

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
 Data File : VX033622.D
 Acq On : 06 Jan 2023 11:56
 Operator : JC/MD
 Sample : VX0106WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/09/2023
 Supervised By : Mahesh Dadoda 01/09/2023

Quant Time: Jan 07 04:21:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	170291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	246694	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	122139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98887	51.440	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.880%			
35) Dibromofluoromethane	5.385	113	82193	50.690	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.380%			
50) Toluene-d8	8.647	98	294579	50.828	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.660%			
62) 4-Bromofluorobenzene	11.079	95	112569	54.797	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28212	20.089	ug/l	99
3) Chloromethane	1.294	50	32319	18.698	ug/l	98
4) Vinyl Chloride	1.374	62	30137	19.658	ug/l	96
5) Bromomethane	1.617	94	15234	17.770	ug/l	97
6) Chloroethane	1.691	64	15669	17.737	ug/l	100
7) Trichlorofluoromethane	1.892	101	43105	19.874	ug/l	98
8) Diethyl Ether	2.136	74	13577	19.904	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	21254	18.550	ug/l	99
10) Methyl Iodide	2.453	142	42652	21.554	ug/l	100
11) Tert butyl alcohol	3.038	59	33355m	105.622	ug/l	
12) 1,1-Dichloroethene	2.319	96	19059	18.061	ug/l	98
13) Acrolein	2.239	56	17981	89.957	ug/l	99
14) Allyl chloride	2.666	41	52062	19.597	ug/l	99
15) Acrylonitrile	3.068	53	83409	97.647	ug/l	99
16) Acetone	2.404	43	72314	102.759	ug/l	97
17) Carbon Disulfide	2.514	76	67664	19.466	ug/l	98
18) Methyl Acetate	2.709	43	52217	19.597	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	100022	20.004	ug/l	96
20) Methylene Chloride	2.788	84	32158	18.470	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	30502	19.412	ug/l	97
22) Diisopropyl ether	3.757	45	108557	20.280	ug/l	100
23) Vinyl Acetate	3.721	43	418558	101.828	ug/l	100
24) 1,1-Dichloroethane	3.605	63	55994	19.333	ug/l	98
25) 2-Butanone	4.562	43	118049	94.049	ug/l	98
26) 2,2-Dichloropropane	4.477	77	40978	20.466	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	36032	19.771	ug/l	99
28) Bromochloromethane	4.897	49	23658	20.109	ug/l	98
29) Tetrahydrofuran	5.013	42	77529	97.386	ug/l	100
30) Chloroform	5.092	83	58919	19.914	ug/l	98
31) Cyclohexane	5.464	56	50856	19.004	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	50691	19.814	ug/l	99
36) 1,1-Dichloropropene	5.690	75	43145	19.643	ug/l	99
37) Ethyl Acetate	4.714	43	48822	18.735	ug/l	99
38) Carbon Tetrachloride	5.678	117	45354	19.512	ug/l	97
39) Methylcyclohexane	7.379	83	52723	19.225	ug/l	99
40) Benzene	6.037	78	124252	19.355	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	26603	19.935	ug/l	99
42) 1,2-Dichloroethane	6.080	62	48012	20.064	ug/l	99
43) Isopropyl Acetate	6.336	43	72118	19.204	ug/l	99
44) Trichloroethene	7.123	130	35296	19.268	ug/l	100
45) 1,2-Dichloropropane	7.427	63	32657	19.748	ug/l	97
46) Dibromomethane	7.580	93	22939	19.813	ug/l	98
47) Bromodichloromethane	7.818	83	45447	20.262	ug/l	100
48) Methyl methacrylate	7.690	41	37971	19.975	ug/l	99
49) 1,4-Dioxane	7.744	88	16788	415.216	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	237207	99.800	ug/l	100
52) Toluene	8.714	92	82095	19.451	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	44828	18.146	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	50955	20.523	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	34366	20.788	ug/l	97
56) Ethyl methacrylate	9.116	69	50299	20.380	ug/l	99
57) 1,3-Dichloropropane	9.305	76	56649	20.028	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	129513	103.164	ug/l	99
59) 2-Hexanone	9.427	43	176752	100.667	ug/l	99
60) Dibromochloromethane	9.518	129	36296	20.072	ug/l	98
61) 1,2-Dibromoethane	9.610	107	36286	20.752	ug/l	99
64) Tetrachloroethene	9.269	164	30968	18.551	ug/l	96
65) Chlorobenzene	10.079	112	90538	19.504	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	33707	19.426	ug/l	99
67) Ethyl Benzene	10.189	91	157090	19.388	ug/l	97
68) m/p-Xylenes	10.299	106	123410	39.028	ug/l	100
69) o-Xylene	10.640	106	61509	19.619	ug/l	100
70) Styrene	10.652	104	101760	19.758	ug/l	99
71) Bromoform	10.799	173	27921	20.098	ug/l #	99
73) Isopropylbenzene	10.963	105	159865	18.534	ug/l	99
74) N-amyl acetate	10.841	43	65767	18.817	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	50370	18.736	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	41059m	18.349	ug/l	
77) Bromobenzene	11.195	156	43182	18.912	ug/l	99
78) n-propylbenzene	11.305	91	183015	18.715	ug/l	99
79) 2-Chlorotoluene	11.366	91	109727	18.683	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	136667	19.245	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13456	18.252	ug/l	97
82) 4-Chlorotoluene	11.451	91	125832	18.531	ug/l	100
83) tert-Butylbenzene	11.713	119	137208	18.519	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	135522	19.018	ug/l	99
85) sec-Butylbenzene	11.890	105	169466	19.360	ug/l	99
86) p-Isopropyltoluene	12.006	119	146318	19.561	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	79600	19.369	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	80678	20.068	ug/l	99
89) n-Butylbenzene	12.329	91	120224	19.220	ug/l	98
90) Hexachloroethane	12.536	117	18044	14.952	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	77451	19.724	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7584	15.171	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	37961	15.111	ug/l	99
94) Hexachlorobutadiene	13.725	225	18842	15.706	ug/l	99
95) Naphthalene	13.774	128	118797	16.079	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	48543	19.561	ug/l	98

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Instrument :
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QLast Update : Thu Jan 05 04:43:25 2023
Response via : Initial Calibration

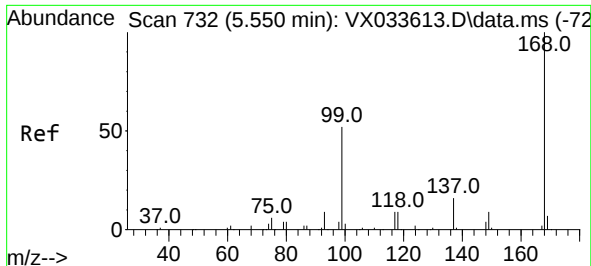
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

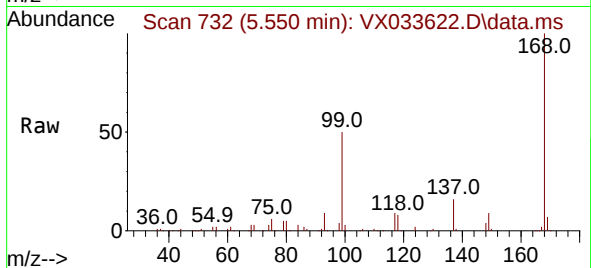
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

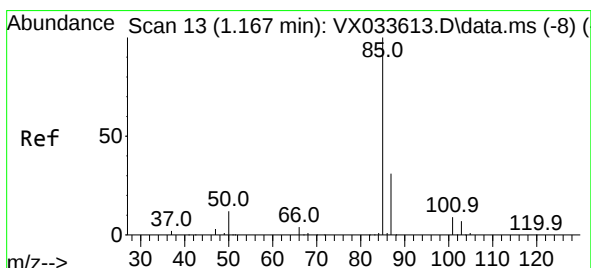
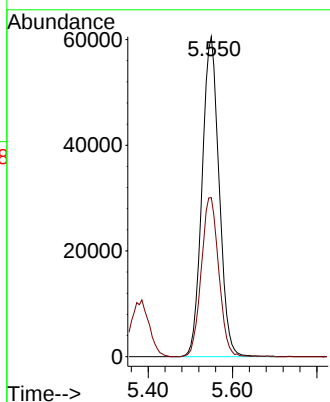
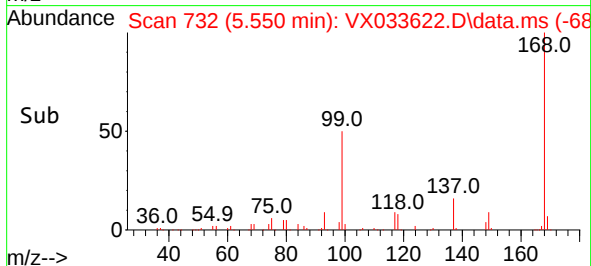
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion:168 Resp: 17029
Ion Ratio Lower Upper
168 100
99 49.7 41.4 62.2

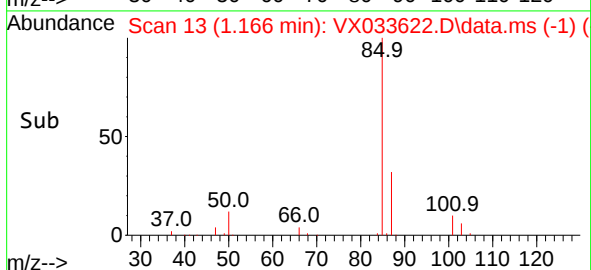
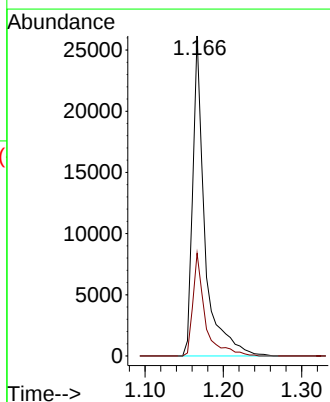
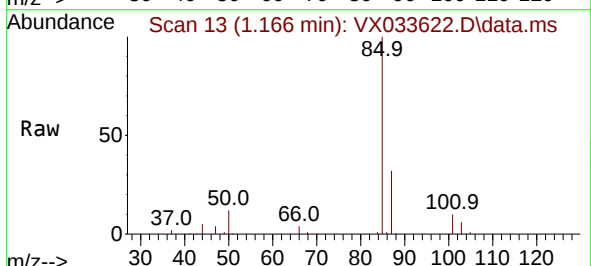
Manual Integrations
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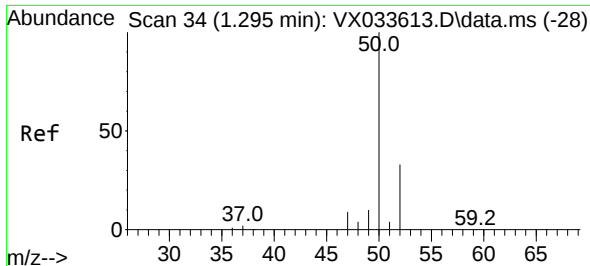
Reviewed By :John Carlone 01/09/2023
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#2
Dichlorodifluoromethane
Concen: 20.089 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 85 Resp: 28212
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0





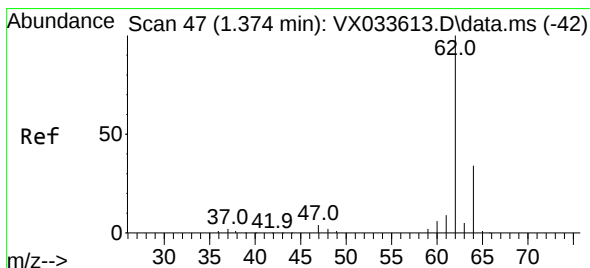
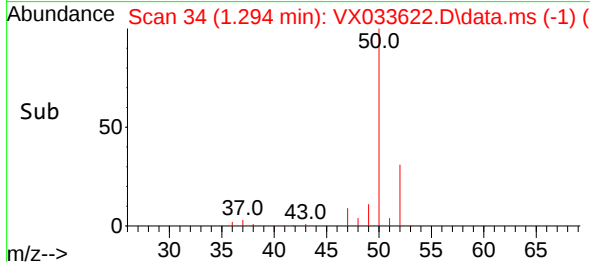
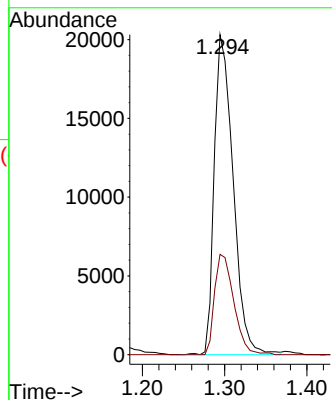
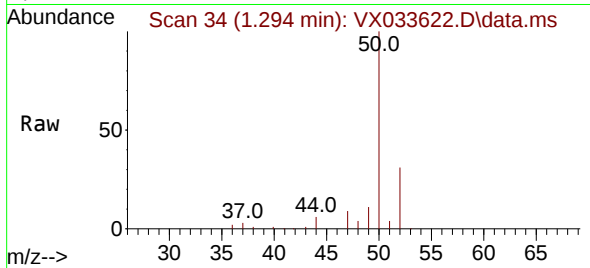
#3
Chloromethane
Concen: 18.698 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion: 50 Resp: 32319
Ion Ratio Lower Upper
50 100
52 31.3 26.1 39.1

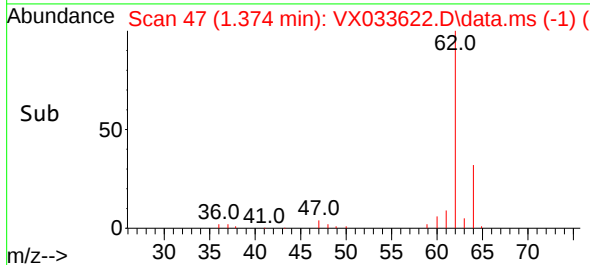
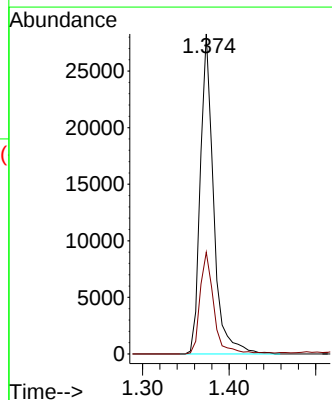
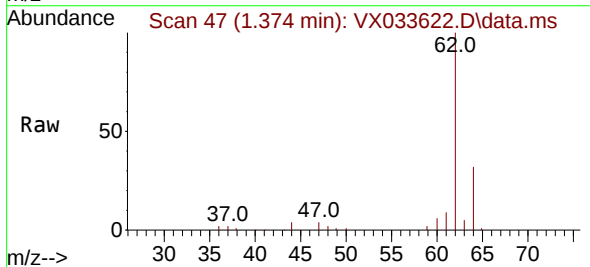
Manual Integrations
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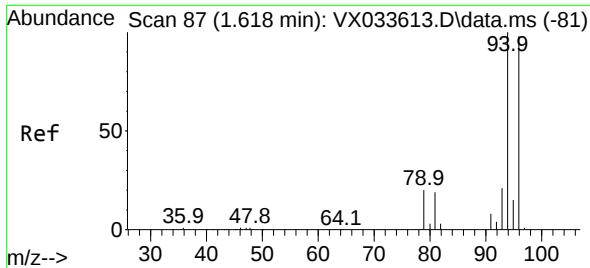
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#4
Vinyl Chloride
Concen: 19.658 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 62 Resp: 30137
Ion Ratio Lower Upper
62 100
64 31.8 27.2 40.8





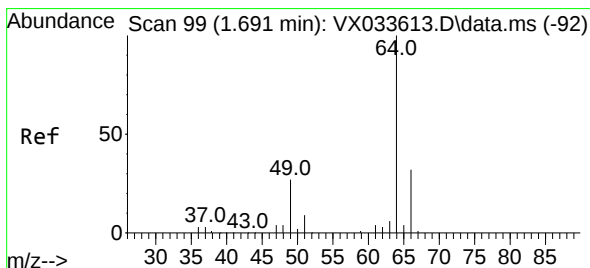
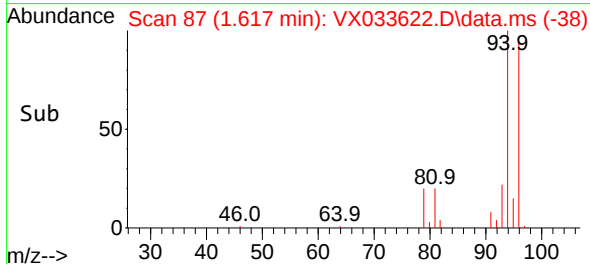
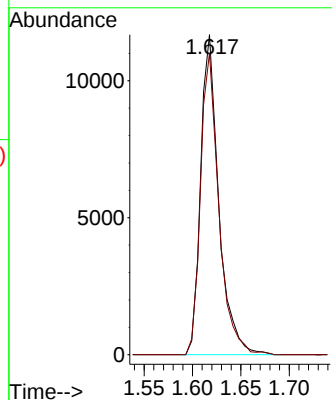
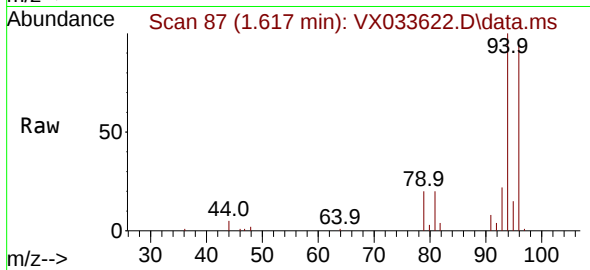
#5
Bromomethane
Concen: 17.770 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033622.D
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Tgt Ion: 94 Resp: 15234
Ion Ratio Lower Upper
94 100
96 94.3 78.0 117.0

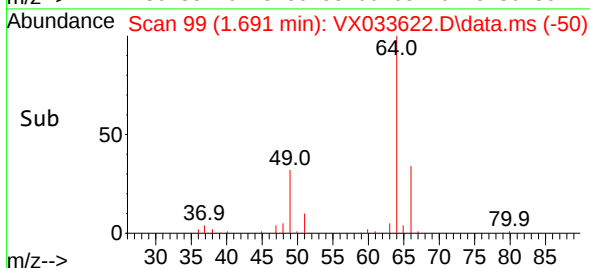
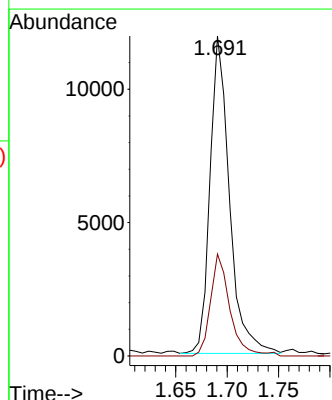
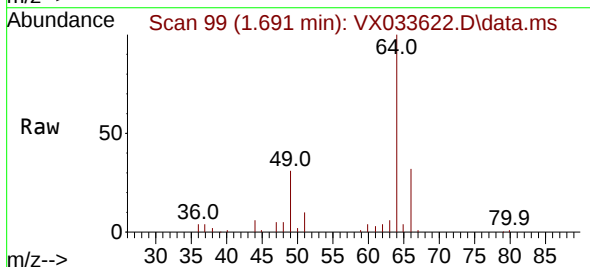
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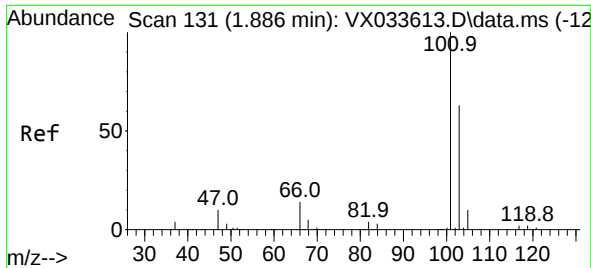
Reviewed By :John Carlone 01/09/2023
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#6
Chloroethane
Concen: 17.737 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033622.D
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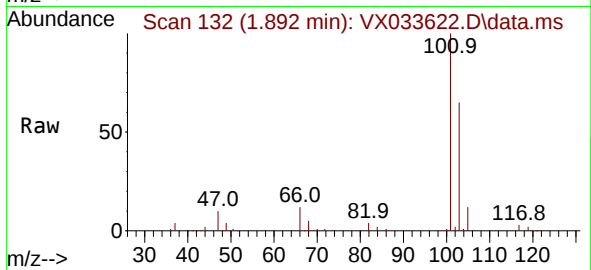
Tgt Ion: 64 Resp: 15669
Ion Ratio Lower Upper
64 100
66 32.1 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 19.874 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX033622.D
 Acq: 06 Jan 2023 11:56

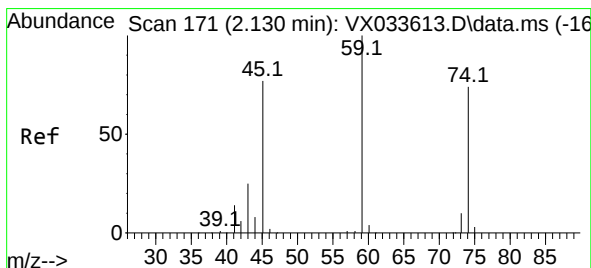
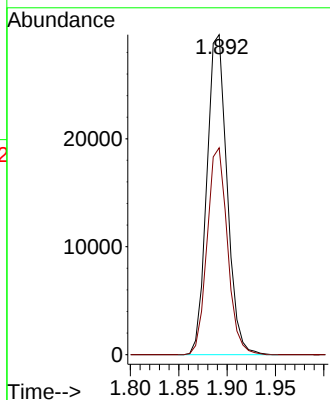
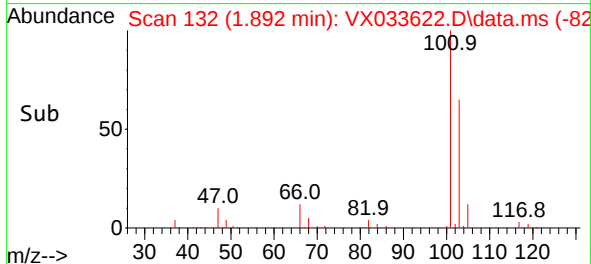
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01



Tgt Ion:101 Resp: 4310
 Ion Ratio Lower Upper
 101 100
 103 64.7 50.6 75.8

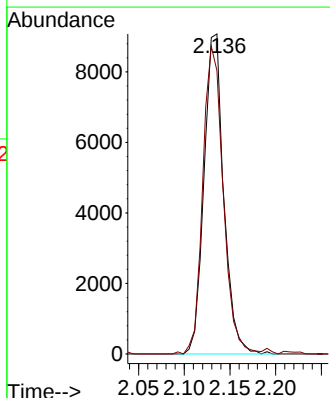
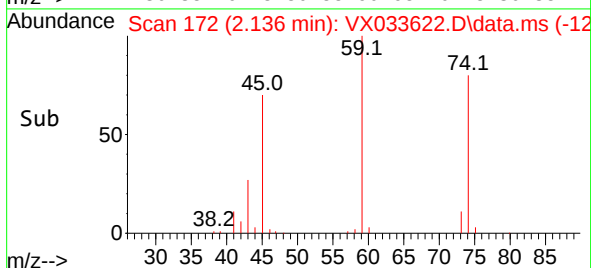
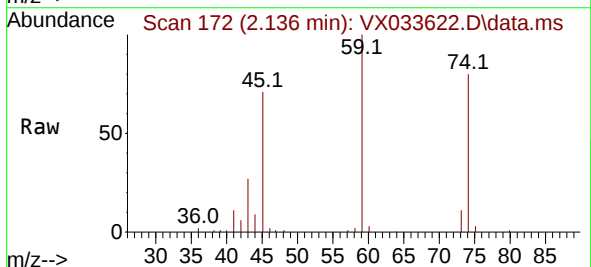
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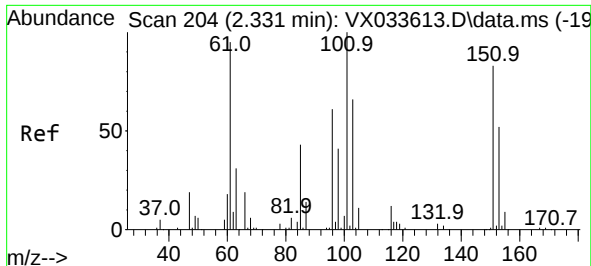
Reviewed By :John Carlone 01/09/2023
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#8
 Diethyl Ether
 Concen: 19.904 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX033622.D
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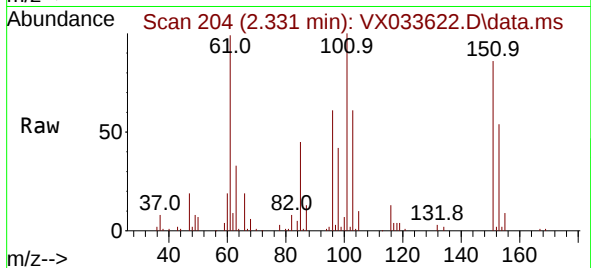
Tgt Ion: 74 Resp: 13577
 Ion Ratio Lower Upper
 74 100
 45 99.3 50.1 150.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.550 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

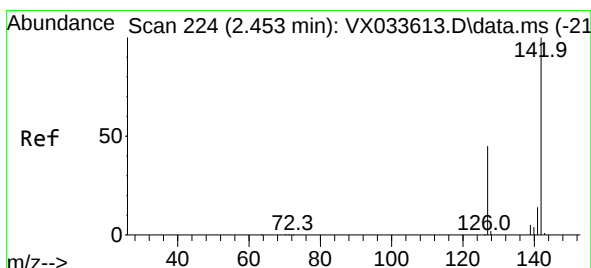
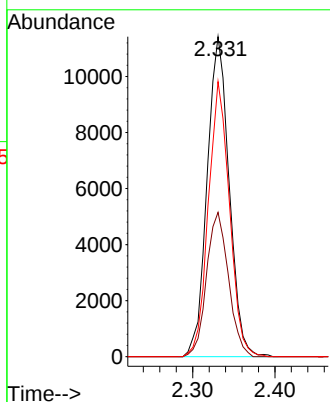
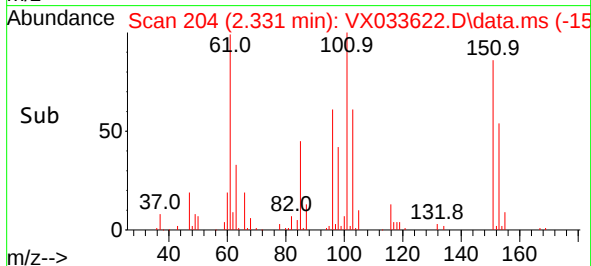
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



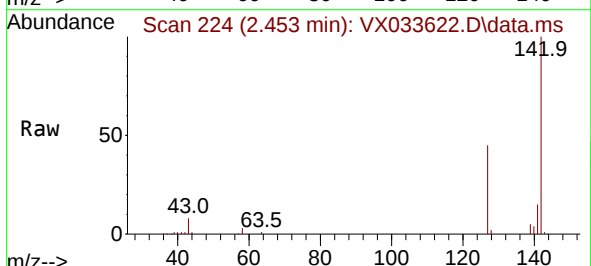
Tgt Ion:101 Resp: 21254
Ion Ratio Lower Upper
101 100
85 44.9 35.7 53.5
151 82.4 66.7 100.1

Manual Integrations
APPROVED

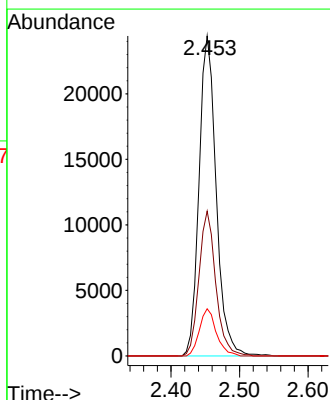
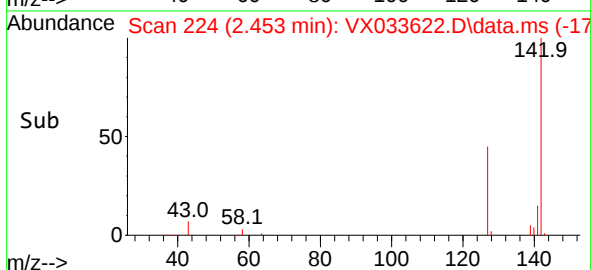
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

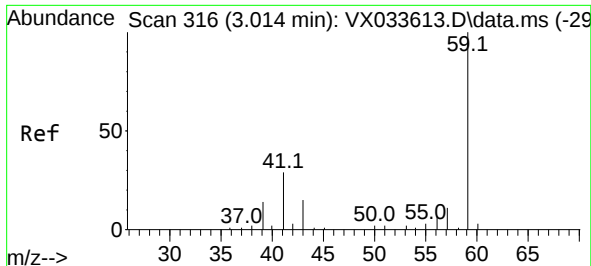


#10
Methyl Iodide
Concen: 21.554 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56



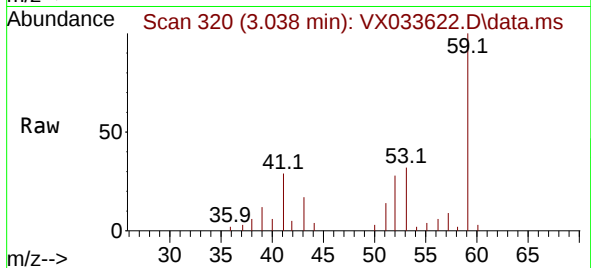
Tgt Ion:142 Resp: 42652
Ion Ratio Lower Upper
142 100
127 44.3 35.7 53.5
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 105.622 ug/l m
RT: 3.038 min Scan# 316
Delta R.T. 0.024 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

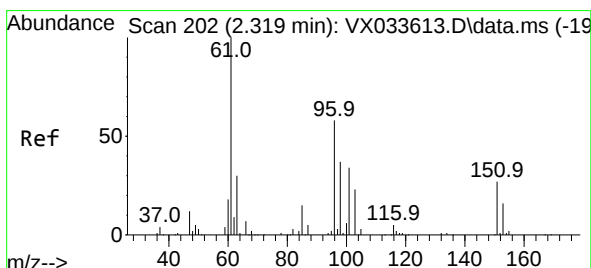
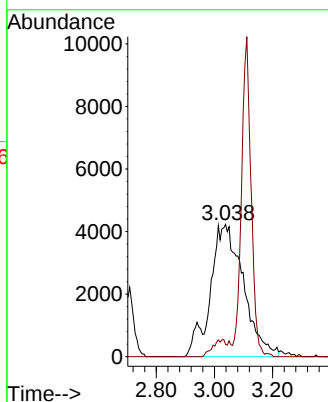
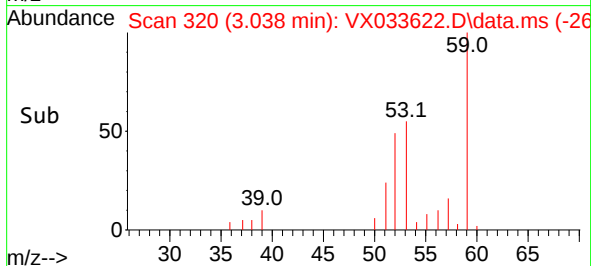
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



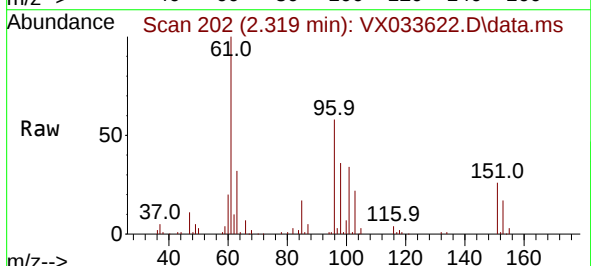
Tgt Ion: 59 Resp: 3335
Ion Ratio Lower Upper
59 100
57 5.3 5.5 8.3

Manual Integrations
APPROVED

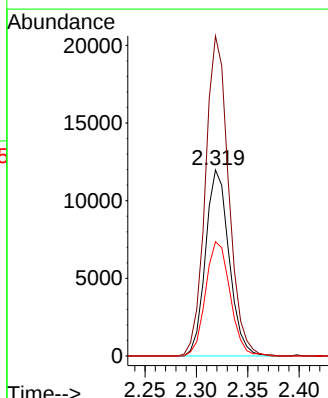
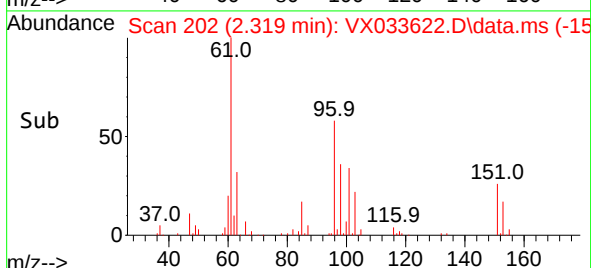
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

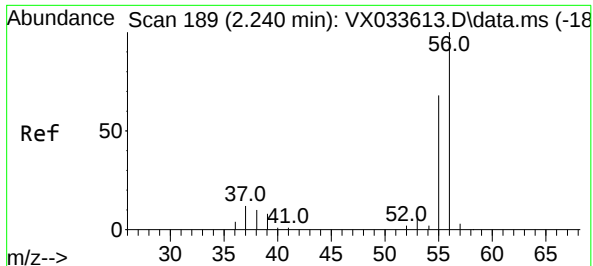


#12
1,1-Dichloroethene
Concen: 18.061 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56



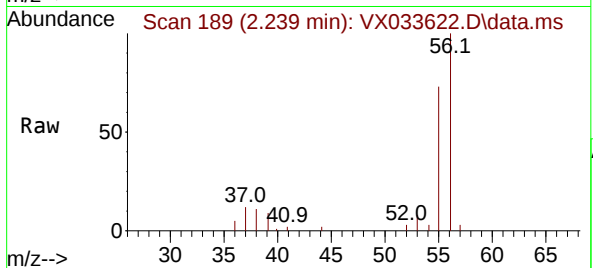
Tgt Ion: 96 Resp: 19059
Ion Ratio Lower Upper
96 100
61 171.9 139.1 208.7
98 61.3 50.8 76.2





#13
Acrolein
Concen: 89.957 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

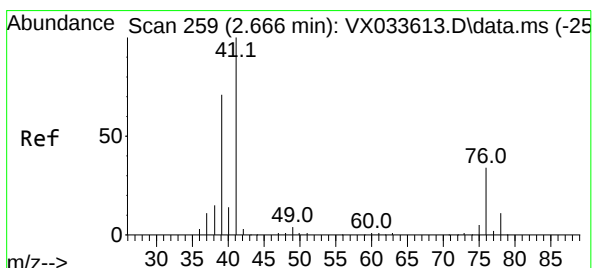
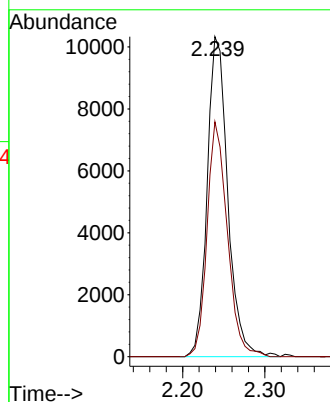
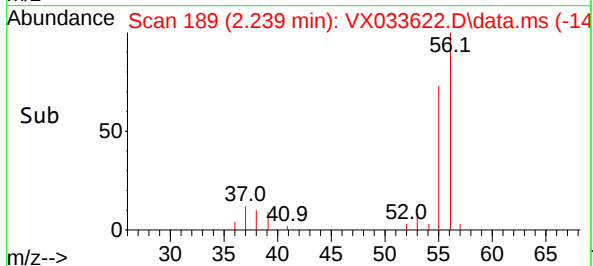
Instrument : MSVOA_X
ClientSampleId : VX0106WBSD01



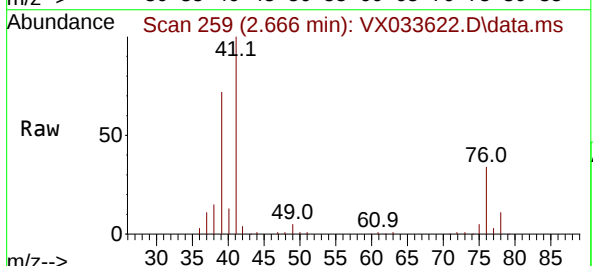
Tgt Ion: 56 Resp: 1798
Ion Ratio Lower Upper
56 100
55 72.2 56.9 85.3

Manual Integrations
APPROVED

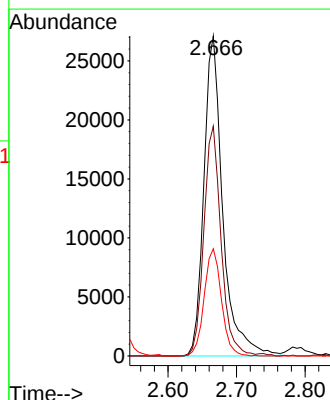
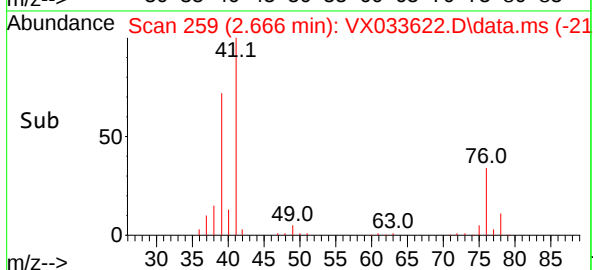
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

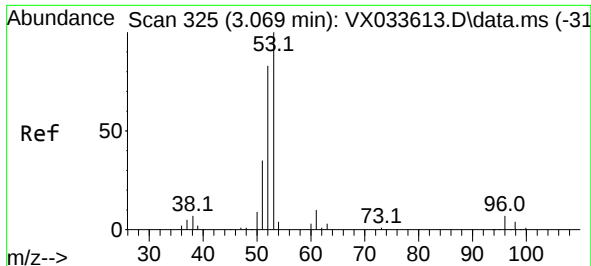


#14
Allyl chloride
Concen: 19.597 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56



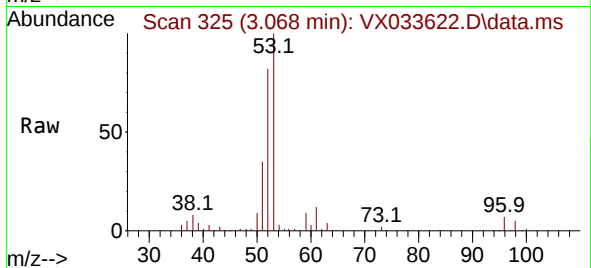
Tgt Ion: 41 Resp: 52062
Ion Ratio Lower Upper
41 100
39 65.7 53.3 79.9
76 30.7 25.0 37.4





#15
Acrylonitrile
Concen: 97.647 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

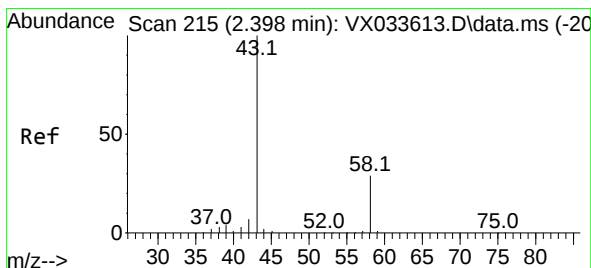
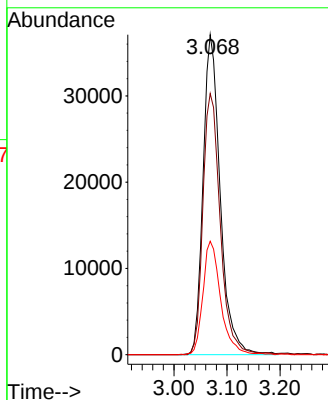
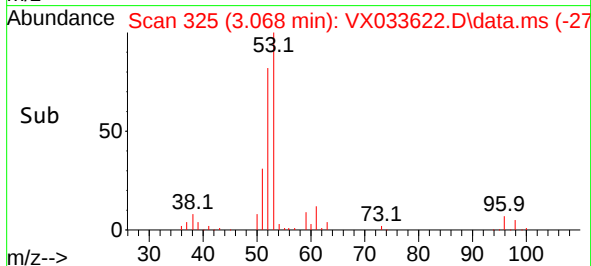
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



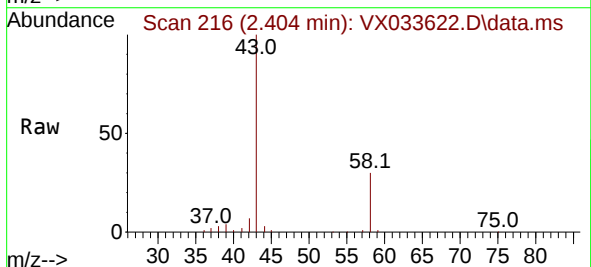
Tgt Ion: 53 Resp: 83409
Ion Ratio Lower Upper
53 100
52 82.4 66.7 100.1
51 36.8 29.8 44.8

Manual Integrations
APPROVED

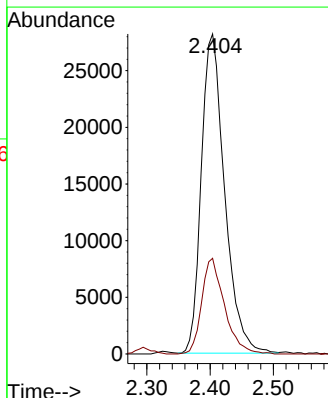
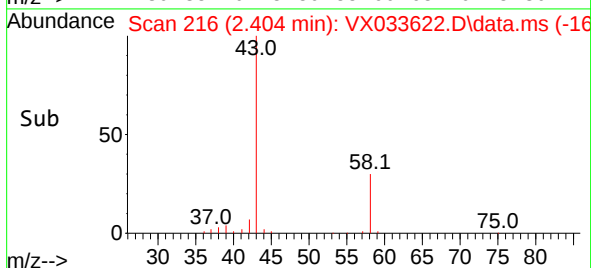
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

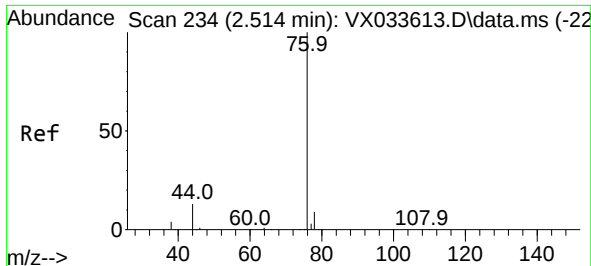


#16
Acetone
Concen: 102.759 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56



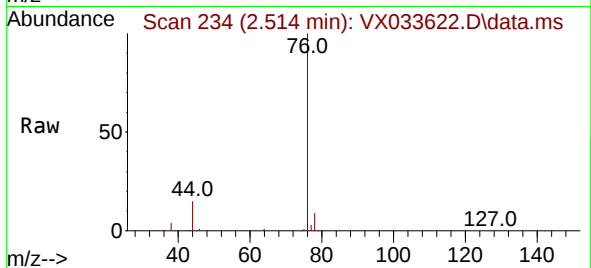
Tgt Ion: 43 Resp: 72314
Ion Ratio Lower Upper
43 100
58 30.0 22.9 34.3





#17
Carbon Disulfide
Concen: 19.466 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

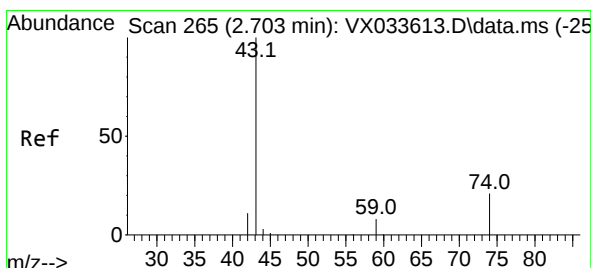
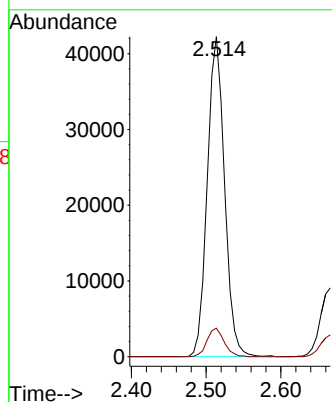
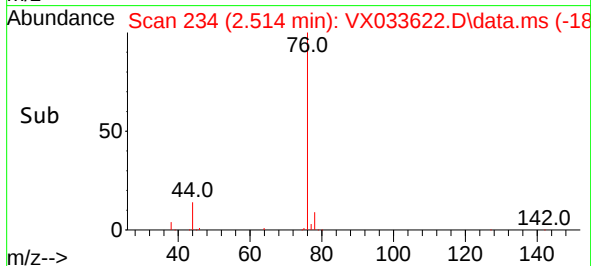
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



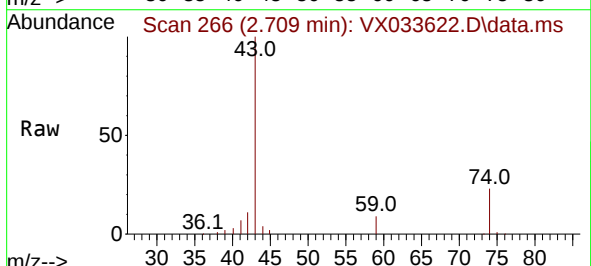
Tgt Ion: 76 Resp: 67664
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4

Manual Integrations
APPROVED

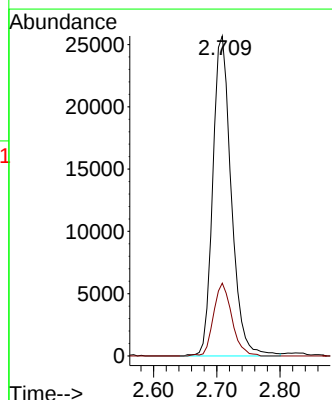
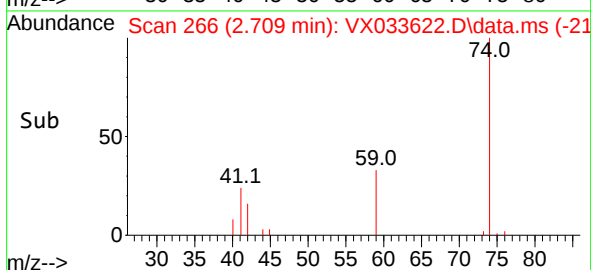
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

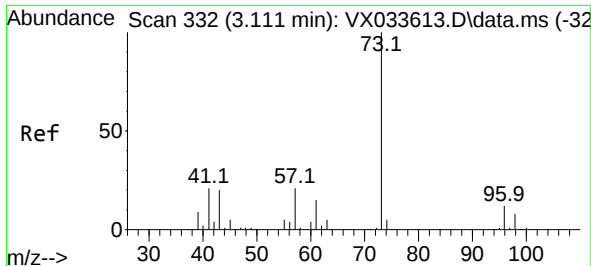


#18
Methyl Acetate
Concen: 19.597 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56



Tgt Ion: 43 Resp: 52217
Ion Ratio Lower Upper
43 100
74 22.6 17.9 26.9





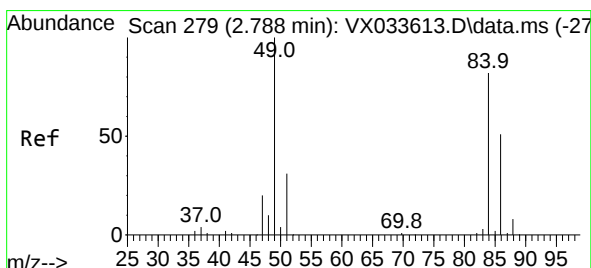
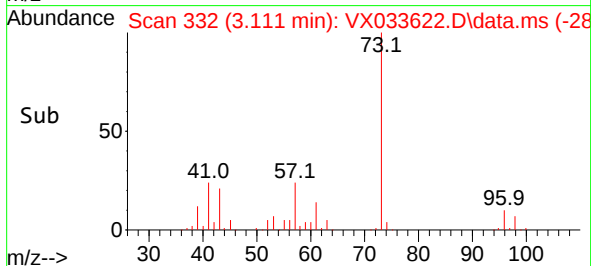
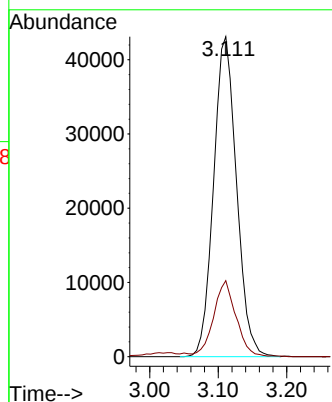
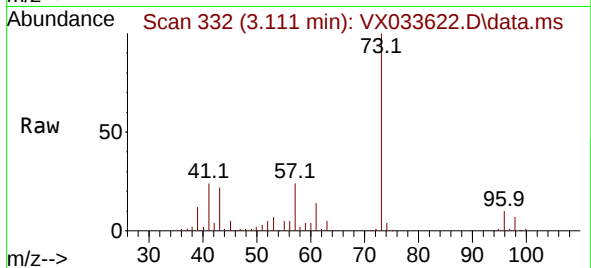
#19
Methyl tert-butyl Ether
Concen: 20.004 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion: 73 Resp: 10002
Ion Ratio Lower Upper
73 100
57 23.5 17.4 26.2

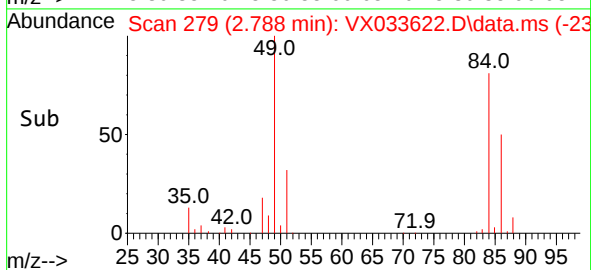
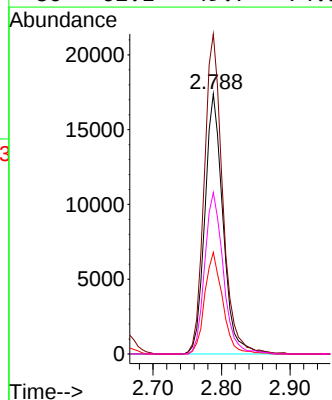
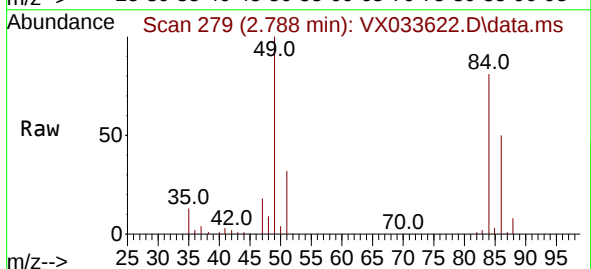
Manual Integrations
APPROVED

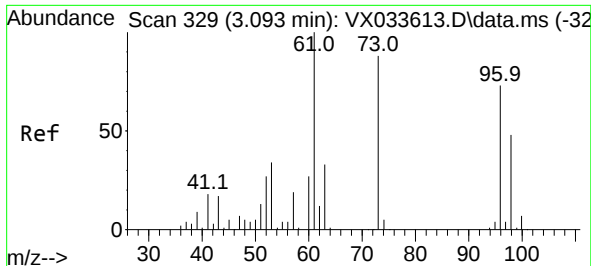
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#20
Methylene Chloride
Concen: 18.470 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

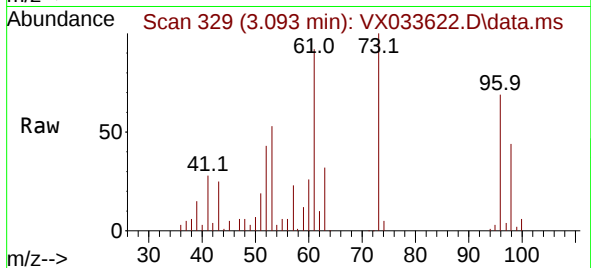
Tgt Ion: 84 Resp: 32158
Ion Ratio Lower Upper
84 100
49 123.0 97.6 146.4
51 39.0 30.4 45.6
86 62.1 49.7 74.5





#21
trans-1,2-Dichloroethene
Concen: 19.412 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

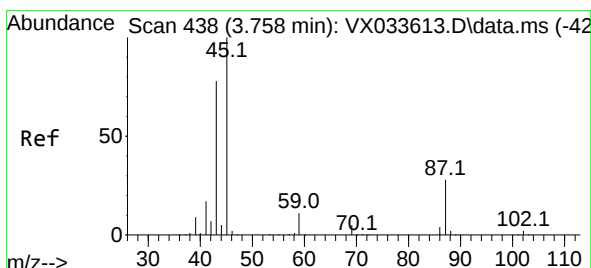
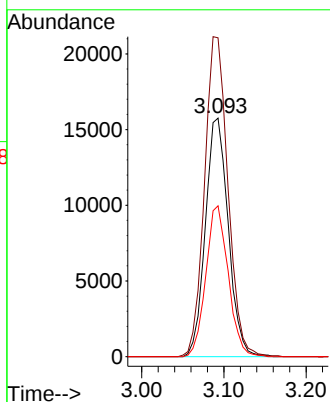
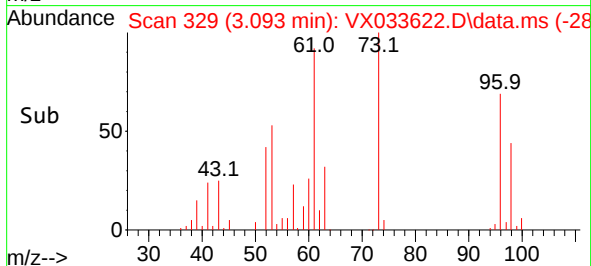
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



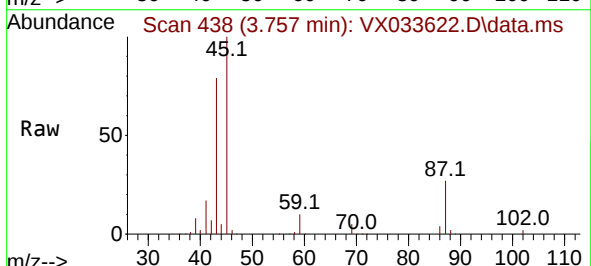
Tgt Ion: 96 Resp: 3050
Ion Ratio Lower Upper
96 100
61 133.6 109.7 164.5
98 63.2 52.2 78.2

Manual Integrations
APPROVED

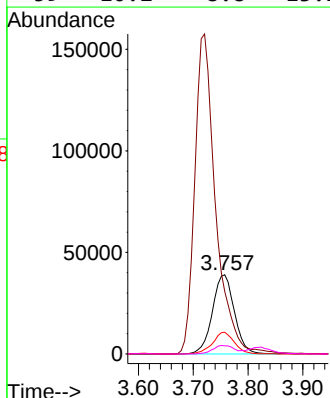
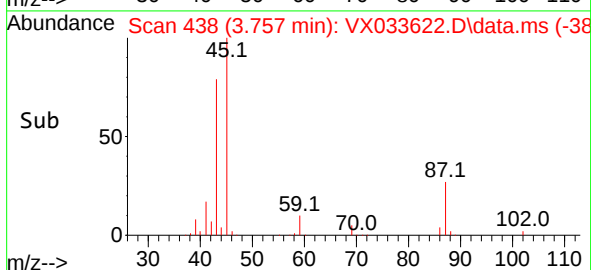
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

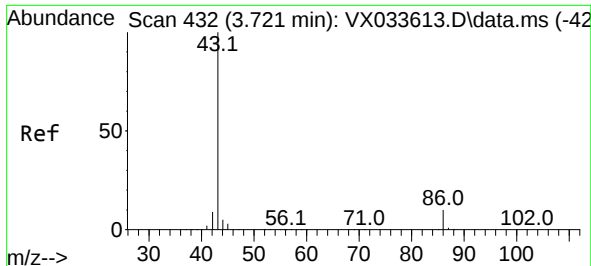


#22
Diisopropyl ether
Concen: 20.280 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56



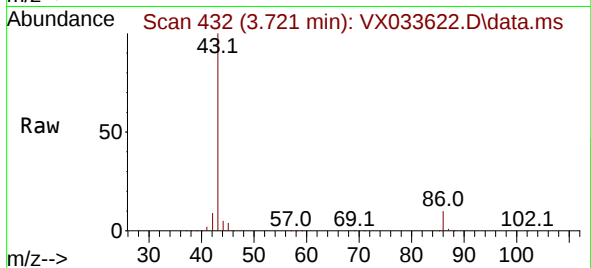
Tgt Ion: 45 Resp: 108557
Ion Ratio Lower Upper
45 100
43 78.1 62.6 93.8
87 27.4 22.1 33.1
59 10.2 8.8 13.2





#23
 Vinyl Acetate
 Concen: 101.828 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033622.D
 Acq: 06 Jan 2023 11:56

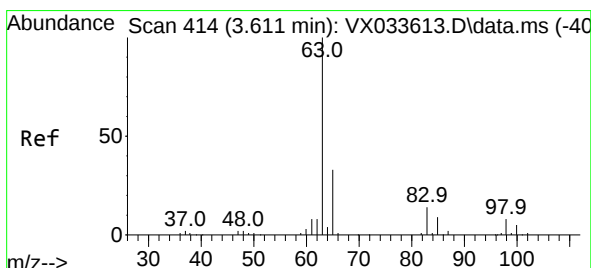
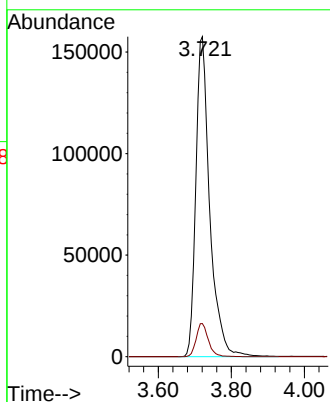
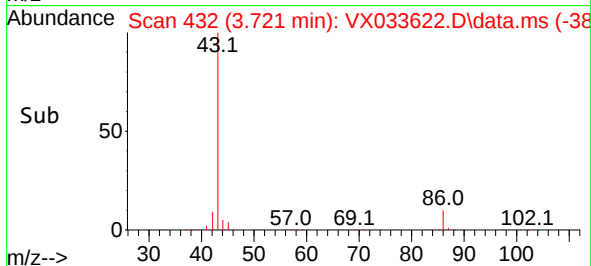
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01



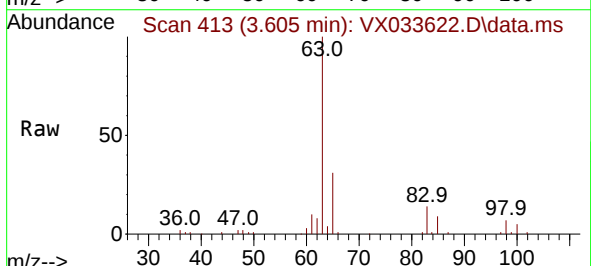
Tgt Ion: 43 Resp: 418558
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.3 12.5

Manual Integrations
 APPROVED

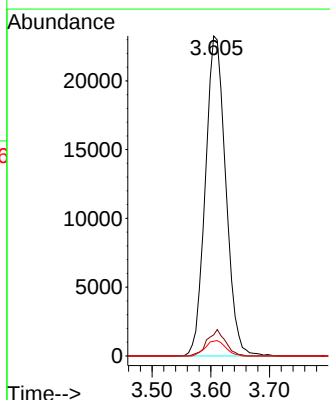
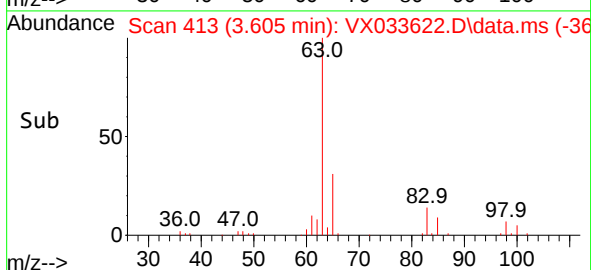
Reviewed By :John Carlone 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023

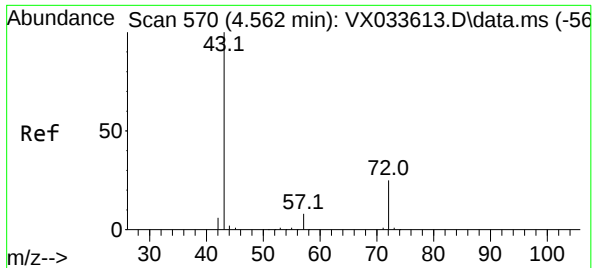


#24
 1,1-Dichloroethane
 Concen: 19.333 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033622.D
 Acq: 06 Jan 2023 11:56



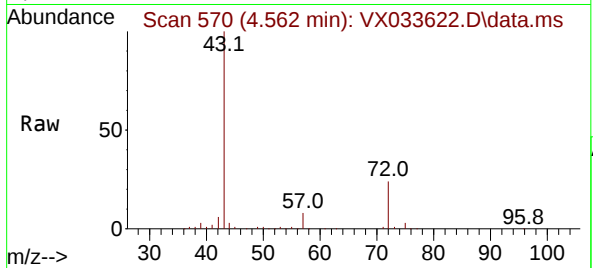
Tgt Ion: 63 Resp: 55994
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.4
 100 4.6 2.5 7.6





#25
2-Butanone
Concen: 94.049 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

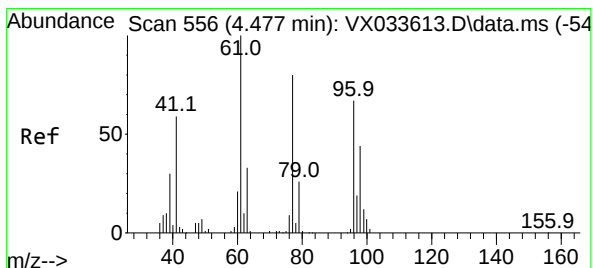
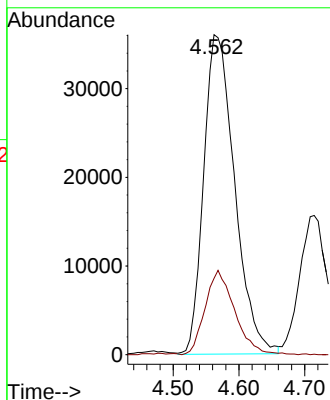
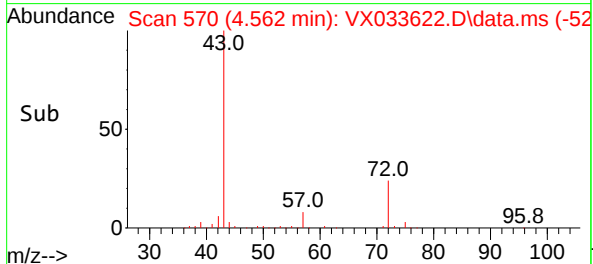
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion: 43 Resp: 118049
Ion Ratio Lower Upper
43 100
72 23.7 19.8 29.6

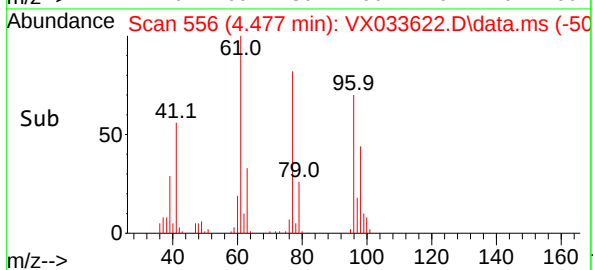
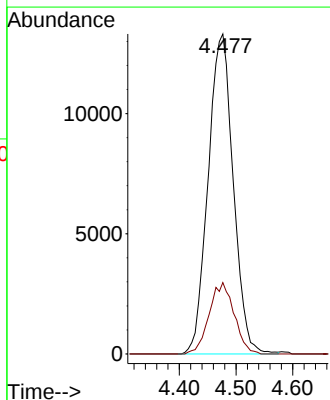
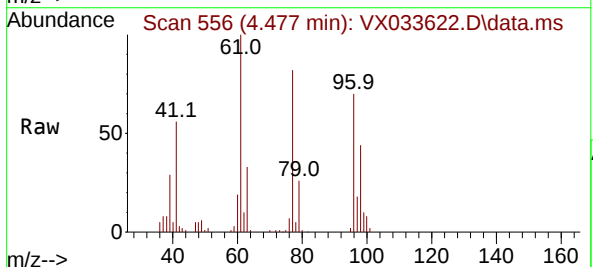
Manual Integrations
APPROVED

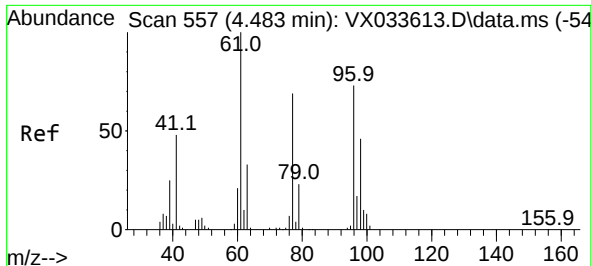
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#26
2,2-Dichloropropane
Concen: 20.466 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 77 Resp: 40978
Ion Ratio Lower Upper
77 100
97 22.2 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 19.771 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

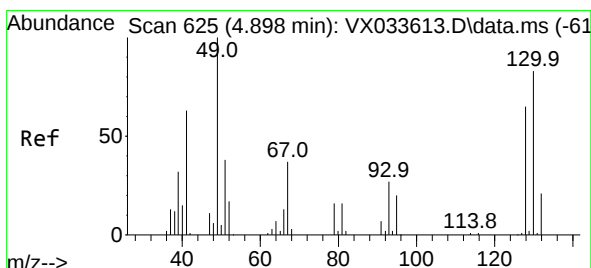
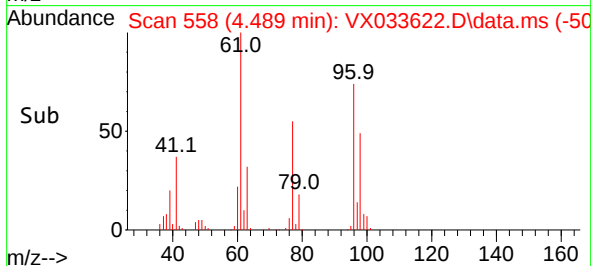
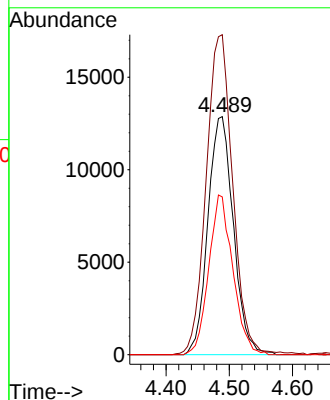
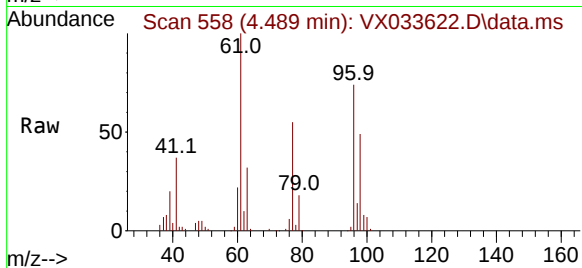
Tgt Ion:	96	Resp:	3603
Ion Ratio	Lower	Upper	
96	100		
61	140.3	0.0	283.8
98	63.4	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#28

Bromochloromethane

Concen: 20.109 ug/l

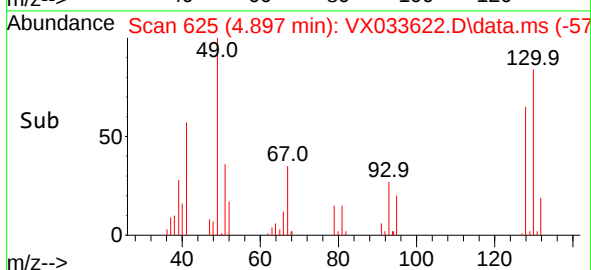
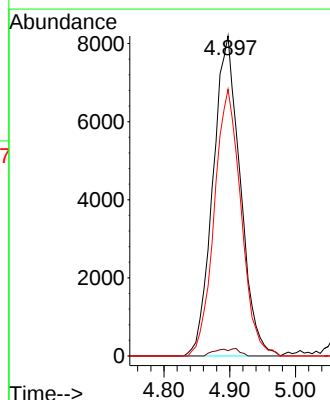
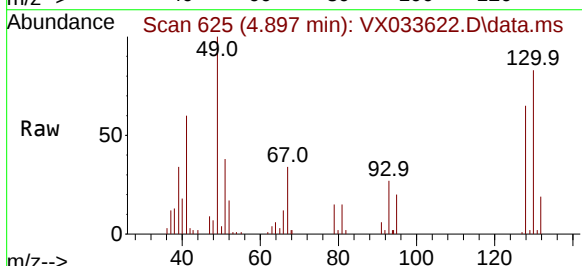
RT: 4.897 min Scan# 625

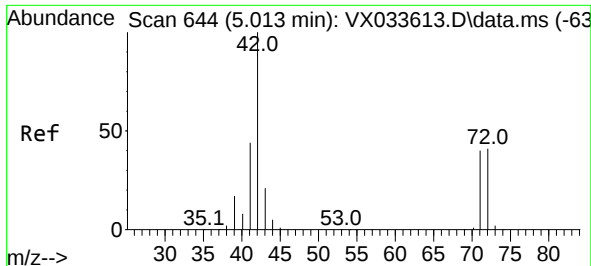
Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Tgt Ion:	49	Resp:	23658
Ion Ratio	Lower	Upper	
49	100		
129	1.2	0.0	4.0
130	81.8	66.6	100.0





#29

Tetrahydrofuran

Concen: 97.386 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX033622.D

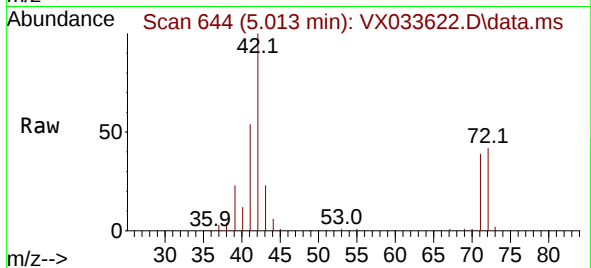
Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01



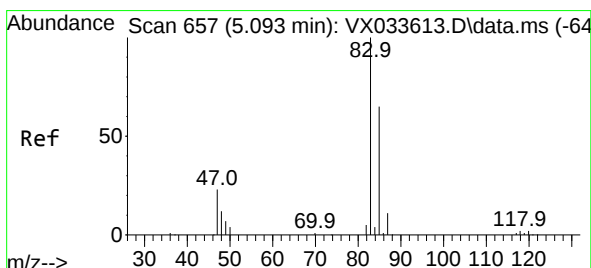
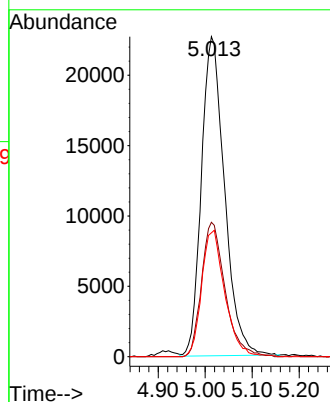
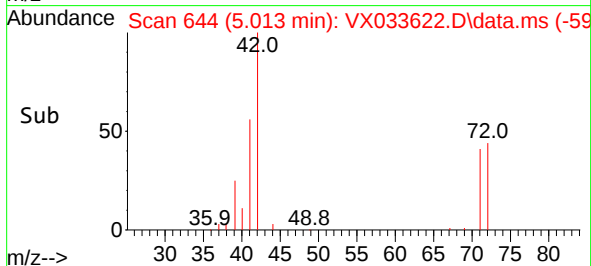
Tgt Ion:	42	Resp:	77529
Ion	Ratio	Lower	Upper
42	100		
72	42.8	34.2	51.4
71	39.7	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#30

Chloroform

Concen: 19.914 ug/l

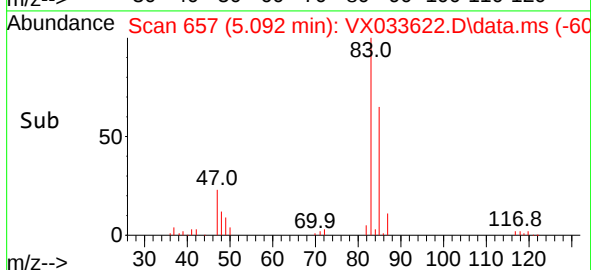
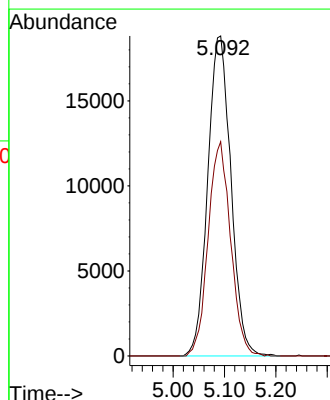
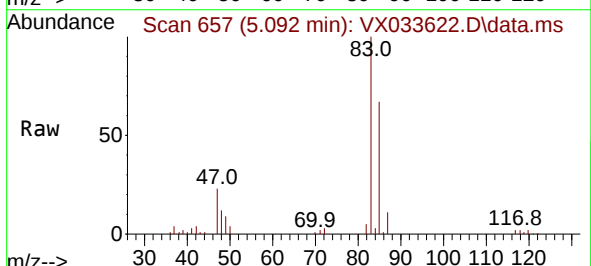
RT: 5.092 min Scan# 657

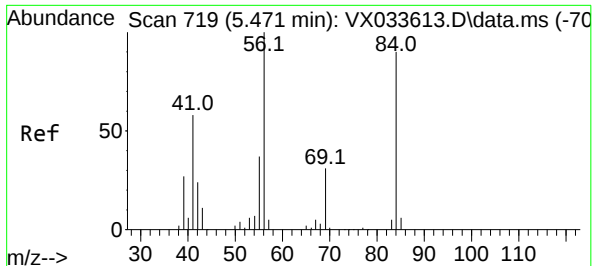
Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Tgt Ion:	83	Resp:	58919
Ion	Ratio	Lower	Upper
83	100		
85	66.9	52.2	78.2





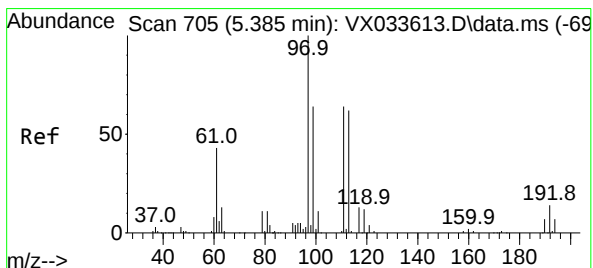
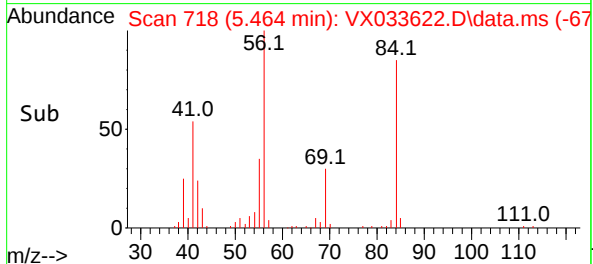
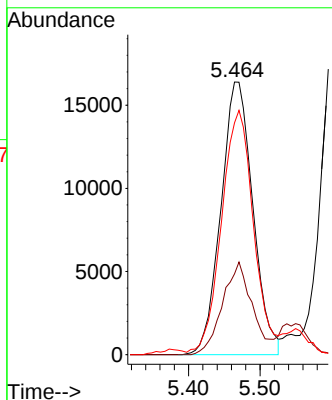
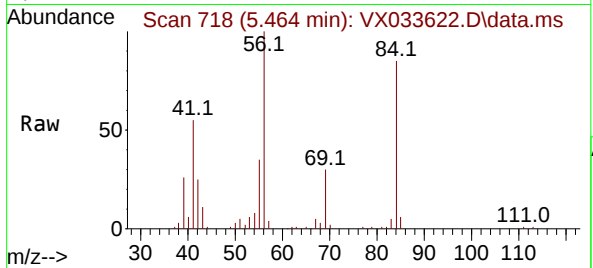
#31
Cyclohexane
Concen: 19.004 ug/l
RT: 5.464 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion: 56 Resp: 50850
Ion Ratio Lower Upper
56 100
69 29.6 24.6 36.8
84 83.4 72.2 108.2

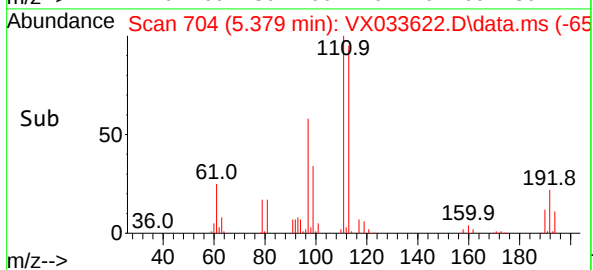
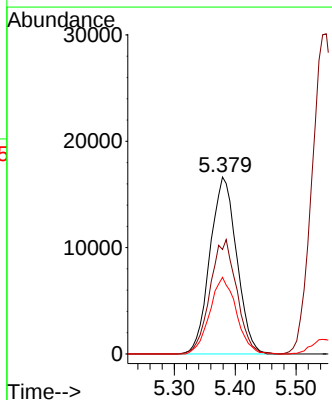
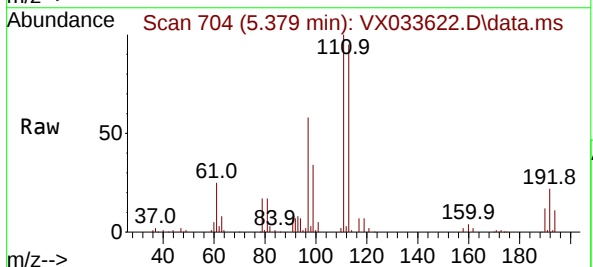
Manual Integrations
APPROVED

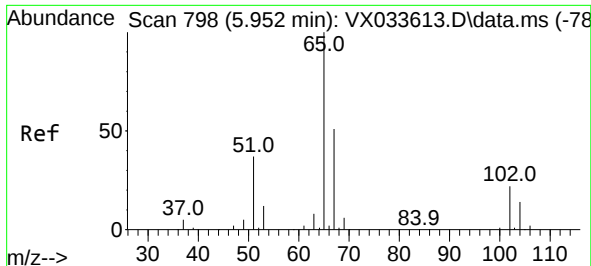
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#32
1,1,1-Trichloroethane
Concen: 19.814 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 97 Resp: 50691
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.6
61 43.0 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 51.440 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion: 65 Resp: 9888

Ion Ratio Lower Upper

65 100

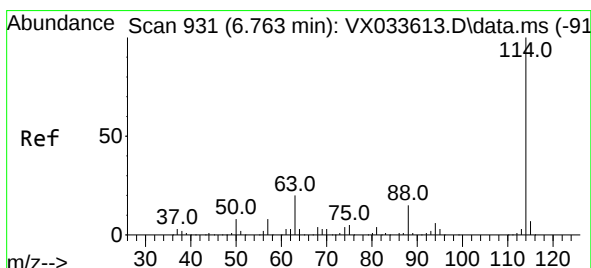
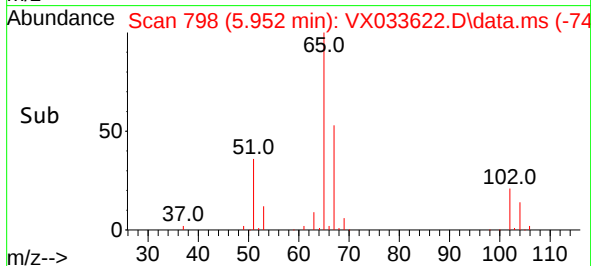
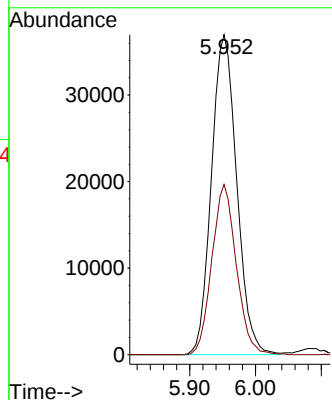
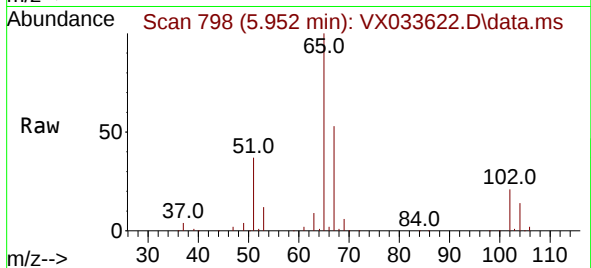
67 51.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

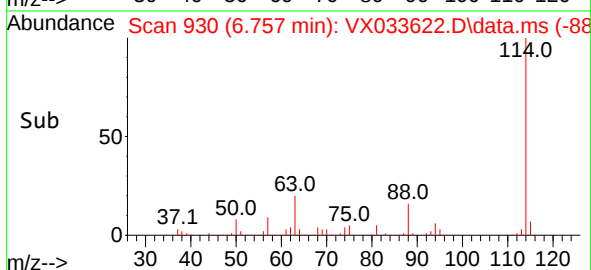
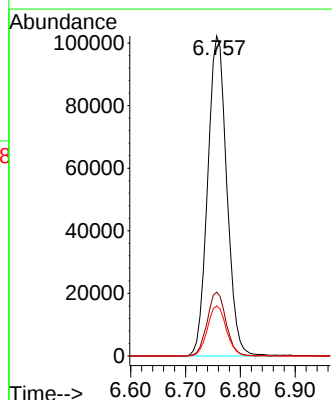
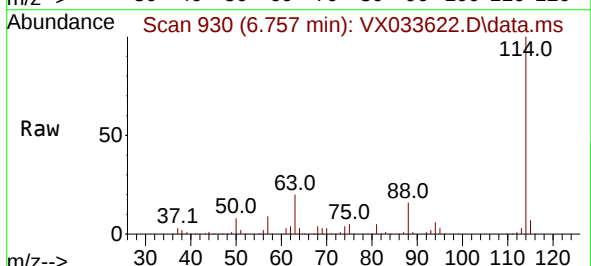
Tgt Ion:114 Resp: 246694

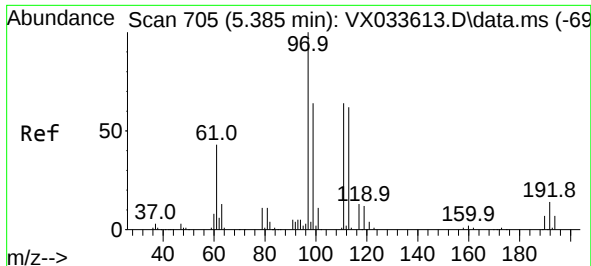
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

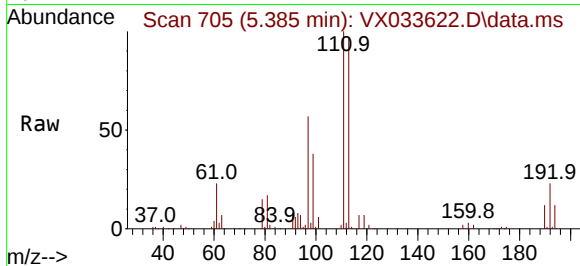
88 15.7 0.0 29.6





#35
Dibromofluoromethane
Concen: 50.690 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

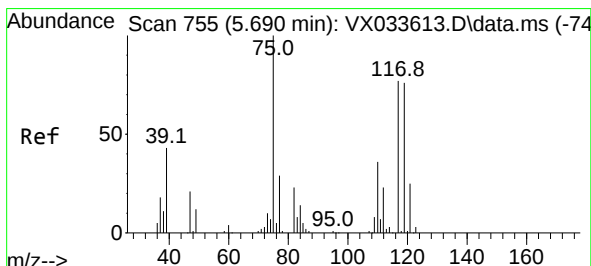
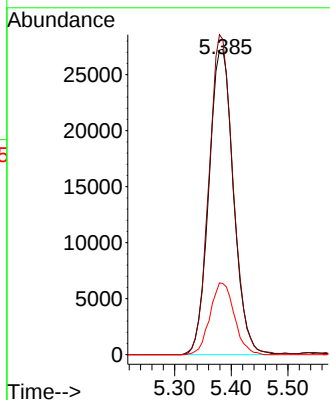
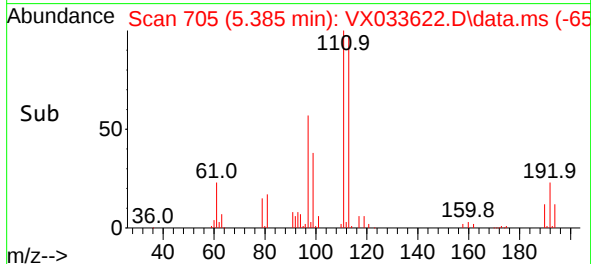
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion: 113 Resp: 8219
Ion Ratio Lower Upper
113 100
111 102.7 81.2 121.8
192 23.2 18.2 27.2

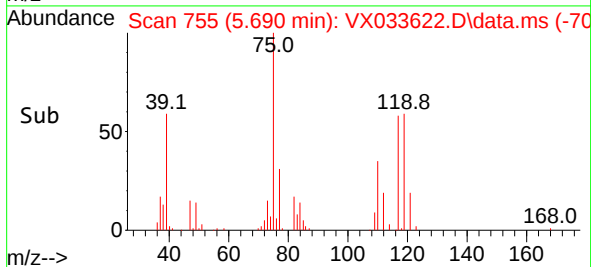
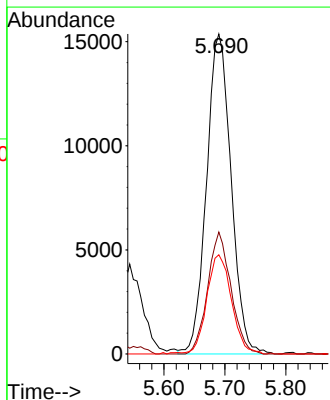
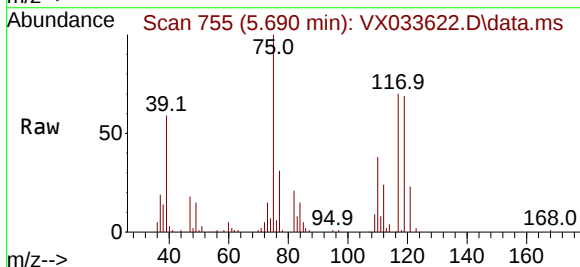
Manual Integrations
APPROVED

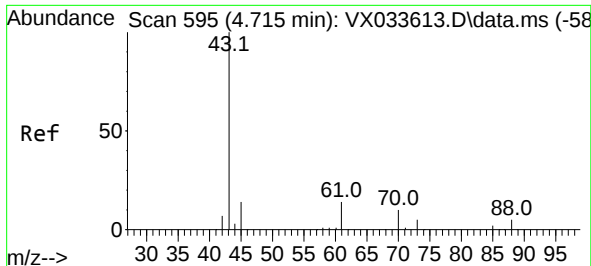
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#36
1,1-Dichloropropene
Concen: 19.643 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 75 Resp: 43145
Ion Ratio Lower Upper
75 100
110 36.1 18.0 54.0
77 31.3 24.5 36.7





#37

Ethyl Acetate

Concen: 18.735 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion: 43 Resp: 4882

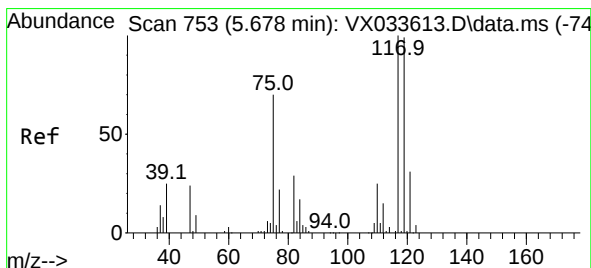
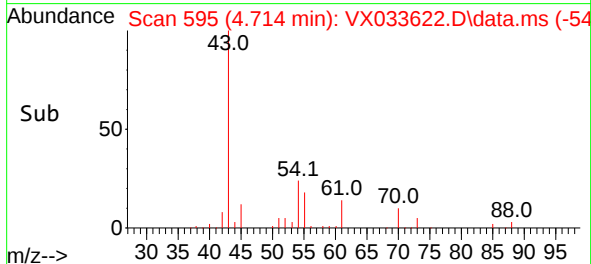
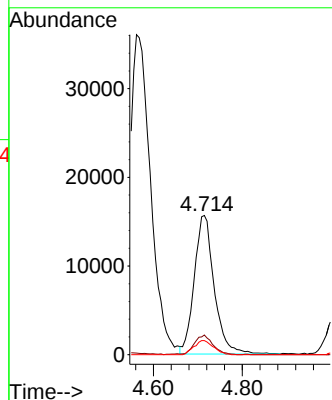
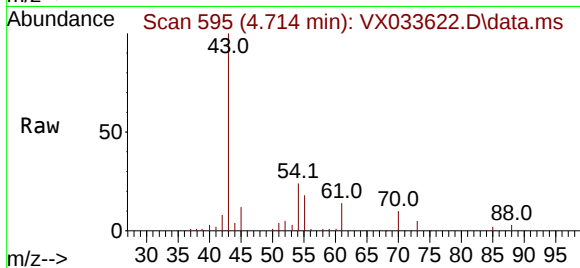
Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.6	16.0
70	9.9	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#38

Carbon Tetrachloride

Concen: 19.512 ug/l

RT: 5.678 min Scan# 753

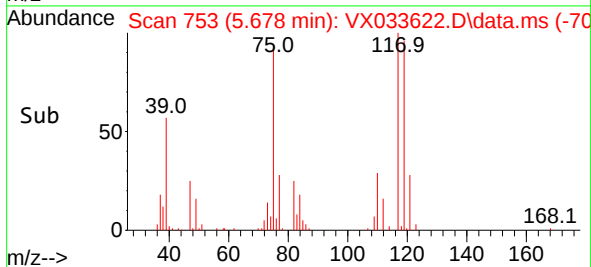
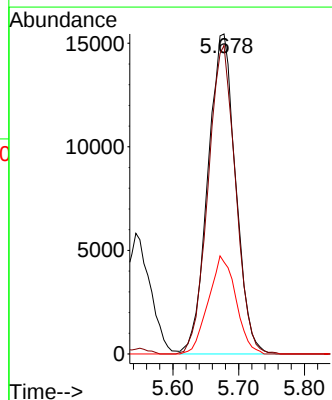
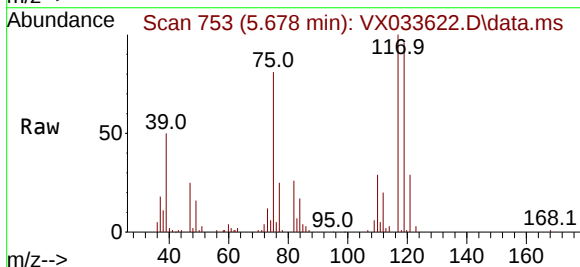
Delta R.T. -0.000 min

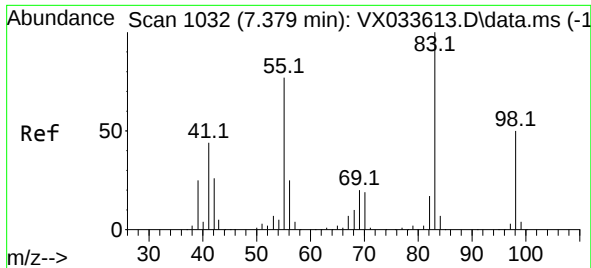
Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Tgt Ion:117 Resp: 45354

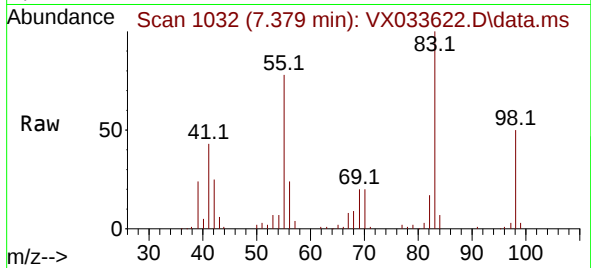
Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.8	118.2
121	28.7	24.9	37.3





#39
Methylcyclohexane
Concen: 19.225 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

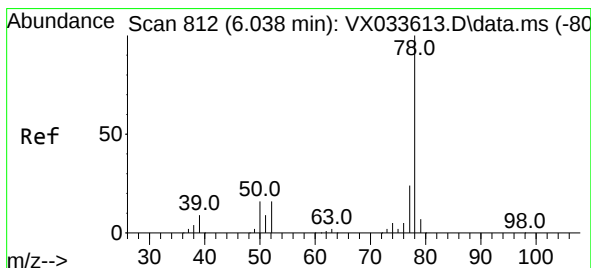
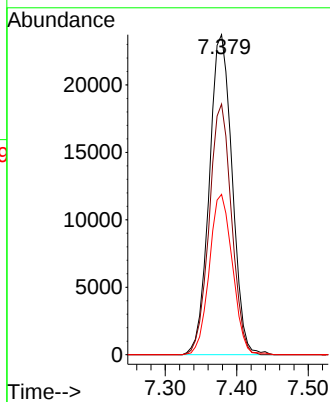
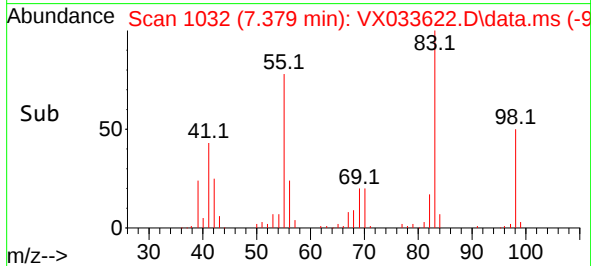
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion: 83 Resp: 5272
Ion Ratio Lower Upper
83 100
55 78.3 61.4 92.2
98 50.1 40.2 60.2

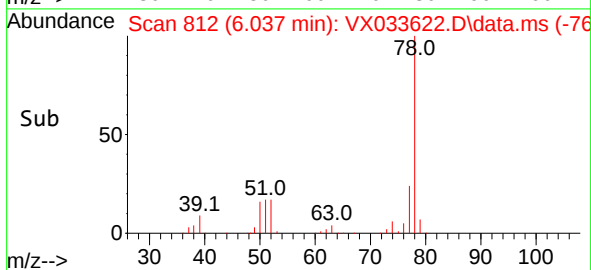
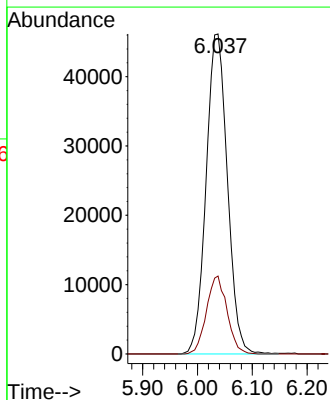
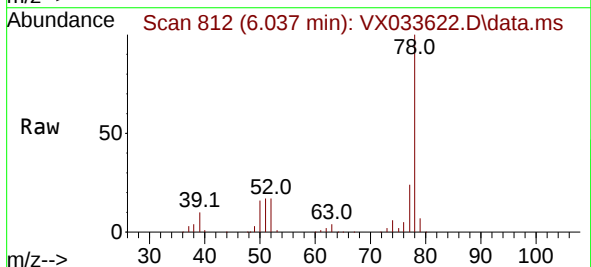
Manual Integrations
APPROVED

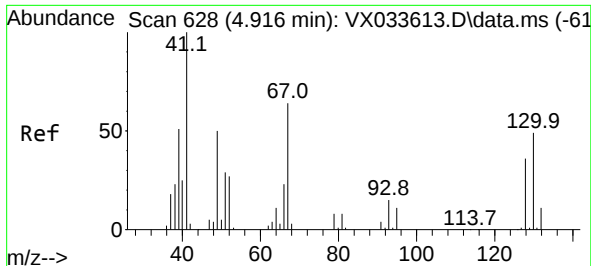
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#40
Benzene
Concen: 19.355 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

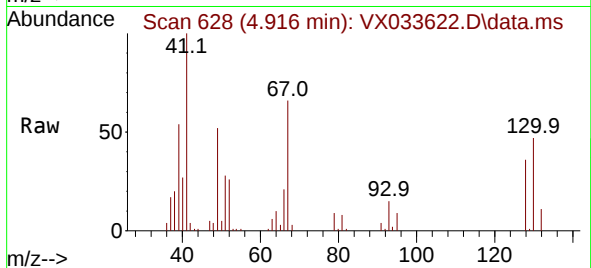
Tgt Ion: 78 Resp: 124252
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.6





#41
Methacrylonitrile
Concen: 19.935 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

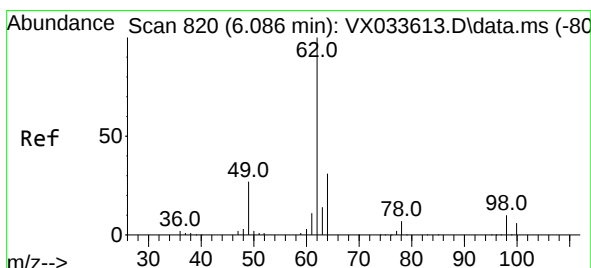
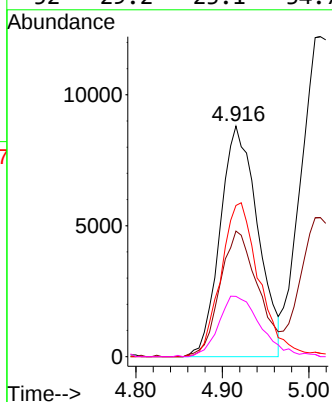
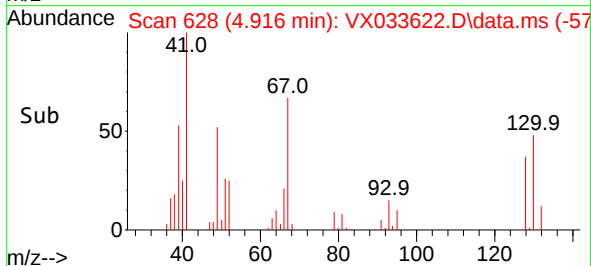


Tgt Ion: 41 Resp: 2660

Ion	Ratio	Lower	Upper
41	100		
39	54.8	44.1	66.1
67	68.4	53.8	80.6
52	29.2	23.1	34.7

Manual Integrations
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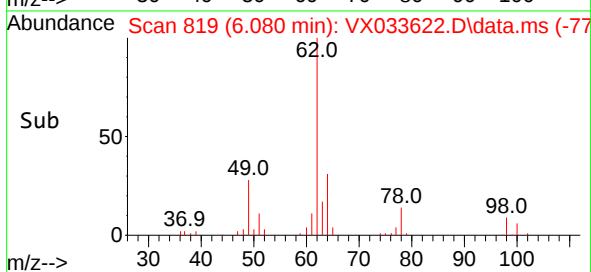
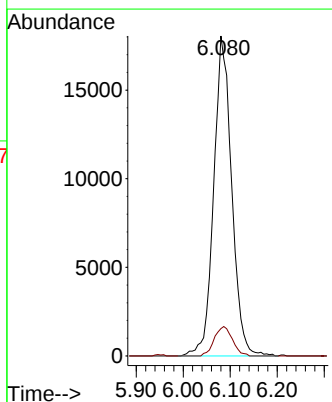
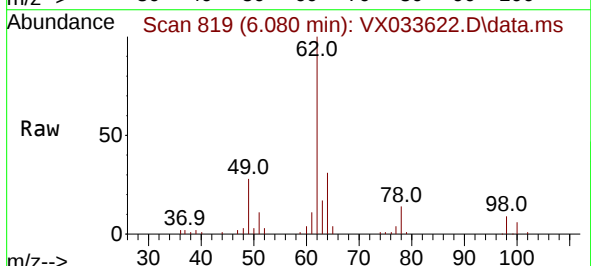
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

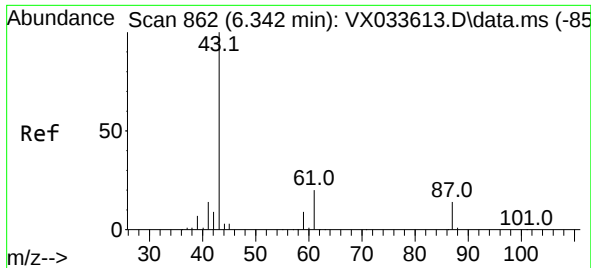


#42
1,2-Dichloroethane
Concen: 20.064 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 62 Resp: 48012

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.0





#43

Isopropyl Acetate

Concen: 19.204 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion: 43 Resp: 72118

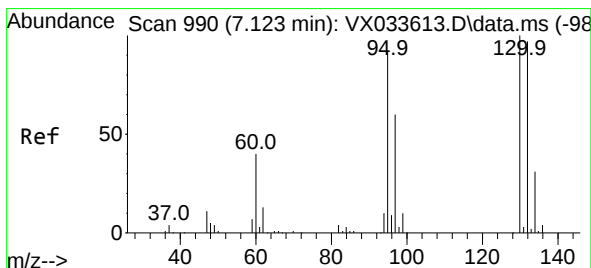
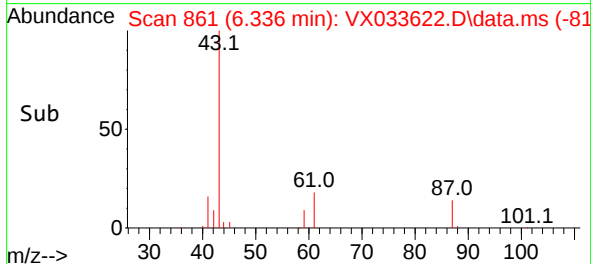
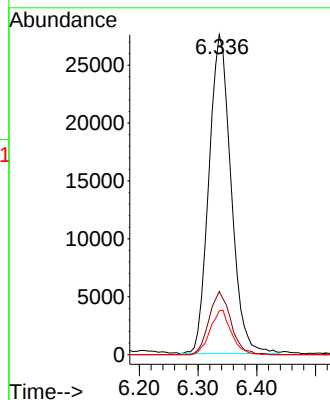
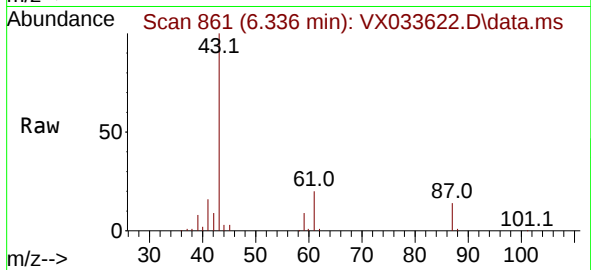
Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.2	22.8
87	13.3	10.6	16.0

Manual Integrations

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Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#44

Trichloroethene

Concen: 19.268 ug/l

RT: 7.123 min Scan# 990

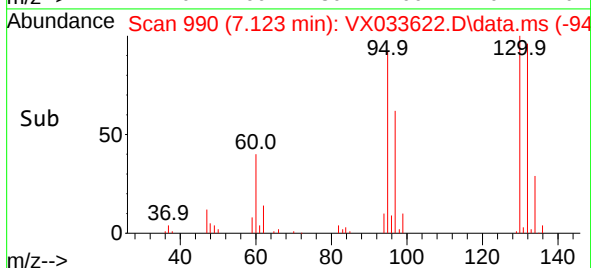
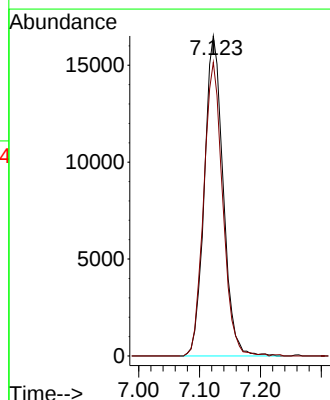
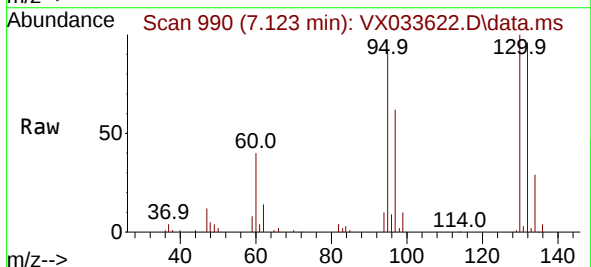
Delta R.T. -0.000 min

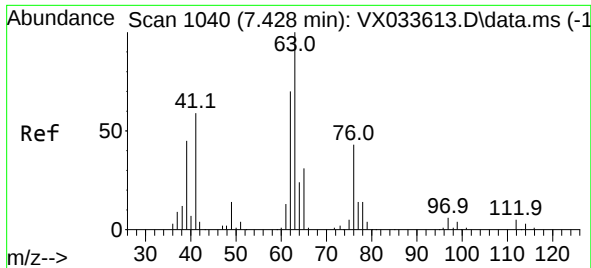
Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Tgt Ion:130 Resp: 35296

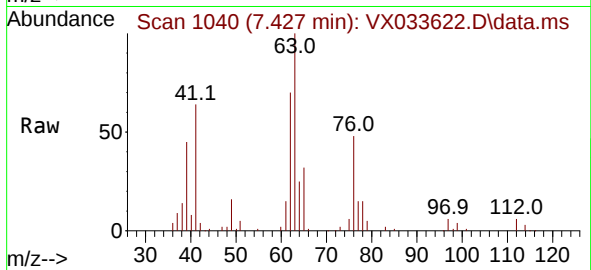
Ion	Ratio	Lower	Upper
130	100		
95	91.8	0.0	183.0





#45
1,2-Dichloropropane
Concen: 19.748 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

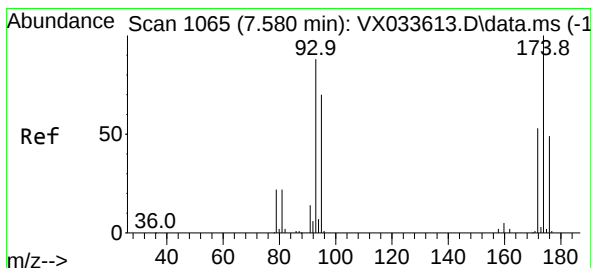
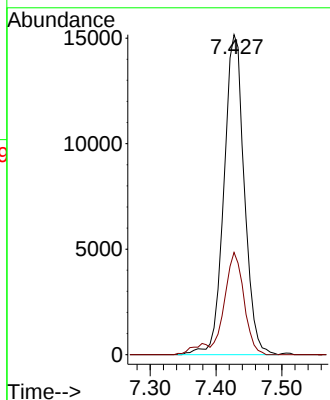
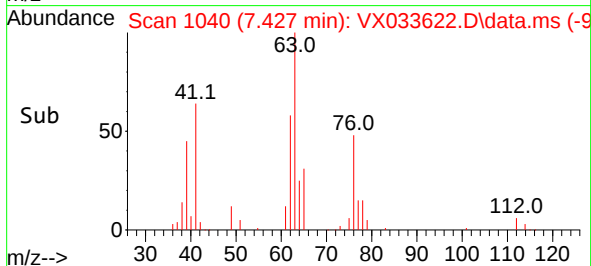
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion: 63 Resp: 3265
Ion Ratio Lower Upper
63 100
65 32.0 24.5 36.7

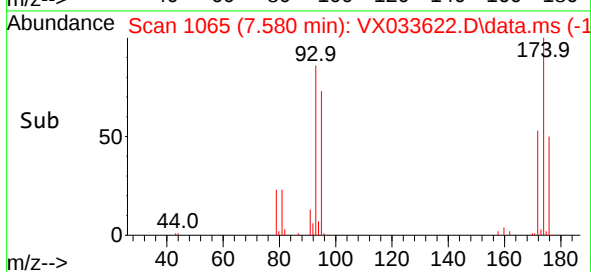
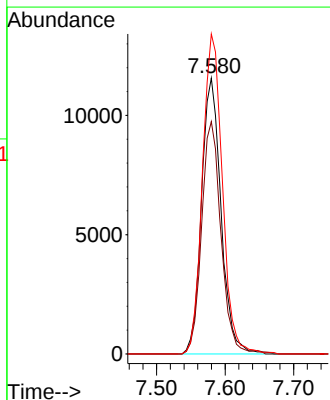
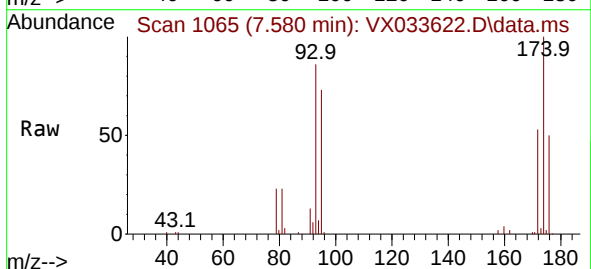
Manual Integrations
APPROVED

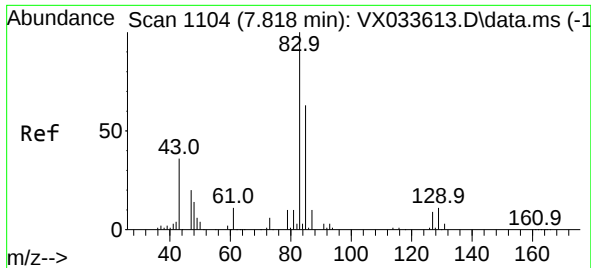
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#46
Dibromomethane
Concen: 19.813 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 93 Resp: 22939
Ion Ratio Lower Upper
93 100
95 83.6 65.7 98.5
174 118.4 92.5 138.7





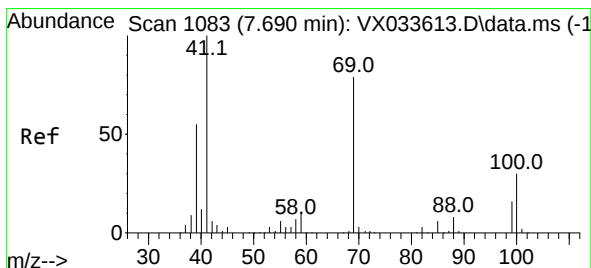
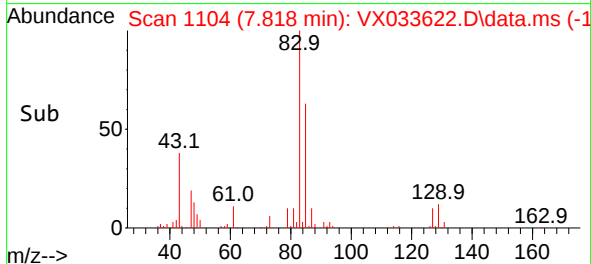
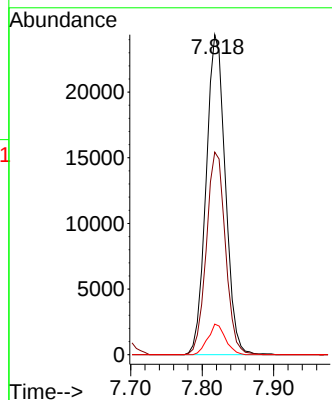
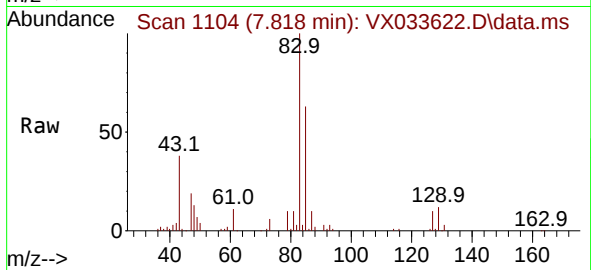
#47
Bromodichloromethane
Concen: 20.262 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion: 83 Resp: 4544
Ion Ratio Lower Upper
83 100
85 63.3 50.6 76.0
127 9.5 7.3 10.9

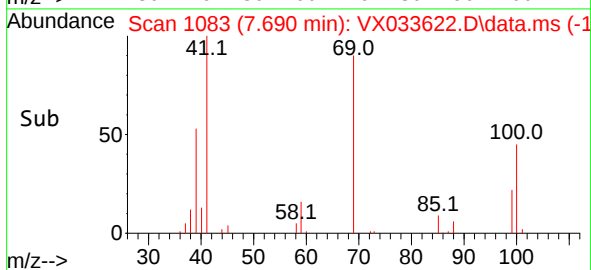
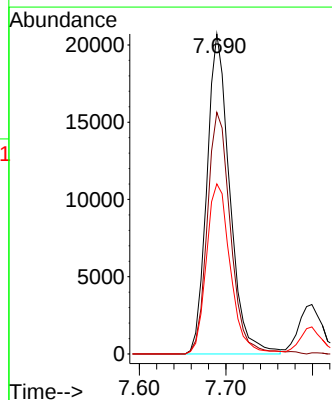
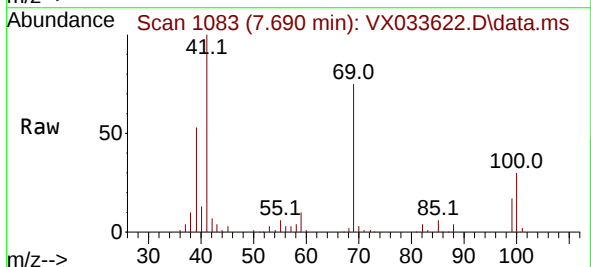
Manual Integrations
APPROVED

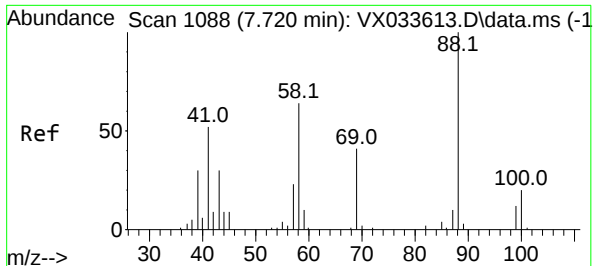
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#48
Methyl methacrylate
Concen: 19.975 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 41 Resp: 37971
Ion Ratio Lower Upper
41 100
69 76.9 63.1 94.7
39 55.9 44.8 67.2





#49

1,4-Dioxane

Concen: 415.216 ug/l

RT: 7.744 min Scan# 1088

Delta R.T. 0.024 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

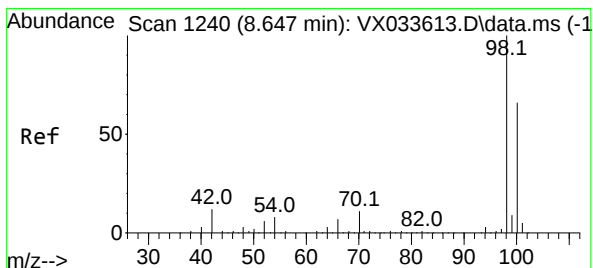
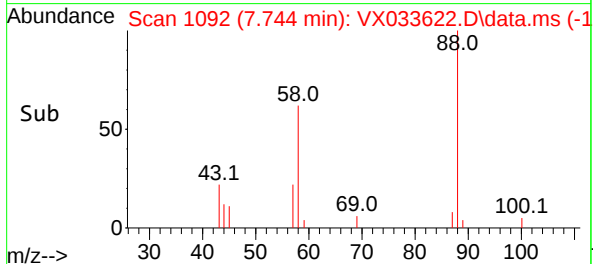
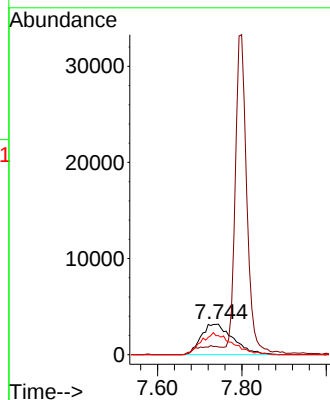
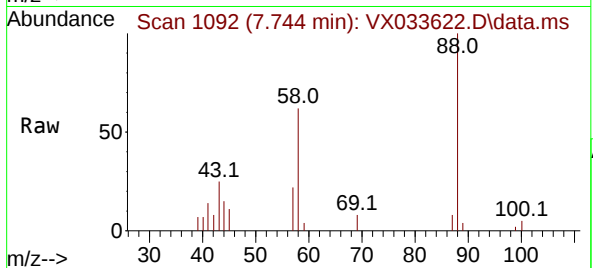
Tgt Ion: 88 Resp: 16788
 Ion Ratio Lower Upper
 88 100
 43 23.1 24.1 36.1
 58 68.5 57.1 85.7

Manual Integrations

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Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#50

Toluene-d8

Concen: 50.828 ug/l

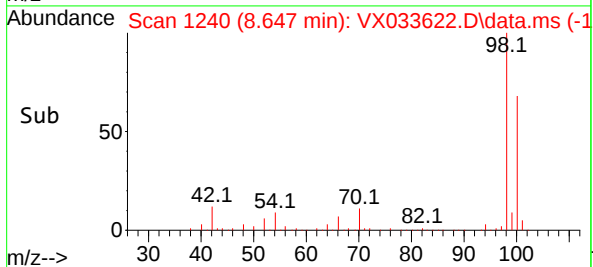
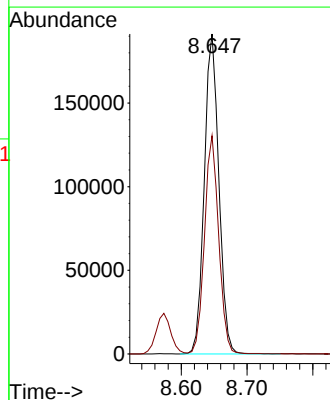
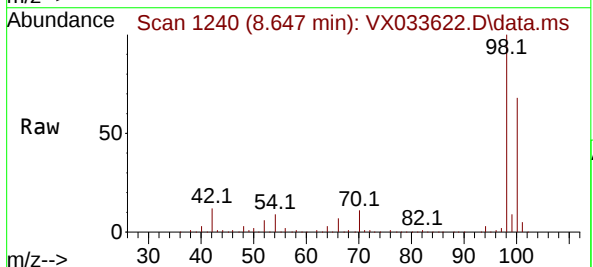
RT: 8.647 min Scan# 1240

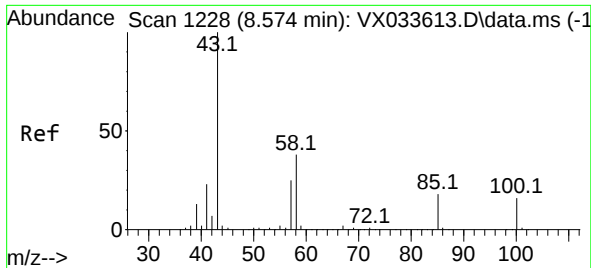
Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Tgt Ion: 98 Resp: 294579
 Ion Ratio Lower Upper
 98 100
 100 66.6 53.6 80.4





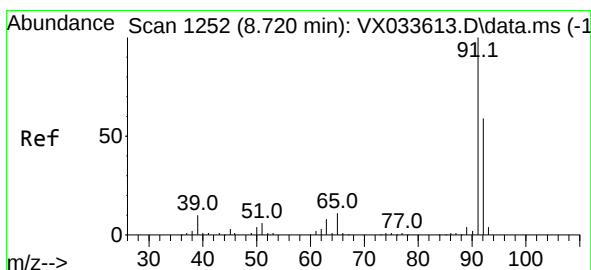
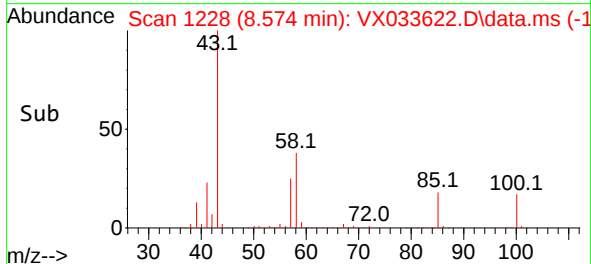
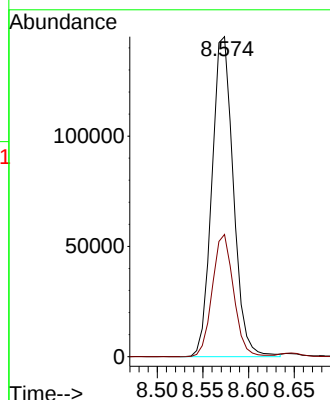
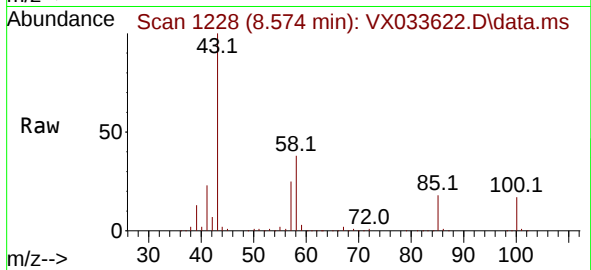
#51
4-Methyl-2-Pentanone
Concen: 99.800 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion: 43 Resp: 23720
Ion Ratio Lower Upper
43 100
58 37.9 30.5 45.7

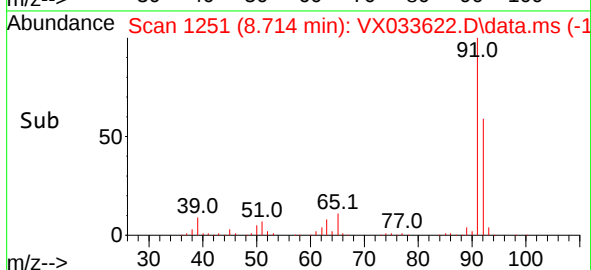
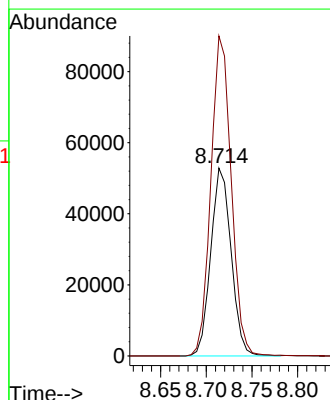
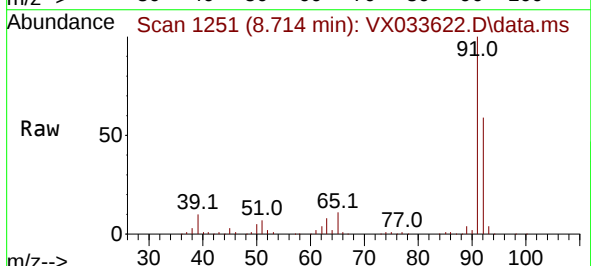
Manual Integrations
APPROVED

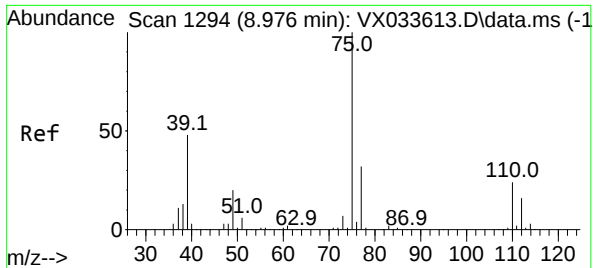
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#52
Toluene
Concen: 19.451 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

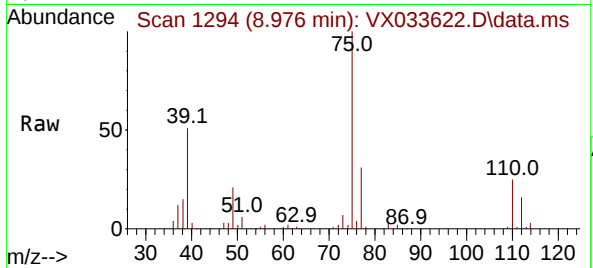
Tgt Ion: 92 Resp: 82095
Ion Ratio Lower Upper
92 100
91 170.1 135.4 203.2





#53
t-1,3-Dichloropropene
Concen: 18.146 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

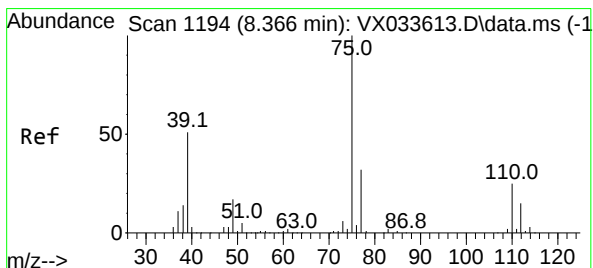
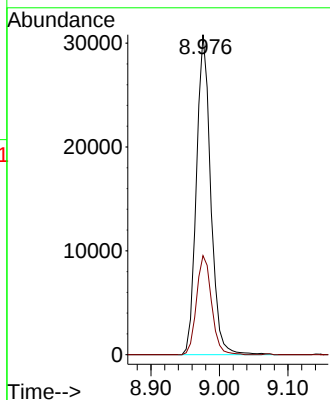
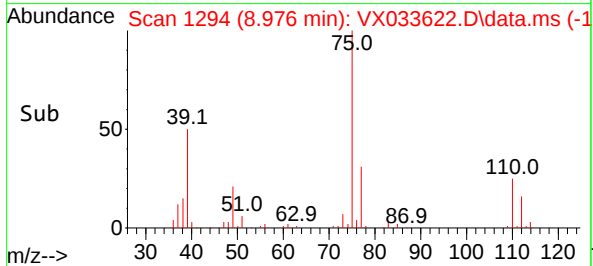
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



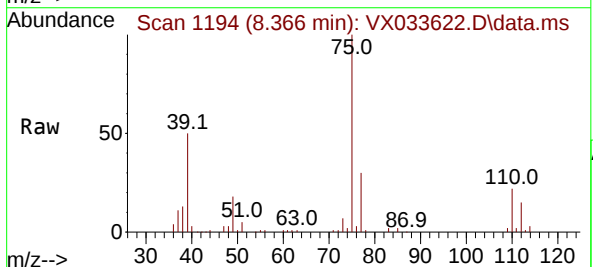
Tgt Ion: 75 Resp: 44828
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9

Manual Integrations
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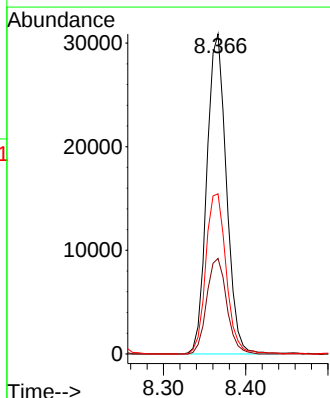
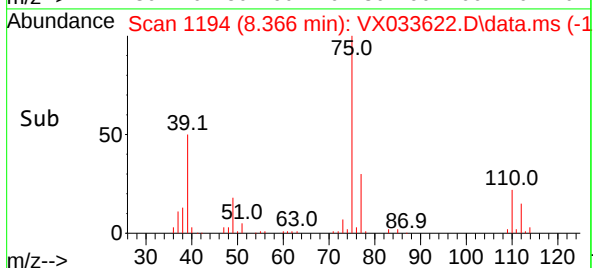
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

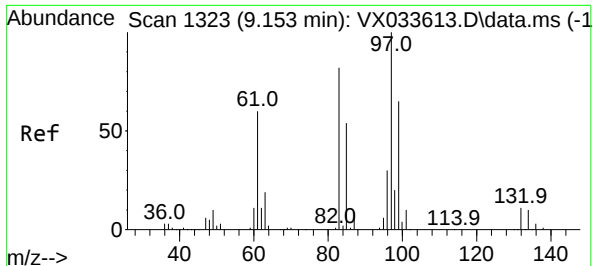


#54
cis-1,3-Dichloropropene
Concen: 20.523 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56



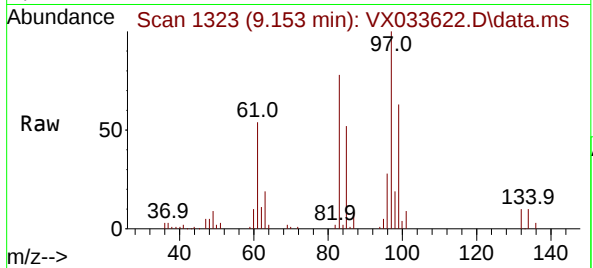
Tgt Ion: 75 Resp: 50955
Ion Ratio Lower Upper
75 100
77 29.8 25.5 38.3
39 50.1 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 20.788 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

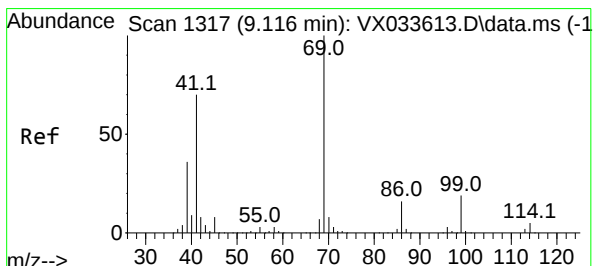
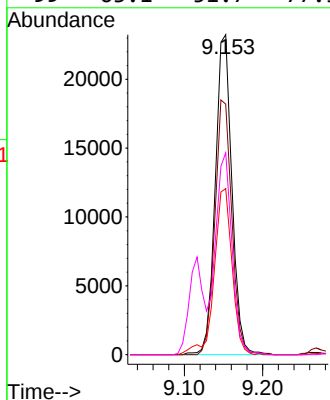
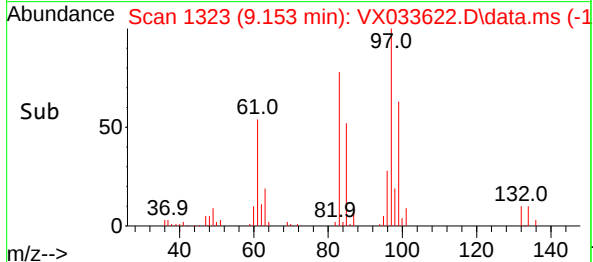


Tgt Ion: 97 Resp: 3436

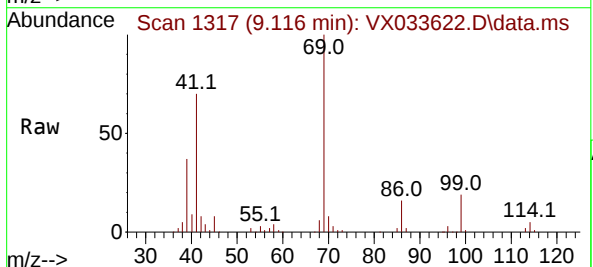
Ion	Ratio	Lower	Upper
97	100		
83	78.3	65.7	98.5
85	51.9	43.4	65.0
99	63.1	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

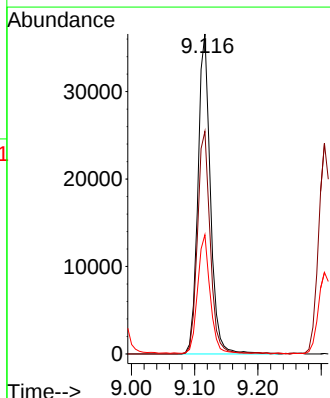
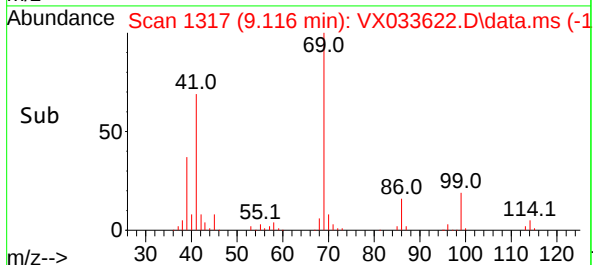


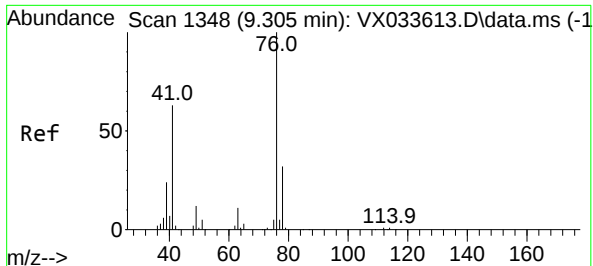
#56
Ethyl methacrylate
Concen: 20.380 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56



Tgt Ion: 69 Resp: 50299

Ion	Ratio	Lower	Upper
69	100		
41	71.1	56.6	84.8
39	37.0	29.4	44.0





#57

1,3-Dichloropropane

Concen: 20.028 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion: 76 Resp: 56649

Ion Ratio Lower Upper

76 100

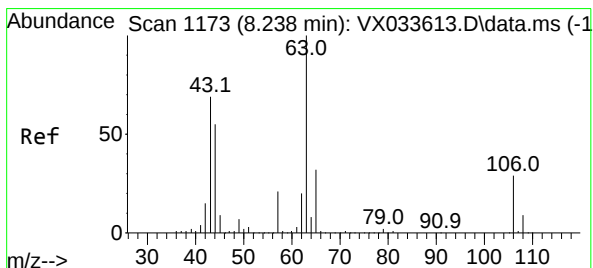
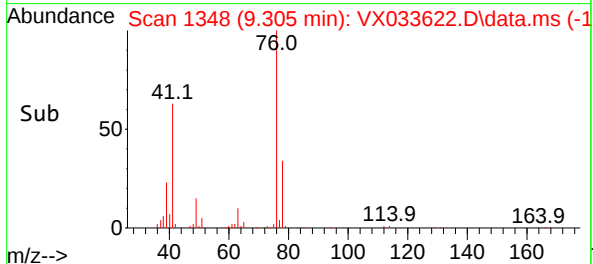
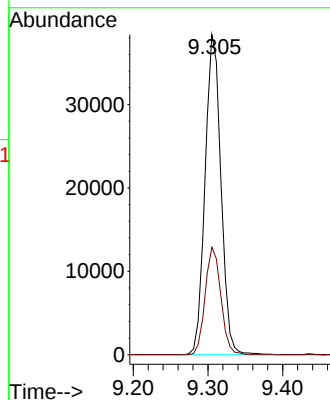
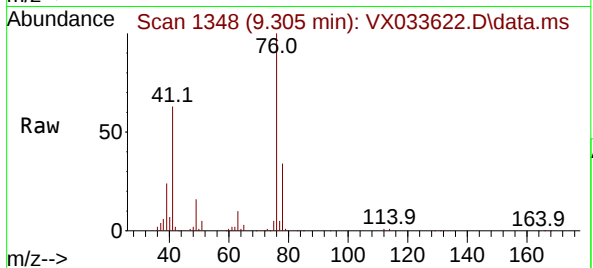
78 33.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 103.164 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033622.D

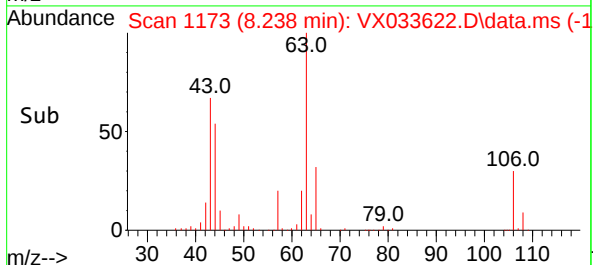
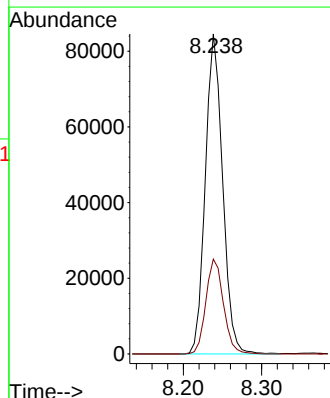
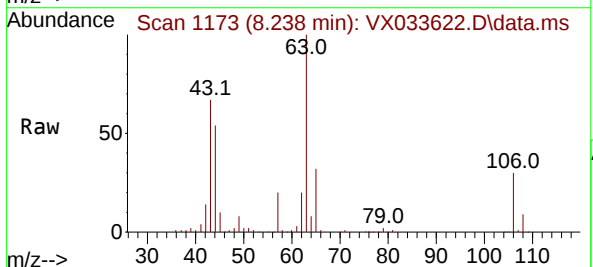
Acq: 06 Jan 2023 11:56

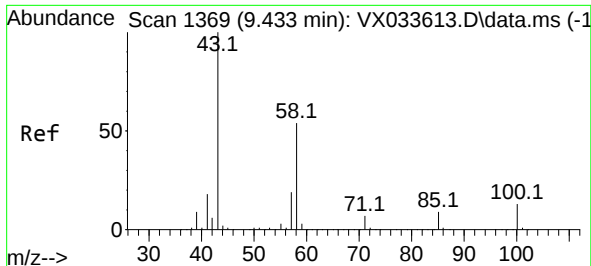
Tgt Ion: 63 Resp: 129513

Ion Ratio Lower Upper

63 100

106 30.1 23.8 35.8





#59

2-Hexanone

Concen: 100.667 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion: 43 Resp: 176752

Ion Ratio Lower Upper

43 100

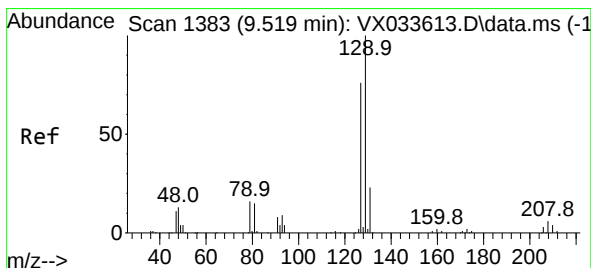
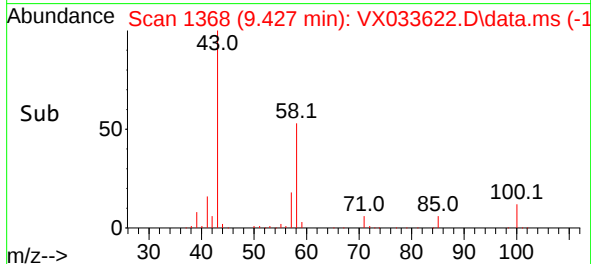
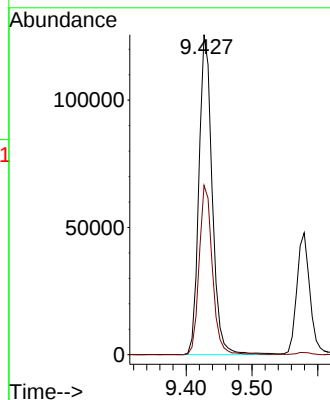
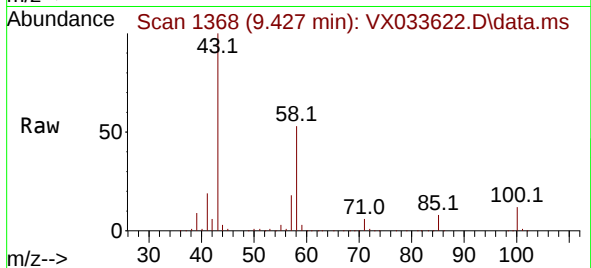
58 52.3 26.6 79.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#60

Dibromochloromethane

Concen: 20.072 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033622.D

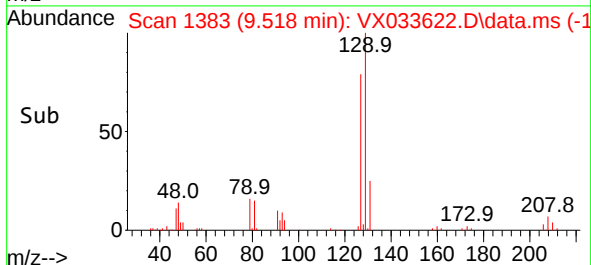
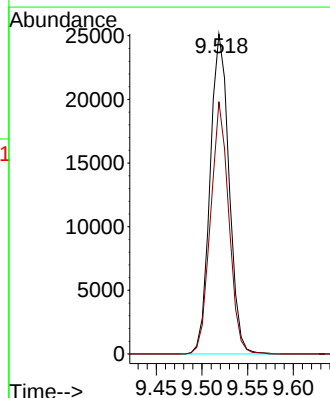
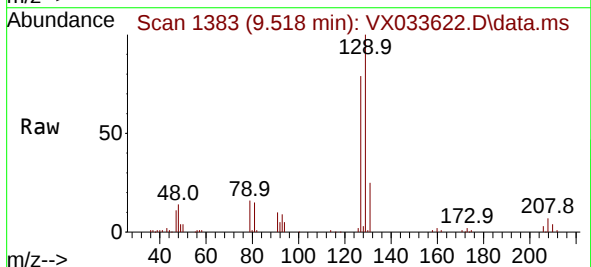
Acq: 06 Jan 2023 11:56

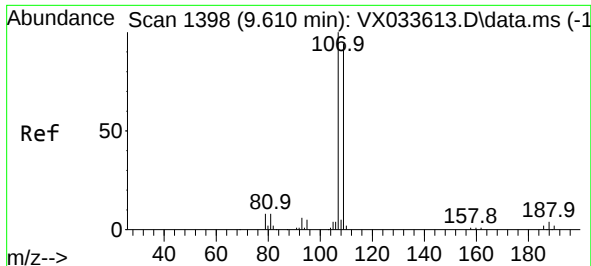
Tgt Ion:129 Resp: 36296

Ion Ratio Lower Upper

129 100

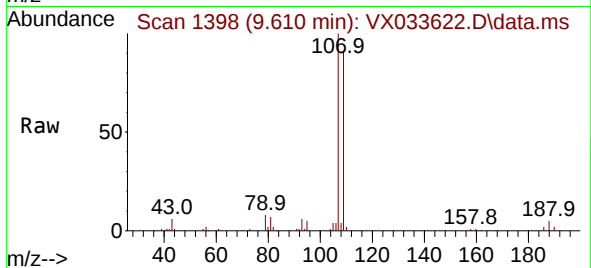
127 75.9 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.752 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

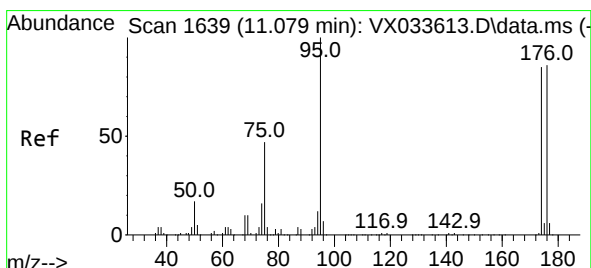
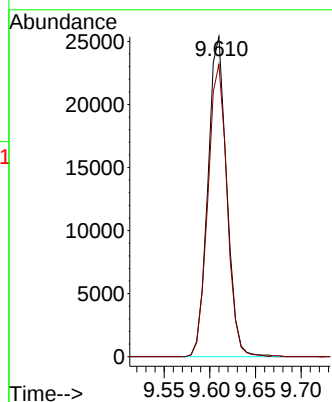
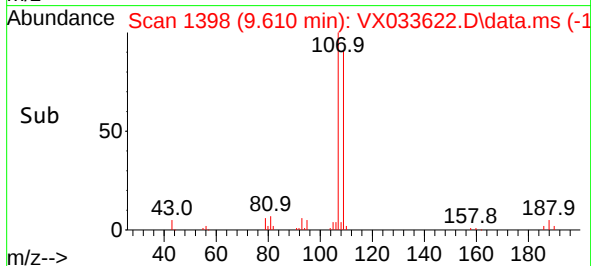
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



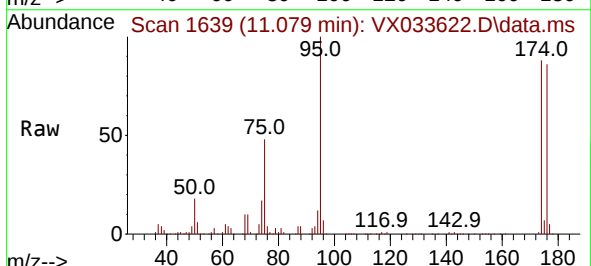
Tgt Ion:107 Resp: 36280
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2

Manual Integrations
APPROVED

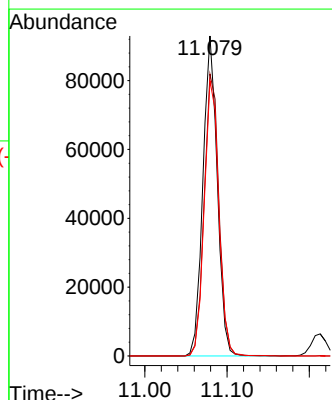
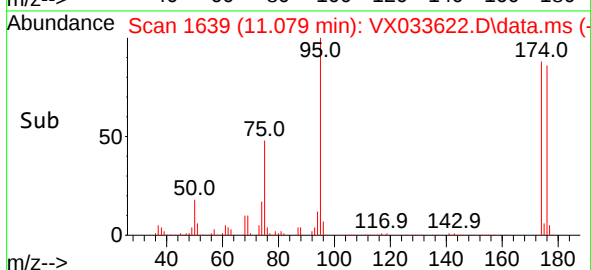
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

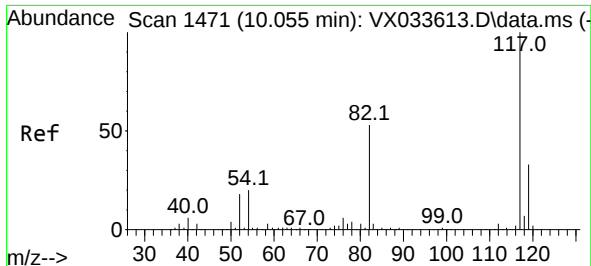


#62
4-Bromofluorobenzene
Concen: 54.797 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56



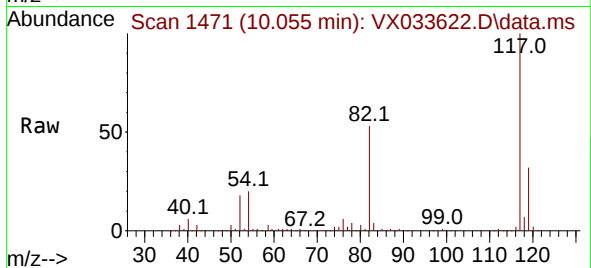
Tgt Ion: 95 Resp: 112569
Ion Ratio Lower Upper
95 100
174 91.1 0.0 180.4
176 87.7 0.0 176.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

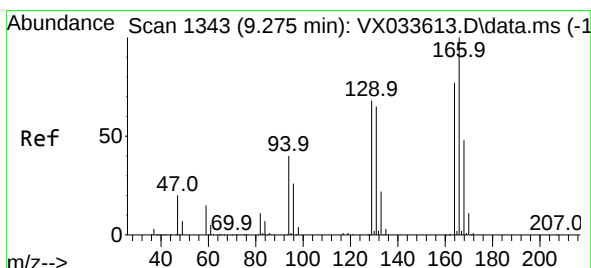
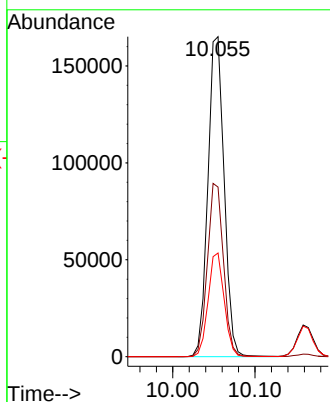
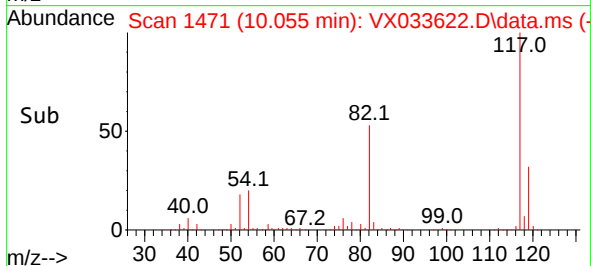
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion:117 Resp: 22683
Ion Ratio Lower Upper
117 100
82 53.0 42.2 63.2
119 32.4 26.2 39.4

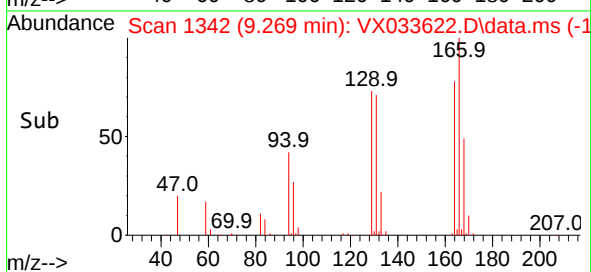
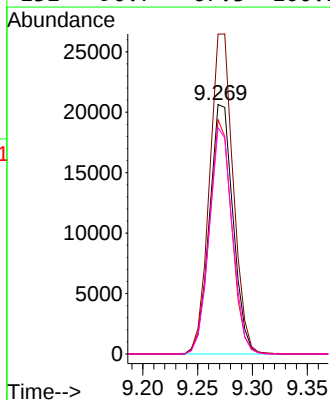
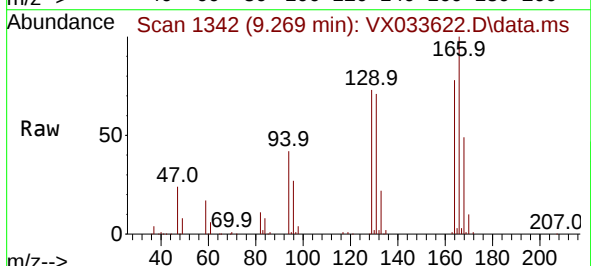
Manual Integrations
APPROVED

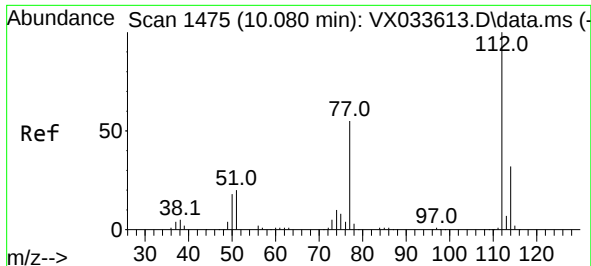
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#64
Tetrachloroethene
Concen: 18.551 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion:164 Resp: 30968
Ion Ratio Lower Upper
164 100
166 128.3 103.4 155.0
129 93.9 70.0 105.0
131 90.7 67.3 100.9





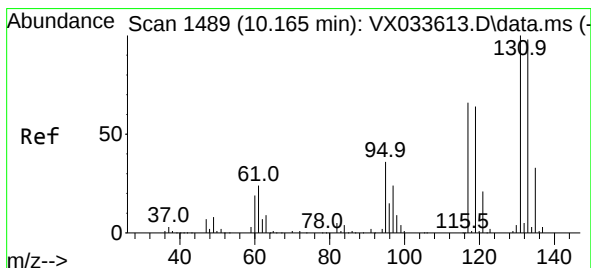
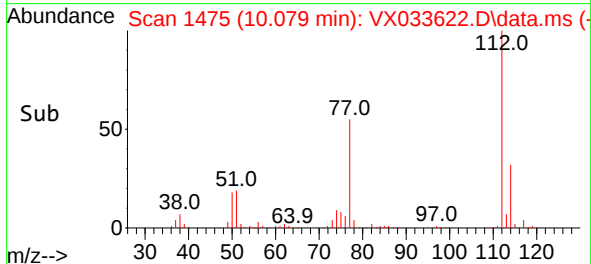
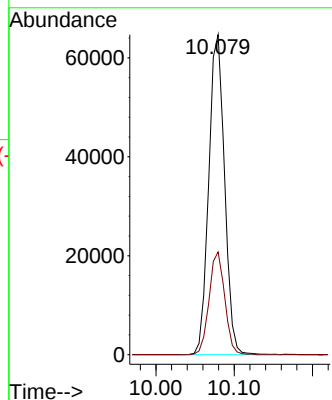
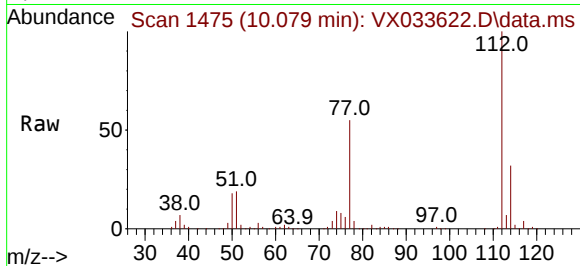
#65
Chlorobenzene
Concen: 19.504 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion:112 Resp: 90538
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

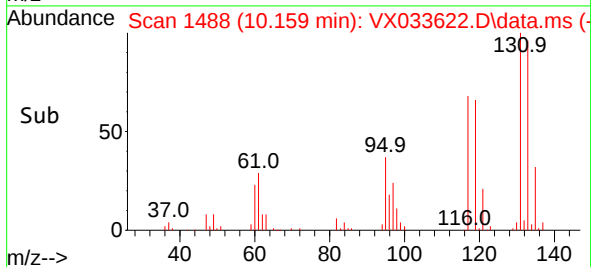
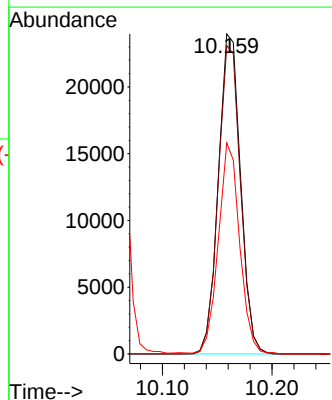
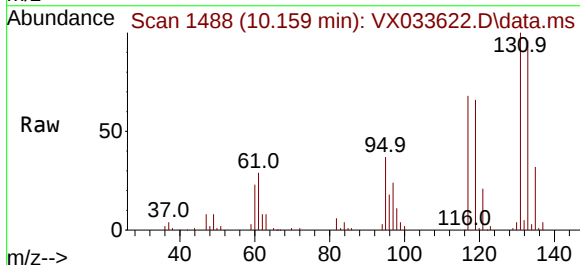
Manual Integrations
APPROVED

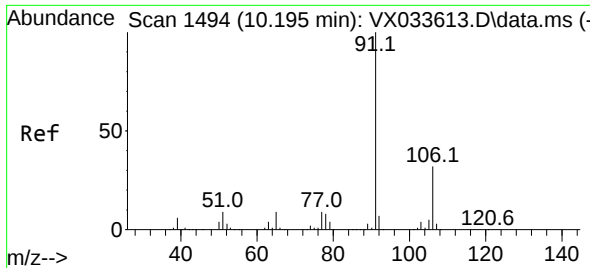
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.426 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

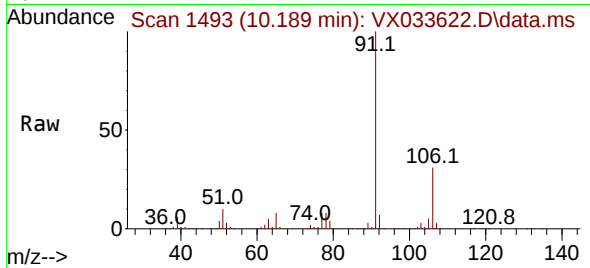
Tgt Ion:131 Resp: 33707
Ion Ratio Lower Upper
131 100
133 96.8 48.0 144.2
119 63.6 31.4 94.3





#67
Ethyl Benzene
Concen: 19.388 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

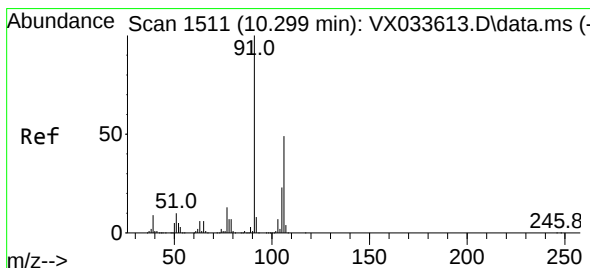
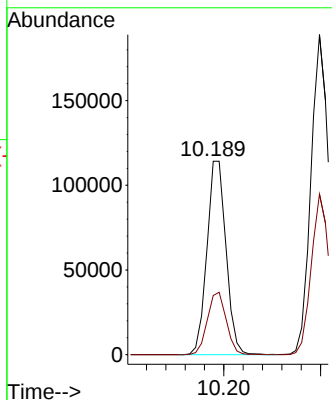
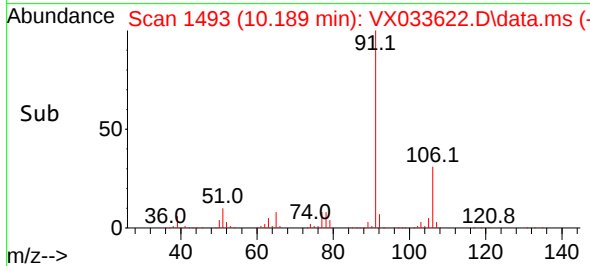
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion: 91 Resp: 157090
Ion Ratio Lower Upper
91 100
106 30.6 25.9 38.9

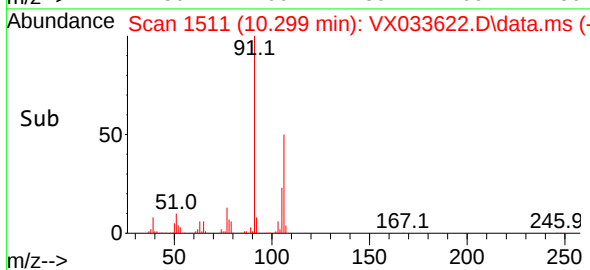
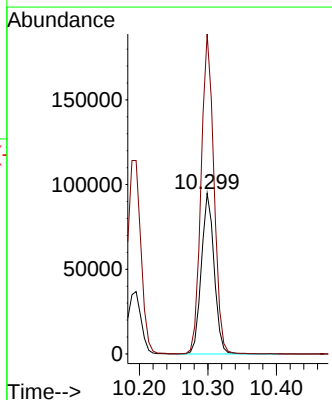
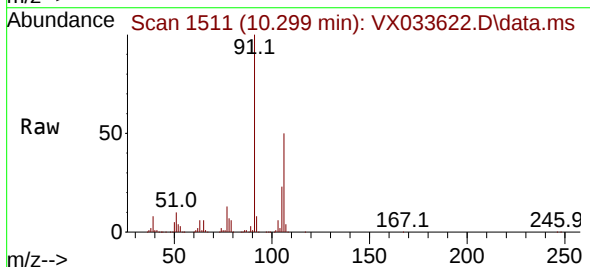
Manual Integrations
APPROVED

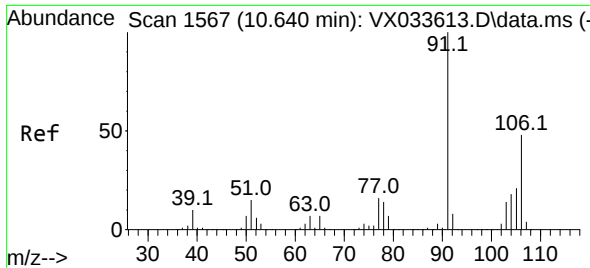
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#68
m/p-Xylenes
Concen: 39.028 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion:106 Resp: 123410
Ion Ratio Lower Upper
106 100
91 199.6 159.6 239.4





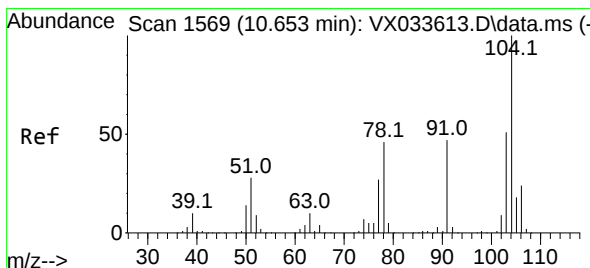
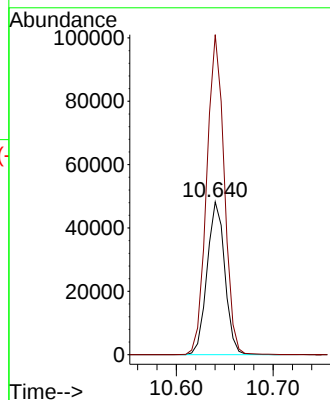
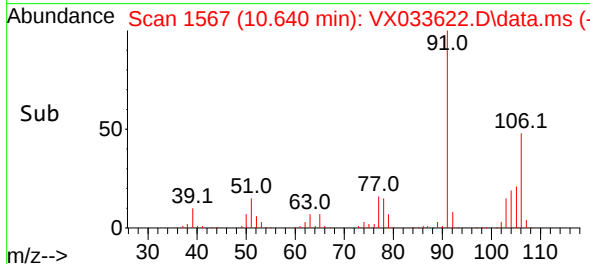
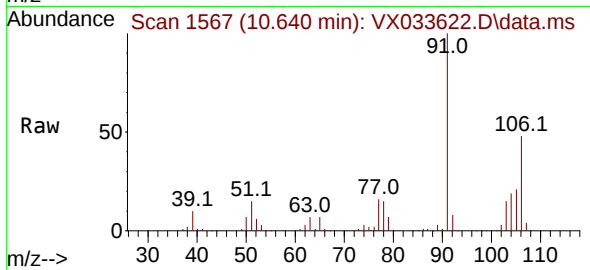
#69
o-Xylene
Concen: 19.619 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion:106 Resp: 61509
Ion Ratio Lower Upper
106 100
91 207.6 104.1 312.3

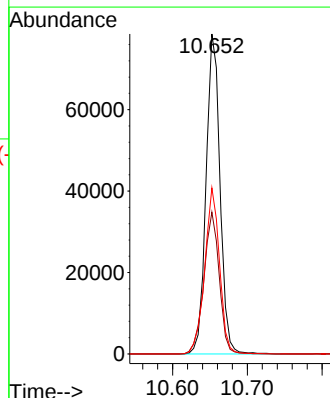
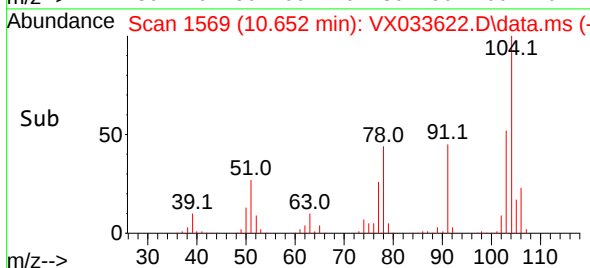
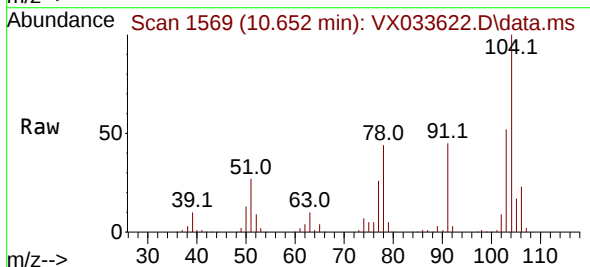
Manual Integrations
APPROVED

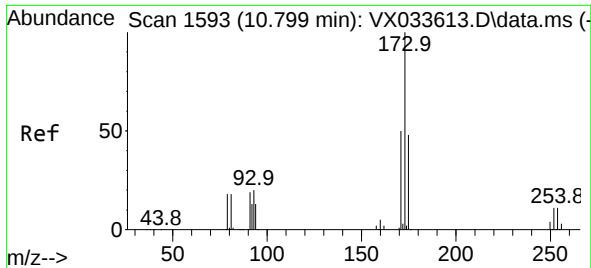
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#70
Styrene
Concen: 19.758 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

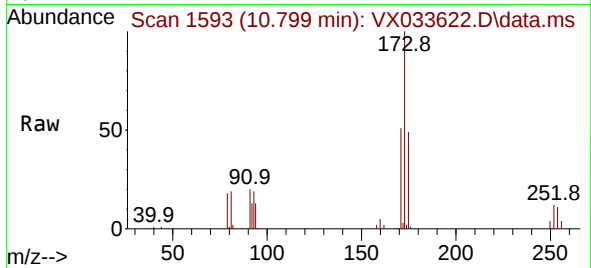
Tgt Ion:104 Resp: 101760
Ion Ratio Lower Upper
104 100
78 48.9 39.3 58.9
103 55.2 43.3 64.9





#71
Bromoform
Concen: 20.098 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

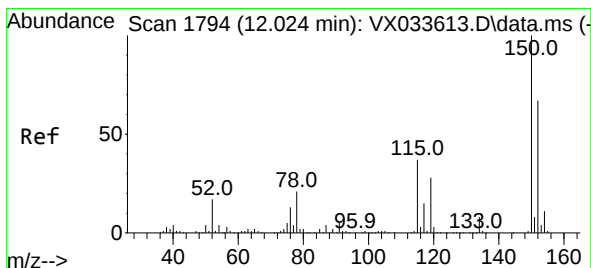
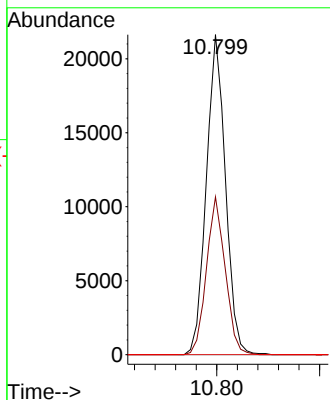
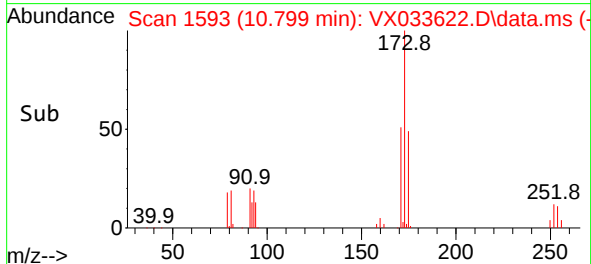
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



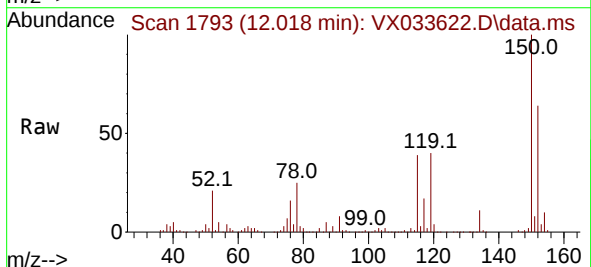
Tgt Ion:173 Resp: 2792
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.5
254 0.0 0.1 0.1

Manual Integrations
APPROVED

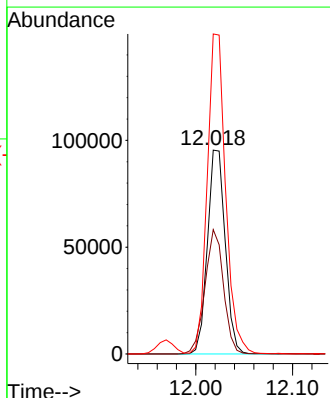
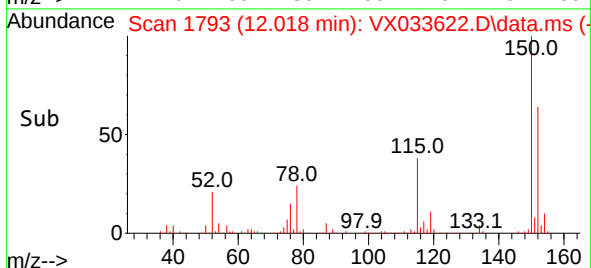
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

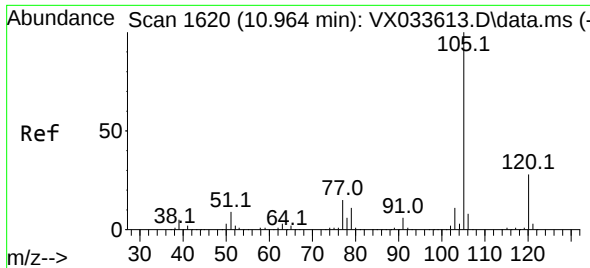


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56



Tgt Ion:152 Resp: 122139
Ion Ratio Lower Upper
152 100
115 63.4 38.5 115.5
150 161.6 0.0 340.4





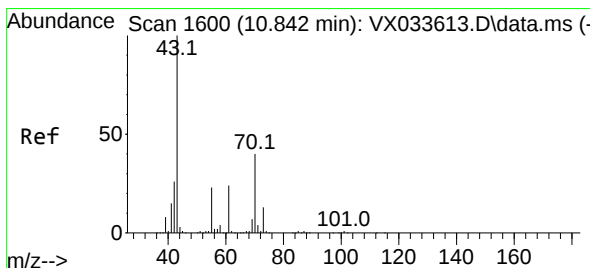
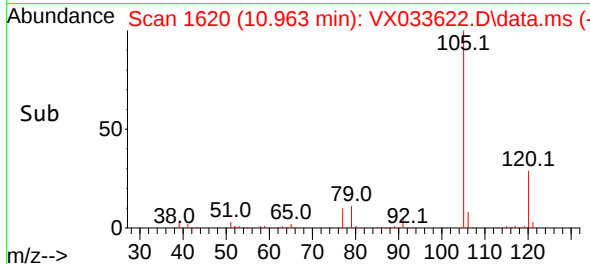
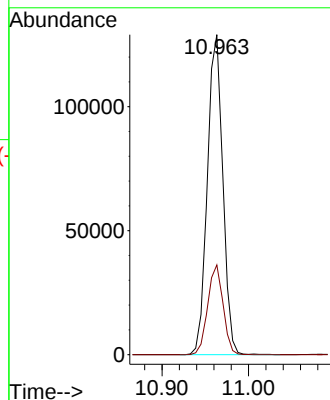
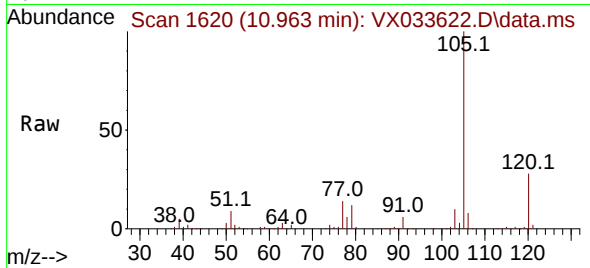
#73
Isopropylbenzene
Concen: 18.534 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion:105 Resp: 15986
Ion Ratio Lower Upper
105 100
120 27.8 13.7 41.0

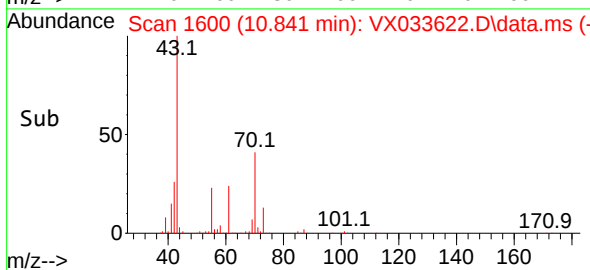
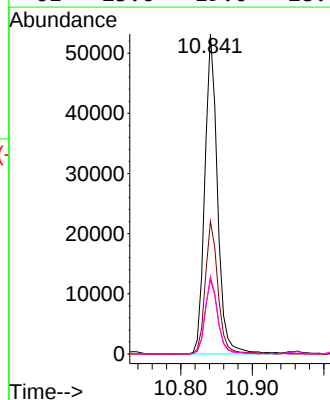
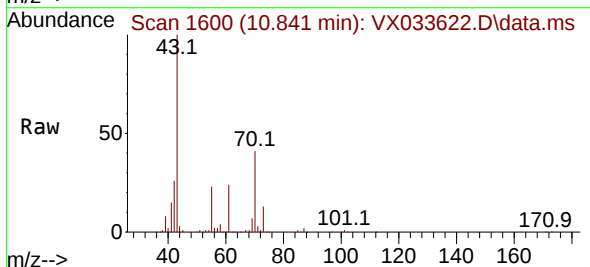
Manual Integrations
APPROVED

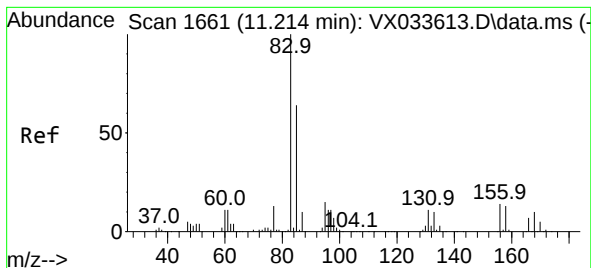
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#74
N-ethyl acetate
Concen: 18.817 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 43 Resp: 65767
Ion Ratio Lower Upper
43 100
70 41.7 33.4 50.0
55 23.7 18.6 27.8
61 23.6 19.0 28.6





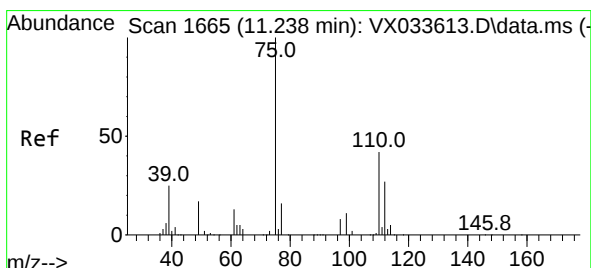
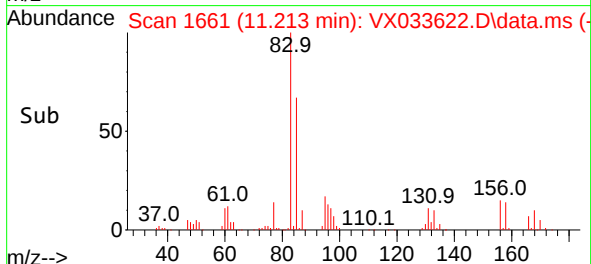
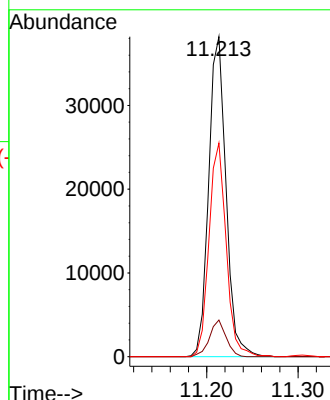
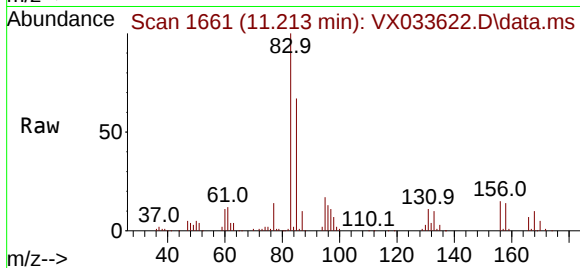
#75
1,1,2,2-Tetrachloroethane
Concen: 18.736 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion: 83 Resp: 50370
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.5
85 66.2 32.1 96.5

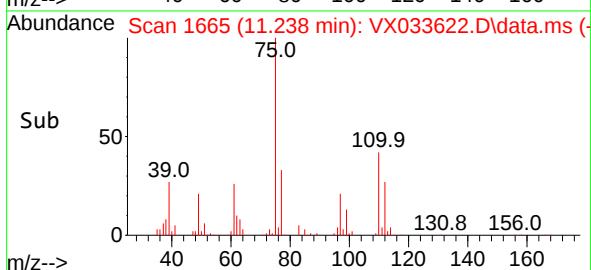
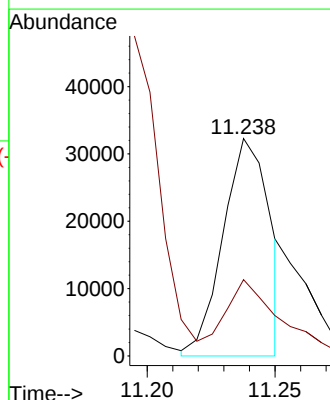
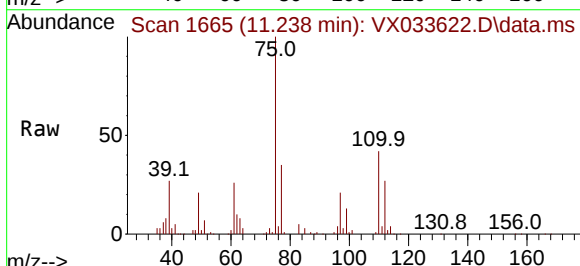
Manual Integrations
APPROVED

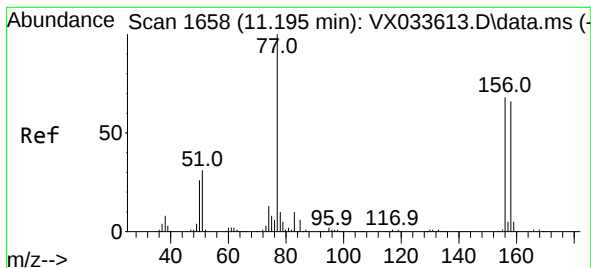
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#76
1,2,3-Trichloropropane
Concen: 18.349 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 75 Resp: 41059
Ion Ratio Lower Upper
75 100
77 42.3 21.3 63.9





#77

Bromobenzene

Concen: 18.912 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

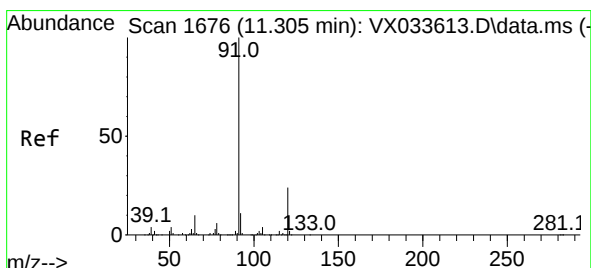
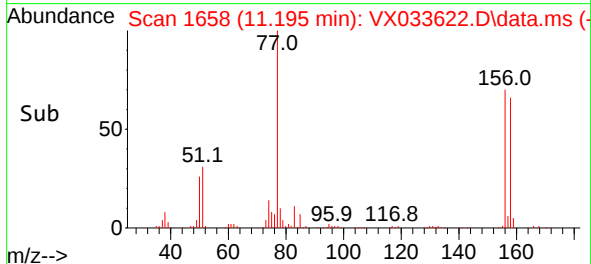
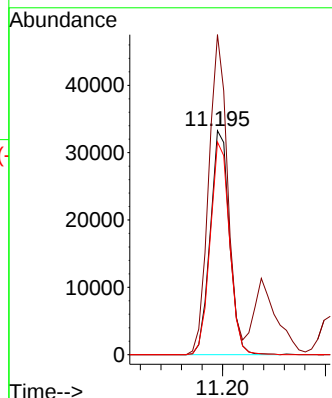
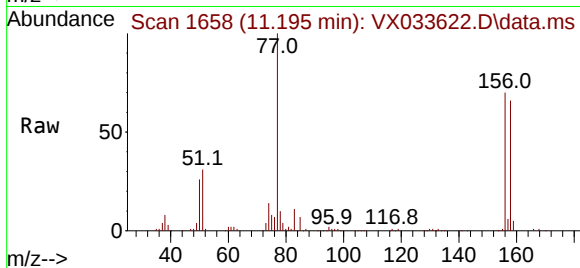
Tgt Ion:	156	Resp:	4318
Ion Ratio	Lower	Upper	
156	100		
77	140.3	70.9	212.6
158	95.3	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#78

n-propylbenzene

Concen: 18.715 ug/l

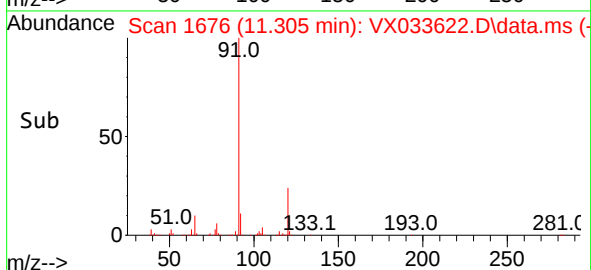
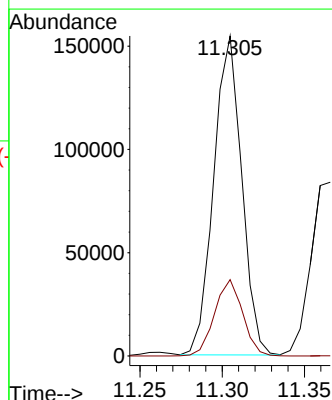
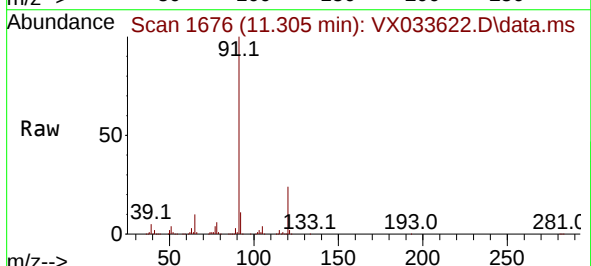
RT: 11.305 min Scan# 1676

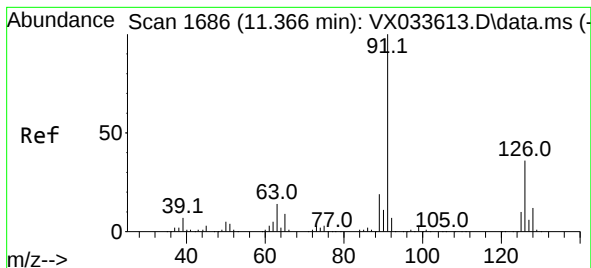
Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Tgt Ion:	91	Resp:	183015
Ion Ratio	Lower	Upper	
91	100		
120	24.0	12.2	36.6





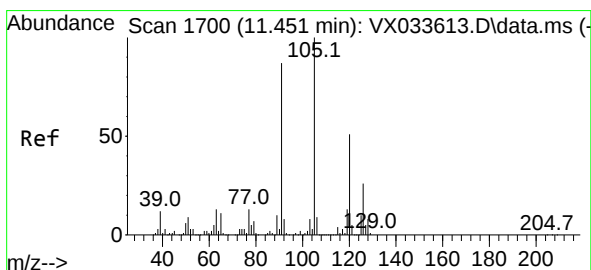
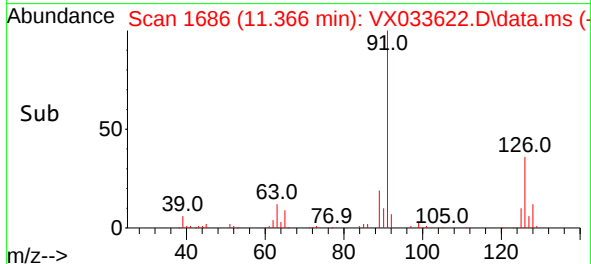
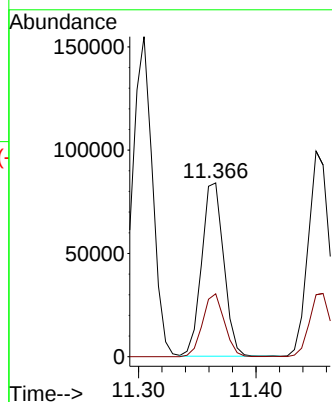
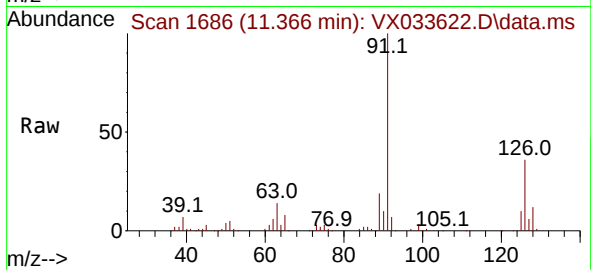
#79
2-Chlorotoluene
Concen: 18.683 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

Tgt Ion: 91 Resp: 10972
Ion Ratio Lower Upper
91 100
126 35.7 17.6 52.9

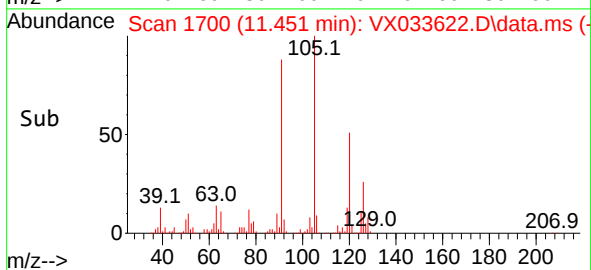
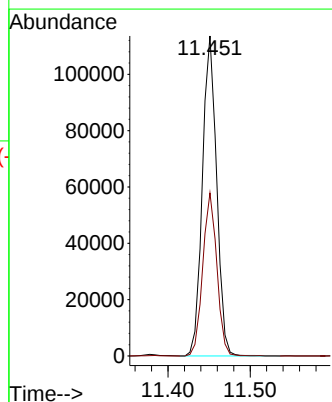
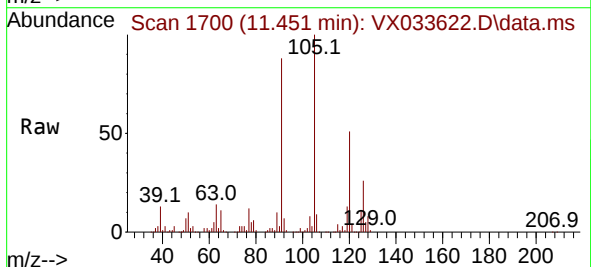
Manual Integrations
APPROVED

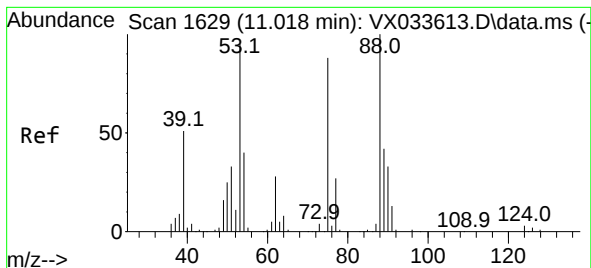
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.245 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

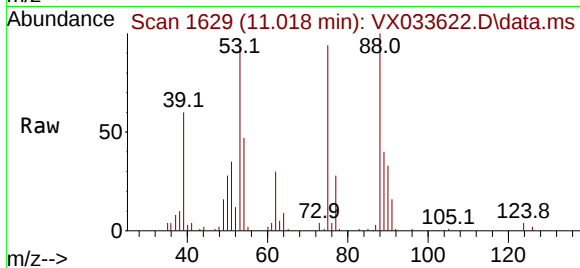
Tgt Ion:105 Resp: 136667
Ion Ratio Lower Upper
105 100
120 50.4 25.5 76.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.252 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

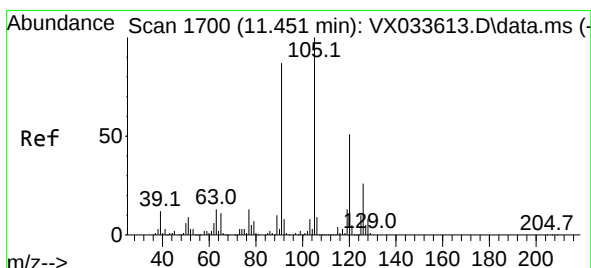
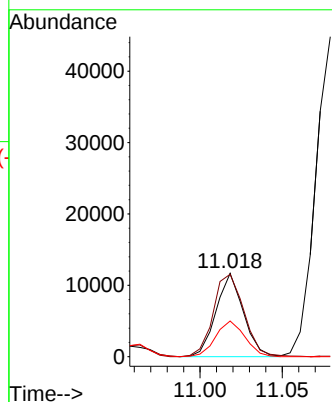
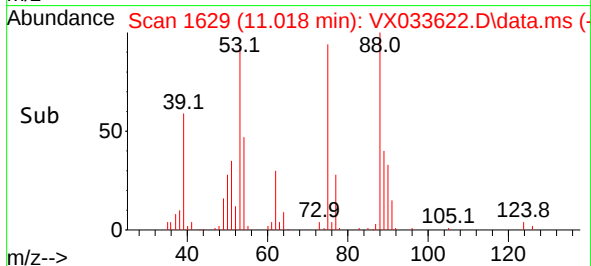
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion: 75 Resp: 13450
Ion Ratio Lower Upper
75 100
53 111.2 86.4 129.6
89 45.9 37.4 56.2

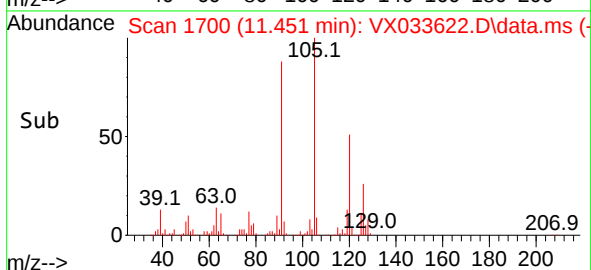
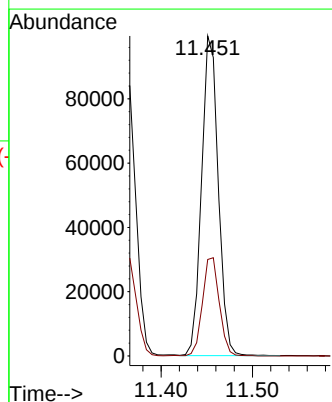
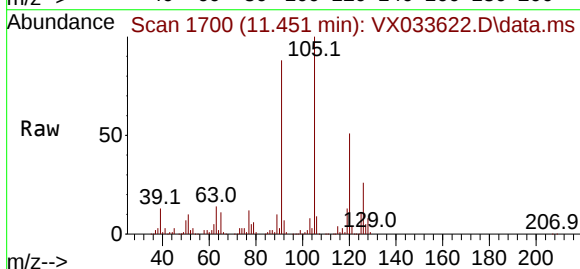
Manual Integrations
APPROVED

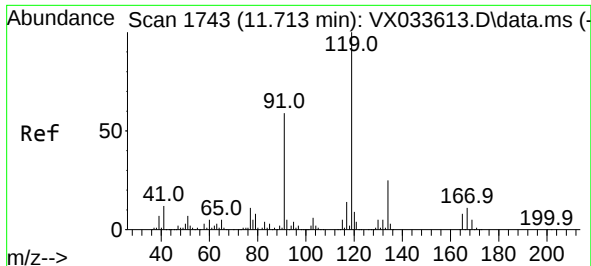
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#82
4-Chlorotoluene
Concen: 18.531 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 91 Resp: 125832
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.0





#83

tert-Butylbenzene

Concen: 18.519 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion:119 Resp: 137208

Ion Ratio Lower Upper

119 100

91 56.5 27.9 83.6

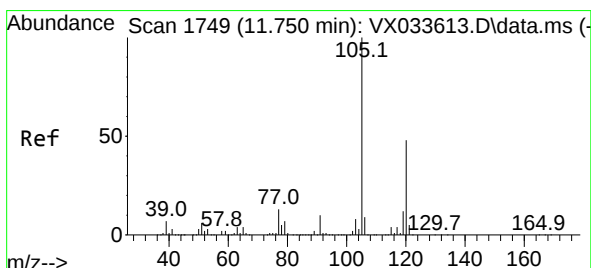
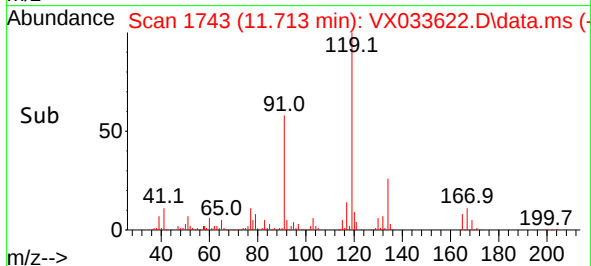
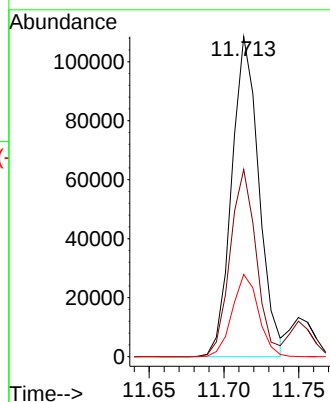
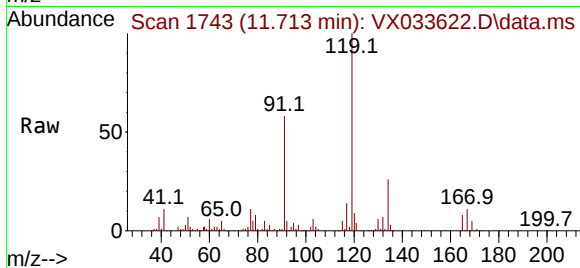
134 24.9 12.2 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.018 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033622.D

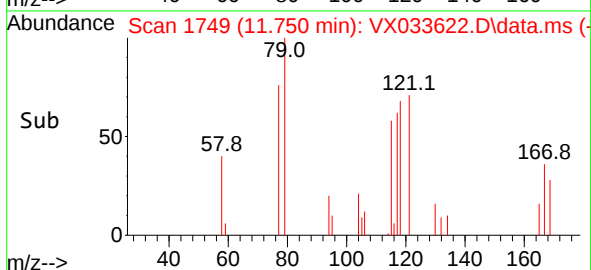
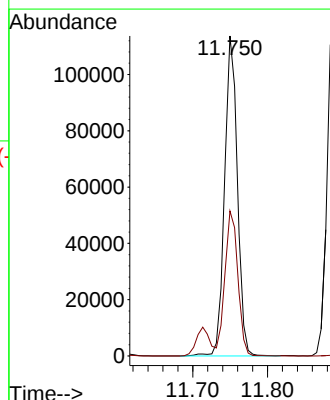
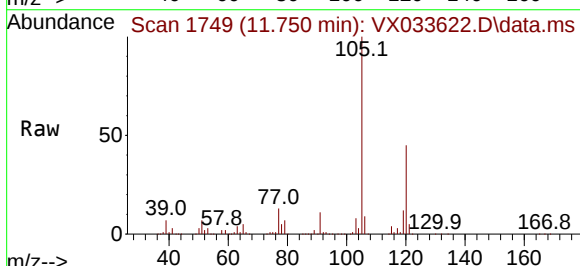
Acq: 06 Jan 2023 11:56

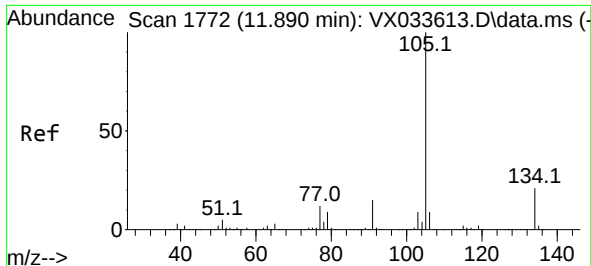
Tgt Ion:105 Resp: 135522

Ion Ratio Lower Upper

105 100

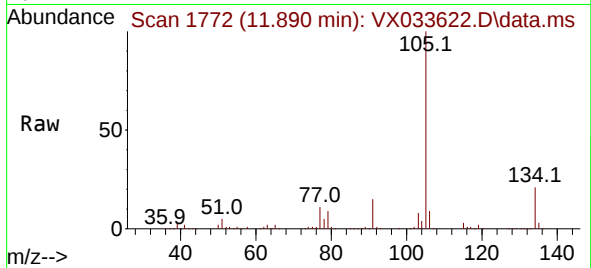
120 45.7 23.4 70.0





#85
 sec-Butylbenzene
 Concen: 19.360 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033622.D
 Acq: 06 Jan 2023 11:56

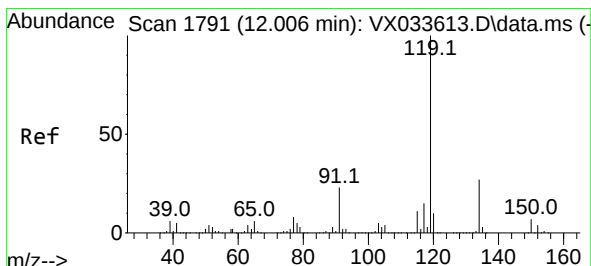
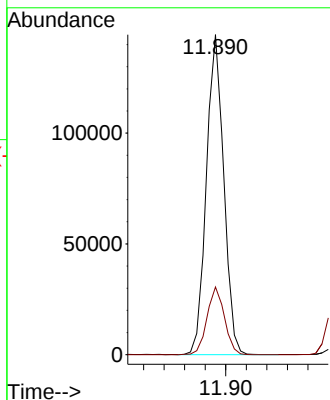
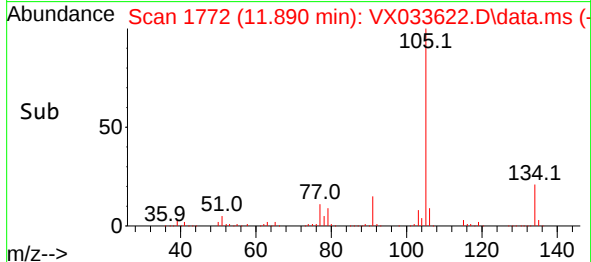
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01



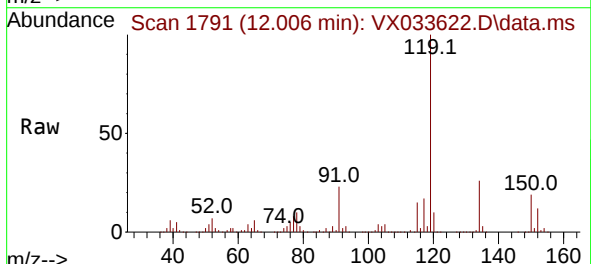
Tgt Ion:105 Resp: 169460
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.8 32.4

Manual Integrations
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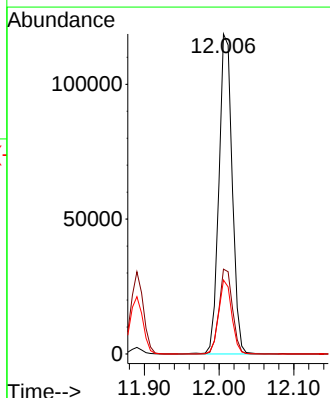
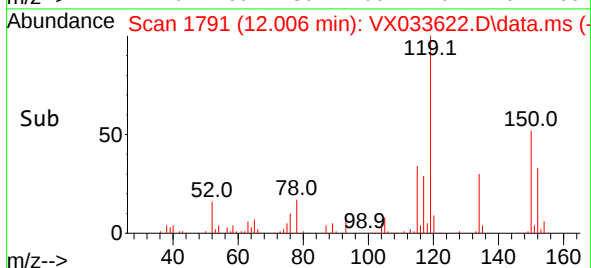
Reviewed By :John Carlone 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023

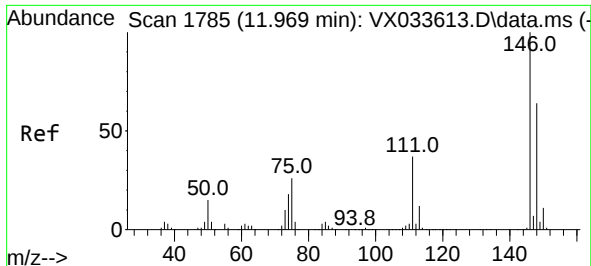


#86
 p-Isopropyltoluene
 Concen: 19.561 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033622.D
 Acq: 06 Jan 2023 11:56



Tgt Ion:119 Resp: 146318
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.2
 91 22.8 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 19.369 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033622.D

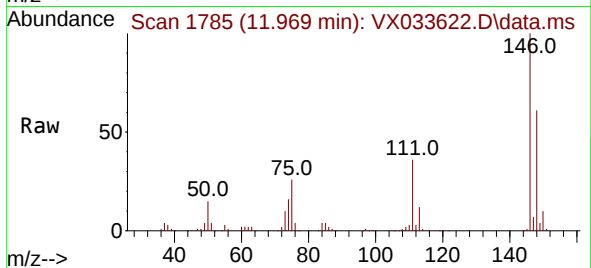
Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01



Tgt Ion:146 Resp: 79600

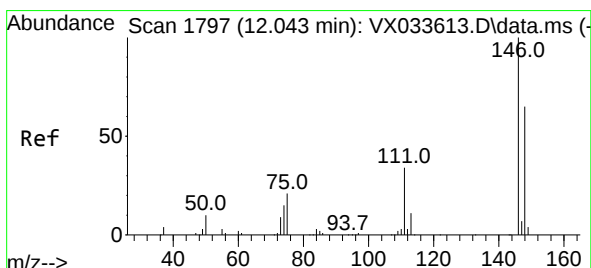
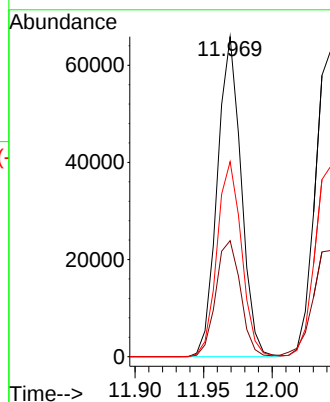
Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.9	56.5
148	62.6	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#88

1,4-Dichlorobenzene

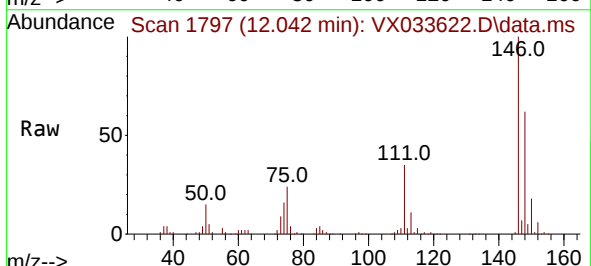
Concen: 20.068 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

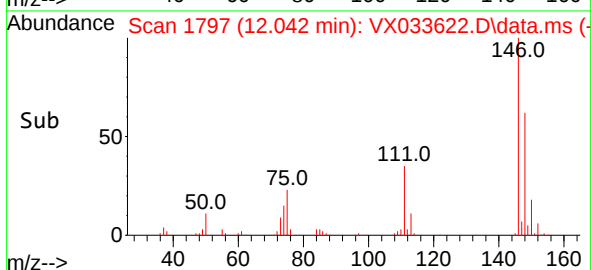
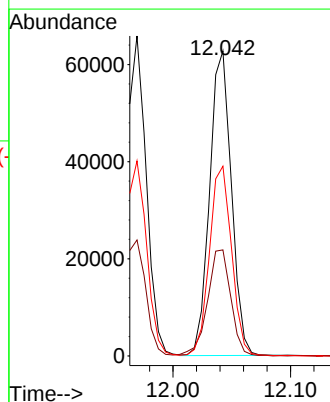
Lab File: VX033622.D

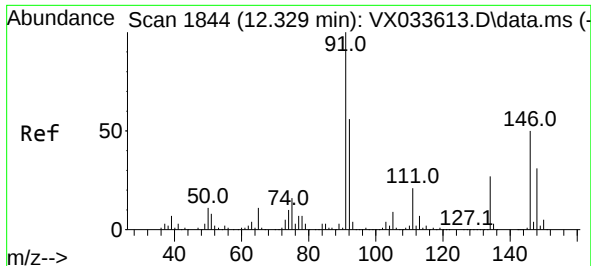
Acq: 06 Jan 2023 11:56



Tgt Ion:146 Resp: 80678

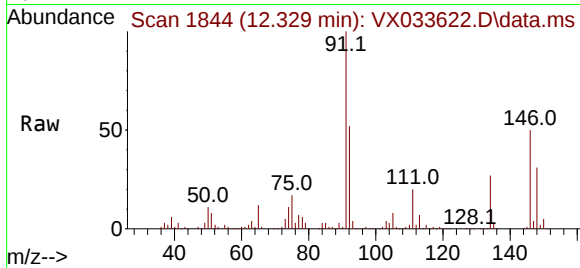
Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.2	54.6
148	63.9	32.2	96.6





#89
n-Butylbenzene
Concen: 19.220 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

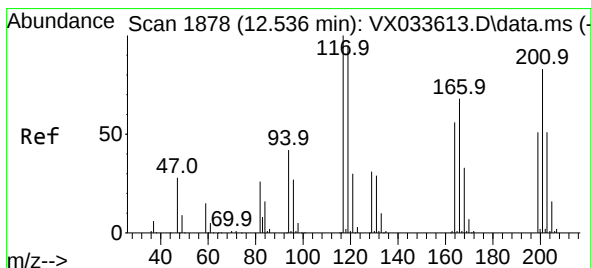
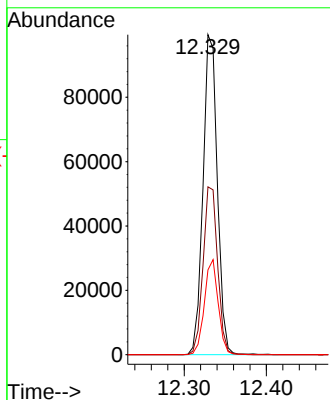
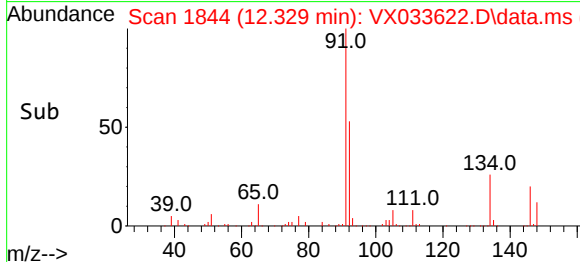
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



Tgt Ion: 91 Resp: 120224
Ion Ratio Lower Upper
91 100
92 53.4 27.6 82.7
134 28.8 14.1 42.4

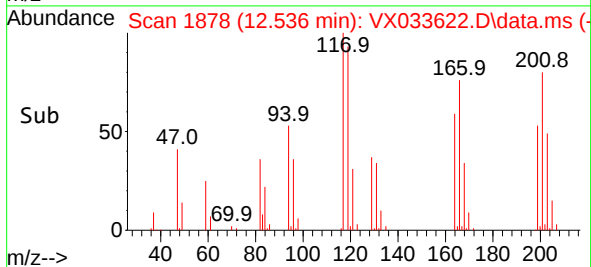
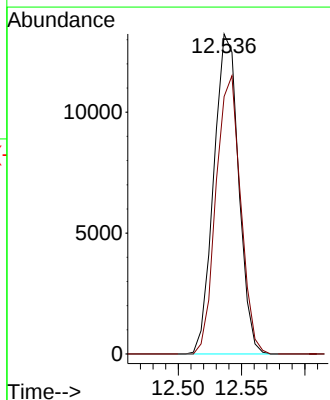
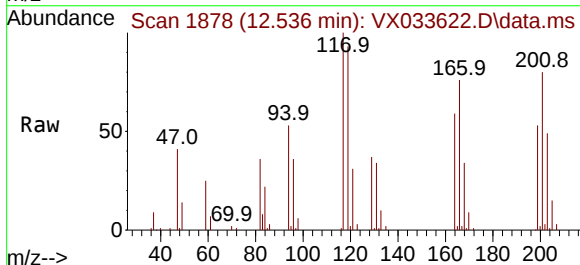
Manual Integrations
APPROVED

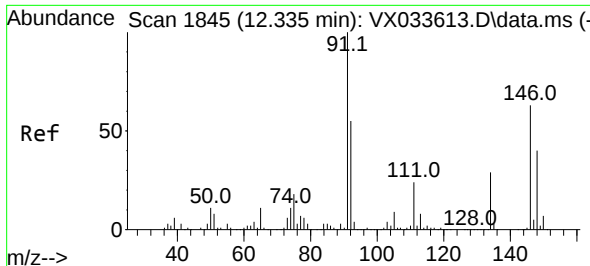
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#90
Hexachloroethane
Concen: 14.952 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

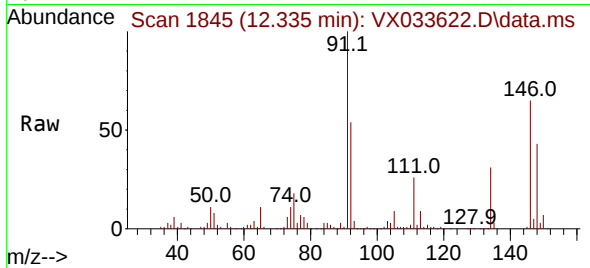
Tgt Ion:117 Resp: 18044
Ion Ratio Lower Upper
117 100
201 86.0 45.6 136.7





#91
1,2-Dichlorobenzene
Concen: 19.724 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

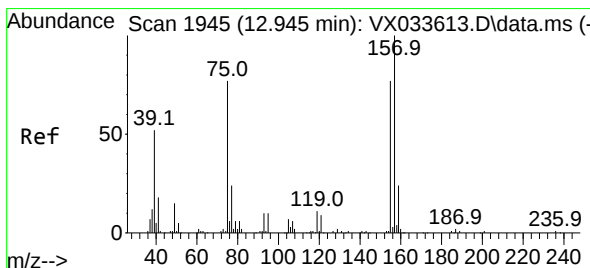
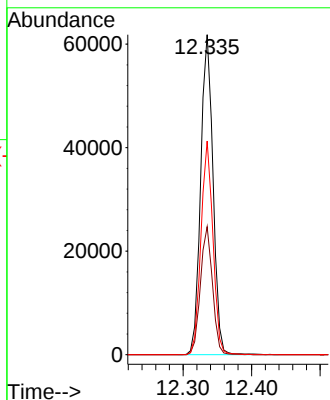
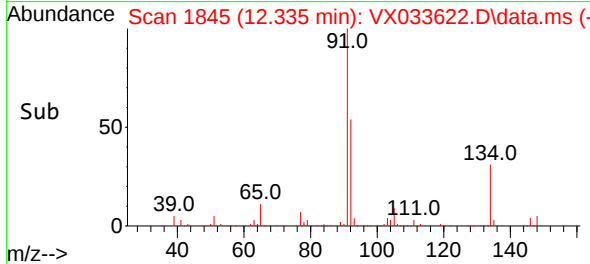
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



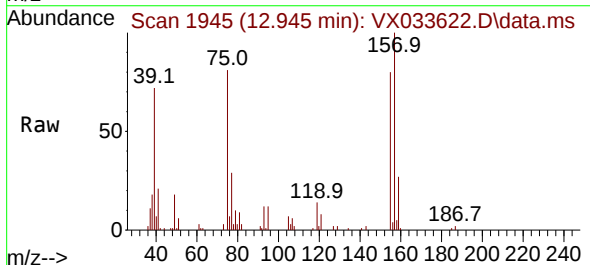
Tgt Ion:146 Resp: 7745
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 64.8 32.1 96.5

Manual Integrations
APPROVED

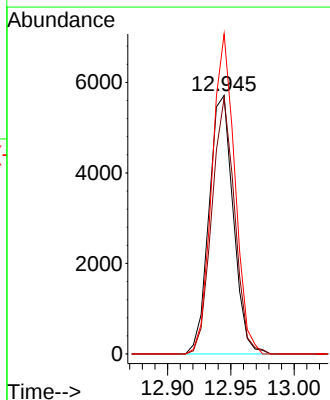
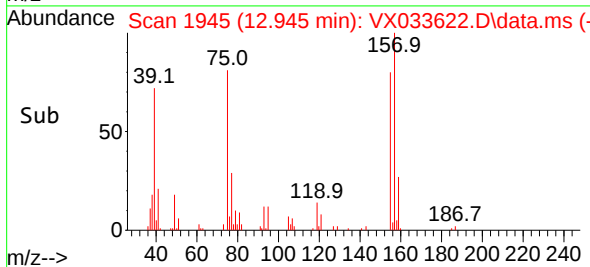
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

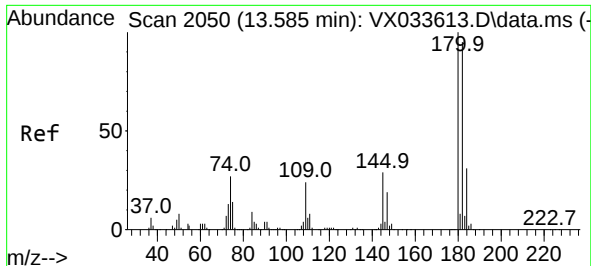


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.171 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56



Tgt Ion: 75 Resp: 7584
Ion Ratio Lower Upper
75 100
155 93.6 48.4 145.0
157 116.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 15.111 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

Tgt Ion:180 Resp: 3796

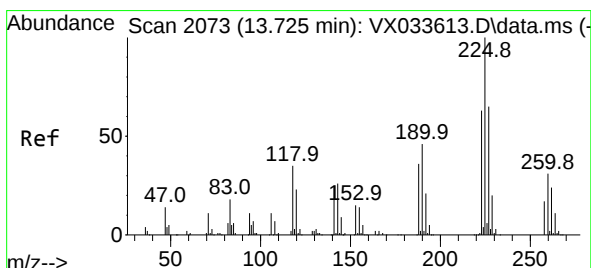
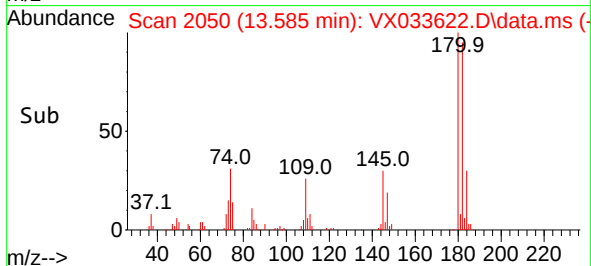
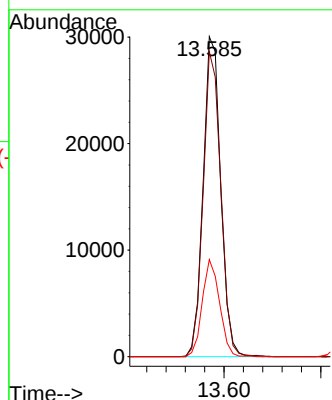
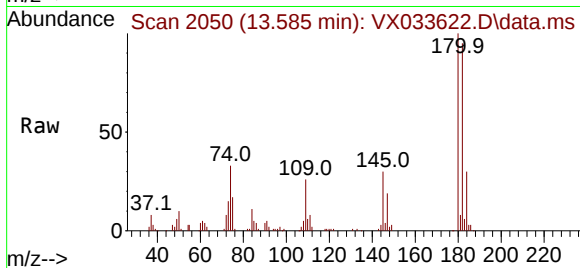
Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.4	142.2
145	29.9	14.1	42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#94

Hexachlorobutadiene

Concen: 15.706 ug/l

RT: 13.725 min Scan# 2073

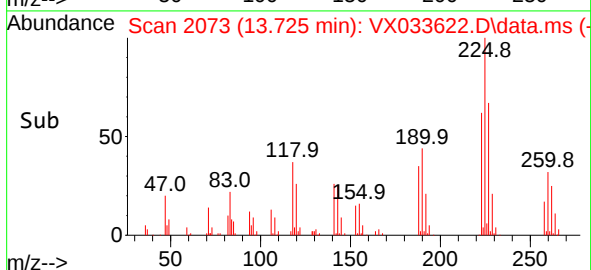
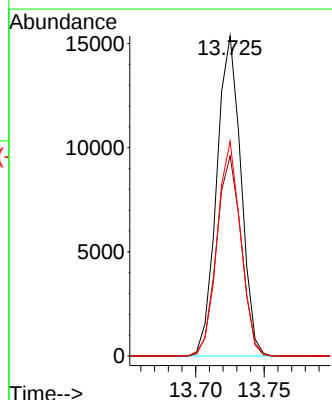
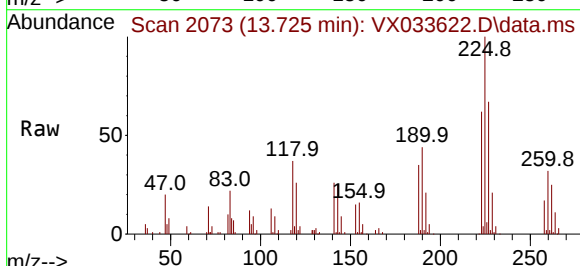
Delta R.T. 0.000 min

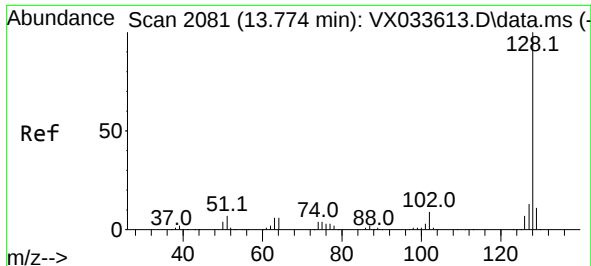
Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Tgt Ion:225 Resp: 18842

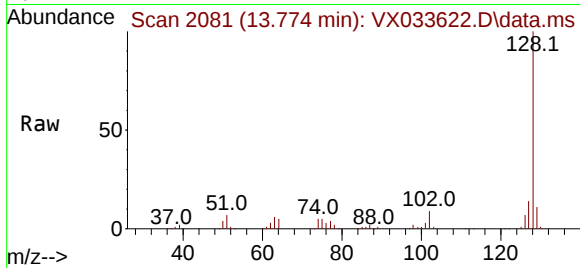
Ion	Ratio	Lower	Upper
225	100		
223	63.4	31.4	94.3
227	65.0	31.9	95.5





#95
Naphthalene
Concen: 16.079 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

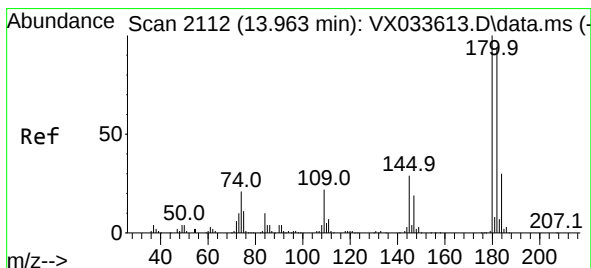
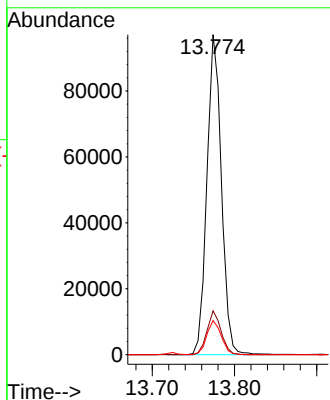
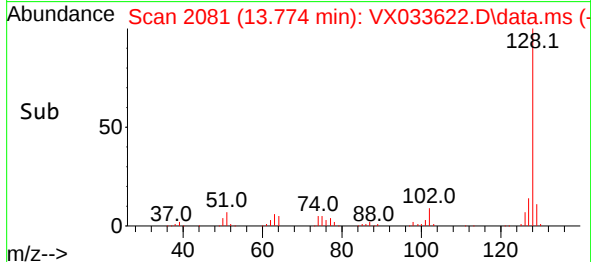
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01



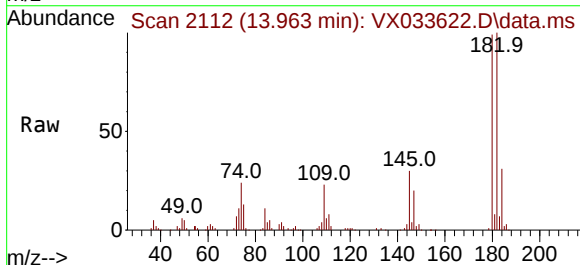
Tgt Ion:128 Resp: 11879
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.7 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.561 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56



Tgt Ion:180 Resp: 48543
Ion Ratio Lower Upper
180 100
182 96.5 47.2 141.6
145 31.0 15.0 45.0

