform	5.093	83	124536	19.288	ug/l	98
31) Cyclohexane	5.471	56	101294	18.683	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	104477	18.962	ug/l	99
36) 1,1-Dichloropropene	5.696	75	89648	18.761	ug/l	99
37) Ethyl Acetate	4.715	43	98049	19.624	ug/l	99
38) Carbon Tetrachloride	5.678	117	87103	19.334	ug/l	99
39) Methylcyclohexane	7.379	83	94464	18.617	ug/l	93
40) Benzene	6.038	78	262688	19.151	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54512	20.062	ug/l	99
42) 1,2-Dichloroethane	6.092	62	102377	18.773	ug/l	99
43) Isopropyl Acetate	6.336	43	156276	18.695	ug/l	99
44) Trichloroethene	7.129	130	67735	19.345	ug/l	98
45) 1,2-Dichloropropane	7.428	63	69587	19.468	ug/l	98
46) Dibromomethane	7.580	93	46408	18.870	ug/l	98
47) Bromodichloromethane	7.824	83	87016	19.155	ug/l	98
48) Methyl methacrylate	7.690	41	79571	19.383	ug/l	96
49) 1,4-Dioxane	7.714	88	33873	400.396	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	502048	101.482	ug/l	100
52) Toluene	8.720	92	165979	18.558	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	88653	18.141	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	100705	18.830	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	69269	20.464	ug/l	95
56) Ethyl methacrylate	9.116	69	104817	19.764	ug/l	98
57) 1,3-Dichloropropane	9.305	76	118326	19.739	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	241464	89.417	ug/l	99
59) 2-Hexanone	9.427	43	379803	101.502	ug/l	99
60) Dibromochloromethane	9.519	129	63163	19.589	ug/l	100
61) 1,2-Dibromoethane	9.610	107	70122	19.922	ug/l	97
64) Tetrachloroethene	9.275	164	58486	18.716	ug/l	99
65) Chlorobenzene	10.080	112	177207	19.505	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	60876	19.487	ug/l	98
67) Ethyl Benzene	10.195	91	318097	19.328	ug/l	100
68) m/p-Xylenes	10.299	106	242292	38.540	ug/l	98
69) o-Xylene	10.640	106	118351	19.217	ug/l	97
70) Styrene	10.653	104	196730	20.010	ug/l	99
71) Bromoform	10.799	173	41303	19.439	ug/l #	98
73) Isopropylbenzene	10.964	105	310900	19.968	ug/l	99
74) N-amyl acetate	10.842	43	134006	19.143	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	101484	19.887	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	84564m	19.745	ug/l	
77) Bromobenzene	11.195	156	73860	19.145	ug/l	98
78) n-propylbenzene	11.305	91	351067	19.519	ug/l	99
79) 2-Chlorotoluene	11.360	91	223065	19.643	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	260937	20.044	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21952	15.361	ug/l #	77
82) 4-Chlorotoluene	11.451	91	253539	19.226	ug/l	98
83) tert-Butylbenzene	11.713	119	244092	19.968	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	261475	19.751	ug/l	99
85) sec-Butylbenzene	11.890	105	293624	19.744	ug/l	100
86) p-Isopropyltoluene	12.006	119	252595	20.369	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	136612	19.444	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	138823	18.918	ug/l	98
89) n-Butylbenzene	12.335	91	205301	18.949	ug/l	98
90) Hexachloroethane	12.536	117	36702	19.103	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	138779	19.723	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20733	19.465	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	79284	19.922	ug/l	99
94) Hexachlorobutadiene	13.725	225	33251	18.996	ug/l	99
95) Naphthalene	13.774	128	280613	19.844	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	79728	19.866	ug/l	99

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

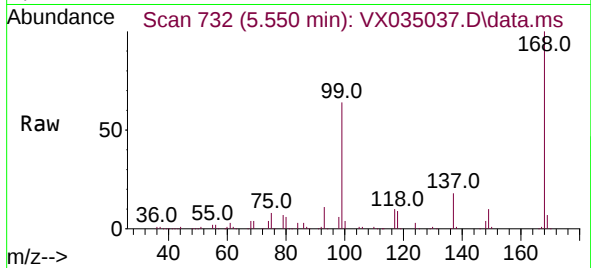
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035037.D
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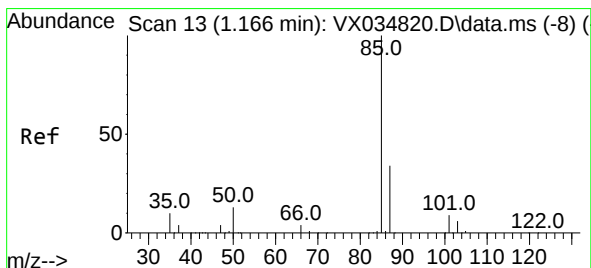
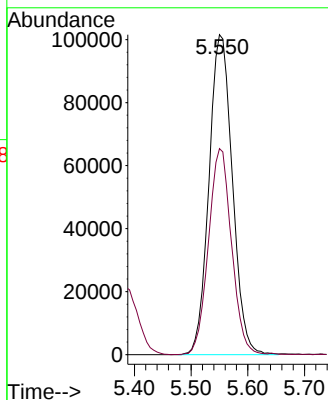
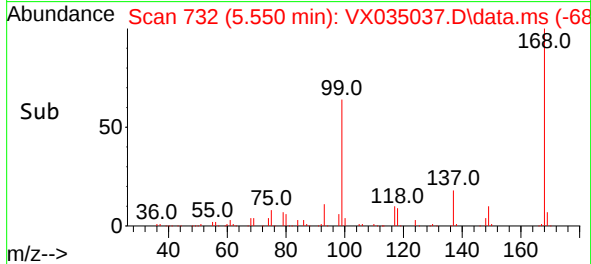
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion:168 Resp: 291138
Ion Ratio Lower Upper
168 100
99 64.3 45.7 68.5

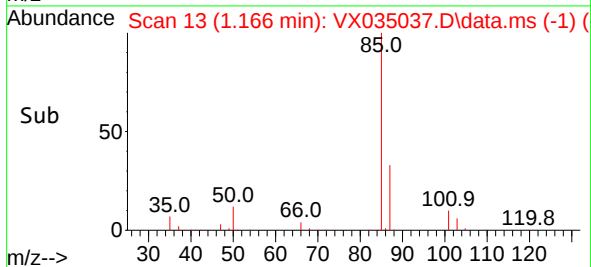
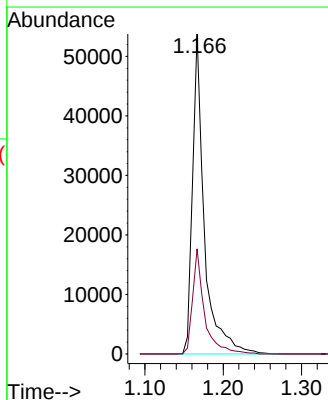
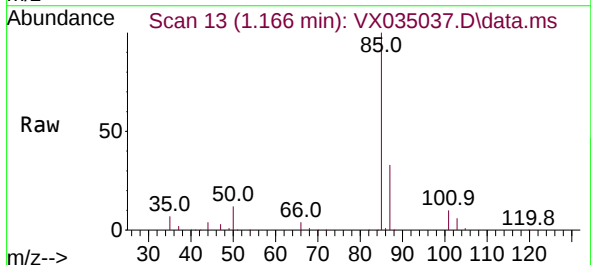
Manual Integrations
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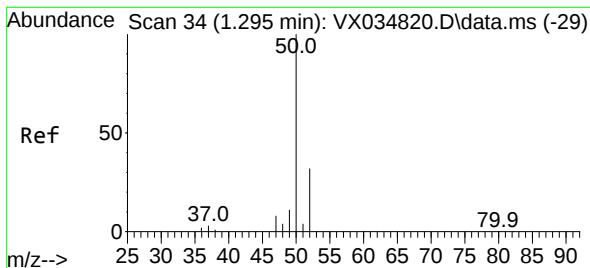
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#2
Dichlorodifluoromethane
Concen: 19.495 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

Tgt Ion: 85 Resp: 56609
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.1





#3

Chloromethane

Concen: 18.105 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

Tgt Ion: 50 Resp: 65824

Ion Ratio Lower Upper

50 100

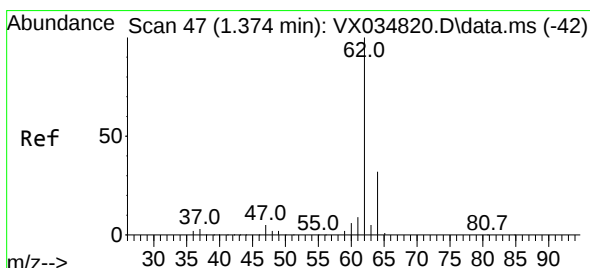
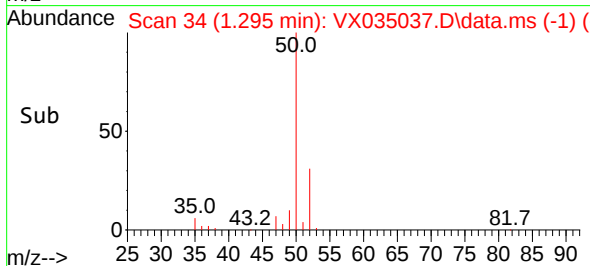
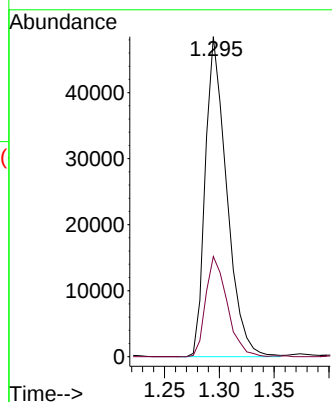
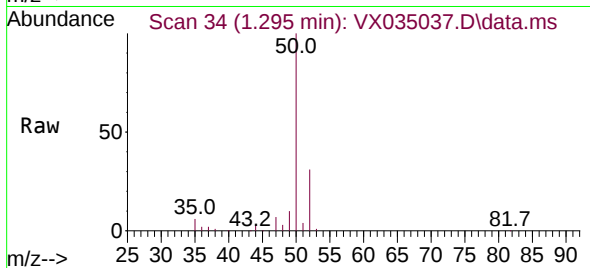
52 31.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#4

Vinyl Chloride

Concen: 17.902 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX035037.D

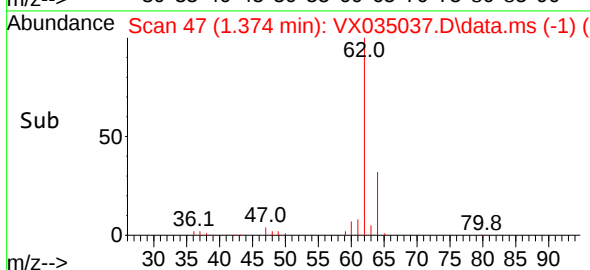
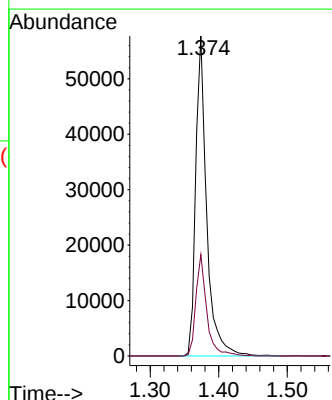
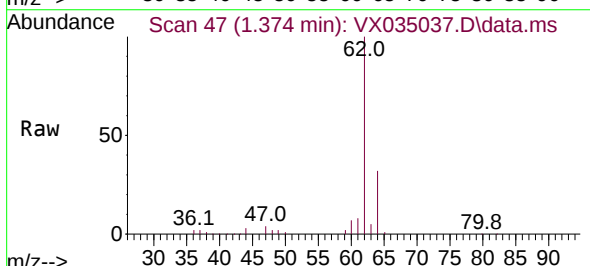
Acq: 12 Apr 2023 11:27

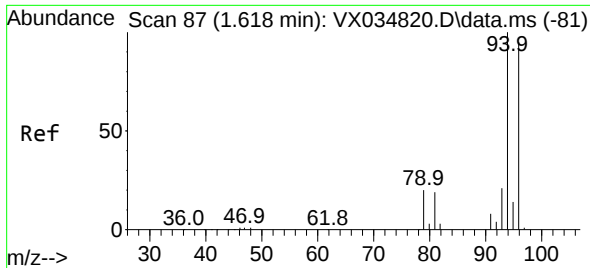
Tgt Ion: 62 Resp: 64444

Ion Ratio Lower Upper

62 100

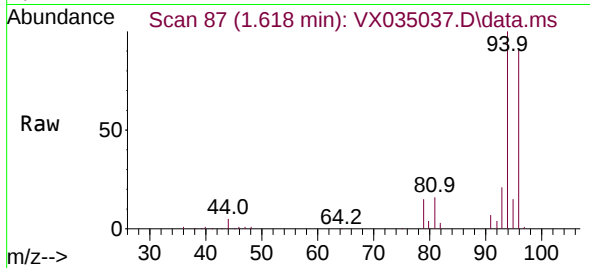
64 31.7 26.4 39.6





#5
 Bromomethane
 Concen: 17.692 ug/l
 RT: 1.618 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX035037.D
 Acq: 12 Apr 2023 11:27

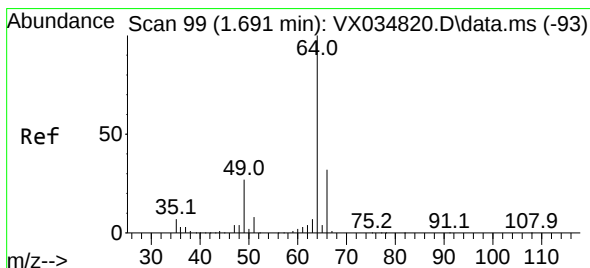
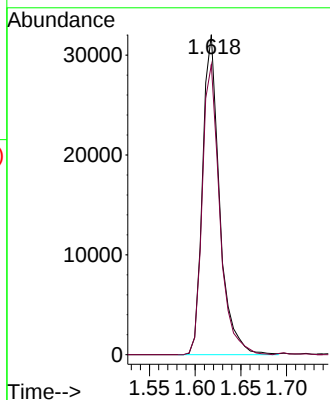
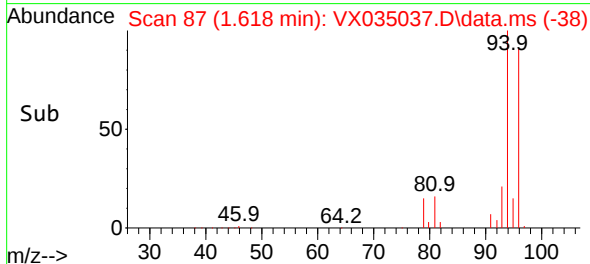
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBS01



Tgt Ion: 94 Resp: 41380
 Ion Ratio Lower Upper
 94 100
 96 90.6 77.0 115.6

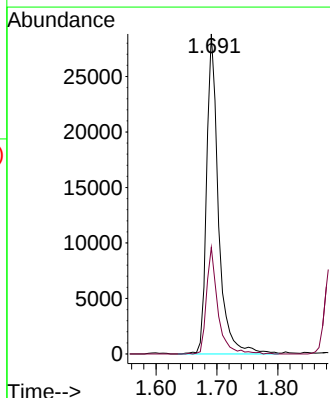
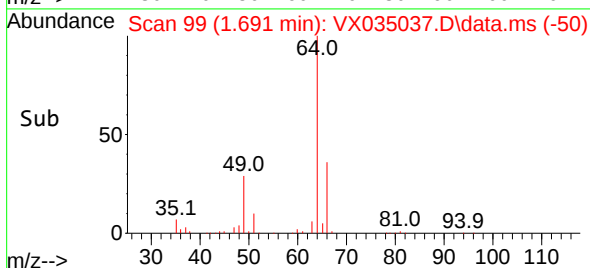
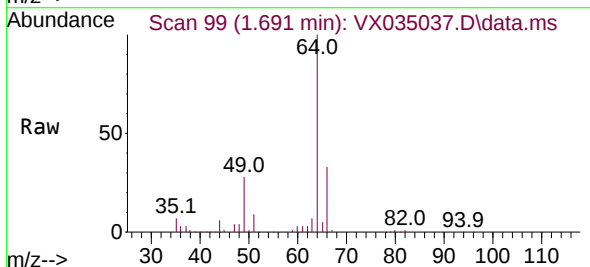
Manual Integrations
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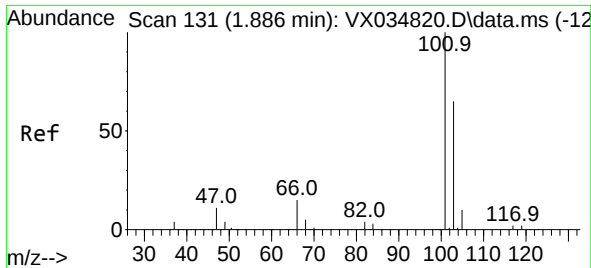
Reviewed By :John Carlone 04/13/2023
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#6
 Chloroethane
 Concen: 16.755 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: VX035037.D
 Acq: 12 Apr 2023 11:27

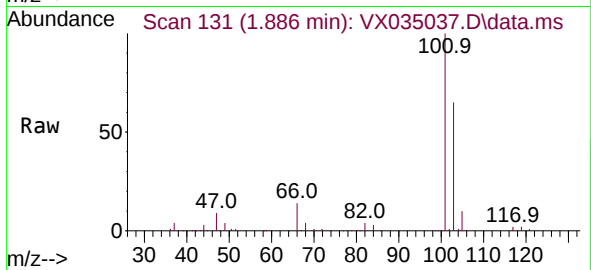
Tgt Ion: 64 Resp: 39242
 Ion Ratio Lower Upper
 64 100
 66 33.3 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 16.253 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX035037.D
 Acq: 12 Apr 2023 11:27

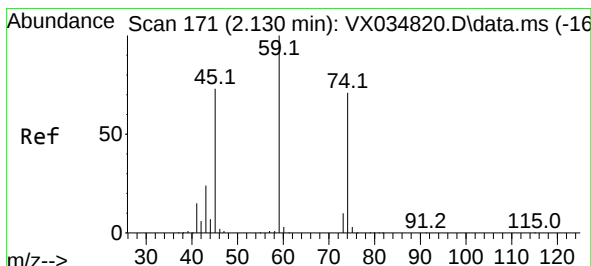
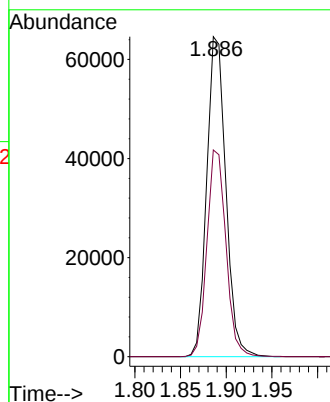
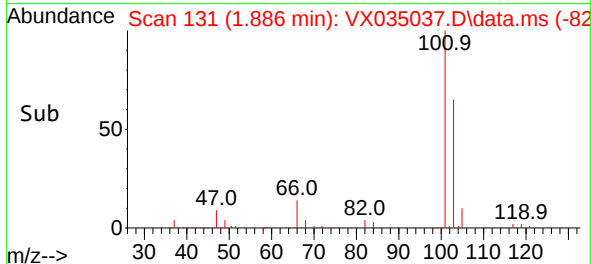
Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 94062
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.0 78.0

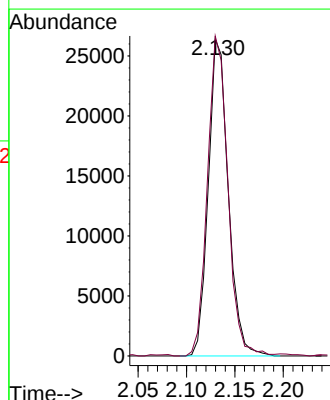
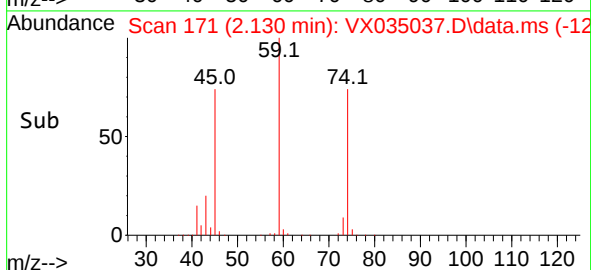
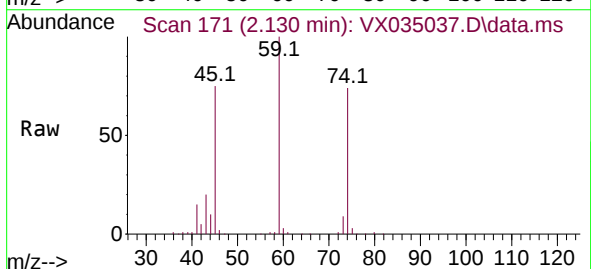
Manual Integrations
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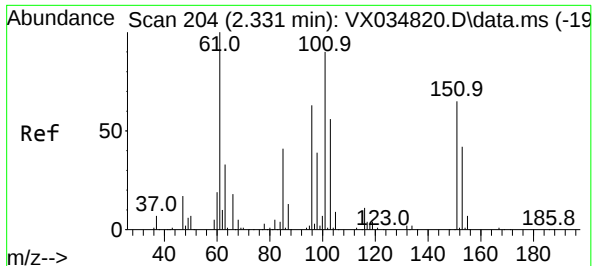
Reviewed By :John Carlone 04/13/2023
 Supervised By :Mahesh Dadoda 04/13/2023



#8
 Diethyl Ether
 Concen: 18.616 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX035037.D
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Tgt Ion: 74 Resp: 37982
 Ion Ratio Lower Upper
 74 100
 45 103.2 49.8 149.3





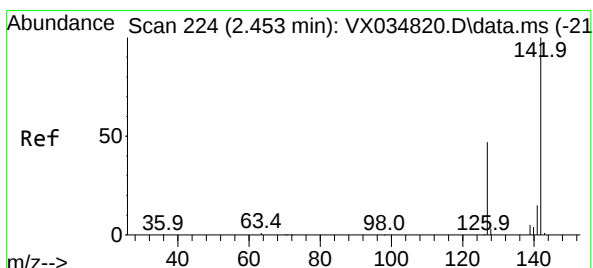
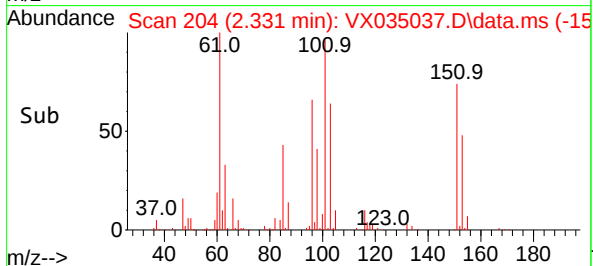
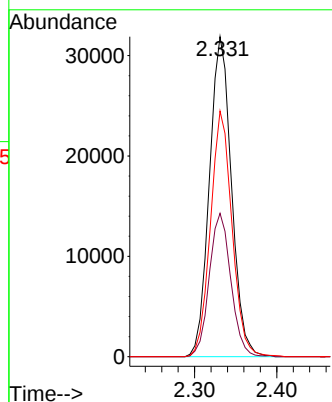
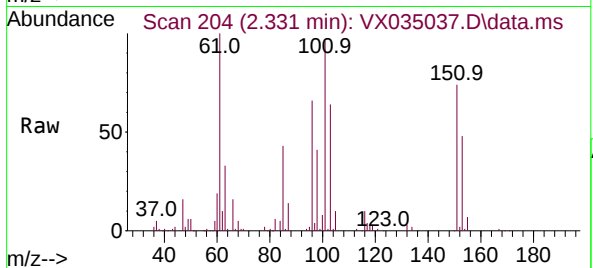
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1,1,2-Trichlorotrifluoroethane
Concen: 19.637 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

Tgt Ion:101 Resp: 59398
Ion Ratio Lower Upper
101 100
85 43.8 35.4 53.2
151 75.1 60.2 90.4

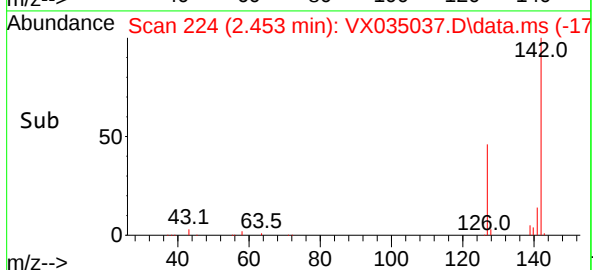
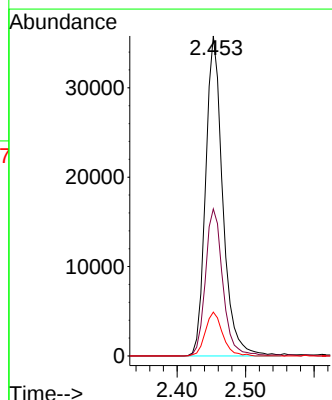
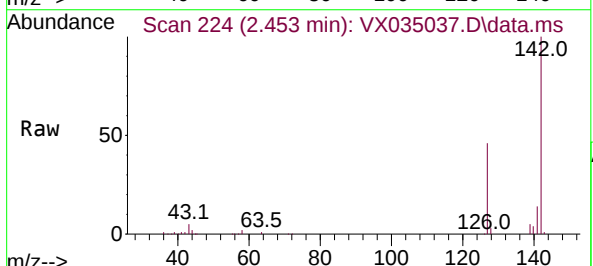
Manual Integrations
APPROVED

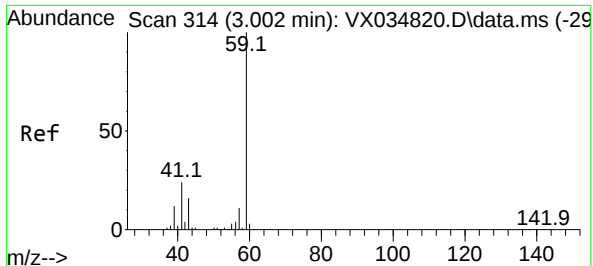
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#10
Methyl Iodide
Concen: 16.569 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

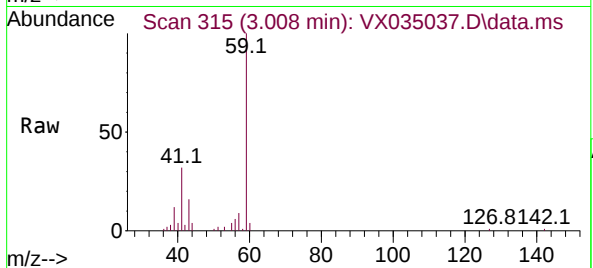
Tgt Ion:142 Resp: 62412
Ion Ratio Lower Upper
142 100
127 46.5 34.0 51.0
141 13.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 92.863 ug/l
RT: 3.008 min Scan# 314
Delta R.T. 0.006 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

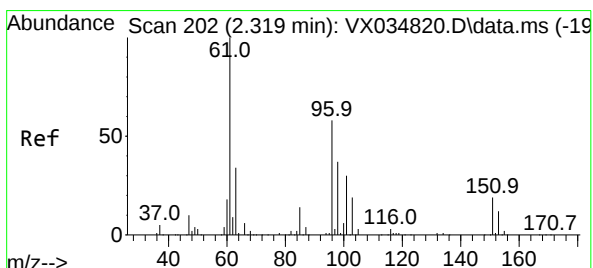
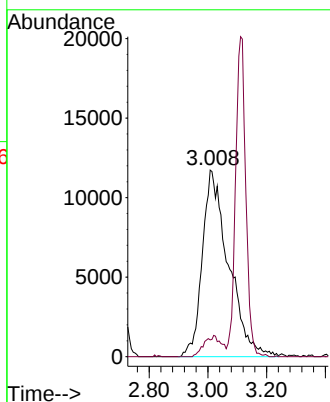
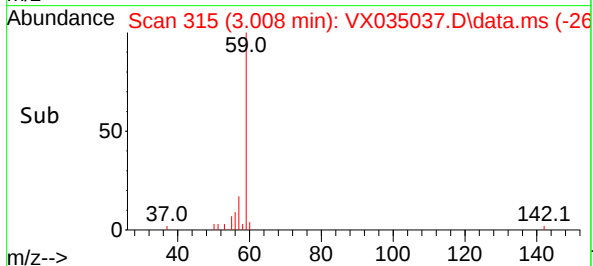
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion: 59 Resp: 72540
Ion Ratio Lower Upper
59 100
57 7.5 8.1 12.1

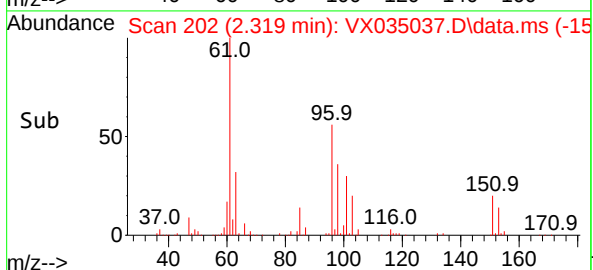
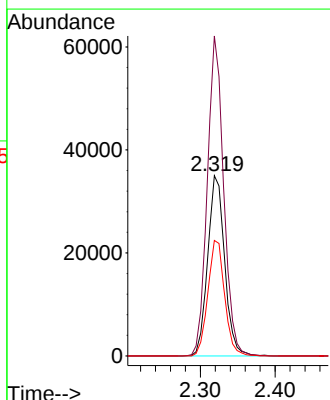
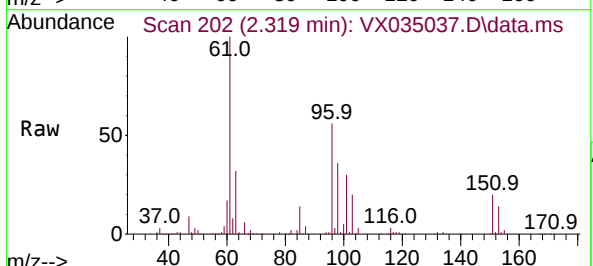
Manual Integrations
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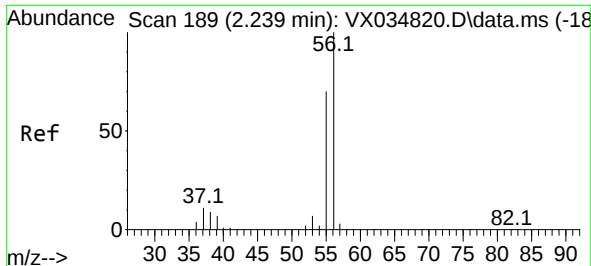
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#12
1,1-Dichloroethene
Concen: 18.498 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

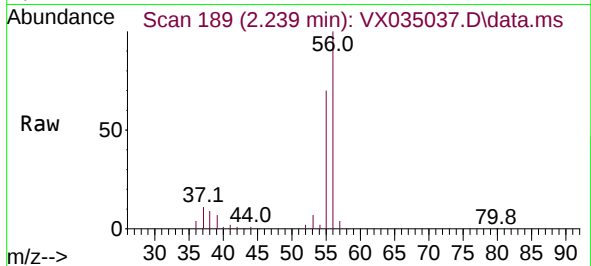
Tgt Ion: 96 Resp: 55287
Ion Ratio Lower Upper
96 100
61 177.4 128.8 193.2
98 64.0 51.4 77.0





#13
Acrolein
Concen: 114.347 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

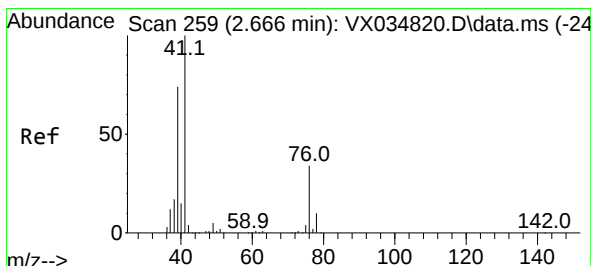
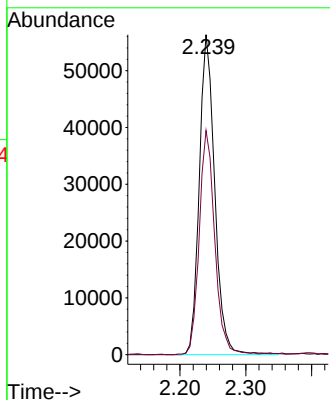
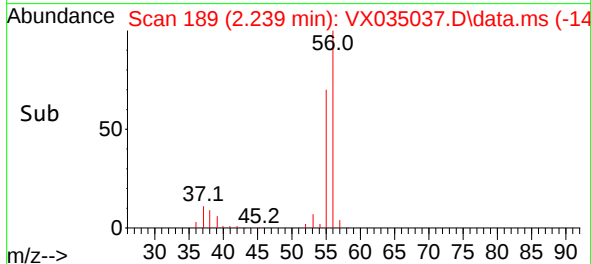
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion: 56 Resp: 91950
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0

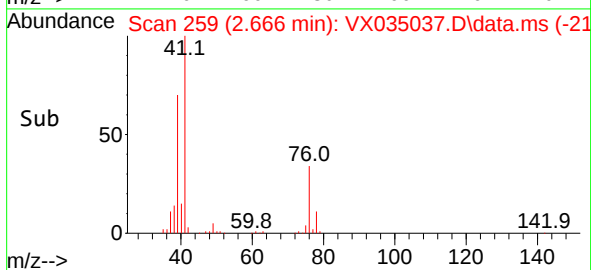
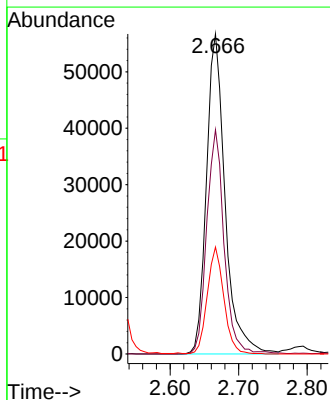
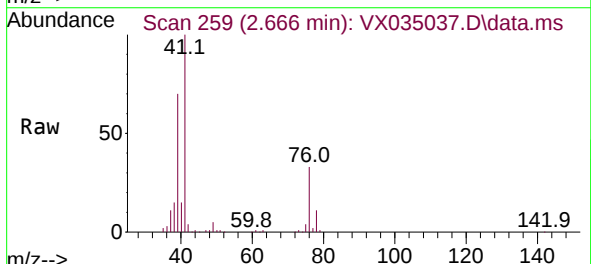
Manual Integrations
APPROVED

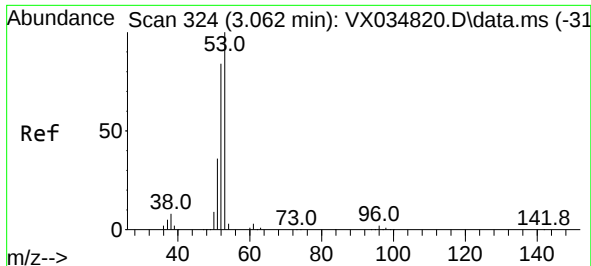
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#14
Allyl chloride
Concen: 18.359 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

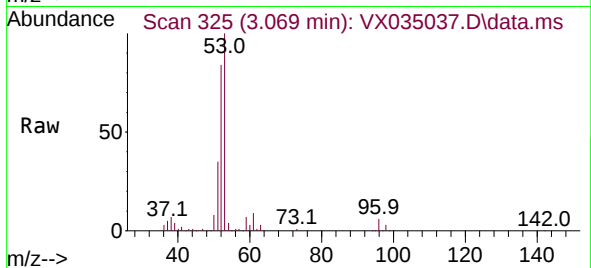
Tgt Ion: 41 Resp: 107502
Ion Ratio Lower Upper
41 100
39 65.4 52.4 78.6
76 29.7 26.0 39.0





#15
Acrylonitrile
Concen: 100.872 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

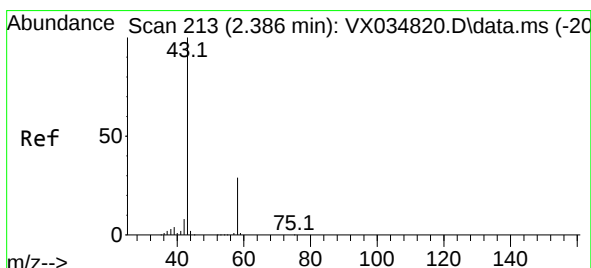
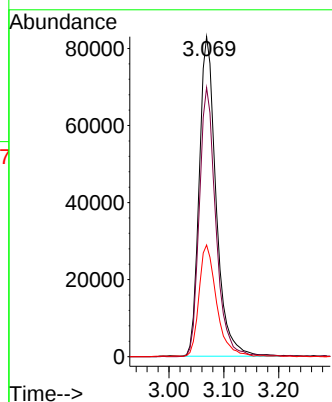
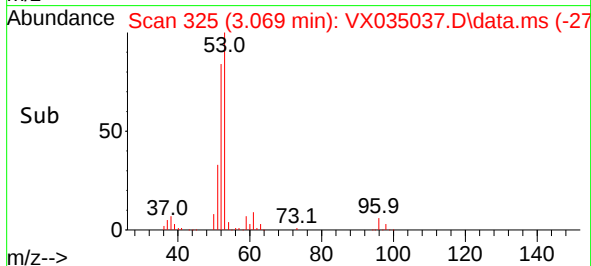
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion: 53 Resp: 177380
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 36.4 28.3 42.5

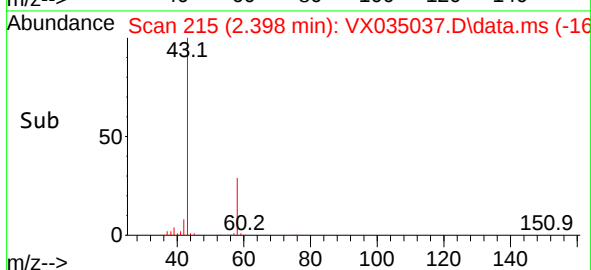
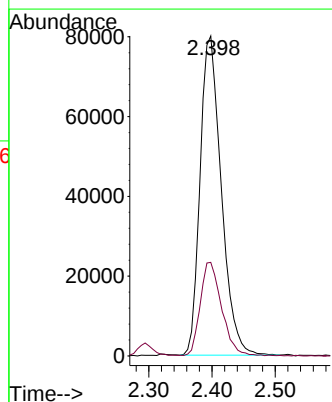
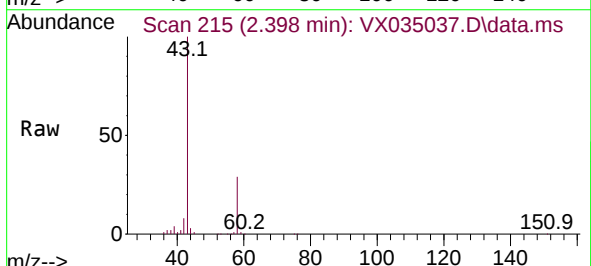
Manual Integrations
APPROVED

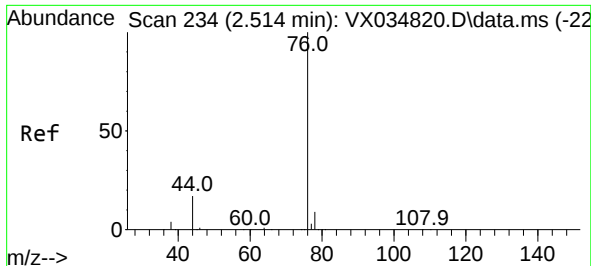
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#16
Acetone
Concen: 103.087 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

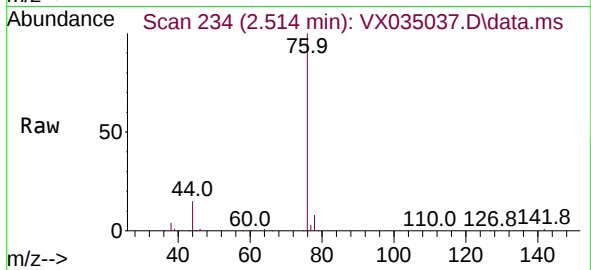
Tgt Ion: 43 Resp: 186460
Ion Ratio Lower Upper
43 100
58 29.2 24.7 37.1





#17
Carbon Disulfide
Concen: 15.657 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

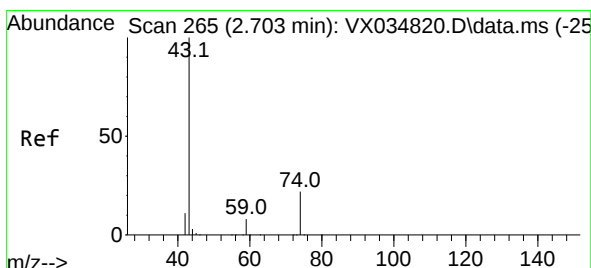
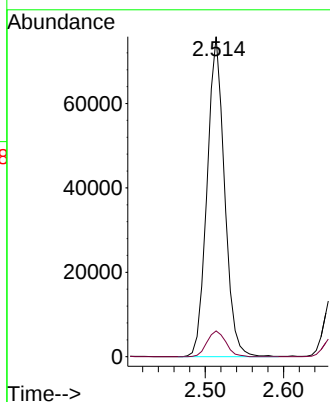
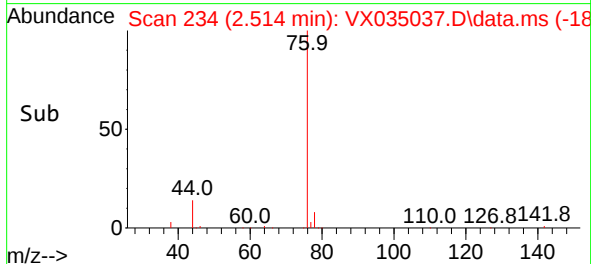
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion: 76 Resp: 117204
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8

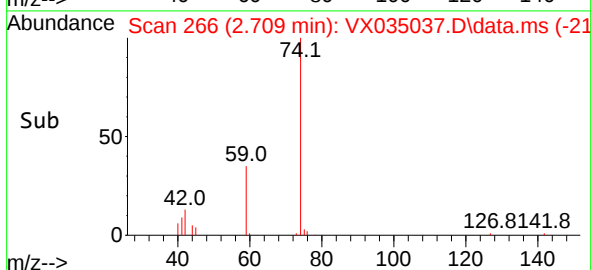
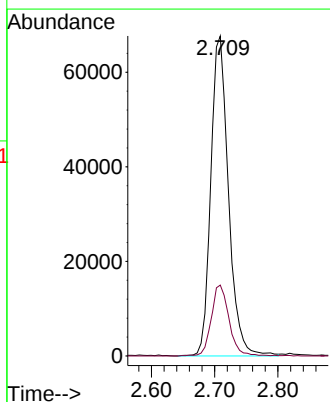
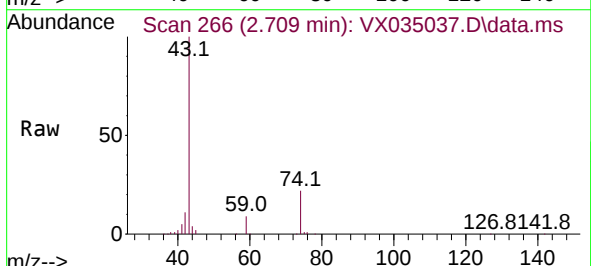
Manual Integrations
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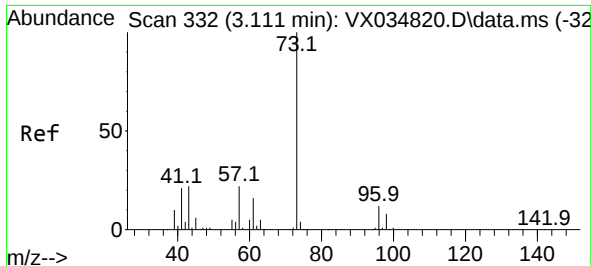
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#18
Methyl Acetate
Concen: 20.396 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

Tgt Ion: 43 Resp: 131076
Ion Ratio Lower Upper
43 100
74 22.2 18.3 27.5





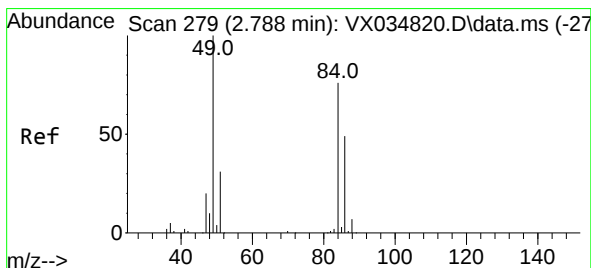
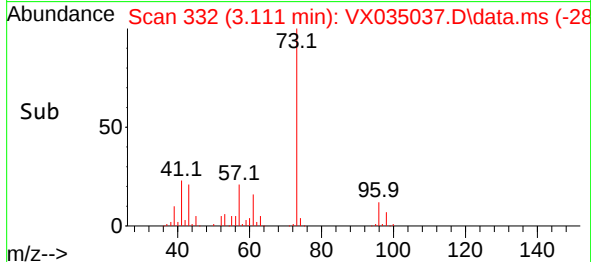
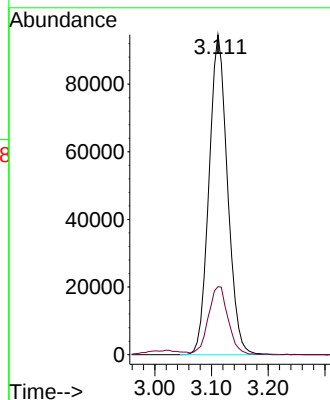
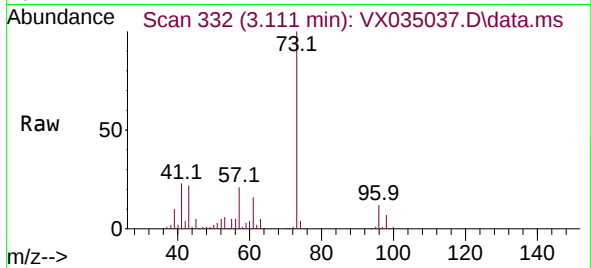
#19
Methyl tert-butyl Ether
Concen: 19.346 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

Tgt Ion: 73 Resp: 21407
Ion Ratio Lower Upper
73 100
57 21.3 18.5 27.7

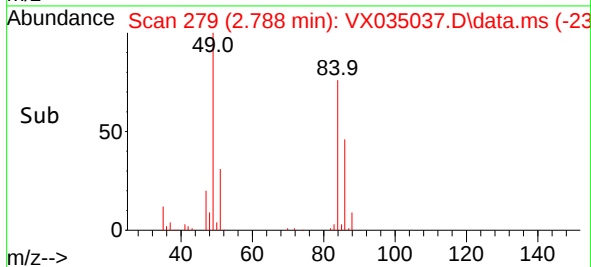
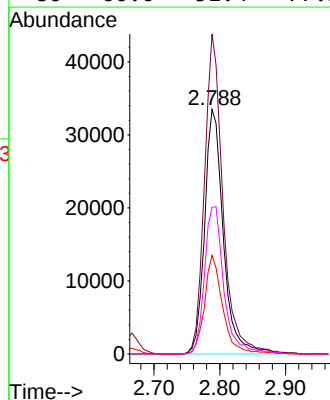
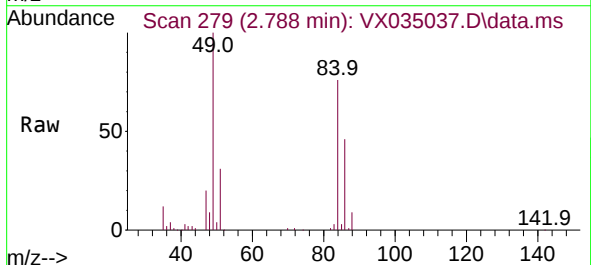
Manual Integrations
APPROVED

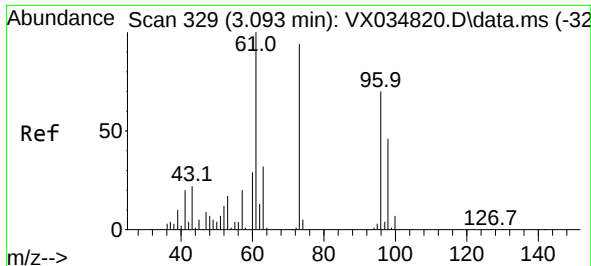
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#20
Methylene Chloride
Concen: 18.608 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

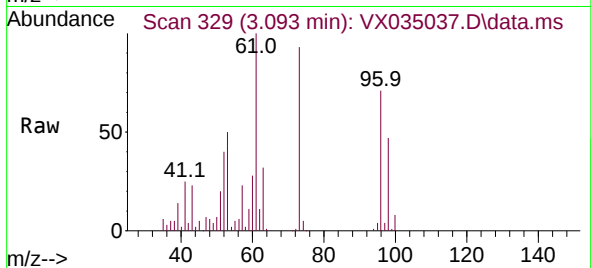
Tgt Ion: 84 Resp: 66416
Ion Ratio Lower Upper
84 100
49 130.9 103.8 155.8
51 40.3 31.8 47.8
86 60.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.875 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

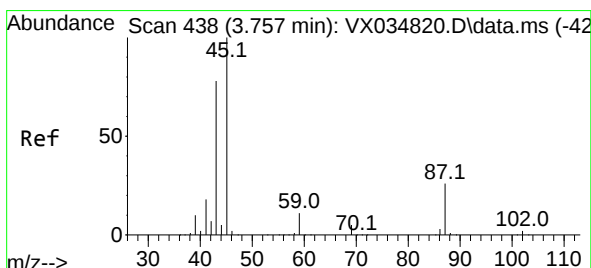
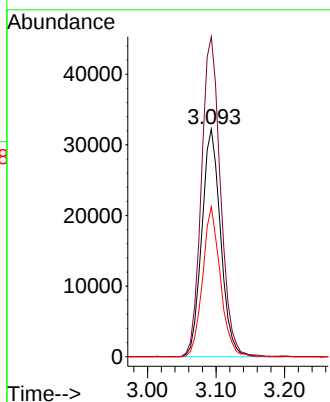
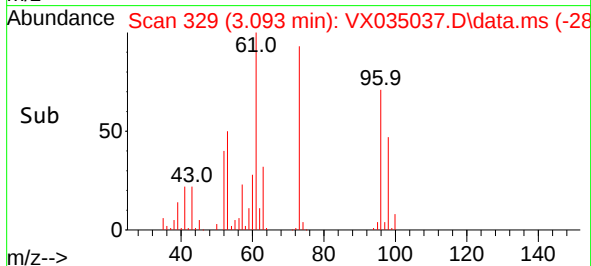
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



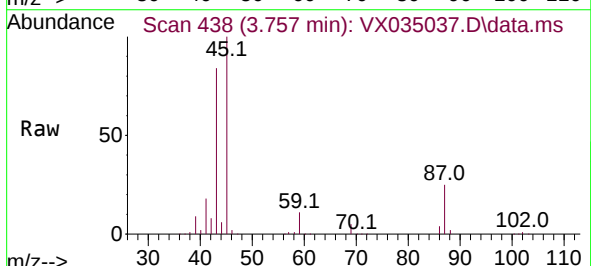
Tgt Ion: 96 Resp: 61528
Ion Ratio Lower Upper
96 100
61 140.7 113.0 169.6
98 65.9 52.1 78.1

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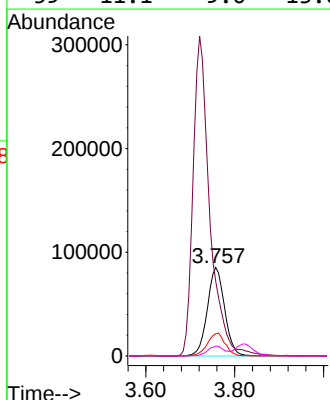
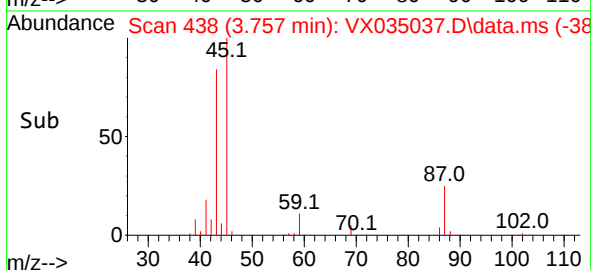
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

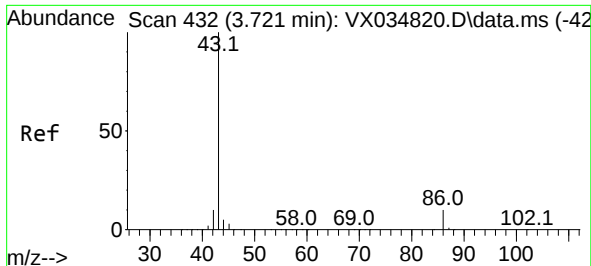


#22
Diisopropyl ether
Concen: 19.488 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27



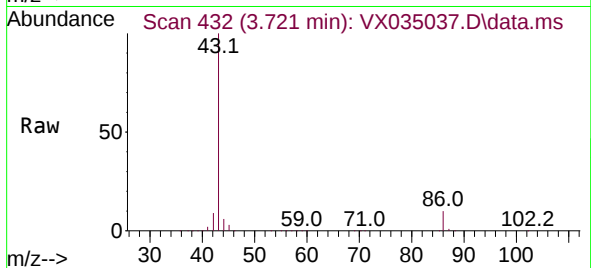
Tgt Ion: 45 Resp: 230250
Ion Ratio Lower Upper
45 100
43 83.6 65.4 98.2
87 25.1 20.6 31.0
59 11.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 95.783 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX035037.D
 Acq: 12 Apr 2023 11:27

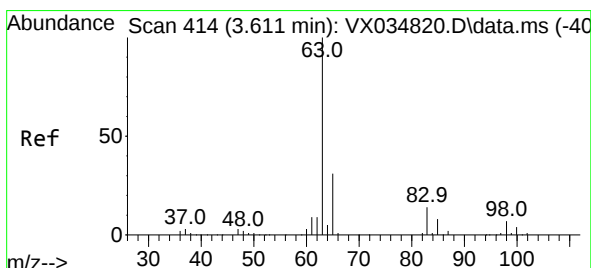
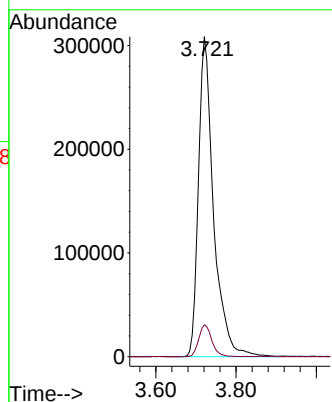
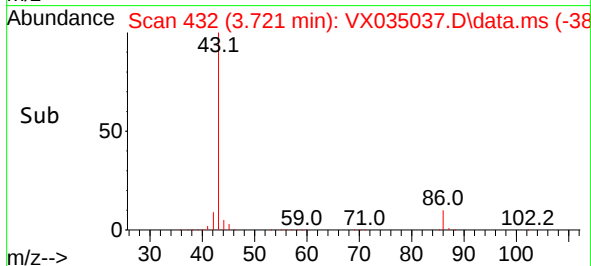
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBS01



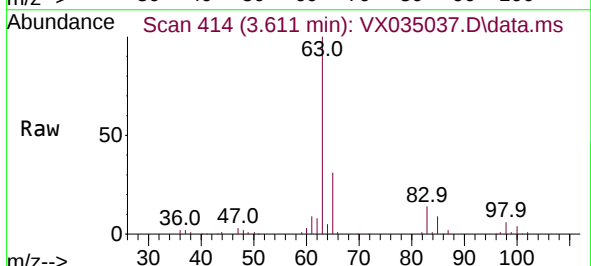
Tgt Ion: 43 Resp: 807094
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7

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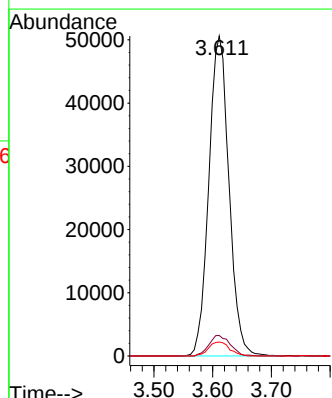
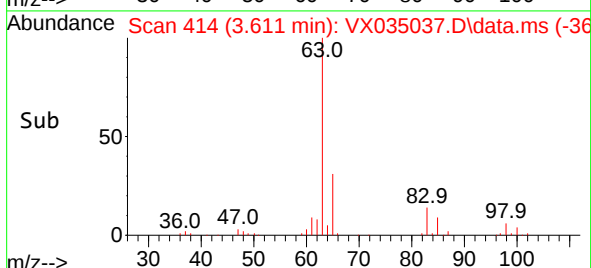
Reviewed By :John Carlone 04/13/2023
 Supervised By :Mahesh Dadoda 04/13/2023

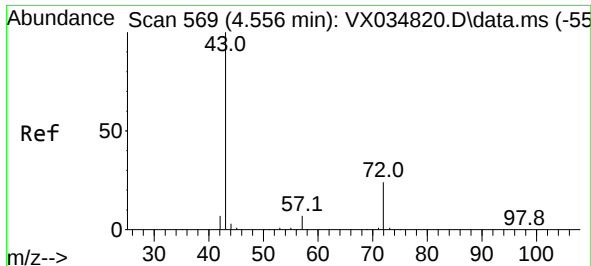


#24
 1,1-Dichloroethane
 Concen: 18.945 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035037.D
 Acq: 12 Apr 2023 11:27



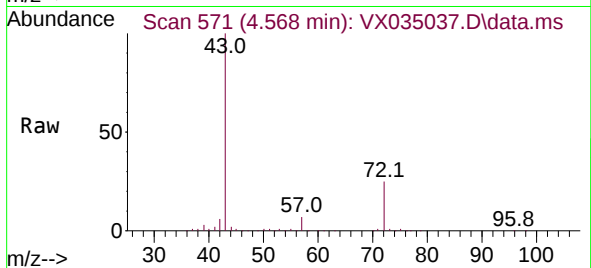
Tgt Ion: 63 Resp: 120434
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.4 2.4 7.1





#25
2-Butanone
Concen: 99.464 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

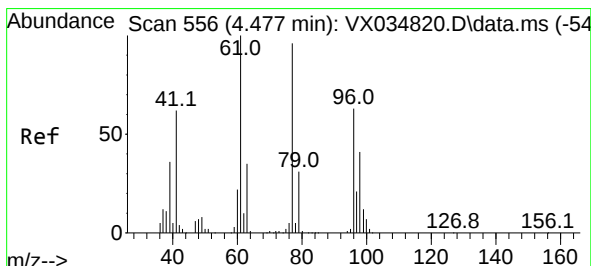
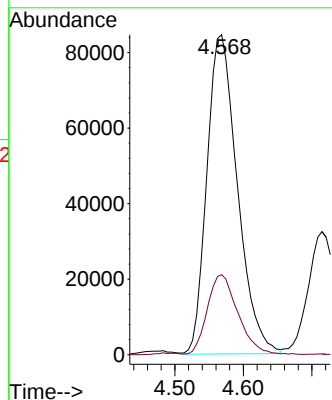
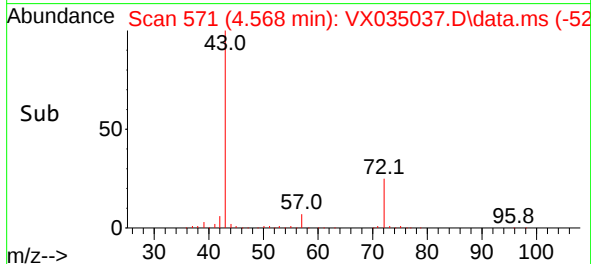
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion: 43 Resp: 261699
Ion Ratio Lower Upper
43 100
72 24.8 19.3 28.9

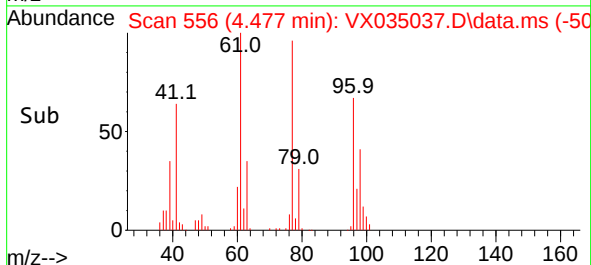
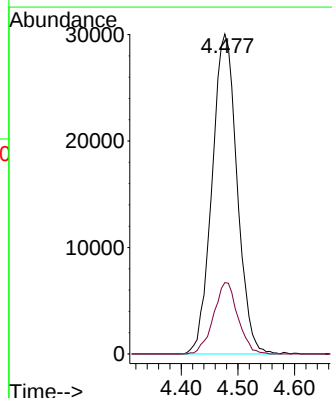
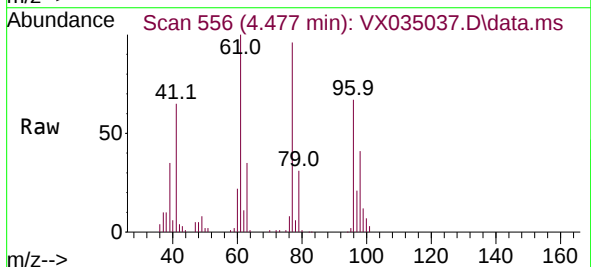
Manual Integrations
APPROVED

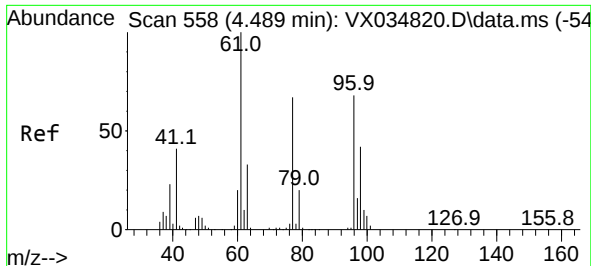
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#26
2,2-Dichloropropane
Concen: 17.611 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

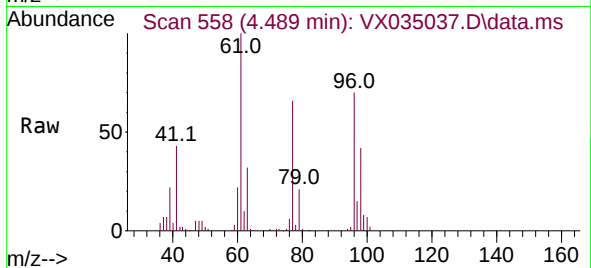
Tgt Ion: 77 Resp: 92064
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.807 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX035037.D
 Acq: 12 Apr 2023 11:27

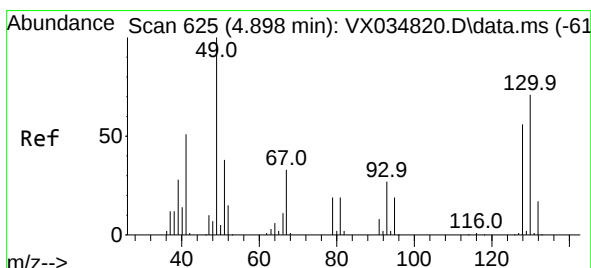
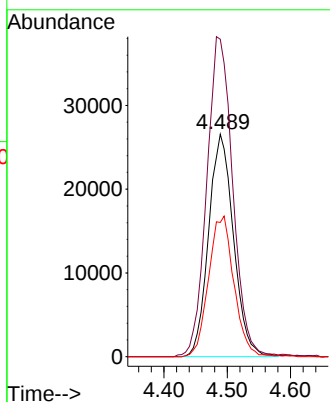
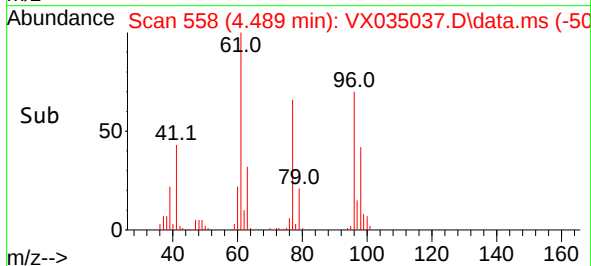
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBS01



Tgt Ion: 96 Resp: 7264
 Ion Ratio Lower Upper
 96 100
 61 150.4 0.0 300.4
 98 64.4 0.0 129.0

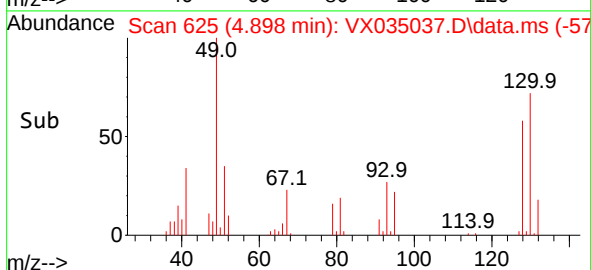
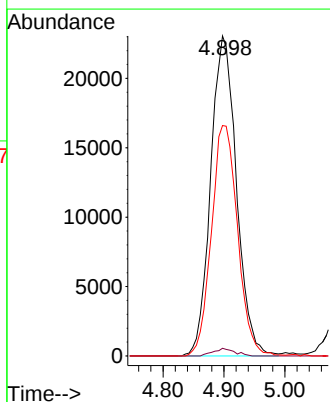
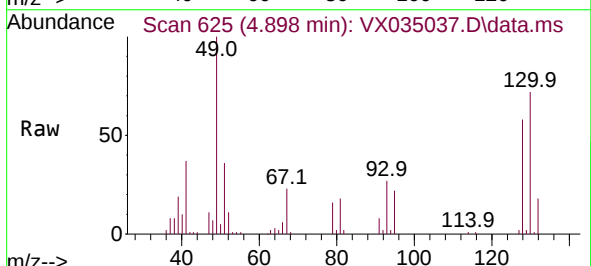
Manual Integrations
 APPROVED

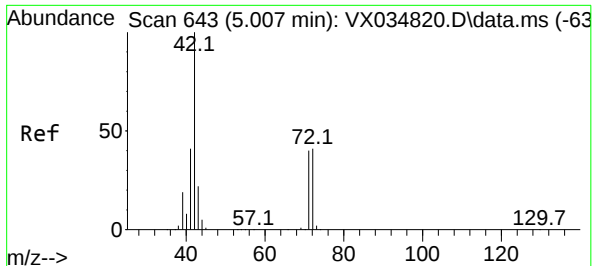
Reviewed By :John Carlone 04/13/2023
 Supervised By :Mahesh Dadoda 04/13/2023



#28
 Bromochloromethane
 Concen: 21.828 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035037.D
 Acq: 12 Apr 2023 11:27

Tgt Ion: 49 Resp: 67876
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 73.0 58.2 87.2





#29

Tetrahydrofuran

Concen: 99.506 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

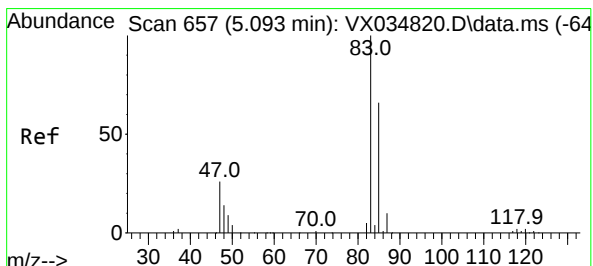
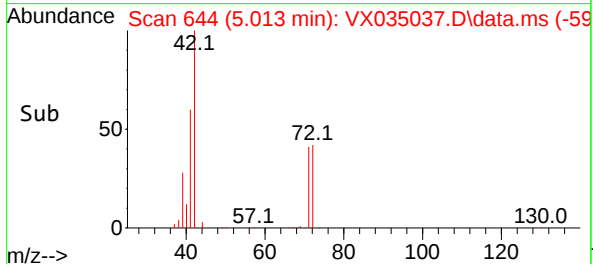
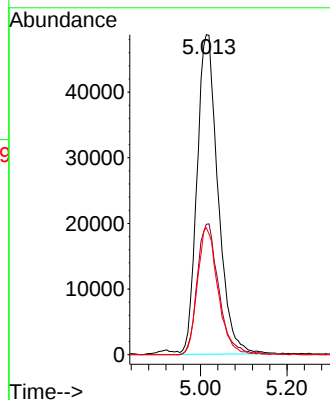
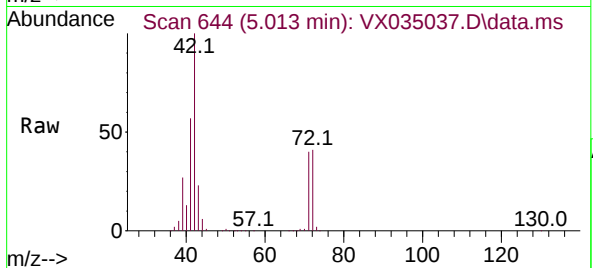
Tgt Ion:	42	Resp:	16401
Ion Ratio	Lower	Upper	
42	100		
72	42.0	34.5	51.7
71	38.8	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#30

Chloroform

Concen: 19.288 ug/l

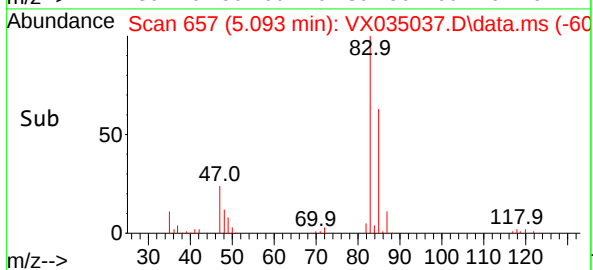
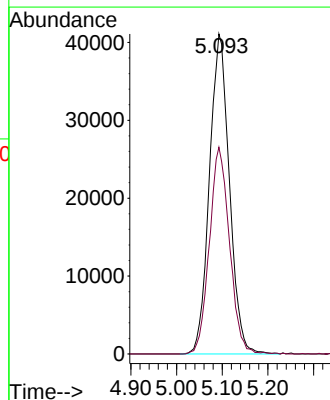
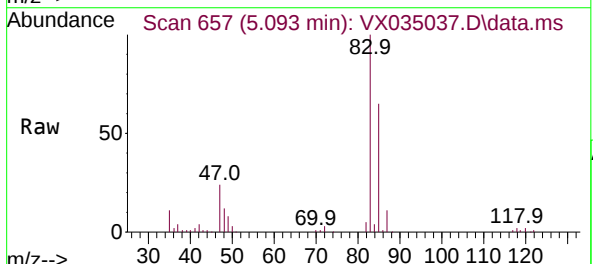
RT: 5.093 min Scan# 657

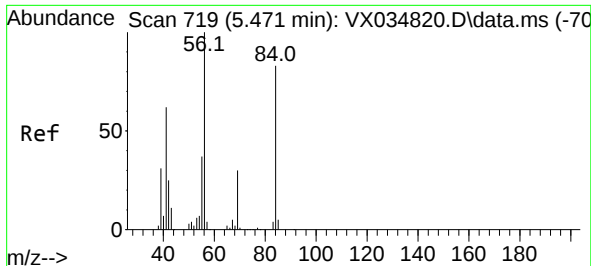
Delta R.T. 0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

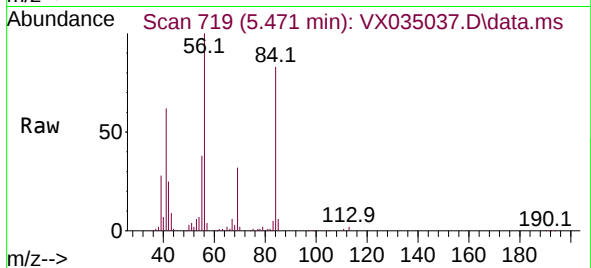
Tgt Ion:	83	Resp:	124536
Ion Ratio	Lower	Upper	
83	100		
85	64.6	50.6	76.0





#31
Cyclohexane
Concen: 18.683 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

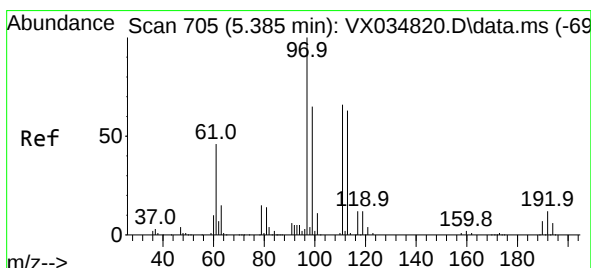
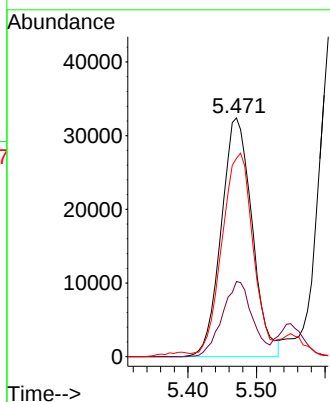
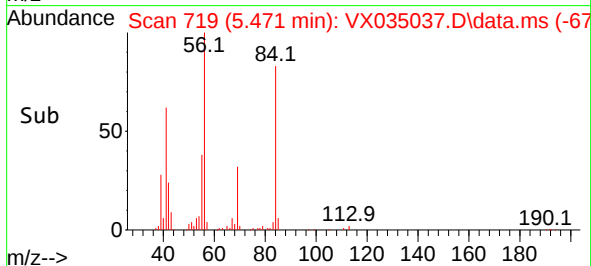
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion: 56 Resp: 101294
Ion Ratio Lower Upper
56 100
69 31.5 23.7 35.5
84 81.3 68.5 102.7

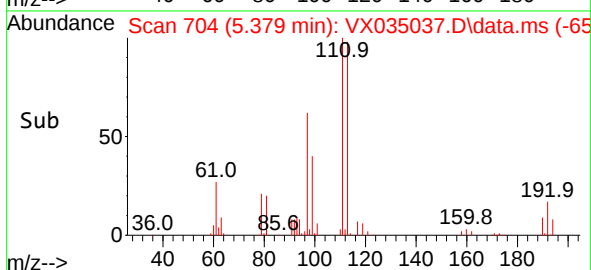
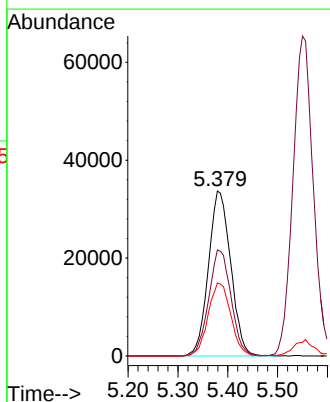
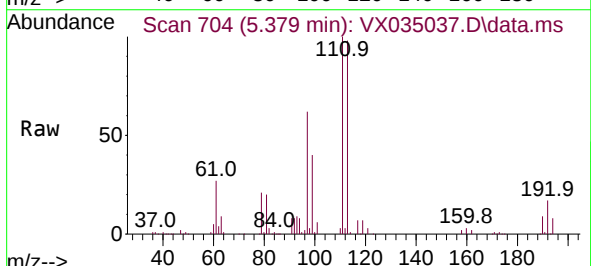
Manual Integrations
APPROVED

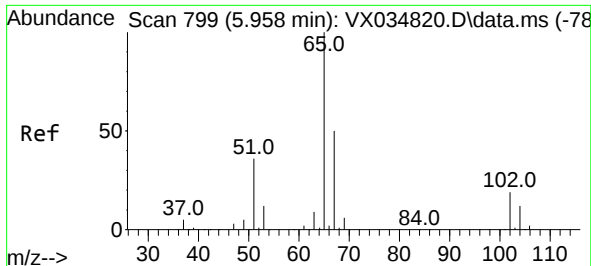
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#32
1,1,1-Trichloroethane
Concen: 18.962 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

Tgt Ion: 97 Resp: 104477
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 45.1 36.5 54.7





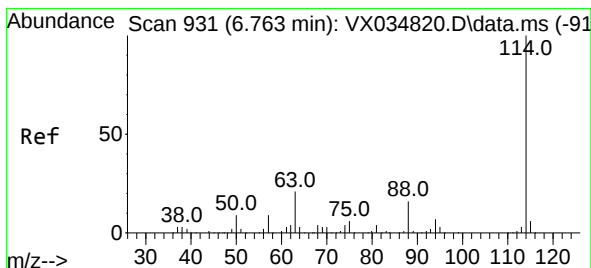
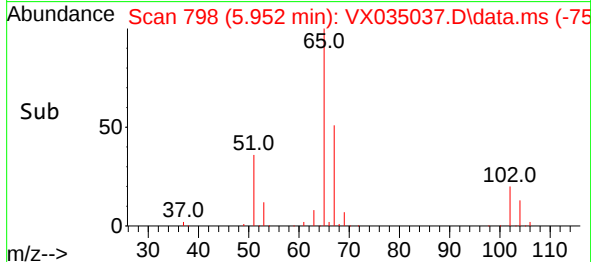
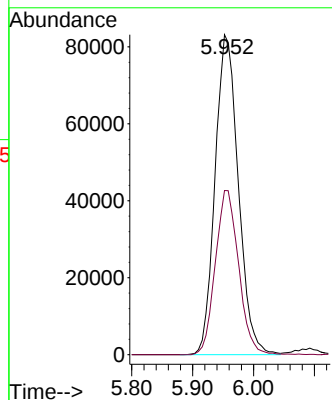
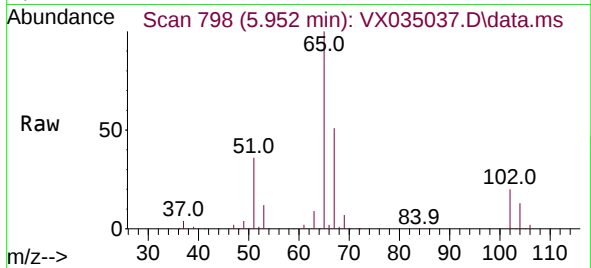
#33
 1,2-Dichloroethane-d4
 Concen: 49.544 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX035037.D
 Acq: 12 Apr 2023 11:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBS01

Tgt Ion: 65 Resp: 220598
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.0

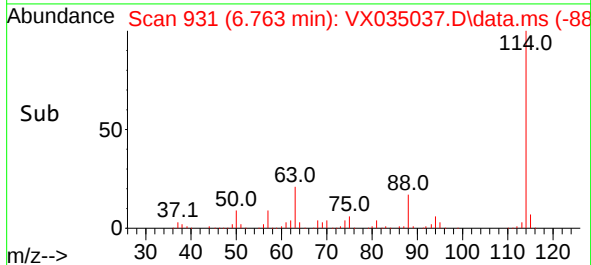
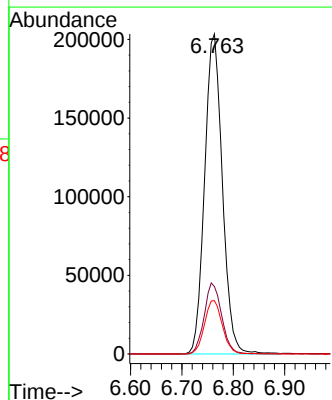
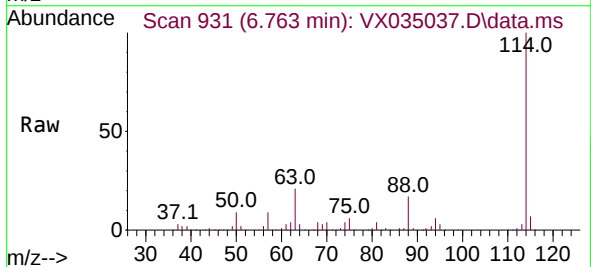
Manual Integrations
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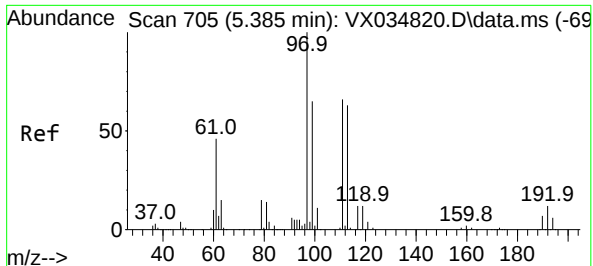
Reviewed By :John Carlone 04/13/2023
 Supervised By :Mahesh Dadoda 04/13/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX035037.D
 Acq: 12 Apr 2023 11:27

Tgt Ion:114 Resp: 487633
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.2
 88 16.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.699 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035037.D

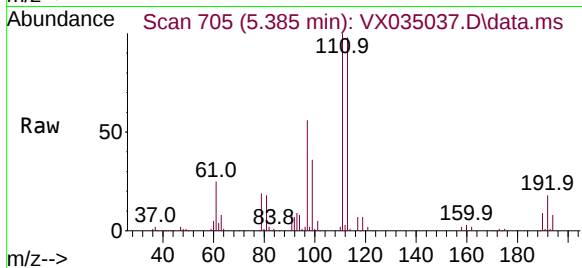
Acq: 12 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01



Tgt Ion: 113 Resp: 166749

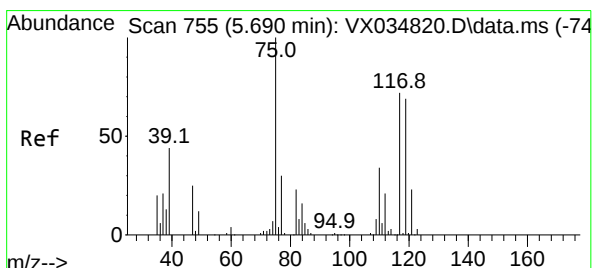
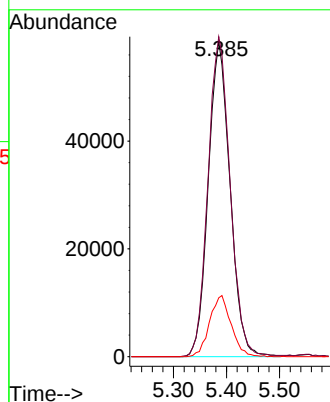
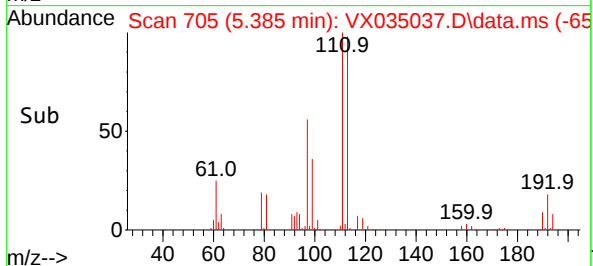
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.7	125.5
192	19.2	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#36

1,1-Dichloropropene

Concen: 18.761 ug/l

RT: 5.696 min Scan# 756

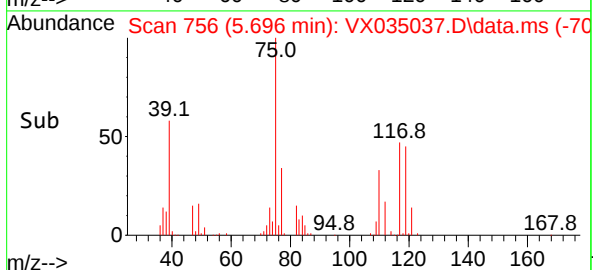
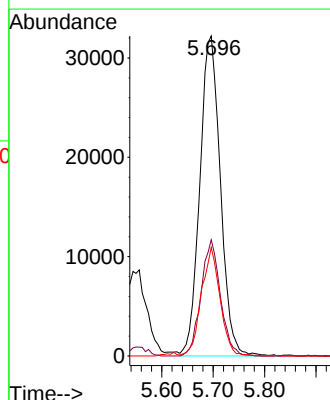
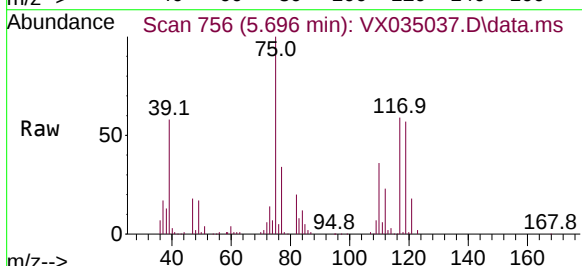
Delta R.T. 0.006 min

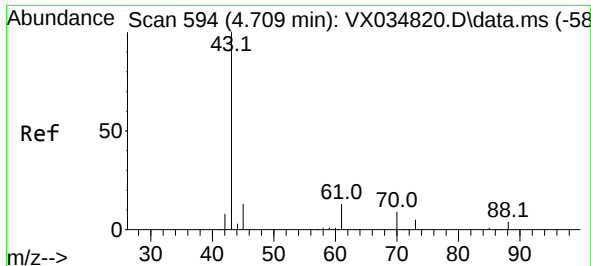
Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Tgt Ion: 75 Resp: 89648

Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.5	52.5
77	30.8	24.3	36.5





#37

Ethyl Acetate

Concen: 19.624 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

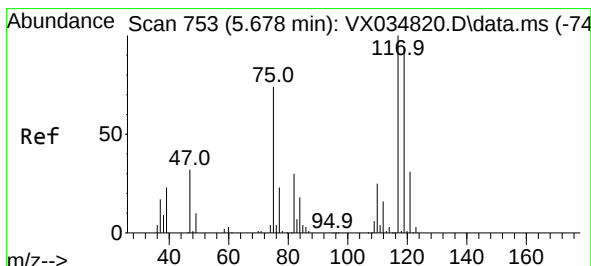
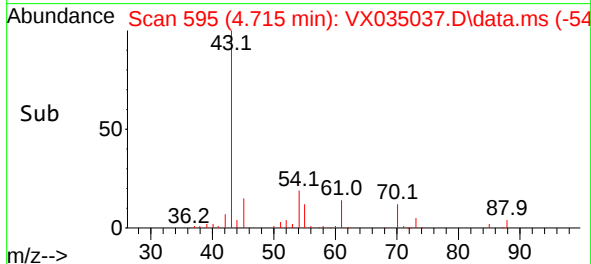
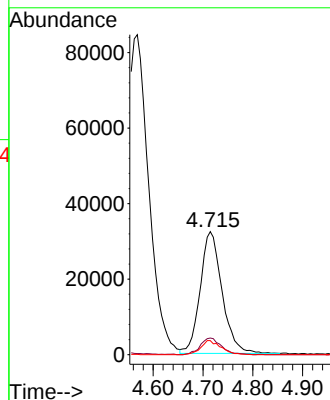
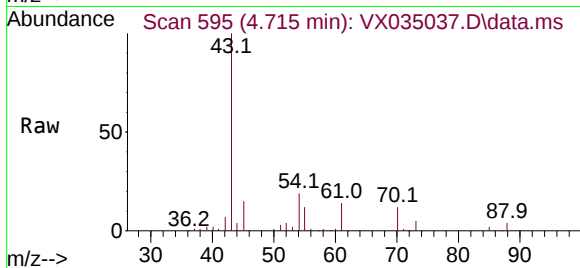
Tgt Ion: 43	Resp: 98049
Ion Ratio	Lower Upper
43 100	
61 13.3	10.2 15.4
70 10.7	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#38

Carbon Tetrachloride

Concen: 19.334 ug/l

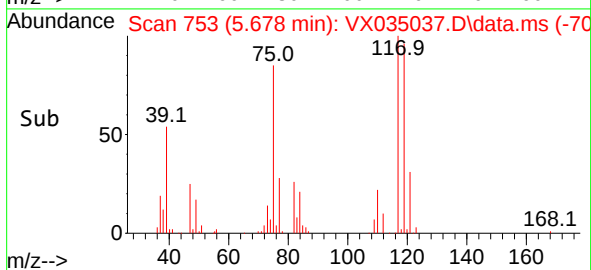
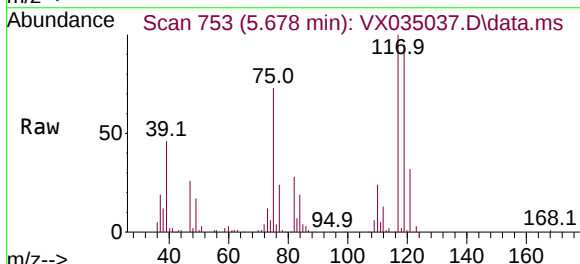
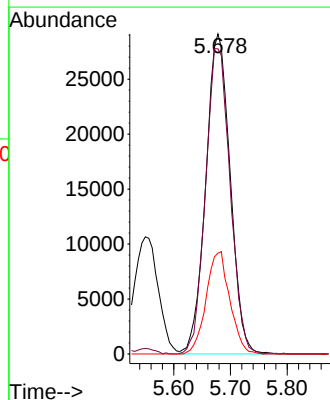
RT: 5.678 min Scan# 753

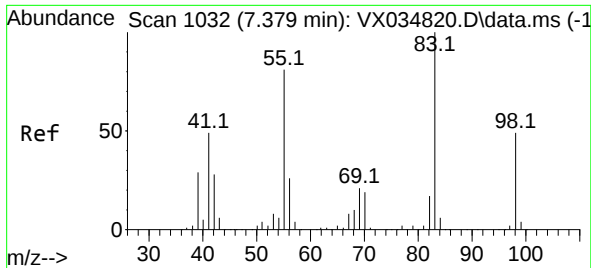
Delta R.T. 0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

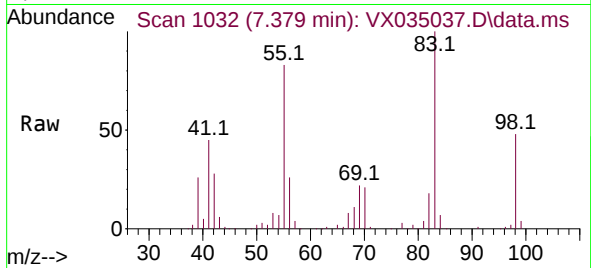
Tgt Ion:117	Resp: 87103
Ion Ratio	Lower Upper
117 100	
119 95.3	76.6 114.8
121 31.5	23.8 35.6





#39
Methylcyclohexane
Concen: 18.617 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

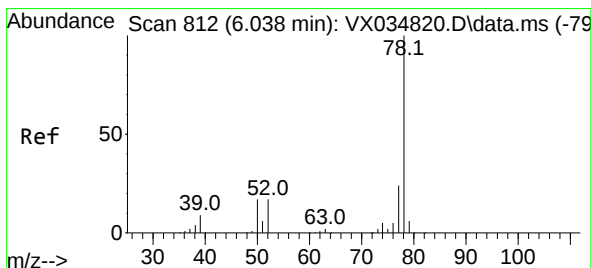
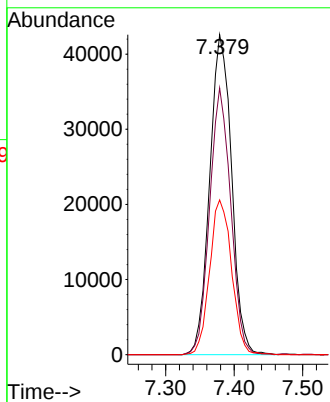
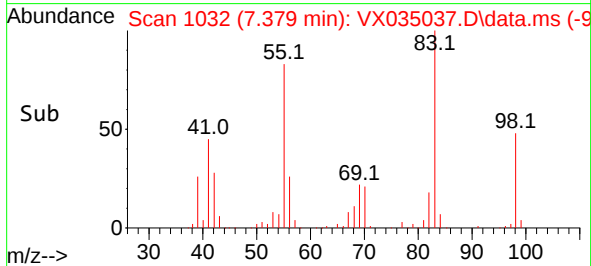
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion: 83 Resp: 94464
Ion Ratio Lower Upper
83 100
55 83.4 60.5 90.7
98 48.3 40.4 60.6

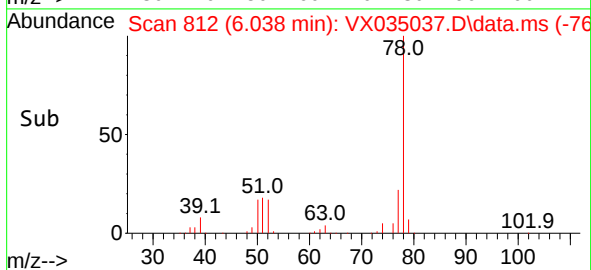
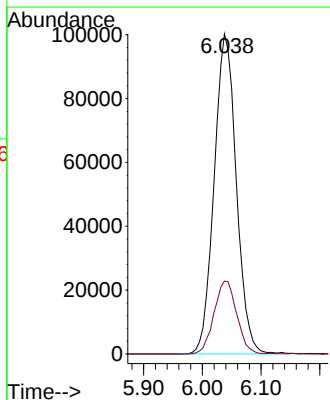
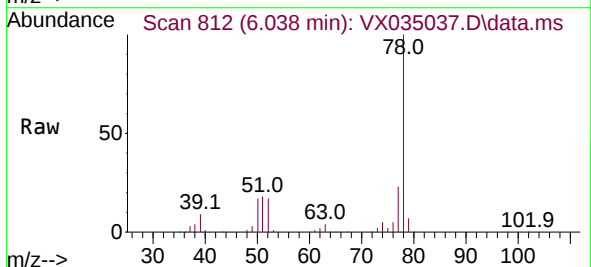
Manual Integrations
APPROVED

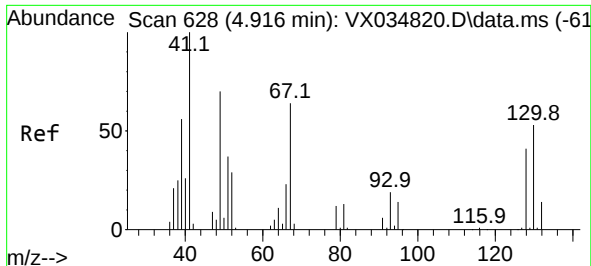
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#40
Benzene
Concen: 19.151 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

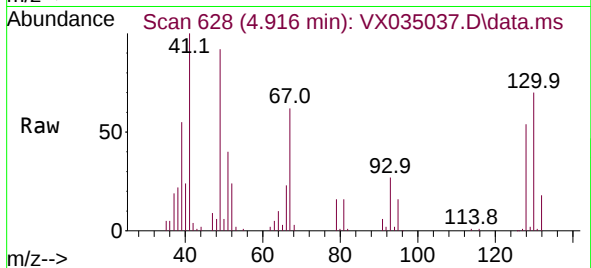
Tgt Ion: 78 Resp: 262688
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.4





#41
Methacrylonitrile
Concen: 20.062 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

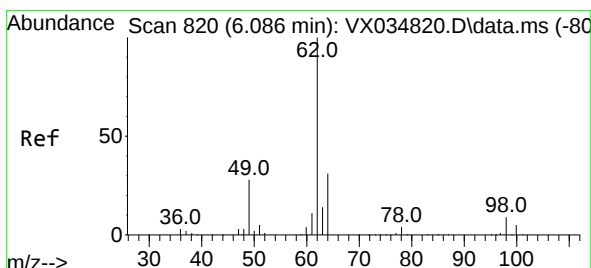
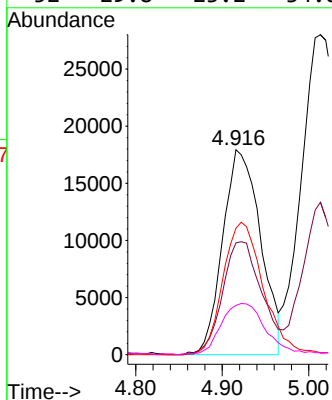
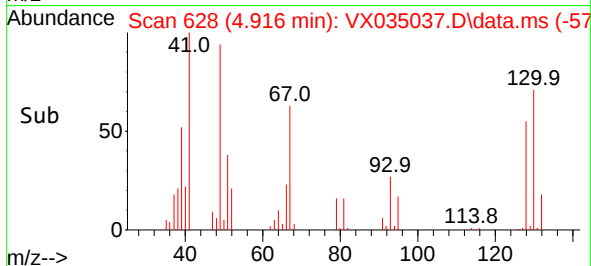
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion:	41	Resp:	5451
Ion Ratio	100	Lower	Upper
39	57.9	45.0	67.6
67	69.1	55.6	83.4
52	29.8	23.2	34.8

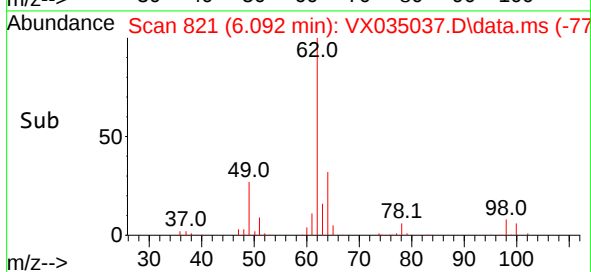
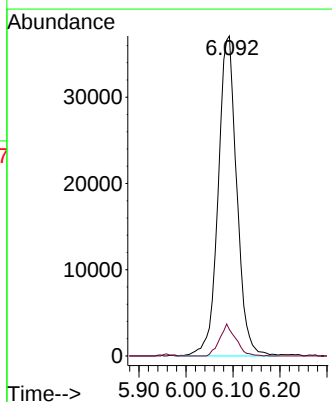
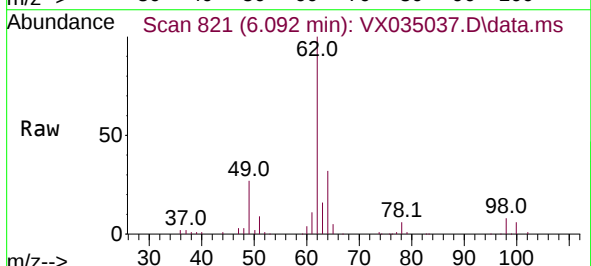
Manual Integrations
APPROVED

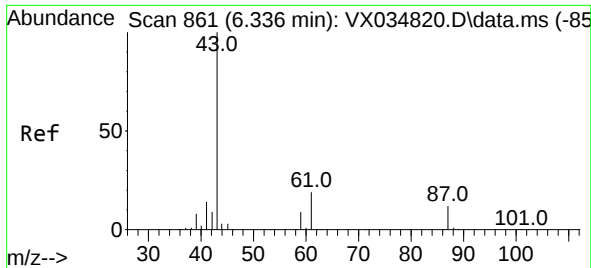
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#42
1,2-Dichloroethane
Concen: 18.773 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

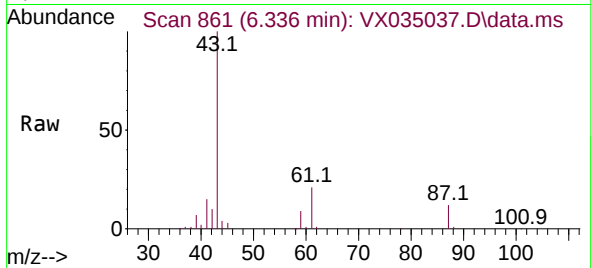
Tgt Ion:	62	Resp:	102377
Ion Ratio	100	Lower	Upper
98	8.7	0.0	18.0





#43
Isopropyl Acetate
Concen: 18.695 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

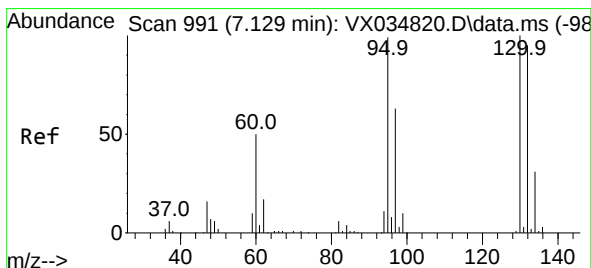
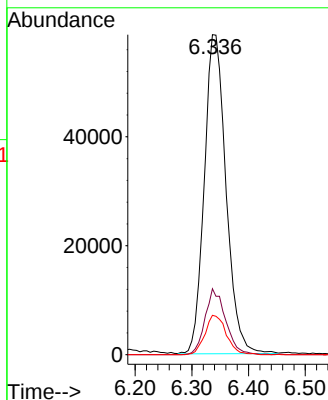
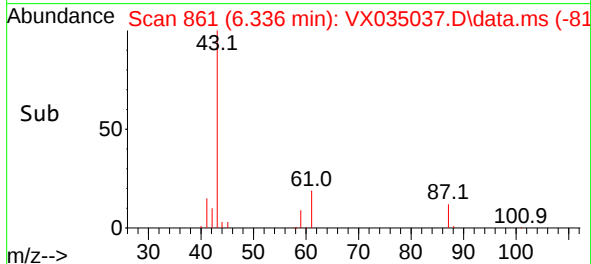
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion: 43 Resp: 156270
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 12.1 9.8 14.8

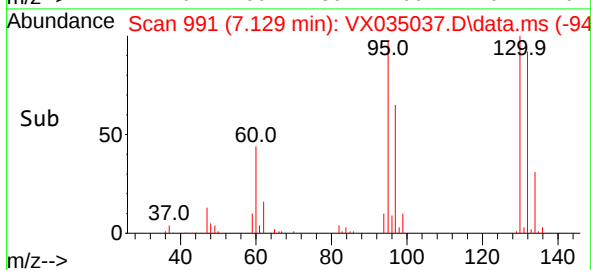
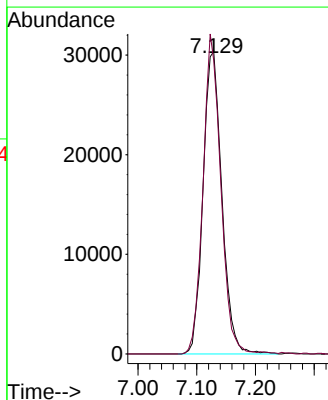
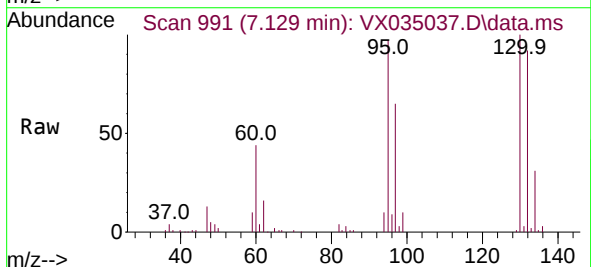
Manual Integrations
APPROVED

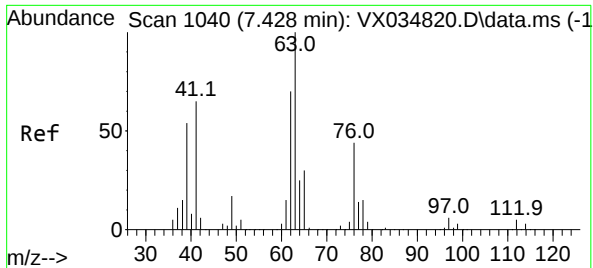
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#44
Trichloroethene
Concen: 19.345 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

Tgt Ion:130 Resp: 67735
Ion Ratio Lower Upper
130 100
95 96.9 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.468 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

Tgt Ion: 63 Resp: 6958

Ion Ratio Lower Upper

63 100

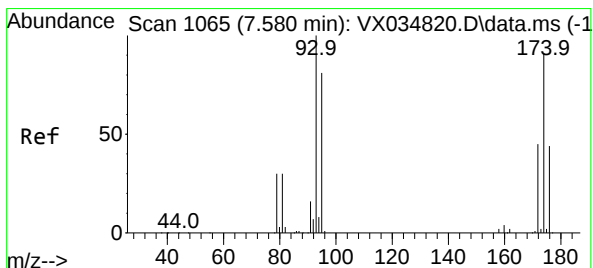
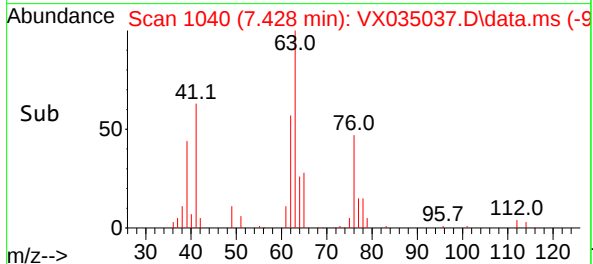
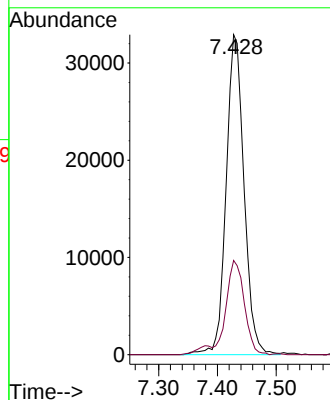
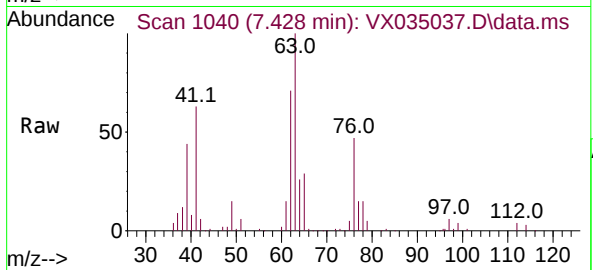
65 29.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#46

Dibromomethane

Concen: 18.870 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

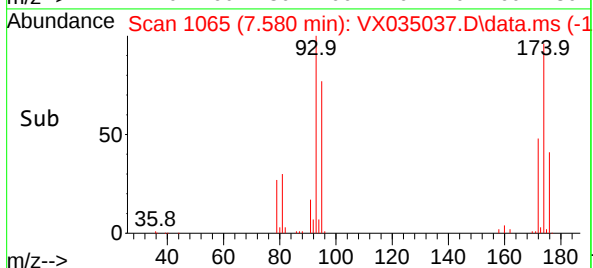
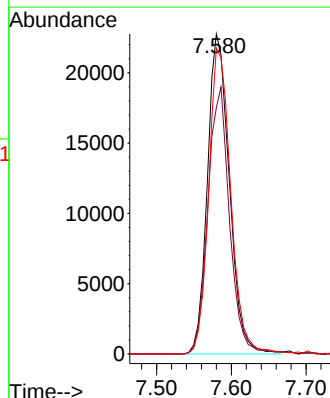
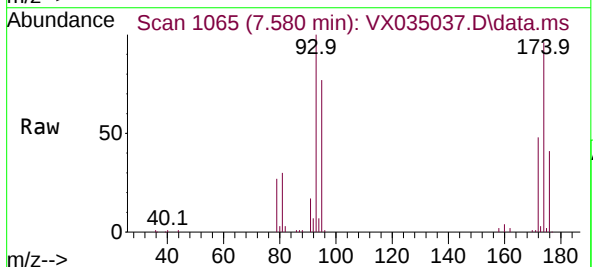
Tgt Ion: 93 Resp: 46408

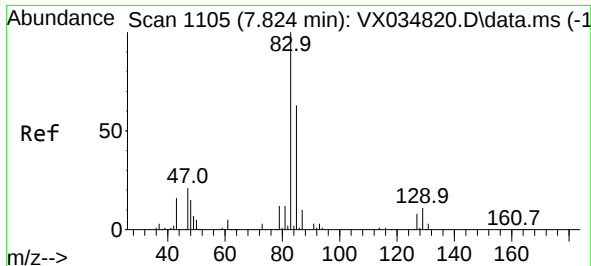
Ion Ratio Lower Upper

93 100

95 82.2 66.9 100.3

174 96.3 75.4 113.0





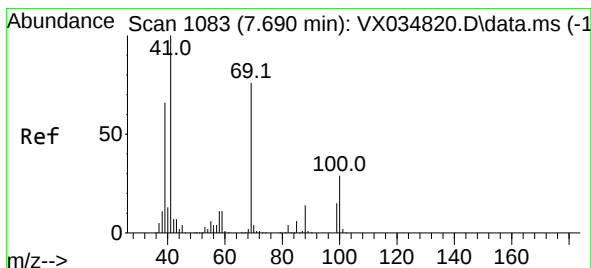
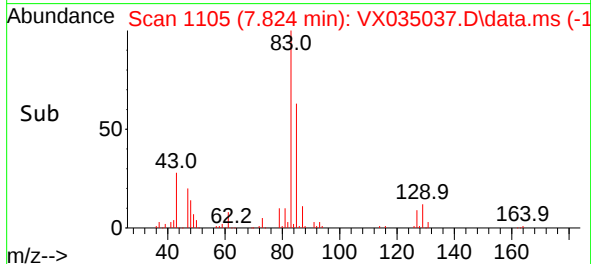
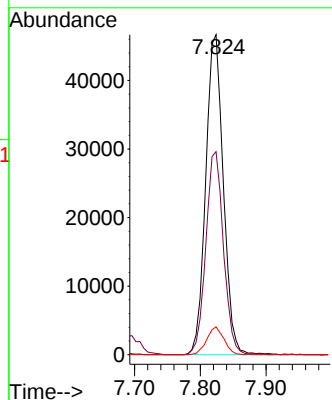
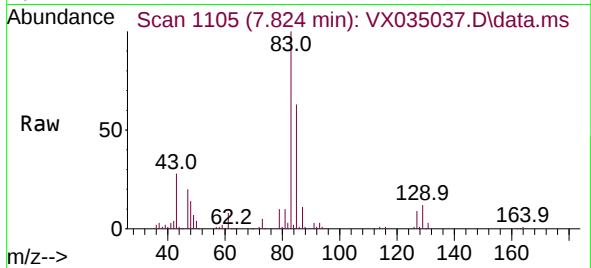
#47
Bromodichloromethane
Concen: 19.155 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

Tgt Ion: 83 Resp: 87010
Ion Ratio Lower Upper
83 100
85 63.5 52.2 78.4
127 8.7 6.6 9.8

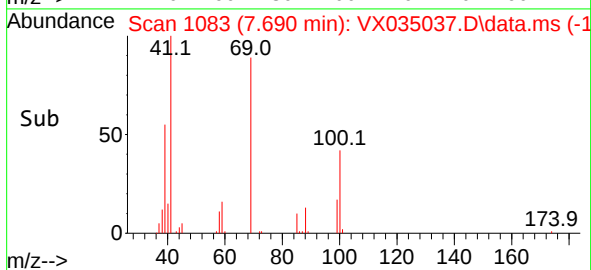
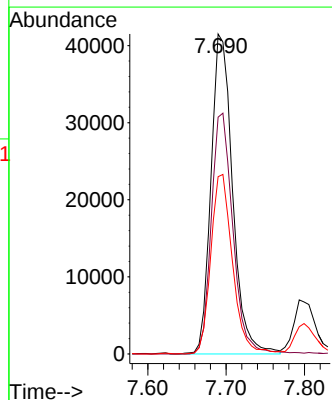
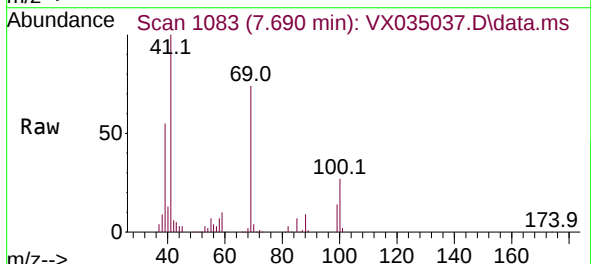
Manual Integrations
APPROVED

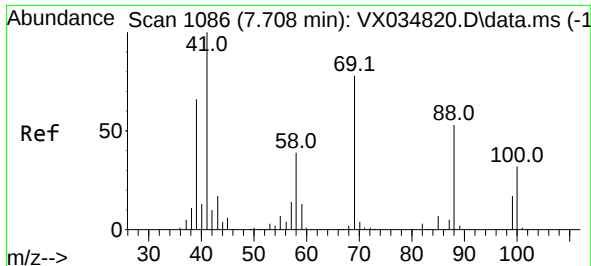
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#48
Methyl methacrylate
Concen: 19.383 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

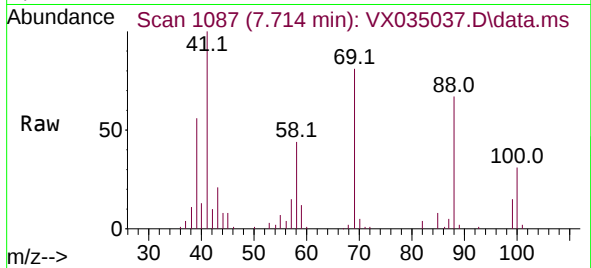
Tgt Ion: 41 Resp: 79571
Ion Ratio Lower Upper
41 100
69 75.2 62.2 93.4
39 56.3 47.7 71.5





#49
1,4-Dioxane
Concen: 400.396 ug/l
RT: 7.714 min Scan# 1086
Delta R.T. 0.006 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

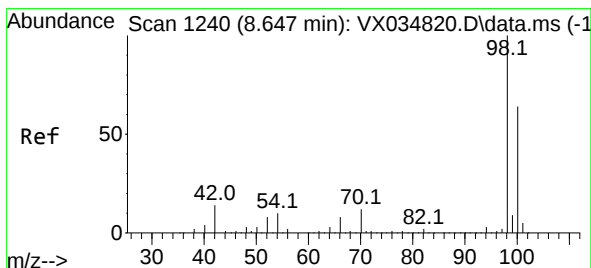
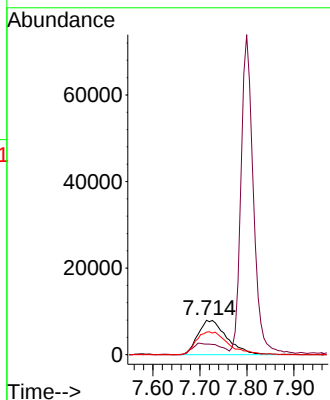
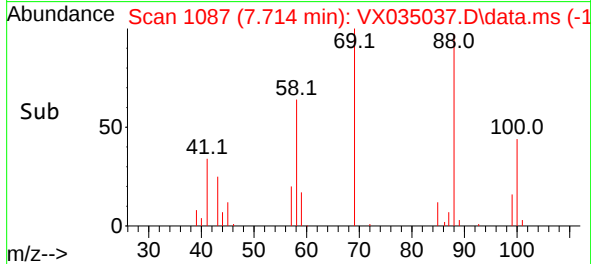
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion: 88 Resp: 3387
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5
58 74.0 56.8 85.2

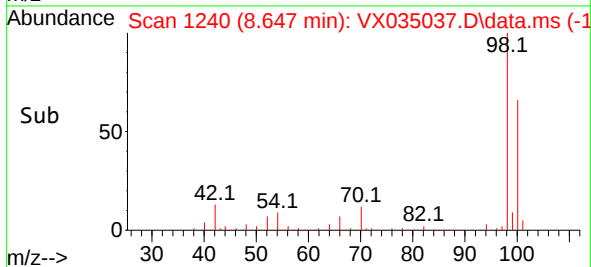
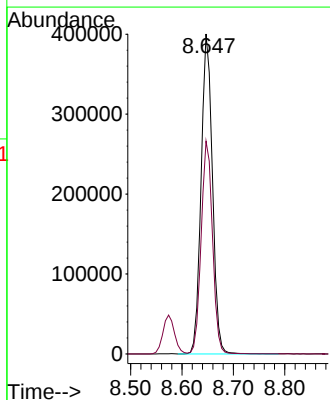
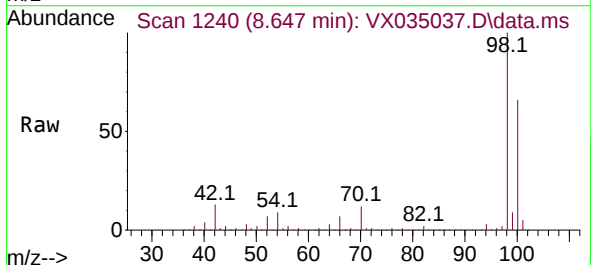
Manual Integrations
APPROVED

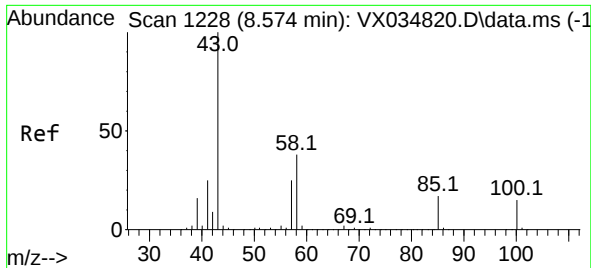
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#50
Toluene-d8
Concen: 51.321 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

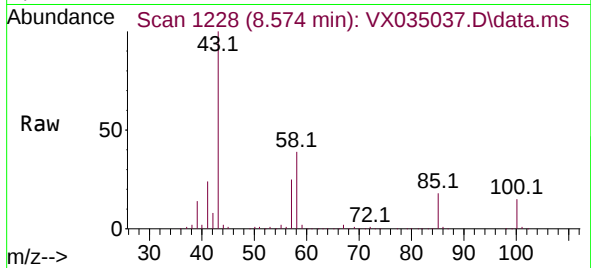
Tgt Ion: 98 Resp: 610967
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 101.482 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

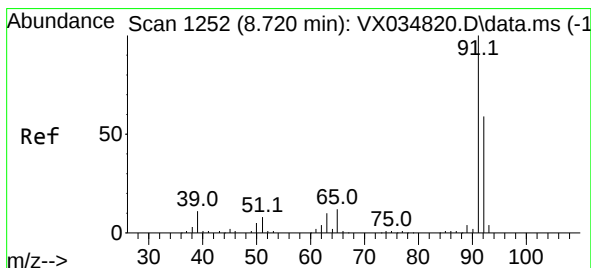
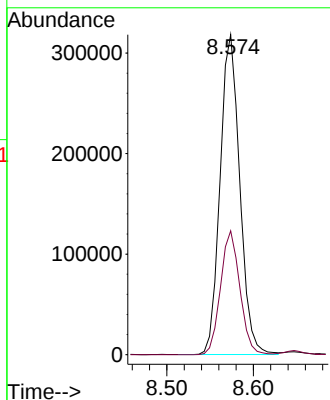
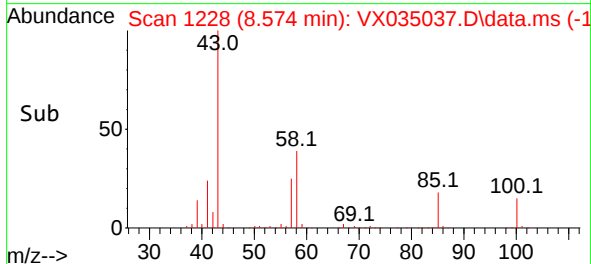
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



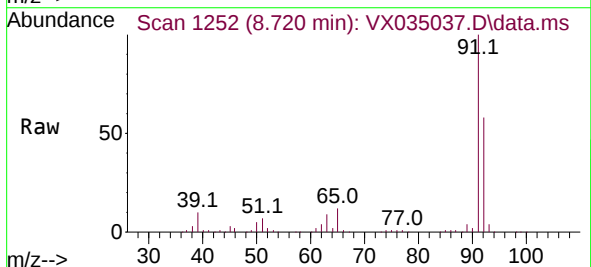
Tgt Ion: 43 Resp: 502048
Ion Ratio Lower Upper
43 100
58 38.1 30.6 46.0

Manual Integrations
APPROVED

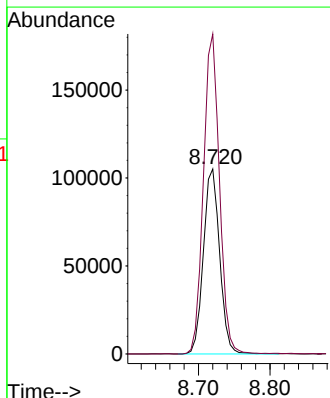
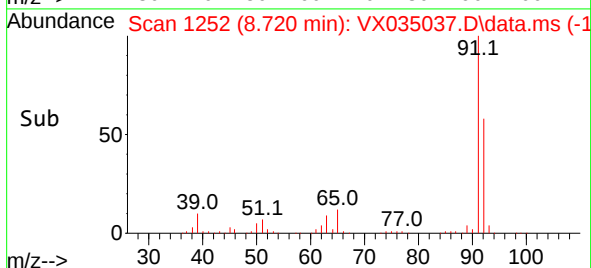
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

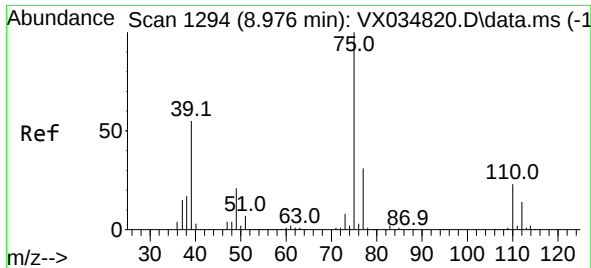


#52
Toluene
Concen: 18.558 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27



Tgt Ion: 92 Resp: 165979
Ion Ratio Lower Upper
92 100
91 170.7 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 18.141 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

Tgt Ion: 75 Resp: 8865

Ion Ratio Lower Upper

75 100

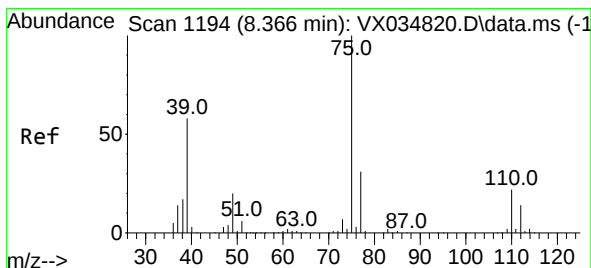
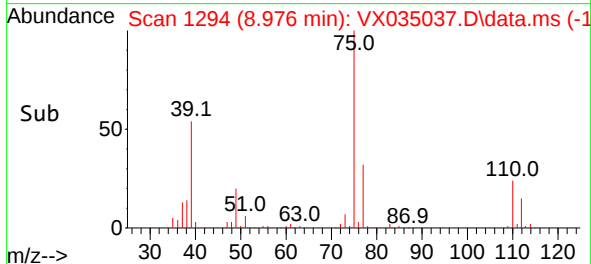
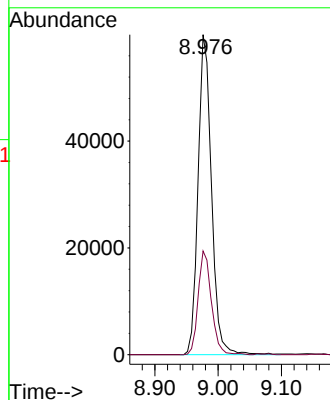
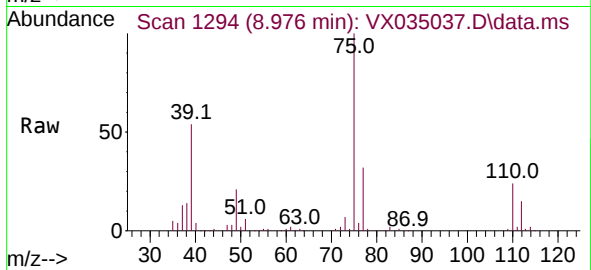
77 32.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#54

cis-1,3-Dichloropropene

Concen: 18.830 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

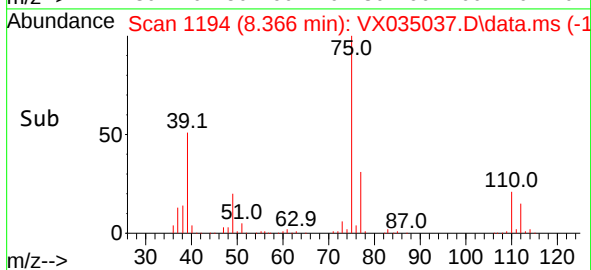
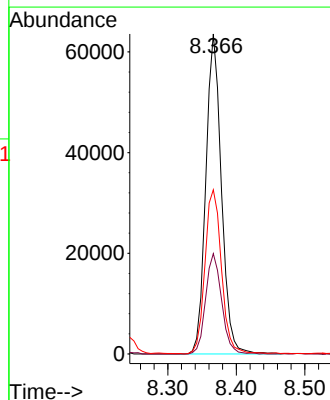
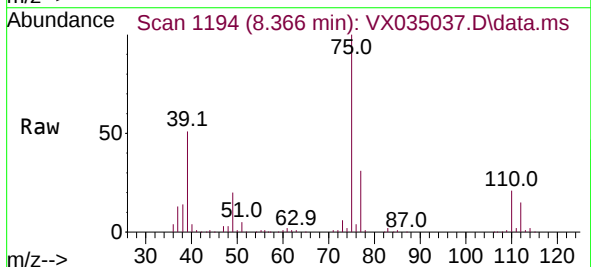
Tgt Ion: 75 Resp: 100705

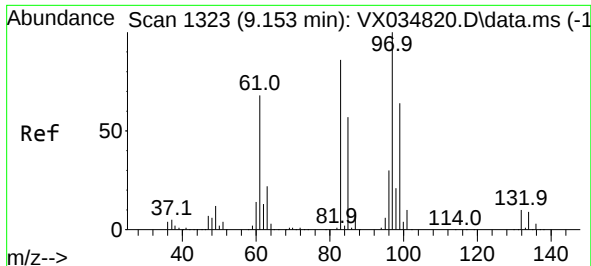
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

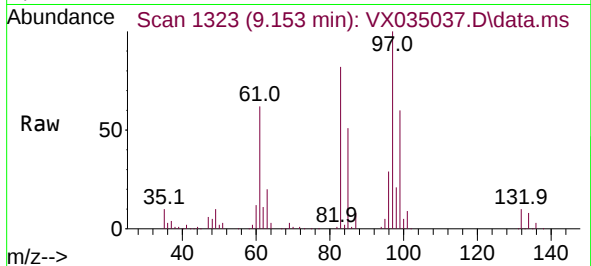
39 51.1 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 20.464 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

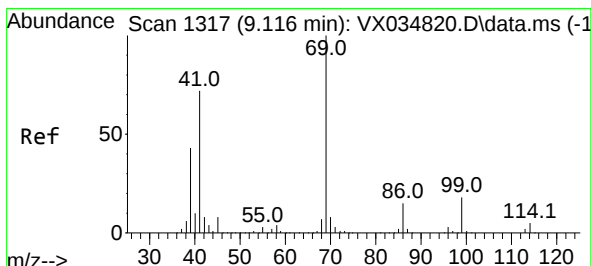
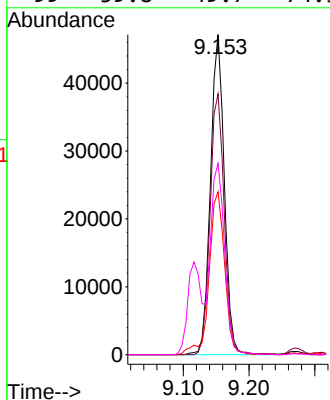
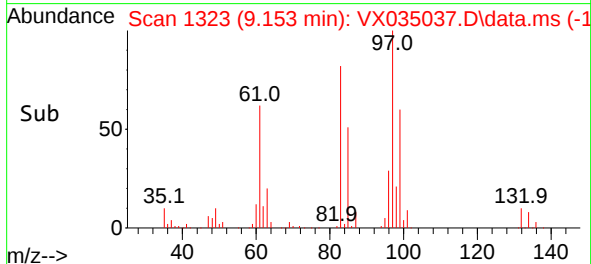
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion: 97 Resp: 69269
Ion Ratio Lower Upper
97 100
83 81.5 69.7 104.5
85 50.9 43.7 65.5
99 59.8 49.7 74.5

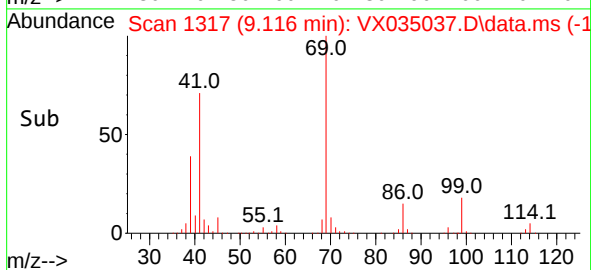
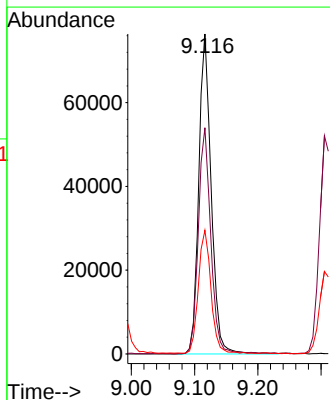
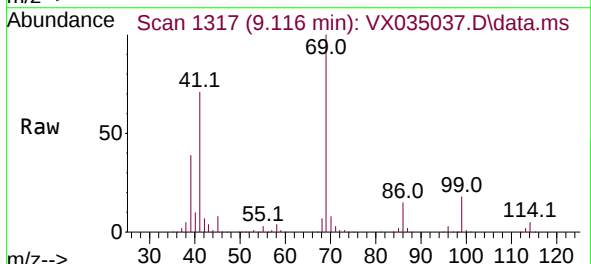
Manual Integrations
APPROVED

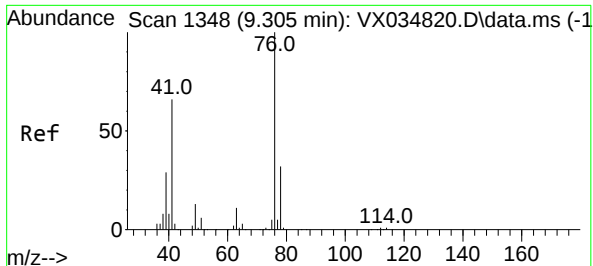
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#56
Ethyl methacrylate
Concen: 19.764 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

Tgt Ion: 69 Resp: 104817
Ion Ratio Lower Upper
69 100
41 71.6 57.4 86.0
39 38.8 33.7 50.5





#57

1,3-Dichloropropane

Concen: 19.739 ug/l

RT: 9.305 min Scan# 118320

Delta R.T. 0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

Tgt Ion: 76 Resp: 118320

Ion Ratio Lower Upper

76 100

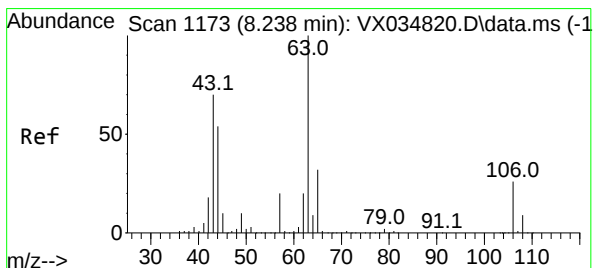
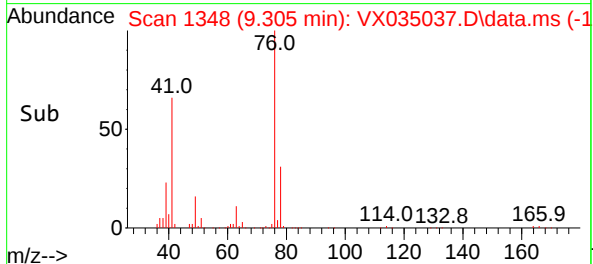
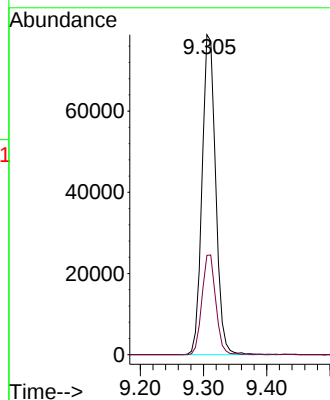
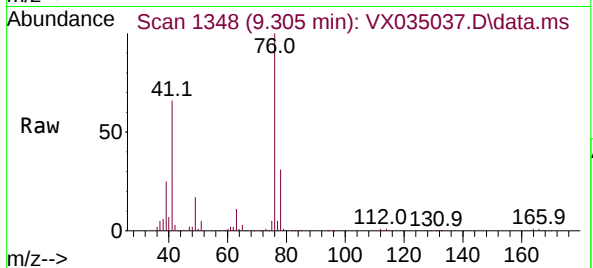
78 31.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 89.417 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035037.D

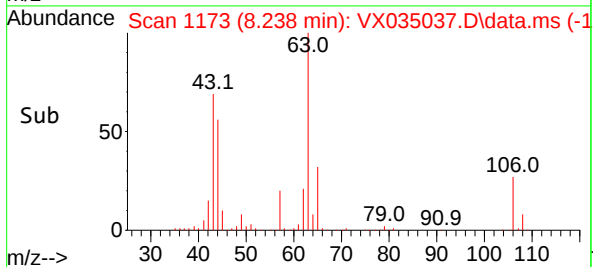
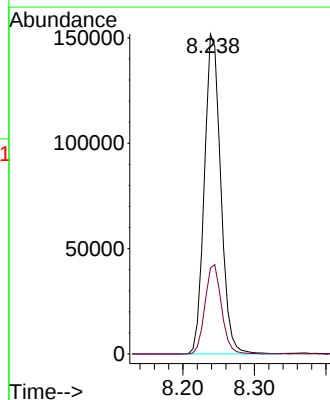
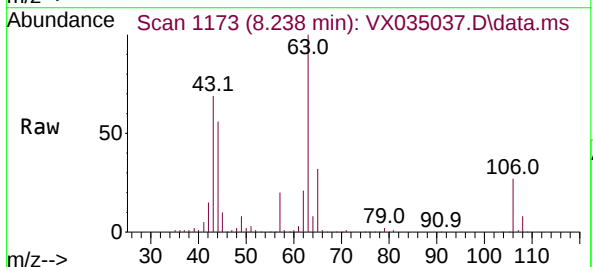
Acq: 12 Apr 2023 11:27

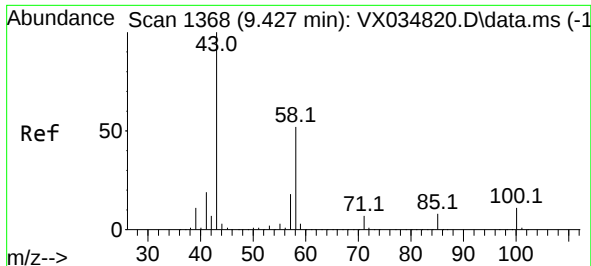
Tgt Ion: 63 Resp: 241464

Ion Ratio Lower Upper

63 100

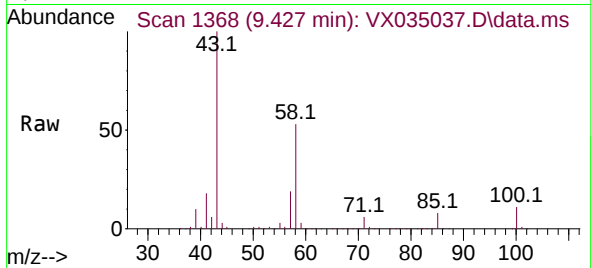
106 28.1 22.2 33.2





#59
2-Hexanone
Concen: 101.502 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

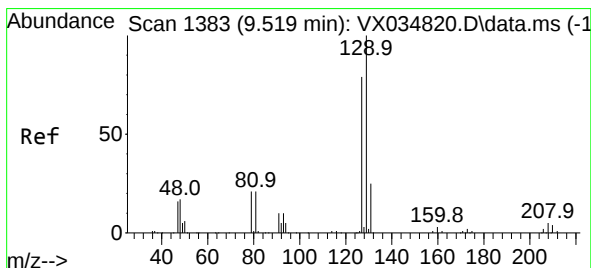
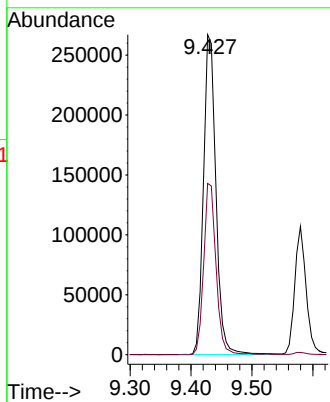
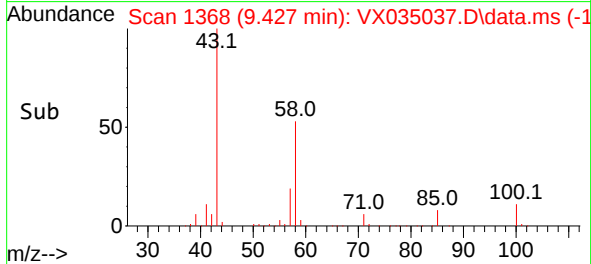
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion: 43 Resp: 37980
Ion Ratio Lower Upper
43 100
58 53.1 26.3 78.9

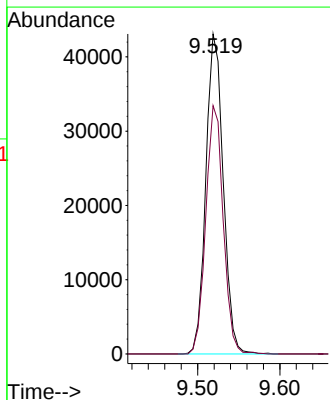
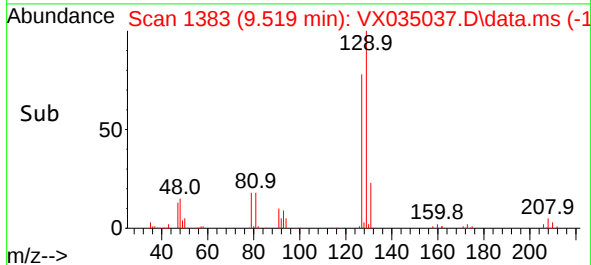
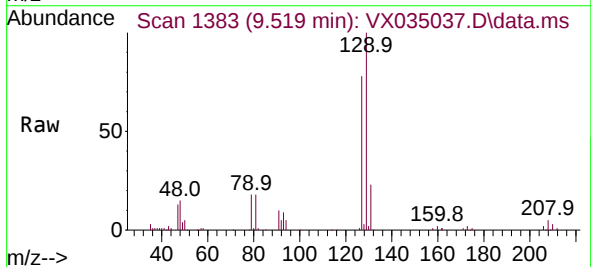
Manual Integrations
APPROVED

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



#60
Dibromochloromethane
Concen: 19.589 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

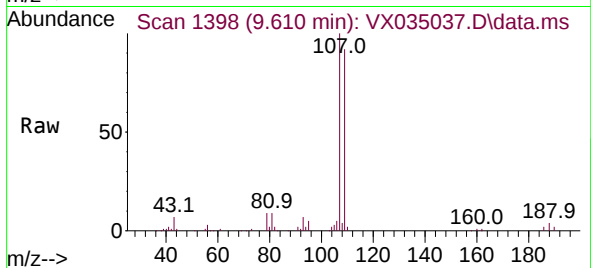
Tgt Ion:129 Resp: 63163
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.922 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

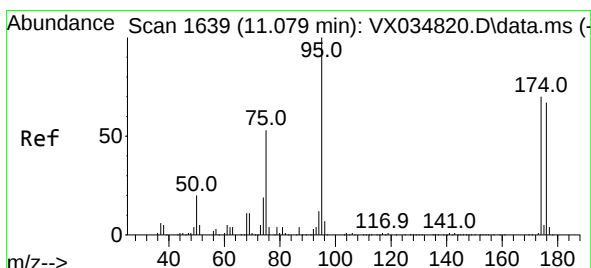
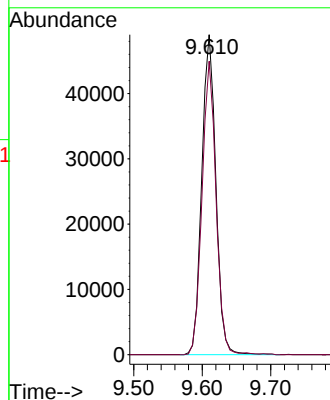
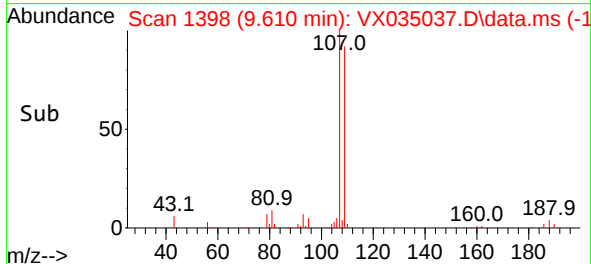
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



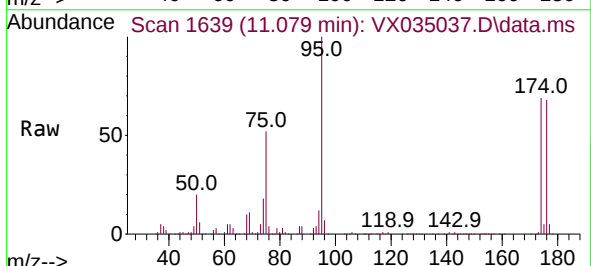
Tgt Ion:107 Resp: 7012
Ion Ratio Lower Upper
107 100
109 91.3 75.3 112.9

Manual Integrations
APPROVED

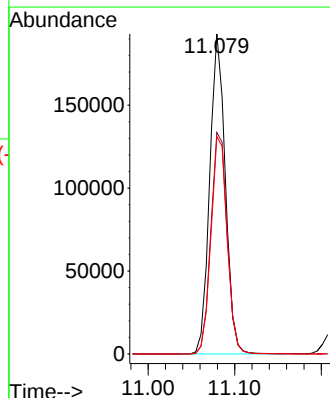
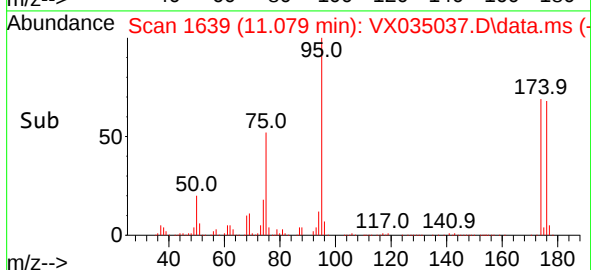
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

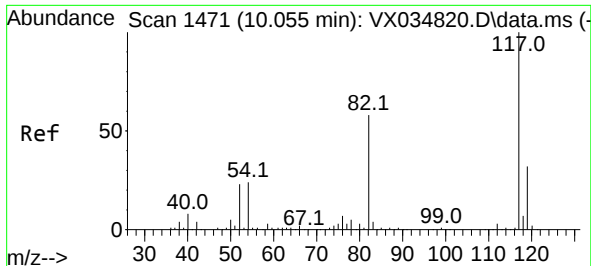


#62
4-Bromofluorobenzene
Concen: 52.273 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27



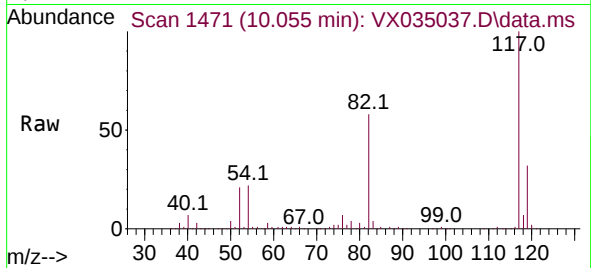
Tgt Ion: 95 Resp: 240815
Ion Ratio Lower Upper
95 100
174 72.6 0.0 147.4
176 70.5 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

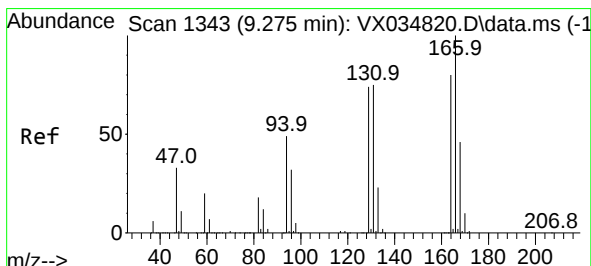
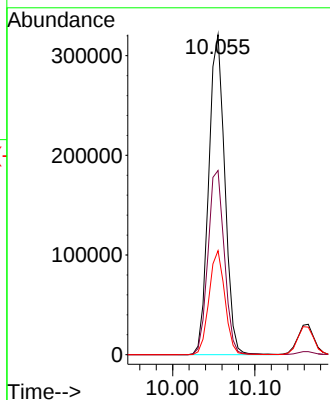
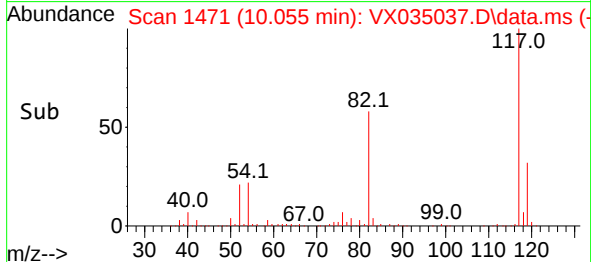
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion:117 Resp: 43665
Ion Ratio Lower Upper
117 100
82 57.6 45.0 67.4
119 32.5 26.0 39.0

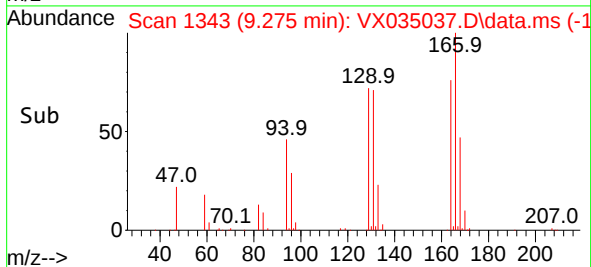
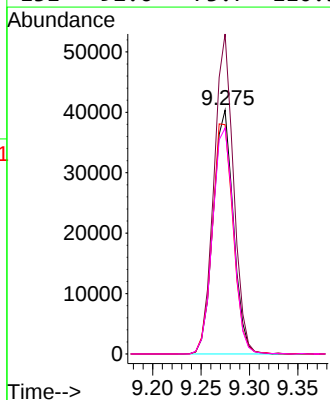
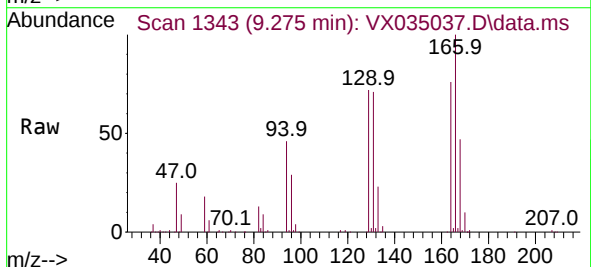
Manual Integrations
APPROVED

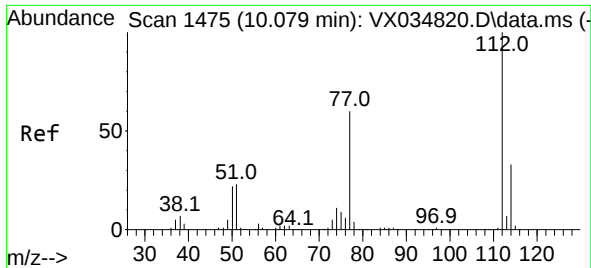
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#64
Tetrachloroethene
Concen: 18.716 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

Tgt Ion:164 Resp: 58486
Ion Ratio Lower Upper
164 100
166 131.2 102.7 154.1
129 94.0 75.6 113.4
131 92.6 73.7 110.5





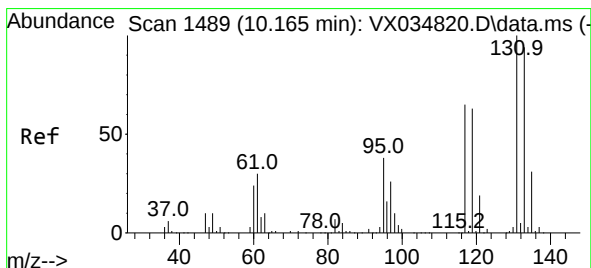
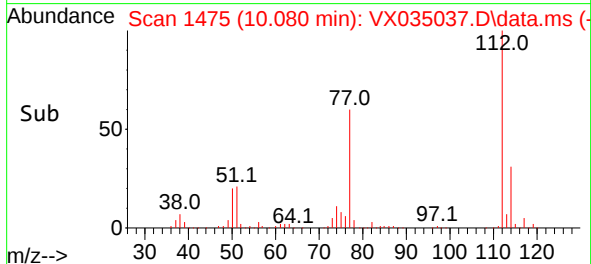
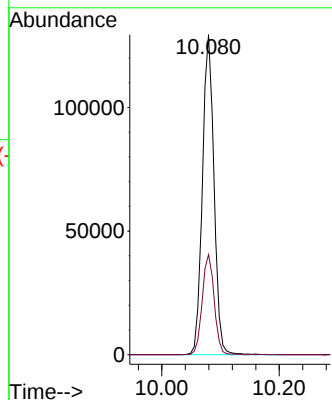
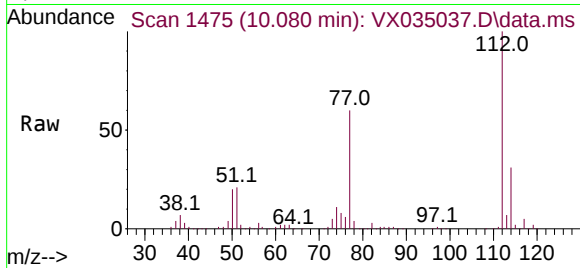
#65
Chlorobenzene
Concen: 19.505 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

Tgt Ion:112 Resp: 17720
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.2

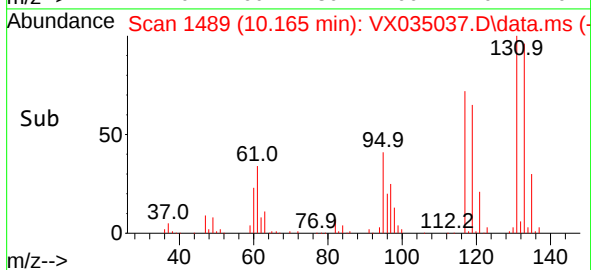
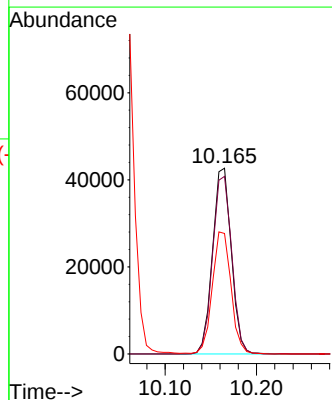
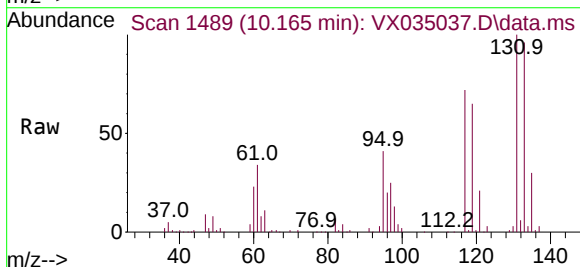
Manual Integrations
APPROVED

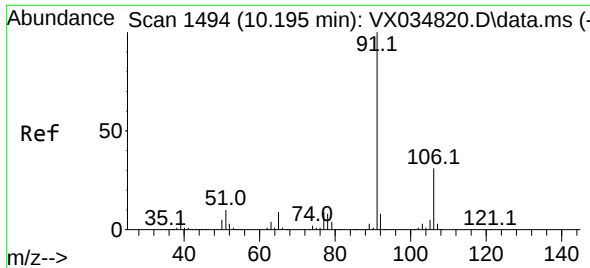
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.487 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

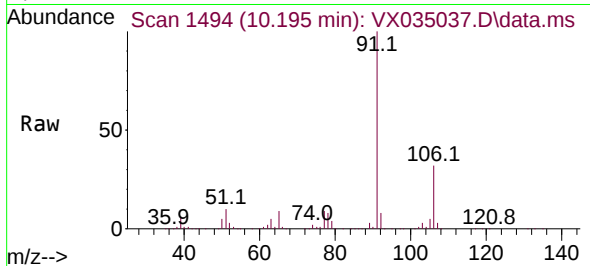
Tgt Ion:131 Resp: 60876
Ion Ratio Lower Upper
131 100
133 97.6 47.1 141.4
119 65.6 32.6 98.0





#67
Ethyl Benzene
Concen: 19.328 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

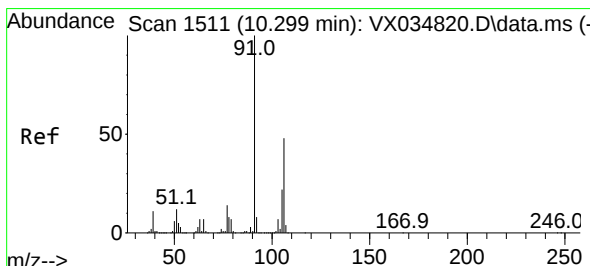
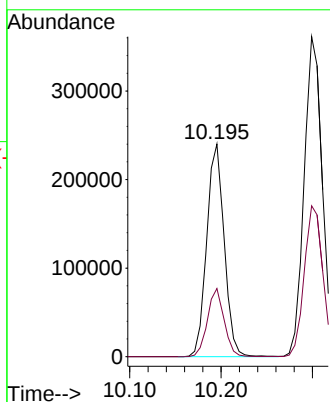
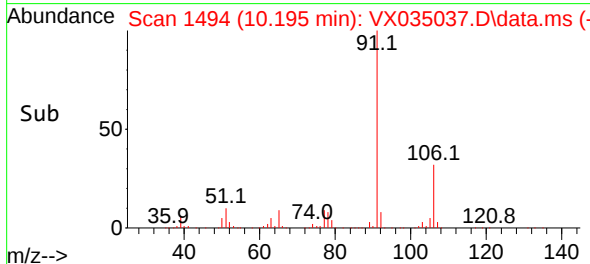
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



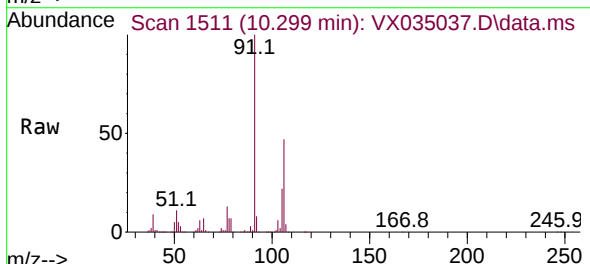
Tgt Ion: 91 Resp: 31809
Ion Ratio Lower Upper
91 100
106 32.0 25.6 38.4

Manual Integrations
APPROVED

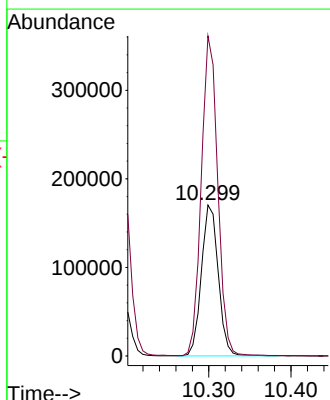
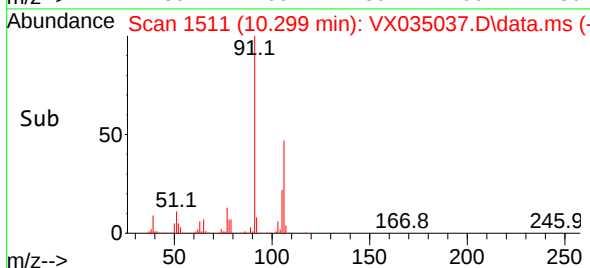
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

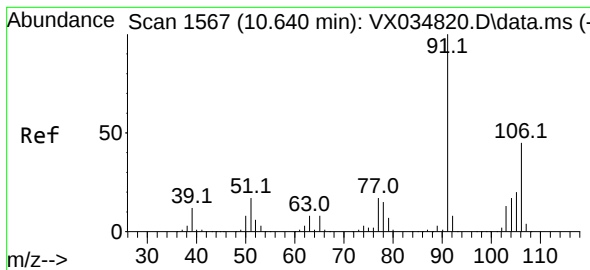


#68
m/p-Xylenes
Concen: 38.540 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27



Tgt Ion:106 Resp: 242292
Ion Ratio Lower Upper
106 100
91 207.6 164.0 246.0





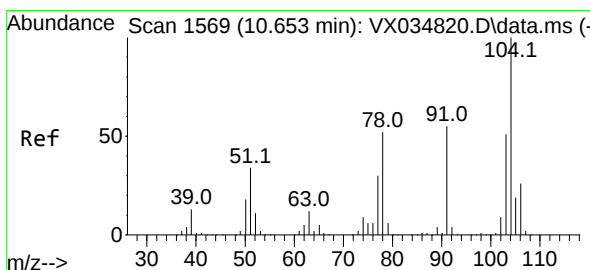
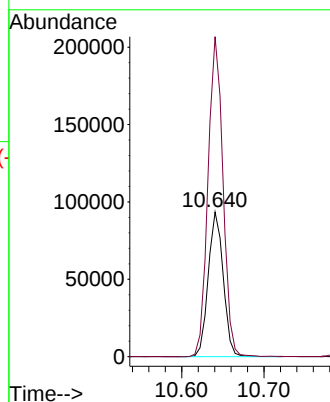
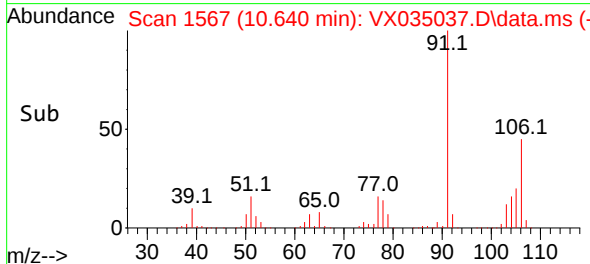
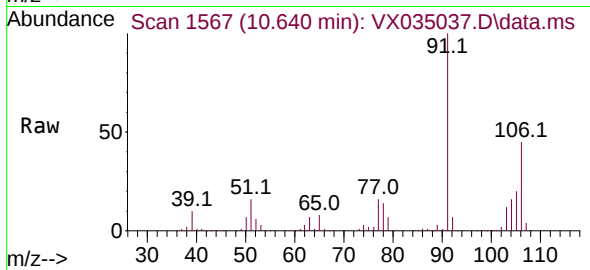
#69
o-Xylene
Concen: 19.217 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

Tgt Ion:106 Resp: 11835
Ion Ratio Lower Upper
106 100
91 221.2 108.5 325.3

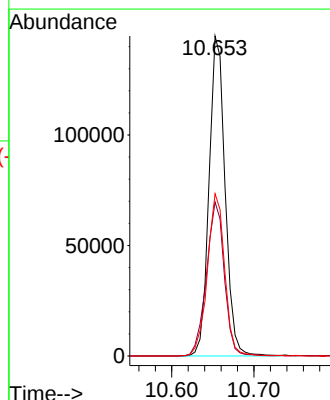
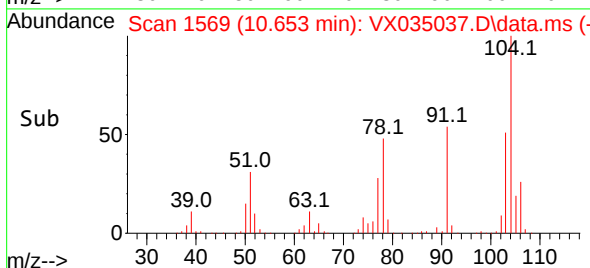
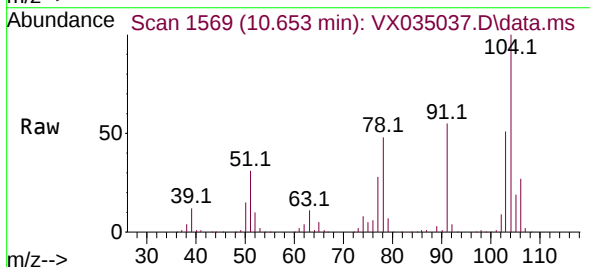
Manual Integrations
APPROVED

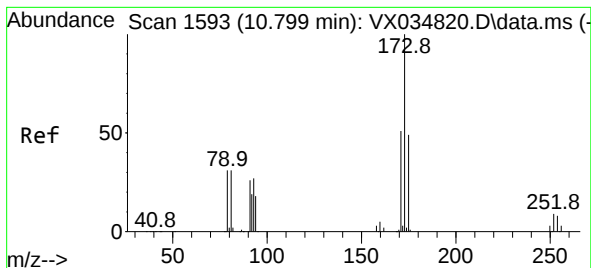
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#70
Styrene
Concen: 20.010 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

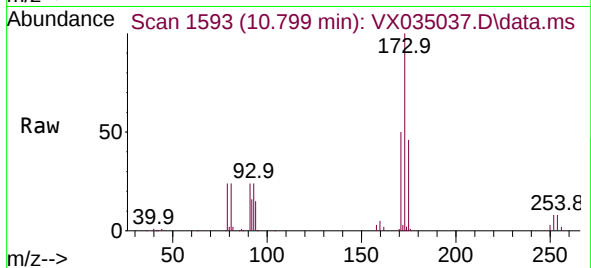
Tgt Ion:104 Resp: 196730
Ion Ratio Lower Upper
104 100
78 53.6 43.4 65.2
103 54.4 44.2 66.2





#71
Bromoform
Concen: 19.439 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

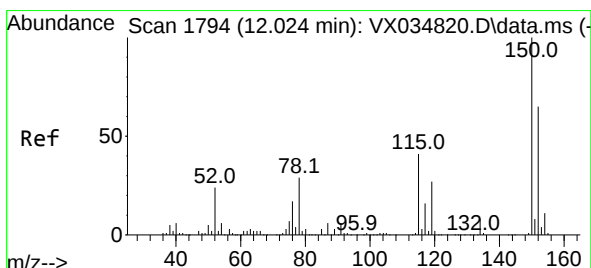
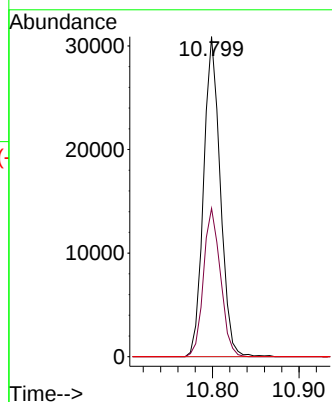
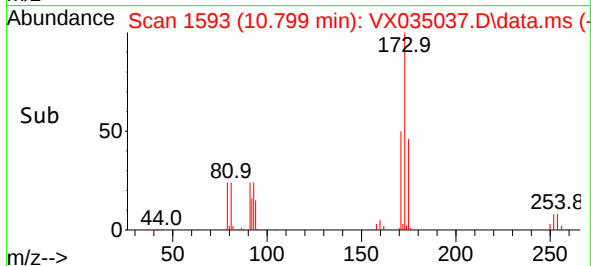
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



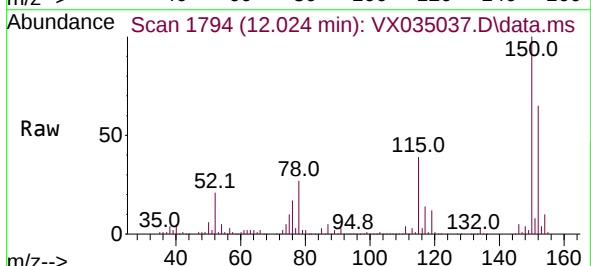
Tgt Ion:173 Resp: 4130
Ion Ratio Lower Upper
173 100
175 47.0 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

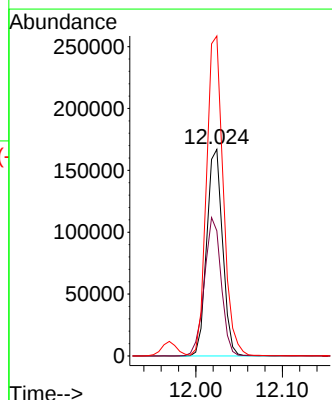
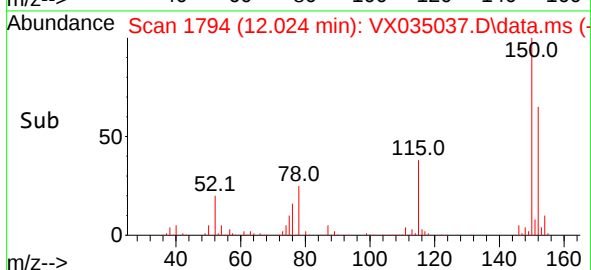
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

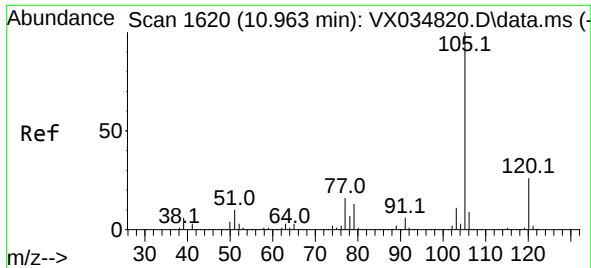


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27



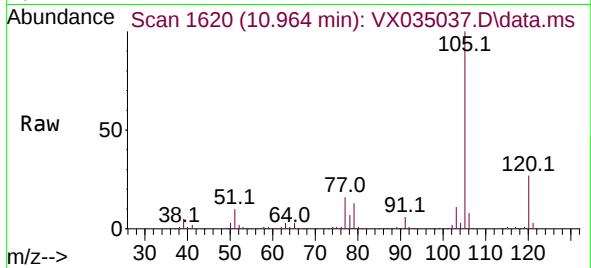
Tgt Ion:152 Resp: 212554
Ion Ratio Lower Upper
152 100
115 70.8 45.0 135.0
150 163.1 0.0 352.4





#73
Isopropylbenzene
Concen: 19.968 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

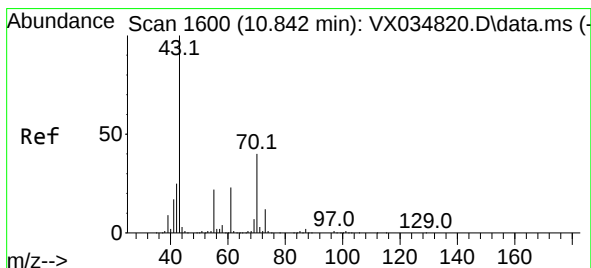
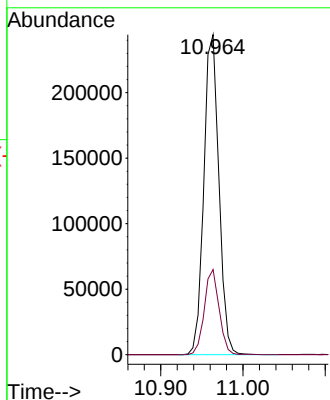
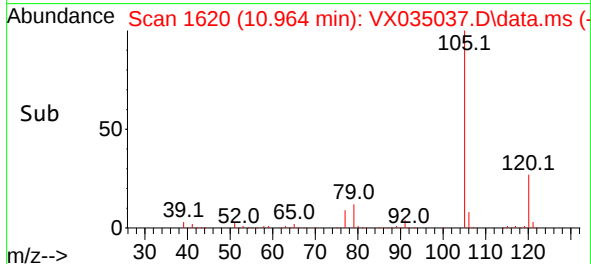
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



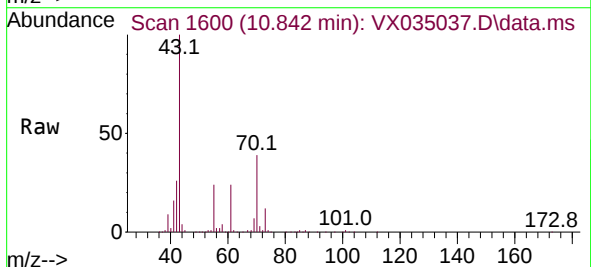
Tgt Ion:105 Resp: 310900
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

Manual Integrations
APPROVED

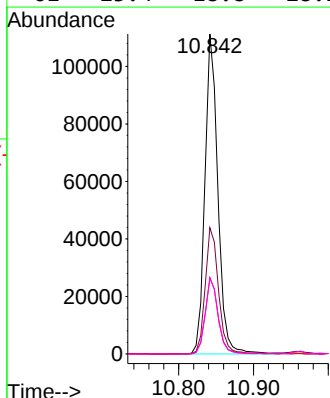
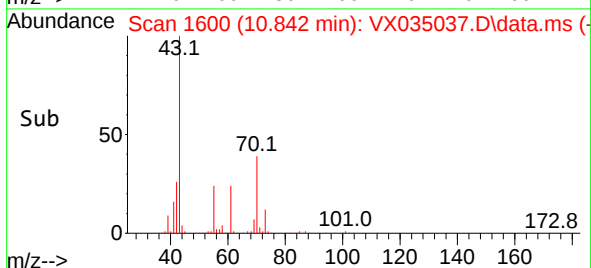
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

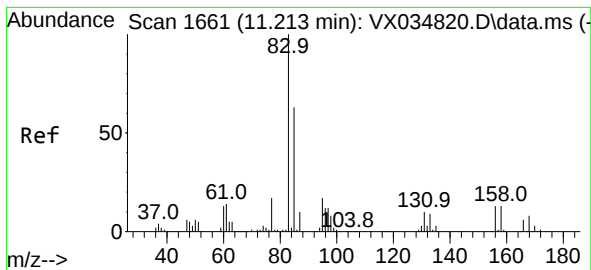


#74
N-ethyl acetate
Concen: 19.143 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27



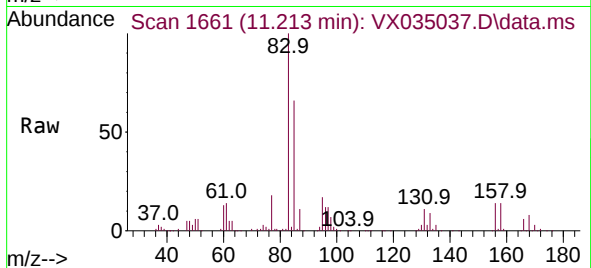
Tgt Ion: 43 Resp: 134006
Ion Ratio Lower Upper
43 100
70 40.8 32.1 48.1
55 24.0 18.3 27.5
61 23.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.887 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

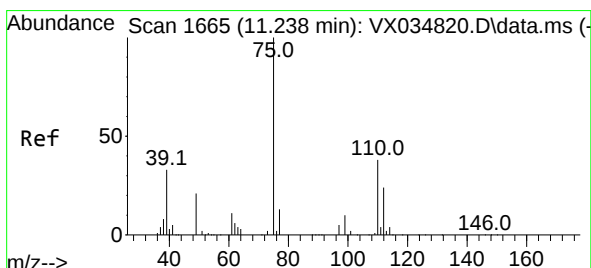
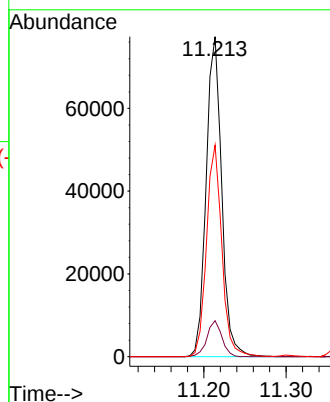
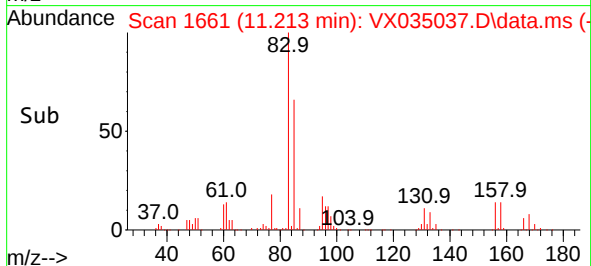
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



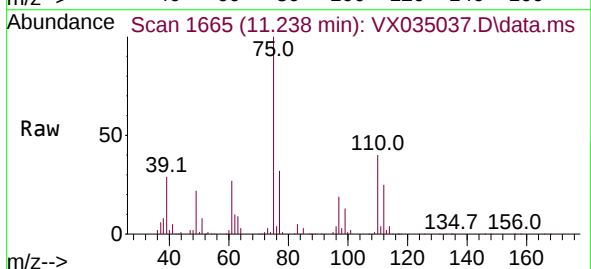
Tgt Ion: 83 Resp: 101484
Ion Ratio Lower Upper
83 100
131 10.8 4.8 14.3
85 65.3 32.0 96.0

Manual Integrations
APPROVED

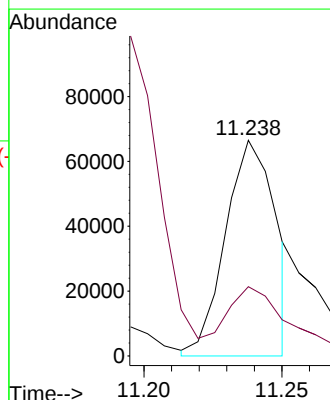
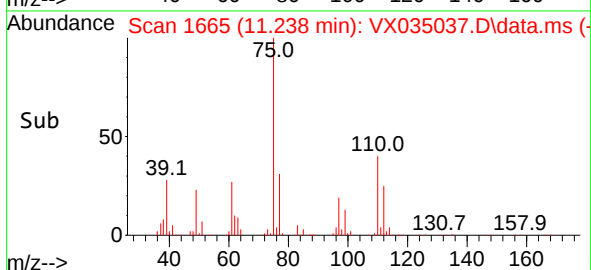
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

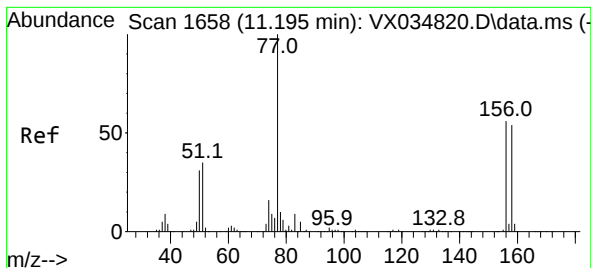


#76
1,2,3-Trichloropropane
Concen: 19.745 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27



Tgt Ion: 75 Resp: 84564
Ion Ratio Lower Upper
75 100
77 40.9 21.6 64.8





#77

Bromobenzene

Concen: 19.145 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

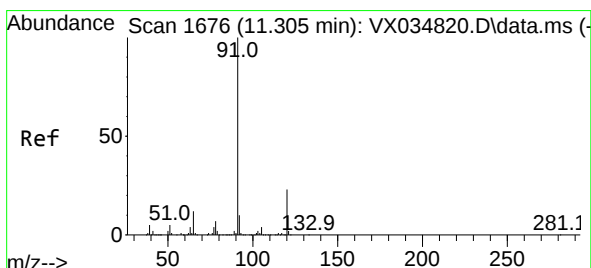
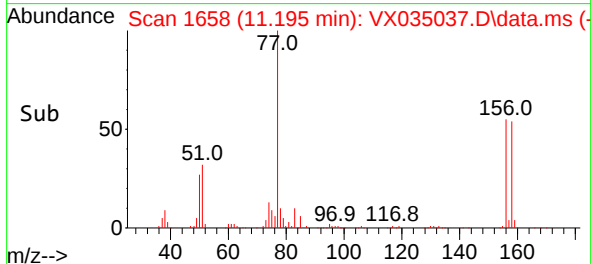
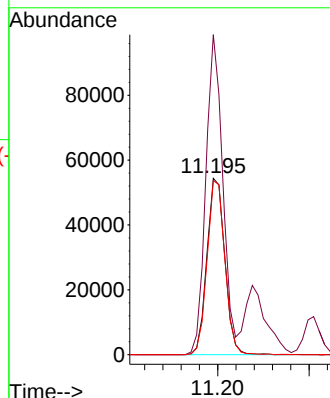
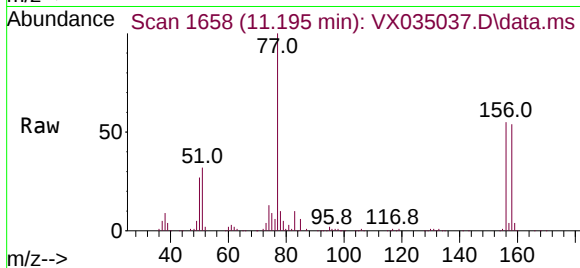
Tgt Ion:	156	Resp:	73860
Ion Ratio	Lower	Upper	
156	100		
77	171.0	86.7	259.9
158	97.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#78

n-propylbenzene

Concen: 19.519 ug/l

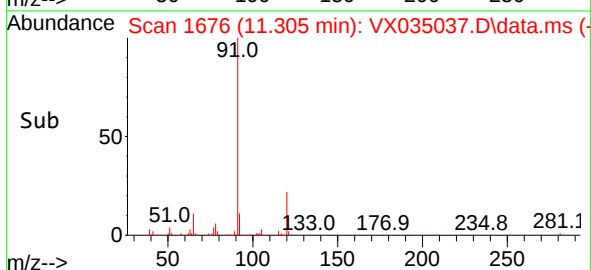
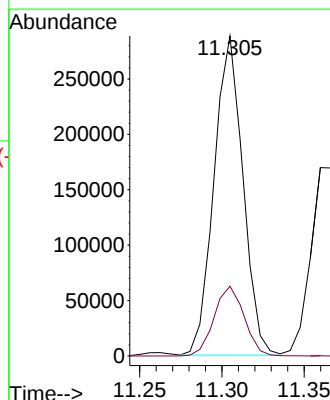
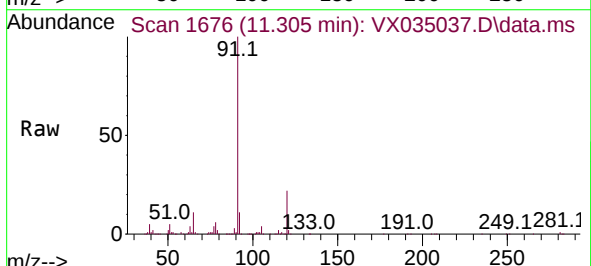
RT: 11.305 min Scan# 1676

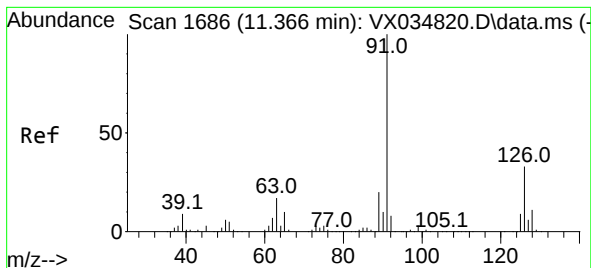
Delta R.T. -0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Tgt Ion:	91	Resp:	351067
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.5





#79

2-Chlorotoluene

Concen: 19.643 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

Tgt Ion: 91 Resp: 22306

Ion Ratio Lower Upper

91 100

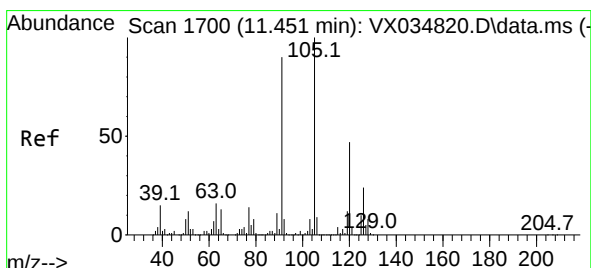
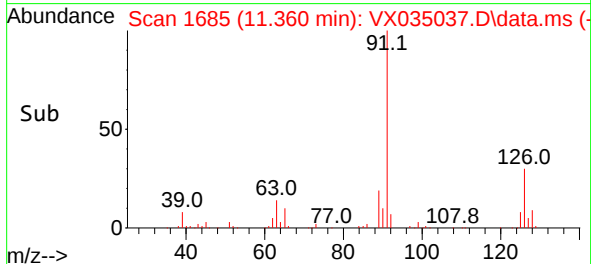
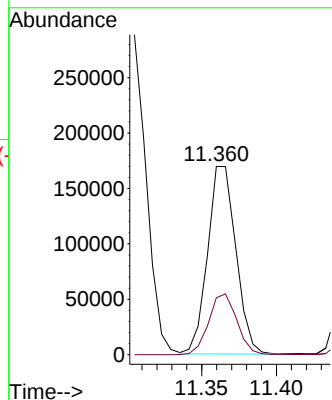
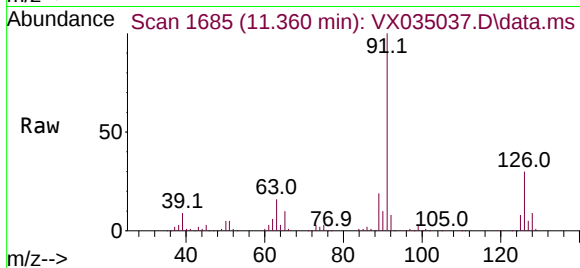
126 32.3 16.3 48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#80

1,3,5-Trimethylbenzene

Concen: 20.044 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035037.D

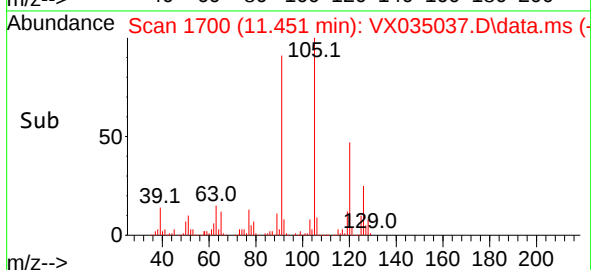
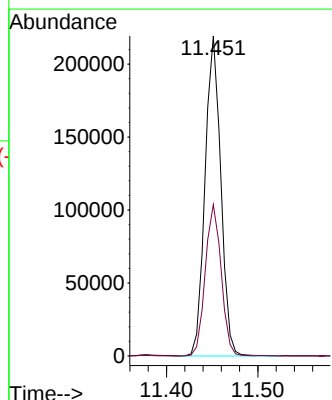
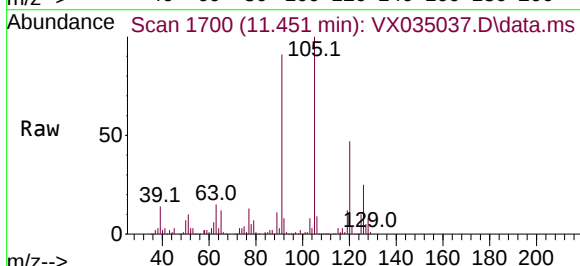
Acq: 12 Apr 2023 11:27

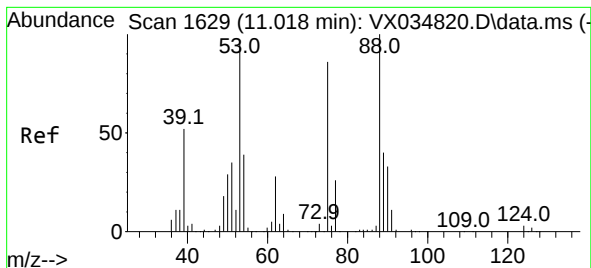
Tgt Ion:105 Resp: 260937

Ion Ratio Lower Upper

105 100

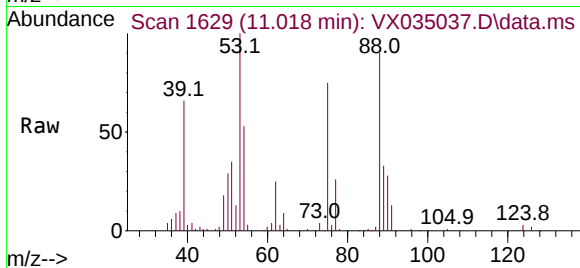
120 47.9 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 15.361 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

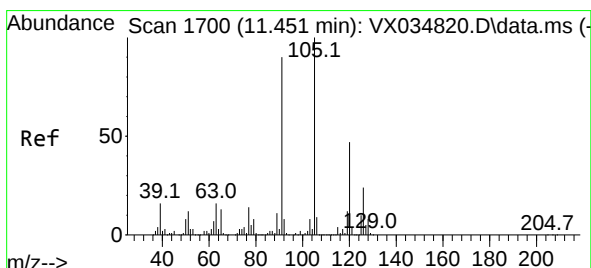
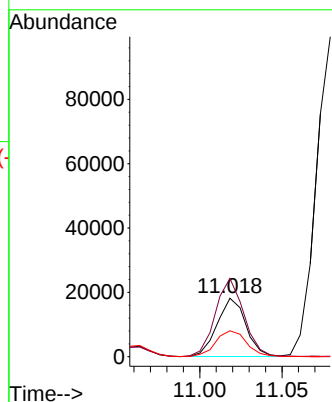
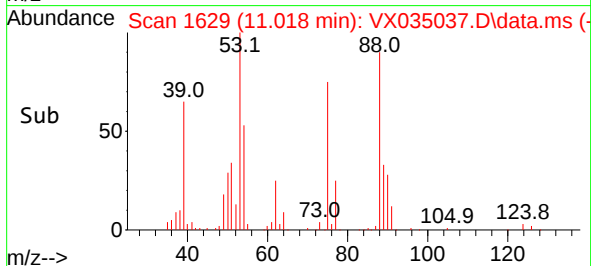
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion: 75 Resp: 21952
Ion Ratio Lower Upper
75 100
53 134.9 82.6 124.0
89 48.3 36.9 55.3

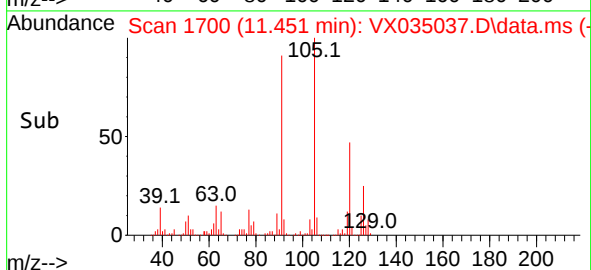
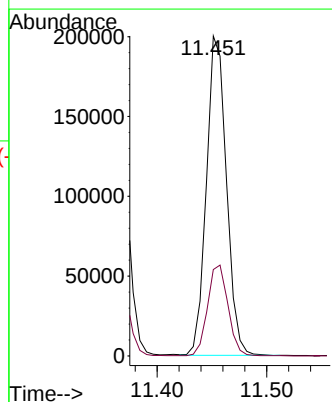
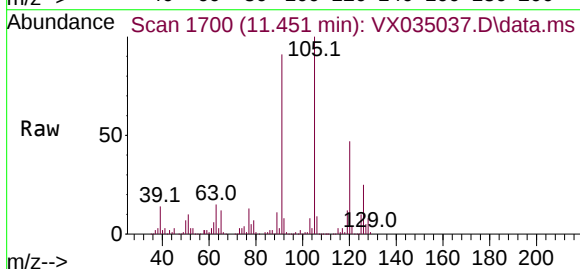
Manual Integrations
APPROVED

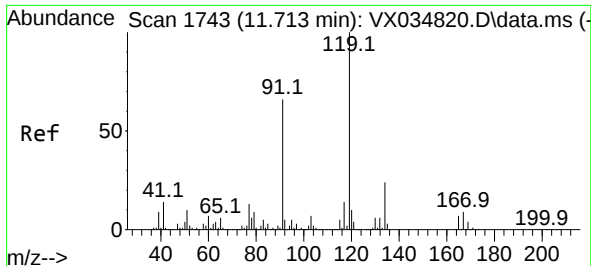
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#82
4-Chlorotoluene
Concen: 19.226 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

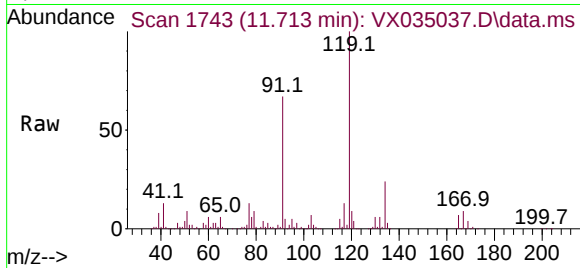
Tgt Ion: 91 Resp: 253539
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.968 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

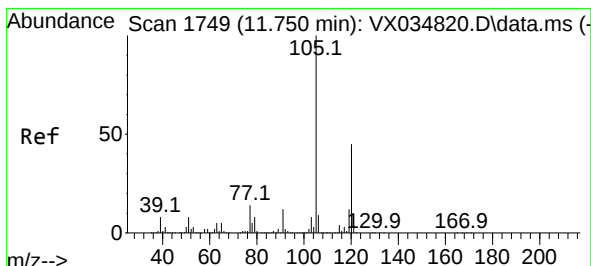
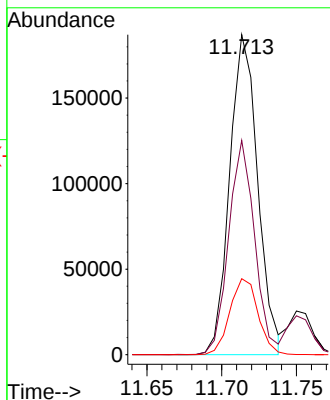
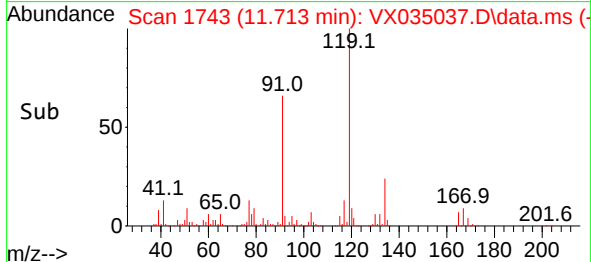
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion:119 Resp: 244092
Ion Ratio Lower Upper
119 100
91 62.2 30.6 92.0
134 23.9 11.8 35.4

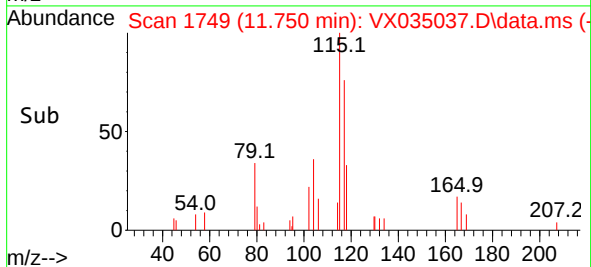
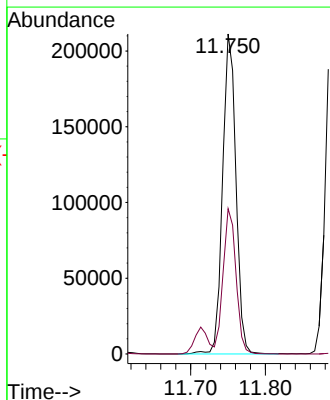
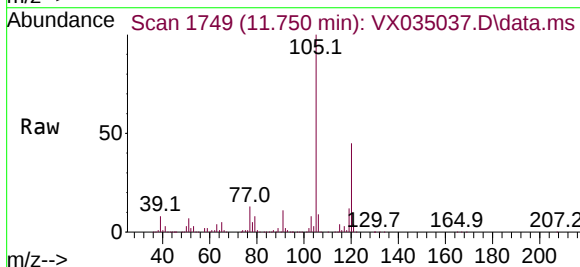
Manual Integrations
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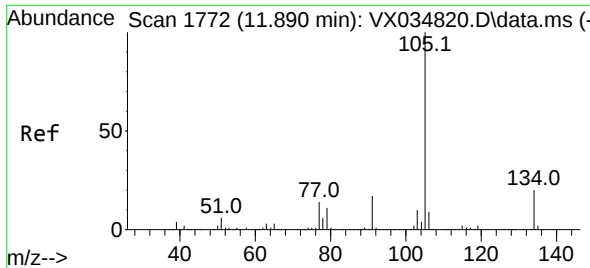
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.751 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

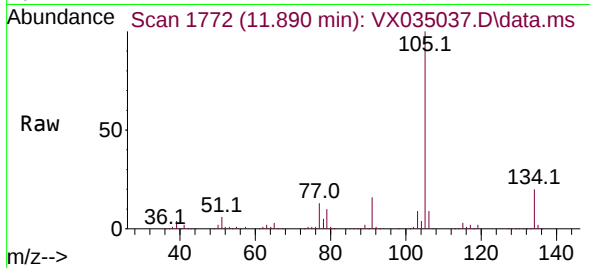
Tgt Ion:105 Resp: 261475
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.744 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035037.D
 Acq: 12 Apr 2023 11:27

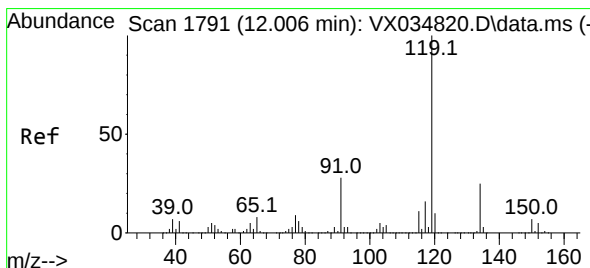
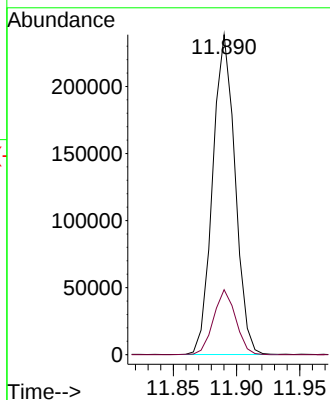
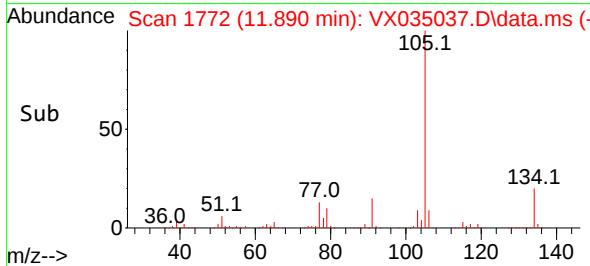
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBS01



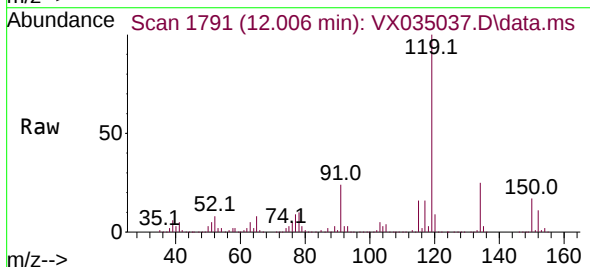
Tgt Ion:105 Resp: 293624
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
 APPROVED

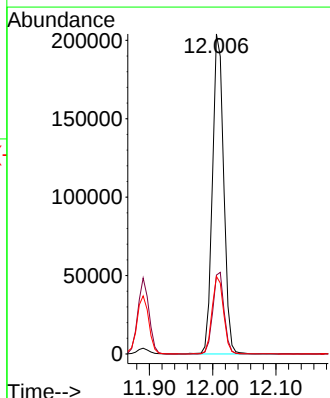
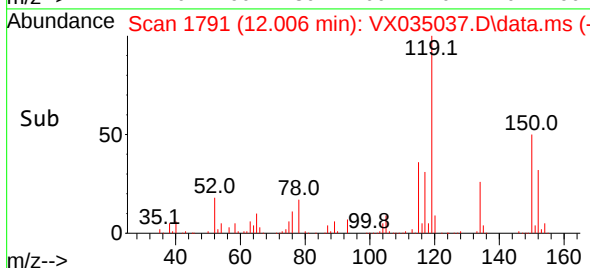
Reviewed By :John Carlone 04/13/2023
 Supervised By :Mahesh Dadoda 04/13/2023

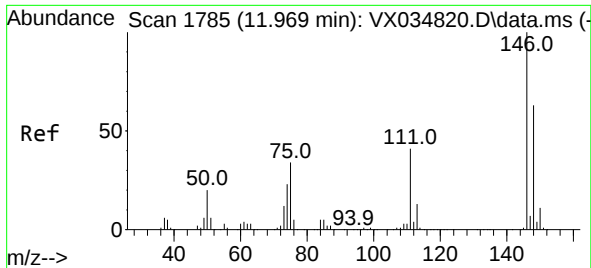


#86
 p-Isopropyltoluene
 Concen: 20.369 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035037.D
 Acq: 12 Apr 2023 11:27



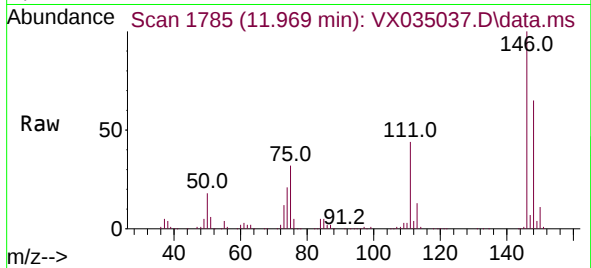
Tgt Ion:119 Resp: 252595
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 24.8 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 19.444 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

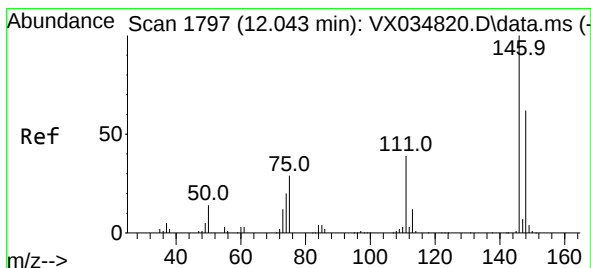
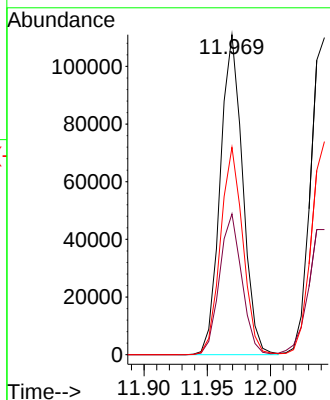
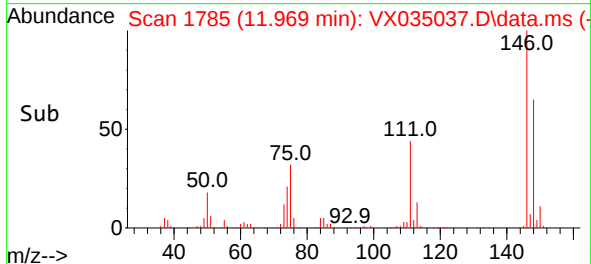
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



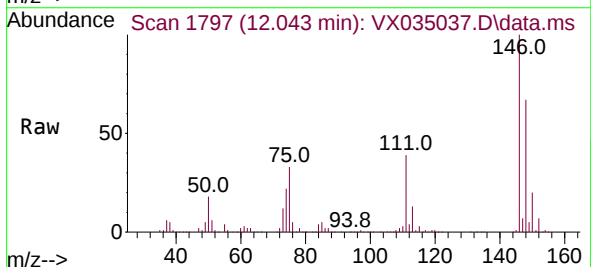
Tgt Ion:146 Resp: 136612
Ion Ratio Lower Upper
146 100
111 43.8 20.9 62.8
148 64.6 31.6 95.0

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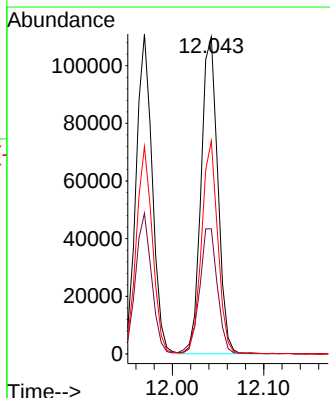
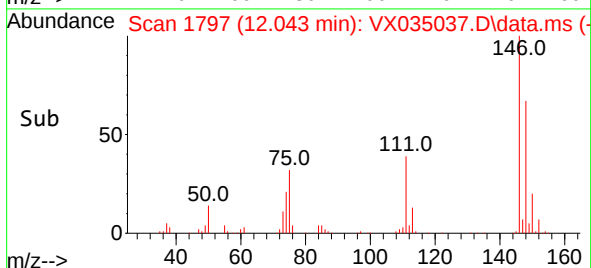
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

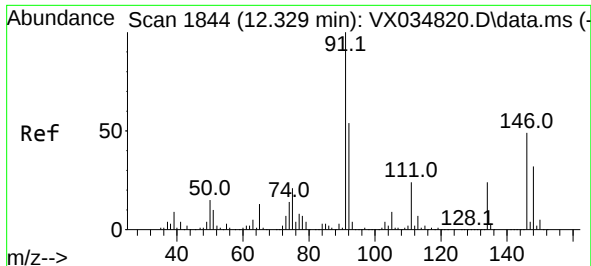


#88
1,4-Dichlorobenzene
Concen: 18.918 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27



Tgt Ion:146 Resp: 138823
Ion Ratio Lower Upper
146 100
111 42.5 20.6 61.9
148 65.1 31.8 95.4





#89

n-Butylbenzene

Concen: 18.949 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBS01

Tgt Ion: 91 Resp: 20530

Ion Ratio Lower Upper

91 100

92 53.4 27.7 83.0

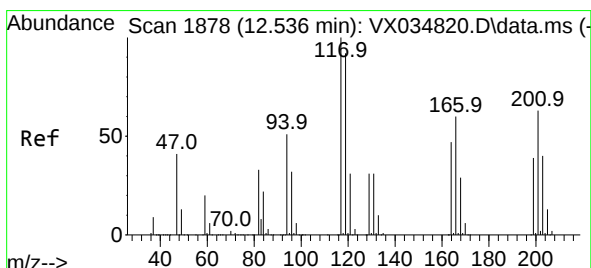
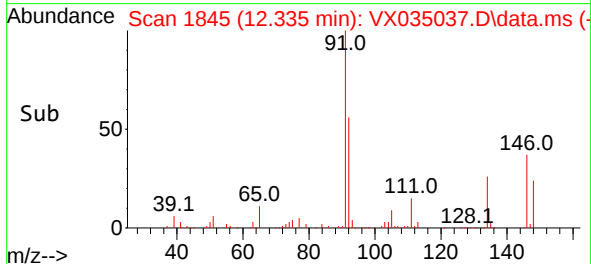
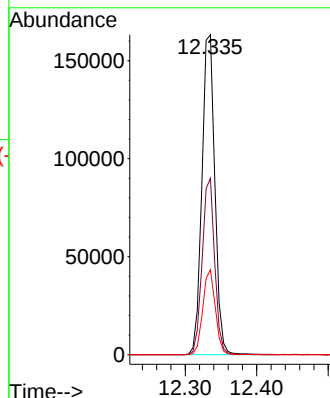
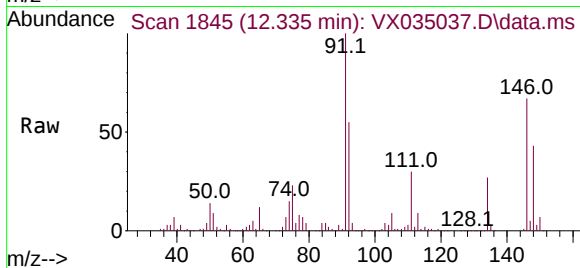
134 25.7 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#90

Hexachloroethane

Concen: 19.103 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035037.D

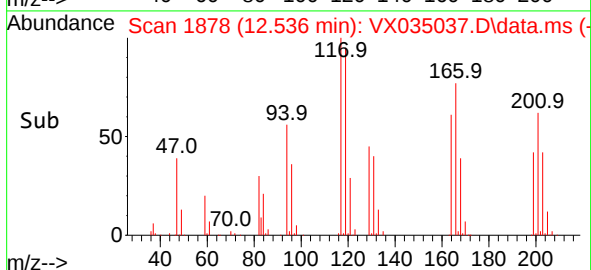
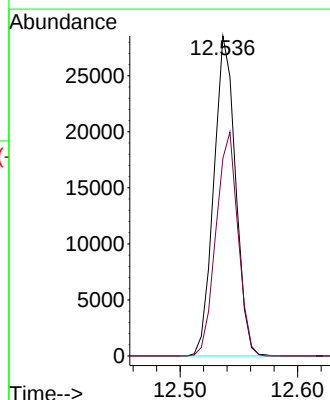
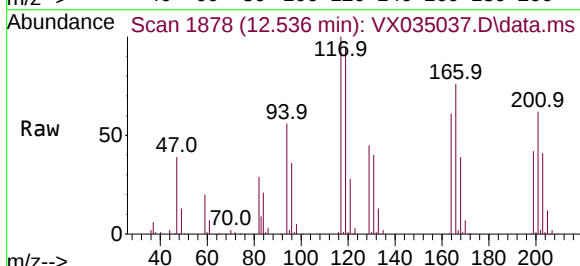
Acq: 12 Apr 2023 11:27

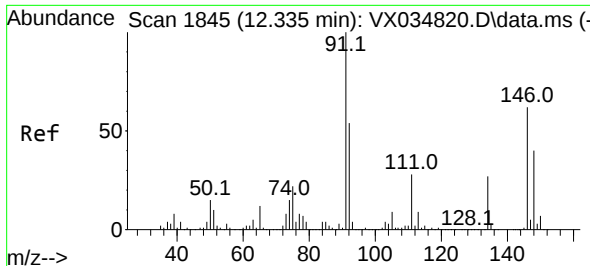
Tgt Ion:117 Resp: 36702

Ion Ratio Lower Upper

117 100

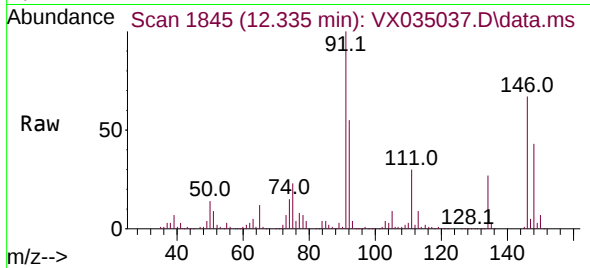
201 70.7 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 19.723 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

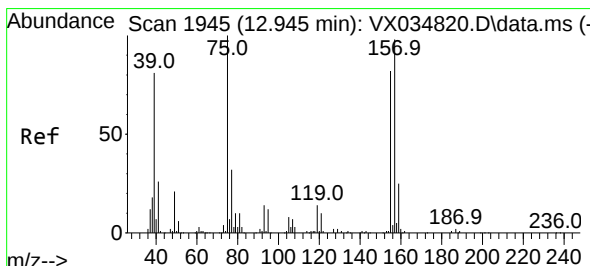
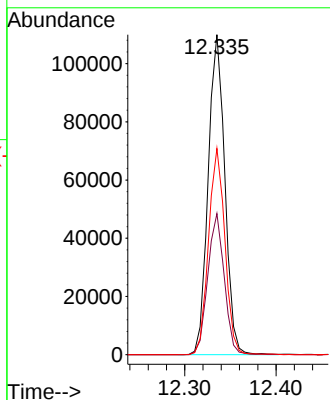
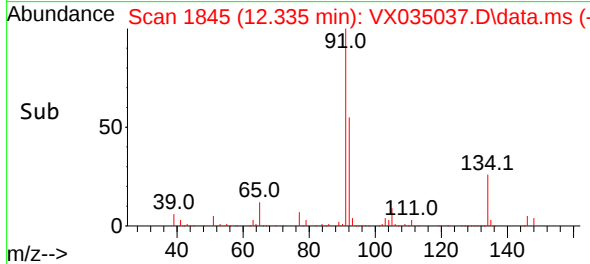
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



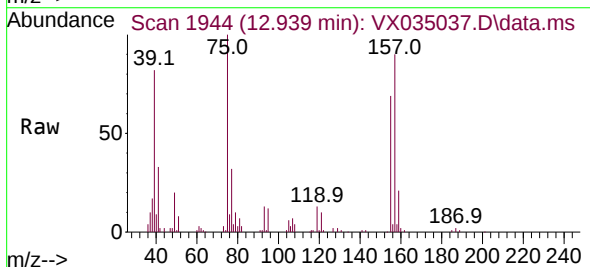
Tgt Ion:146 Resp: 138779
Ion Ratio Lower Upper
146 100
111 43.7 22.0 66.0
148 63.5 32.0 96.0

Manual Integrations
APPROVED

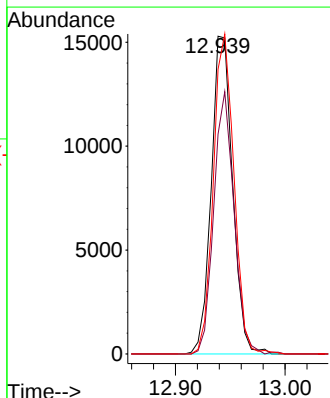
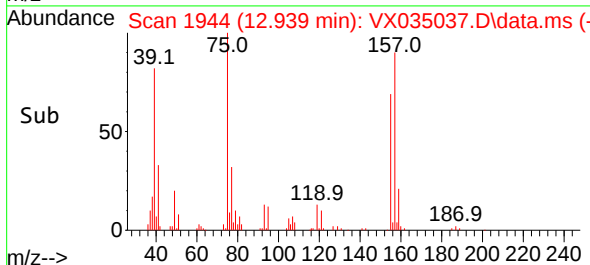
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

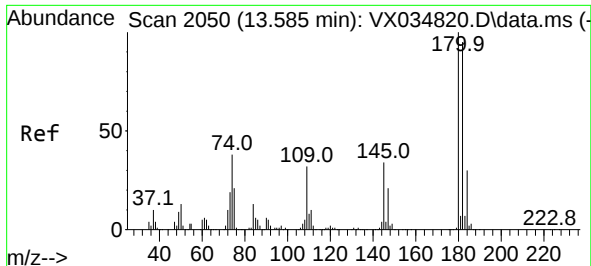


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.465 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27



Tgt Ion: 75 Resp: 20733
Ion Ratio Lower Upper
75 100
155 78.3 38.4 115.1
157 97.1 49.9 149.7





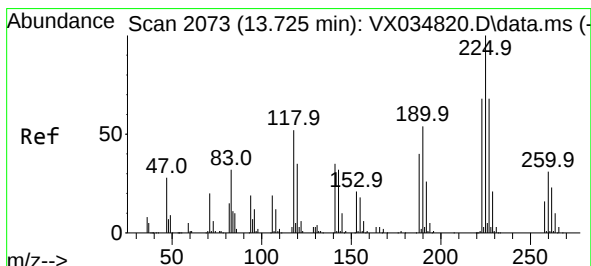
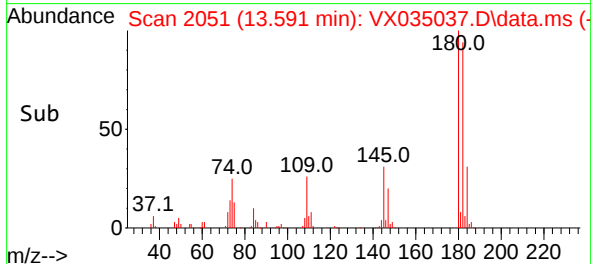
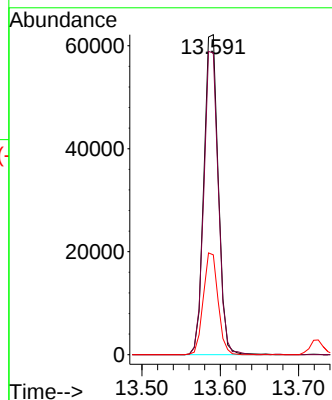
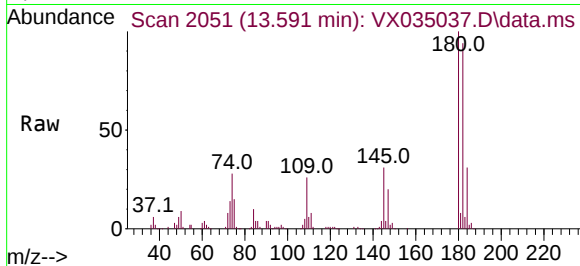
#93
1,2,4-Trichlorobenzene
Concen: 19.922 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01

Tgt Ion:180 Resp: 79284
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.0
145 32.5 15.9 47.7

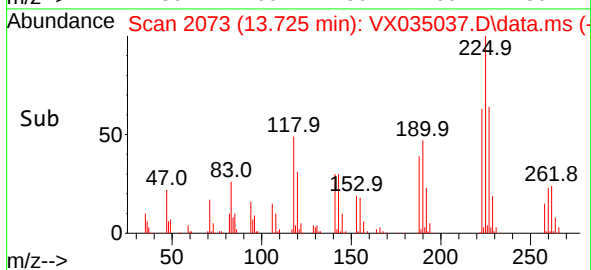
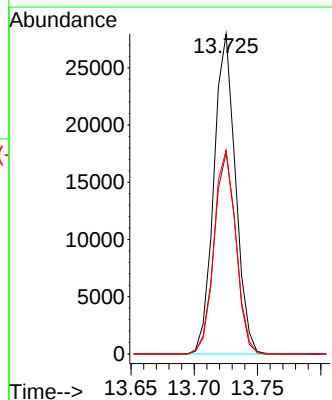
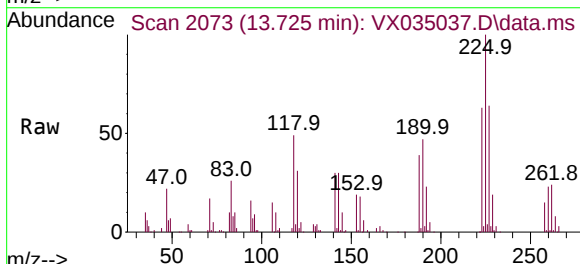
Manual Integrations
APPROVED

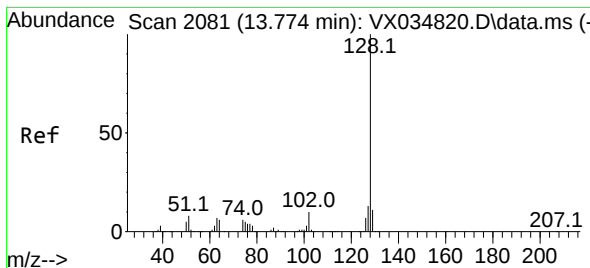
Reviewed By :John Carlone 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#94
Hexachlorobutadiene
Concen: 18.996 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

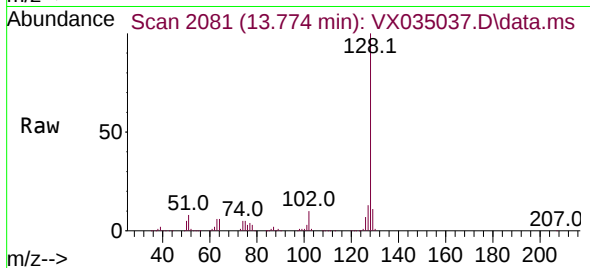
Tgt Ion:225 Resp: 33251
Ion Ratio Lower Upper
225 100
223 63.3 32.1 96.5
227 64.4 31.8 95.4





#95
Naphthalene
Concen: 19.844 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

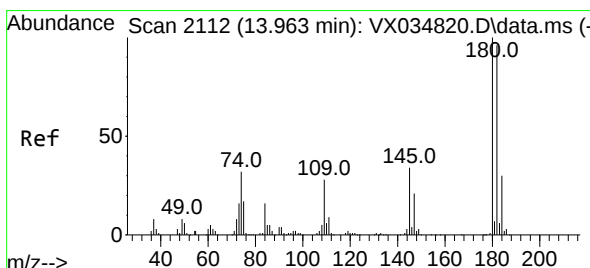
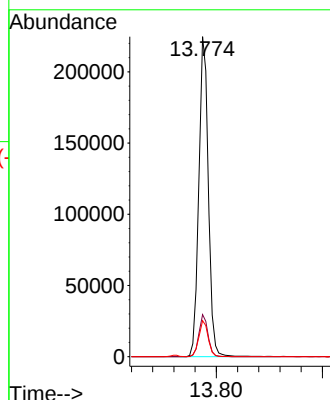
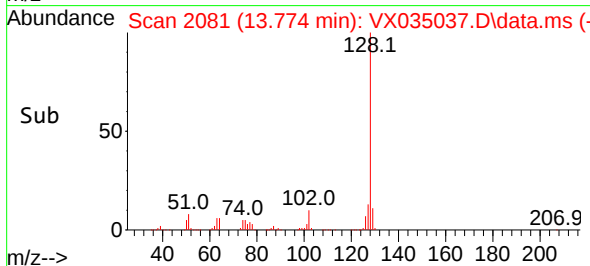
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBS01



Tgt Ion:128 Resp: 28061
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 11.0 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: 19.866 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035037.D
Acq: 12 Apr 2023 11:27

Tgt Ion:180 Resp: 79728
Ion Ratio Lower Upper
180 100
182 95.5 48.0 144.2
145 34.3 17.7 53.1

