

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034604.D
 Acq On : 18 Mar 2023 02:08
 Operator : JC/MD
 Sample : VX0317WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBSD02

Quant Time: Mar 20 00:13:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/20/2023
 Supervised By : Mahesh Dadoda 03/20/2023

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	252190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	433572	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	457324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	219068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	195670	53.333	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.660%			
35) Dibromofluoromethane	5.385	113	149338	52.168	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.340%			
50) Toluene-d8	8.647	98	571598	53.488	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.980%			
62) 4-Bromofluorobenzene	11.079	95	252405	58.474	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 116.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41683	17.729	ug/l	98
3) Chloromethane	1.307	50	55042	14.523	ug/l	97
4) Vinyl Chloride	1.374	62	58137	18.161	ug/l	99
5) Bromomethane	1.599	94	38404	23.777	ug/l	95
6) Chloroethane	1.685	64	38344	20.803	ug/l	97
7) Trichlorofluoromethane	1.886	101	96428	20.047	ug/l	96
8) Diethyl Ether	2.130	74	37503	21.358	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	52169	18.610	ug/l	99
10) Methyl Iodide	2.453	142	68011	18.479	ug/l	97
11) Tert butyl alcohol	2.959	59	77364	101.260	ug/l	99
12) 1,1-Dichloroethene	2.319	96	49041	17.763	ug/l	96
13) Acrolein	2.233	56	42527	70.362	ug/l	99
14) Allyl chloride	2.660	41	95186	17.006	ug/l	98
15) Acrylonitrile	3.062	53	175222	106.169	ug/l	99
16) Acetone	2.380	43	161472	93.433	ug/l	100
17) Carbon Disulfide	2.508	76	108373	13.949	ug/l	99
18) Methyl Acetate	2.703	43	122727	21.733	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	193256	19.550	ug/l	99
20) Methylene Chloride	2.788	84	60870	18.148	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	54449	18.571	ug/l	94
22) Diisopropyl ether	3.757	45	210452	19.721	ug/l	100
23) Vinyl Acetate	3.721	43	788290	97.059	ug/l	99
24) 1,1-Dichloroethane	3.605	63	109042	19.008	ug/l	99
25) 2-Butanone	4.556	43	254485	102.912	ug/l	99
26) 2,2-Dichloropropane	4.471	77	68182	13.674	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	65932	18.680	ug/l	98
28) Bromochloromethane	4.897	49	52694	19.756	ug/l	98
29) Tetrahydrofuran	5.001	42	163976	107.463	ug/l	100
30) Chloroform	5.092	83	111520	19.832	ug/l	92
31) Cyclohexane	5.470	56	91029	17.691	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	92925	18.667	ug/l	97
36) 1,1-Dichloropropene	5.690	75	76866	17.482	ug/l	99
37) Ethyl Acetate	4.714	43	97727	20.345	ug/l	99
38) Carbon Tetrachloride	5.678	117	76950	17.592	ug/l	97
39) Methylcyclohexane	7.379	83	89315	16.974	ug/l	94
40) Benzene	6.037	78	238491	18.542	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	52863	20.081	ug/l	99
42) 1,2-Dichloroethane	6.086	62	93107	19.696	ug/l	99
43) Isopropyl Acetate	6.336	43	158266	19.449	ug/l	99
44) Trichloroethene	7.129	130	60123	17.990	ug/l	100
45) 1,2-Dichloropropane	7.427	63	65205	19.415	ug/l	98
46) Dibromomethane	7.580	93	44831	19.635	ug/l	97
47) Bromodichloromethane	7.818	83	81325	18.404	ug/l	97
48) Methyl methacrylate	7.690	41	77083	19.696	ug/l	97
49) 1,4-Dioxane	7.659	88	35807	435.603	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	540543	114.509	ug/l	98
52) Toluene	8.714	92	167957	21.092	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	96465	19.377	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	91044	16.904	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	73323	23.201	ug/l	98
56) Ethyl methacrylate	9.116	69	115529	22.265	ug/l	97
57) 1,3-Dichloropropane	9.311	76	126189	22.466	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	221202	82.719	ug/l	99
59) 2-Hexanone	9.427	43	451820	123.818	ug/l	99
60) Dibromochloromethane	9.518	129	71201	21.481	ug/l	99
61) 1,2-Dibromoethane	9.610	107	75112	22.025	ug/l	99
64) Tetrachloroethene	9.275	164	54205	17.645	ug/l	97
65) Chlorobenzene	10.079	112	187738	18.710	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	67697	18.524	ug/l	99
67) Ethyl Benzene	10.195	91	338062	18.820	ug/l	97
68) m/p-Xylenes	10.299	106	253185	36.691	ug/l	96
69) o-Xylene	10.640	106	125269	18.090	ug/l	94
70) Styrene	10.652	104	207588	18.580	ug/l	99
71) Bromoform	10.799	173	46169	16.412	ug/l #	99
73) Isopropylbenzene	10.963	105	334721	19.769	ug/l	99
74) N-amyl acetate	10.841	43	156407	19.287	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	111010	19.648	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	94532m	18.793	ug/l	
77) Bromobenzene	11.195	156	77981	19.197	ug/l	99
78) n-propylbenzene	11.305	91	375706	19.214	ug/l	99
79) 2-Chlorotoluene	11.366	91	238439	19.744	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	280307	19.738	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	26282	14.135	ug/l #	84
82) 4-Chlorotoluene	11.457	91	273695	19.676	ug/l	99
83) tert-Butylbenzene	11.713	119	281991	19.694	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	278303	19.175	ug/l	98
85) sec-Butylbenzene	11.890	105	335000	19.137	ug/l	98
86) p-Isopropyltoluene	12.006	119	279370	18.989	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	140516	17.654	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	142935	17.760	ug/l	98
89) n-Butylbenzene	12.335	91	230024	17.588	ug/l	98
90) Hexachloroethane	12.536	117	44250	16.255	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	142323	18.503	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24497	19.084	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	81753	16.996	ug/l	97
94) Hexachlorobutadiene	13.725	225	33132	17.098	ug/l	99
95) Naphthalene	13.774	128	307857	19.086	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	82970	17.646	ug/l	99

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ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02

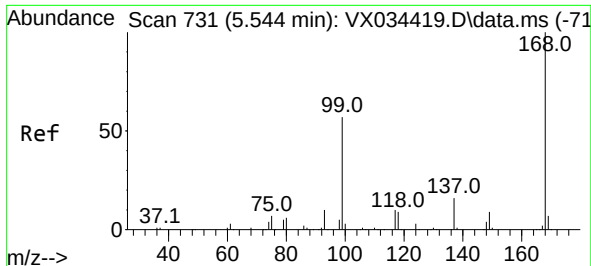
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/20/2023

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Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

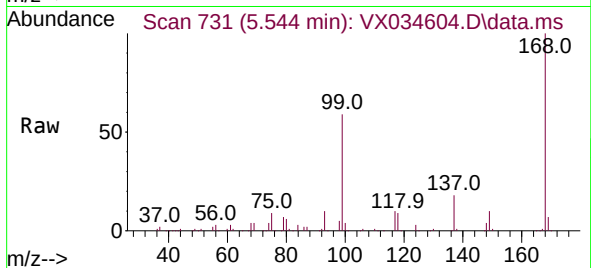
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

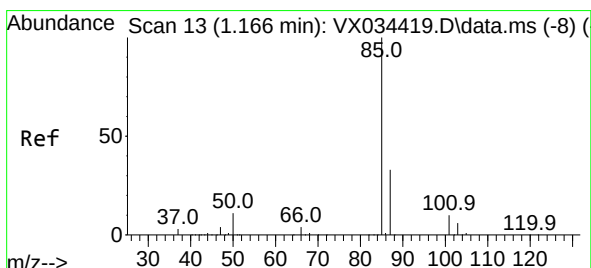
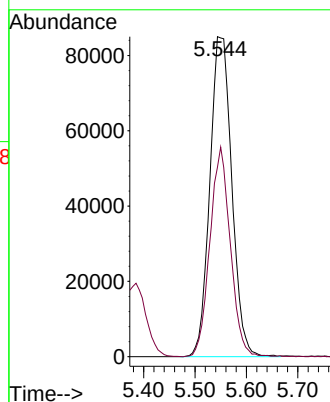
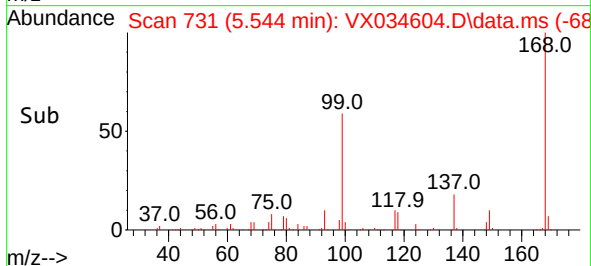
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02



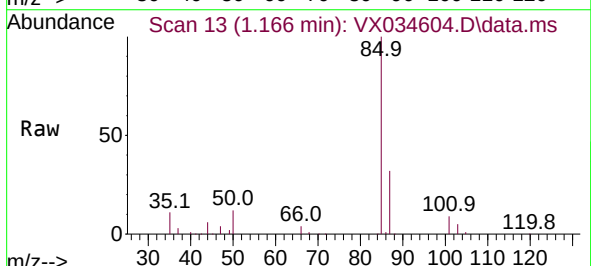
Tgt Ion:168 Resp: 252190
Ion Ratio Lower Upper
168 100
99 59.2 45.7 68.5

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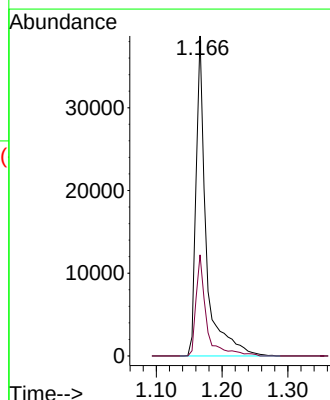
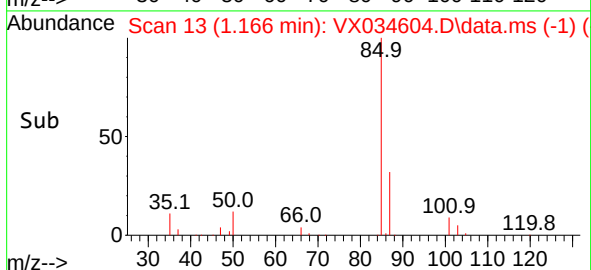
Reviewed By :John Carlone 03/20/2023
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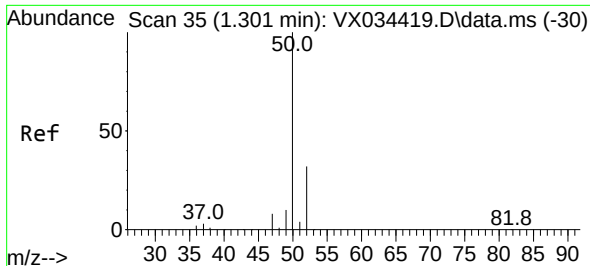


#2
Dichlorodifluoromethane
Concen: 17.729 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08



Tgt Ion: 85 Resp: 41683
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.1





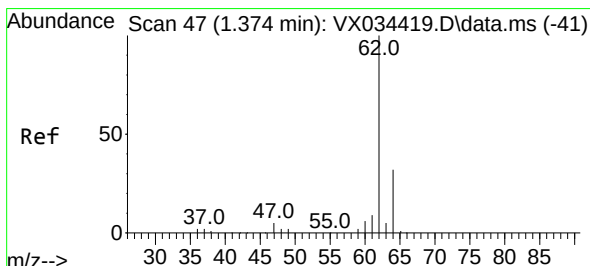
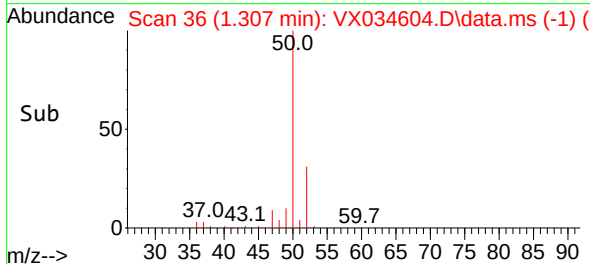
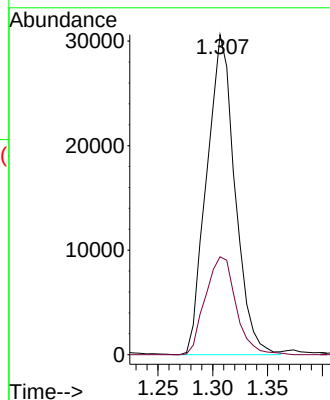
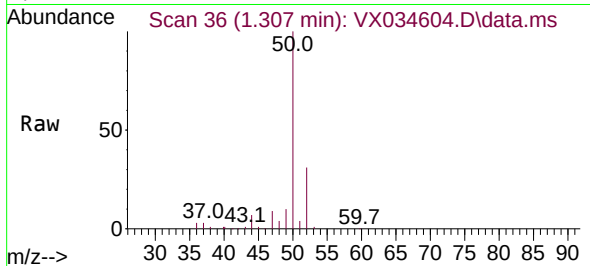
#3
Chloromethane
Concen: 14.523 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02

Tgt Ion: 50 Resp: 5504
Ion Ratio Lower Upper
50 100
52 30.6 25.9 38.9

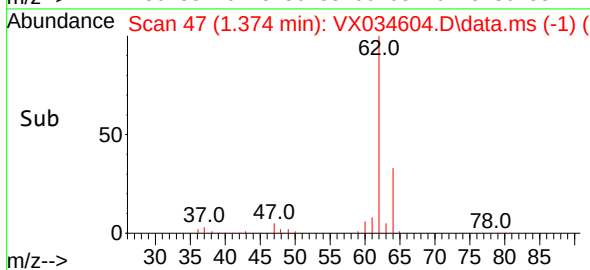
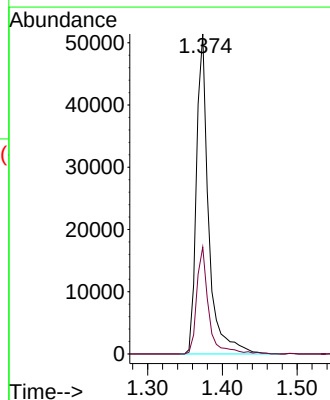
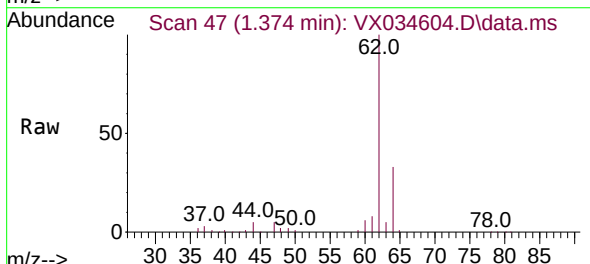
Manual Integrations
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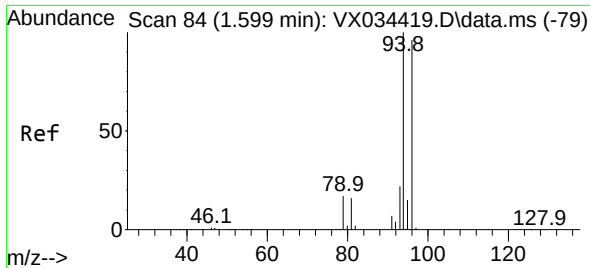
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#4
Vinyl Chloride
Concen: 18.161 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

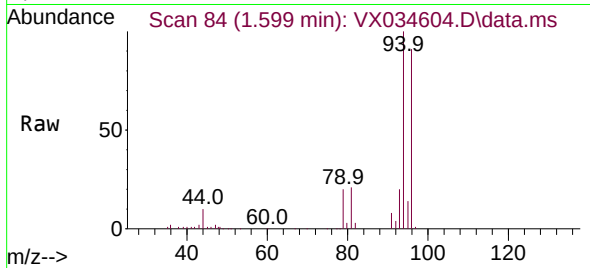
Tgt Ion: 62 Resp: 58137
Ion Ratio Lower Upper
62 100
64 33.4 26.4 39.6





#5
Bromomethane
Concen: 23.777 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

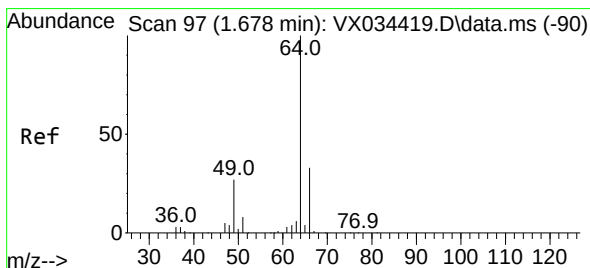
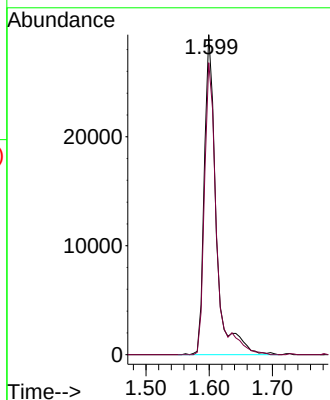
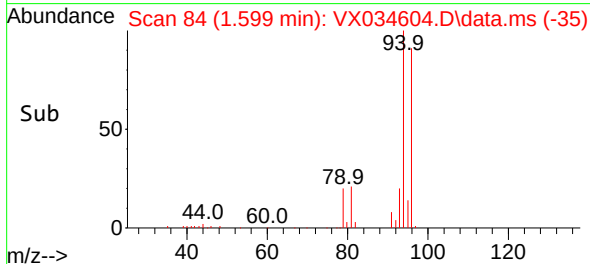
Instrument :
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Tgt Ion: 94 Resp: 3840
Ion Ratio Lower Upper
94 100
96 91.2 77.0 115.6

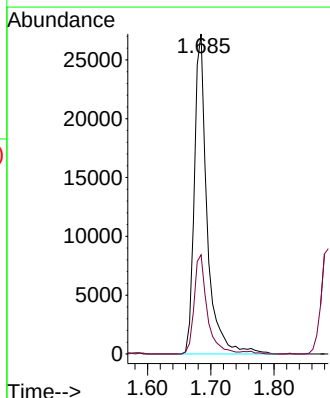
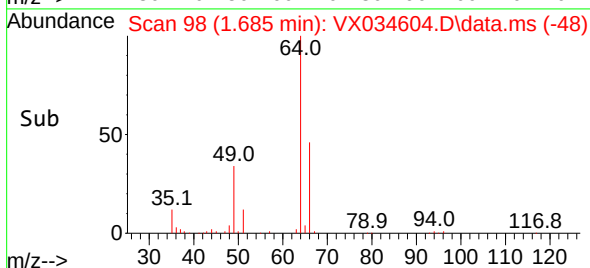
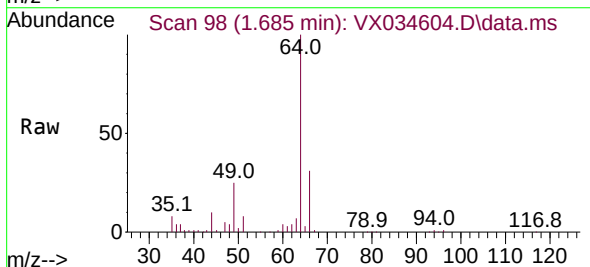
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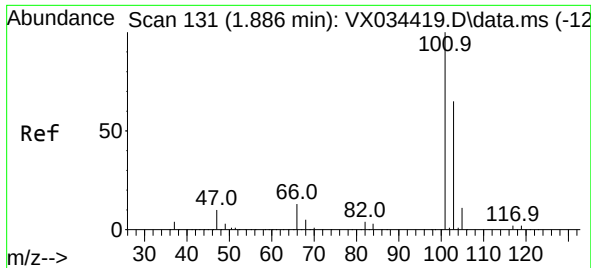
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#6
Chloroethane
Concen: 20.803 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

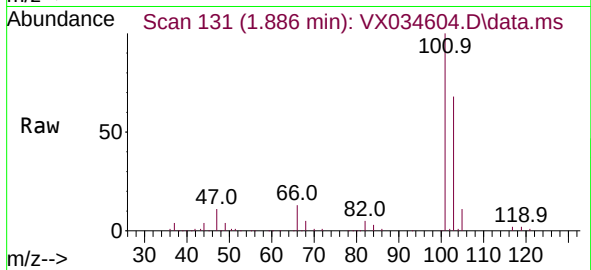
Tgt Ion: 64 Resp: 38344
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 20.047 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

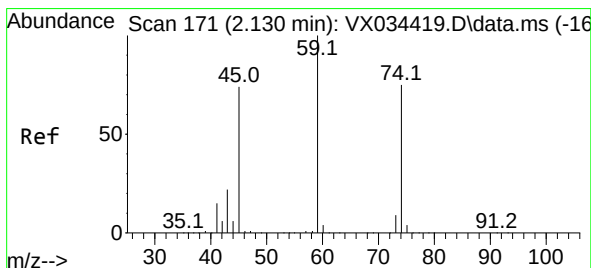
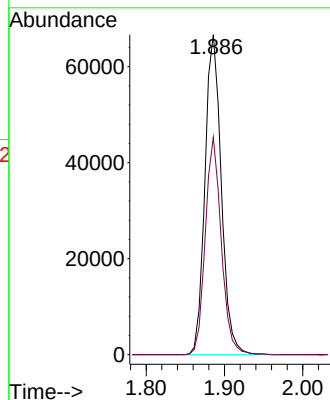
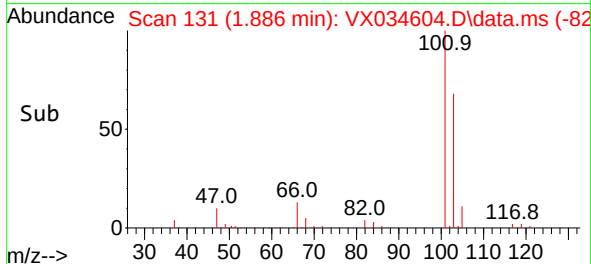
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02



Tgt Ion:101 Resp: 96428
Ion Ratio Lower Upper
101 100
103 68.0 52.0 78.0

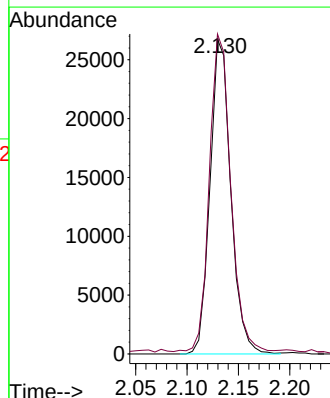
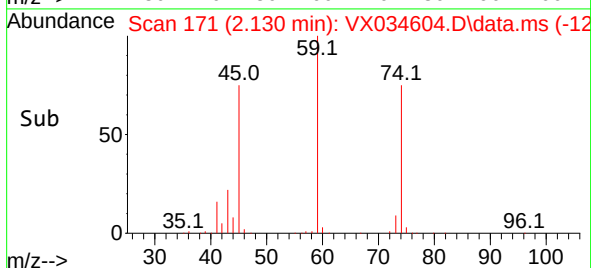
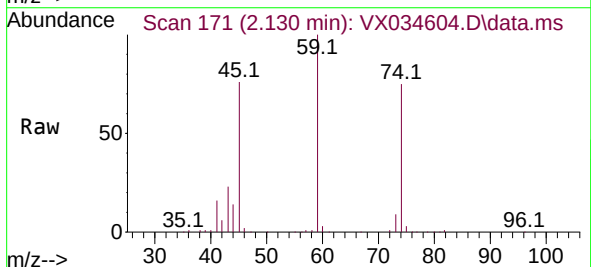
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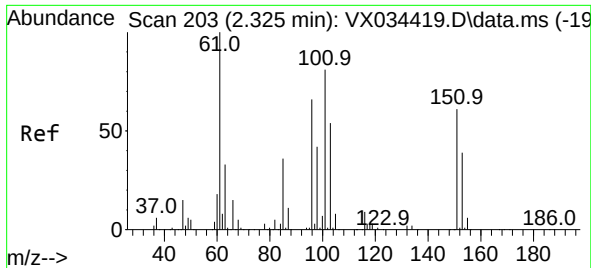
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#8
Diethyl Ether
Concen: 21.358 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034604.D
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Tgt Ion: 74 Resp: 37503
Ion Ratio Lower Upper
74 100
45 103.6 49.8 149.3





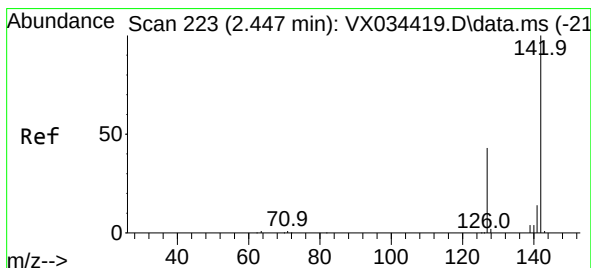
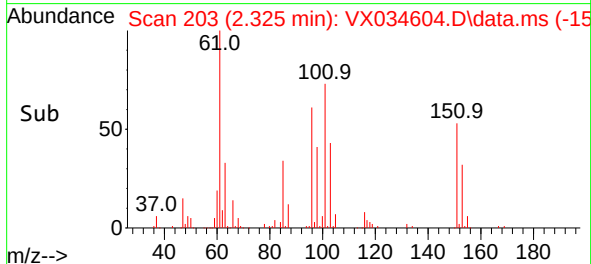
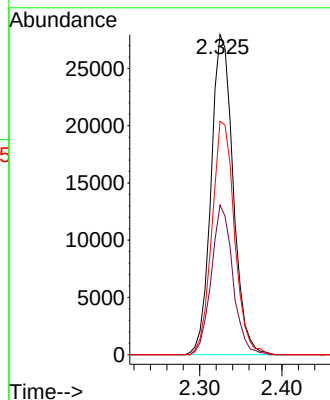
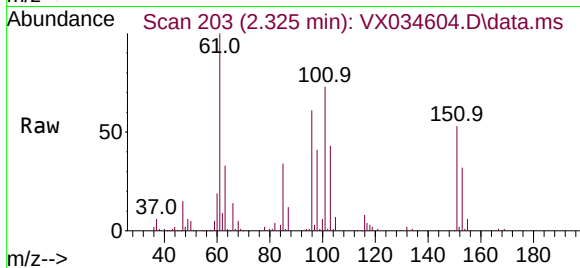
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.610 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02

Tgt Ion:101 Resp: 52169
Ion Ratio Lower Upper
101 100
85 45.5 35.4 53.2
151 74.5 60.2 90.4

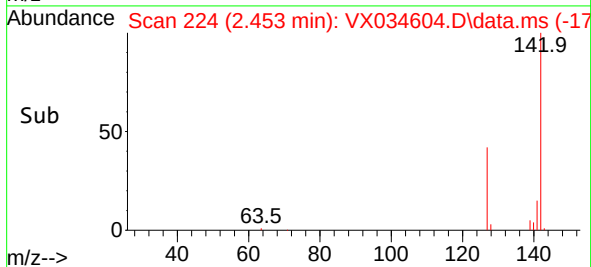
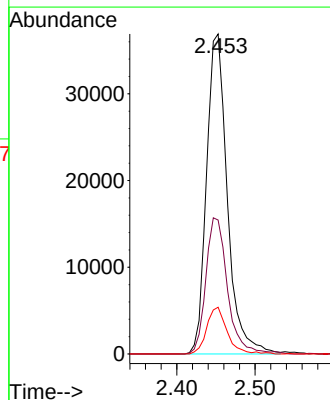
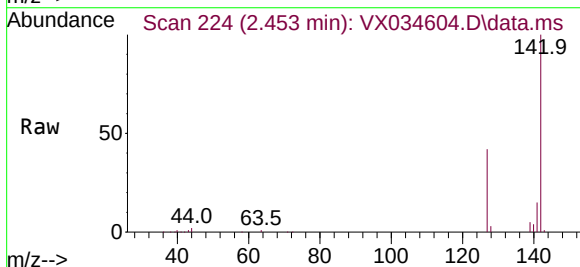
Manual Integrations
APPROVED

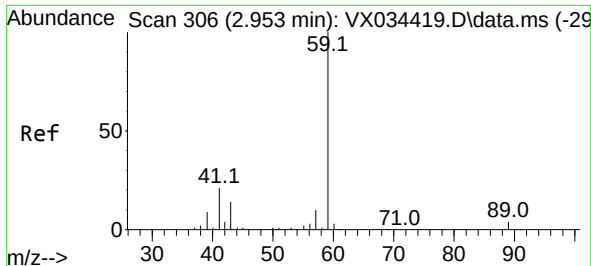
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#10
Methyl Iodide
Concen: 18.479 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

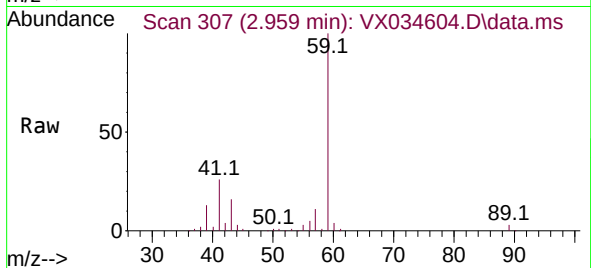
Tgt Ion:142 Resp: 68011
Ion Ratio Lower Upper
142 100
127 44.5 34.0 51.0
141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 101.260 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

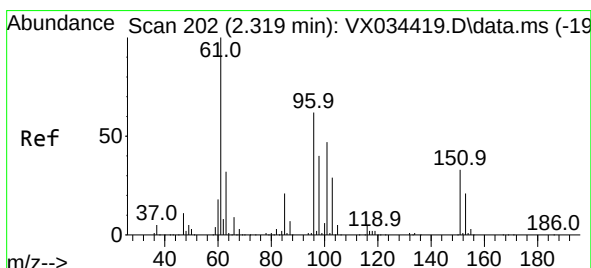
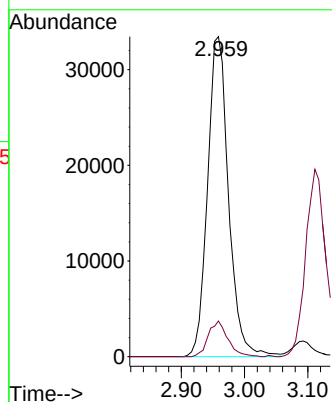
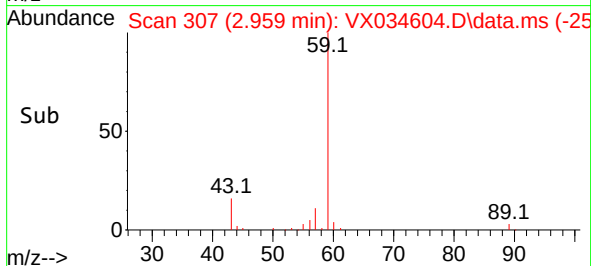
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02



Tgt Ion: 59 Resp: 77364
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1

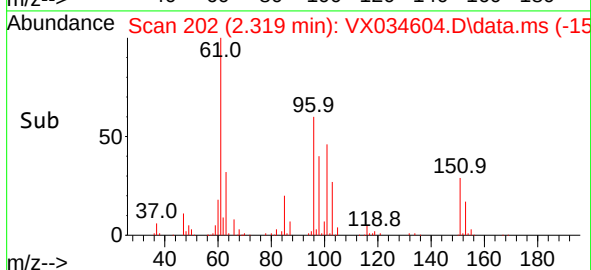
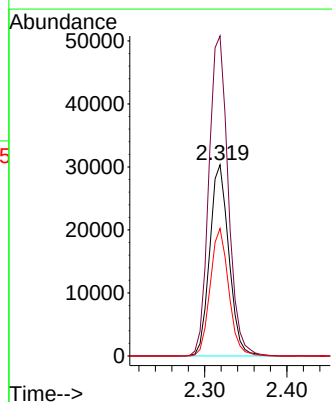
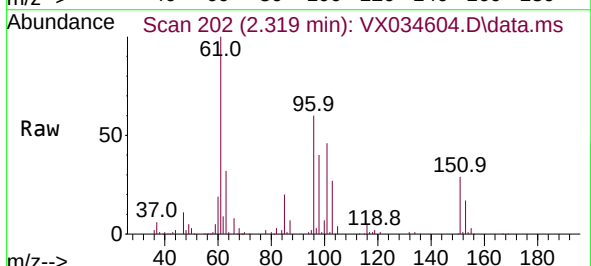
Manual Integrations
APPROVED

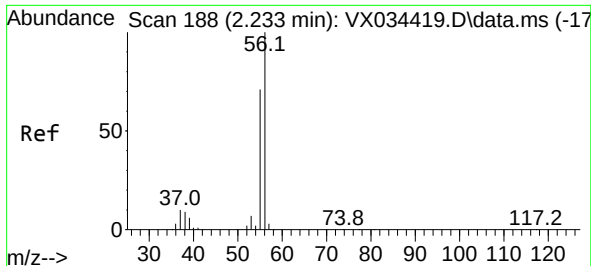
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#12
1,1-Dichloroethene
Concen: 17.763 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

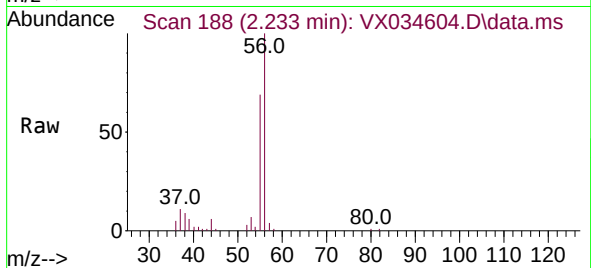
Tgt Ion: 96 Resp: 49041
Ion Ratio Lower Upper
96 100
61 167.4 128.8 193.2
98 66.7 51.4 77.0





#13
Acrolein
Concen: 70.362 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

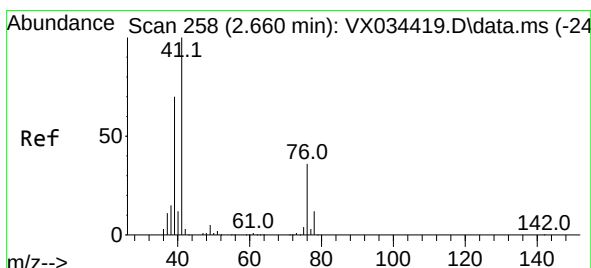
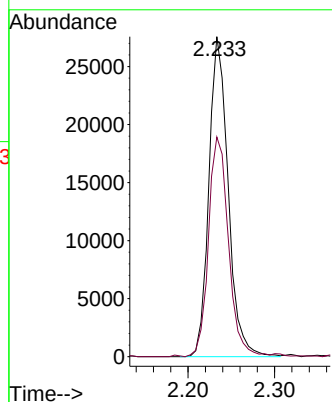
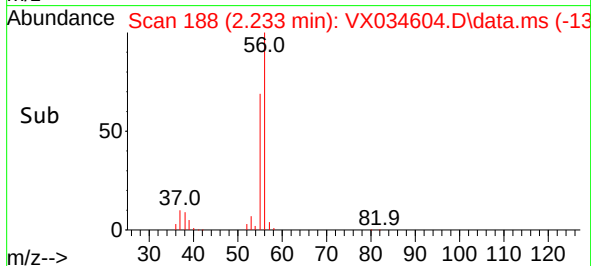
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02



Tgt Ion: 56 Resp: 4252
Ion Ratio Lower Upper
56 100
55 71.3 56.6 85.0

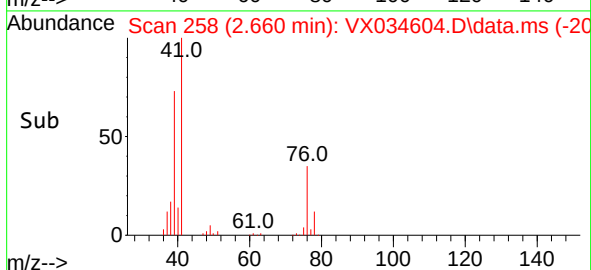
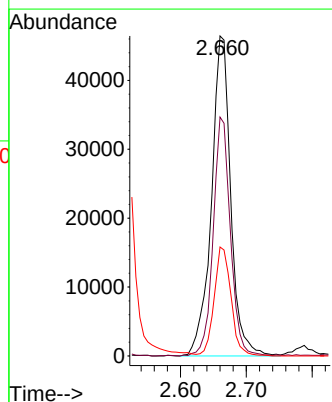
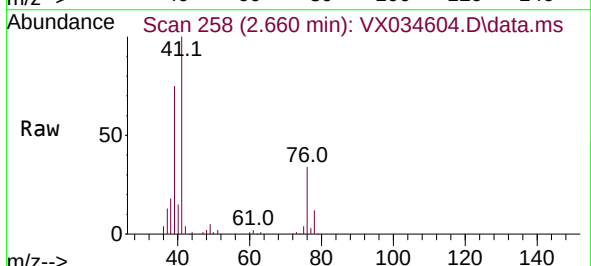
Manual Integrations
APPROVED

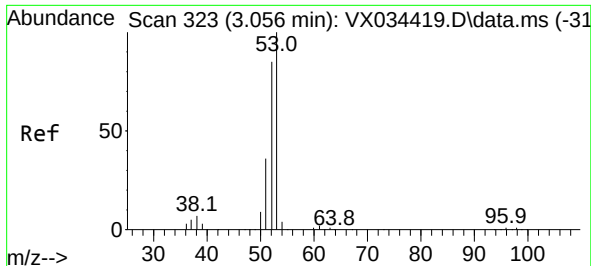
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#14
Allyl chloride
Concen: 17.006 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

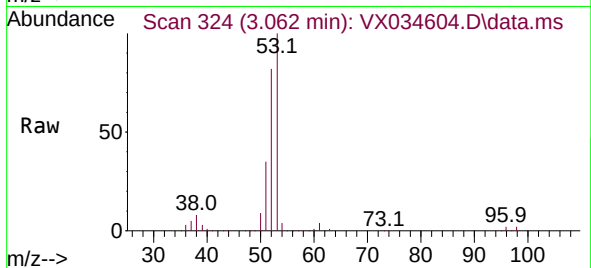
Tgt Ion: 41 Resp: 95186
Ion Ratio Lower Upper
41 100
39 66.4 52.4 78.6
76 29.7 26.0 39.0





#15
Acrylonitrile
Concen: 106.169 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

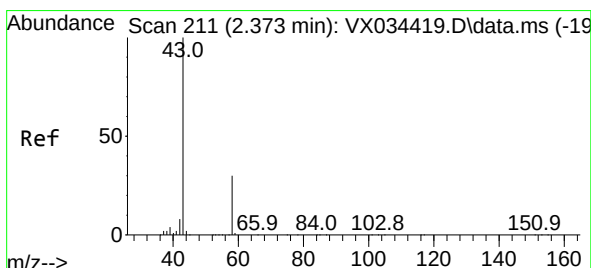
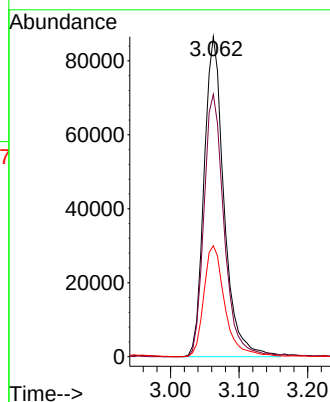
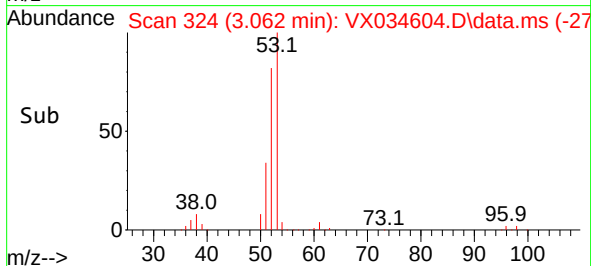
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02



Tgt Ion: 53 Resp: 17522
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.2
51 36.6 28.3 42.5

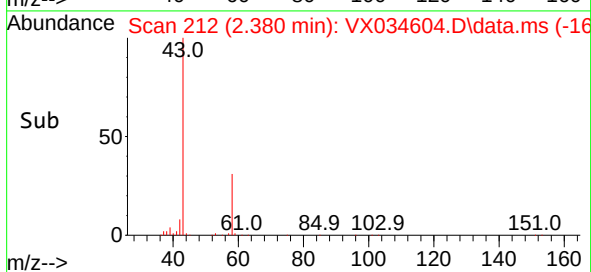
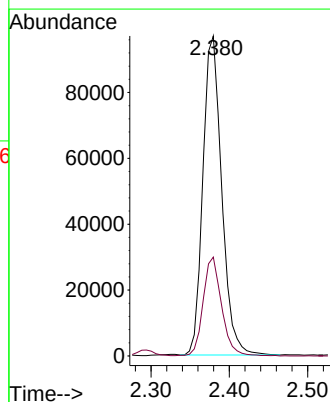
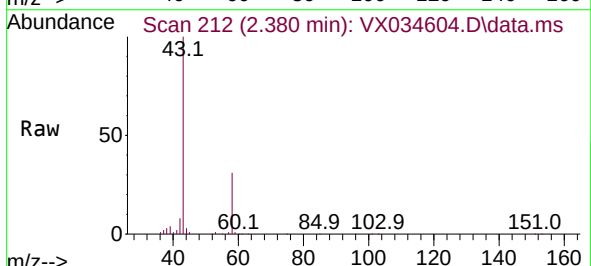
Manual Integrations
APPROVED

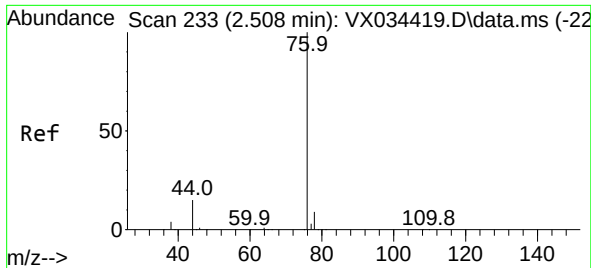
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#16
Acetone
Concen: 93.433 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Tgt Ion: 43 Resp: 161472
Ion Ratio Lower Upper
43 100
58 31.0 24.7 37.1





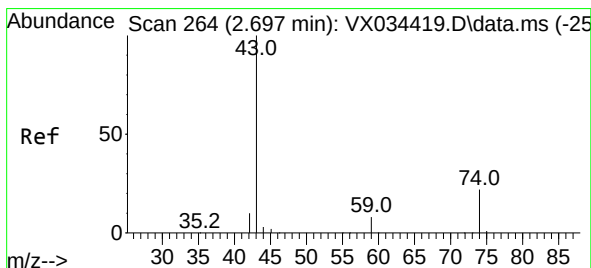
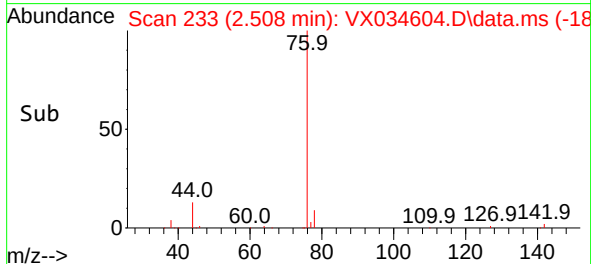
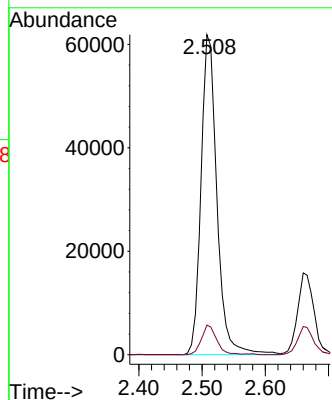
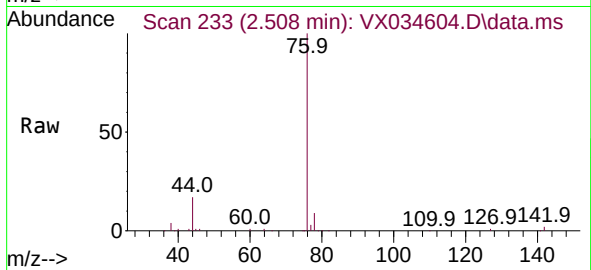
#17
Carbon Disulfide
Concen: 13.949 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02

Tgt Ion: 76 Resp: 10837
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

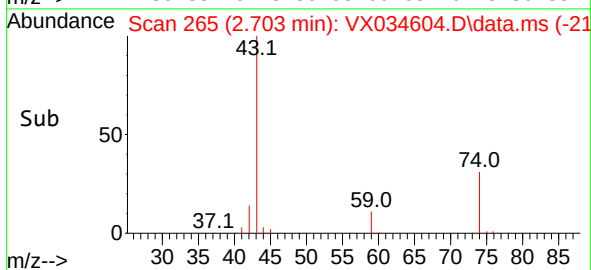
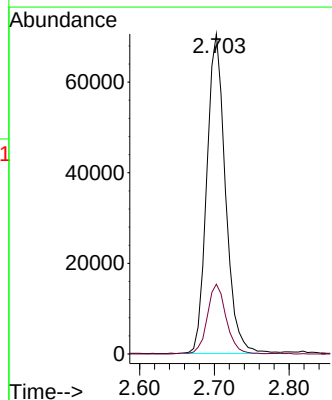
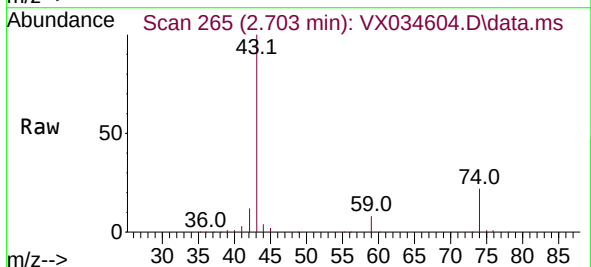
Manual Integrations
APPROVED

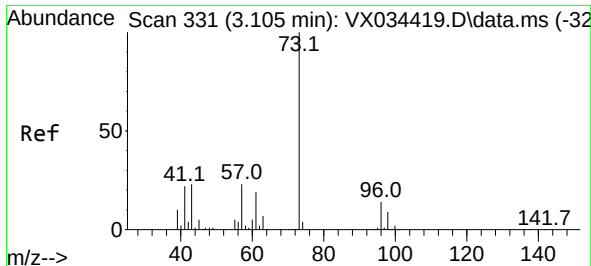
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#18
Methyl Acetate
Concen: 21.733 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Tgt Ion: 43 Resp: 122727
Ion Ratio Lower Upper
43 100
74 22.2 18.3 27.5





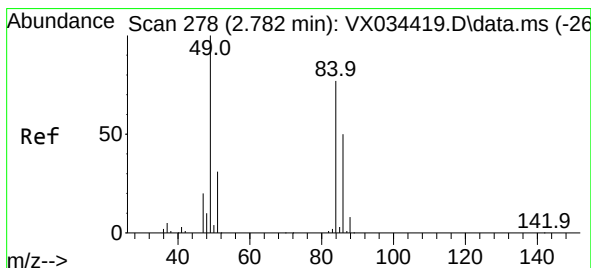
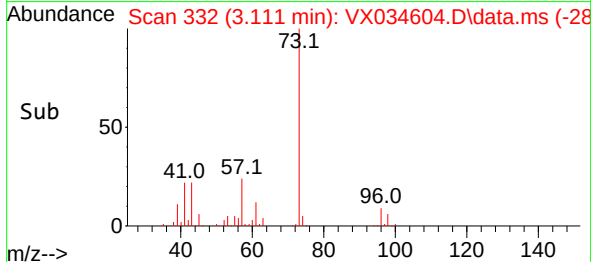
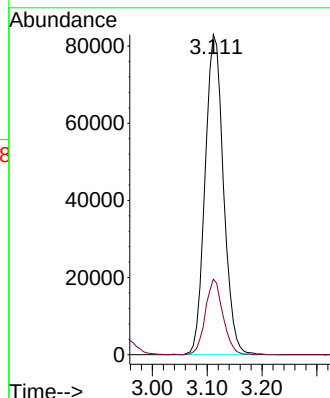
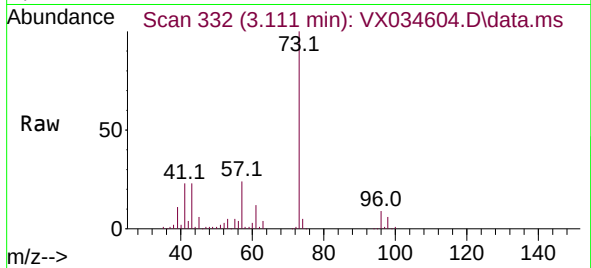
#19
Methyl tert-butyl Ether
Concen: 19.550 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02

Tgt Ion: 73 Resp: 193250
Ion Ratio Lower Upper
73 100
57 23.6 18.5 27.7

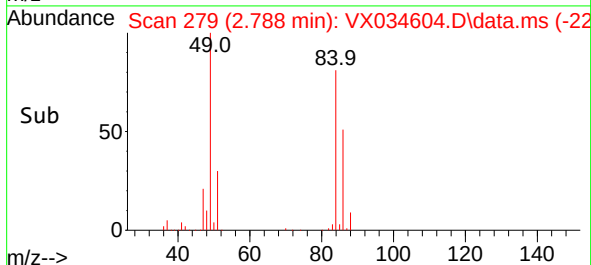
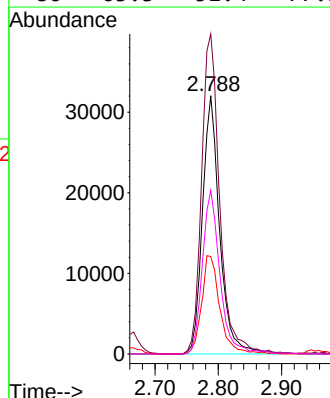
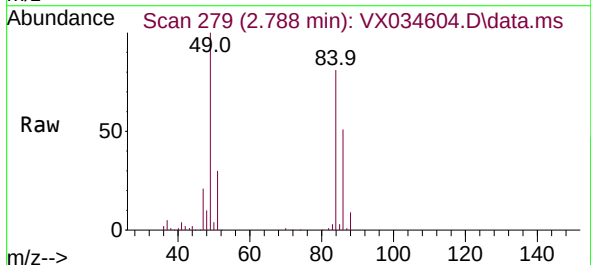
Manual Integrations
APPROVED

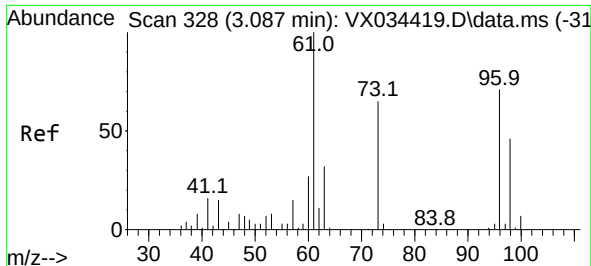
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#20
Methylene Chloride
Concen: 18.148 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

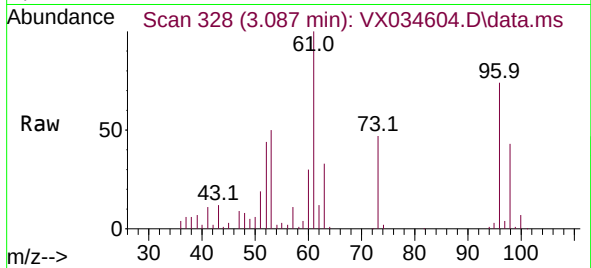
Tgt Ion: 84 Resp: 60870
Ion Ratio Lower Upper
84 100
49 123.9 103.8 155.8
51 37.7 31.8 47.8
86 63.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.571 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

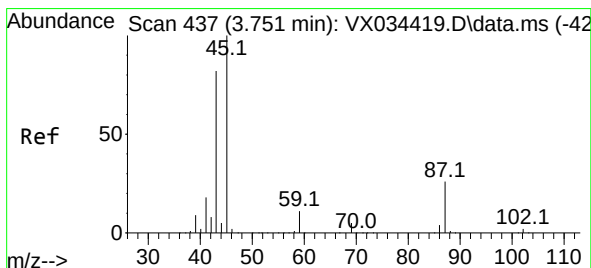
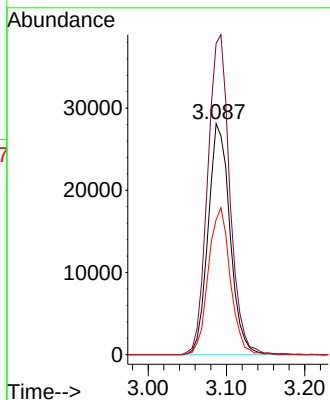
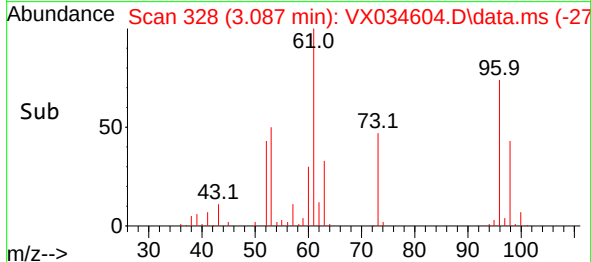
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02



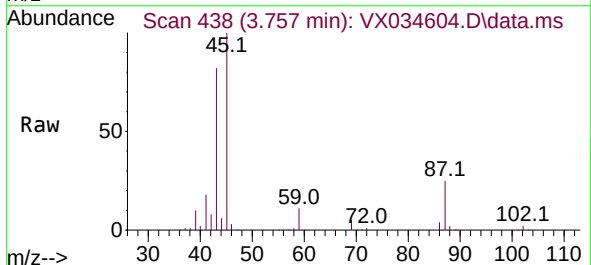
Tgt Ion: 96 Resp: 54449
Ion Ratio Lower Upper
96 100
61 134.8 113.0 169.6
98 58.4 52.1 78.1

Manual Integrations
APPROVED

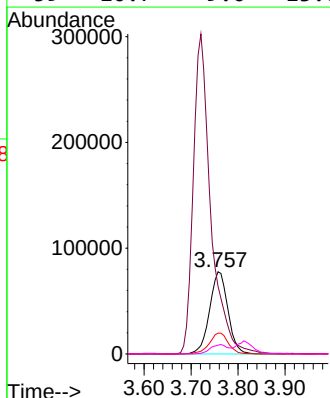
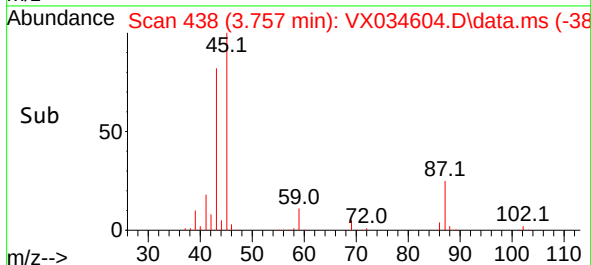
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

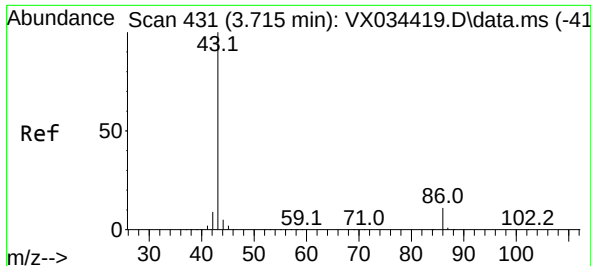


#22
Diisopropyl ether
Concen: 19.721 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08



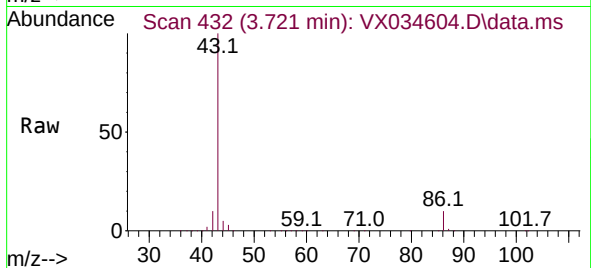
Tgt Ion: 45 Resp: 210452
Ion Ratio Lower Upper
45 100
43 82.0 65.4 98.2
87 25.4 20.6 31.0
59 10.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 97.059 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX034604.D
 Acq: 18 Mar 2023 02:08

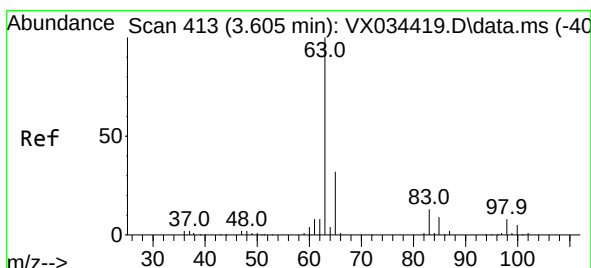
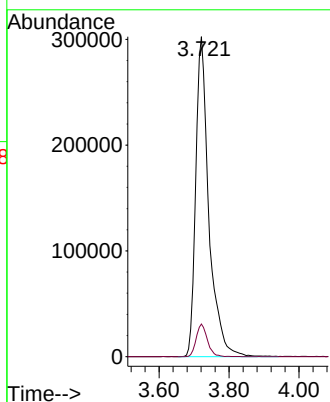
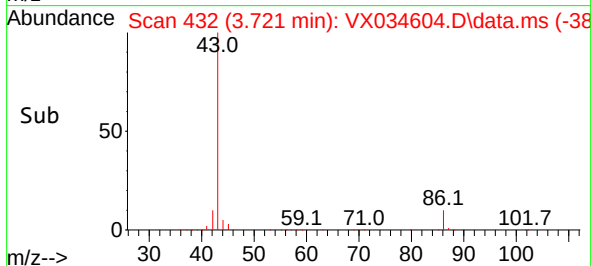
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBSD02



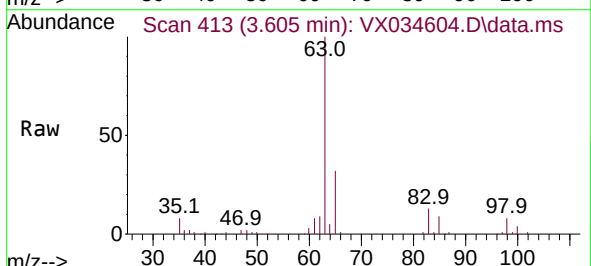
Tgt Ion: 43 Resp: 788290
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

Manual Integrations
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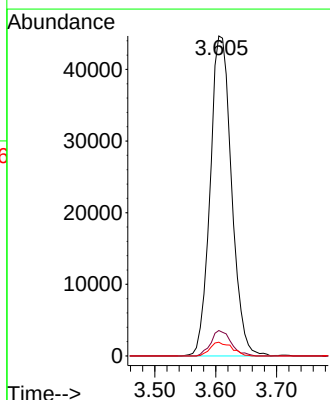
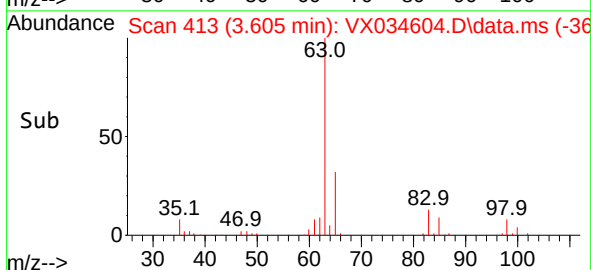
Reviewed By :John Carlone 03/20/2023
 Supervised By :Mahesh Dadoda 03/20/2023

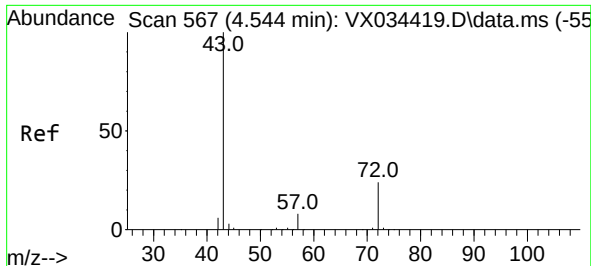


#24
 1,1-Dichloroethane
 Concen: 19.008 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX034604.D
 Acq: 18 Mar 2023 02:08



Tgt Ion: 63 Resp: 109042
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 4.3 2.4 7.1





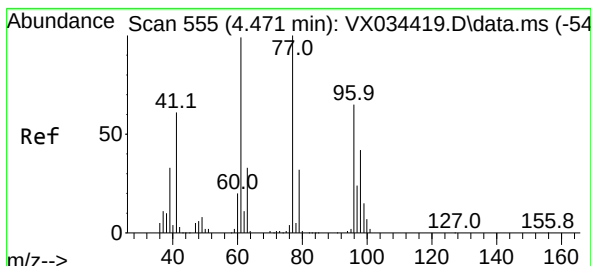
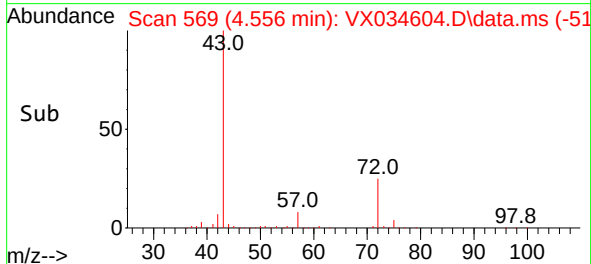
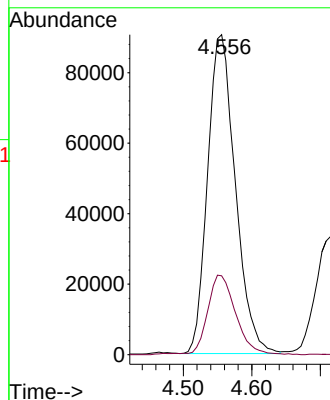
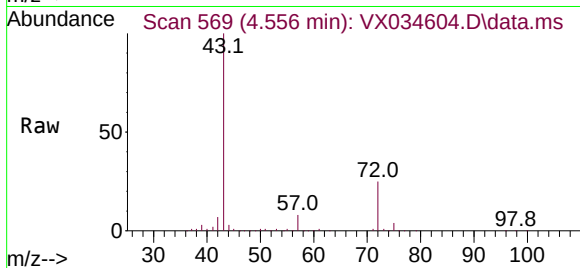
#25
2-Butanone
Concen: 102.912 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02

Tgt Ion: 43 Resp: 25448
Ion Ratio Lower Upper
43 100
72 24.4 19.3 28.9

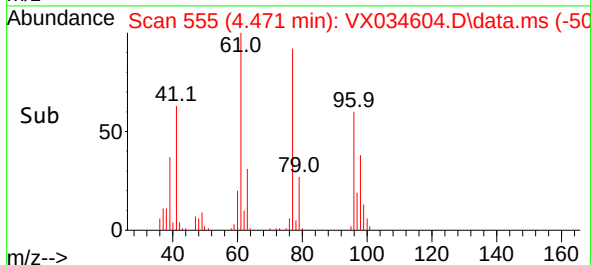
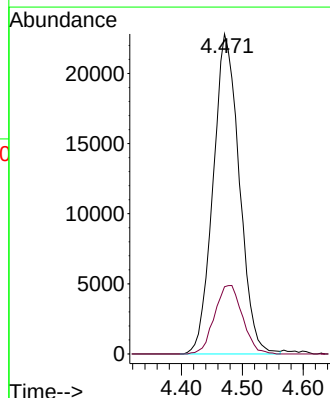
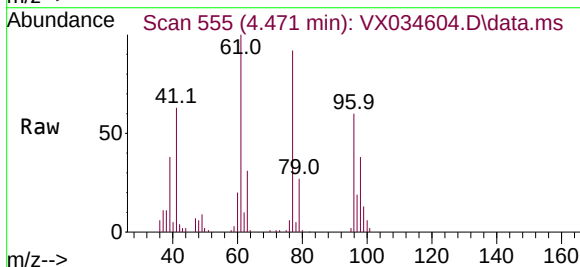
Manual Integrations
APPROVED

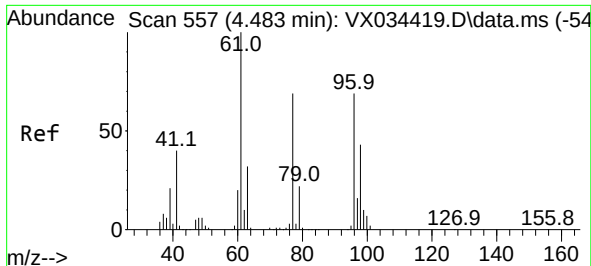
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#26
2,2-Dichloropropane
Concen: 13.674 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Tgt Ion: 77 Resp: 68182
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.680 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD02

Tgt Ion: 96 Resp: 6593

Ion Ratio Lower Upper

96 100

61 146.6 0.0 300.4

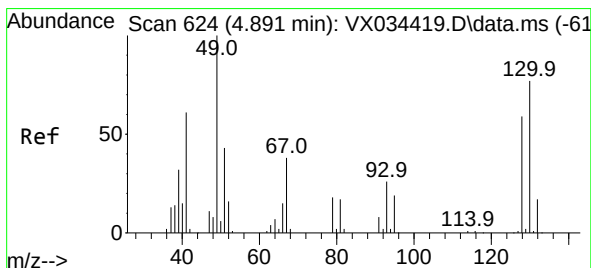
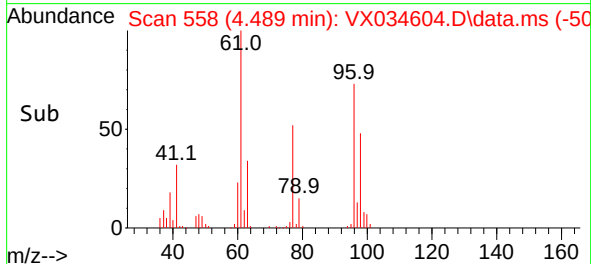
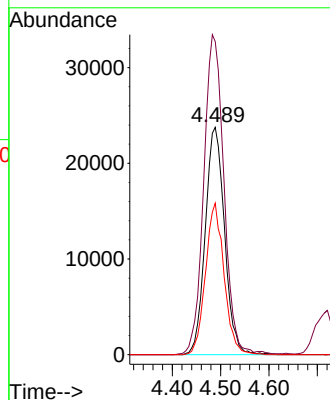
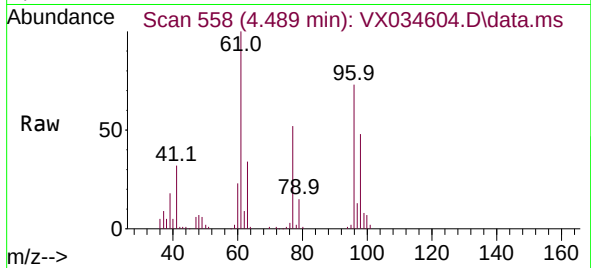
98 64.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#28

Bromochloromethane

Concen: 19.756 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

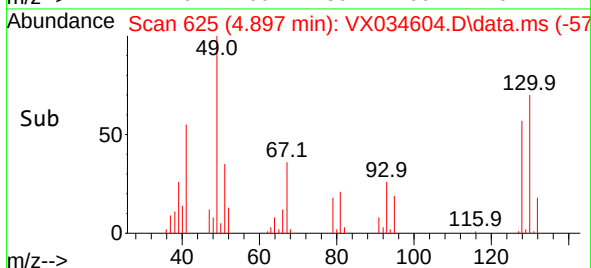
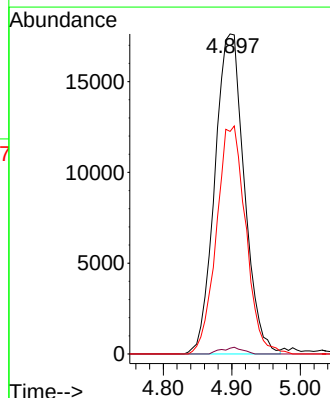
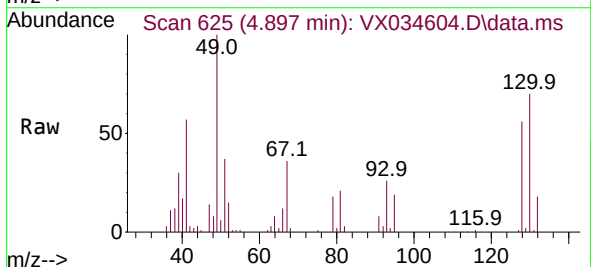
Tgt Ion: 49 Resp: 52694

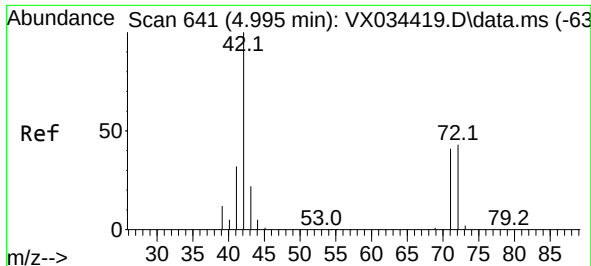
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.0

130 70.8 58.2 87.2





#29

Tetrahydrofuran

Concen: 107.463 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034604.D

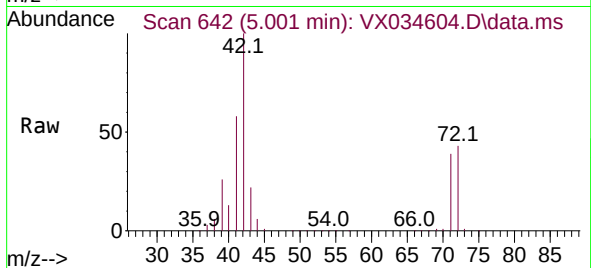
Acq: 18 Mar 2023 02:08

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD02



Tgt Ion: 42 Resp: 163970

Ion Ratio Lower Upper

42 100

72 43.4 34.5 51.7

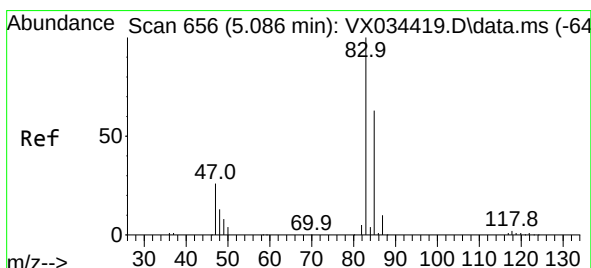
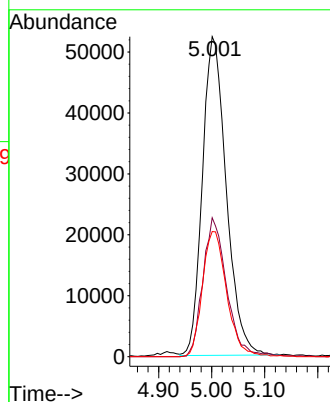
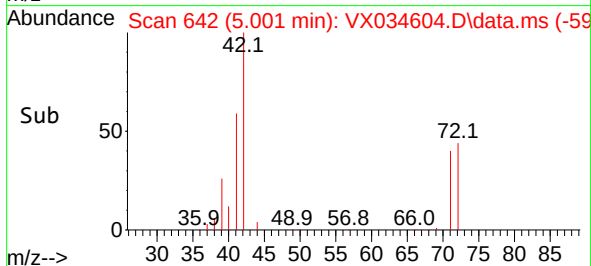
71 40.0 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#30

Chloroform

Concen: 19.832 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX034604.D

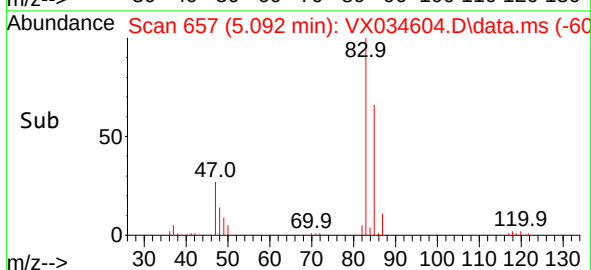
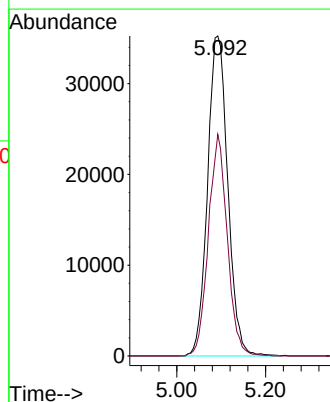
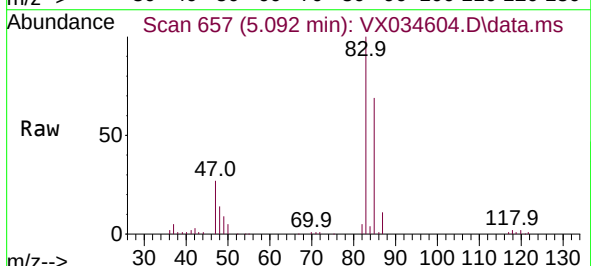
Acq: 18 Mar 2023 02:08

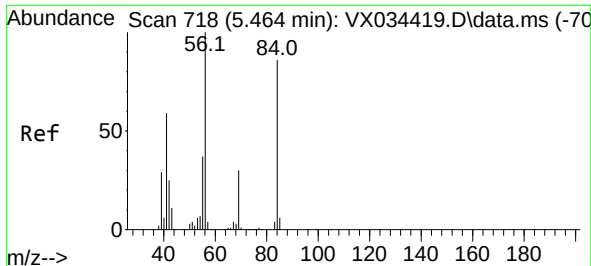
Tgt Ion: 83 Resp: 111520

Ion Ratio Lower Upper

83 100

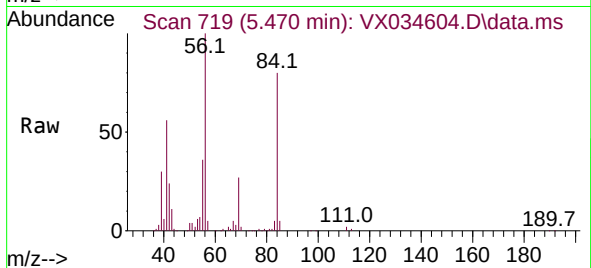
85 69.2 50.6 76.0





#31
Cyclohexane
Concen: 17.691 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

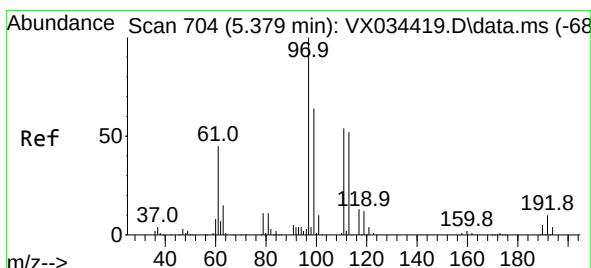
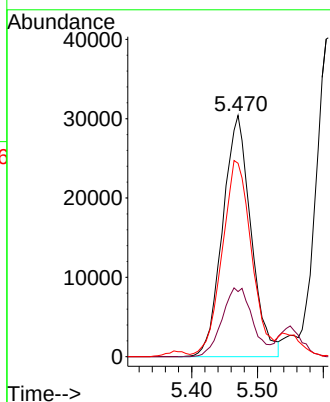
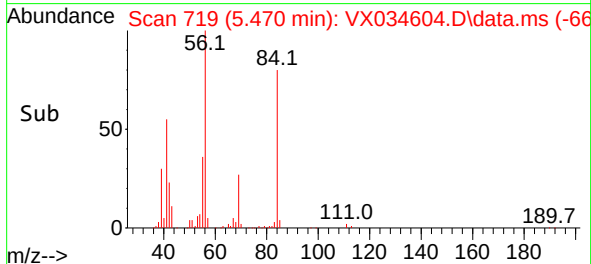
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02



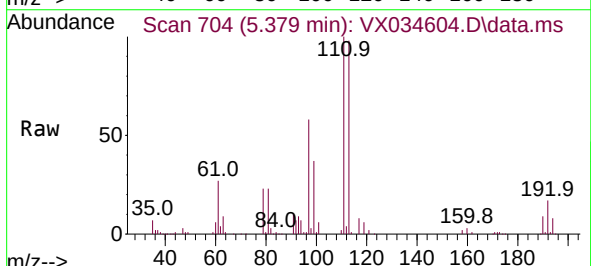
Tgt Ion: 56 Resp: 91029
Ion Ratio Lower Upper
56 100
69 27.0 23.7 35.5
84 78.1 68.5 102.7

Manual Integrations
APPROVED

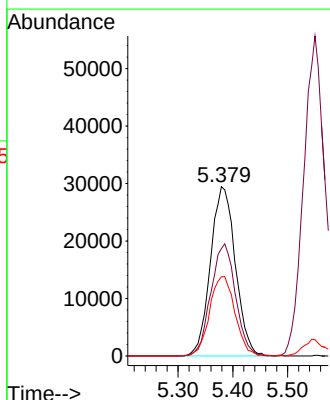
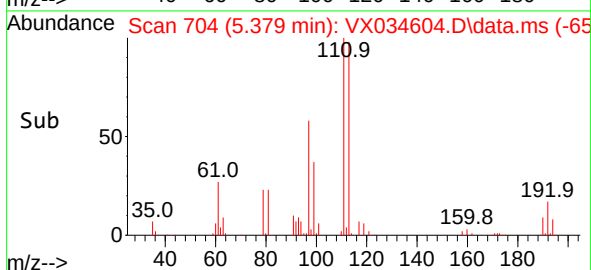
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

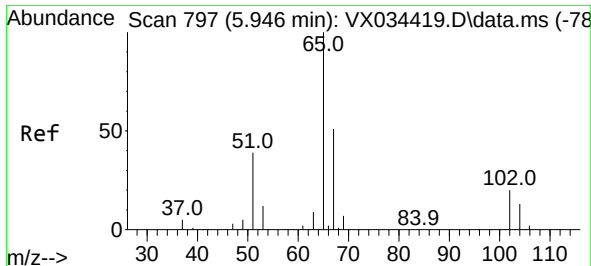


#32
1,1,1-Trichloroethane
Concen: 18.667 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08



Tgt Ion: 97 Resp: 92925
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 47.8 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 53.333 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD02

Tgt Ion: 65 Resp: 195670

Ion Ratio Lower Upper

65 100

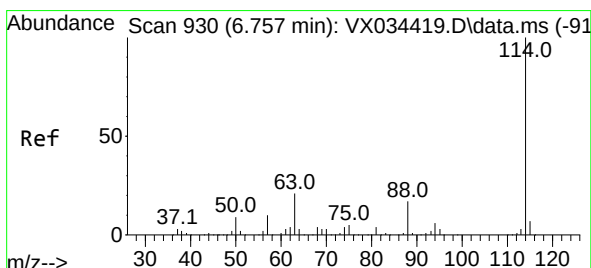
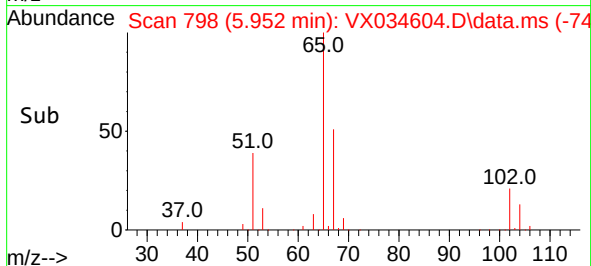
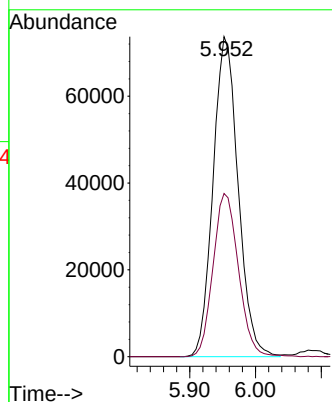
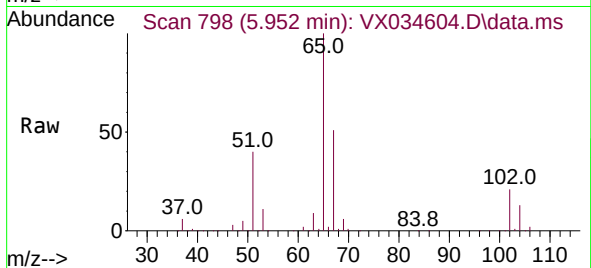
67 51.7 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

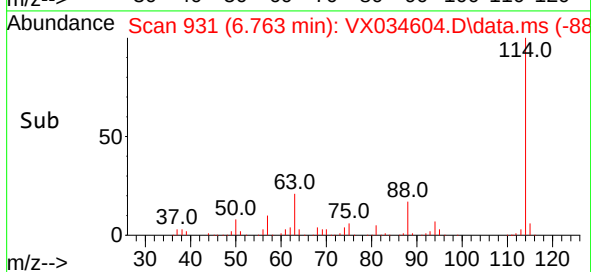
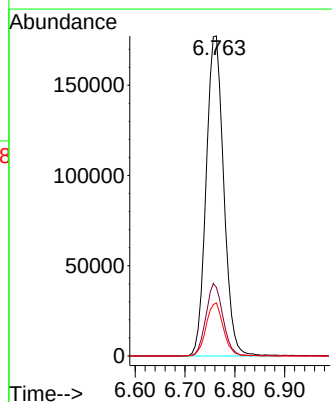
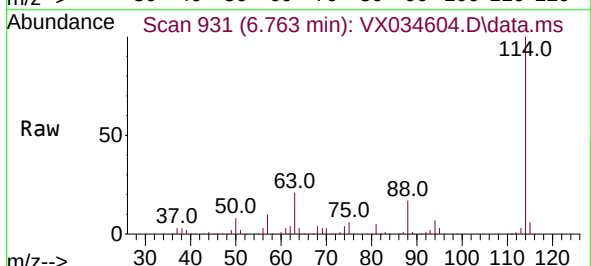
Tgt Ion:114 Resp: 433572

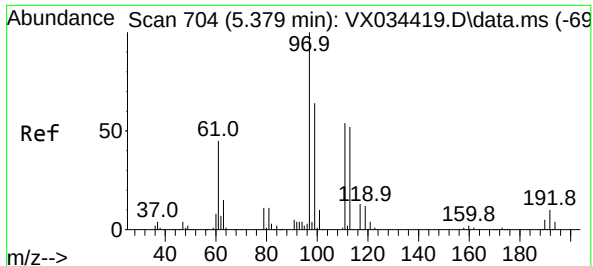
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.2

88 16.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.168 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034604.D

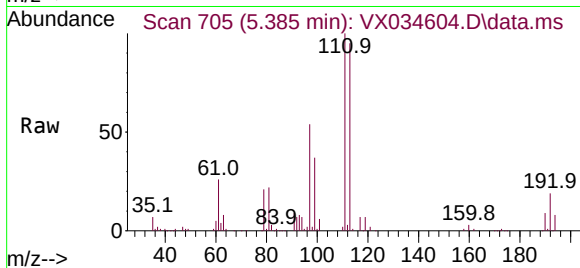
Acq: 18 Mar 2023 02:08

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD02



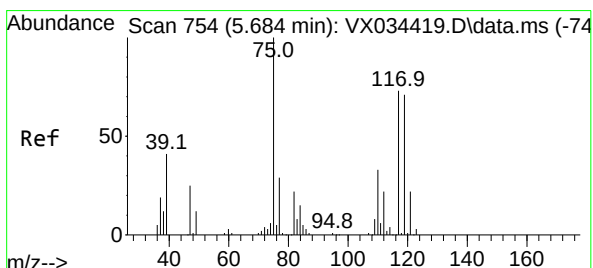
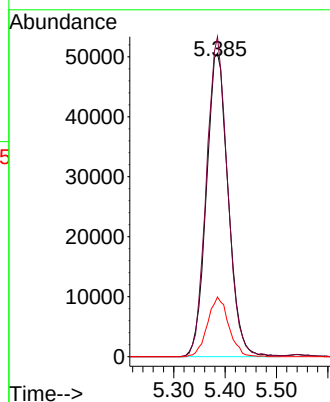
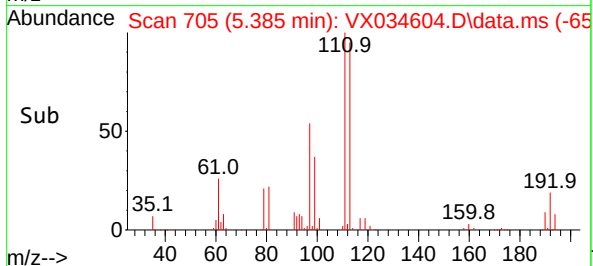
Tgt Ion:	113	Resp:	149338
Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.7	125.5
192	19.1	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#36

1,1-Dichloropropene

Concen: 17.482 ug/l

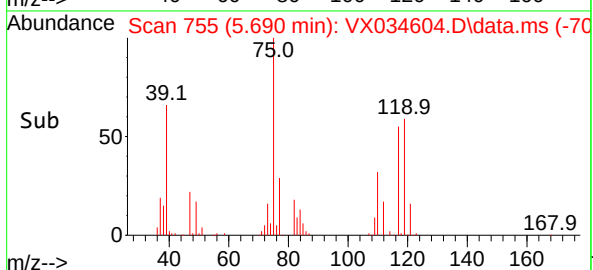
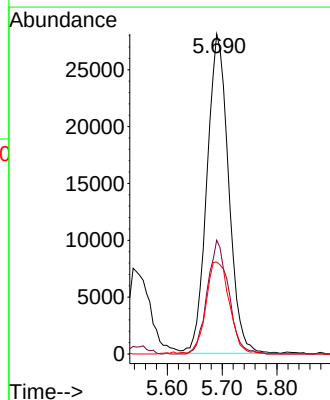
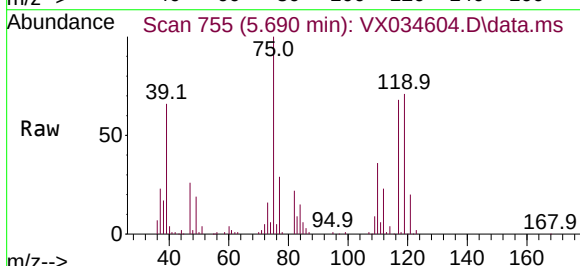
RT: 5.690 min Scan# 755

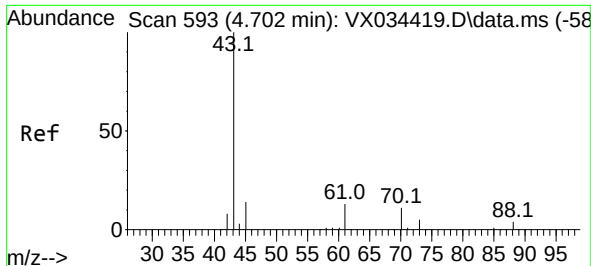
Delta R.T. 0.006 min

Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

Tgt Ion:	75	Resp:	76866
Ion	Ratio	Lower	Upper
75	100		
110	35.0	17.5	52.5
77	31.4	24.3	36.5





#37

Ethyl Acetate

Concen: 20.345 ug/l

RT: 4.714 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD02

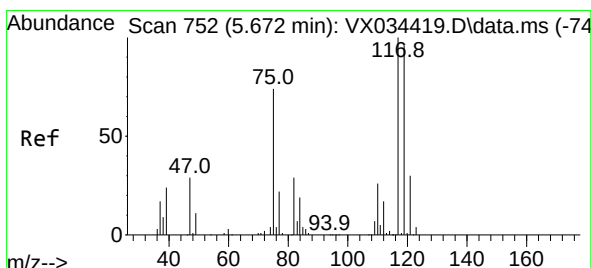
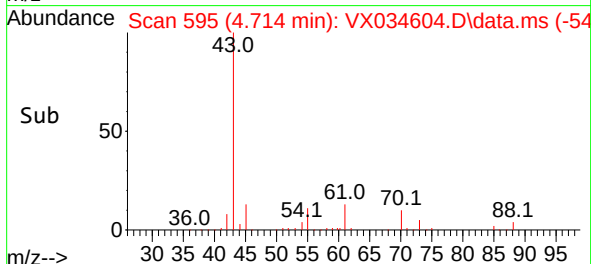
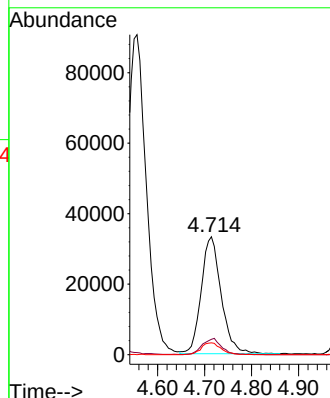
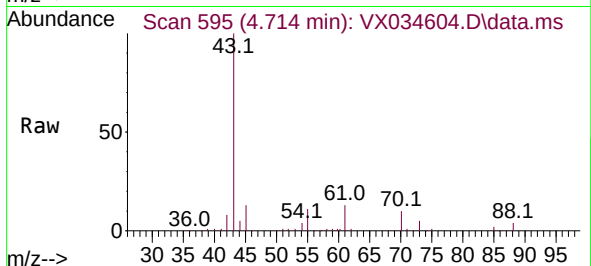
Tgt Ion: 43	Resp: 9772
Ion Ratio	Lower Upper
43	100
61	13.4 10.2 15.4
70	10.2 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#38

Carbon Tetrachloride

Concen: 17.592 ug/l

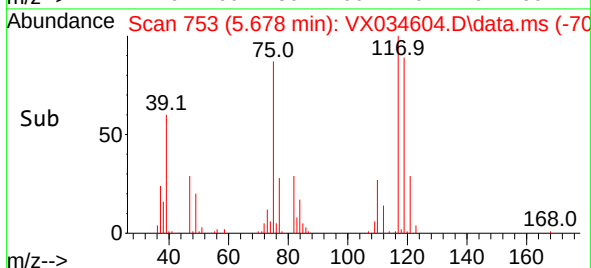
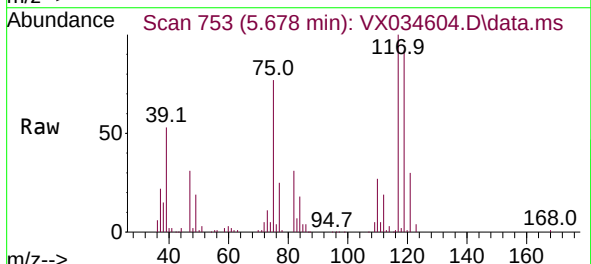
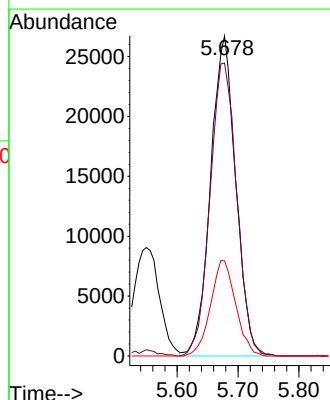
RT: 5.678 min Scan# 753

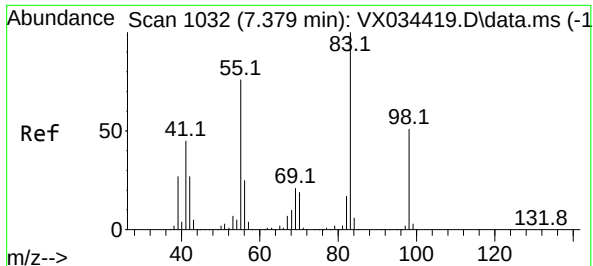
Delta R.T. 0.006 min

Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

Tgt Ion: 117	Resp: 76950
Ion Ratio	Lower Upper
117	100
119	91.5 76.6 114.8
121	29.8 23.8 35.6





#39

Methylcyclohexane

Concen: 16.974 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD02

Tgt Ion: 83 Resp: 89315

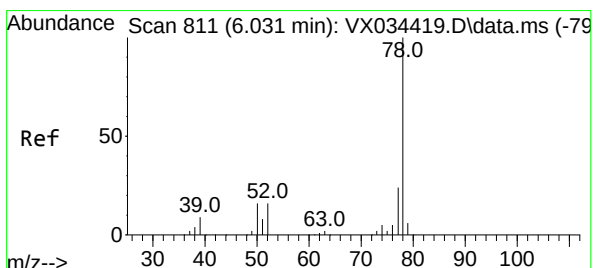
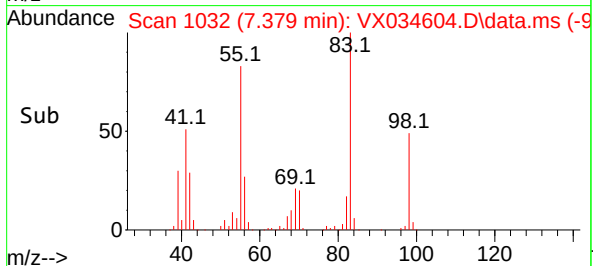
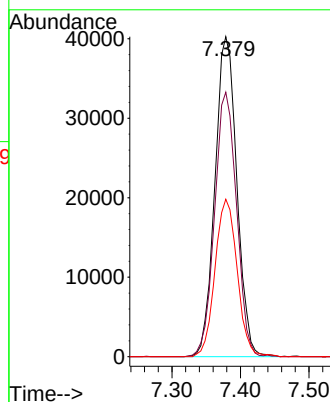
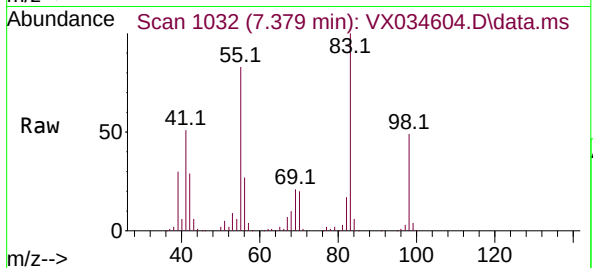
Ion	Ratio	Lower	Upper
83	100		
55	82.6	60.5	90.7
98	49.2	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#40

Benzene

Concen: 18.542 ug/l

RT: 6.037 min Scan# 812

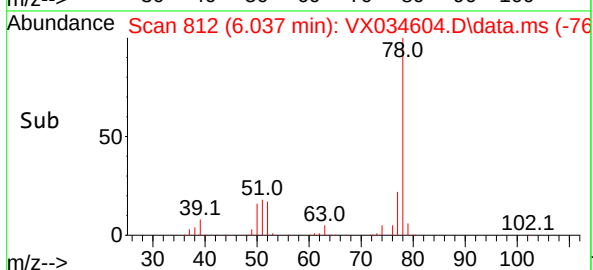
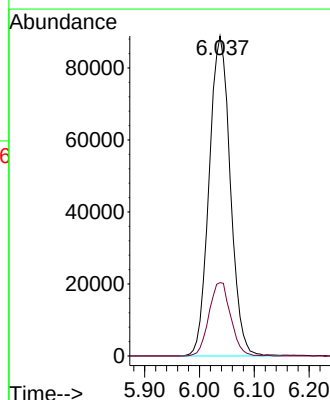
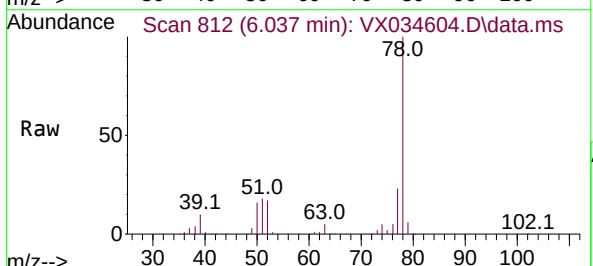
Delta R.T. 0.006 min

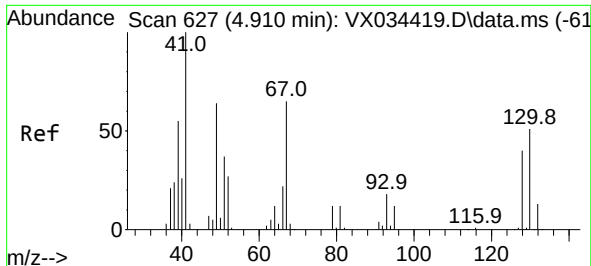
Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

Tgt Ion: 78 Resp: 238491

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.0	28.4





#41
Methacrylonitrile
Concen: 20.081 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD02

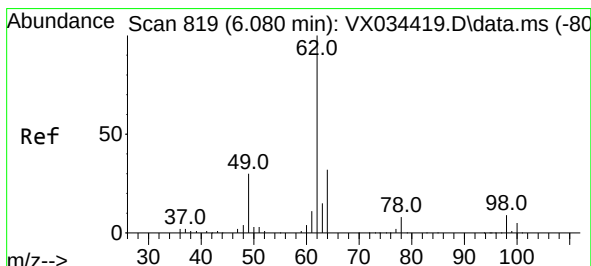
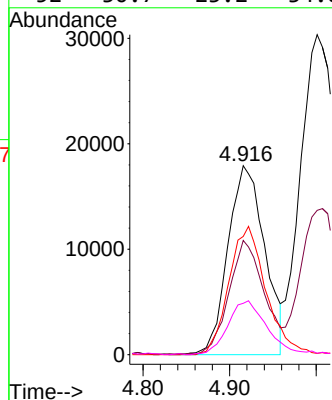
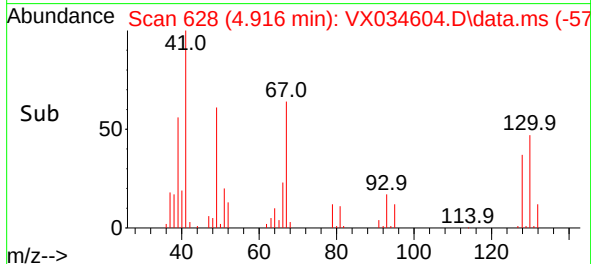
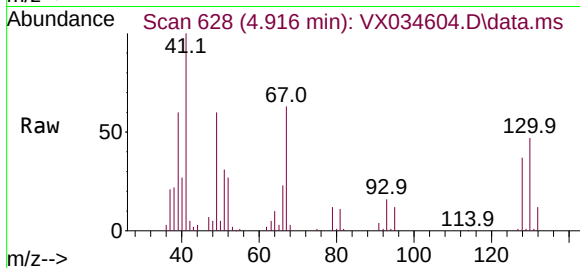
Tgt Ion: 41 Resp: 5286
Ion Ratio Lower Upper
41 100
39 56.9 45.0 67.6
67 68.4 55.6 83.4
52 30.7 23.2 34.8

Manual Integrations

APPROVED

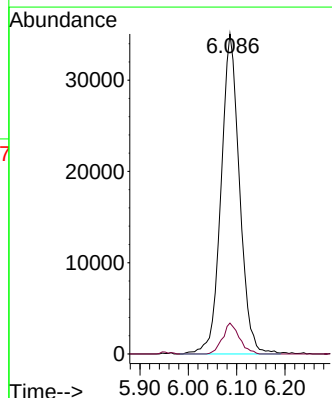
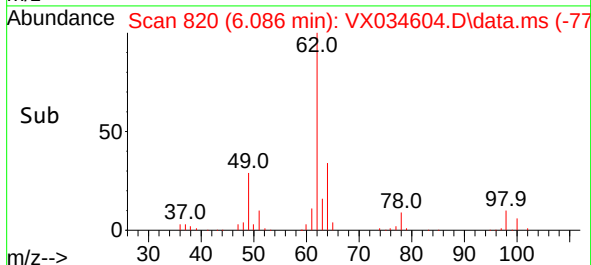
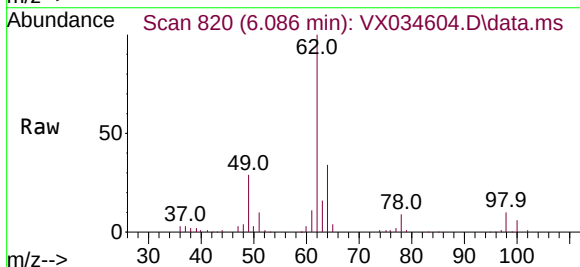
Reviewed By :John Carlone 03/20/2023

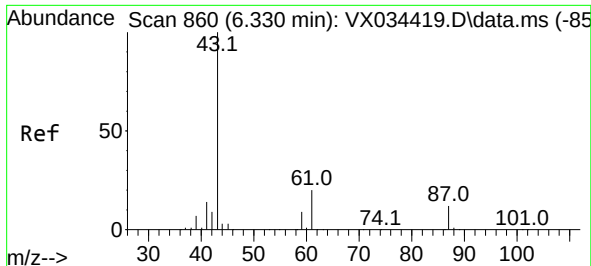
Supervised By :Mahesh Dadoda 03/20/2023



#42
1,2-Dichloroethane
Concen: 19.696 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Tgt Ion: 62 Resp: 93107
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.0





#43

Isopropyl Acetate

Concen: 19.449 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD02

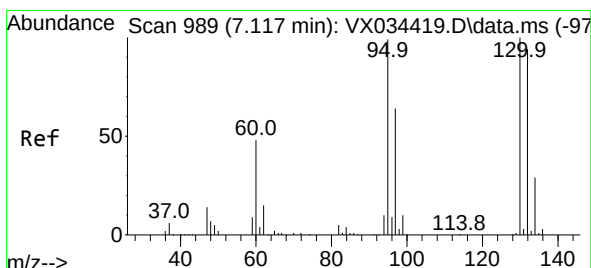
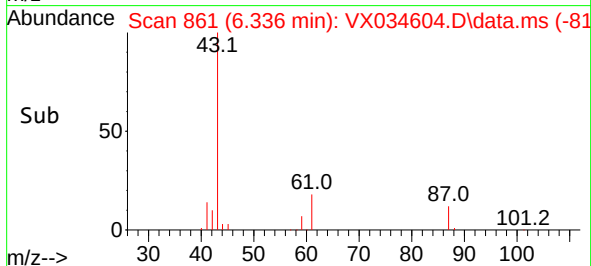
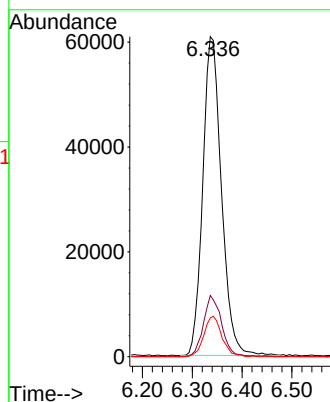
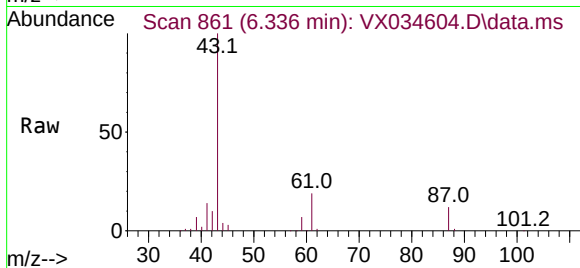
Tgt Ion: 43	Resp: 15826
Ion Ratio	Lower Upper
43 100	
61 18.6	15.2 22.8
87 12.2	9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#44

Trichloroethene

Concen: 17.990 ug/l

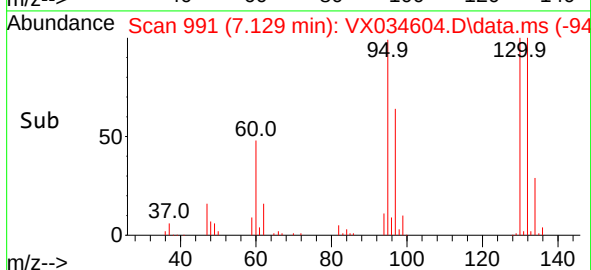
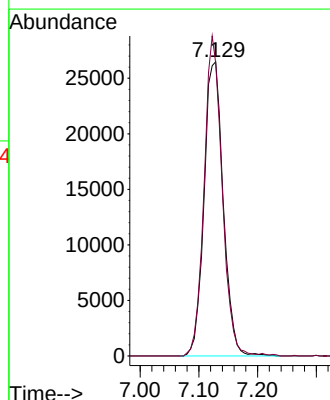
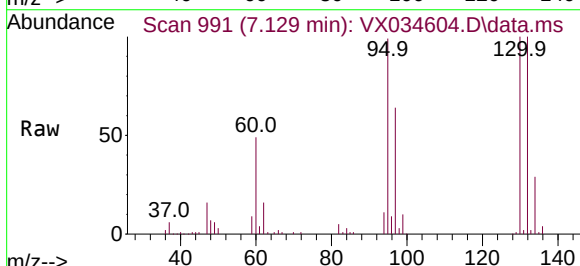
RT: 7.129 min Scan# 991

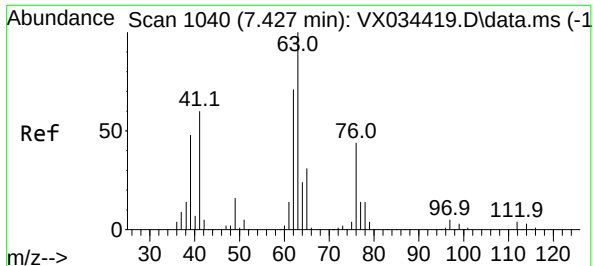
Delta R.T. 0.012 min

Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

Tgt Ion:130	Resp: 60123
Ion Ratio	Lower Upper
130 100	
95 99.5	0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.415 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD02

Tgt Ion: 63 Resp: 6520

Ion Ratio Lower Upper

63 100

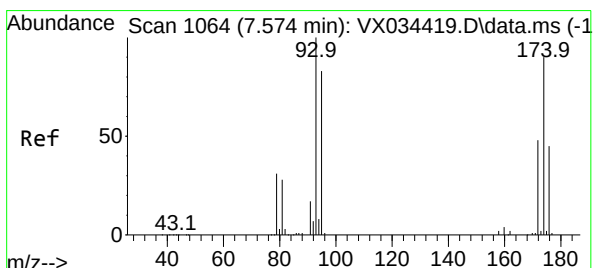
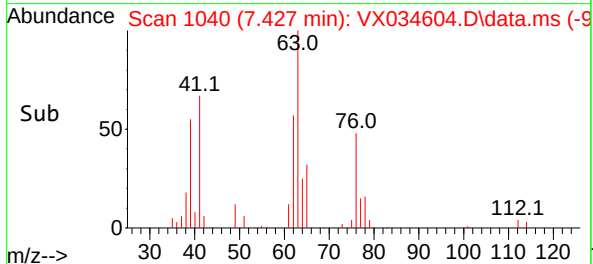
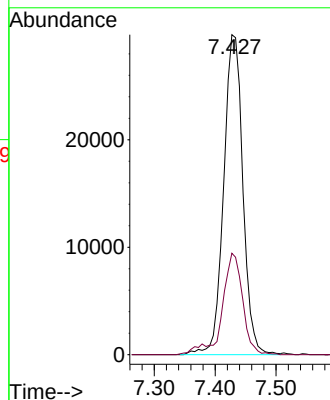
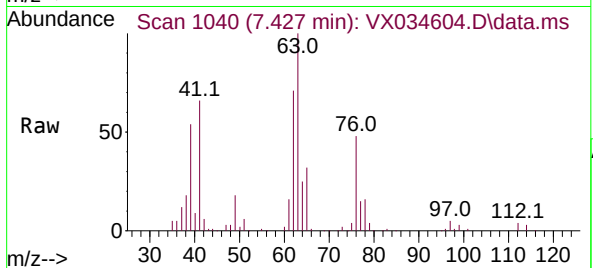
65 31.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#46

Dibromomethane

Concen: 19.635 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

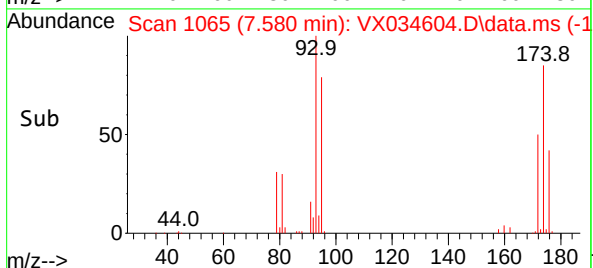
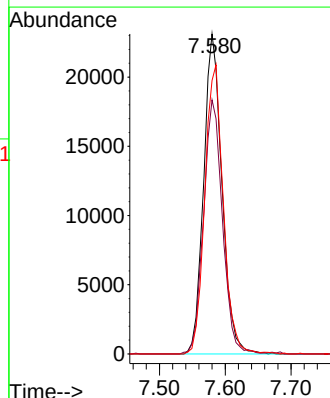
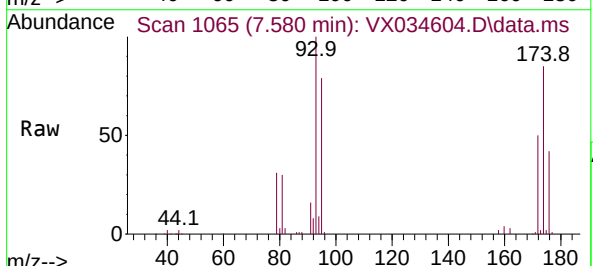
Tgt Ion: 93 Resp: 44831

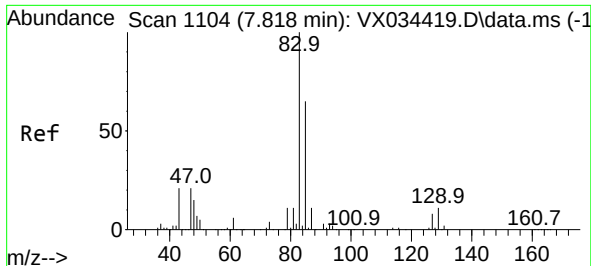
Ion Ratio Lower Upper

93 100

95 81.5 66.9 100.3

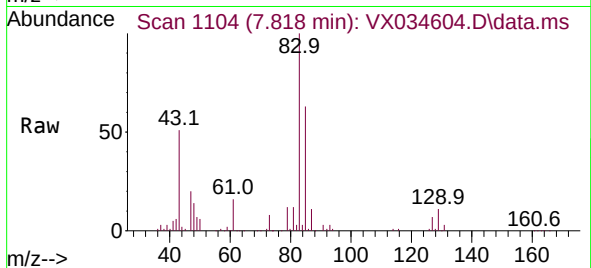
174 91.2 75.4 113.0





#47
Bromodichloromethane
Concen: 18.404 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

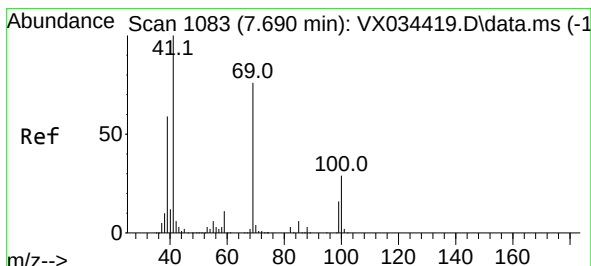
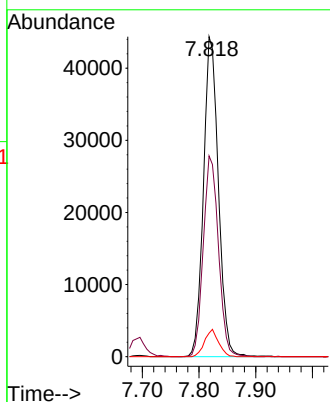
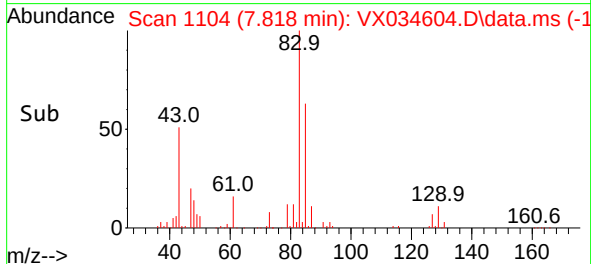
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02



Tgt Ion: 83 Resp: 81325
Ion Ratio Lower Upper
83 100
85 62.8 52.2 78.4
127 7.3 6.6 9.8

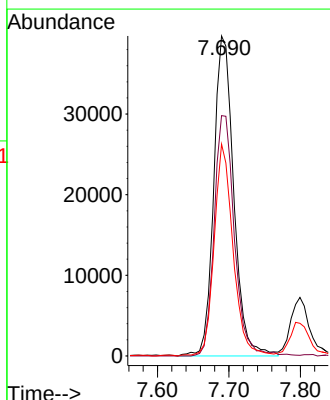
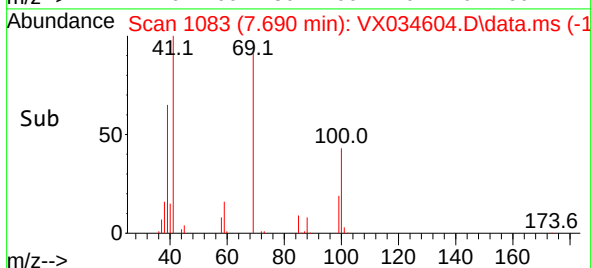
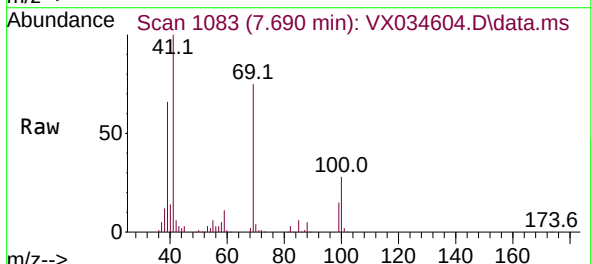
Manual Integrations
APPROVED

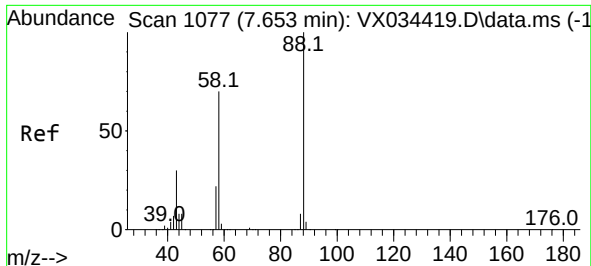
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#48
Methyl methacrylate
Concen: 19.696 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

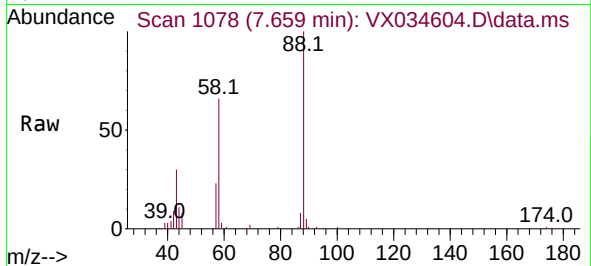
Tgt Ion: 41 Resp: 77083
Ion Ratio Lower Upper
41 100
69 76.0 62.2 93.4
39 62.5 47.7 71.5





#49
1,4-Dioxane
Concen: 435.603 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

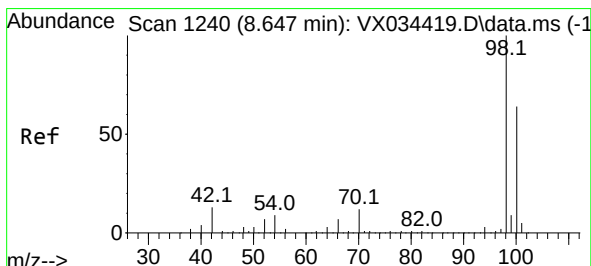
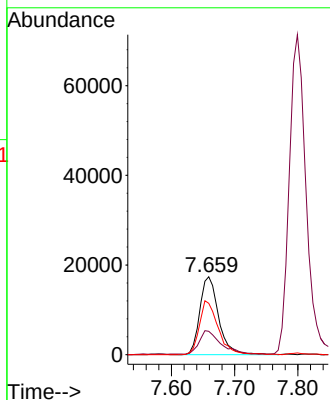
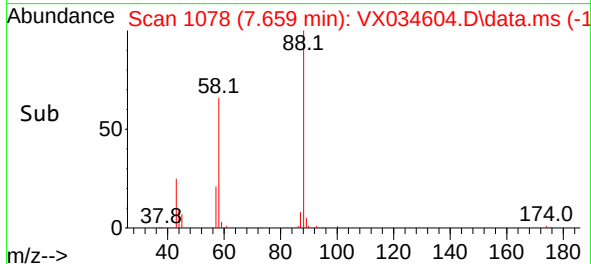
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02



Tgt Ion: 88 Resp: 3580
Ion Ratio Lower Upper
88 100
43 34.6 27.7 41.5
58 69.5 56.8 85.2

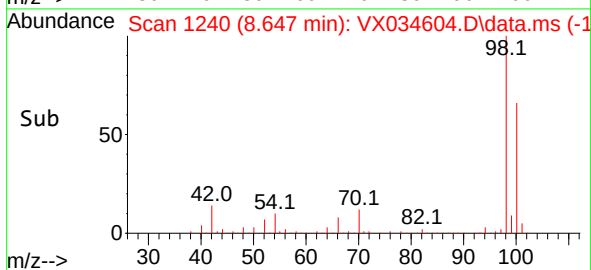
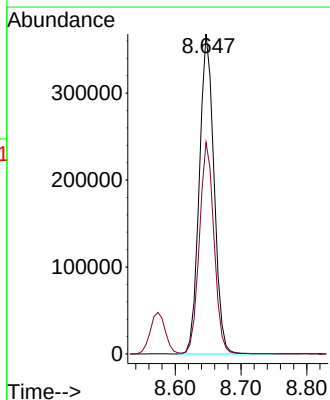
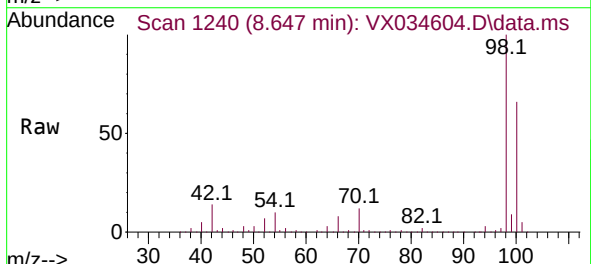
Manual Integrations
APPROVED

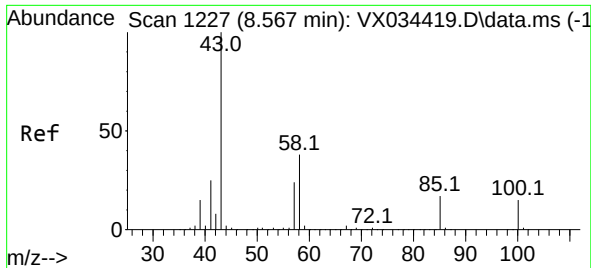
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#50
Toluene-d8
Concen: 53.488 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Tgt Ion: 98 Resp: 571598
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7





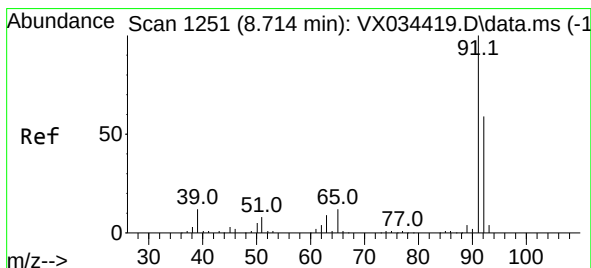
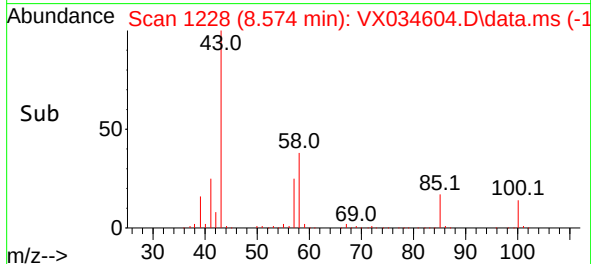
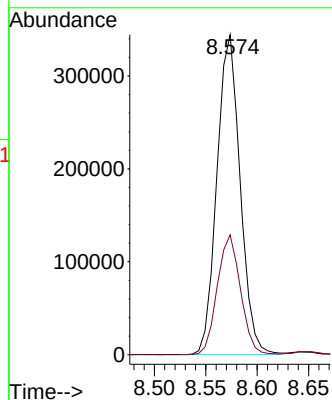
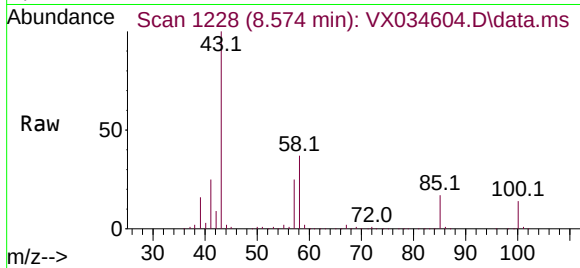
#51
4-Methyl-2-Pentanone
Concen: 114.509 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02

Tgt Ion: 43 Resp: 54054
Ion Ratio Lower Upper
43 100
58 37.3 30.6 46.0

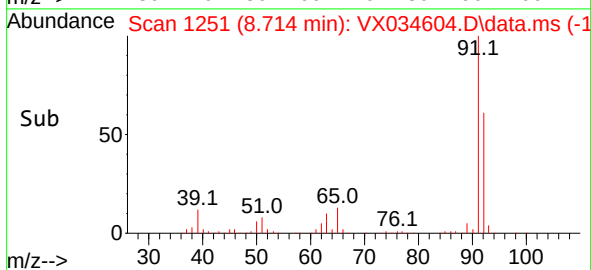
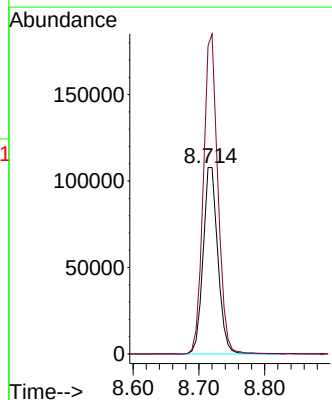
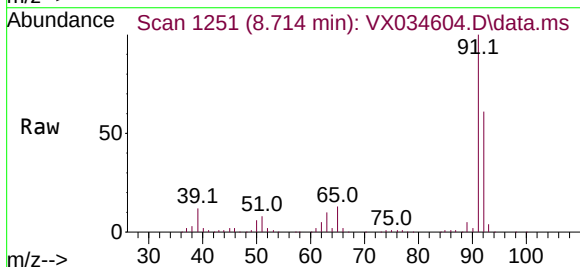
Manual Integrations
APPROVED

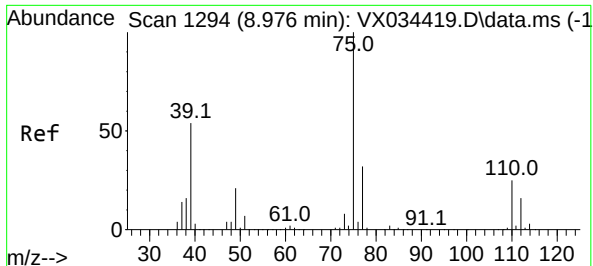
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#52
Toluene
Concen: 21.092 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

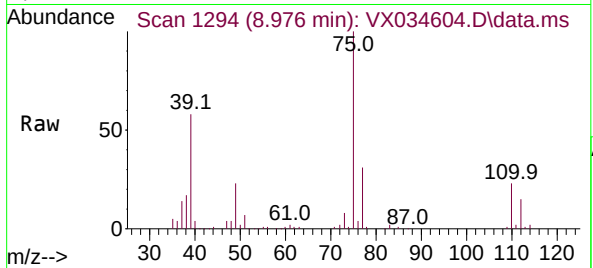
Tgt Ion: 92 Resp: 167957
Ion Ratio Lower Upper
92 100
91 169.3 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 19.377 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

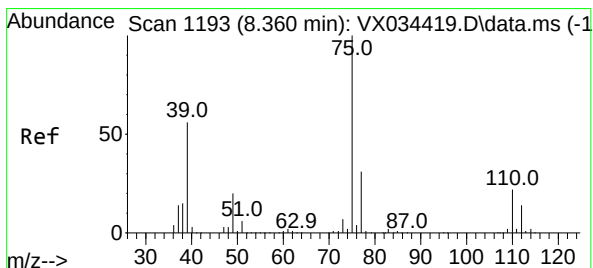
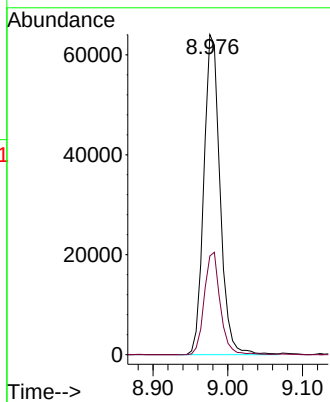
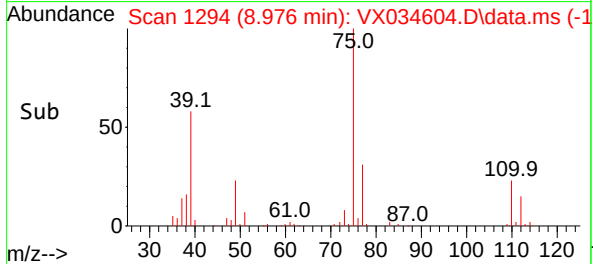
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02



Tgt Ion: 75 Resp: 9646
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

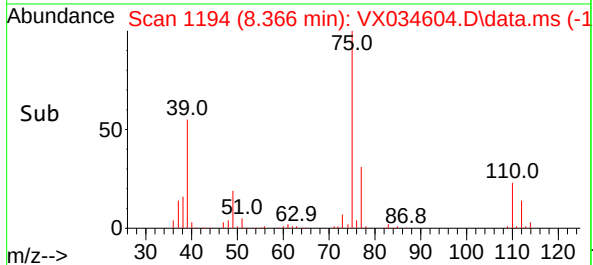
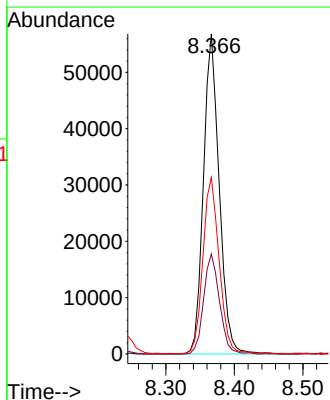
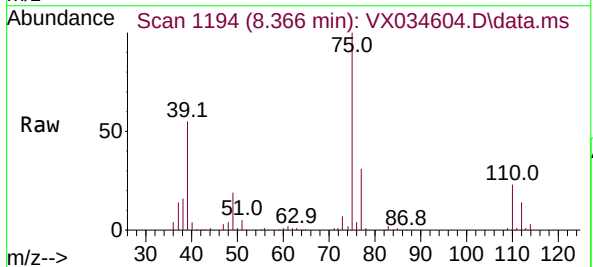
Manual Integrations
APPROVED

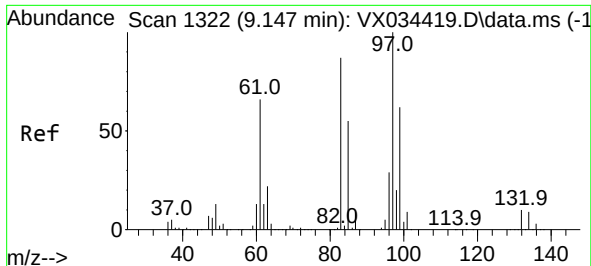
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#54
cis-1,3-Dichloropropene
Concen: 16.904 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Tgt Ion: 75 Resp: 91044
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4
39 55.0 44.6 66.8





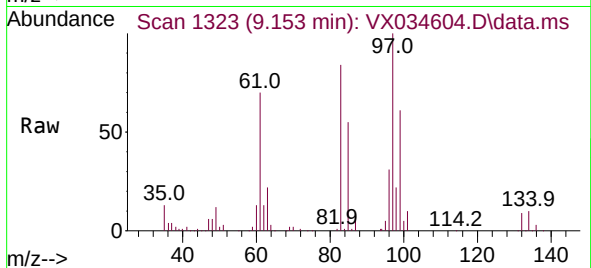
#55
1,1,2-Trichloroethane
Concen: 23.201 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD02



Tgt Ion: 97 Resp: 7332

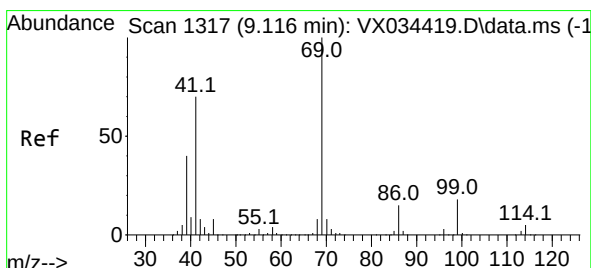
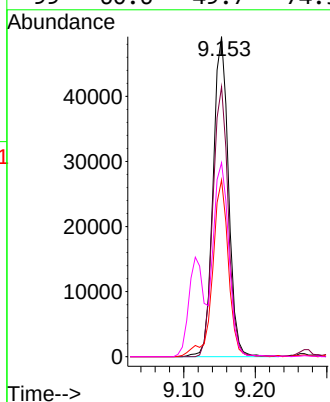
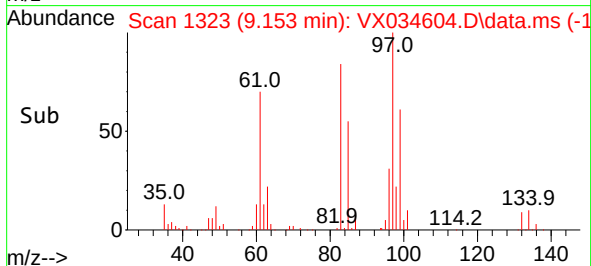
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.7	104.5
85	55.1	43.7	65.5
99	60.6	49.7	74.5

Manual Integrations

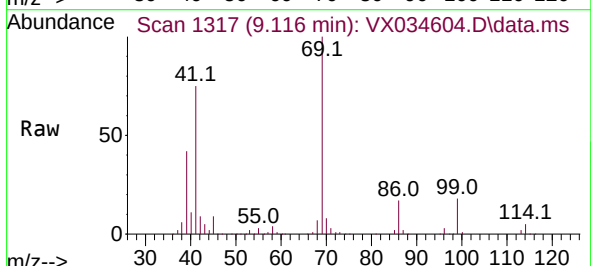
APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023

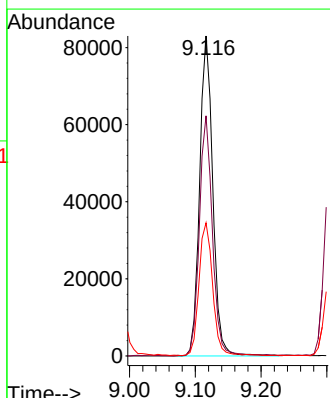
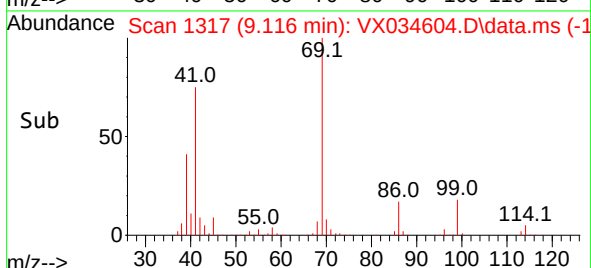


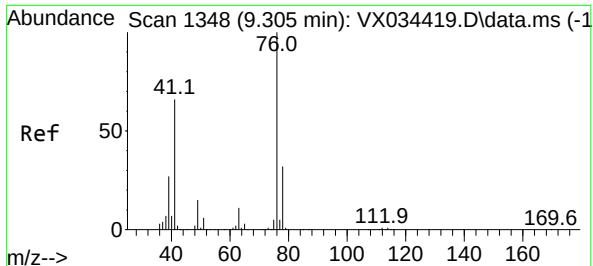
#56
Ethyl methacrylate
Concen: 22.265 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08



Tgt Ion: 69 Resp: 115529

Ion	Ratio	Lower	Upper
69	100		
41	74.9	57.4	86.0
39	43.2	33.7	50.5





#57

1,3-Dichloropropane

Concen: 22.466 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD02

Tgt Ion: 76 Resp: 126189

Ion Ratio Lower Upper

76 100

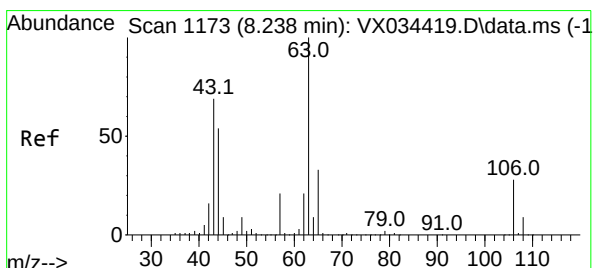
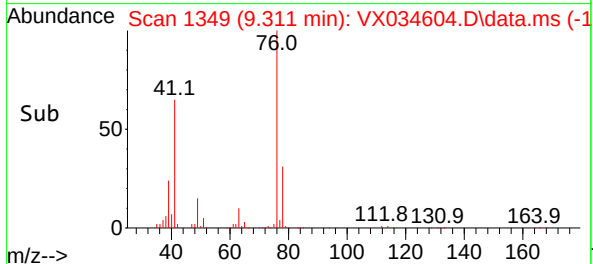
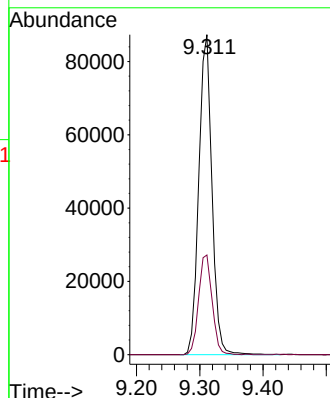
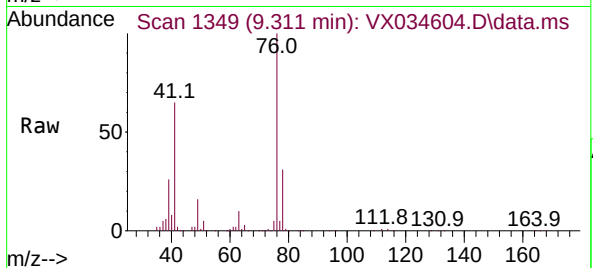
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 82.719 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034604.D

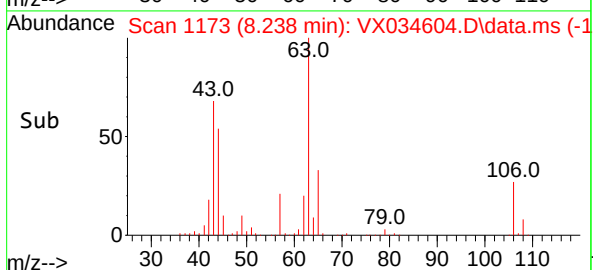
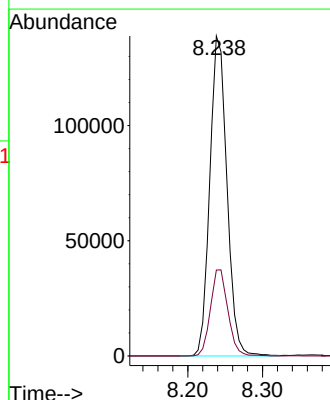
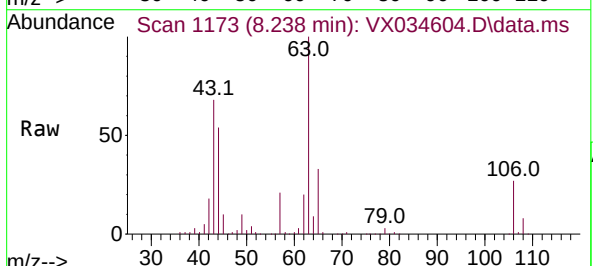
Acq: 18 Mar 2023 02:08

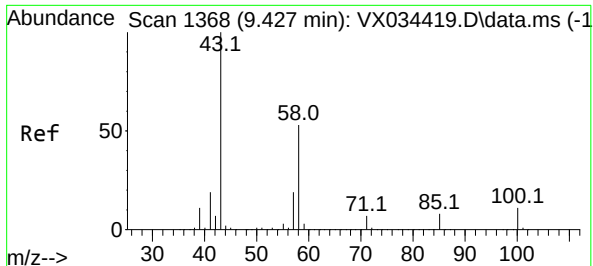
Tgt Ion: 63 Resp: 221202

Ion Ratio Lower Upper

63 100

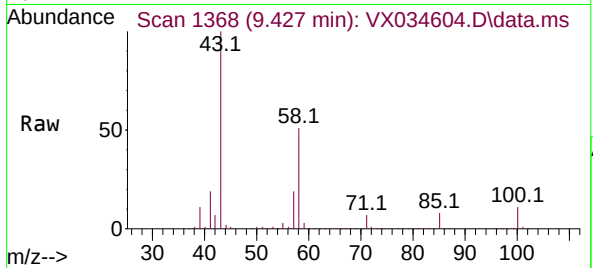
106 27.4 22.2 33.2





#59
2-Hexanone
Concen: 123.818 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

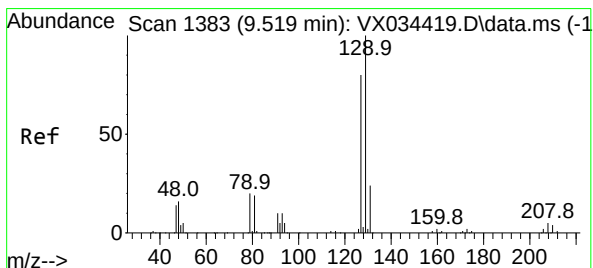
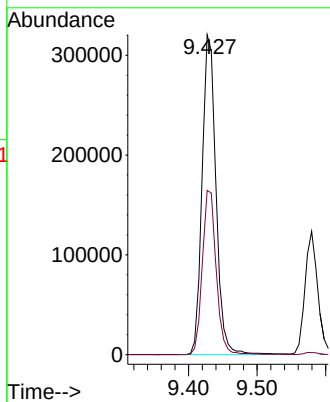
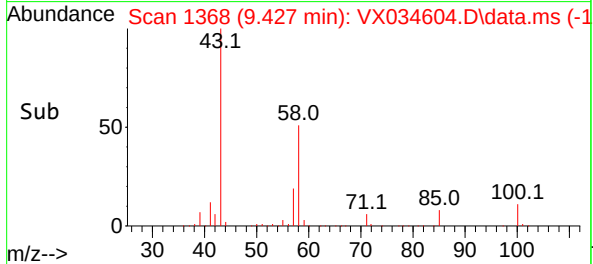
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02



Tgt Ion: 43 Resp: 451820
Ion Ratio Lower Upper
43 100
58 51.7 26.3 78.9

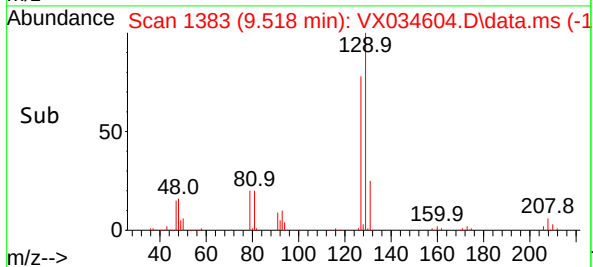
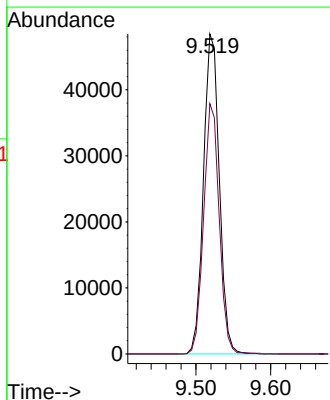
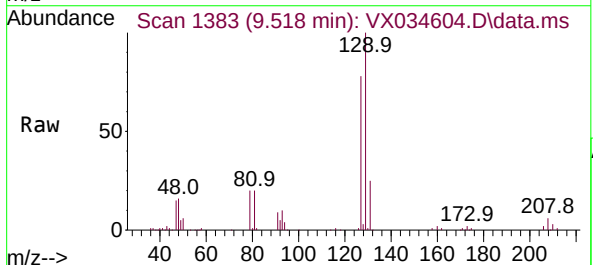
Manual Integrations
APPROVED

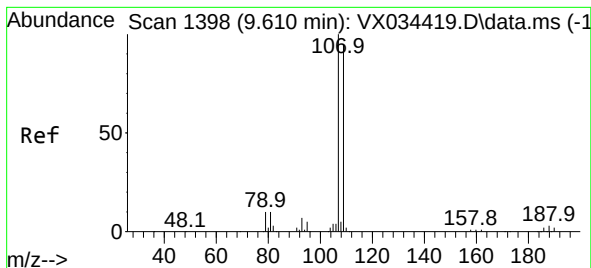
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#60
Dibromochloromethane
Concen: 21.481 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

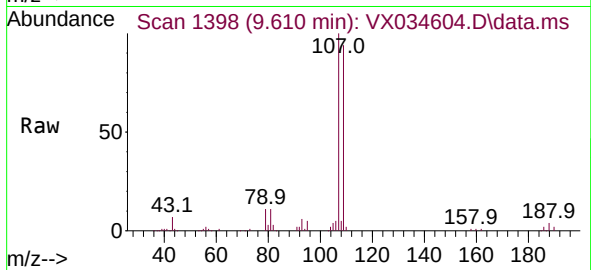
Tgt Ion:129 Resp: 71201
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 22.025 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

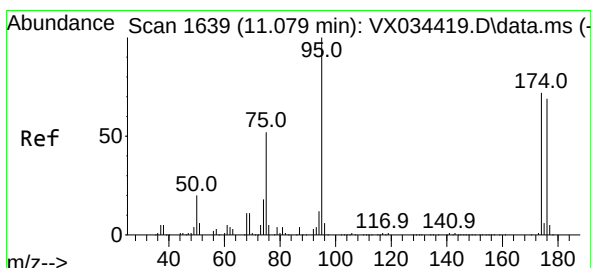
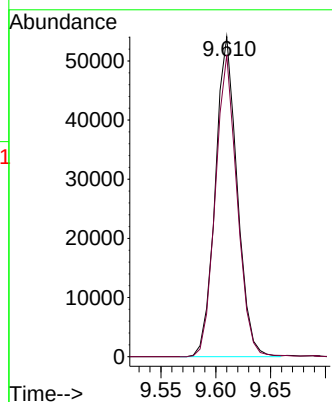
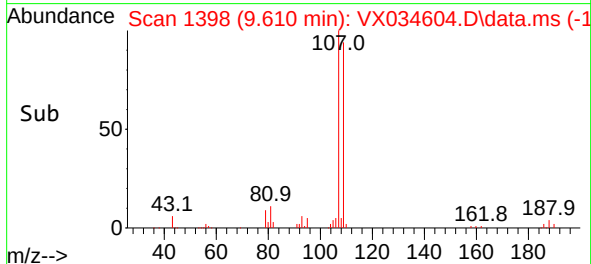
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02



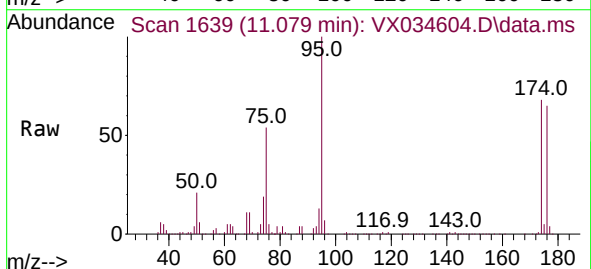
Tgt Ion:107 Resp: 75112
Ion Ratio Lower Upper
107 100
109 93.5 75.3 112.9

Manual Integrations
APPROVED

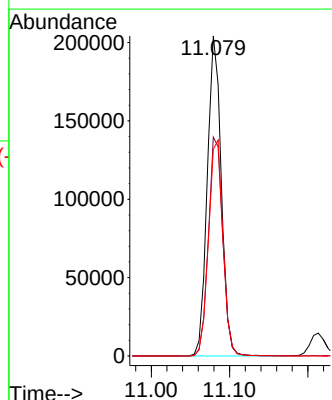
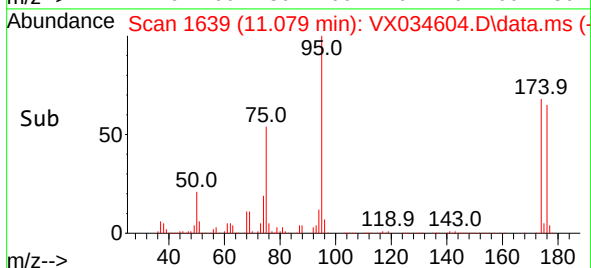
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

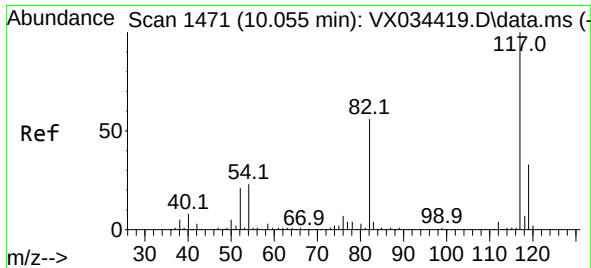


#62
4-Bromofluorobenzene
Concen: 58.474 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08



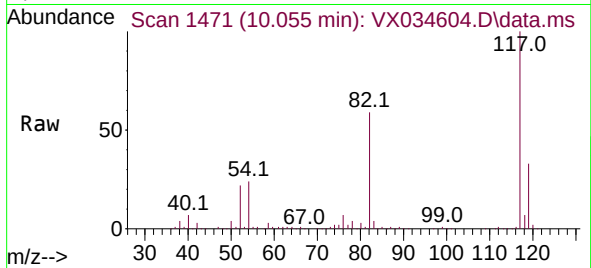
Tgt Ion: 95 Resp: 252405
Ion Ratio Lower Upper
95 100
174 70.4 0.0 147.4
176 69.8 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

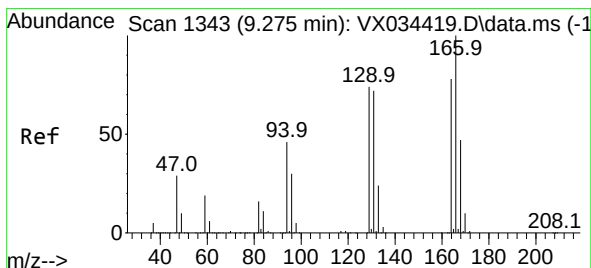
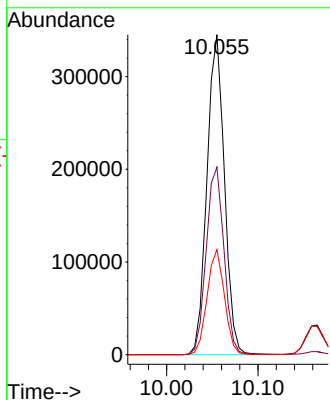
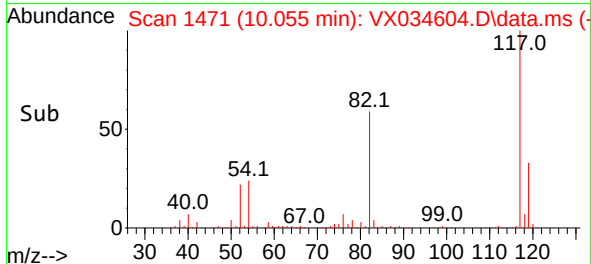
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02



Tgt Ion:117 Resp: 457324
Ion Ratio Lower Upper
117 100
82 58.6 45.0 67.4
119 32.9 26.0 39.0

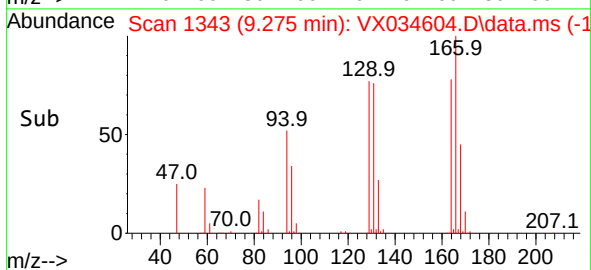
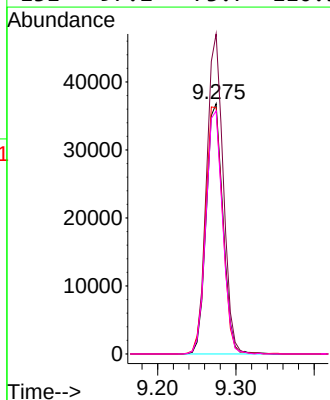
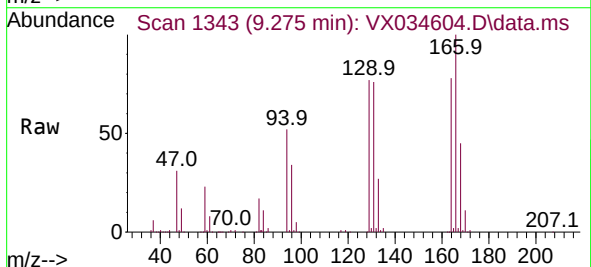
Manual Integrations
APPROVED

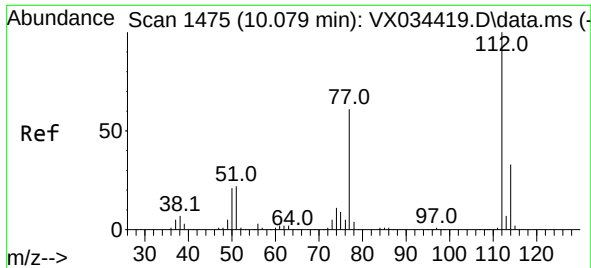
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#64
Tetrachloroethene
Concen: 17.645 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

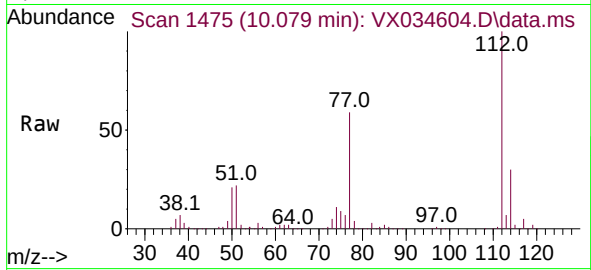
Tgt Ion:164 Resp: 54205
Ion Ratio Lower Upper
164 100
166 127.9 102.7 154.1
129 98.4 75.6 113.4
131 97.2 73.7 110.5





#65
Chlorobenzene
Concen: 18.710 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

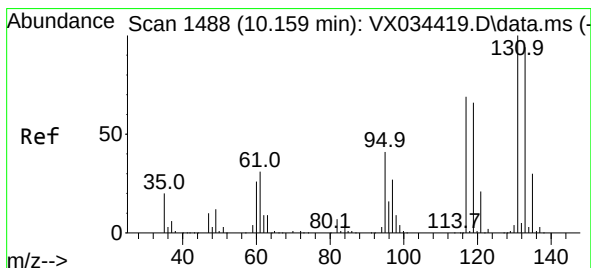
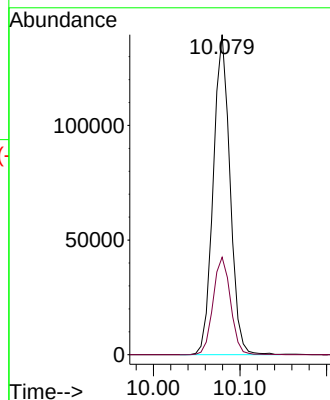
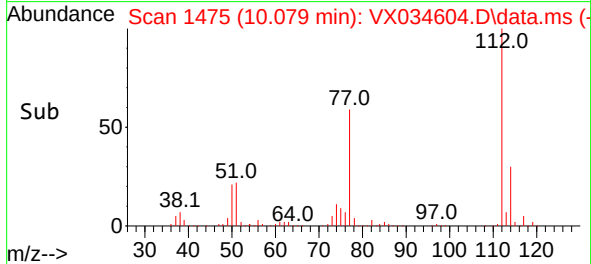
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02



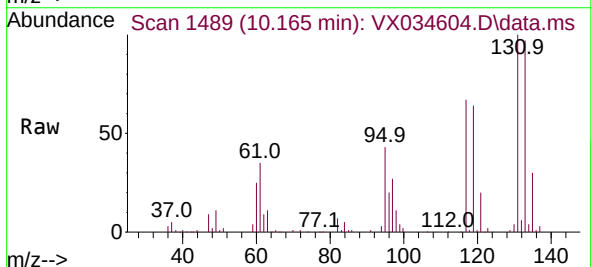
Tgt Ion:112 Resp: 187738
Ion Ratio Lower Upper
112 100
114 30.5 26.2 39.2

Manual Integrations
APPROVED

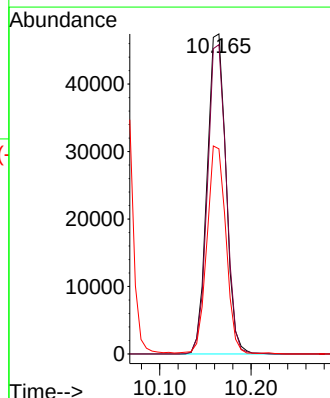
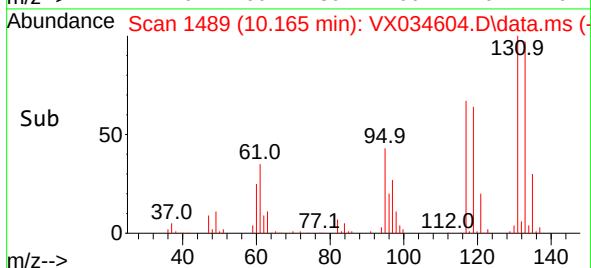
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

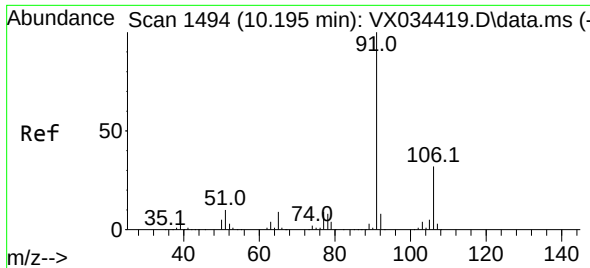


#66
1,1,1,2-Tetrachloroethane
Concen: 18.524 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08



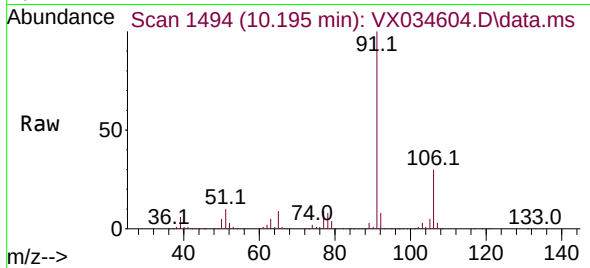
Tgt Ion:131 Resp: 67697
Ion Ratio Lower Upper
131 100
133 96.4 47.1 141.4
119 65.1 32.6 98.0





#67
Ethyl Benzene
Concen: 18.820 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

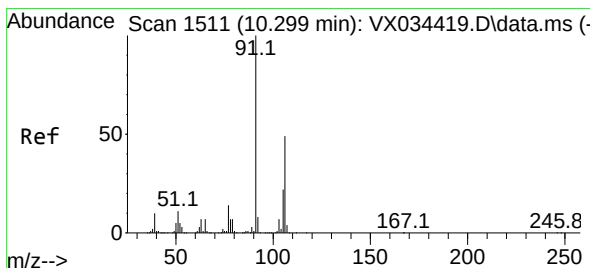
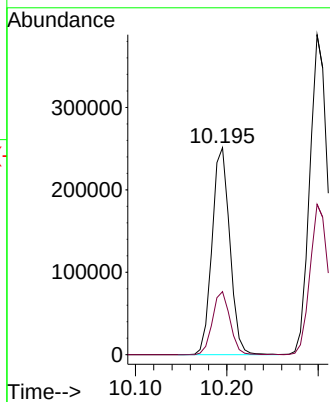
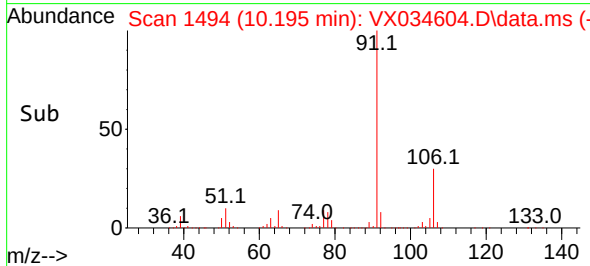
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02



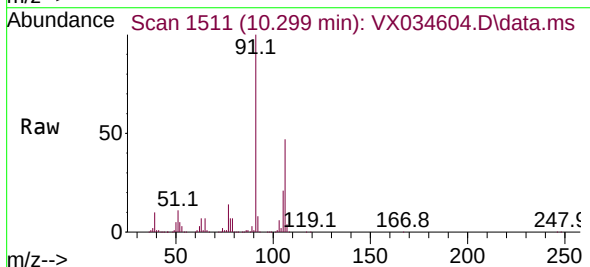
Tgt Ion: 91 Resp: 338062
Ion Ratio Lower Upper
91 100
106 30.5 25.6 38.4

Manual Integrations
APPROVED

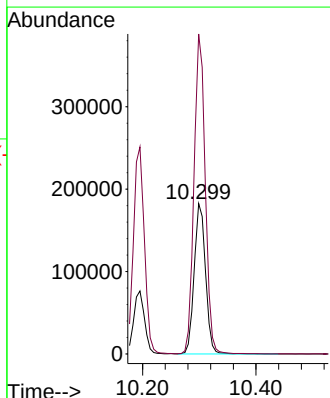
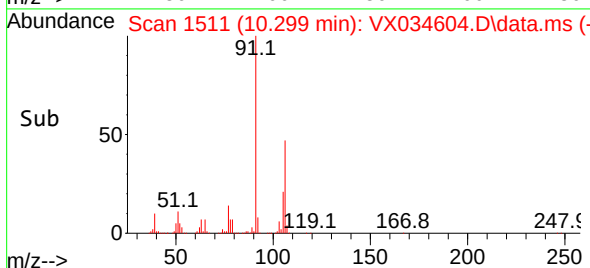
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

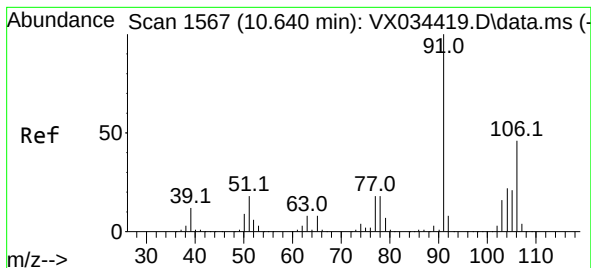


#68
m/p-Xylenes
Concen: 36.691 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08



Tgt Ion:106 Resp: 253185
Ion Ratio Lower Upper
106 100
91 210.5 164.0 246.0





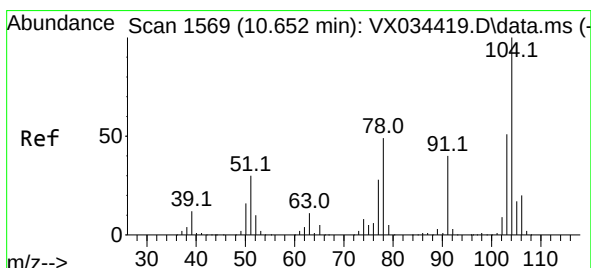
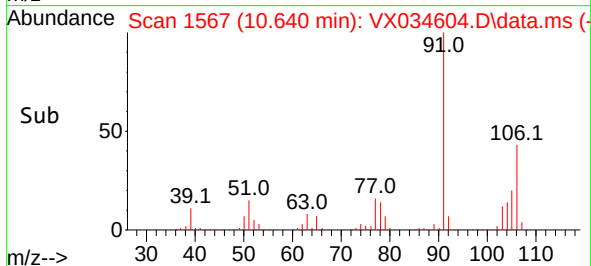
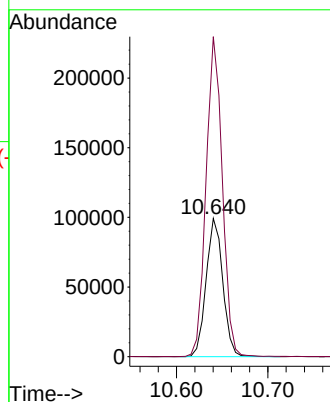
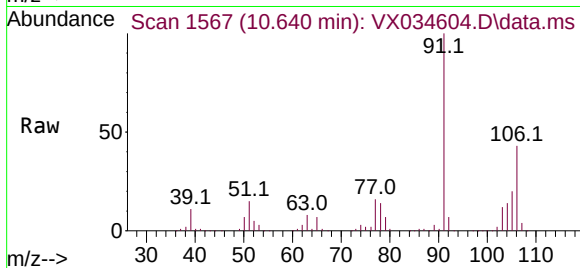
#69
o-Xylene
Concen: 18.090 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02

Tgt Ion:106 Resp: 125269
Ion Ratio Lower Upper
106 100
91 226.3 108.5 325.3

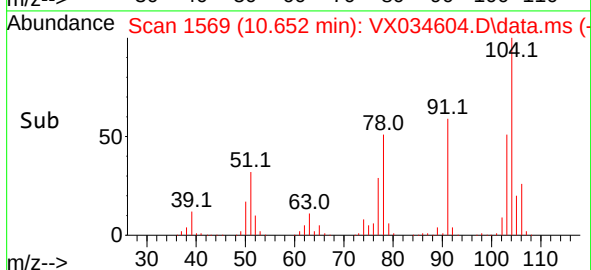
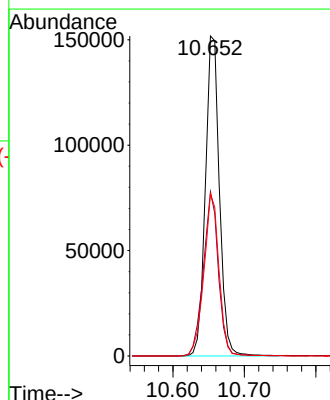
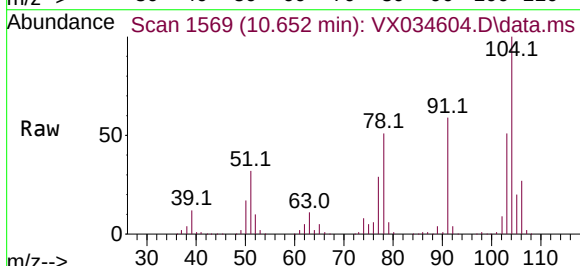
Manual Integrations
APPROVED

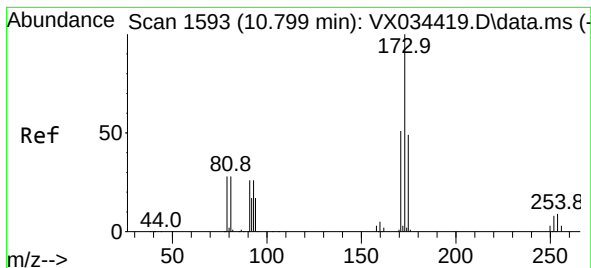
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#70
Styrene
Concen: 18.580 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Tgt Ion:104 Resp: 207588
Ion Ratio Lower Upper
104 100
78 55.1 43.4 65.2
103 54.5 44.2 66.2





#71

Bromoform

Concen: 16.412 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD02

Tgt Ion:173 Resp: 46169

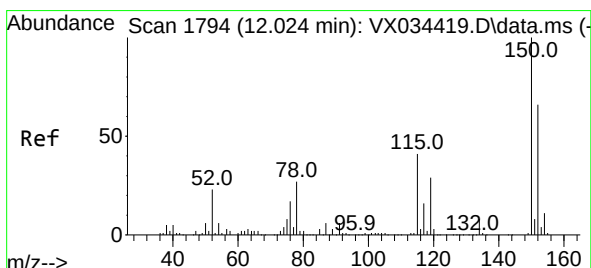
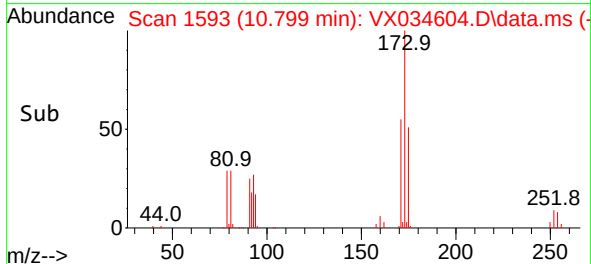
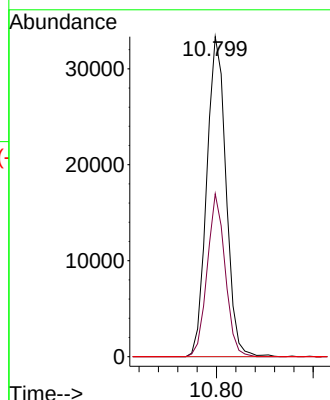
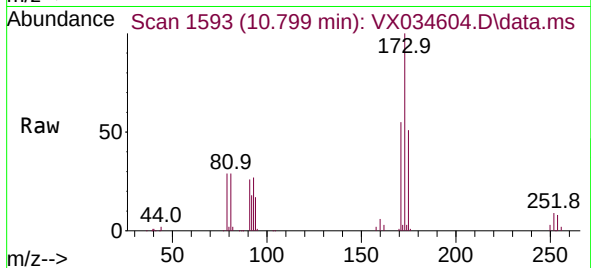
Ion	Ratio	Lower	Upper
173	100		
175	47.4	24.1	72.4
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

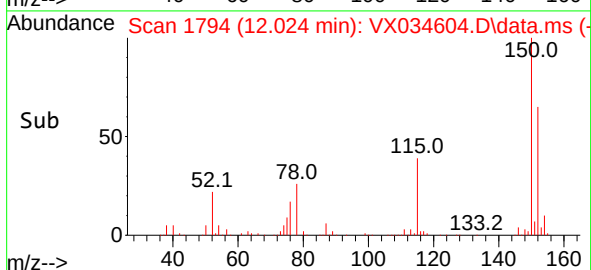
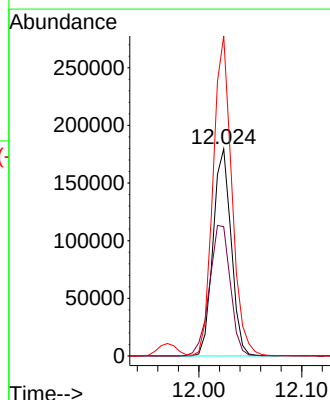
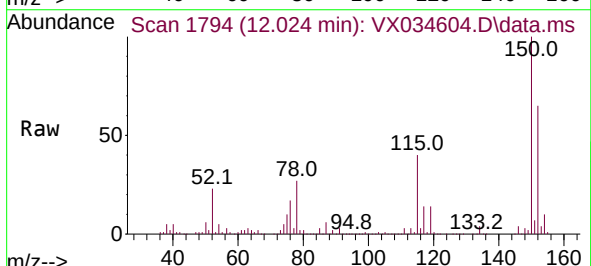
Delta R.T. -0.000 min

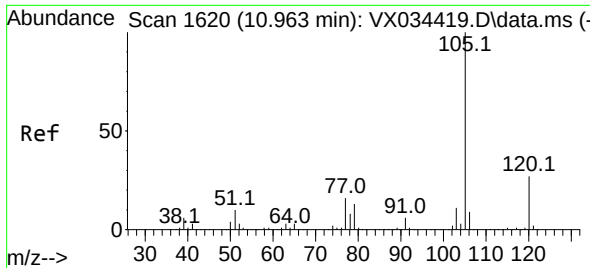
Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

Tgt Ion:152 Resp: 219068

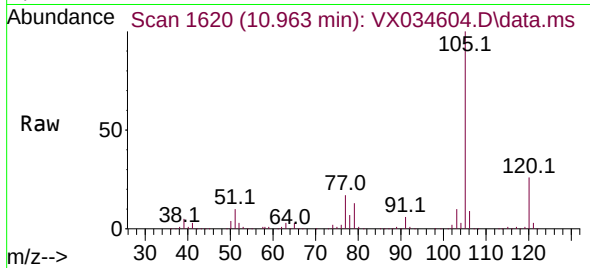
Ion	Ratio	Lower	Upper
152	100		
115	72.9	45.0	135.0
150	160.1	0.0	352.4





#73
Isopropylbenzene
Concen: 19.769 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

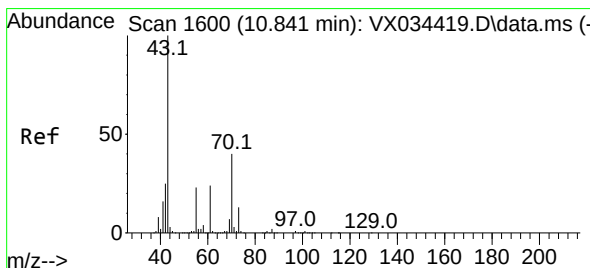
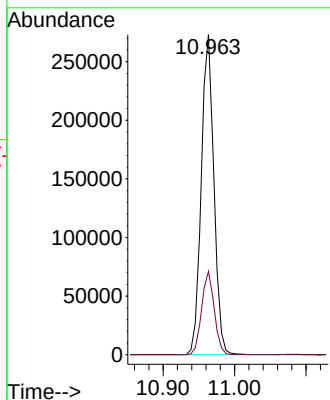
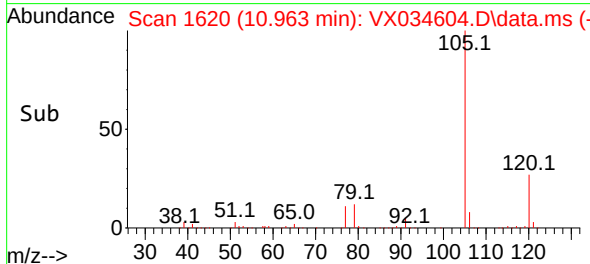
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02



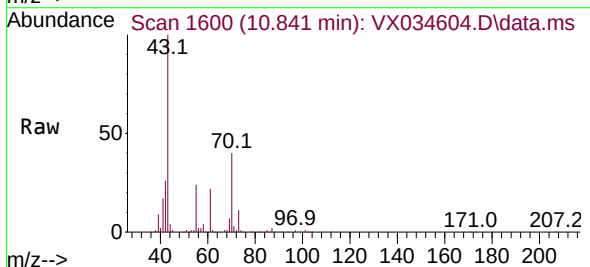
Tgt Ion:105 Resp: 33472
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9

Manual Integrations
APPROVED

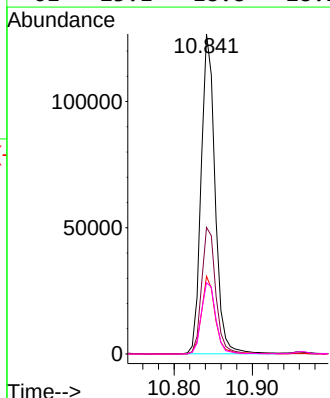
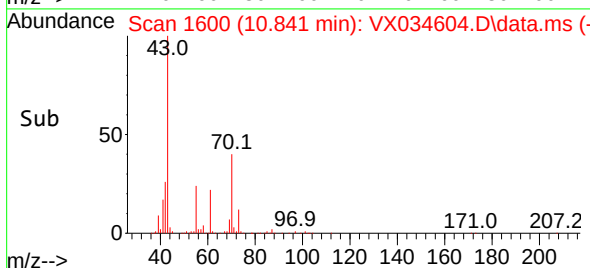
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

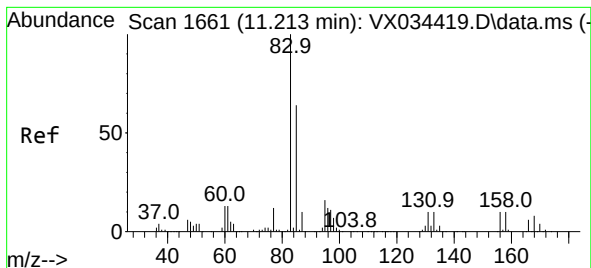


#74
N-ethyl acetate
Concen: 19.287 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08



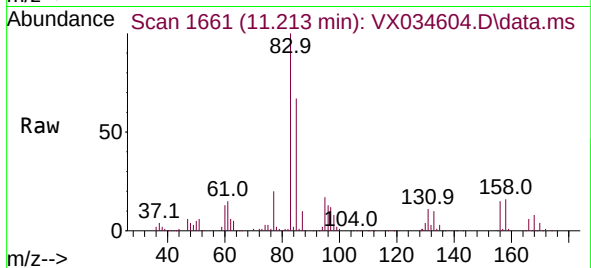
Tgt Ion: 43 Resp: 156407
Ion Ratio Lower Upper
43 100
70 40.2 32.1 48.1
55 24.0 18.3 27.5
61 23.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.648 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

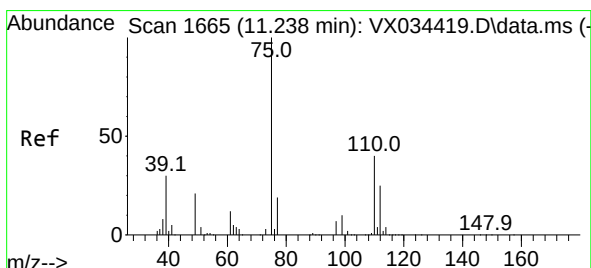
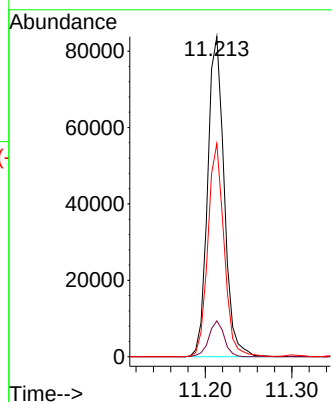
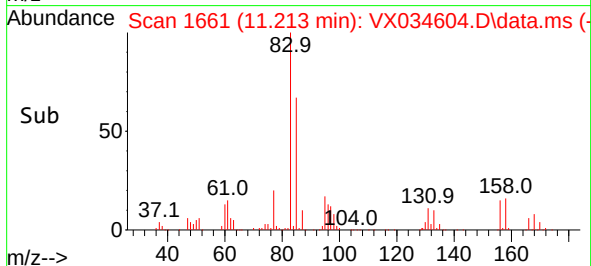
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02



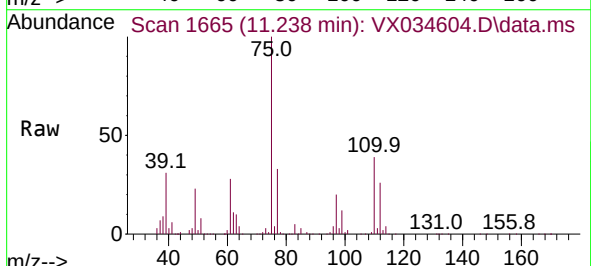
Tgt Ion: 83 Resp: 111010
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.3
85 65.3 32.0 96.0

Manual Integrations
APPROVED

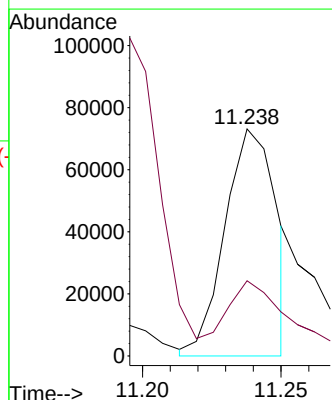
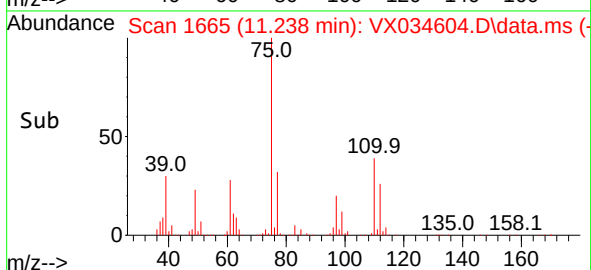
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

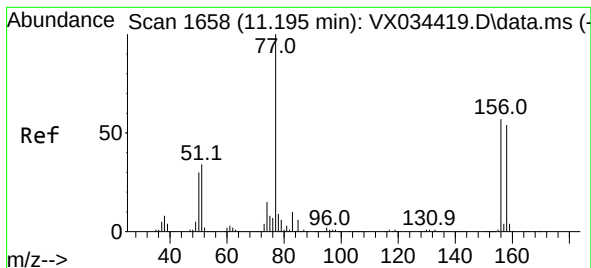


#76
1,2,3-Trichloropropane
Concen: 18.793 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08



Tgt Ion: 75 Resp: 94532
Ion Ratio Lower Upper
75 100
77 41.5 21.6 64.8





#77

Bromobenzene

Concen: 19.197 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD02

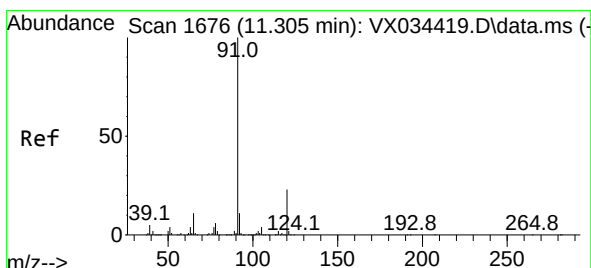
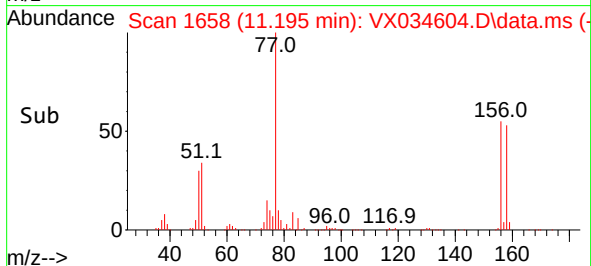
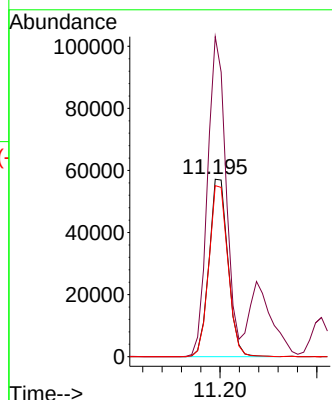
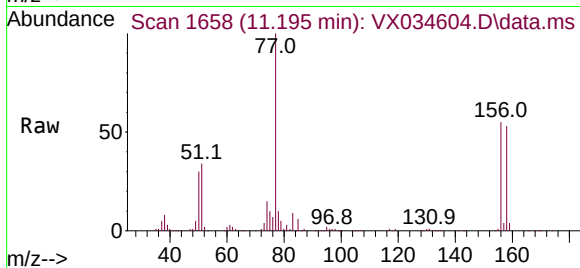
Tgt Ion:	156	Resp:	7798
Ion Ratio	Lower	Upper	
156	100		
77	175.1	86.7	259.9
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#78

n-propylbenzene

Concen: 19.214 ug/l

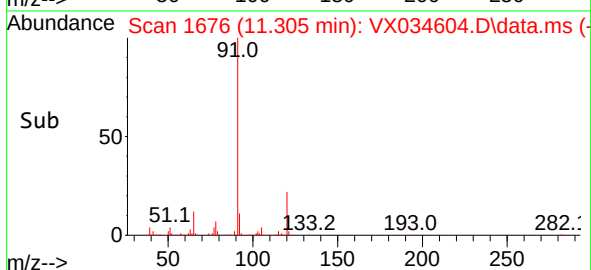
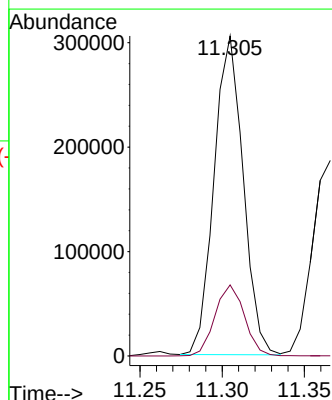
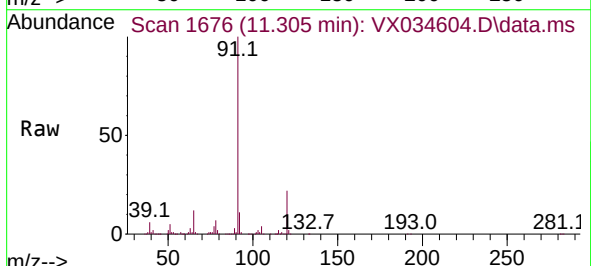
RT: 11.305 min Scan# 1676

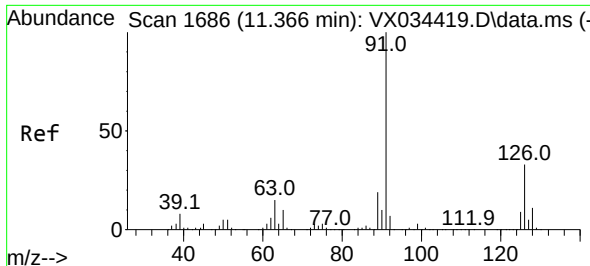
Delta R.T. -0.000 min

Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

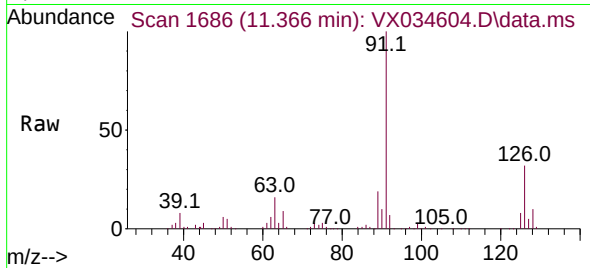
Tgt Ion:	91	Resp:	375706
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.5





#79
2-Chlorotoluene
Concen: 19.744 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

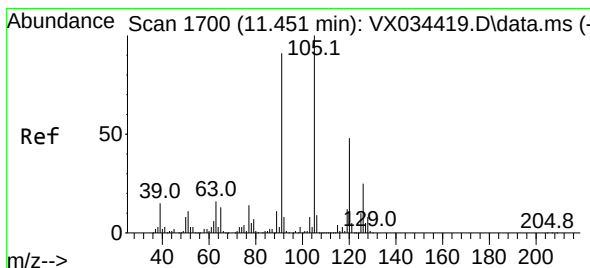
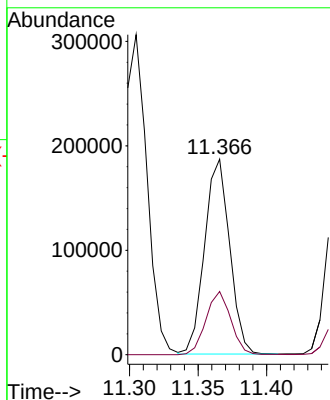
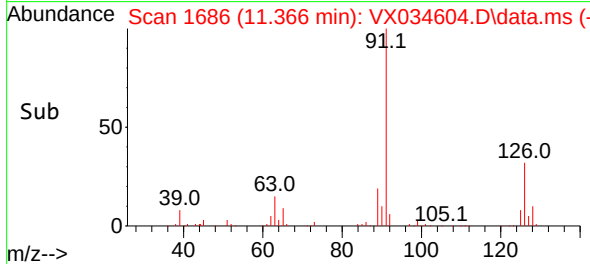
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02



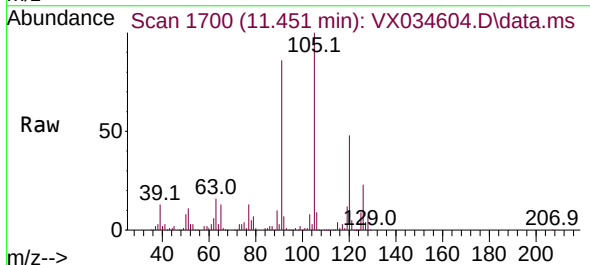
Tgt Ion: 91 Resp: 238439
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.9

Manual Integrations
APPROVED

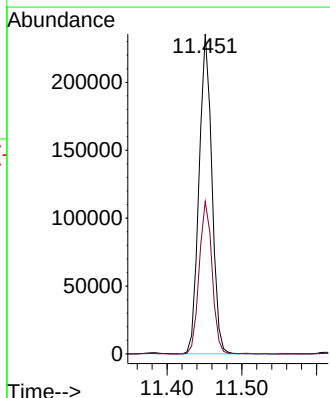
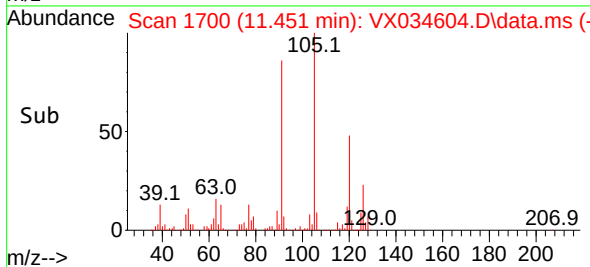
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

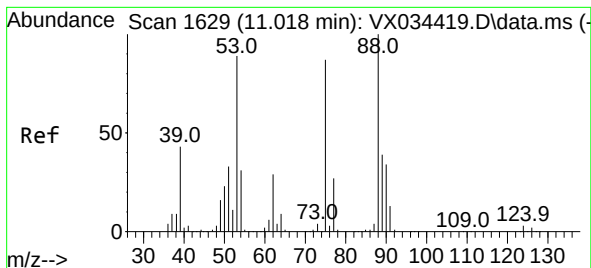


#80
1,3,5-Trimethylbenzene
Concen: 19.738 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08



Tgt Ion:105 Resp: 280307
Ion Ratio Lower Upper
105 100
120 48.0 23.7 71.1





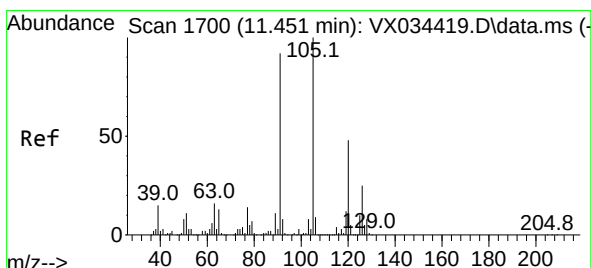
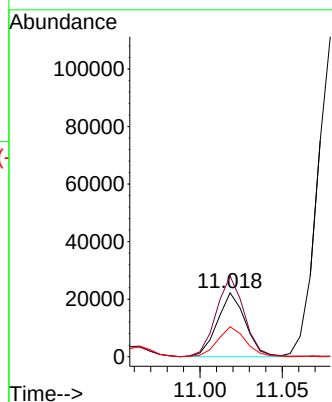
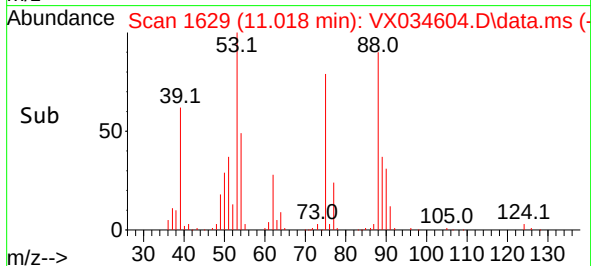
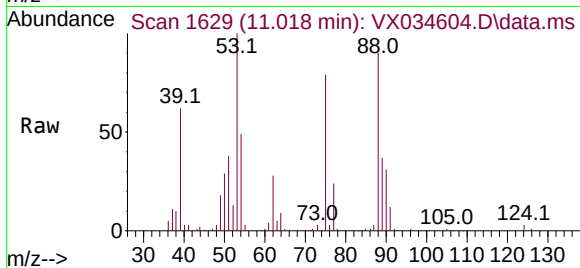
#81
trans-1,4-Dichloro-2-butene
Concen: 14.135 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02

Tgt Ion: 75 Resp: 2628
Ion Ratio Lower Upper
75 100
53 126.5 82.6 124.0
89 46.7 36.9 55.3

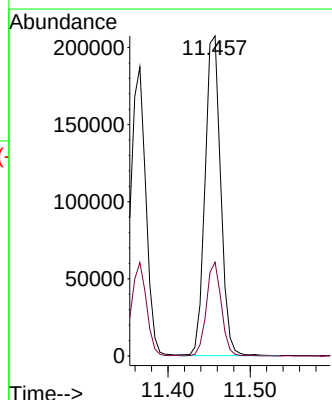
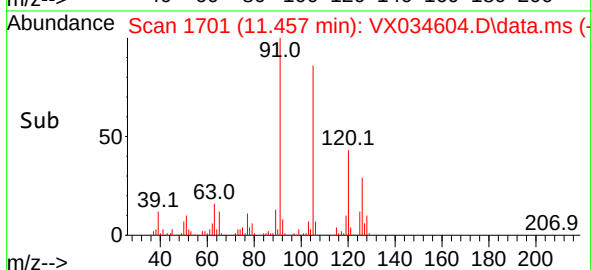
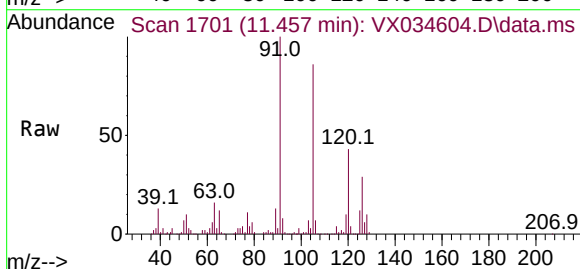
Manual Integrations
APPROVED

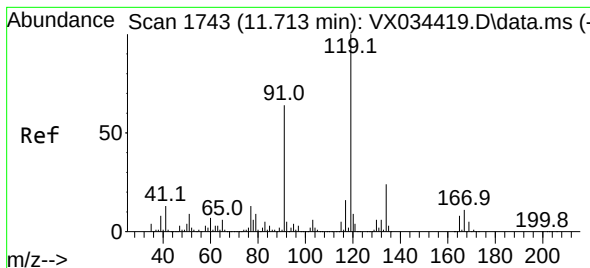
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#82
4-Chlorotoluene
Concen: 19.676 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Tgt Ion: 91 Resp: 273695
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.694 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD02

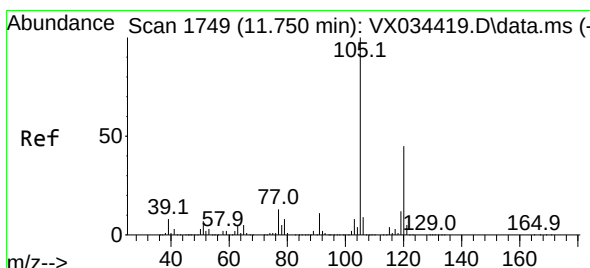
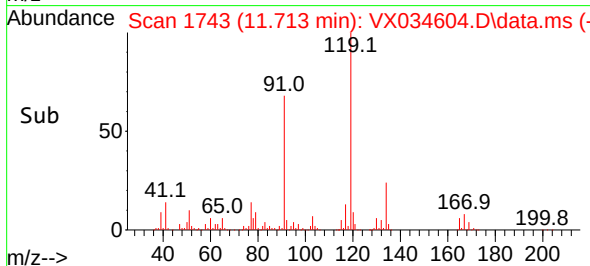
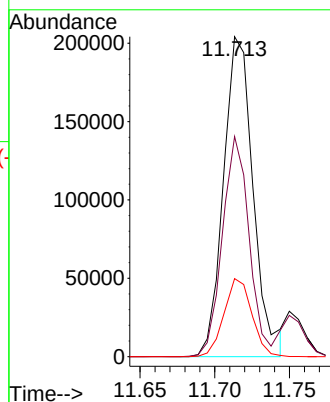
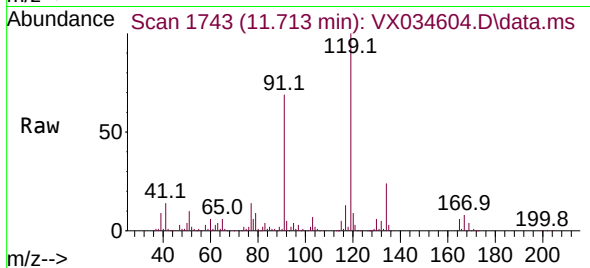
Tgt Ion:119	Resp: 28199
Ion Ratio	Lower Upper
119 100	
91 61.9	30.6 92.0
134 22.9	11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.175 ug/l

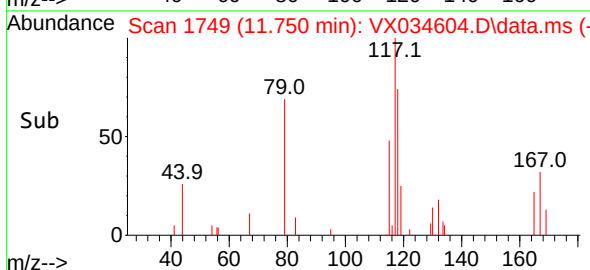
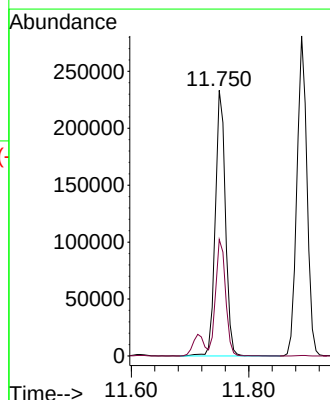
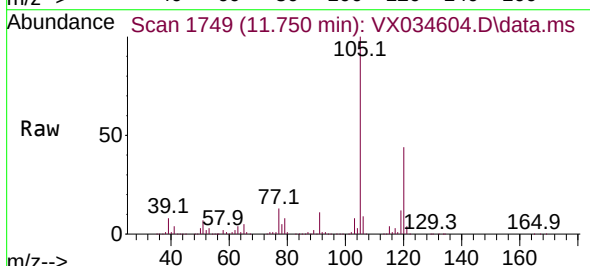
RT: 11.750 min Scan# 1749

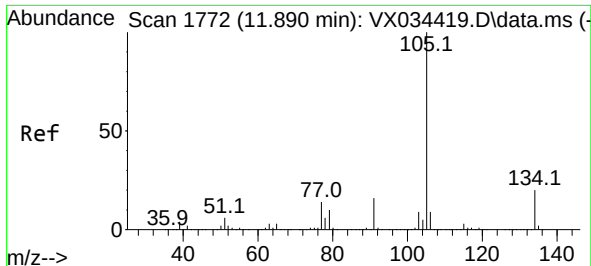
Delta R.T. -0.000 min

Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

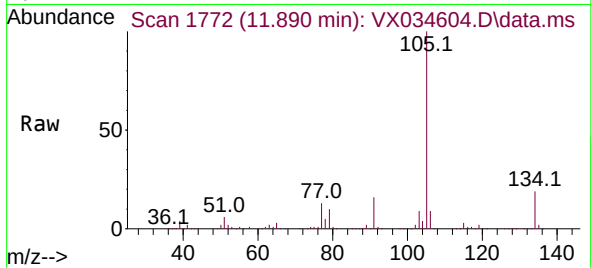
Tgt Ion:105	Resp: 278303
Ion Ratio	Lower Upper
105 100	
120 43.2	22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.137 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034604.D
 Acq: 18 Mar 2023 02:08

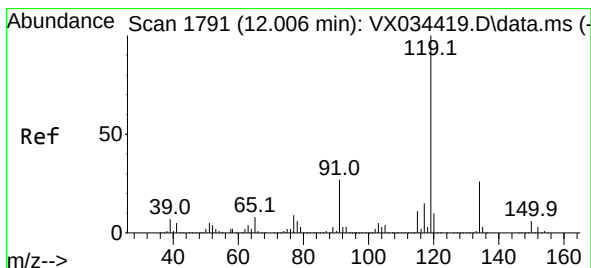
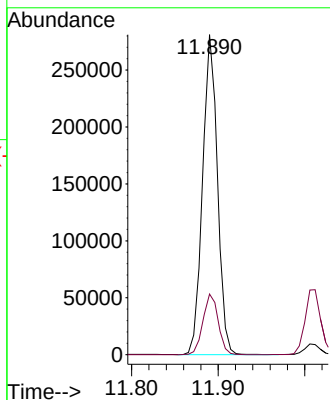
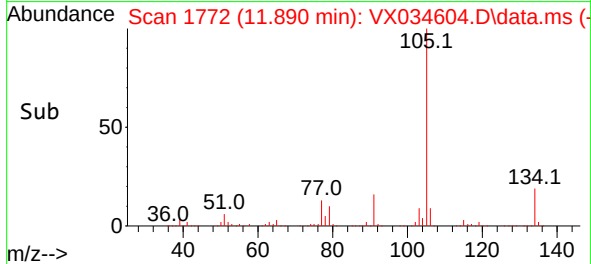
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBSD02



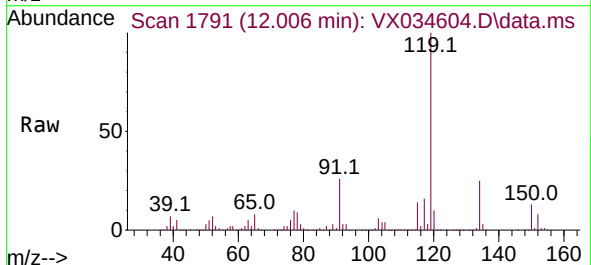
Tgt Ion:105 Resp: 335000
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

Manual Integrations
 APPROVED

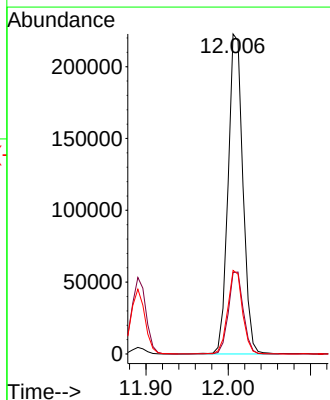
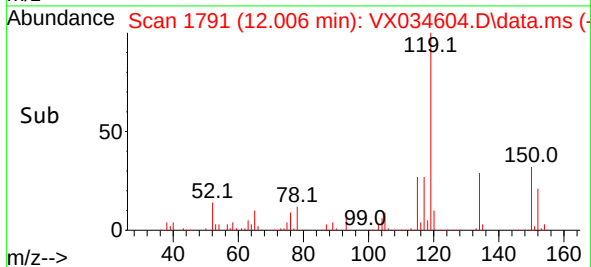
Reviewed By :John Carlone 03/20/2023
 Supervised By :Mahesh Dadoda 03/20/2023

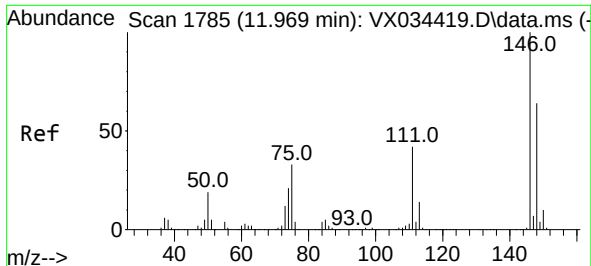


#86
 p-Isopropyltoluene
 Concen: 18.989 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034604.D
 Acq: 18 Mar 2023 02:08



Tgt Ion:119 Resp: 279370
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 26.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 17.654 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD02

Tgt Ion:146 Resp: 140510

Ion Ratio Lower Upper

146 100

111 43.3 20.9 62.8

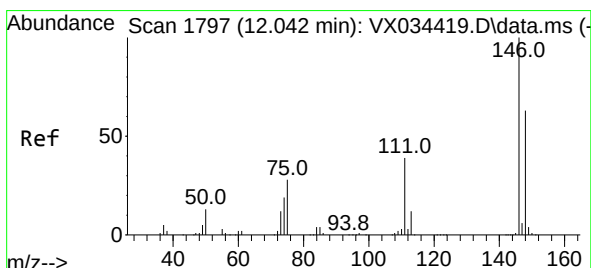
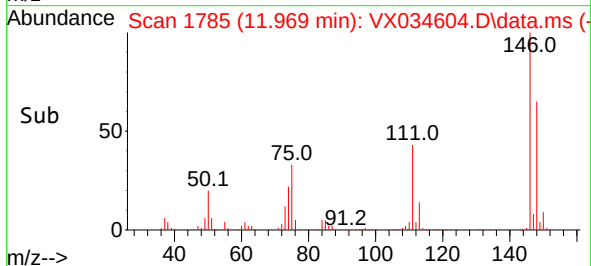
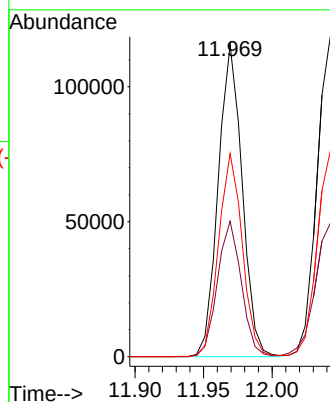
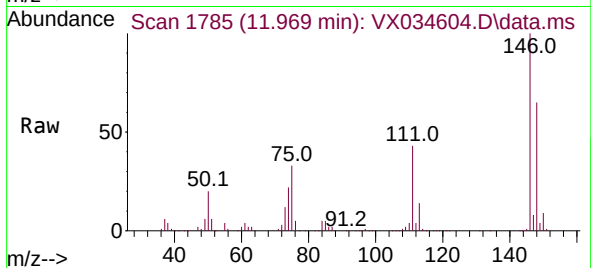
148 64.6 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#88

1,4-Dichlorobenzene

Concen: 17.760 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

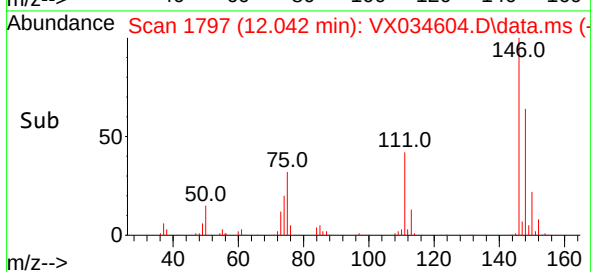
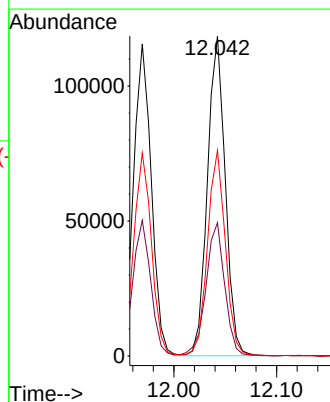
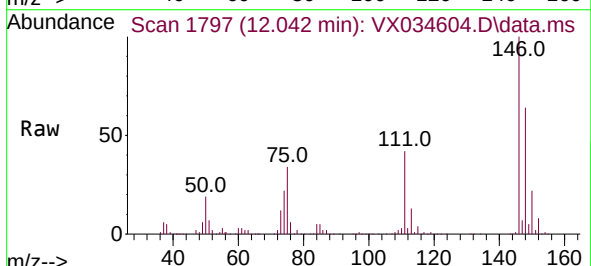
Tgt Ion:146 Resp: 142935

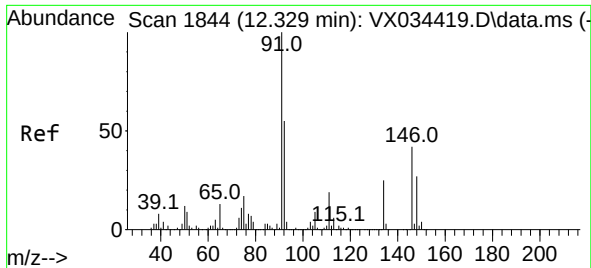
Ion Ratio Lower Upper

146 100

111 44.2 20.6 61.9

148 64.4 31.8 95.4





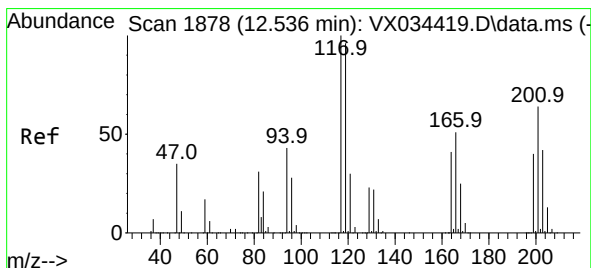
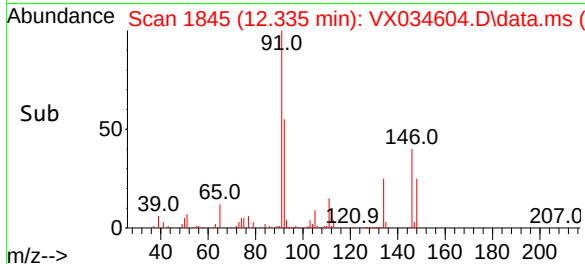
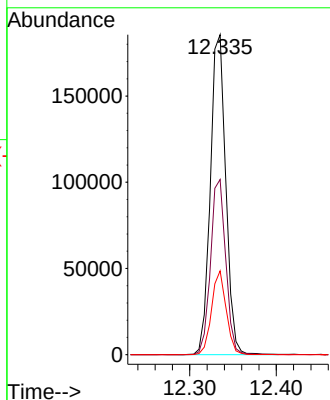
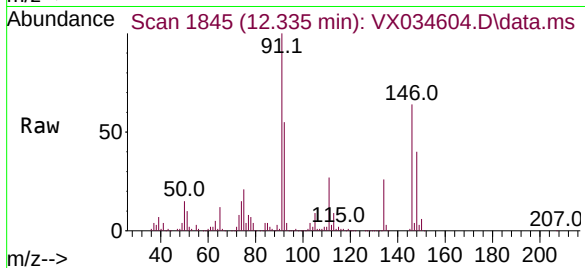
#89
n-Butylbenzene
Concen: 17.588 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02

Tgt Ion: 91 Resp: 230024
Ion Ratio Lower Upper
91 100
92 54.0 27.7 83.0
134 24.8 13.0 38.9

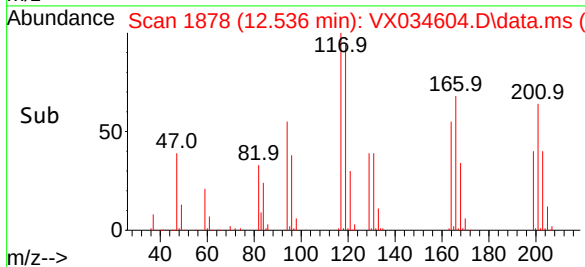
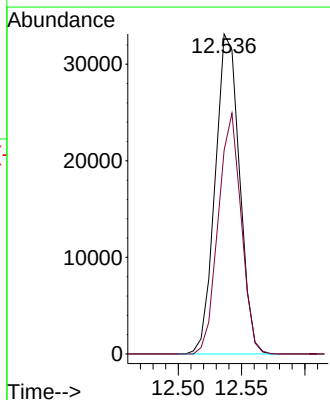
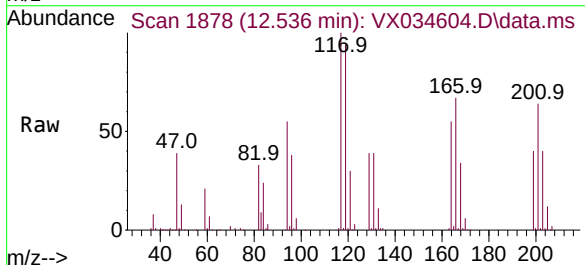
Manual Integrations
APPROVED

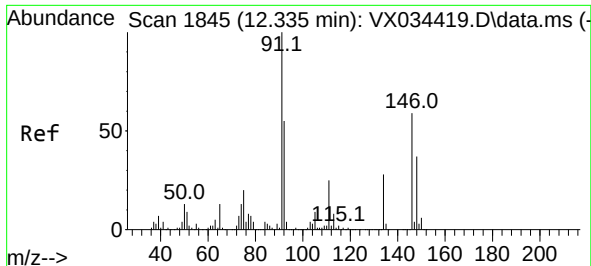
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#90
Hexachloroethane
Concen: 16.255 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Tgt Ion:117 Resp: 44250
Ion Ratio Lower Upper
117 100
201 71.1 34.4 103.1





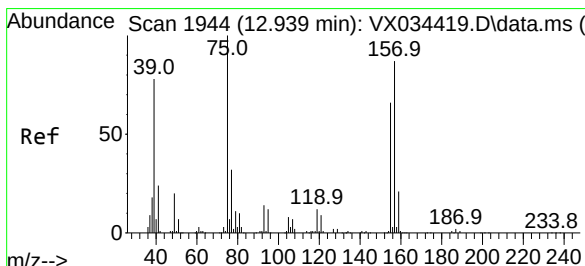
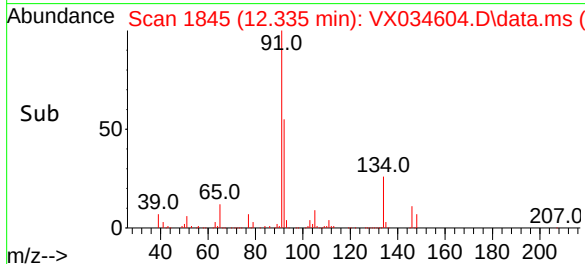
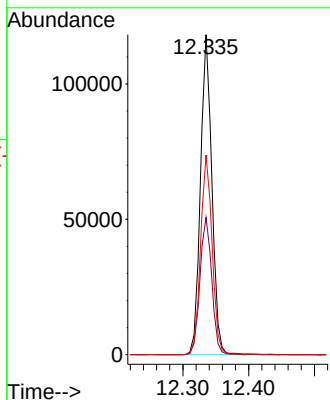
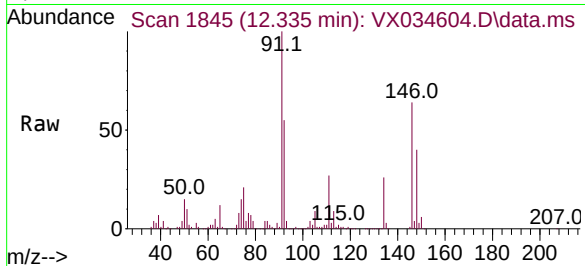
#91
1,2-Dichlorobenzene
Concen: 18.503 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02

Tgt Ion:146 Resp: 14232
Ion Ratio Lower Upper
146 100
111 44.4 22.0 66.0
148 63.0 32.0 96.0

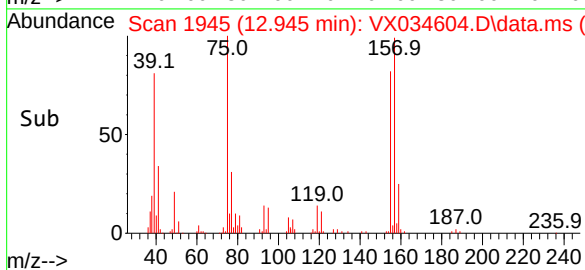
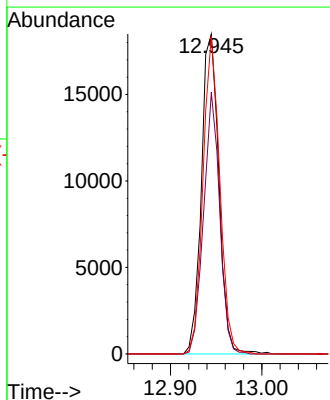
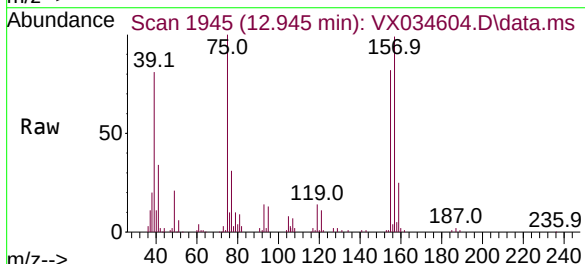
Manual Integrations
APPROVED

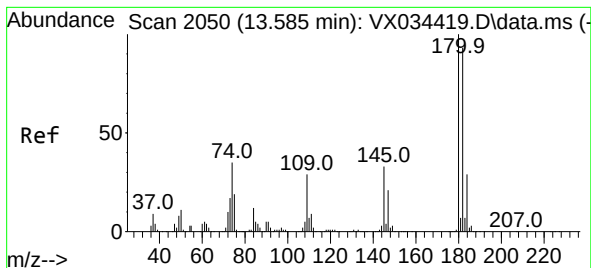
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.084 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Tgt Ion: 75 Resp: 24497
Ion Ratio Lower Upper
75 100
155 75.1 38.4 115.1
157 95.2 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 16.996 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD02

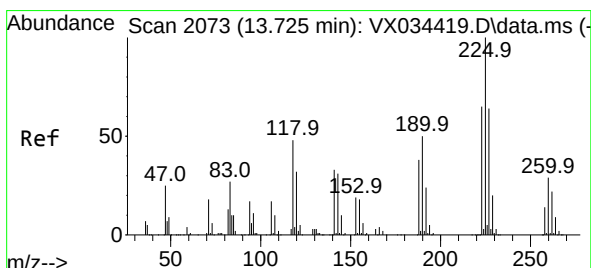
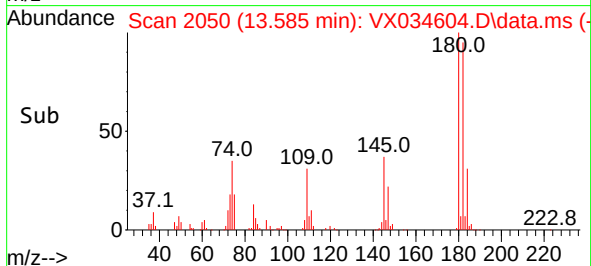
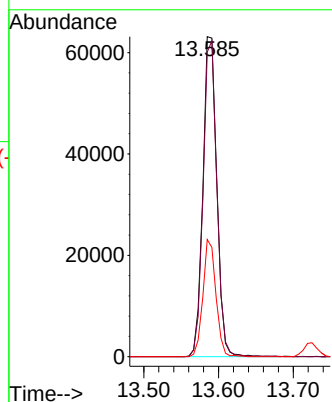
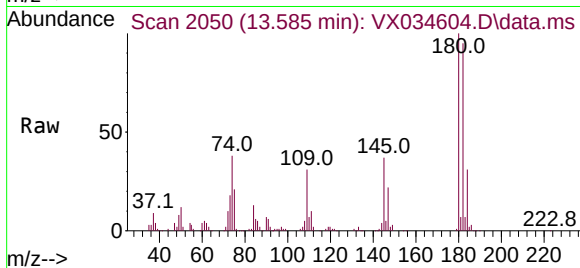
Tgt Ion:180	Resp:	8175
Ion Ratio	Lower	Upper
180	100	
182	96.6	47.0 141.0
145	34.1	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#94

Hexachlorobutadiene

Concen: 17.098 ug/l

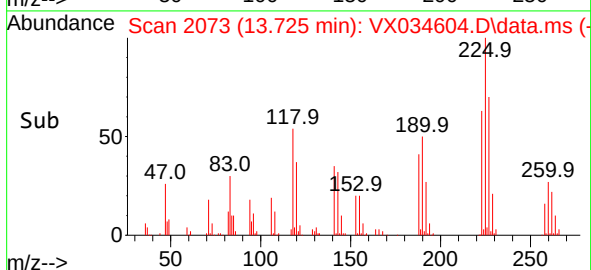
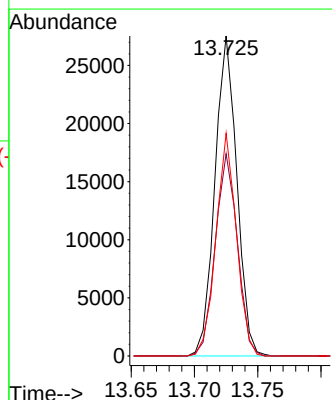
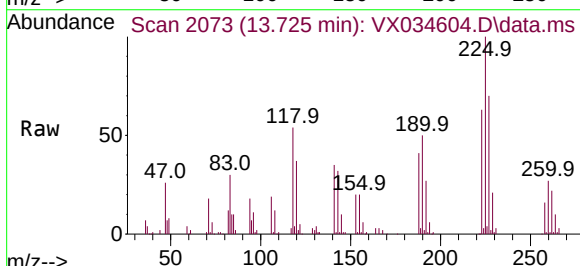
RT: 13.725 min Scan# 2073

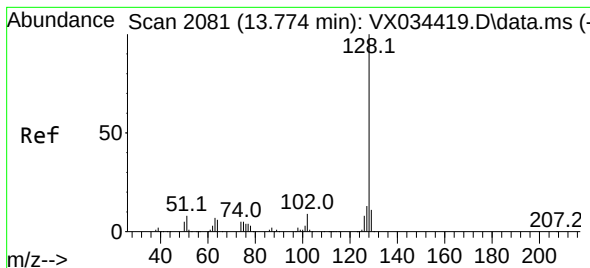
Delta R.T. -0.000 min

Lab File: VX034604.D

Acq: 18 Mar 2023 02:08

Tgt Ion:225	Resp:	33132
Ion Ratio	Lower	Upper
225	100	
223	63.7	32.1 96.5
227	65.0	31.8 95.4





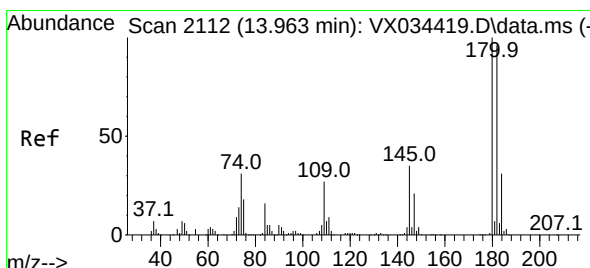
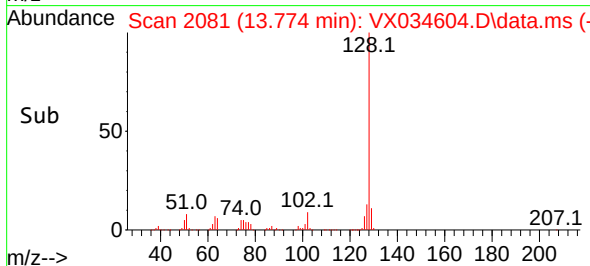
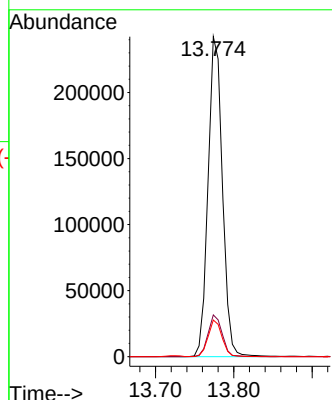
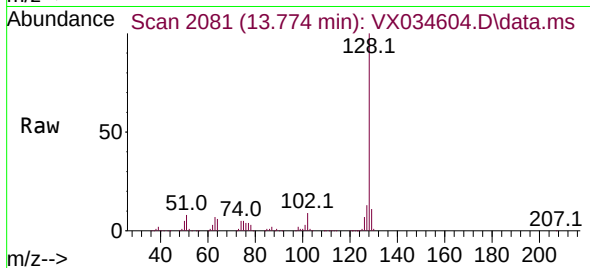
#95
Naphthalene
Concen: 19.086 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD02

Tgt Ion:128 Resp: 30785
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.646 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034604.D
Acq: 18 Mar 2023 02:08

Tgt Ion:180 Resp: 82970
Ion Ratio Lower Upper
180 100
182 96.4 48.0 144.2
145 36.7 17.7 53.1

