

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034029.D
 Acq On : 06 Feb 2023 15:56
 Operator : JC/MD
 Sample : VX0207WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/07/2023
 Supervised By : Mahesh Dadoda 02/07/2023

Quant Time: Feb 07 00:52:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	152854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	206813	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73119	49.620	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.240%		
35) Dibromofluoromethane	5.385	113	65911	50.076	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.160%		
50) Toluene-d8	8.647	98	235857	49.735	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.480%		
62) 4-Bromofluorobenzene	11.079	95	84745	50.035	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.060%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23980	19.299	ug/l	99
3) Chloromethane	1.294	50	21166	18.051	ug/l	95
4) Vinyl Chloride	1.374	62	22144	18.032	ug/l	100
5) Bromomethane	1.611	94	12448	19.685	ug/l	100
6) Chloroethane	1.691	64	12610	18.570	ug/l	99
7) Trichlorofluoromethane	1.892	101	36996	18.935	ug/l	96
8) Diethyl Ether	2.130	74	12905	19.203	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	25115	19.253	ug/l	93
10) Methyl Iodide	2.453	142	33535	18.146	ug/l	93
11) Tert butyl alcohol	2.959	59	23188	112.316	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	23362	18.667	ug/l	87
13) Acrolein	2.233	56	24401	88.120	ug/l	98
14) Allyl chloride	2.666	41	38857	19.042	ug/l	90
15) Acrylonitrile	3.062	53	66930	101.064	ug/l	98
16) Acetone	2.380	43	61933	99.509	ug/l	95
17) Carbon Disulfide	2.514	76	57041	17.964	ug/l	99
18) Methyl Acetate	2.703	43	40062	20.693	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	77360	20.045	ug/l	94
20) Methylene Chloride	2.788	84	26958	18.933	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	25751	18.891	ug/l	95
22) Diisopropyl ether	3.757	45	78367	19.461	ug/l	97
23) Vinyl Acetate	3.721	43	302743	98.729	ug/l	97
24) 1,1-Dichloroethane	3.611	63	44465	19.157	ug/l	99
25) 2-Butanone	4.550	43	90938	100.343	ug/l	96
26) 2,2-Dichloropropane	4.477	77	32371	19.119	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	30075	19.181	ug/l	95
28) Bromochloromethane	4.897	49	19852	19.453	ug/l	90
29) Tetrahydrofuran	5.007	42	56777	98.503	ug/l	94
30) Chloroform	5.092	83	46177	19.089	ug/l	99
31) Cyclohexane	5.464	56	39923	18.604	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	40483	19.432	ug/l	96
36) 1,1-Dichloropropene	5.690	75	34282	18.997	ug/l	98
37) Ethyl Acetate	4.708	43	33266	19.788	ug/l	98
38) Carbon Tetrachloride	5.678	117	36779	19.109	ug/l	96
39) Methylcyclohexane	7.379	83	43648	19.215	ug/l	95
40) Benzene	6.037	78	102131	19.560	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19344	20.447	ug/l	96
42) 1,2-Dichloroethane	6.086	62	35982	20.280	ug/l	100
43) Isopropyl Acetate	6.336	43	53943	20.575	ug/l	97
44) Trichloroethene	7.129	130	30917	19.266	ug/l	94
45) 1,2-Dichloropropane	7.427	63	25798	20.011	ug/l	99
46) Dibromomethane	7.580	93	18820	20.377	ug/l	95
47) Bromodichloromethane	7.824	83	34880	19.930	ug/l #	96
48) Methyl methacrylate	7.690	41	27482	20.302	ug/l	95
49) 1,4-Dioxane	7.665	88	13046	500.691	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	169878	103.300	ug/l	98
52) Toluene	8.720	92	66464	19.641	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	35251	20.036	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	39899	19.933	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	27403	20.274	ug/l	97
56) Ethyl methacrylate	9.116	69	38987	20.652	ug/l	96
57) 1,3-Dichloropropane	9.305	76	44711	20.250	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	79738	90.783	ug/l	97
59) 2-Hexanone	9.427	43	127460	105.911	ug/l	97
60) Dibromochloromethane	9.518	129	29934	19.983	ug/l	98
61) 1,2-Dibromoethane	9.610	107	29460	20.270	ug/l	97
64) Tetrachloroethene	9.275	164	29345	19.003	ug/l	97
65) Chlorobenzene	10.079	112	74606	19.533	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	28465	19.722	ug/l	99
67) Ethyl Benzene	10.195	91	125653	19.437	ug/l	100
68) m/p-Xylenes	10.299	106	101513	39.284	ug/l	99
69) o-Xylene	10.640	106	49342	19.882	ug/l	99
70) Styrene	10.652	104	81077	19.835	ug/l	99
71) Bromoform	10.799	173	23497	19.958	ug/l #	100
73) Isopropylbenzene	10.963	105	128753	19.948	ug/l	99
74) N-amyl acetate	10.841	43	43326	20.376	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	38284	19.713	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30810m	18.579	ug/l	
77) Bromobenzene	11.195	156	35881	20.048	ug/l	96
78) n-propylbenzene	11.305	91	143386	20.092	ug/l	99
79) 2-Chlorotoluene	11.366	91	85153	19.706	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	107406	19.992	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10034	18.634	ug/l	96
82) 4-Chlorotoluene	11.451	91	98670	20.189	ug/l	99
83) tert-Butylbenzene	11.713	119	109750	19.773	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	107363	20.003	ug/l	100
85) sec-Butylbenzene	11.890	105	132501	19.952	ug/l	99
86) p-Isopropyltoluene	12.006	119	114823	19.714	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	64097	19.517	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	64133	19.235	ug/l	98
89) n-Butylbenzene	12.329	91	90635	19.847	ug/l	99
90) Hexachloroethane	12.536	117	17676	19.277	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	62233	19.430	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7653	20.040	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	45435	20.077	ug/l	98
94) Hexachlorobutadiene	13.725	225	21060	18.801	ug/l	99
95) Naphthalene	13.774	128	126172	20.292	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	45353	19.951	ug/l	98

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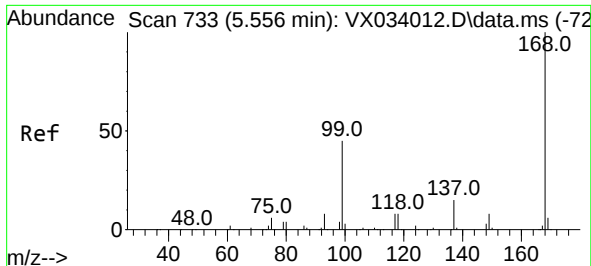
Manual Integrations
APPROVED

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Response via : Initial Calibration

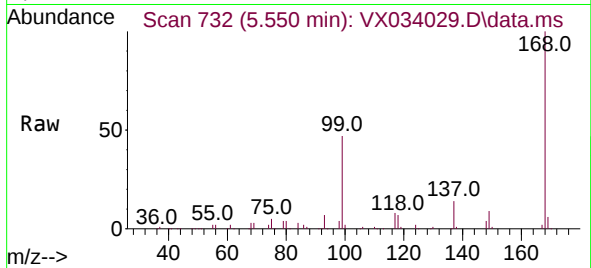
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034029.D
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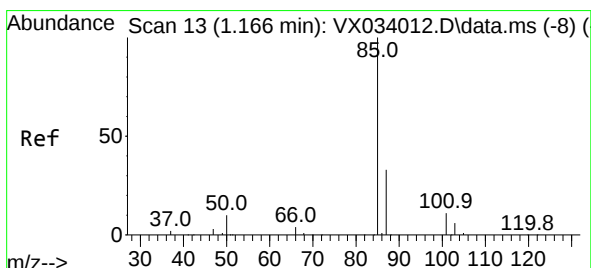
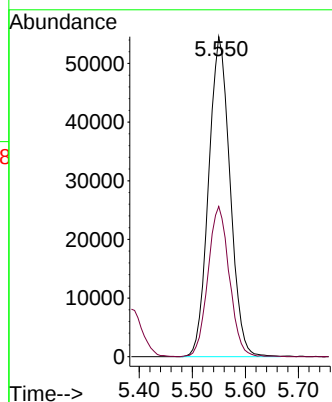
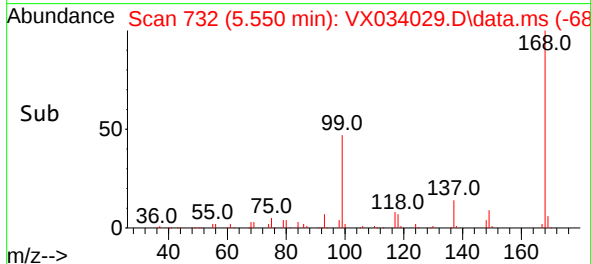
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion:168 Resp: 152854
Ion Ratio Lower Upper
168 100
99 47.0 39.6 59.4

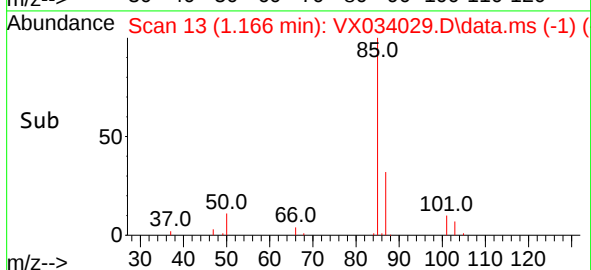
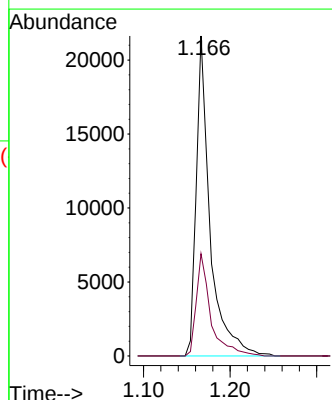
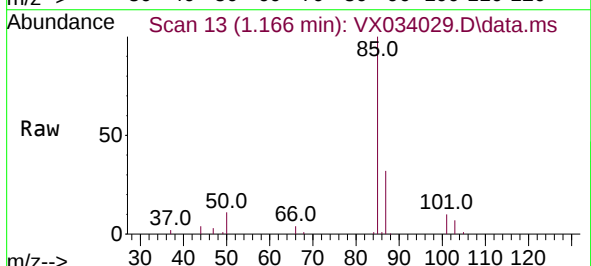
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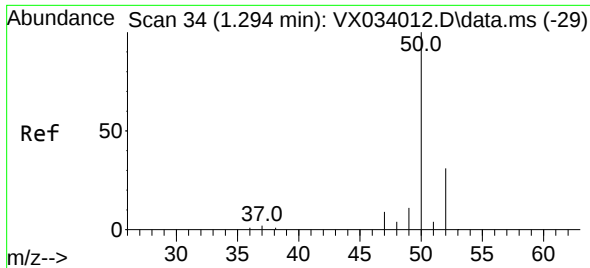
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#2
Dichlorodifluoromethane
Concen: 19.299 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

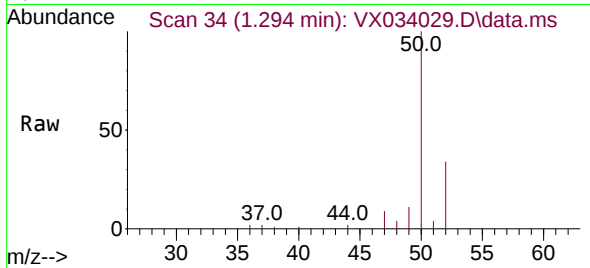
Tgt Ion: 85 Resp: 23980
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4





#3
Chloromethane
Concen: 18.051 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

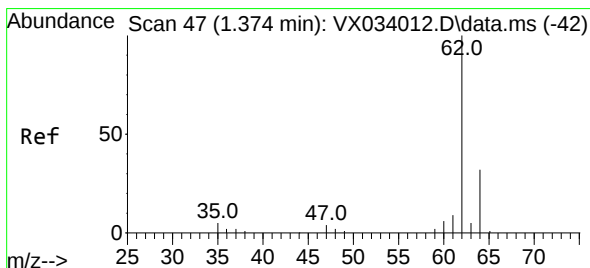
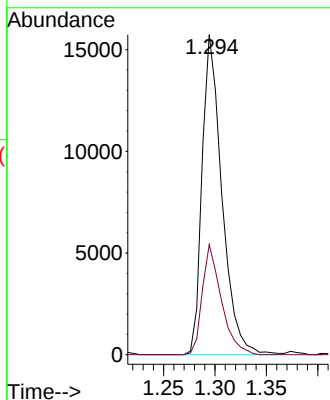
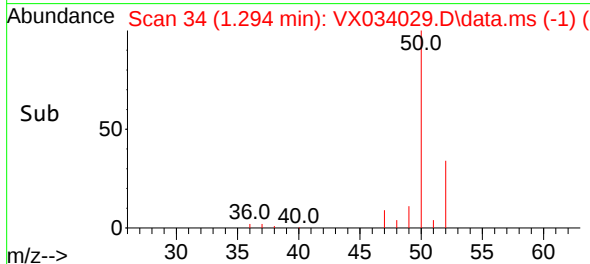
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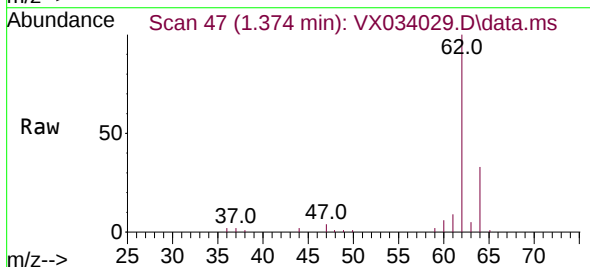
Tgt Ion: 50 Resp: 21160
Ion Ratio Lower Upper
50 100
52 34.4 25.2 37.8

Manual Integrations
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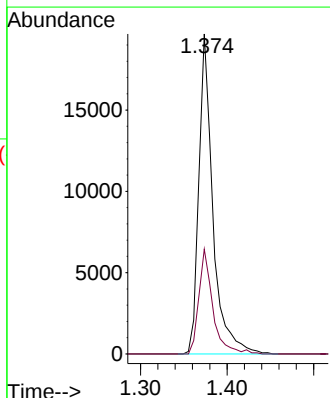
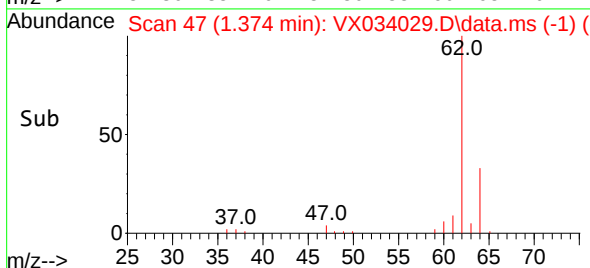
Reviewed By :John Carlone 02/07/2023
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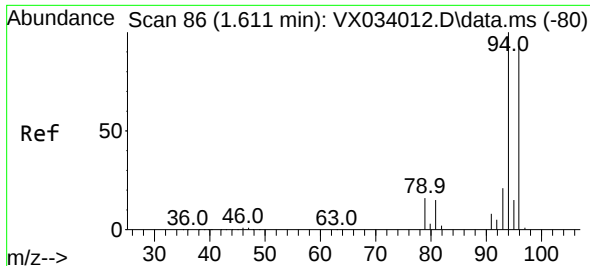


#4
Vinyl Chloride
Concen: 18.032 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56



Tgt Ion: 62 Resp: 22144
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.4





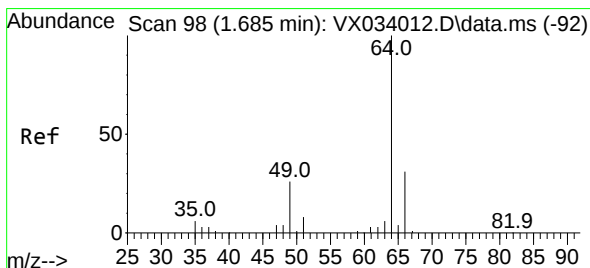
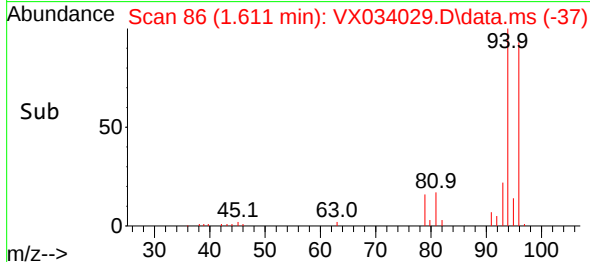
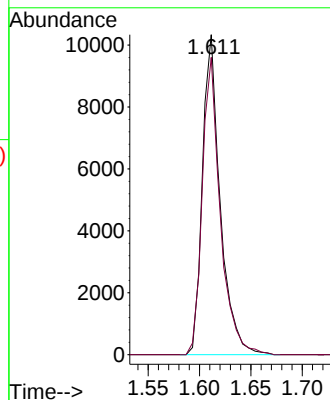
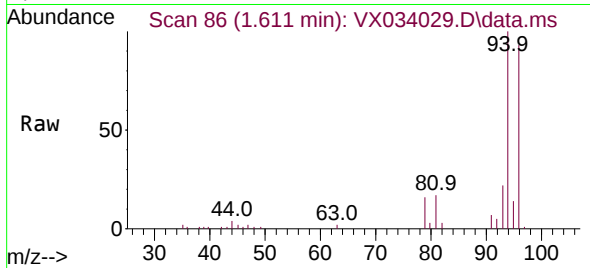
#5
Bromomethane
Concen: 19.685 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX034029.D
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Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 12448
Ion Ratio Lower Upper
94 100
96 92.9 74.3 111.5

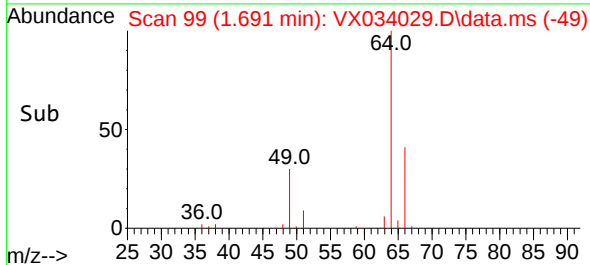
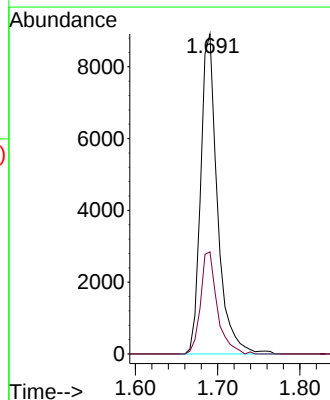
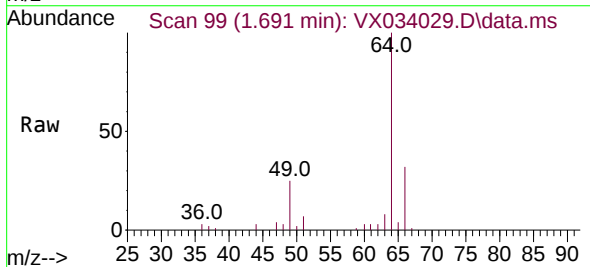
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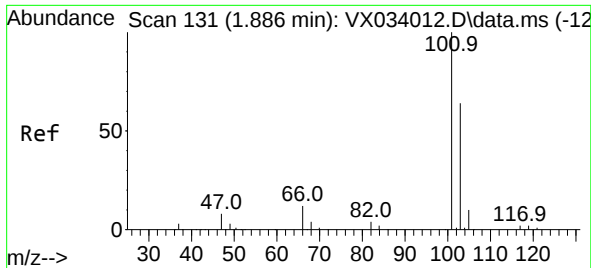
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#6
Chloroethane
Concen: 18.570 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX034029.D
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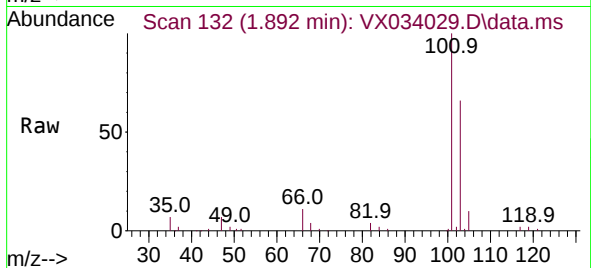
Tgt Ion: 64 Resp: 12610
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 18.935 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX034029.D
 Acq: 06 Feb 2023 15:56

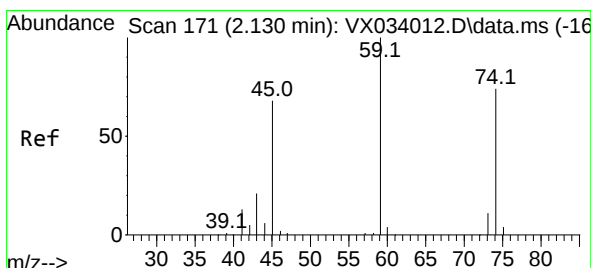
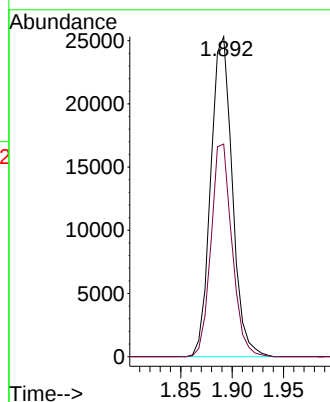
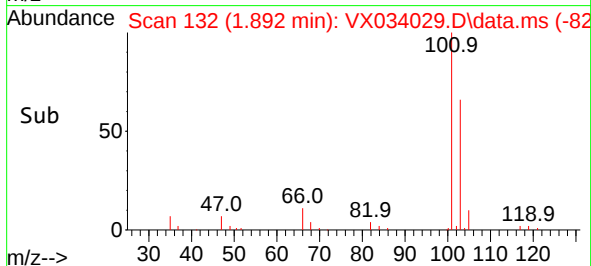
Instrument :
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Tgt Ion:101 Resp: 36990
 Ion Ratio Lower Upper
 101 100
 103 66.5 50.6 75.8

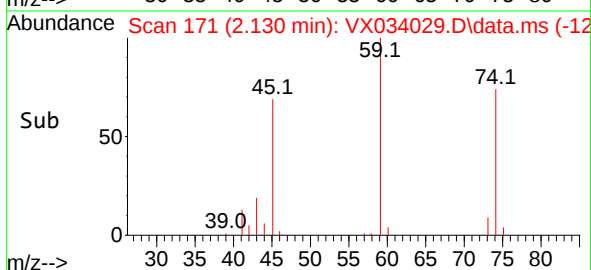
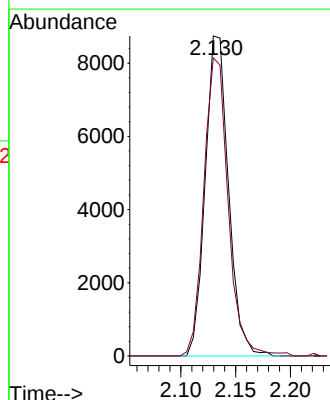
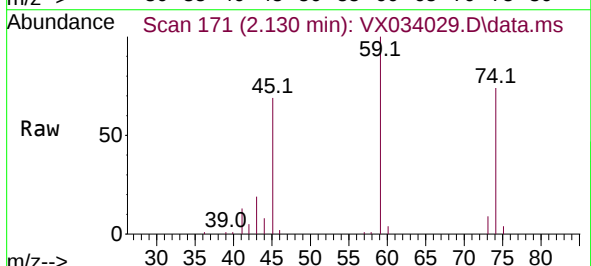
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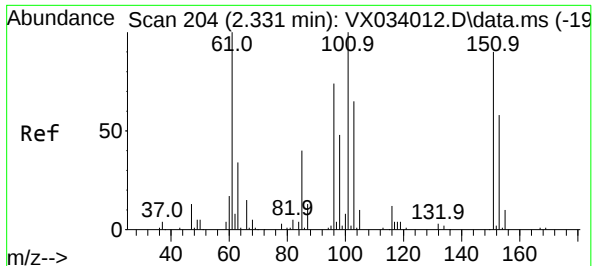
Reviewed By :John Carlone 02/07/2023
 Supervised By :Mahesh Dadoda 02/07/2023



#8
 Diethyl Ether
 Concen: 19.203 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX034029.D
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Tgt Ion: 74 Resp: 12905
 Ion Ratio Lower Upper
 74 100
 45 97.4 51.5 154.5





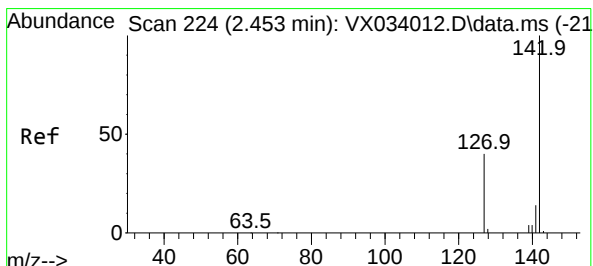
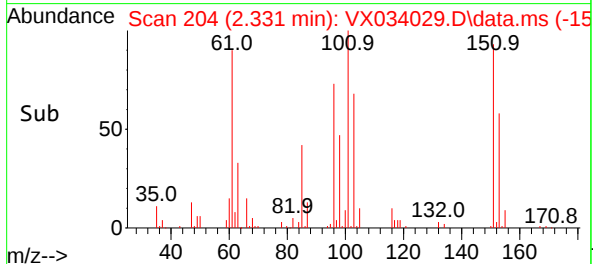
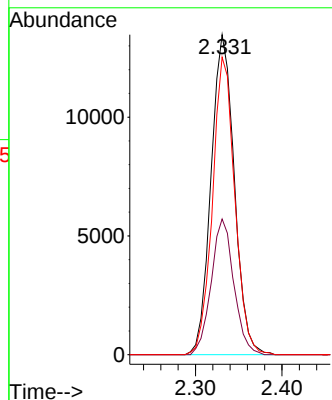
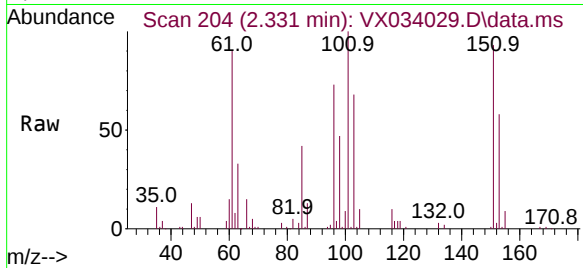
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.253 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion:101 Resp: 2511
Ion Ratio Lower Upper
101 100
85 41.2 36.7 55.1
151 89.2 66.5 99.7

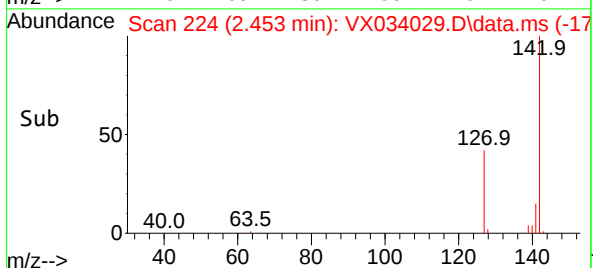
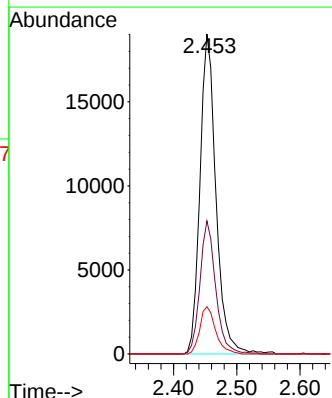
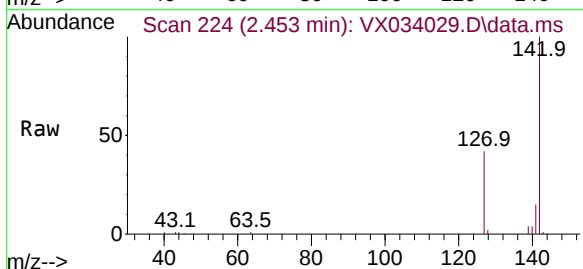
Manual Integrations
APPROVED

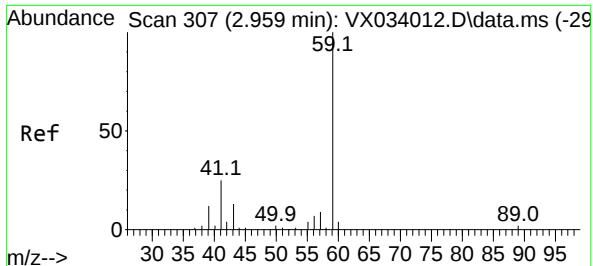
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#10
Methyl Iodide
Concen: 18.146 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

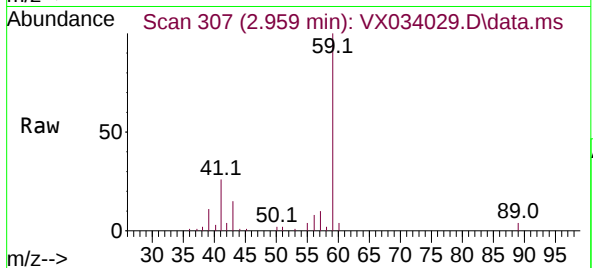
Tgt Ion:142 Resp: 33535
Ion Ratio Lower Upper
142 100
127 40.9 37.3 55.9
141 14.6 11.5 17.3





#11
Tert butyl alcohol
Concen: 112.316 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

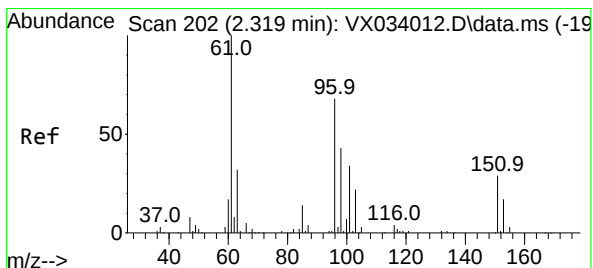
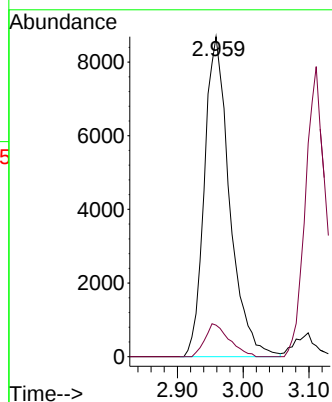
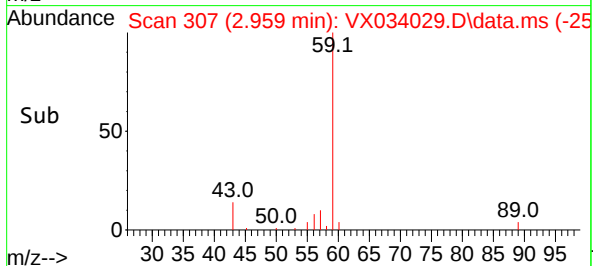
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



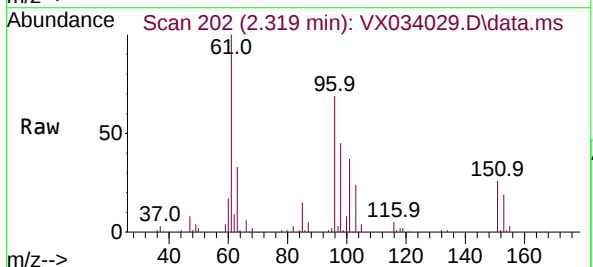
Tgt Ion: 59 Resp: 2318
Ion Ratio Lower Upper
59 100
57 9.9 3.7 5.5

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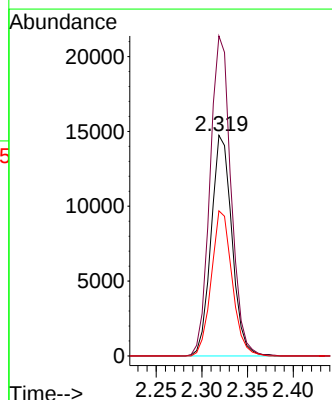
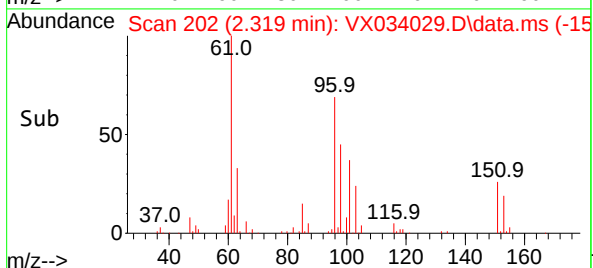
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

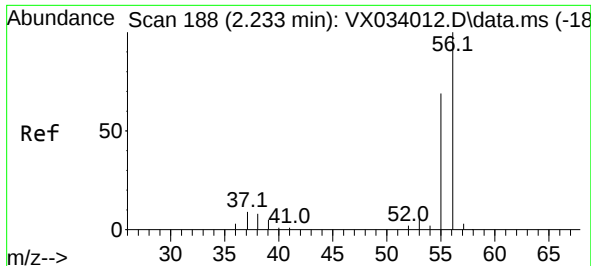


#12
1,1-Dichloroethene
Concen: 18.667 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56



Tgt Ion: 96 Resp: 23362
Ion Ratio Lower Upper
96 100
61 145.0 134.2 201.4
98 65.8 50.2 75.2





#13

Acrolein

Concen: 88.120 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 56 Resp: 2440

Ion Ratio Lower Upper

56 100

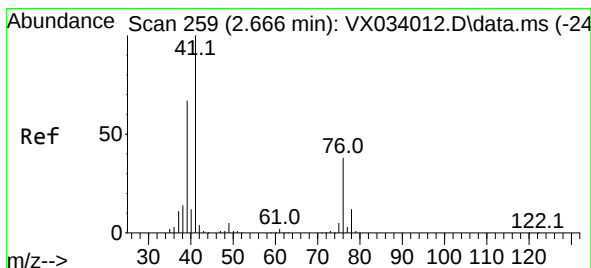
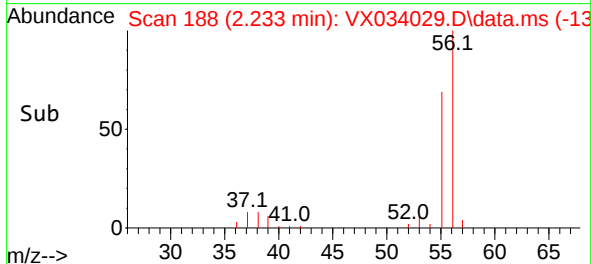
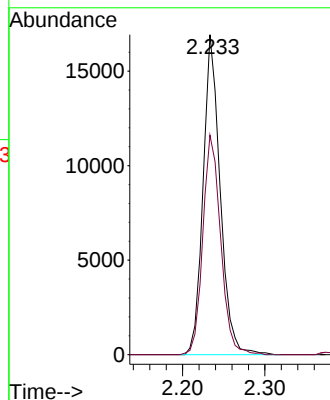
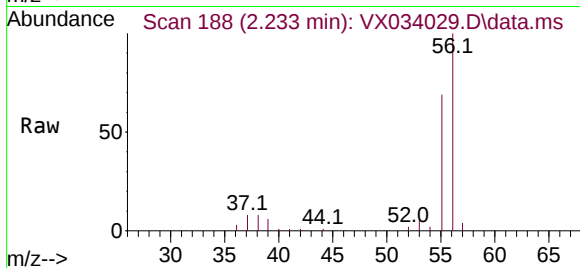
55 71.7 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#14

Allyl chloride

Concen: 19.042 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

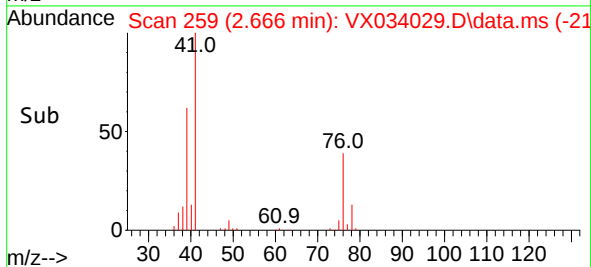
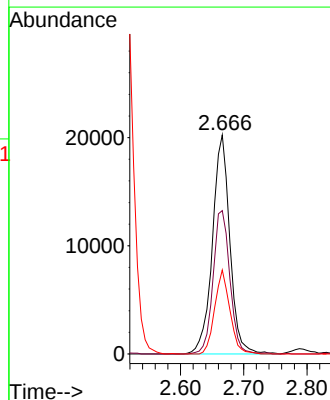
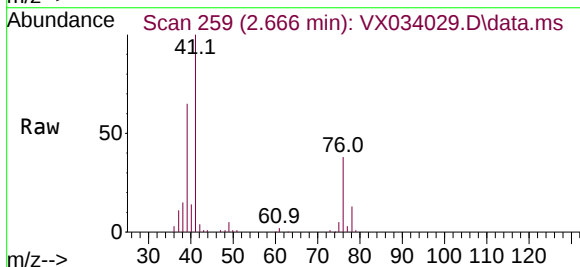
Tgt Ion: 41 Resp: 38857

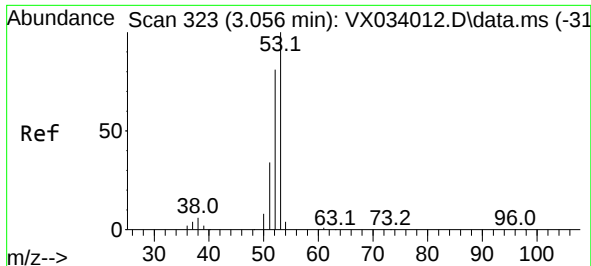
Ion Ratio Lower Upper

41 100

39 63.2 59.0 88.4

76 33.2 24.6 37.0





#15

Acrylonitrile

Concen: 101.064 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

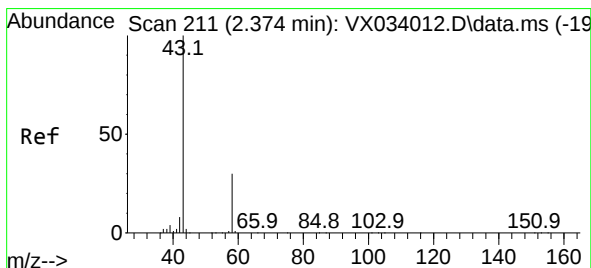
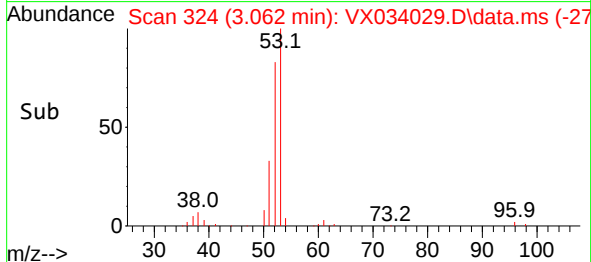
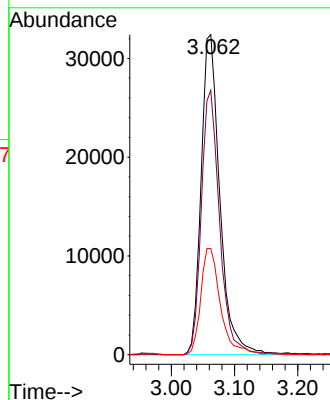
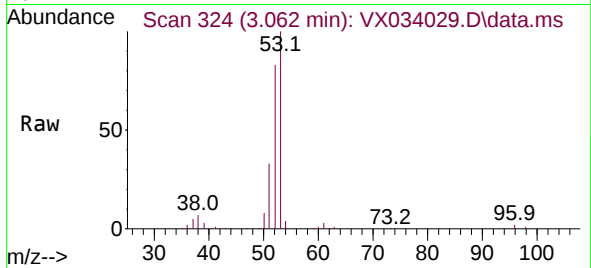
Tgt Ion: 53	Resp: 66930
Ion Ratio	Lower Upper
53	100
52	80.6 65.7 98.5
51	34.8 29.0 43.4

Manual Integrations

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Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#16

Acetone

Concen: 99.509 ug/l

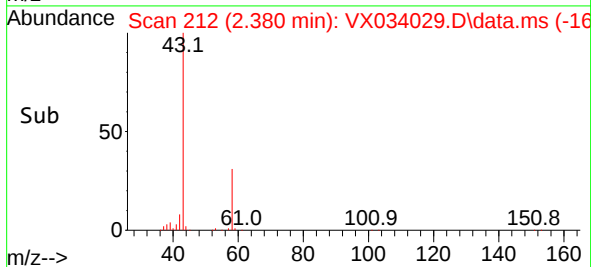
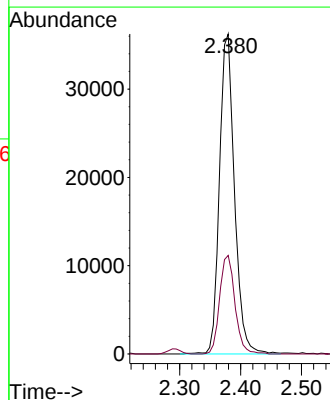
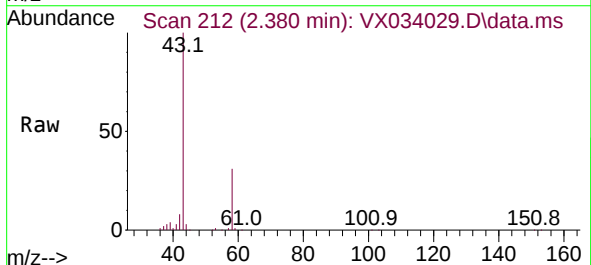
RT: 2.380 min Scan# 212

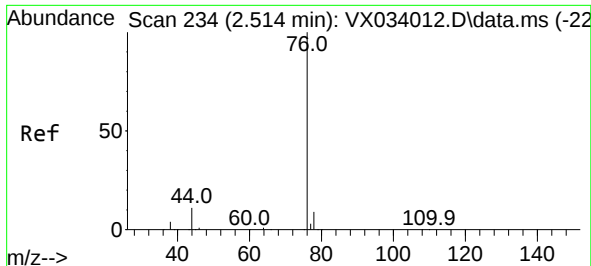
Delta R.T. 0.006 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

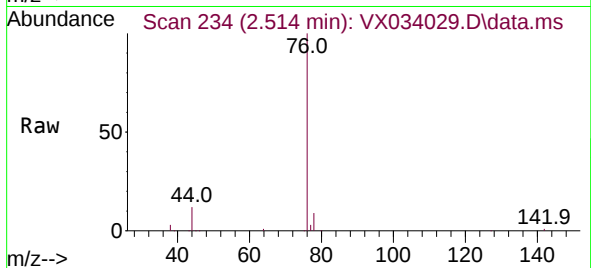
Tgt Ion: 43	Resp: 61933
Ion Ratio	Lower Upper
43	100
58	30.8 22.6 33.8





#17
Carbon Disulfide
Concen: 17.964 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

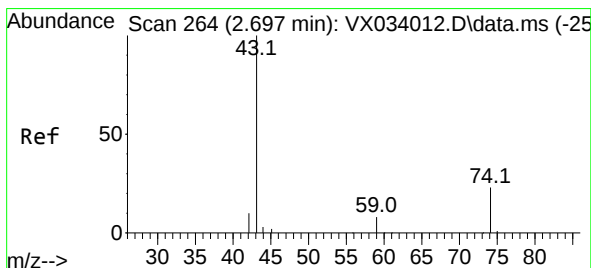
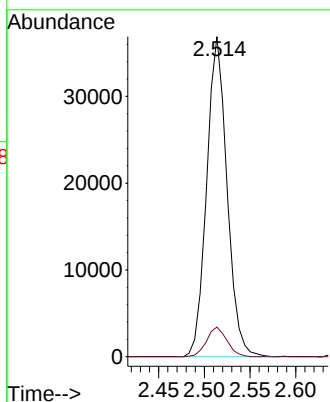
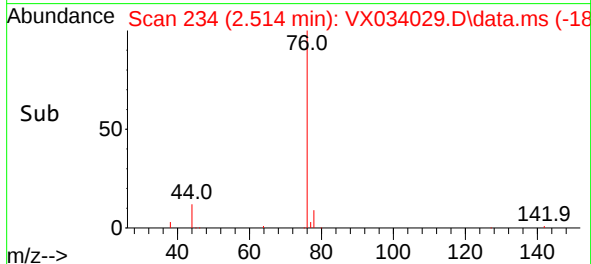
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



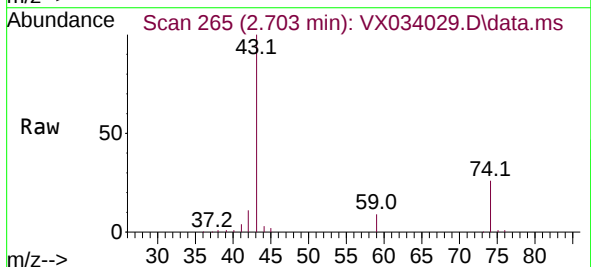
Tgt Ion: 76 Resp: 5704
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

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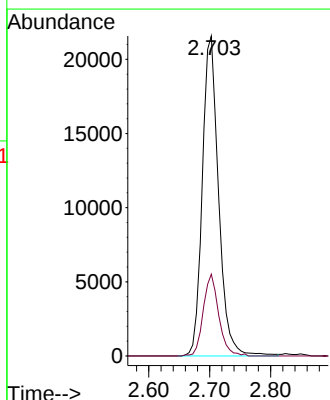
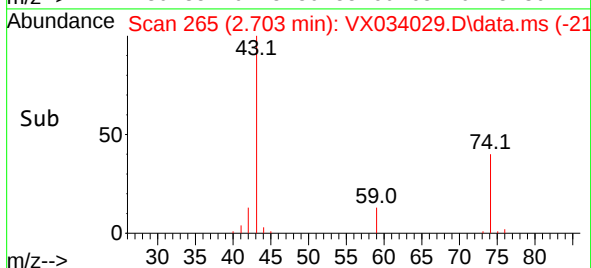
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

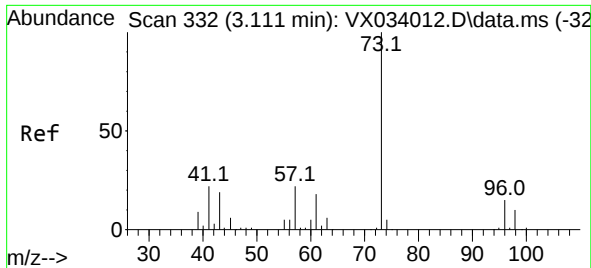


#18
Methyl Acetate
Concen: 20.693 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56



Tgt Ion: 43 Resp: 40062
Ion Ratio Lower Upper
43 100
74 24.3 18.2 27.4





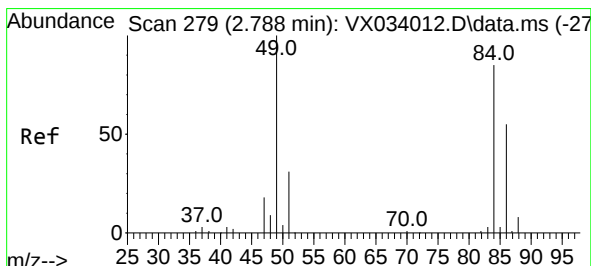
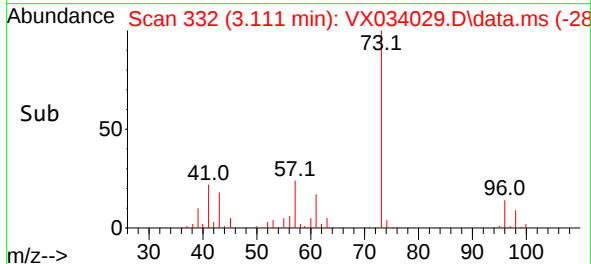
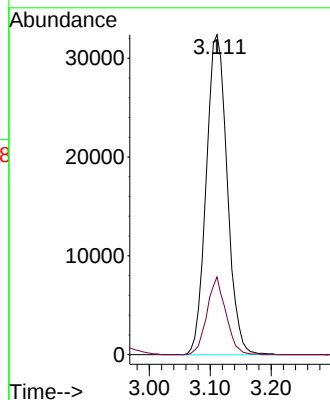
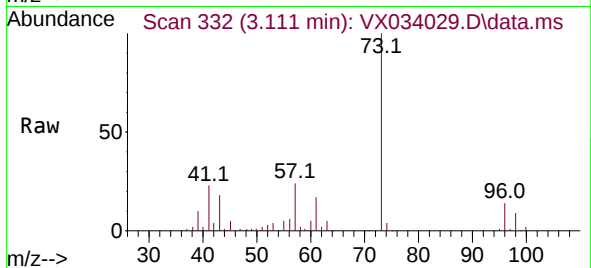
#19
Methyl tert-butyl Ether
Concen: 20.045 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion: 73 Resp: 77360
Ion Ratio Lower Upper
73 100
57 24.3 17.4 26.0

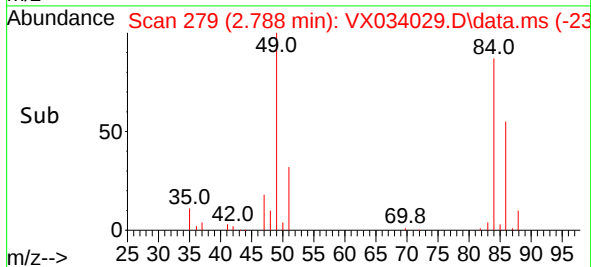
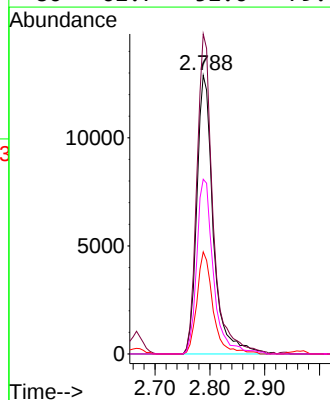
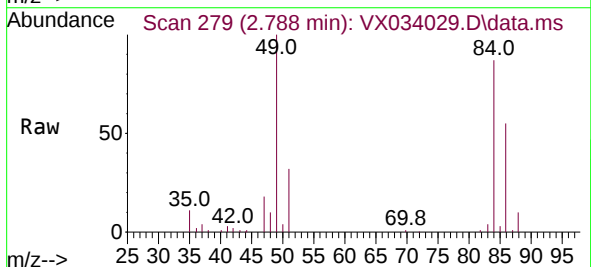
Manual Integrations
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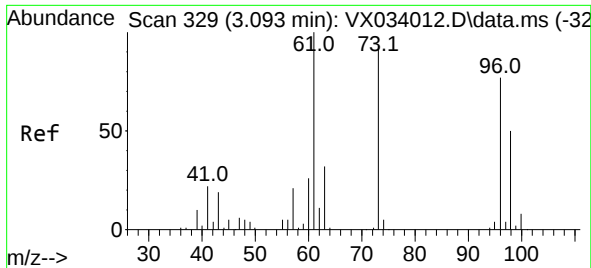
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#20
Methylene Chloride
Concen: 18.933 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

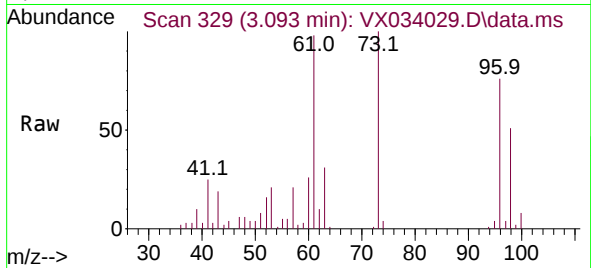
Tgt Ion: 84 Resp: 26958
Ion Ratio Lower Upper
84 100
49 114.9 101.1 151.7
51 36.7 31.0 46.6
86 62.7 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 18.891 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

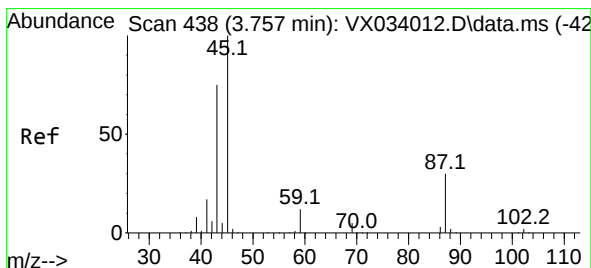
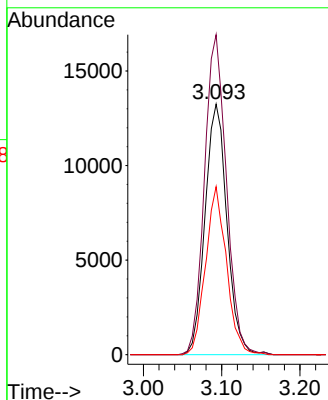
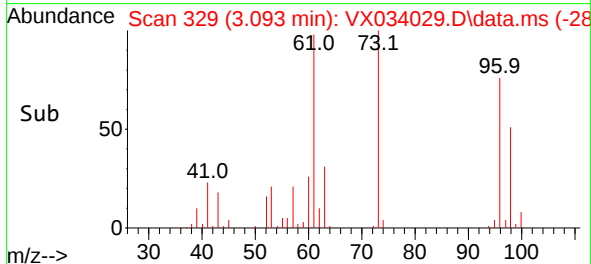
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



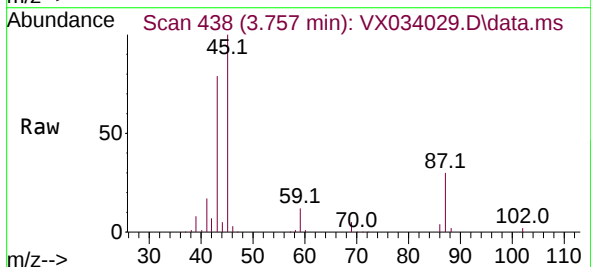
Tgt Ion: 96 Resp: 2575
Ion Ratio Lower Upper
96 100
61 127.7 106.7 160.1
98 67.1 50.0 75.0

Manual Integrations
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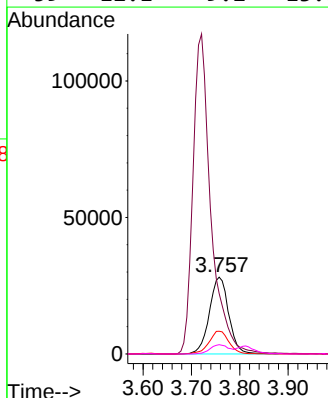
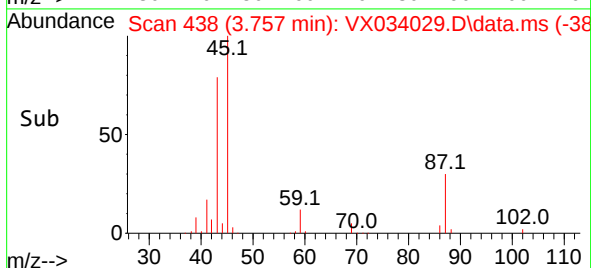
Reviewed By :John Carbone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#22
Diisopropyl ether
Concen: 19.461 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56



Tgt Ion: 45 Resp: 78367
Ion Ratio Lower Upper
45 100
43 78.1 64.6 97.0
87 29.5 21.9 32.9
59 12.1 9.2 13.8





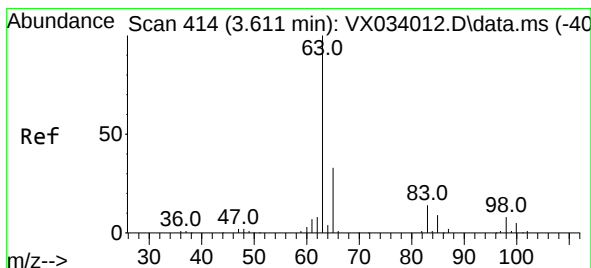
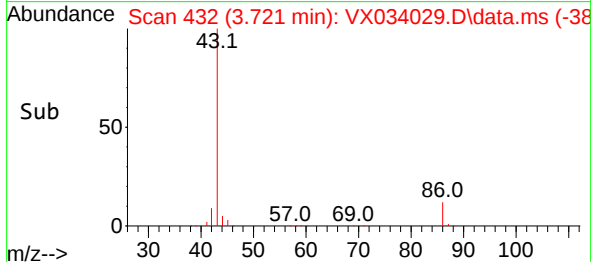
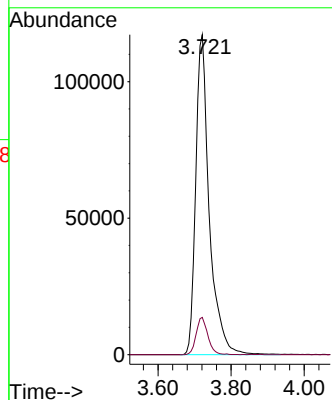
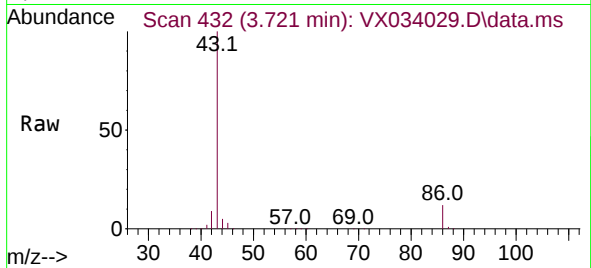
#23
 Vinyl Acetate
 Concen: 98.729 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034029.D
 Acq: 06 Feb 2023 15:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01

Tgt Ion: 43 Resp: 30274
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.4 12.6

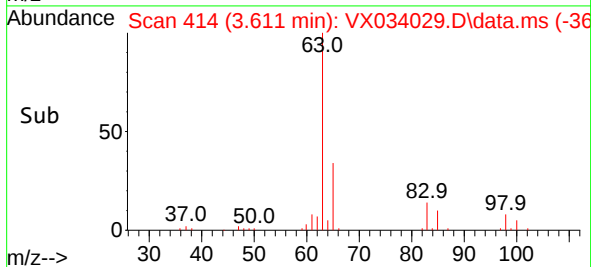
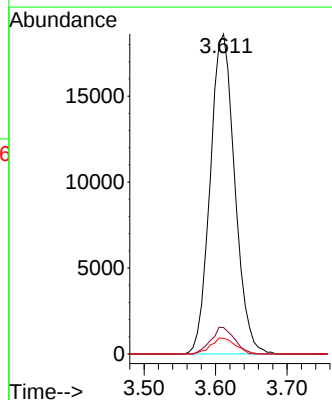
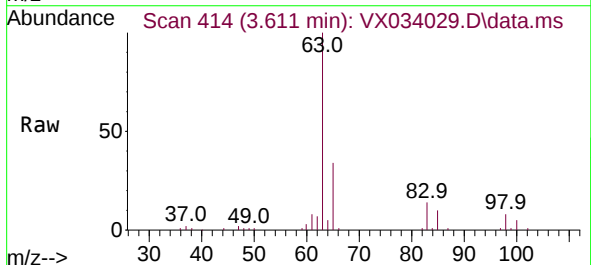
Manual Integrations
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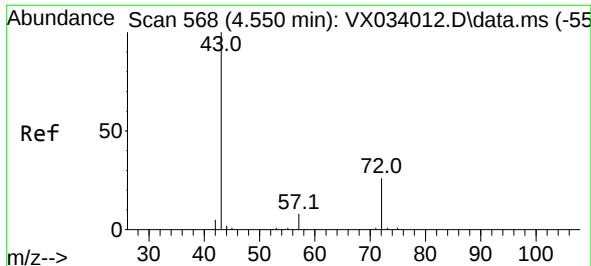
Reviewed By :John Carlone 02/07/2023
 Supervised By :Mahesh Dadoda 02/07/2023



#24
 1,1-Dichloroethane
 Concen: 19.157 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034029.D
 Acq: 06 Feb 2023 15:56

Tgt Ion: 63 Resp: 44465
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.8 11.2
 100 4.8 2.4 7.2





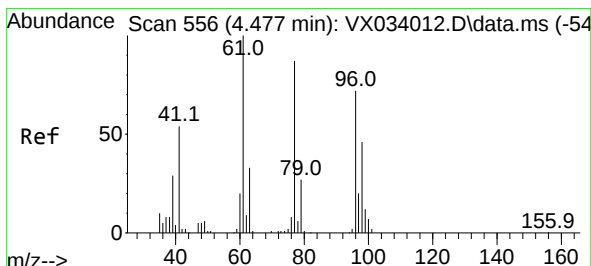
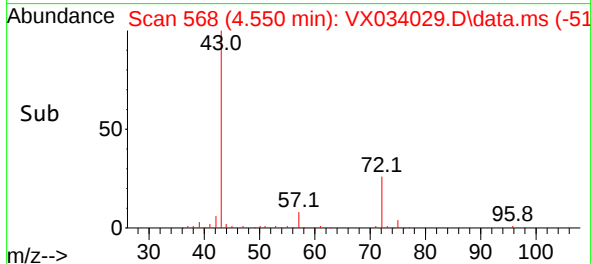
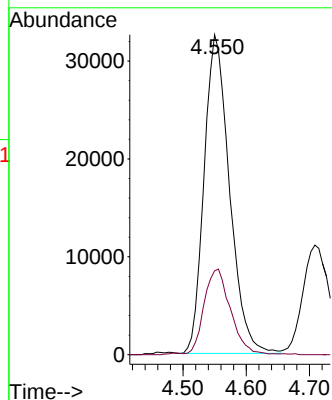
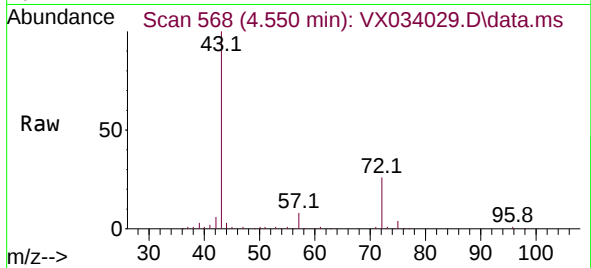
#25
2-Butanone
Concen: 100.343 ug/l
RT: 4.550 min Scan# 509
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion: 43 Resp: 90938
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2

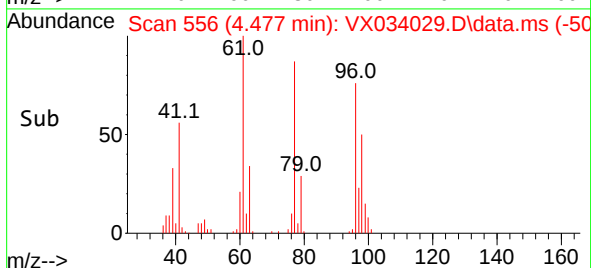
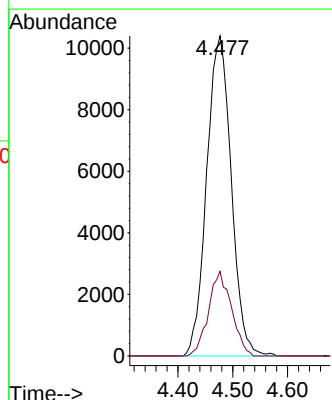
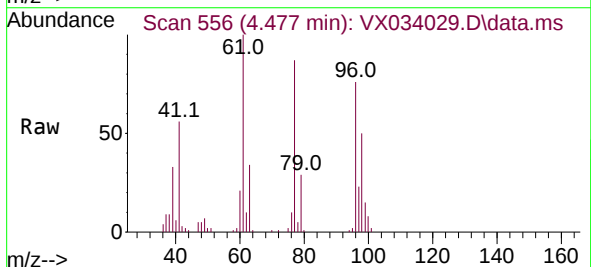
Manual Integrations
APPROVED

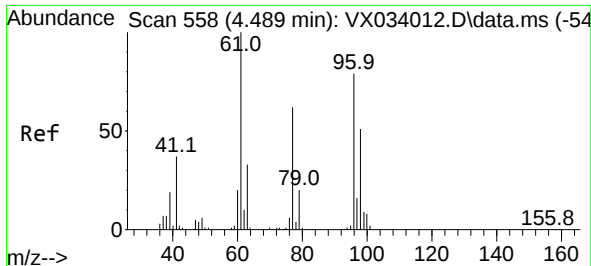
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#26
2,2-Dichloropropane
Concen: 19.119 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 77 Resp: 32371
Ion Ratio Lower Upper
77 100
97 24.8 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 19.181 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 96 Resp: 3007

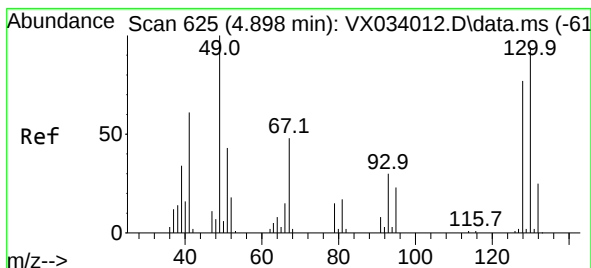
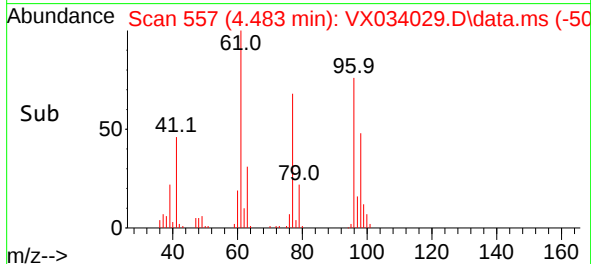
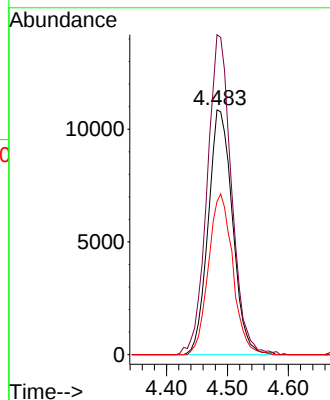
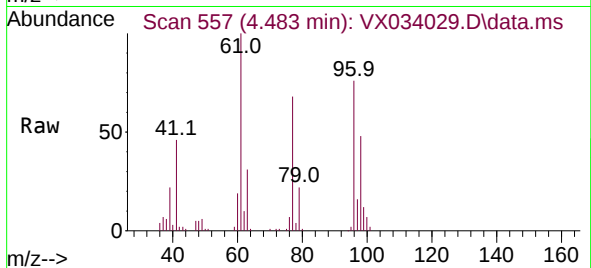
Ion	Ratio	Lower	Upper
96	100		
61	131.2	0.0	277.6
98	65.6	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#28

Bromochloromethane

Concen: 19.453 ug/l

RT: 4.897 min Scan# 625

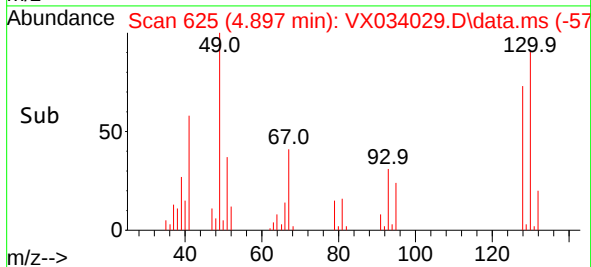
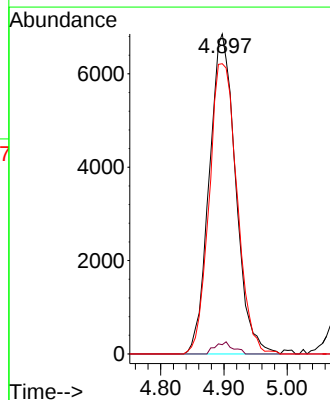
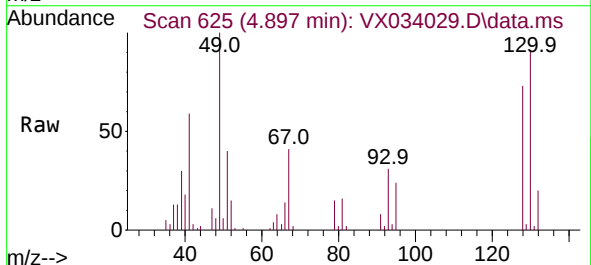
Delta R.T. -0.000 min

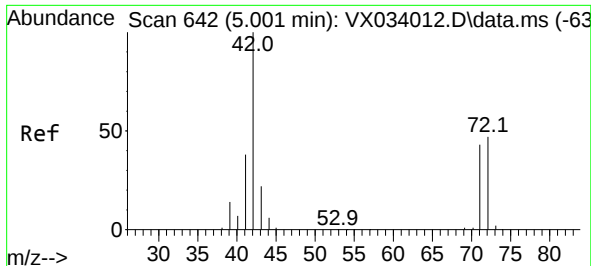
Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Tgt Ion: 49 Resp: 19852

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	95.4	68.5	102.7





#29

Tetrahydrofuran

Concen: 98.503 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

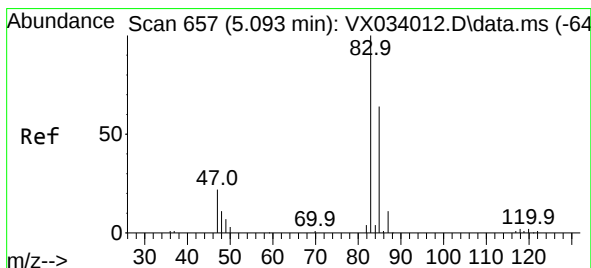
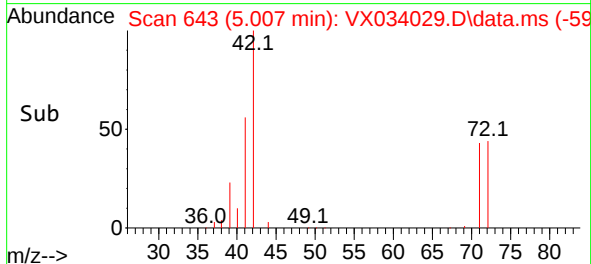
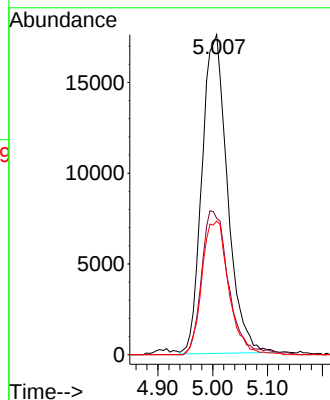
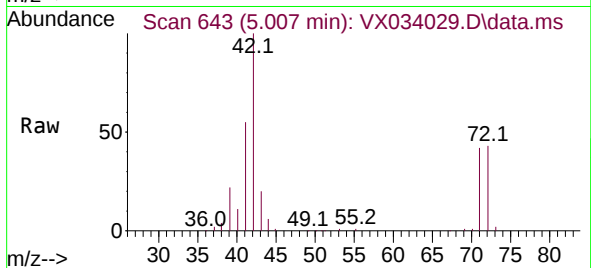
Tgt Ion: 42	Resp: 5677
Ion Ratio	Lower Upper
42 100	
72 47.7	34.8 52.2
71 43.9	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#30

Chloroform

Concen: 19.089 ug/l

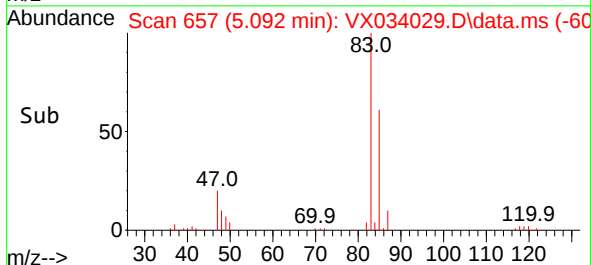
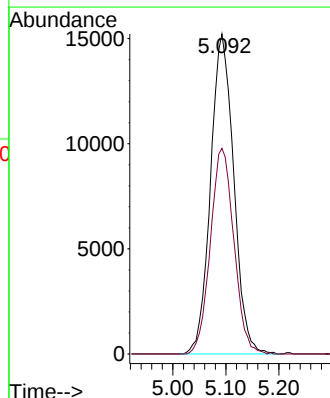
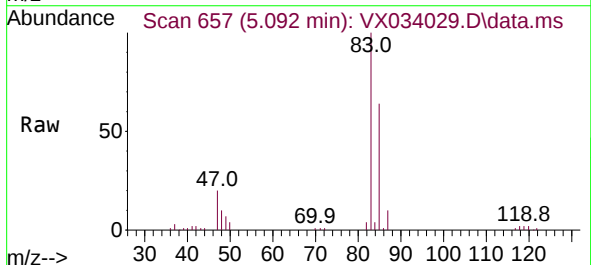
RT: 5.092 min Scan# 657

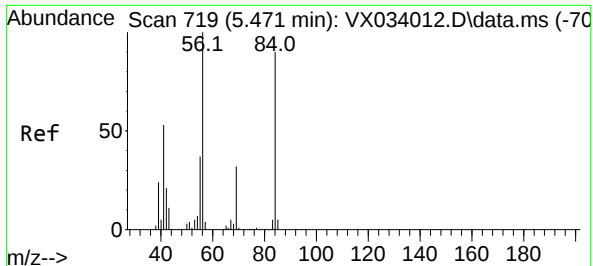
Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

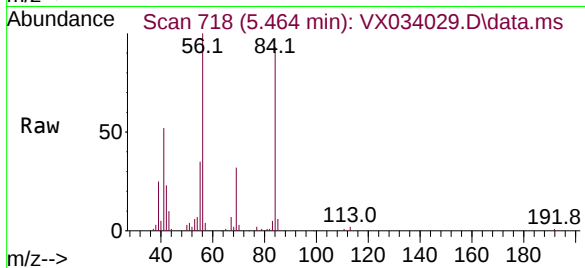
Tgt Ion: 83	Resp: 46177
Ion Ratio	Lower Upper
83 100	
85 64.2	52.1 78.1





#31
Cyclohexane
Concen: 18.604 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

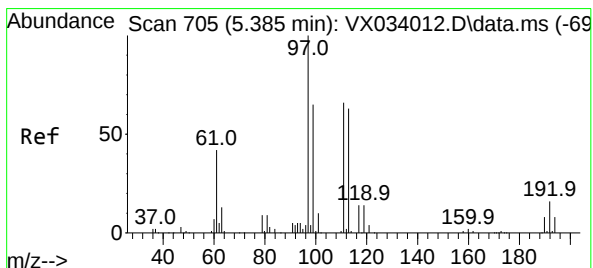
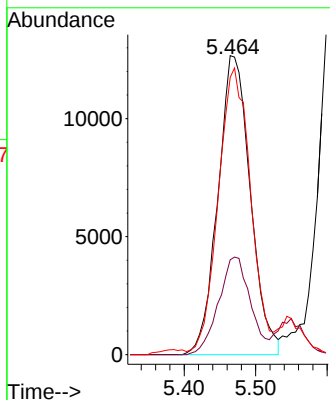
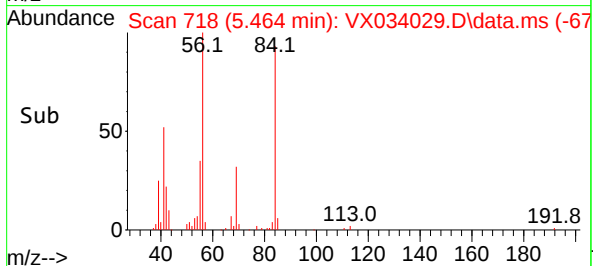
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



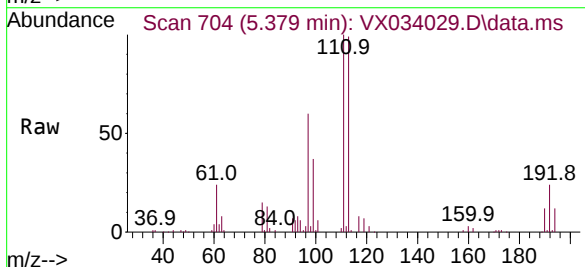
Tgt Ion: 56 Resp: 3992
Ion Ratio Lower Upper
56 100
69 31.7 24.6 37.0
84 91.3 71.0 106.6

Manual Integrations
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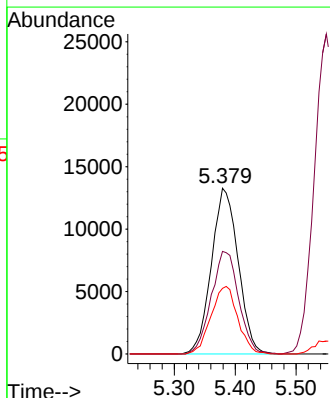
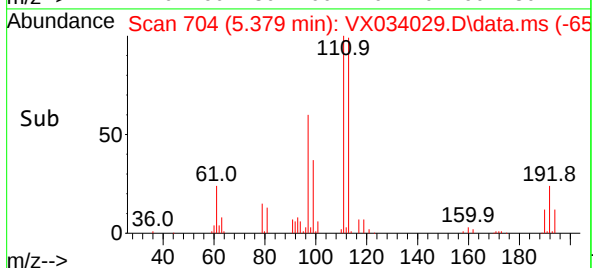
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

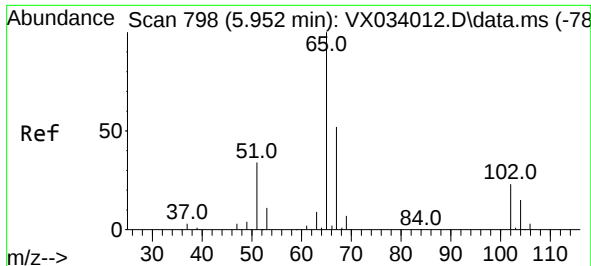


#32
1,1,1-Trichloroethane
Concen: 19.432 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56



Tgt Ion: 97 Resp: 40483
Ion Ratio Lower Upper
97 100
99 63.4 52.3 78.5
61 40.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.620 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 65 Resp: 73119

Ion Ratio Lower Upper

65 100

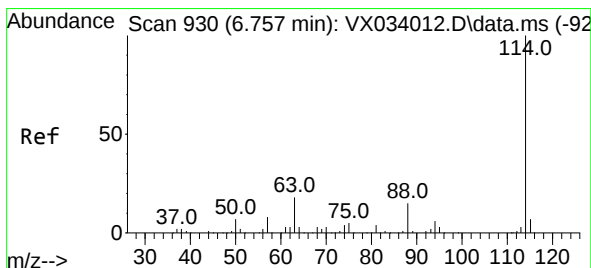
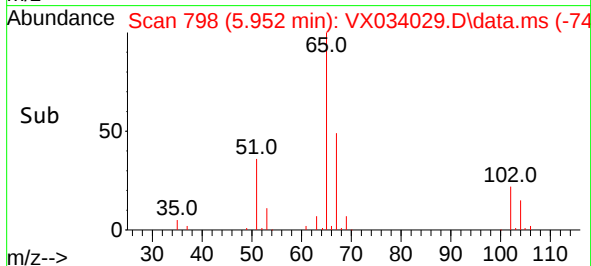
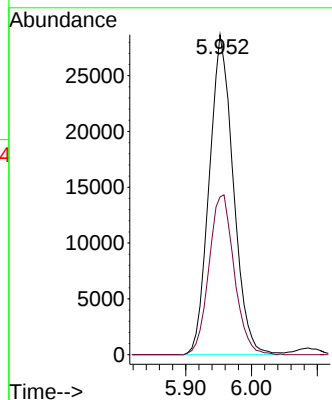
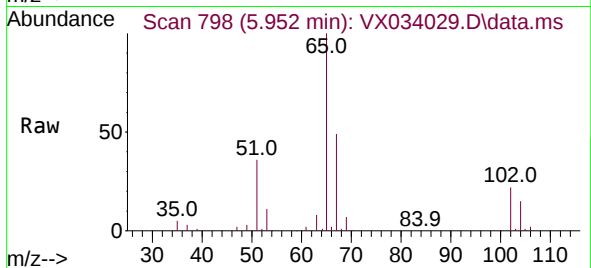
67 52.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

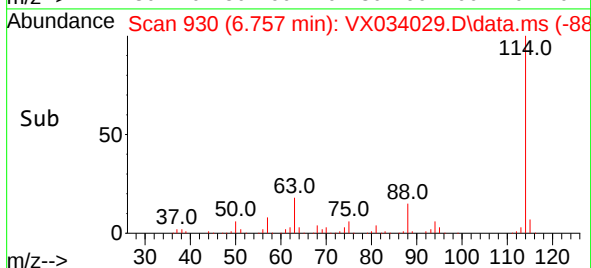
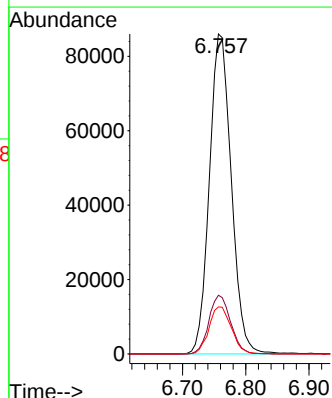
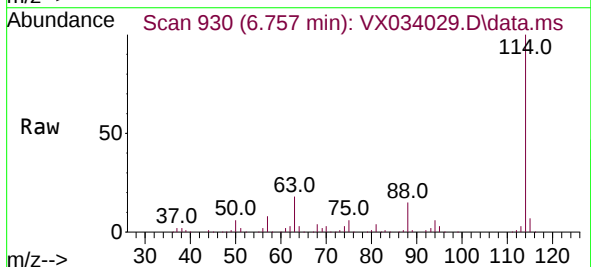
Tgt Ion:114 Resp: 206813

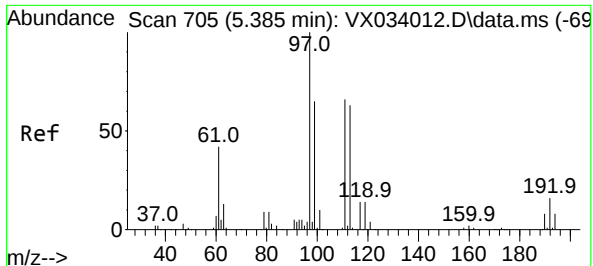
Ion Ratio Lower Upper

114 100

63 18.4 0.0 37.4

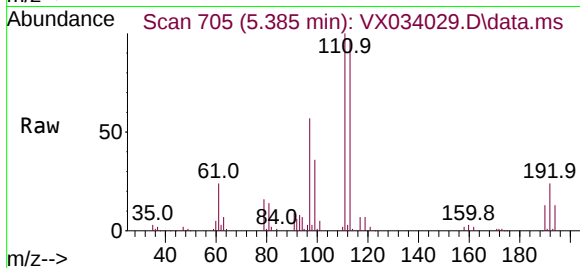
88 14.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.076 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

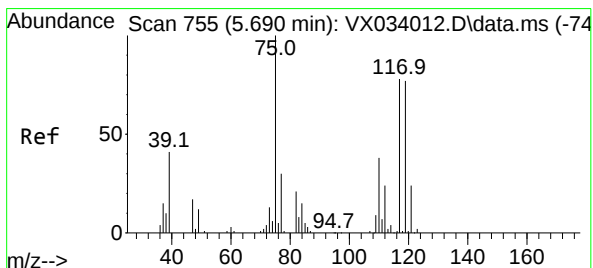
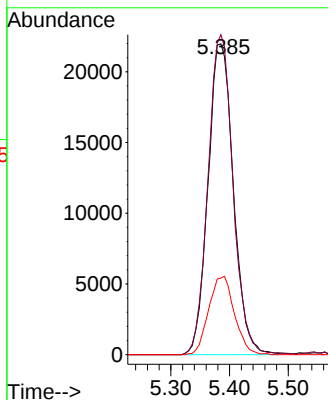
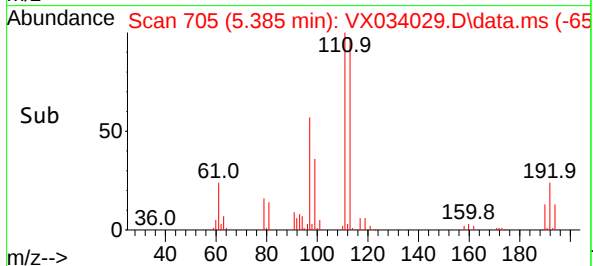
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion:113 Resp: 6591
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.6
192 25.5 19.0 28.4

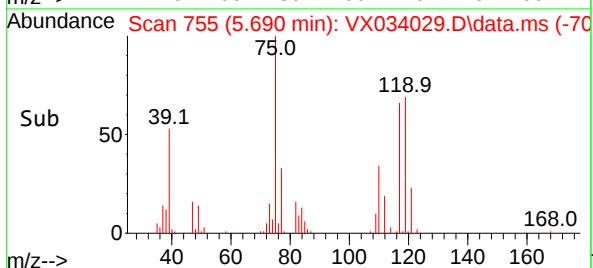
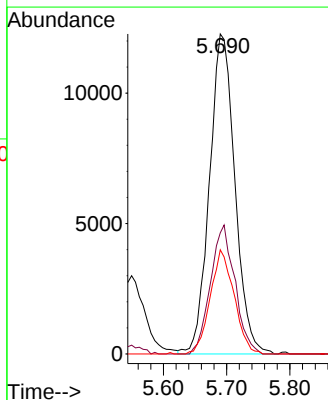
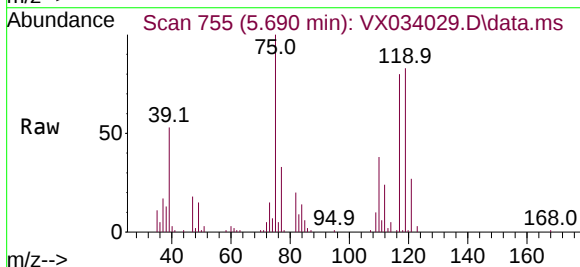
Manual Integrations
APPROVED

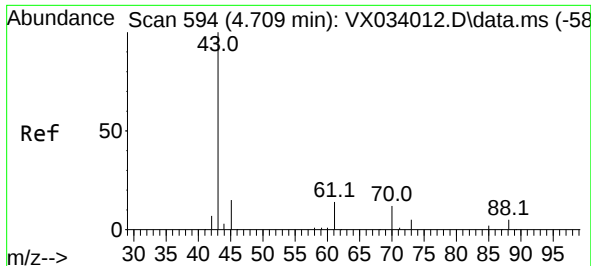
Reviewed By :John Carbone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#36
1,1-Dichloropropene
Concen: 18.997 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

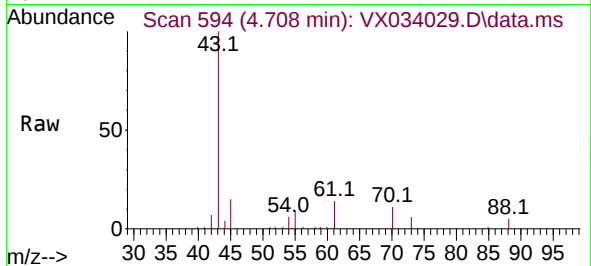
Tgt Ion: 75 Resp: 34282
Ion Ratio Lower Upper
75 100
110 38.6 18.8 56.4
77 30.5 25.1 37.7





#37
Ethyl Acetate
Concen: 19.788 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

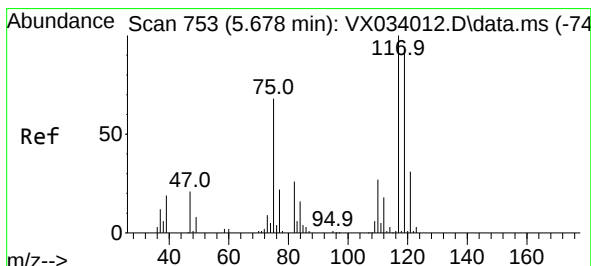
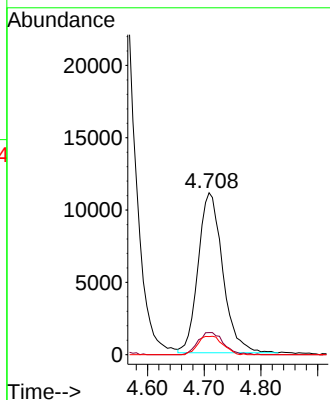
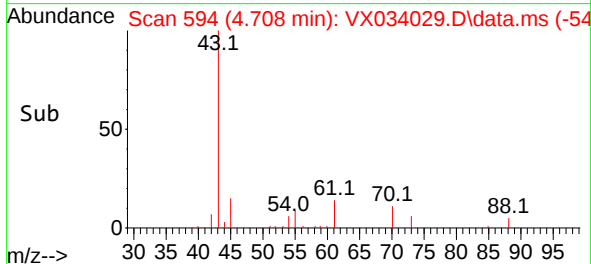
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion: 43 Resp: 33260
Ion Ratio Lower Upper
43 100
61 14.5 11.1 16.7
70 11.7 8.5 12.7

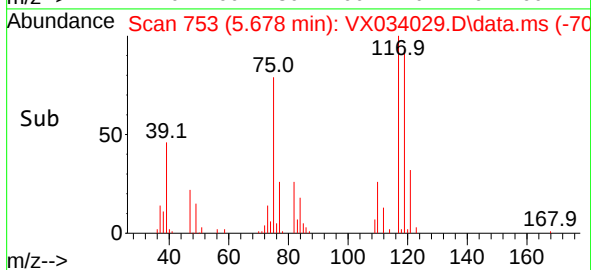
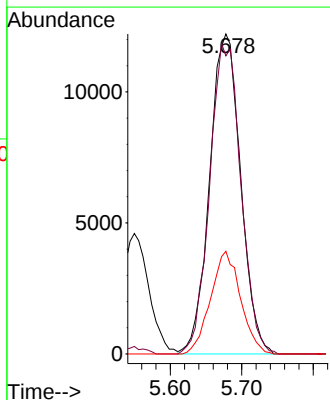
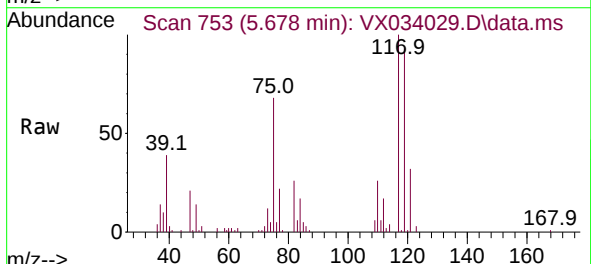
Manual Integrations
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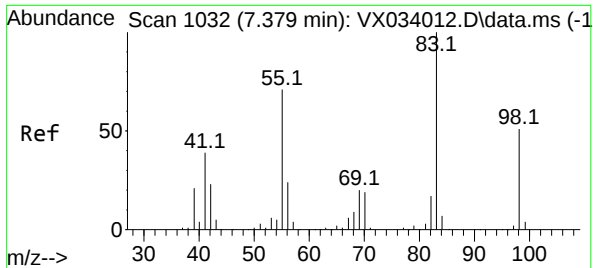
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#38
Carbon Tetrachloride
Concen: 19.109 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion:117 Resp: 36779
Ion Ratio Lower Upper
117 100
119 93.1 78.0 117.0
121 32.1 24.4 36.6





#39

Methylcyclohexane

Concen: 19.215 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

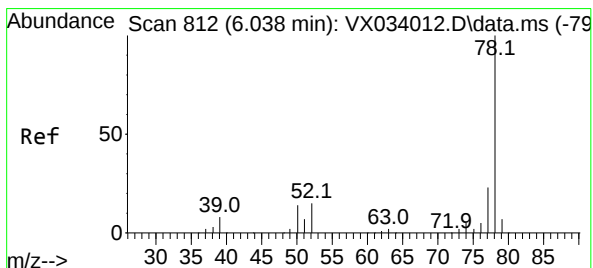
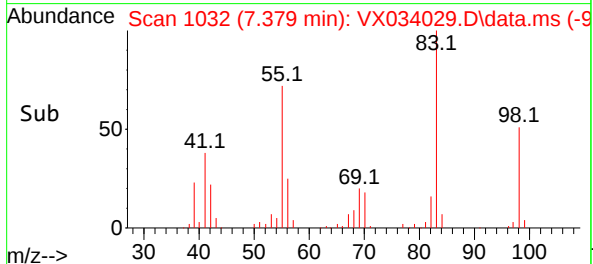
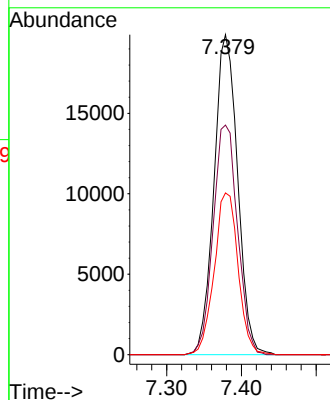
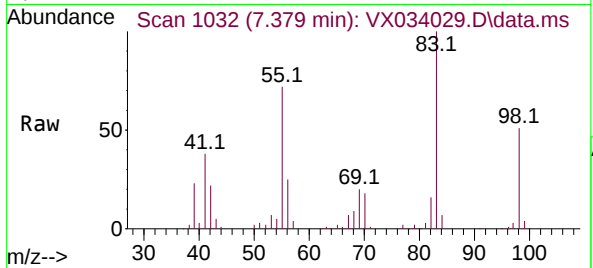
Tgt Ion: 83	Resp: 4364
Ion Ratio	Lower Upper
83	100
55	71.7 61.8 92.6
98	50.5 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#40

Benzene

Concen: 19.560 ug/l

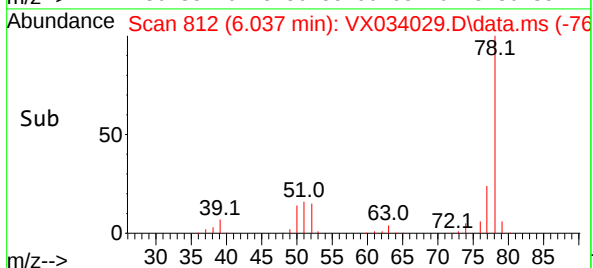
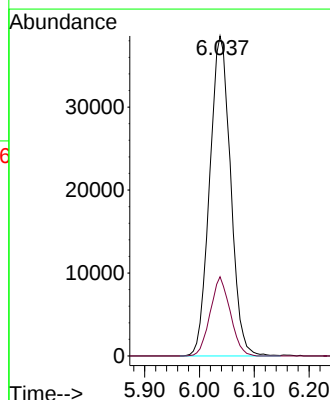
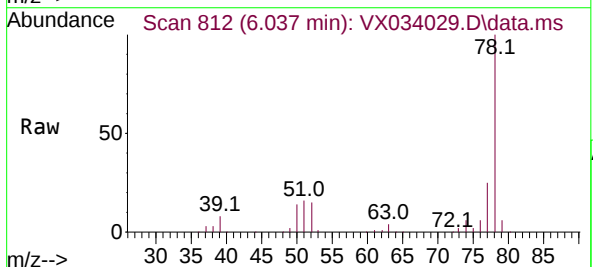
RT: 6.037 min Scan# 812

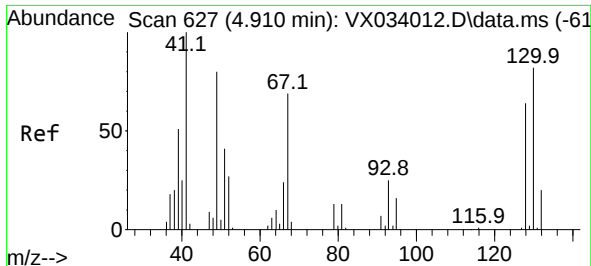
Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

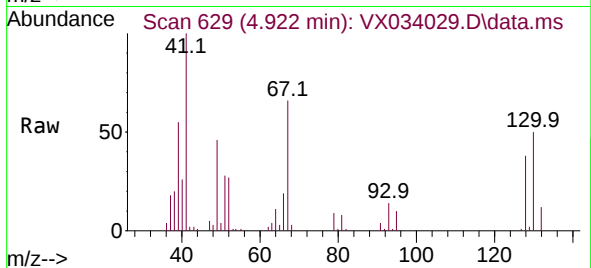
Tgt Ion: 78	Resp: 102131
Ion Ratio	Lower Upper
78	100
77	24.8 19.0 28.4





#41
Methacrylonitrile
Concen: 20.447 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

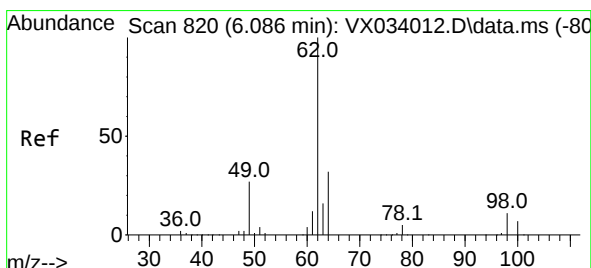
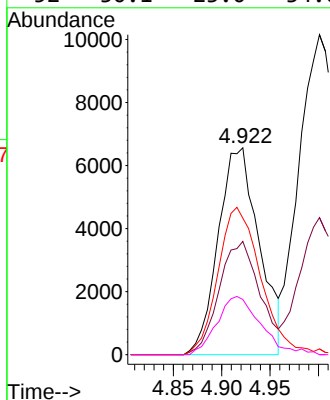
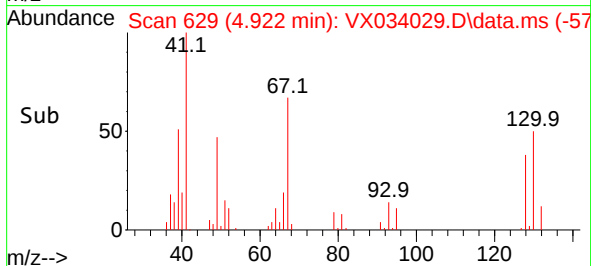
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion: 41 Resp: 1934
Ion Ratio Lower Upper
41 100
39 54.5 43.8 65.6
67 75.1 54.8 82.2
52 30.1 23.0 34.6

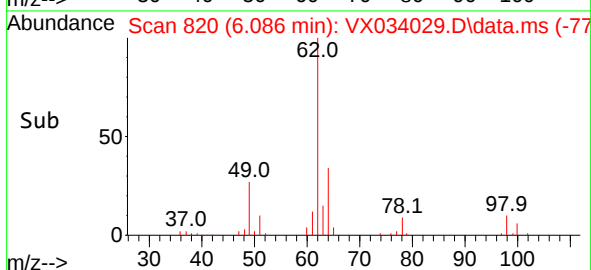
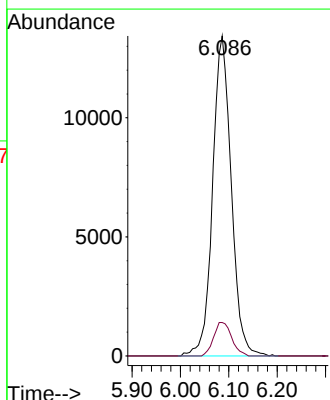
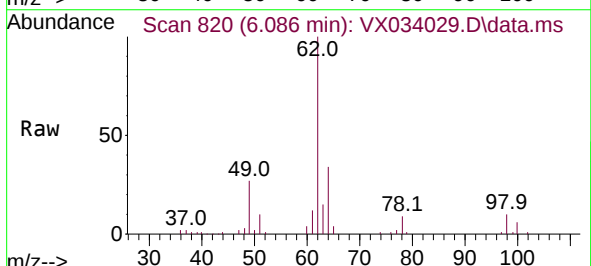
Manual Integrations
APPROVED

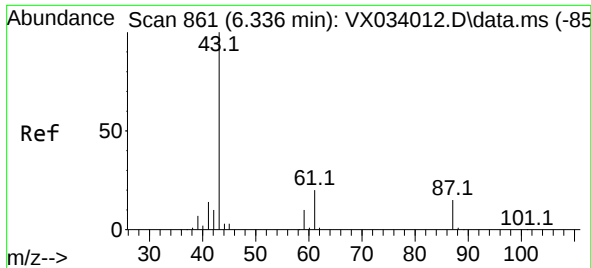
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#42
1,2-Dichloroethane
Concen: 20.280 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

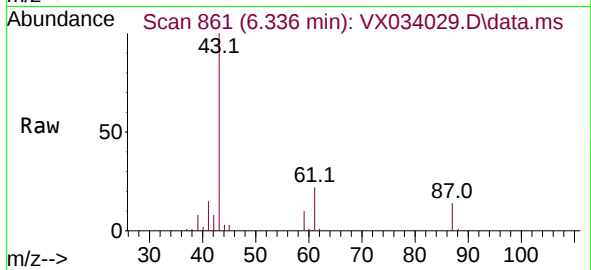
Tgt Ion: 62 Resp: 35982
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.575 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

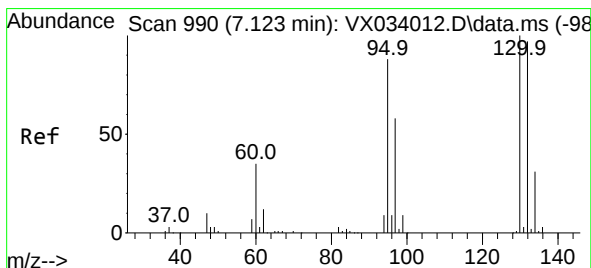
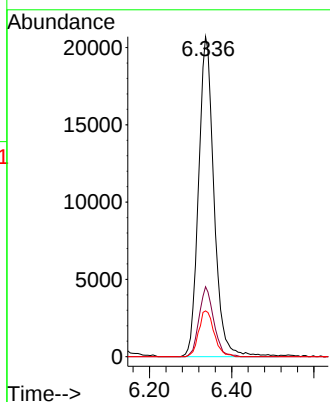
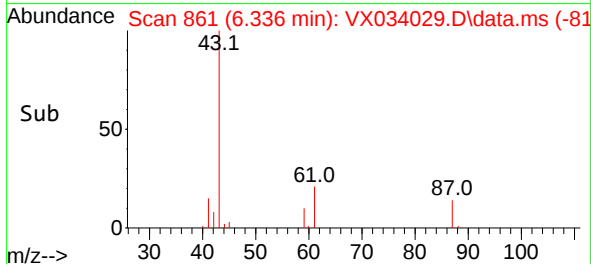
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion: 43 Resp: 5394
Ion Ratio Lower Upper
43 100
61 20.7 15.7 23.5
87 14.3 10.6 15.8

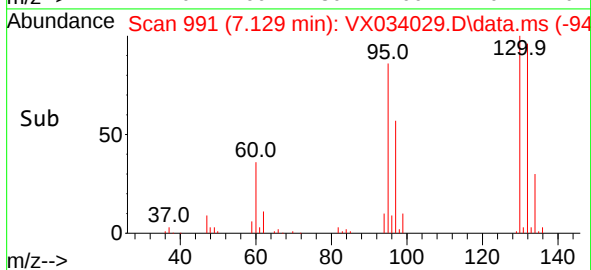
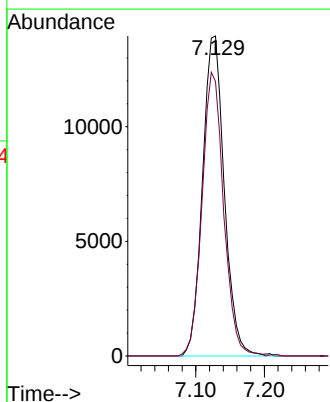
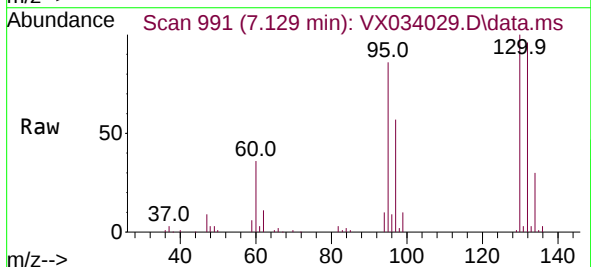
Manual Integrations
APPROVED

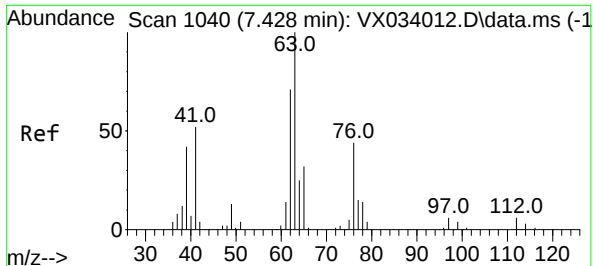
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#44
Trichloroethene
Concen: 19.266 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion:130 Resp: 30917
Ion Ratio Lower Upper
130 100
95 85.8 0.0 182.6





#45

1,2-Dichloropropane

Concen: 20.011 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 63 Resp: 25798

Ion Ratio Lower Upper

63 100

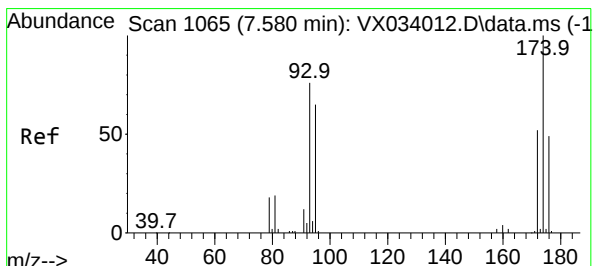
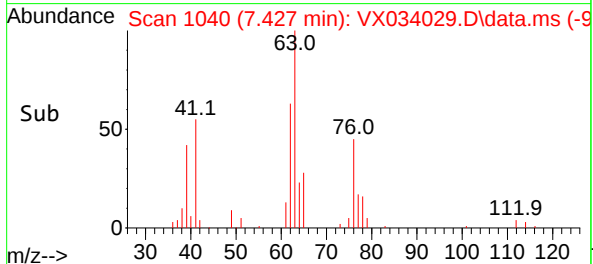
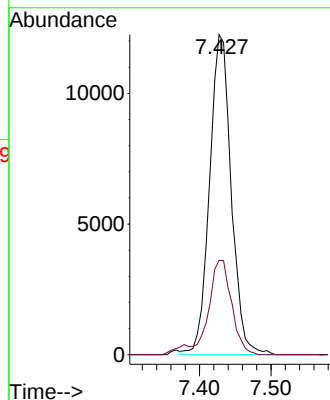
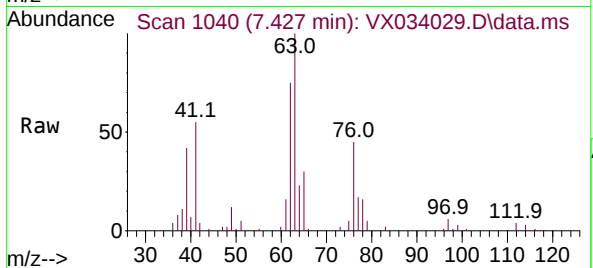
65 29.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#46

Dibromomethane

Concen: 20.377 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

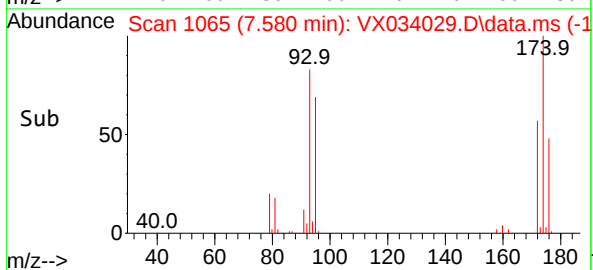
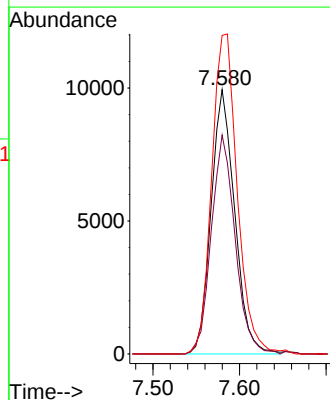
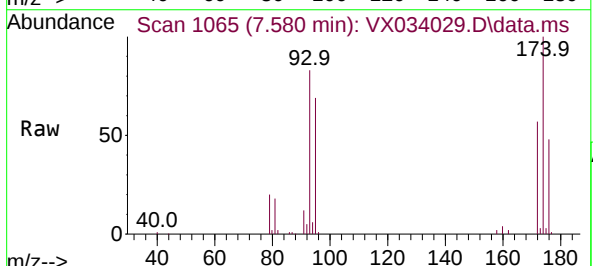
Tgt Ion: 93 Resp: 18820

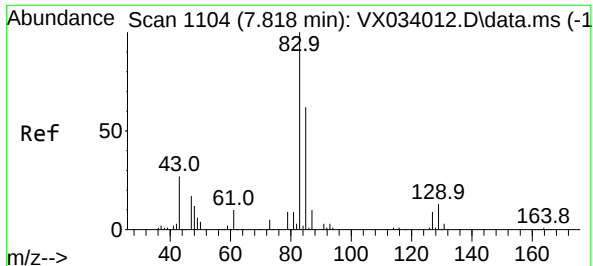
Ion Ratio Lower Upper

93 100

95 83.6 67.6 101.4

174 131.3 97.4 146.0





#47

Bromodichloromethane

Concen: 19.930 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

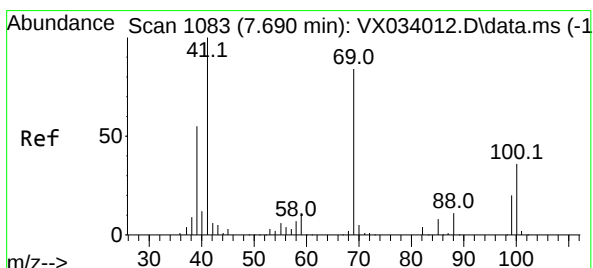
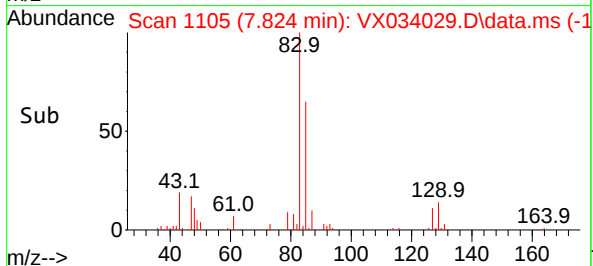
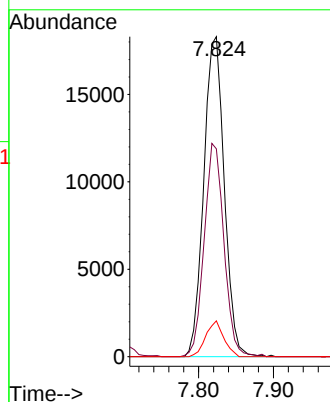
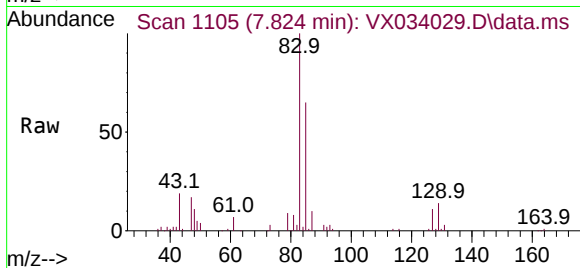
Tgt Ion: 83	Resp: 34880
Ion Ratio	Lower Upper
83	100
85	64.9 49.8 74.6
127	11.2 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#48

Methyl methacrylate

Concen: 20.302 ug/l

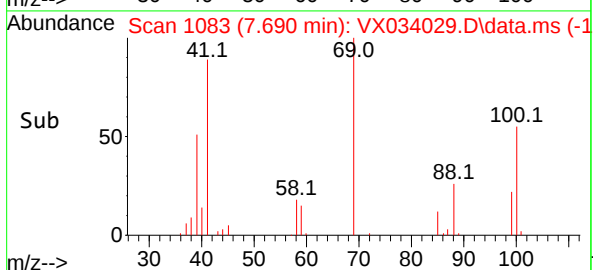
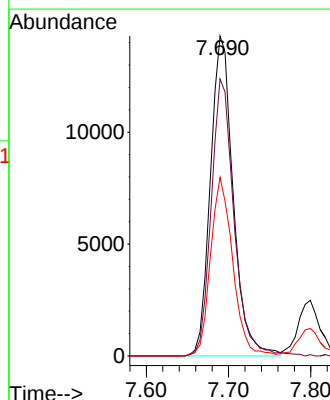
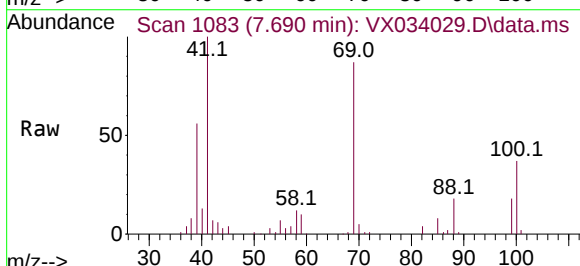
RT: 7.690 min Scan# 1083

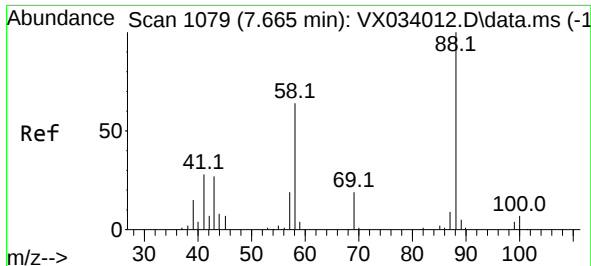
Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Tgt Ion: 41	Resp: 27482
Ion Ratio	Lower Upper
41	100
69	86.7 63.1 94.7
39	54.4 43.2 64.8





#49

1,4-Dioxane

Concen: 500.691 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

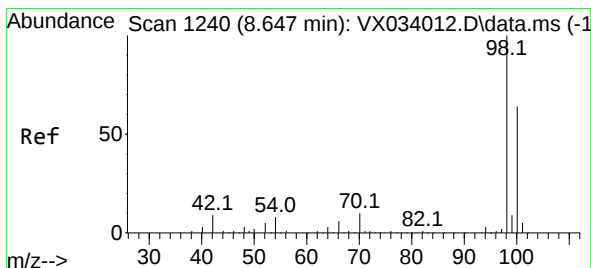
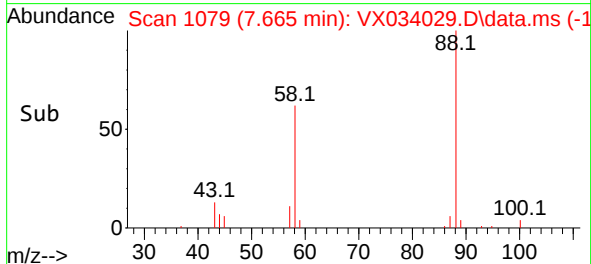
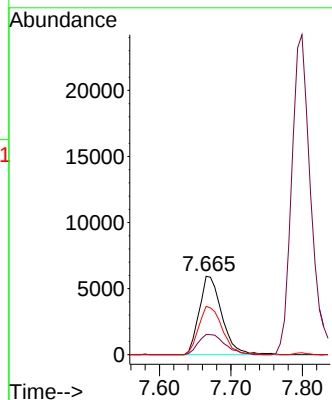
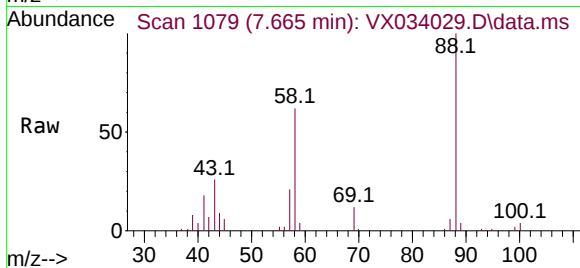
Tgt Ion: 88 Resp: 13040
 Ion Ratio Lower Upper
 88 100
 43 30.2 0.0 0.0
 58 63.9 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#50

Toluene-d8

Concen: 49.735 ug/l

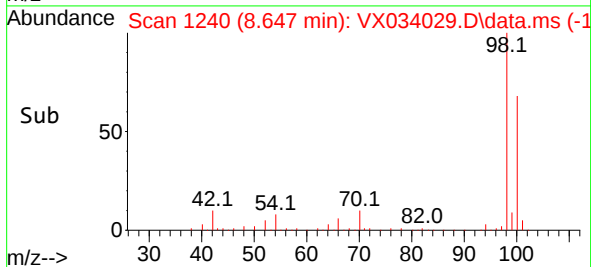
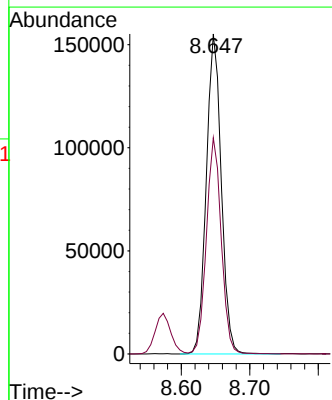
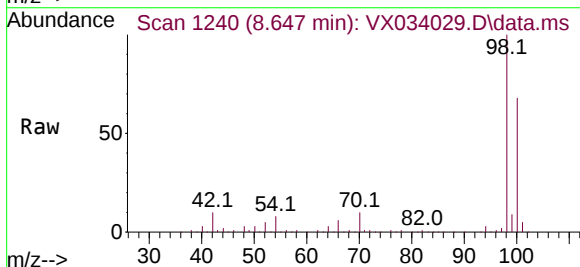
RT: 8.647 min Scan# 1240

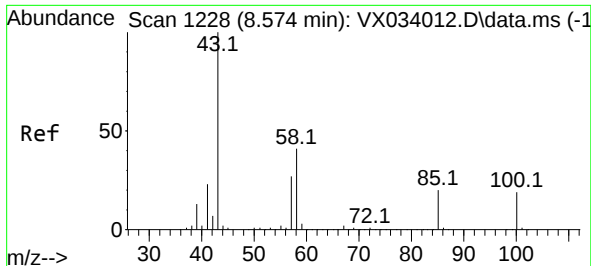
Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

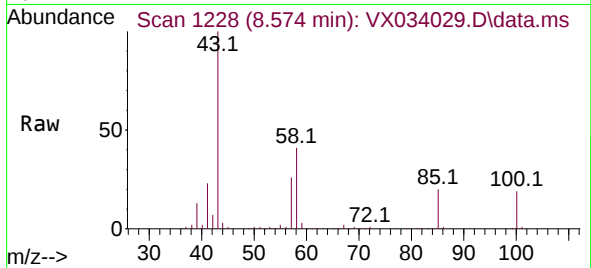
Tgt Ion: 98 Resp: 235857
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 103.300 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

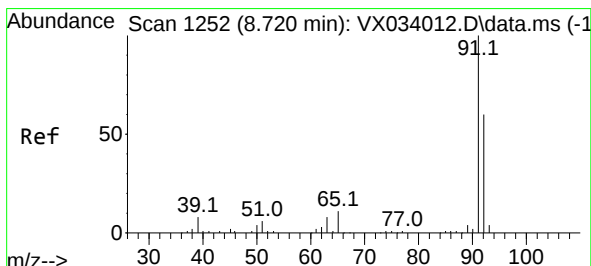
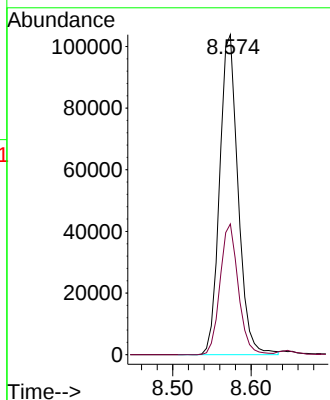
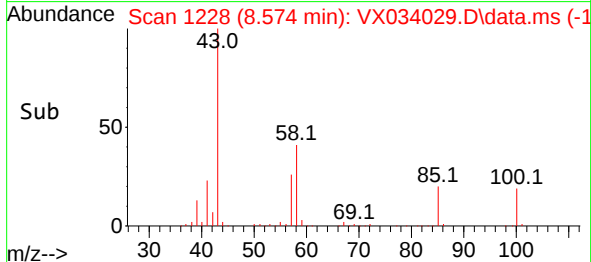
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion: 43 Resp: 169878
Ion Ratio Lower Upper
43 100
58 40.5 31.2 46.8

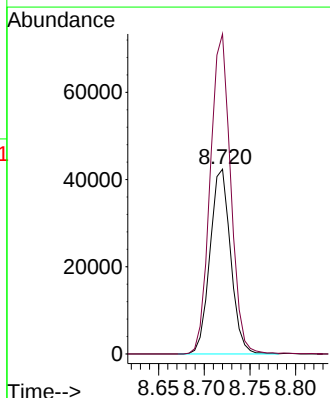
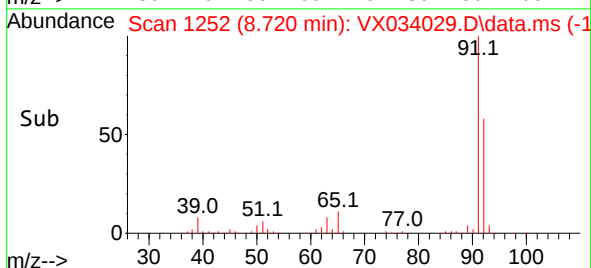
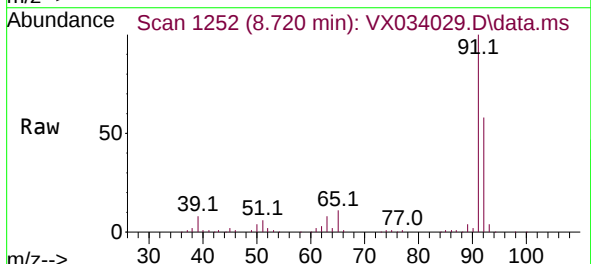
Manual Integrations
APPROVED

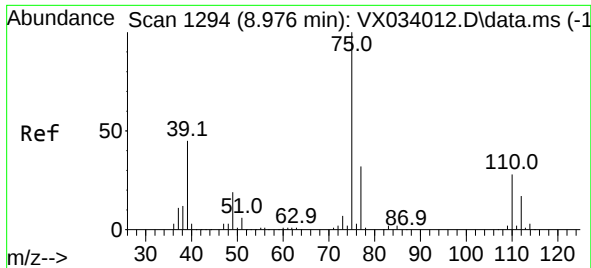
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#52
Toluene
Concen: 19.641 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

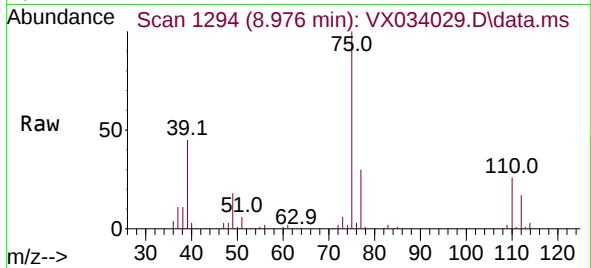
Tgt Ion: 92 Resp: 66464
Ion Ratio Lower Upper
92 100
91 172.0 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 20.036 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

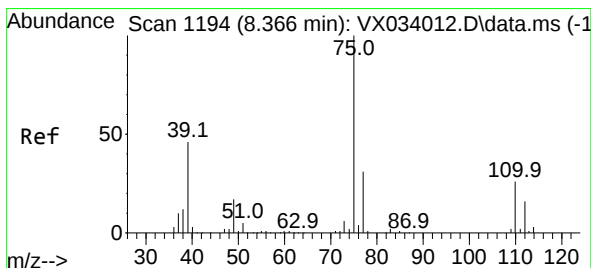
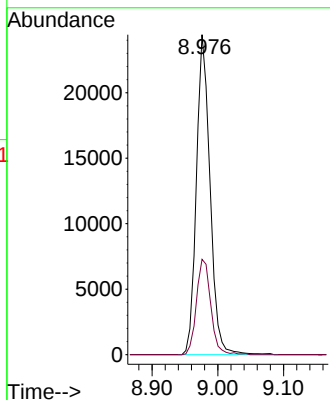
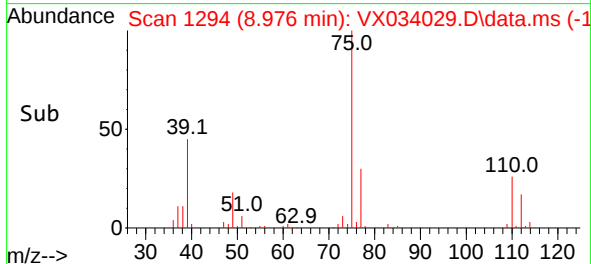
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



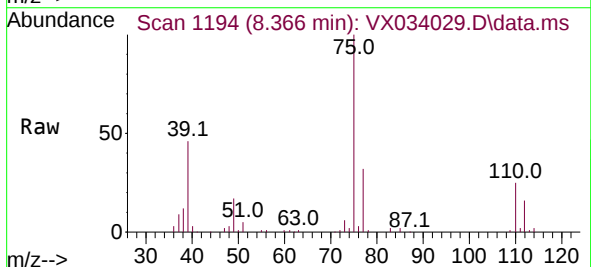
Tgt Ion: 75 Resp: 3525
Ion Ratio Lower Upper
75 100
77 29.8 25.5 38.3

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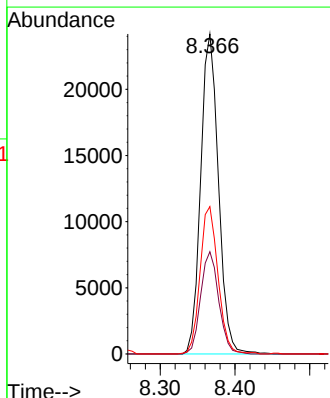
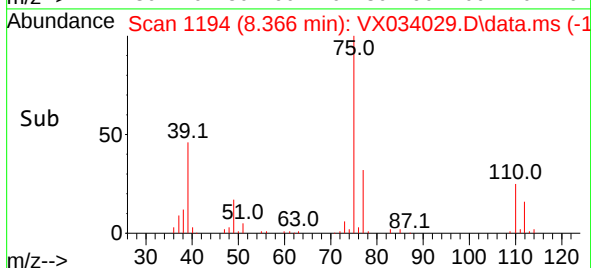
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

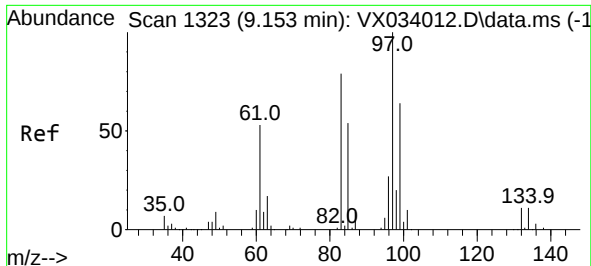


#54
cis-1,3-Dichloropropene
Concen: 19.933 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56



Tgt Ion: 75 Resp: 39899
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6
39 46.1 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 20.274 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 97 Resp: 2740

Ion Ratio Lower Upper

97 100

83 80.3 67.4 101.0

85 51.5 43.2 64.8

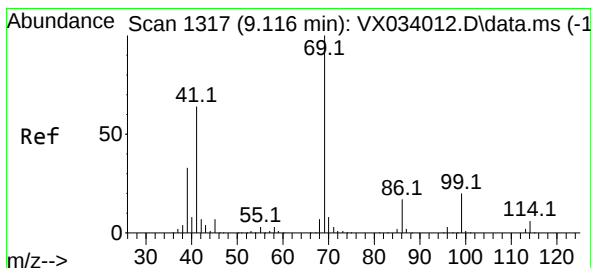
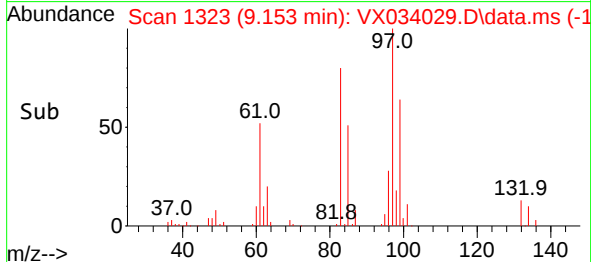
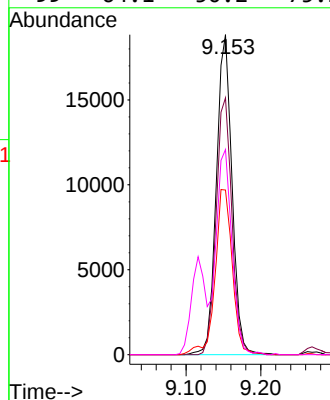
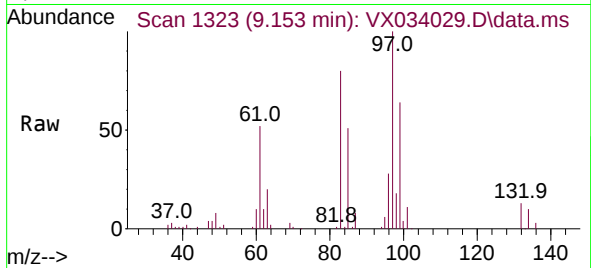
99 64.1 50.2 75.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#56

Ethyl methacrylate

Concen: 20.652 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

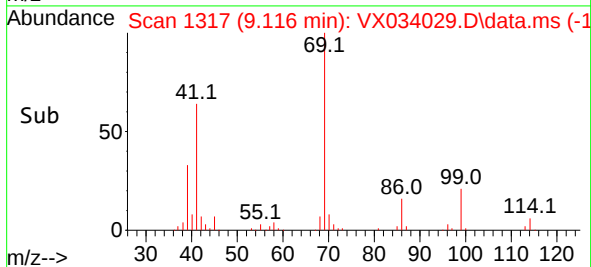
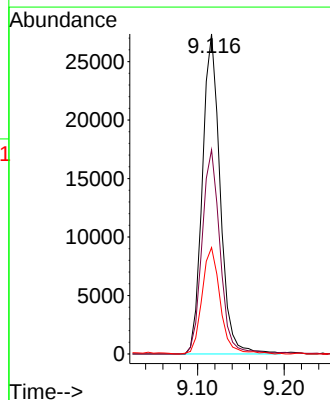
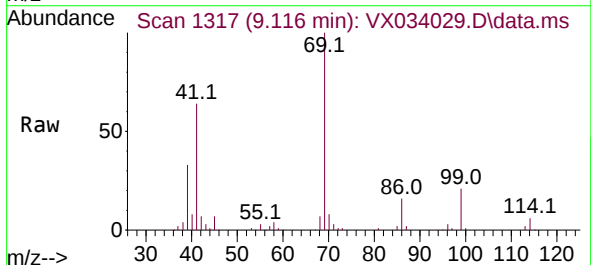
Tgt Ion: 69 Resp: 38987

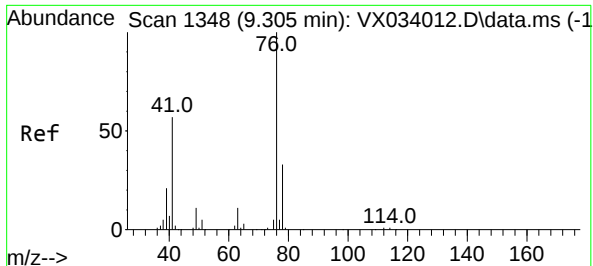
Ion Ratio Lower Upper

69 100

41 64.8 55.1 82.7

39 34.1 28.5 42.7





#57

1,3-Dichloropropane

Concen: 20.250 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 76 Resp: 4471

Ion Ratio Lower Upper

76 100

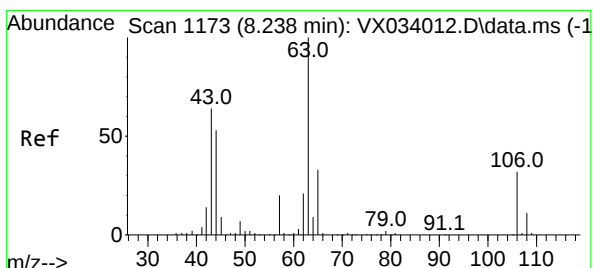
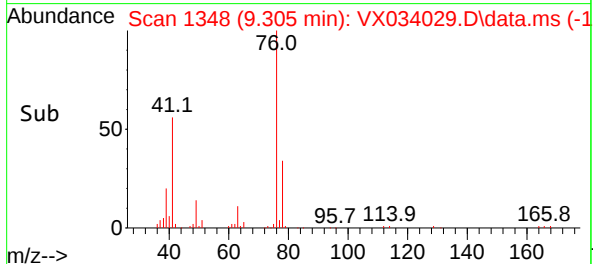
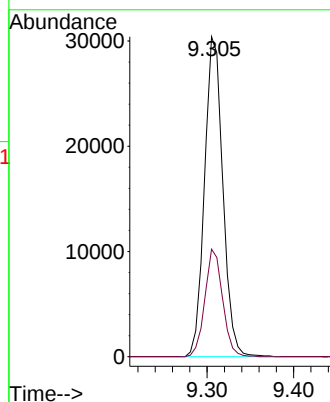
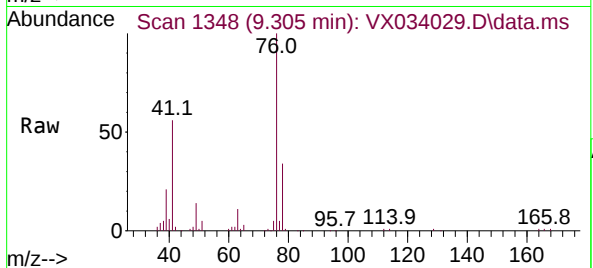
78 32.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 90.783 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034029.D

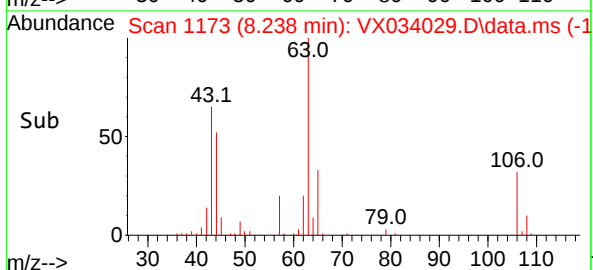
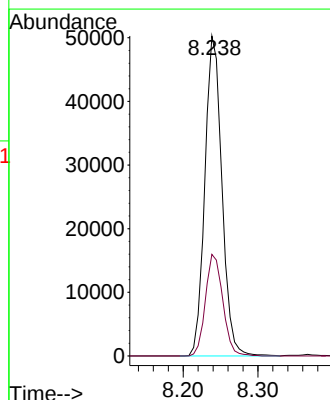
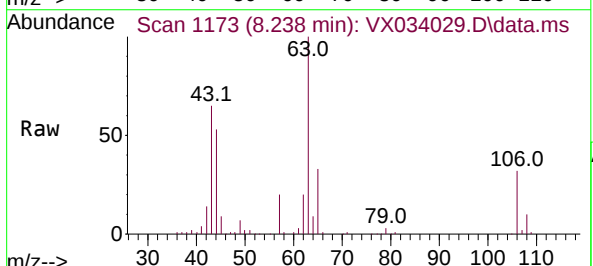
Acq: 06 Feb 2023 15:56

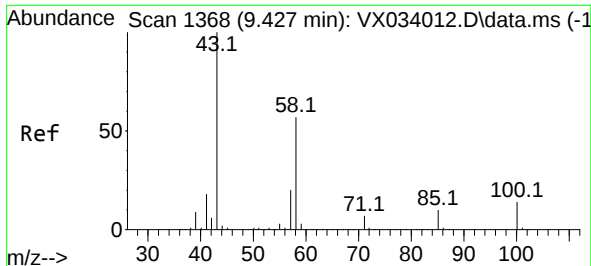
Tgt Ion: 63 Resp: 79738

Ion Ratio Lower Upper

63 100

106 32.2 24.5 36.7





#59

2-Hexanone

Concen: 105.911 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 43 Resp: 127460

Ion Ratio Lower Upper

43 100

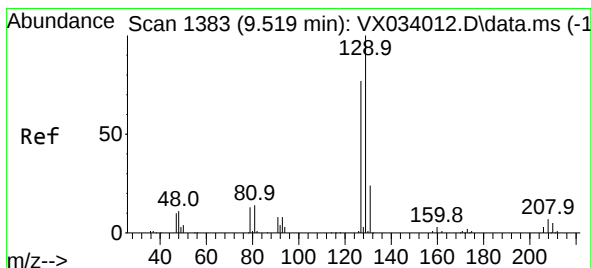
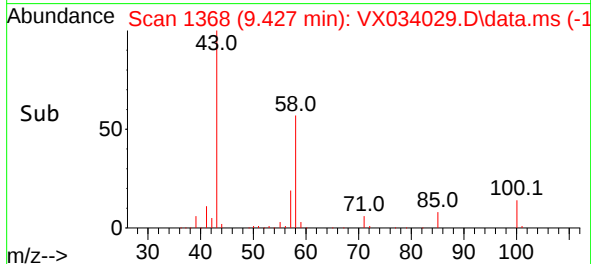
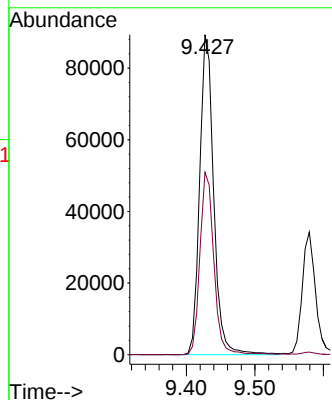
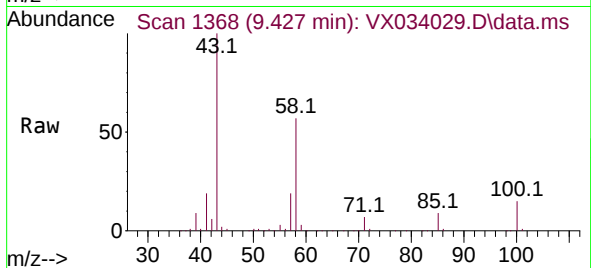
58 56.9 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#60

Dibromochloromethane

Concen: 19.983 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034029.D

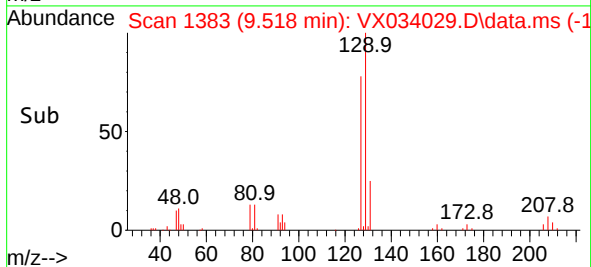
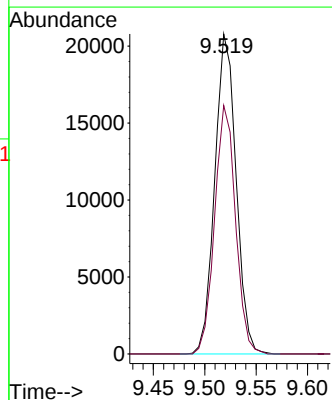
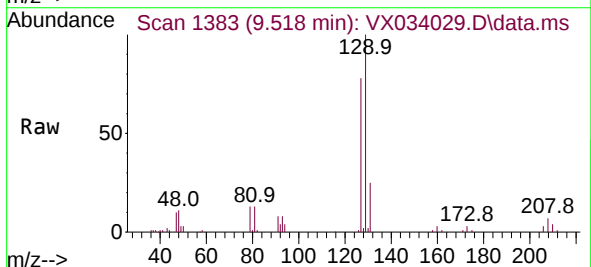
Acq: 06 Feb 2023 15:56

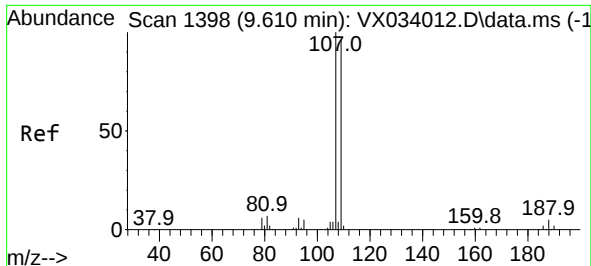
Tgt Ion:129 Resp: 29934

Ion Ratio Lower Upper

129 100

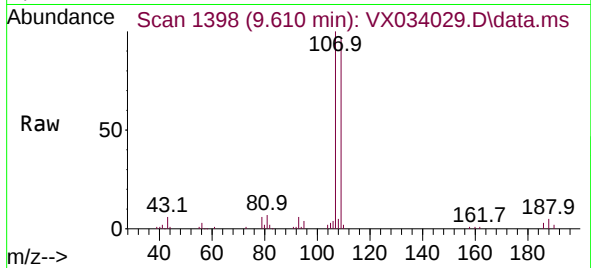
127 76.1 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.270 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

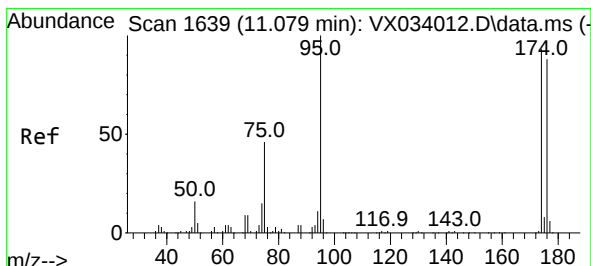
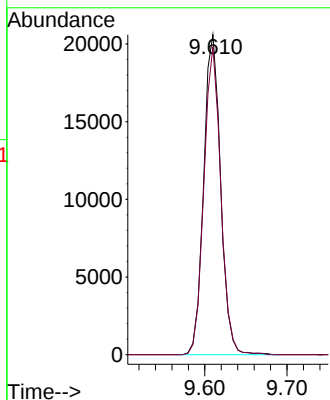
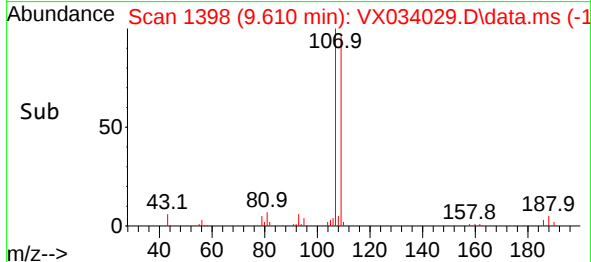
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



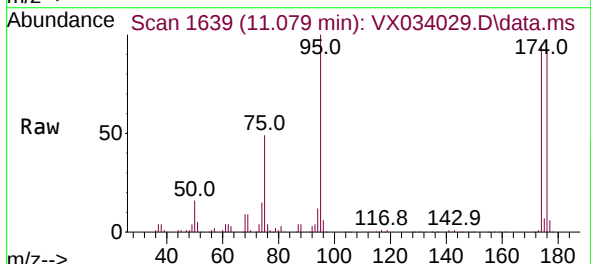
Tgt Ion:107 Resp: 29460
Ion Ratio Lower Upper
107 100
109 95.9 74.2 111.2

Manual Integrations
APPROVED

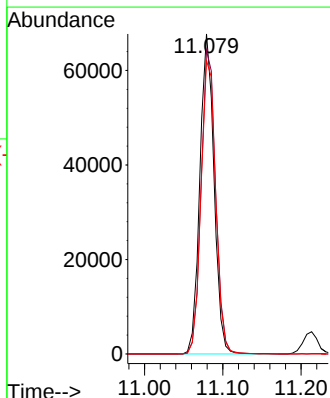
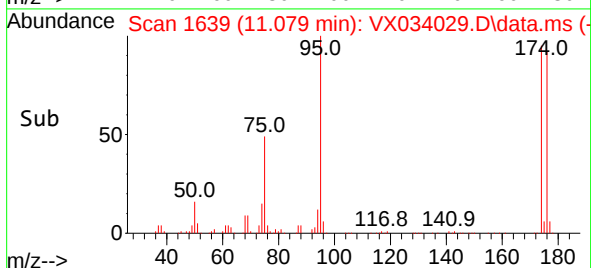
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

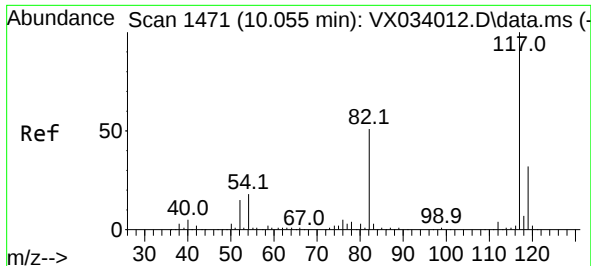


#62
4-Bromofluorobenzene
Concen: 50.035 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56



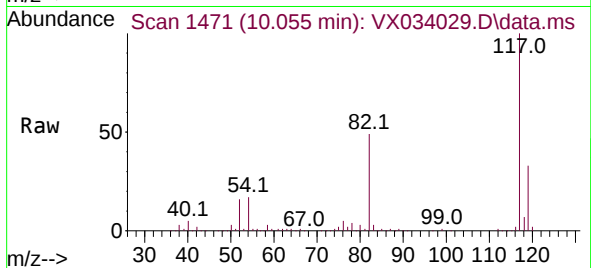
Tgt Ion: 95 Resp: 84745
Ion Ratio Lower Upper
95 100
174 97.7 0.0 184.4
176 95.2 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

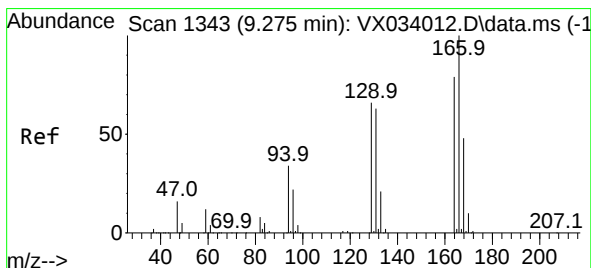
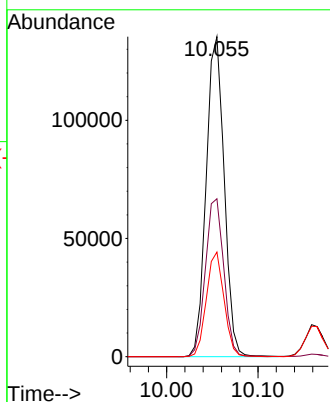
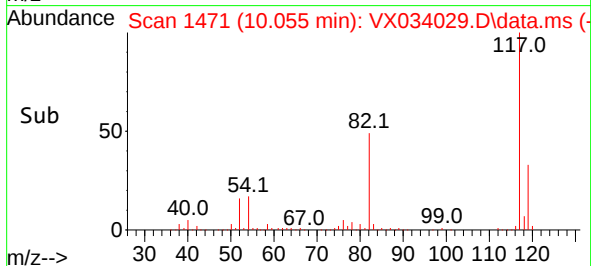
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion:117 Resp: 184934
Ion Ratio Lower Upper
117 100
82 49.3 40.6 60.8
119 32.7 25.6 38.4

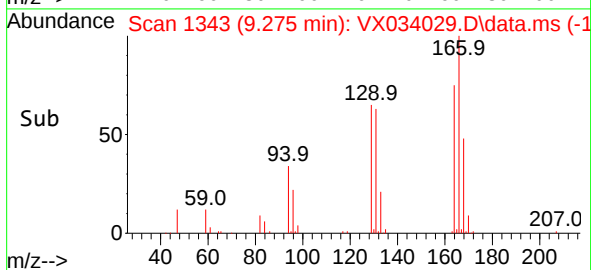
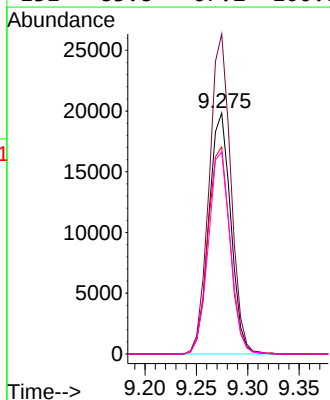
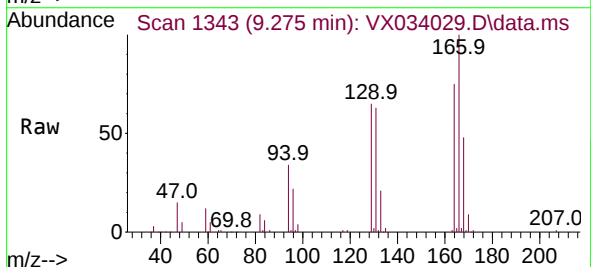
Manual Integrations
APPROVED

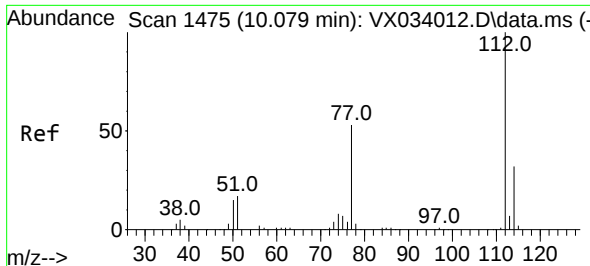
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#64
Tetrachloroethene
Concen: 19.003 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion:164 Resp: 29345
Ion Ratio Lower Upper
164 100
166 132.8 100.2 150.2
129 85.9 69.2 103.8
131 83.8 67.2 100.8





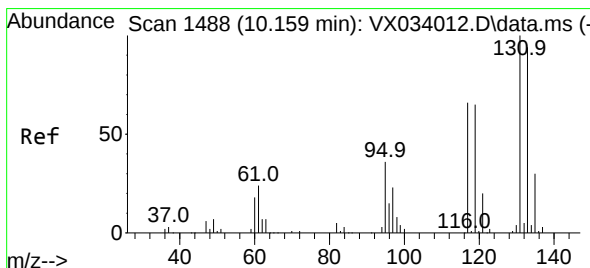
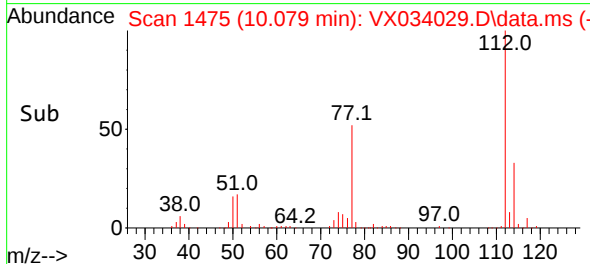
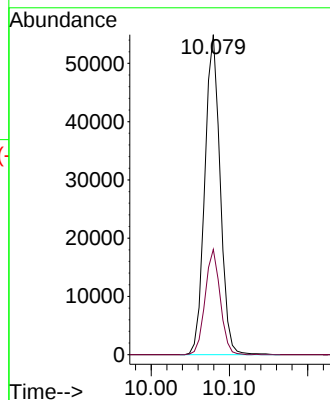
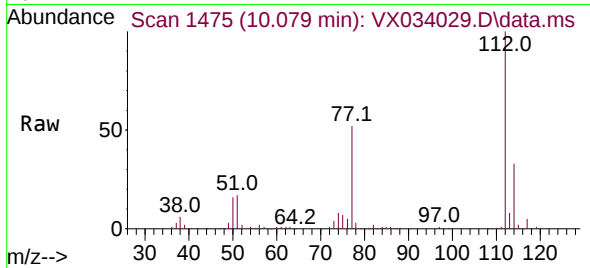
#65
Chlorobenzene
Concen: 19.533 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion:112 Resp: 74600
Ion Ratio Lower Upper
112 100
114 32.9 26.2 39.4

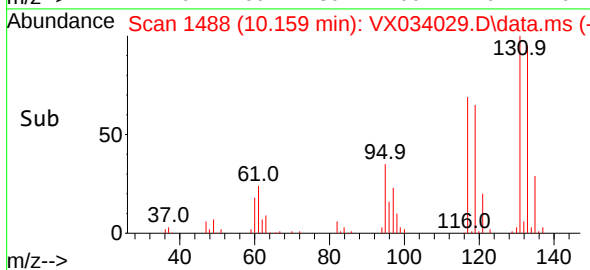
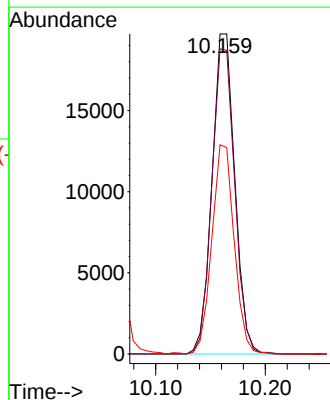
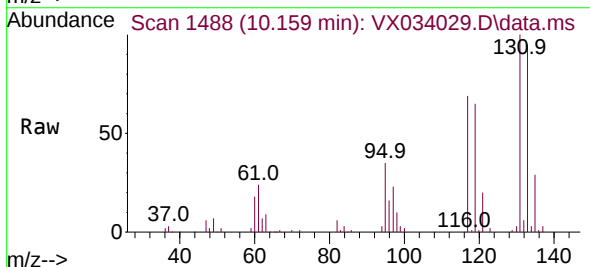
Manual Integrations
APPROVED

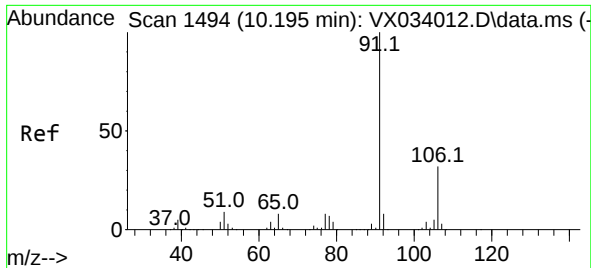
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.722 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

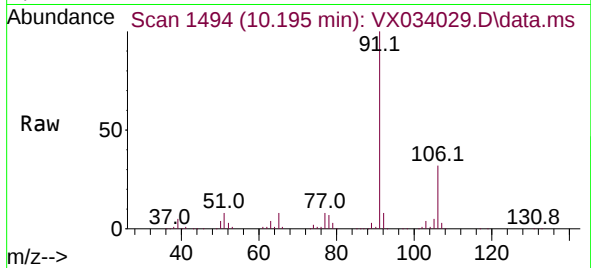
Tgt Ion:131 Resp: 28465
Ion Ratio Lower Upper
131 100
133 96.0 48.4 145.0
119 64.3 31.9 95.7





#67
Ethyl Benzene
Concen: 19.437 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

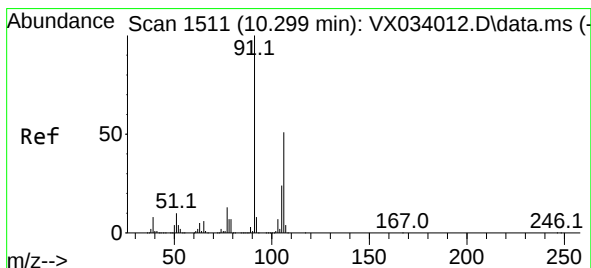
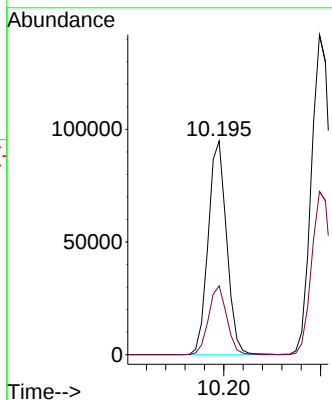
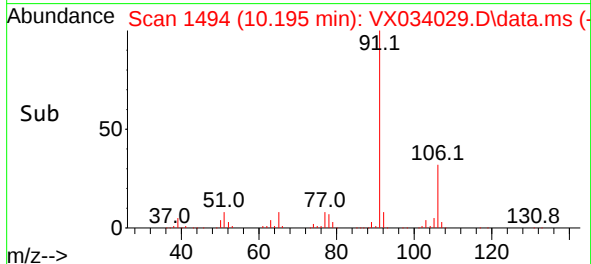
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



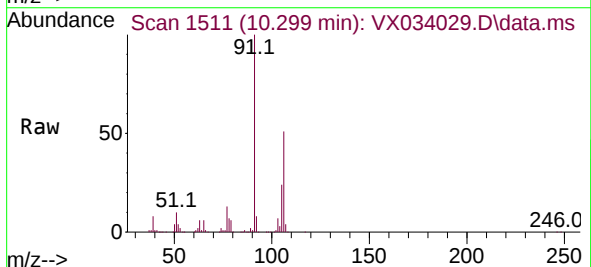
Tgt Ion: 91 Resp: 125653
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.8

Manual Integrations
APPROVED

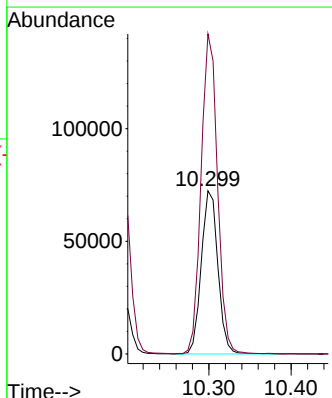
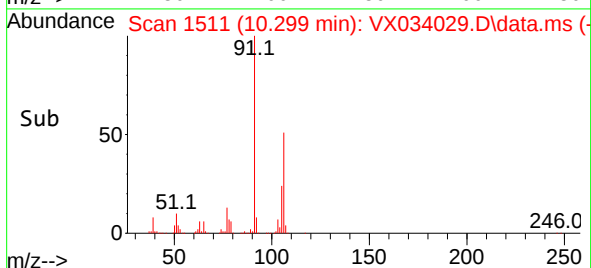
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

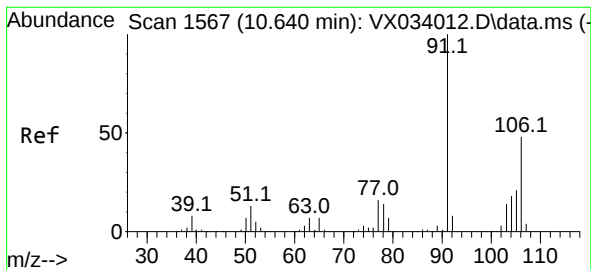


#68
m/p-Xylenes
Concen: 39.284 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56



Tgt Ion:106 Resp: 101513
Ion Ratio Lower Upper
106 100
91 193.4 156.4 234.6





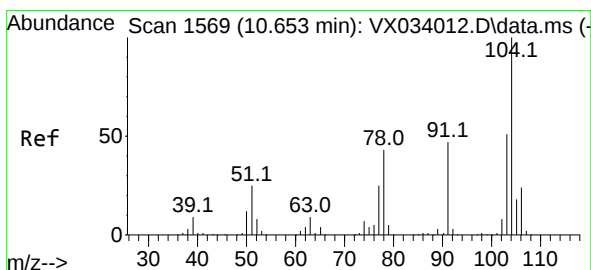
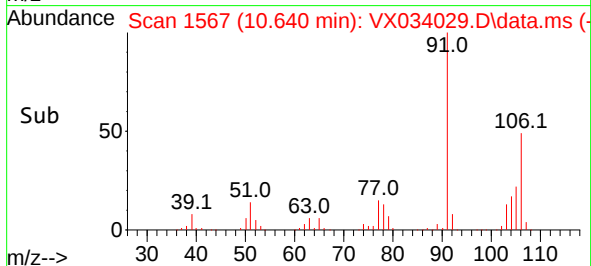
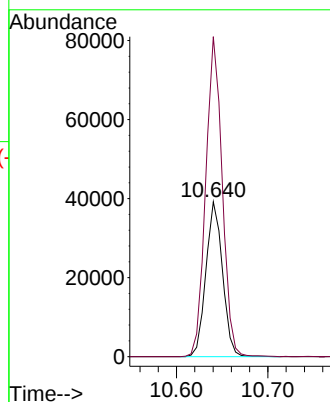
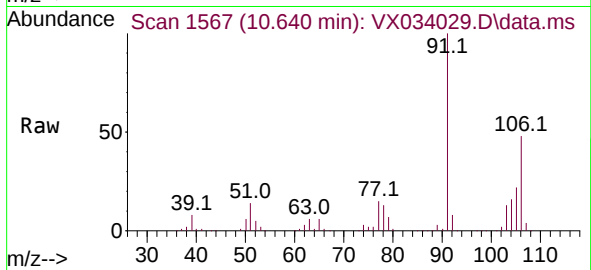
#69
o-Xylene
Concen: 19.882 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion:106 Resp: 4934
Ion Ratio Lower Upper
106 100
91 205.4 103.1 309.3

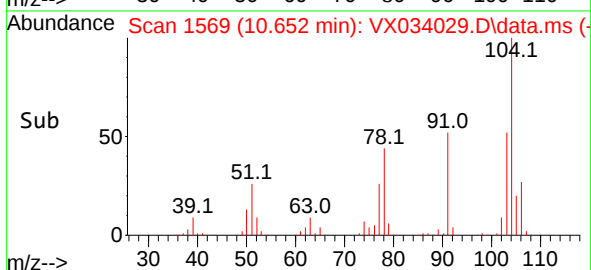
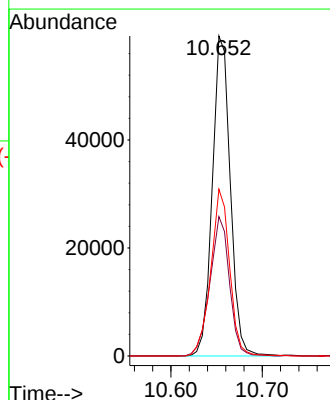
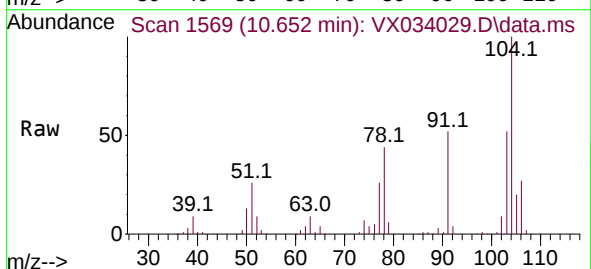
Manual Integrations
APPROVED

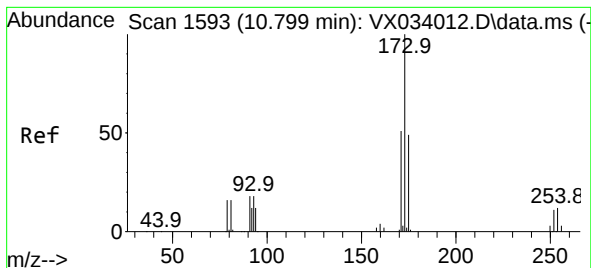
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#70
Styrene
Concen: 19.835 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

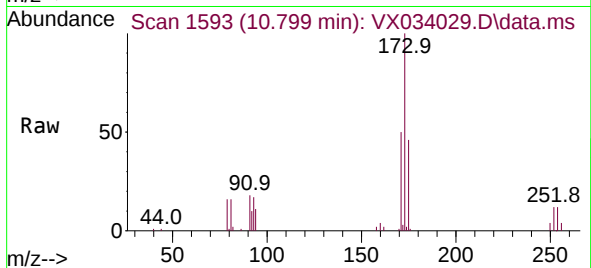
Tgt Ion:104 Resp: 81077
Ion Ratio Lower Upper
104 100
78 47.1 37.5 56.3
103 54.6 43.3 64.9





#71
Bromoform
Concen: 19.958 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

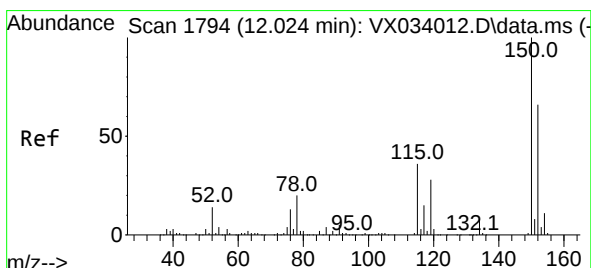
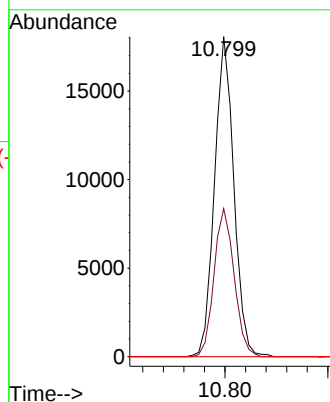
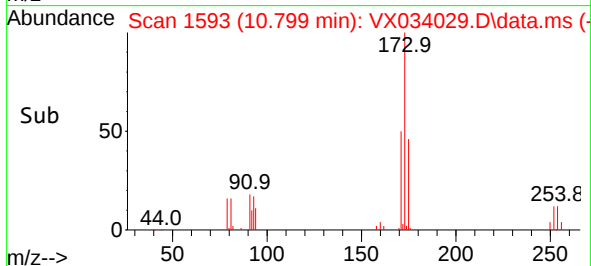
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



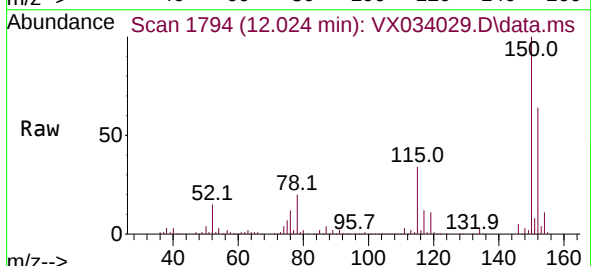
Tgt Ion:173 Resp: 2349
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

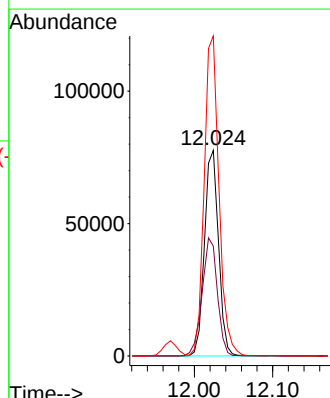
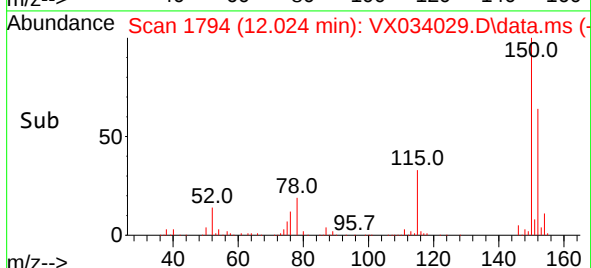
Reviewed By :John Carbone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

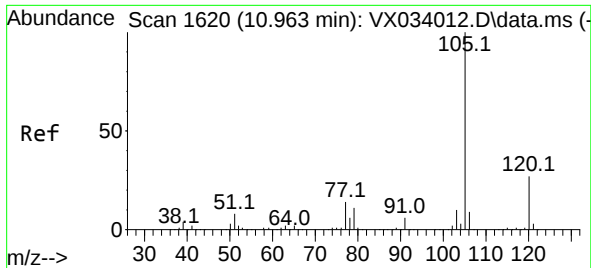


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56



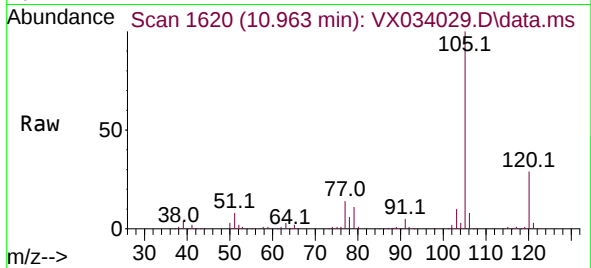
Tgt Ion:152 Resp: 96577
Ion Ratio Lower Upper
152 100
115 62.3 38.7 116.1
150 163.6 0.0 348.2





#73
Isopropylbenzene
Concen: 19.948 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

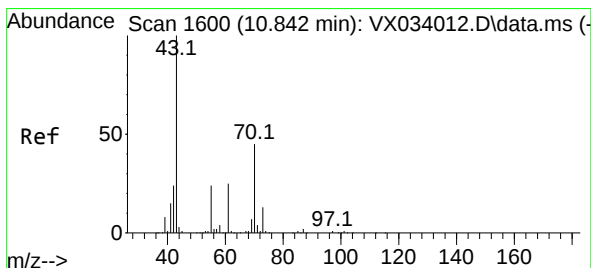
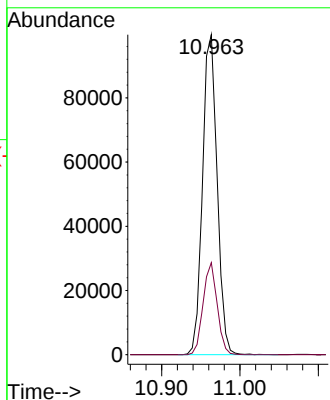
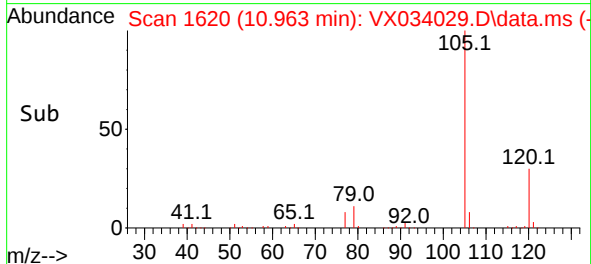
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



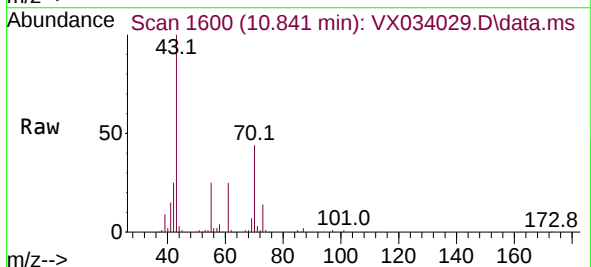
Tgt Ion:105 Resp: 12875
Ion Ratio Lower Upper
105 100
120 27.7 13.6 40.8

Manual Integrations
APPROVED

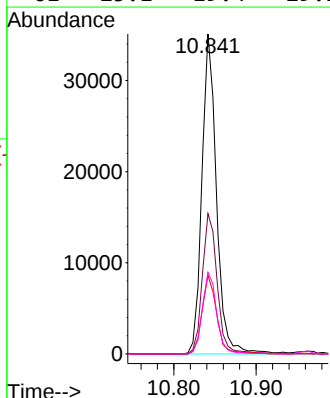
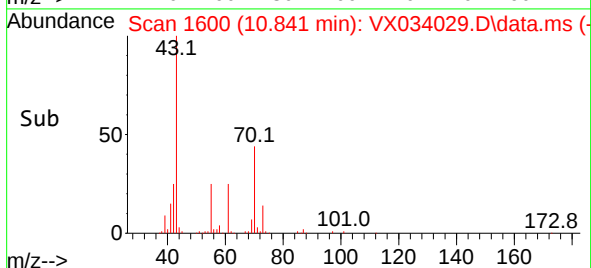
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

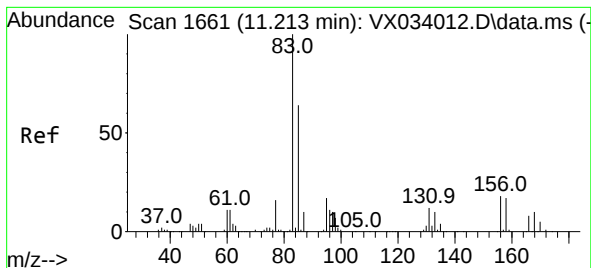


#74
N-ethyl acetate
Concen: 20.376 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56



Tgt Ion: 43 Resp: 43326
Ion Ratio Lower Upper
43 100
70 45.1 34.8 52.2
55 24.6 19.4 29.0
61 25.1 19.4 29.2





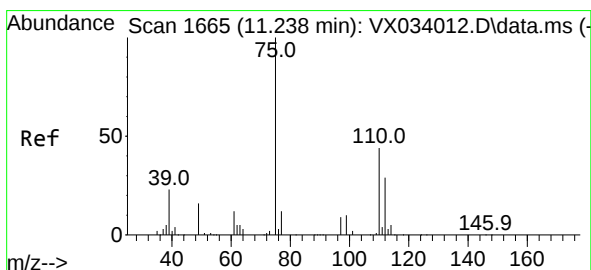
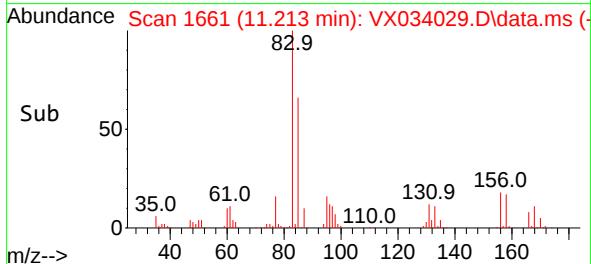
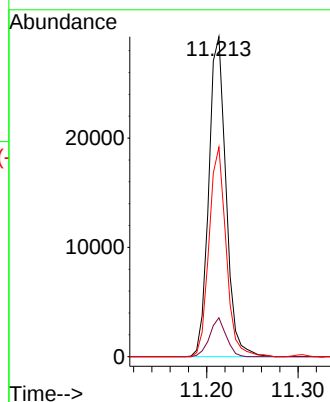
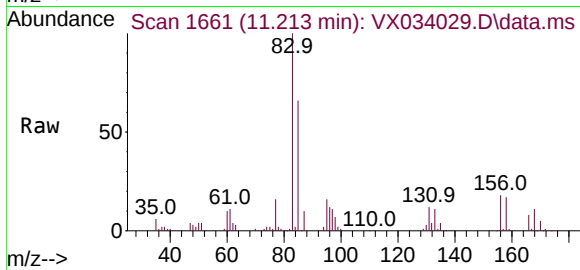
#75
1,1,2,2-Tetrachloroethane
Concen: 19.713 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion: 83 Resp: 38284
Ion Ratio Lower Upper
83 100
131 11.6 5.5 16.7
85 65.0 32.3 96.9

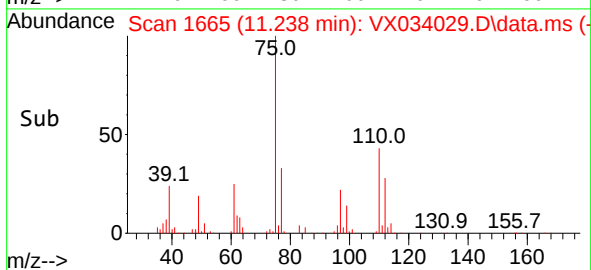
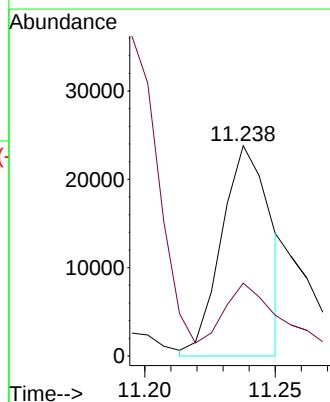
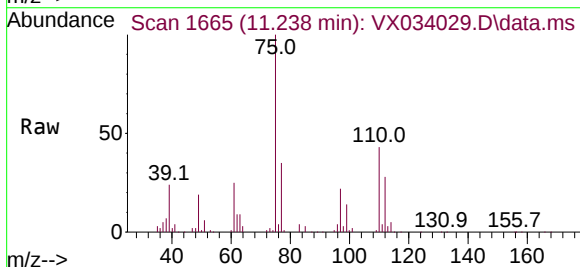
Manual Integrations
APPROVED

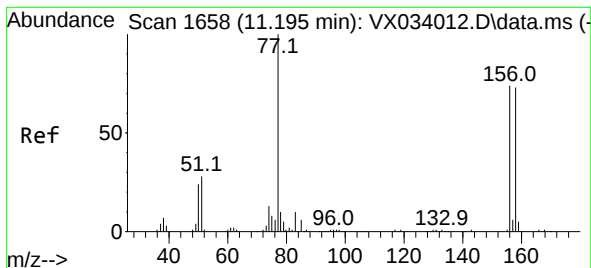
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#76
1,2,3-Trichloropropane
Concen: 18.579 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 75 Resp: 30810
Ion Ratio Lower Upper
75 100
77 43.9 21.8 65.4





#77

Bromobenzene

Concen: 20.048 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion:156 Resp: 3588

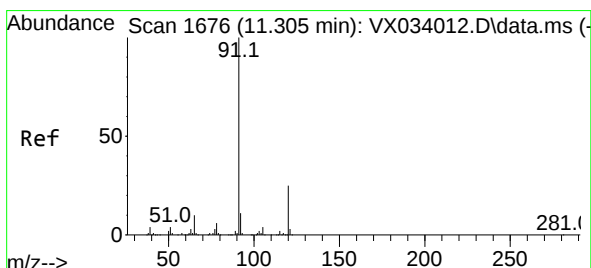
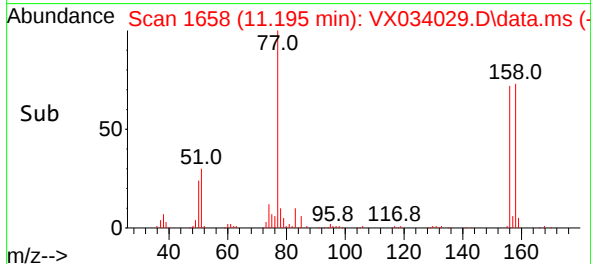
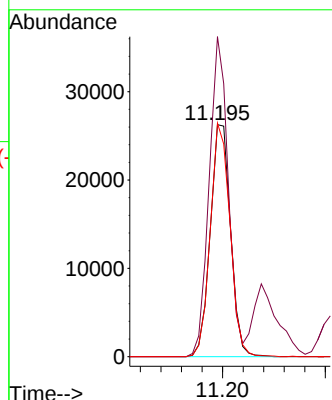
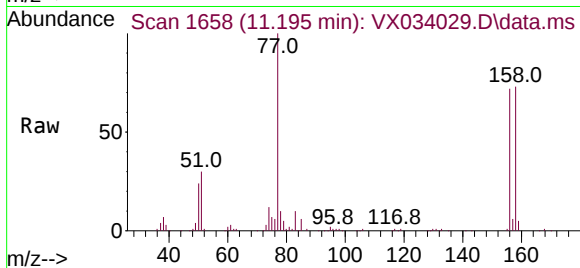
Ion	Ratio	Lower	Upper
156	100		
77	129.2	68.1	204.3
158	97.9	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#78

n-propylbenzene

Concen: 20.092 ug/l

RT: 11.305 min Scan# 1676

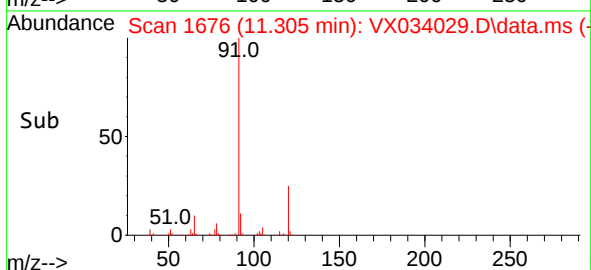
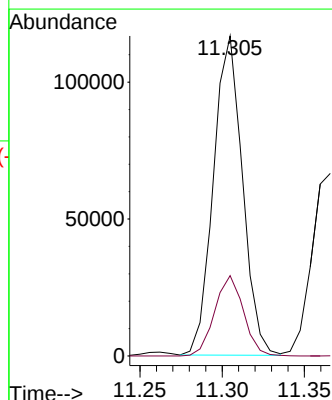
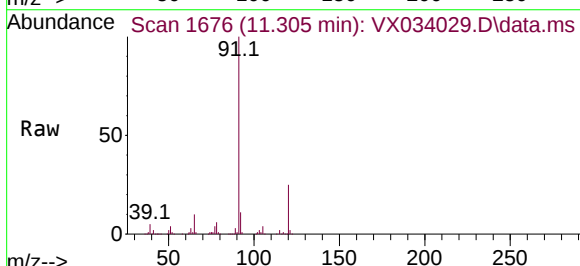
Delta R.T. -0.000 min

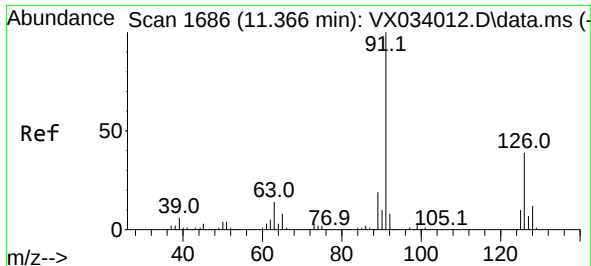
Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Tgt Ion: 91 Resp: 143386

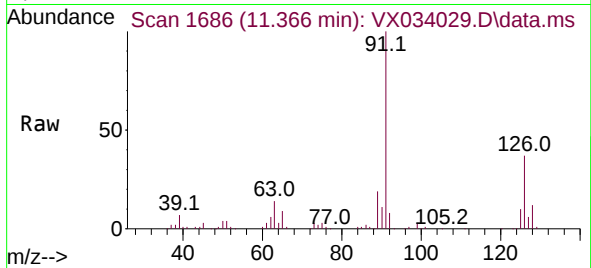
Ion	Ratio	Lower	Upper
91	100		
120	24.8	12.3	36.8





#79
2-Chlorotoluene
Concen: 19.706 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

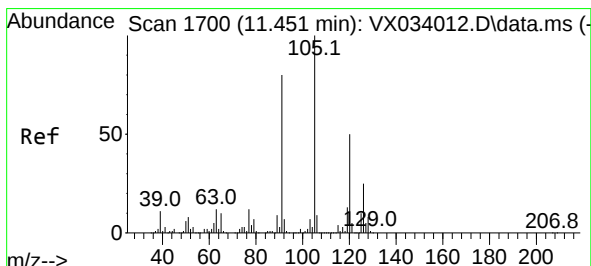
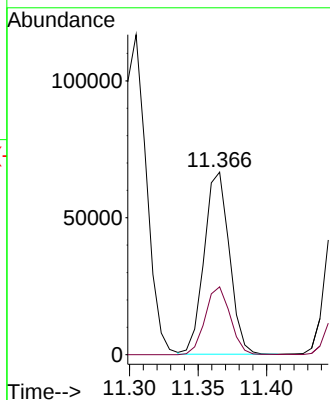
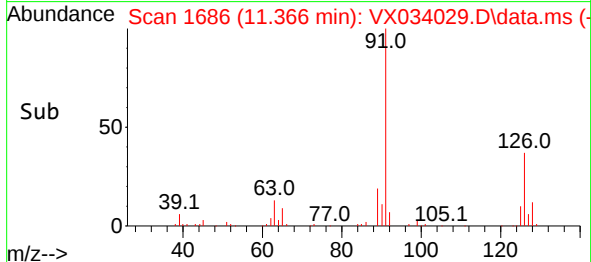
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



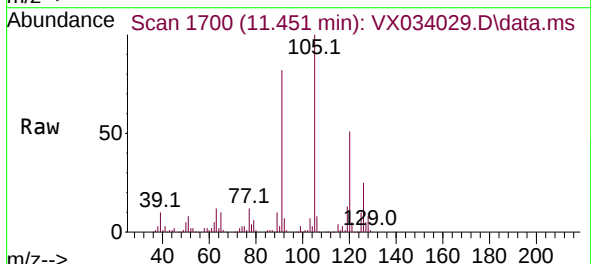
Tgt Ion: 91 Resp: 8515
Ion Ratio Lower Upper
91 100
126 37.2 18.1 54.1

Manual Integrations
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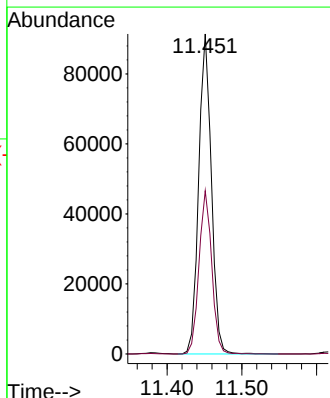
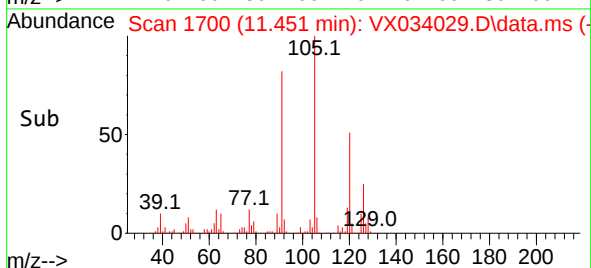
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.992 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56



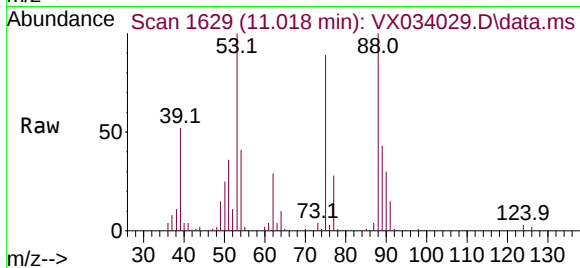
Tgt Ion:105 Resp: 107406
Ion Ratio Lower Upper
105 100
120 51.3 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.634 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

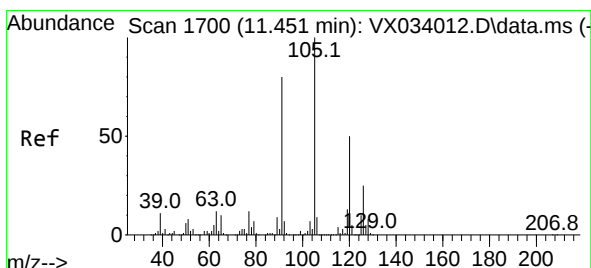
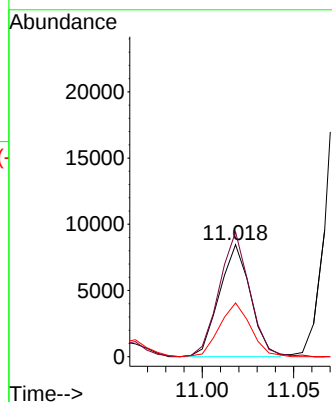
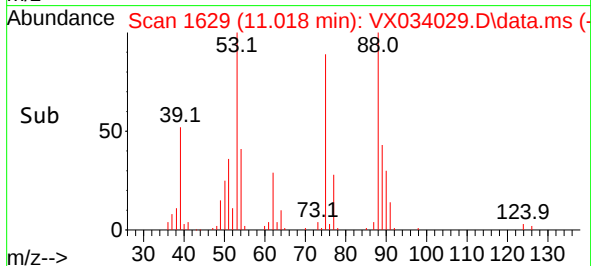
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion: 75 Resp: 10034
Ion Ratio Lower Upper
75 100
53 109.0 83.0 124.6
89 47.9 37.7 56.5

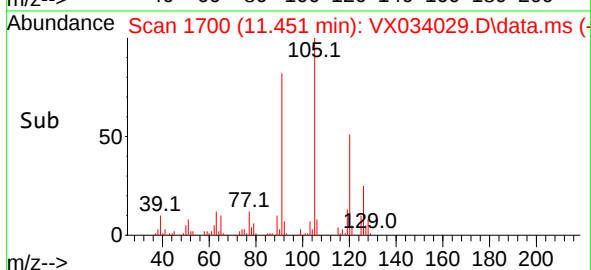
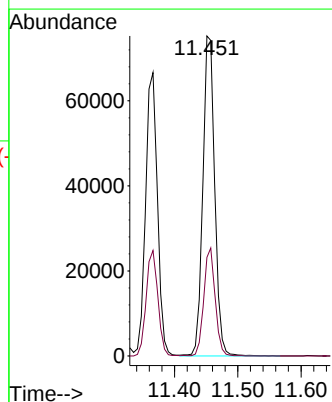
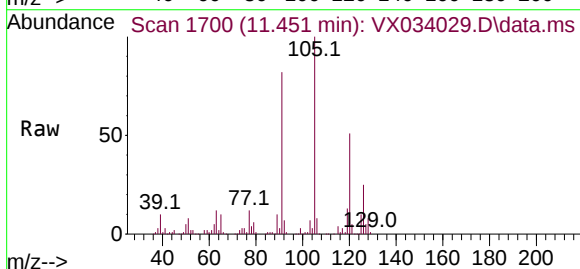
Manual Integrations
APPROVED

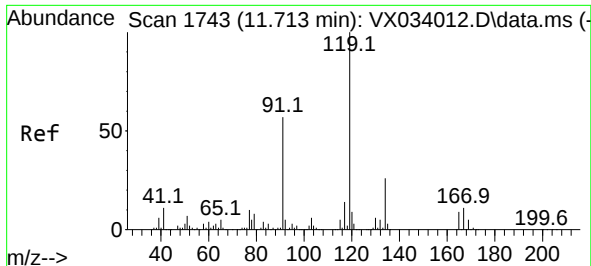
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#82
4-Chlorotoluene
Concen: 20.189 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

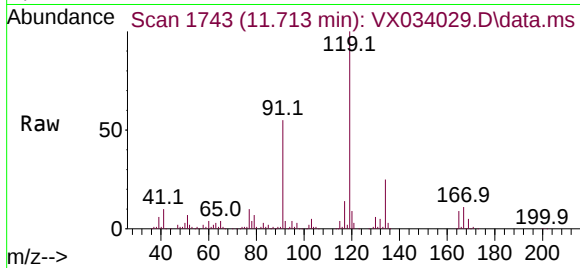
Tgt Ion: 91 Resp: 98670
Ion Ratio Lower Upper
91 100
126 32.2 15.8 47.4





#83
tert-Butylbenzene
Concen: 19.773 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

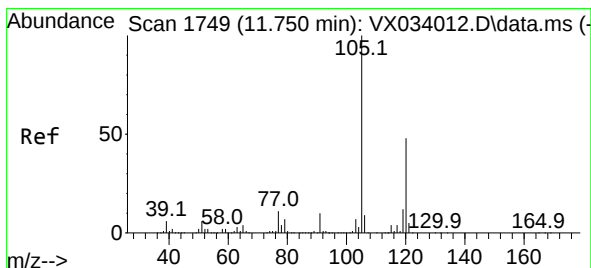
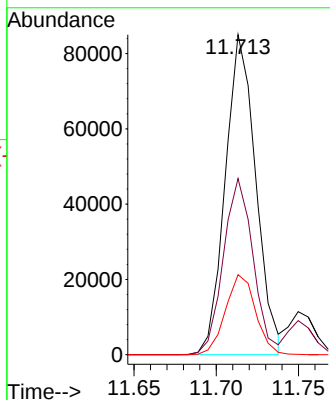
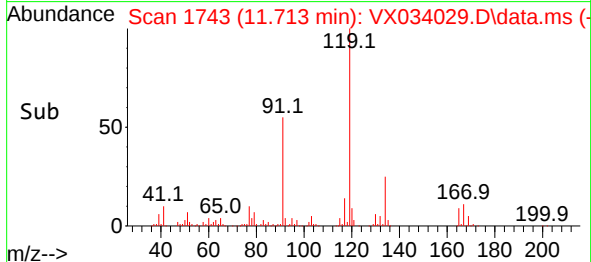
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion:119 Resp: 109750
Ion Ratio Lower Upper
119 100
91 53.9 26.9 80.7
134 24.7 12.3 36.8

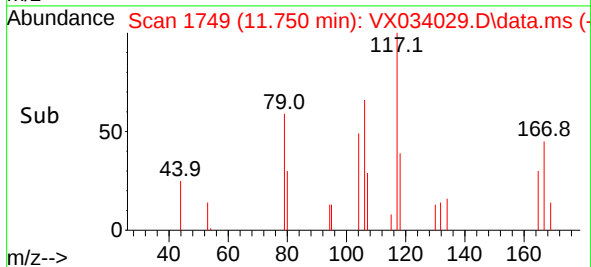
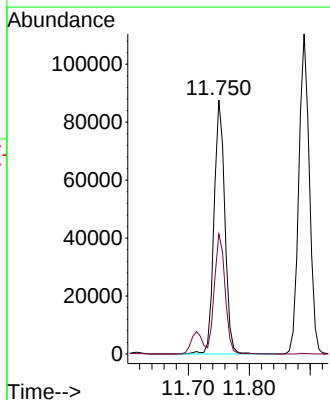
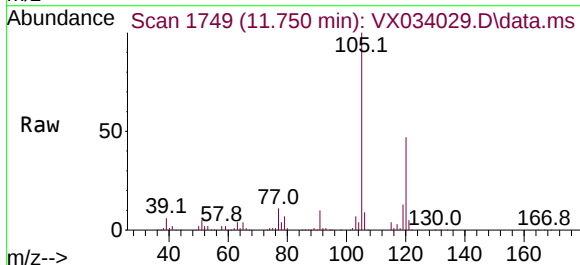
Manual Integrations
APPROVED

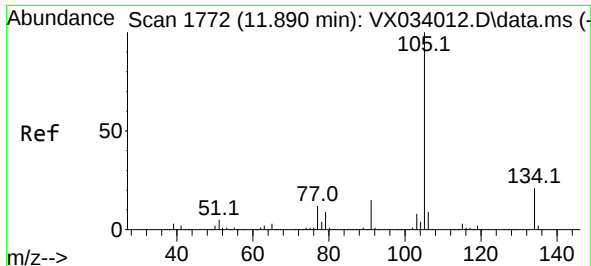
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.003 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

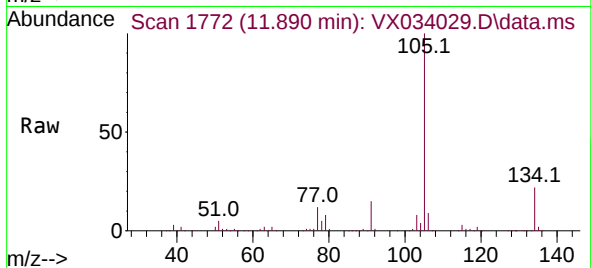
Tgt Ion:105 Resp: 107363
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 19.952 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034029.D
 Acq: 06 Feb 2023 15:56

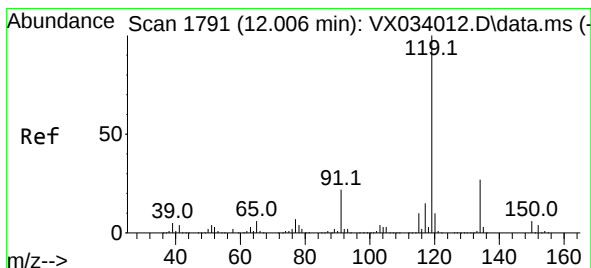
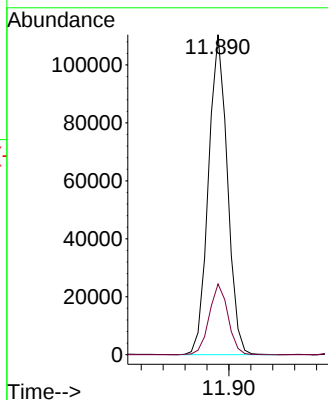
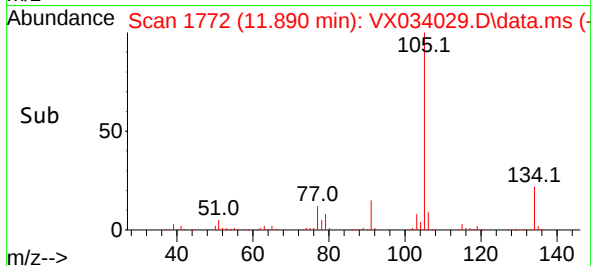
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01



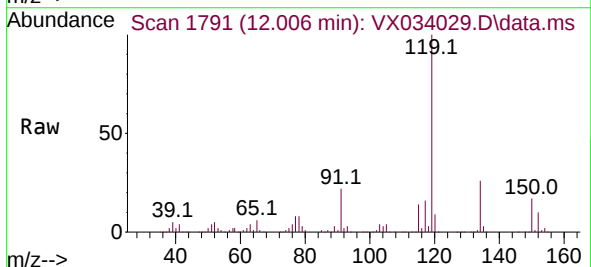
Tgt Ion:105 Resp: 13250
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.8 32.3

Manual Integrations
 APPROVED

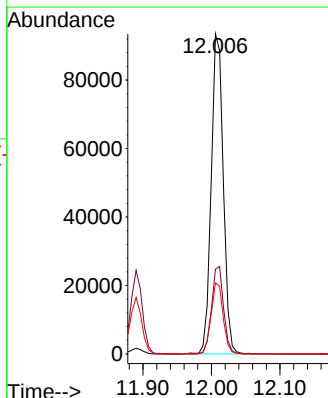
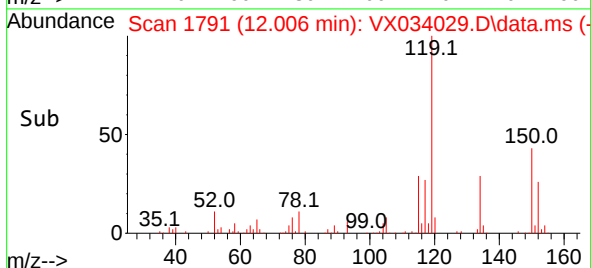
Reviewed By :John Carlone 02/07/2023
 Supervised By :Mahesh Dadoda 02/07/2023

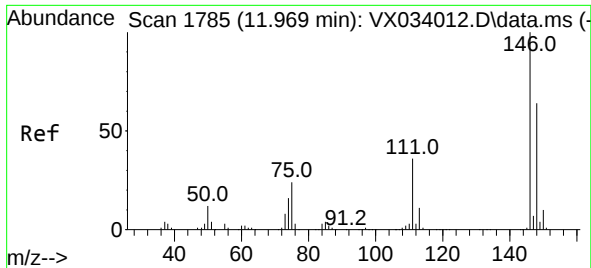


#86
 p-Isopropyltoluene
 Concen: 19.714 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034029.D
 Acq: 06 Feb 2023 15:56



Tgt Ion:119 Resp: 114823
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.8
 91 22.2 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.517 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

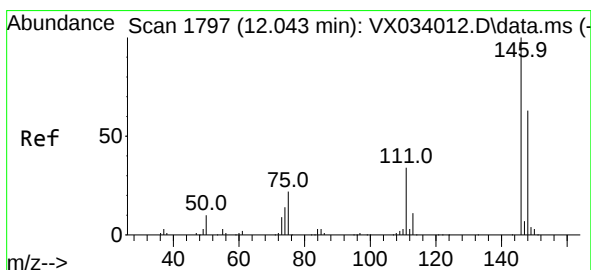
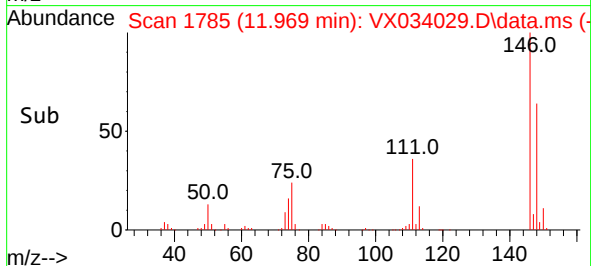
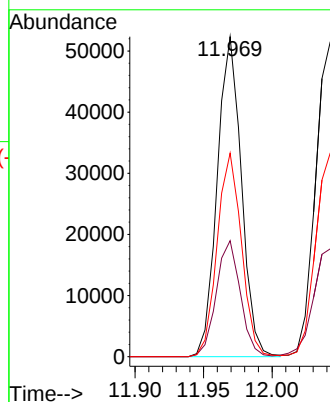
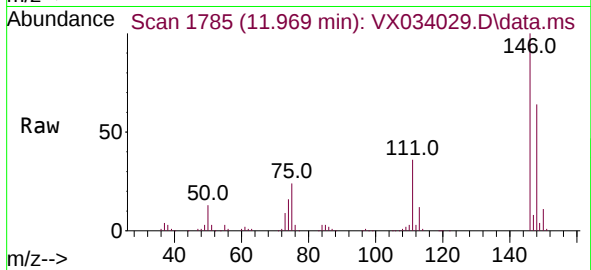
Tgt Ion:146 Resp: 64097
 Ion Ratio Lower Upper
 146 100
 111 36.2 18.6 55.6
 148 64.1 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#88

1,4-Dichlorobenzene

Concen: 19.235 ug/l

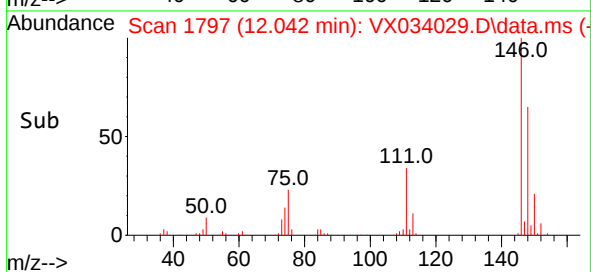
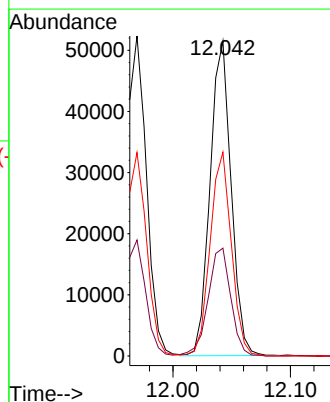
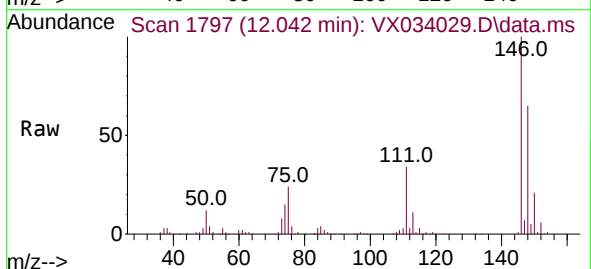
RT: 12.042 min Scan# 1797

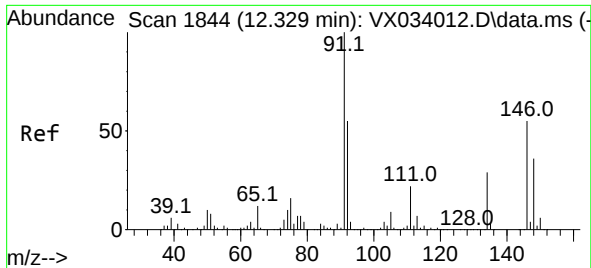
Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Tgt Ion:146 Resp: 64133
 Ion Ratio Lower Upper
 146 100
 111 37.1 17.8 53.4
 148 65.4 32.1 96.3





#89

n-Butylbenzene

Concen: 19.847 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 91 Resp: 9063

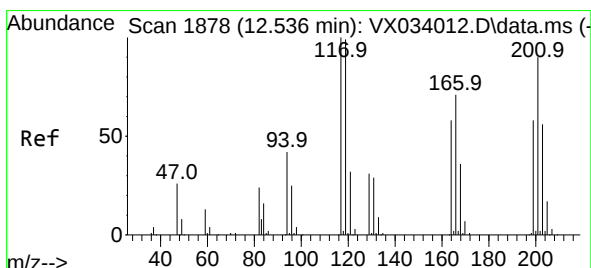
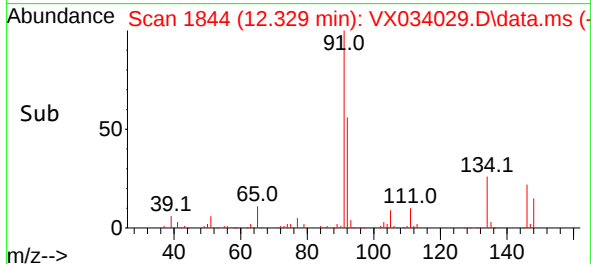
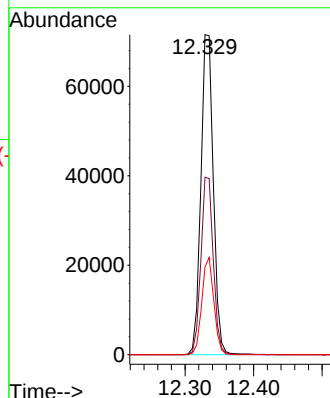
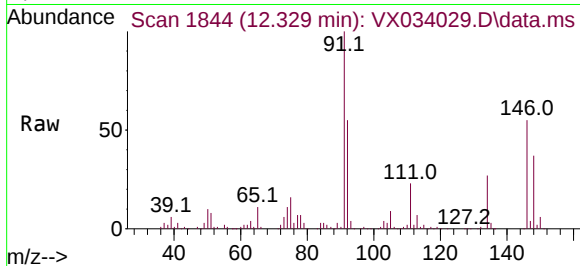
Ion	Ratio	Lower	Upper
91	100		
92	55.2	27.5	82.5
134	29.2	14.3	42.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#90

Hexachloroethane

Concen: 19.277 ug/l

RT: 12.536 min Scan# 1878

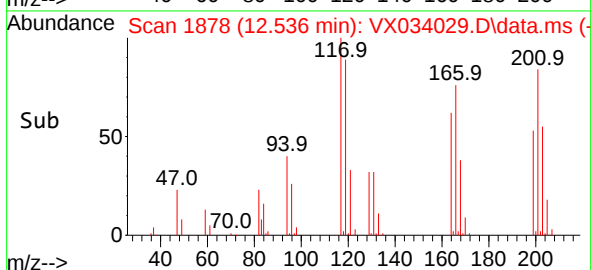
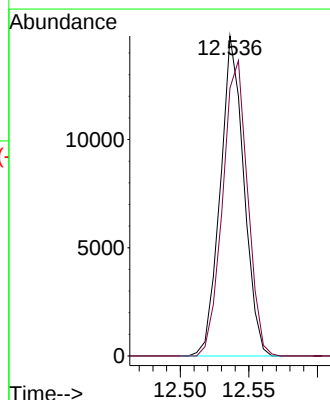
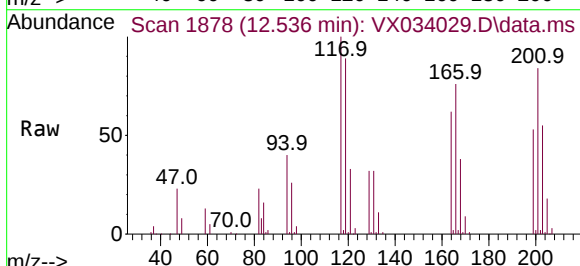
Delta R.T. -0.000 min

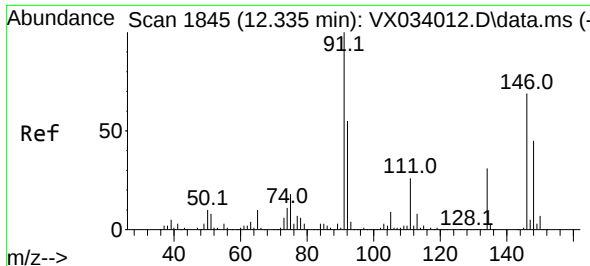
Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Tgt Ion:117 Resp: 17676

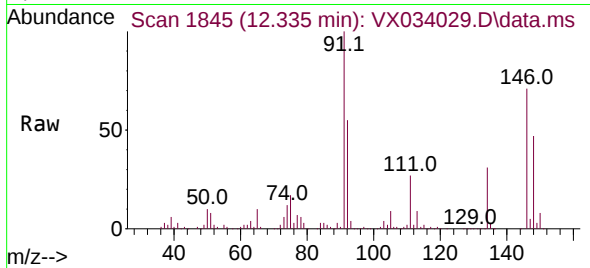
Ion	Ratio	Lower	Upper
117	100		
201	97.6	45.1	135.3





#91
1,2-Dichlorobenzene
Concen: 19.430 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

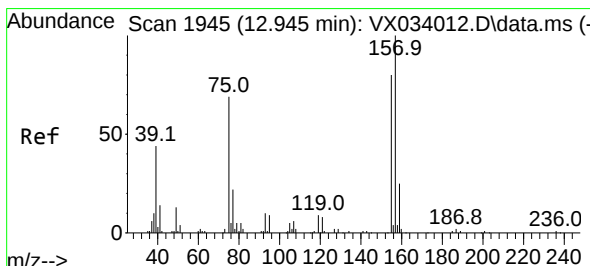
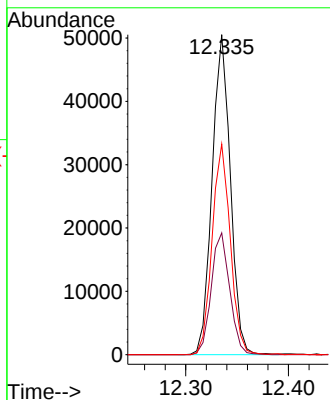
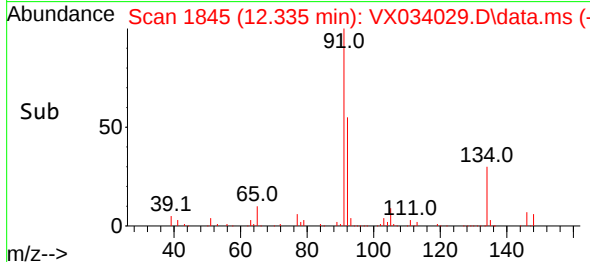
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



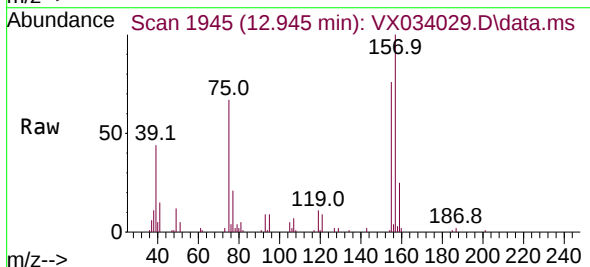
Tgt Ion:146 Resp: 6223
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 65.6 32.3 96.9

Manual Integrations
APPROVED

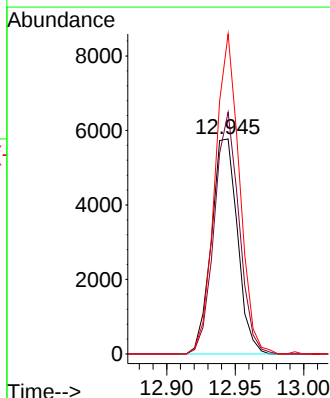
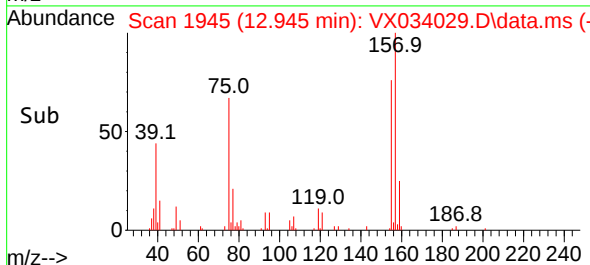
Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

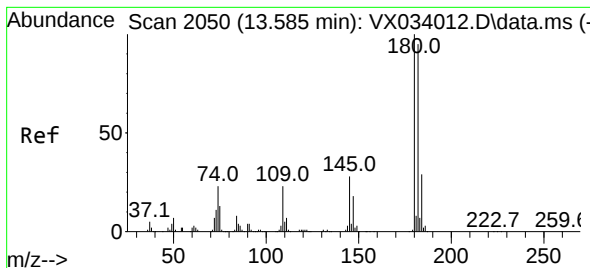


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.040 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56



Tgt Ion: 75 Resp: 7653
Ion Ratio Lower Upper
75 100
155 106.1 51.7 155.1
157 139.0 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 20.077 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

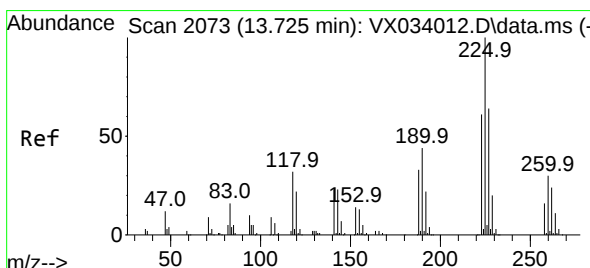
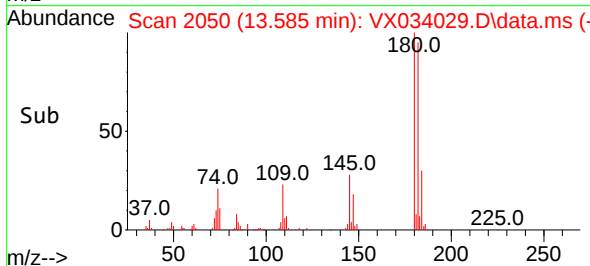
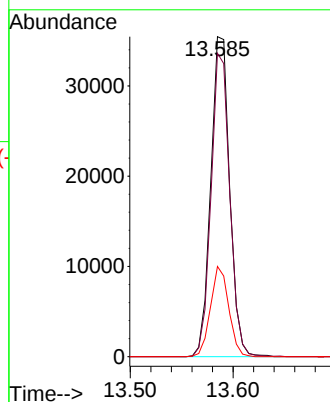
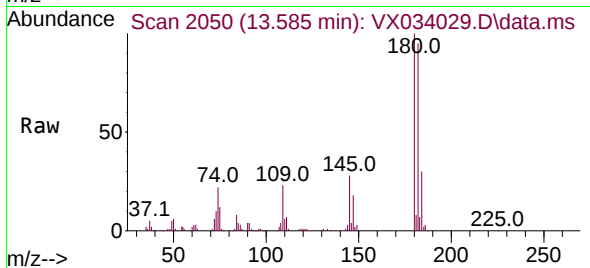
Tgt Ion:	180	Resp:	4543
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.9	143.6
145	27.2	14.1	42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#94

Hexachlorobutadiene

Concen: 18.801 ug/l

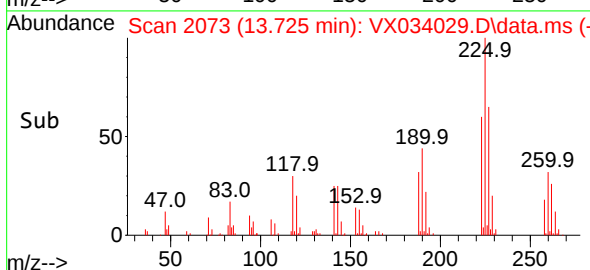
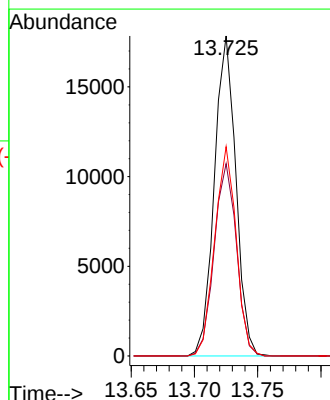
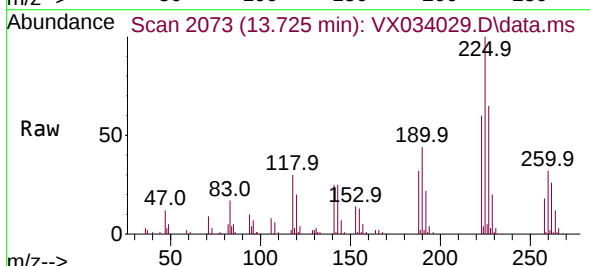
RT: 13.725 min Scan# 2073

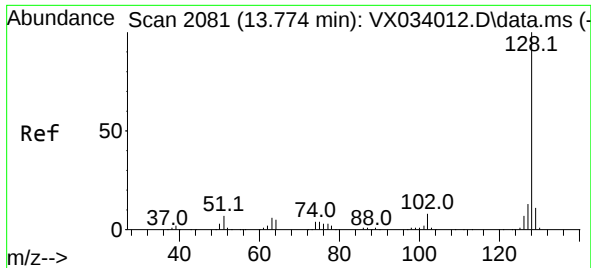
Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

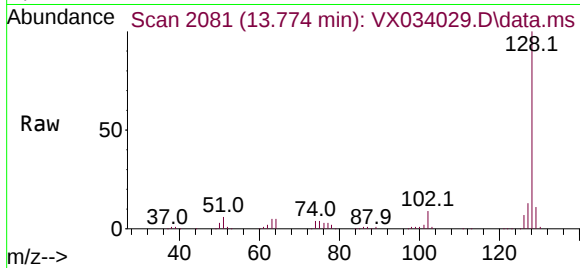
Tgt Ion:	225	Resp:	21060
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.3	93.9
227	65.2	32.3	96.9





#95
Naphthalene
Concen: 20.292 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

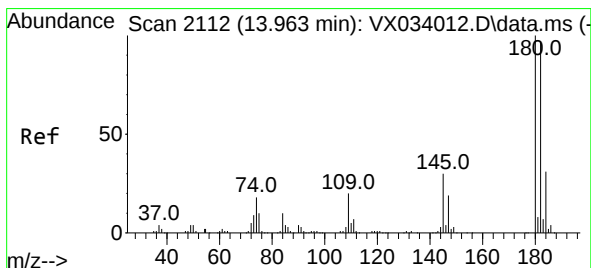
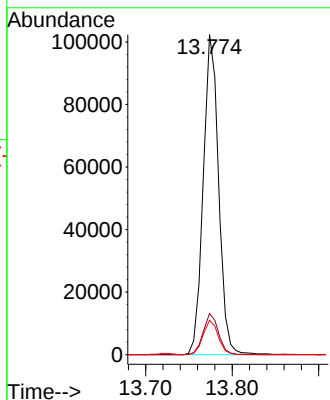
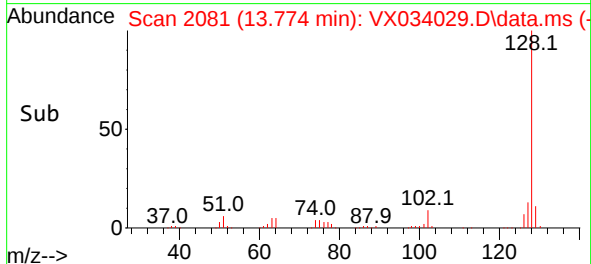
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



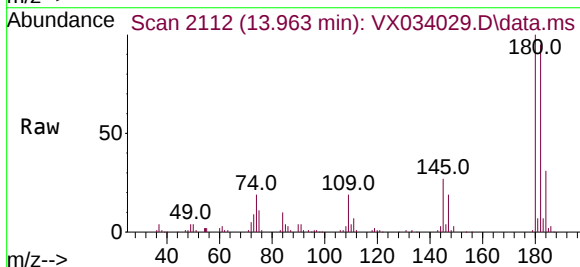
Tgt Ion:128 Resp: 126172
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.951 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56



Tgt Ion:180 Resp: 45353
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 29.1 15.1 45.3

