

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030823\
 Data File : VX034381.D
 Acq On : 08 Mar 2023 14:00
 Operator : JC/MD
 Sample : VX0308WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/09/2023
 Supervised By : Mahesh Dadoda 03/09/2023

Quant Time: Mar 09 03:58:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	210239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	353626	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	316066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154958	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	145524	51.396	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.800%			
35) Dibromofluoromethane	5.385	113	115548	50.185	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.360%			
50) Toluene-d8	8.647	98	399469	48.323	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.640%			
62) 4-Bromofluorobenzene	11.079	95	156711	49.561	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31952	17.588	ug/l	98
3) Chloromethane	1.300	50	46289	17.706	ug/l	97
4) Vinyl Chloride	1.374	62	45175	18.974	ug/l	99
5) Bromomethane	1.605	94	29335	29.851	ug/l	100
6) Chloroethane	1.684	64	27028	22.581	ug/l	97
7) Trichlorofluoromethane	1.886	101	71241	22.117	ug/l	98
8) Diethyl Ether	2.130	74	29900	23.041	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	41220	18.171	ug/l	94
10) Methyl Iodide	2.453	142	49674	17.985	ug/l	95
11) Tert butyl alcohol	2.953	59	69013	108.976	ug/l #	85
12) 1,1-Dichloroethene	2.319	96	40609	17.858	ug/l	96
13) Acrolein	2.233	56	28847	99.788	ug/l	99
14) Allyl chloride	2.666	41	84409	17.499	ug/l	90
15) Acrylonitrile	3.062	53	147815	106.994	ug/l	99
16) Acetone	2.379	43	128990	88.314	ug/l	92
17) Carbon Disulfide	2.514	76	102437	15.668	ug/l	100
18) Methyl Acetate	2.703	43	100705	22.283	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	171309	21.345	ug/l	97
20) Methylene Chloride	2.788	84	51438	19.546	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	44684	18.753	ug/l	97
22) Diisopropyl ether	3.757	45	180726	21.371	ug/l	96
23) Vinyl Acetate	3.721	43	722177	106.591	ug/l	100
24) 1,1-Dichloroethane	3.611	63	87392	18.825	ug/l	97
25) 2-Butanone	4.556	43	212983	100.780	ug/l	100
26) 2,2-Dichloropropane	4.471	77	71652	17.037	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	55862	19.798	ug/l	97
28) Bromochloromethane	4.897	49	46673	22.537	ug/l	87
29) Tetrahydrofuran	5.001	42	139808	108.443	ug/l	98
30) Chloroform	5.086	83	89141	19.996	ug/l	98
31) Cyclohexane	5.464	56	75329	17.820	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	74338	18.602	ug/l	99
36) 1,1-Dichloropropene	5.684	75	62548	18.369	ug/l	97
37) Ethyl Acetate	4.714	43	81461	21.406	ug/l	99
38) Carbon Tetrachloride	5.678	117	60785	17.348	ug/l	98
39) Methylcyclohexane	7.379	83	75014	17.119	ug/l	98
40) Benzene	6.037	78	195359	19.360	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	45873	21.635	ug/l	99
42) 1,2-Dichloroethane	6.086	62	75015	21.137	ug/l	98
43) Isopropyl Acetate	6.336	43	138987	20.697	ug/l	99
44) Trichloroethene	7.123	130	49754	19.213	ug/l	91
45) 1,2-Dichloropropane	7.433	63	53544	19.932	ug/l	97
46) Dibromomethane	7.580	93	36606	20.706	ug/l	88
47) Bromodichloromethane	7.824	83	69545	19.168	ug/l	98
48) Methyl methacrylate	7.689	41	65963	20.695	ug/l	97
49) 1,4-Dioxane	7.659	88	29698	467.126	ug/l #	98
51) 4-Methyl-2-Pentanone	8.573	43	427529	115.714	ug/l	97
52) Toluene	8.720	92	120289	19.673	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	78611	18.824	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	83225	18.615	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	54261	21.986	ug/l	97
56) Ethyl methacrylate	9.116	69	85622	20.508	ug/l	94
57) 1,3-Dichloropropane	9.305	76	93135	21.690	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	203982	112.785	ug/l	95
59) 2-Hexanone	9.427	43	319379	113.426	ug/l	98
60) Dibromochloromethane	9.518	129	53465	19.606	ug/l	100
61) 1,2-Dibromoethane	9.610	107	55159	21.133	ug/l	99
64) Tetrachloroethene	9.275	164	40728	18.258	ug/l	92
65) Chlorobenzene	10.079	112	131211	19.915	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	49010	19.216	ug/l	96
67) Ethyl Benzene	10.195	91	229383	19.380	ug/l	98
68) m/p-Xylenes	10.299	106	177615	39.212	ug/l	95
69) o-Xylene	10.640	106	88000	19.515	ug/l	93
70) Styrene	10.658	104	143934	19.625	ug/l	97
71) Bromoform	10.799	173	37479	18.002	ug/l #	100
73) Isopropylbenzene	10.963	105	225339	19.081	ug/l	99
74) N-amyl acetate	10.841	43	118519	19.976	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	83044	20.559	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	68461m	17.558	ug/l	
77) Bromobenzene	11.201	156	55033	19.364	ug/l	85
78) n-propylbenzene	11.305	91	258841	18.845	ug/l	97
79) 2-Chlorotoluene	11.366	91	158175	18.781	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	188224	18.957	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	24665	16.250	ug/l	98
82) 4-Chlorotoluene	11.451	91	183179	19.096	ug/l	96
83) tert-Butylbenzene	11.713	119	194069	19.084	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	189805	18.906	ug/l	97
85) sec-Butylbenzene	11.890	105	230927	18.700	ug/l	98
86) p-Isopropyltoluene	12.012	119	189267	18.519	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	102161	19.167	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	102455	19.058	ug/l	96
89) n-Butylbenzene	12.335	91	164615	18.084	ug/l	98
90) Hexachloroethane	12.536	117	34031	15.926	ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	102774	19.708	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16538	17.170	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	60353	18.026	ug/l	97
94) Hexachlorobutadiene	13.725	225	24537	17.679	ug/l	99
95) Naphthalene	13.774	128	217545	19.288	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61770	18.584	ug/l	98

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Response via : Initial Calibration

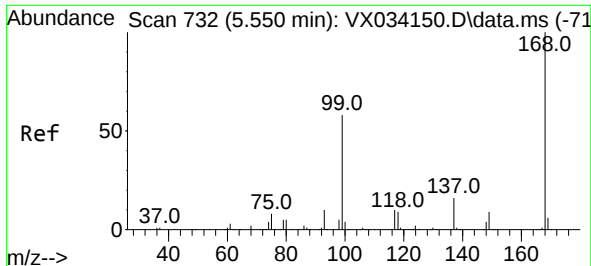
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

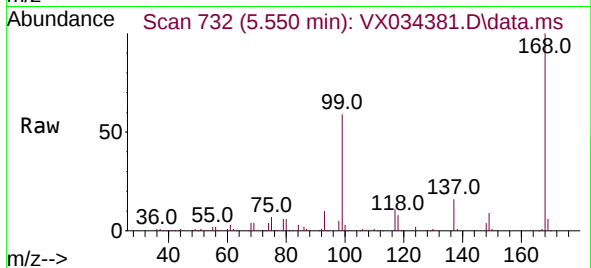
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

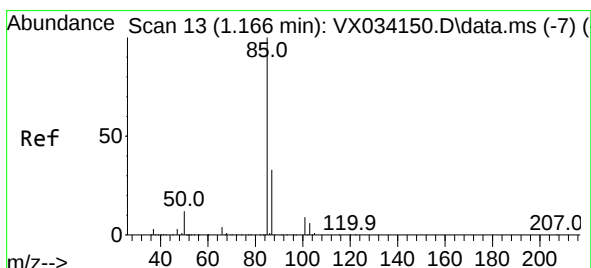
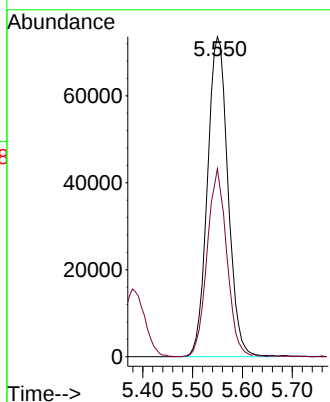
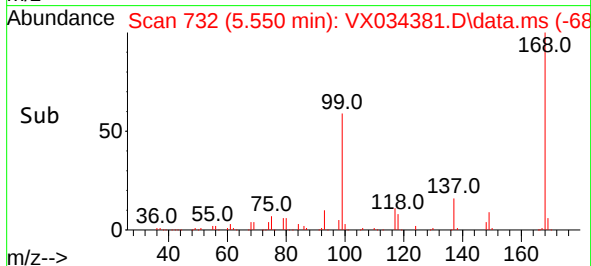
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01



Tgt Ion:168 Resp: 210239
Ion Ratio Lower Upper
168 100
99 58.6 39.6 59.4

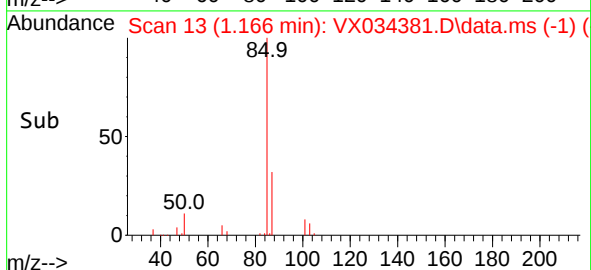
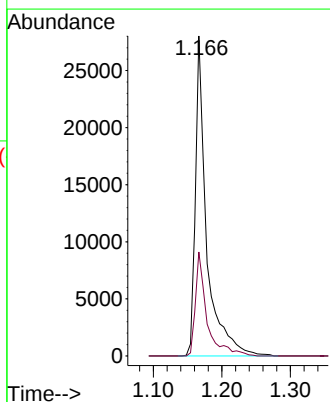
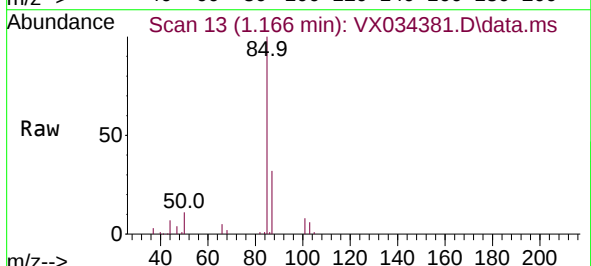
Manual Integrations
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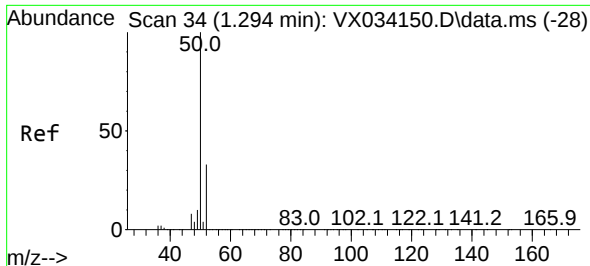
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#2
Dichlorodifluoromethane
Concen: 17.588 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Tgt Ion: 85 Resp: 31952
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





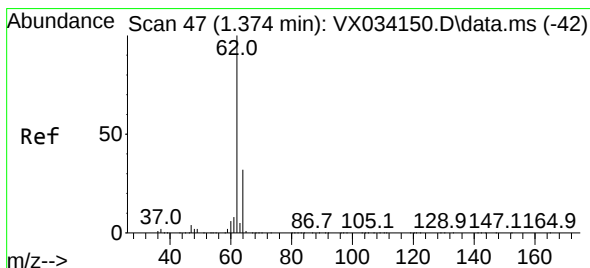
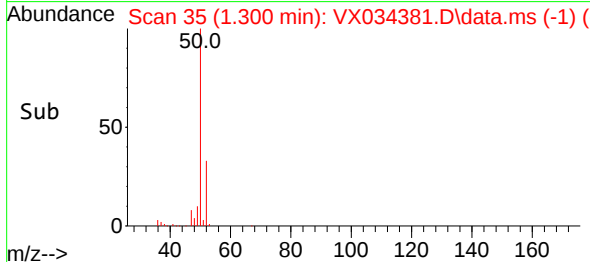
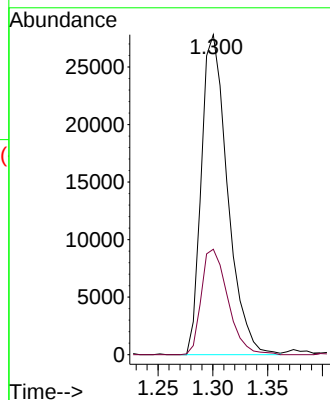
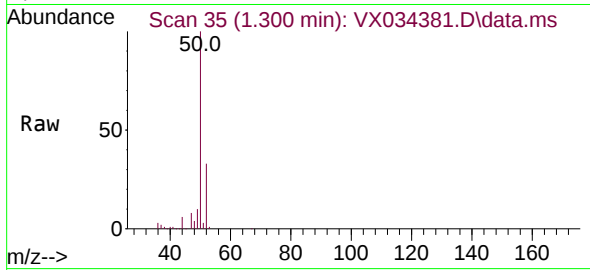
#3
Chloromethane
Concen: 17.706 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 46289
Ion Ratio Lower Upper
50 100
52 32.9 25.2 37.8

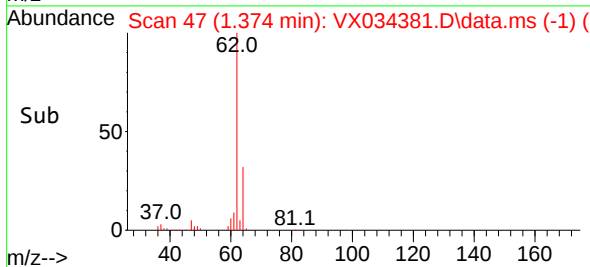
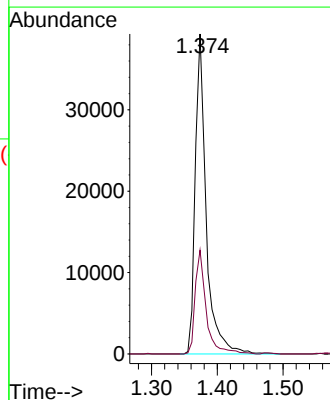
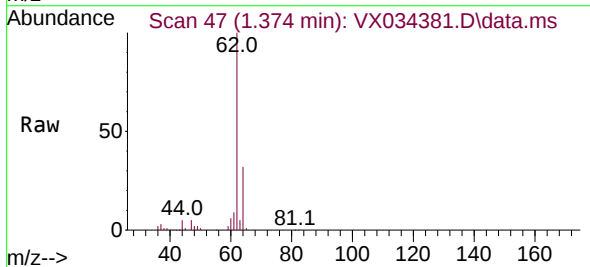
Manual Integrations
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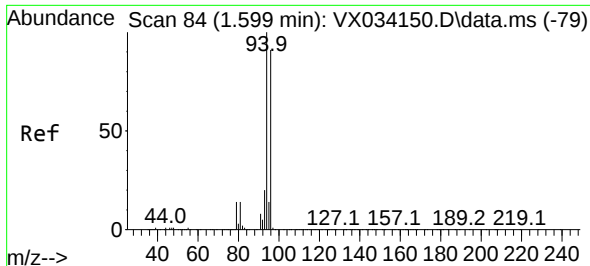
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#4
Vinyl Chloride
Concen: 18.974 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

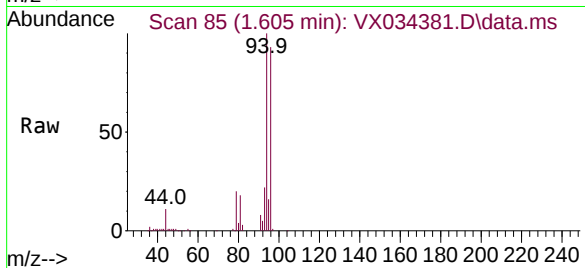
Tgt Ion: 62 Resp: 45175
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.4





#5
Bromomethane
Concen: 29.851 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

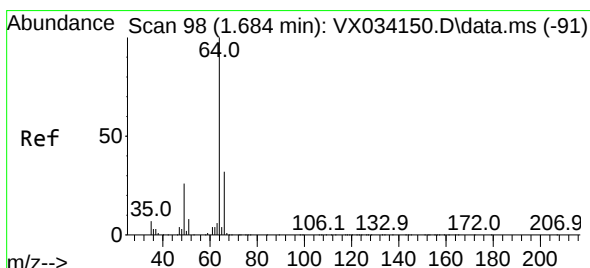
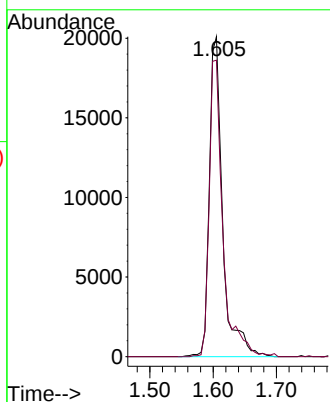
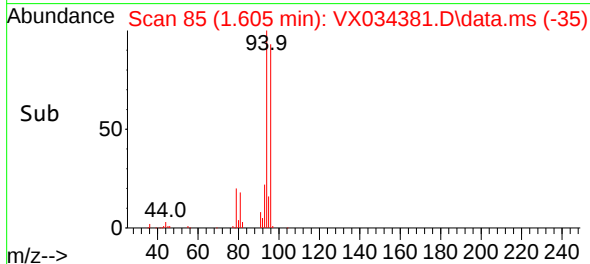
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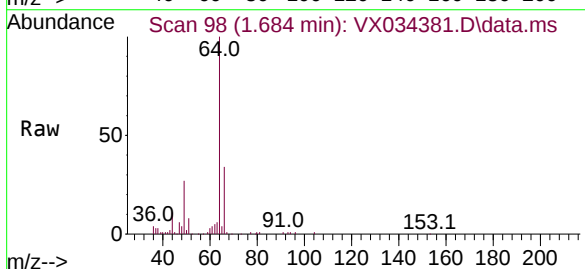
Tgt Ion: 94 Resp: 2933
Ion Ratio Lower Upper
94 100
96 92.6 74.3 111.5

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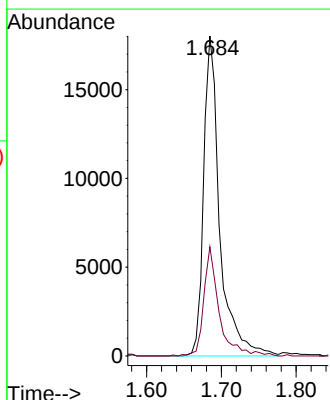
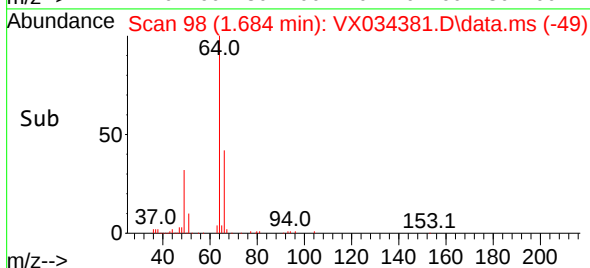
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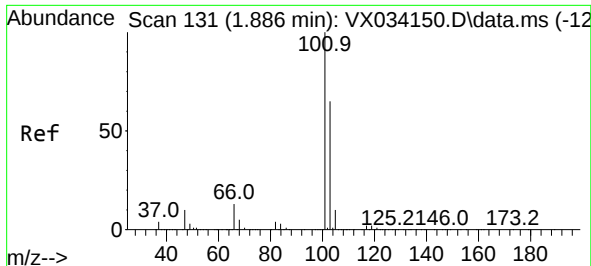


#6
Chloroethane
Concen: 22.581 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00



Tgt Ion: 64 Resp: 27028
Ion Ratio Lower Upper
64 100
66 34.1 26.1 39.1





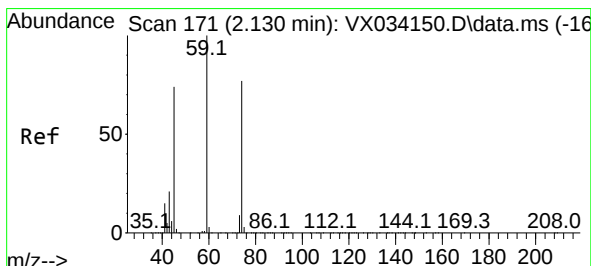
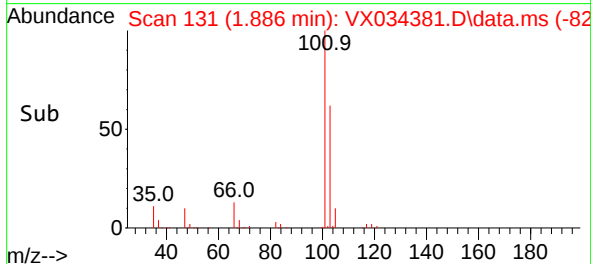
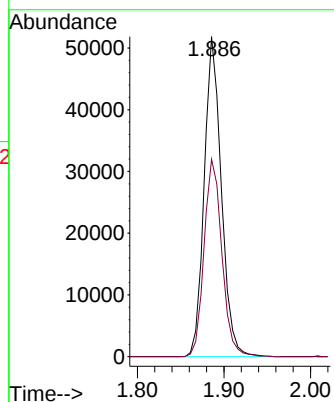
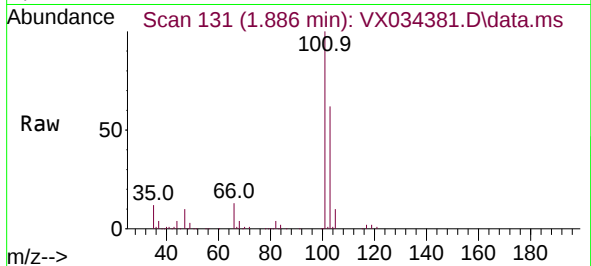
#7
 Trichlorofluoromethane
 Concen: 22.117 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034381.D
 Acq: 08 Mar 2023 14:00

Instrument :
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 ClientSampleId :
 VX0308WBSD01

Tgt Ion:101 Resp: 7124
 Ion Ratio Lower Upper
 101 100
 103 61.7 50.6 75.8

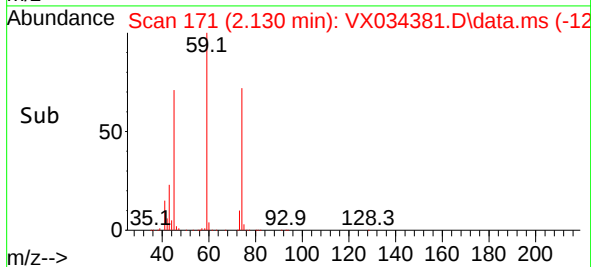
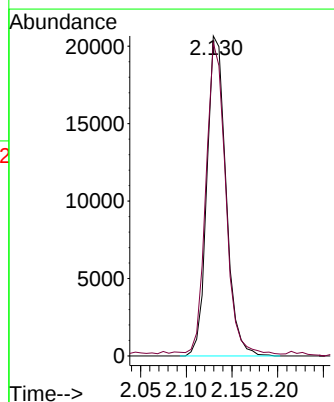
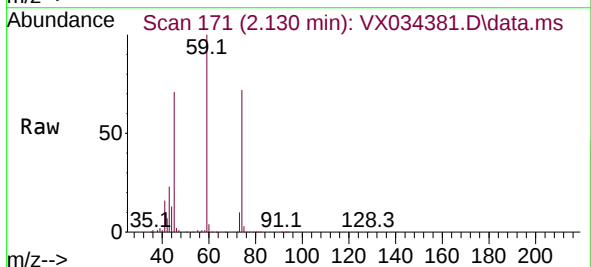
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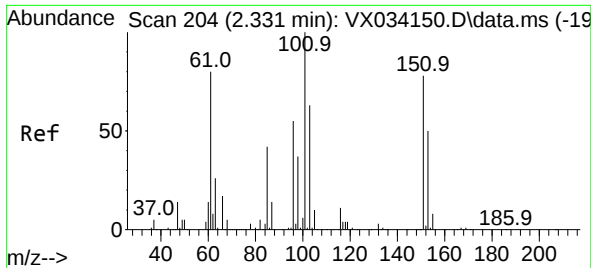
Reviewed By :John Carlone 03/09/2023
 Supervised By :Mahesh Dadoda 03/09/2023



#8
 Diethyl Ether
 Concen: 23.041 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX034381.D
 Acq: 08 Mar 2023 14:00

Tgt Ion: 74 Resp: 29900
 Ion Ratio Lower Upper
 74 100
 45 99.6 51.5 154.5





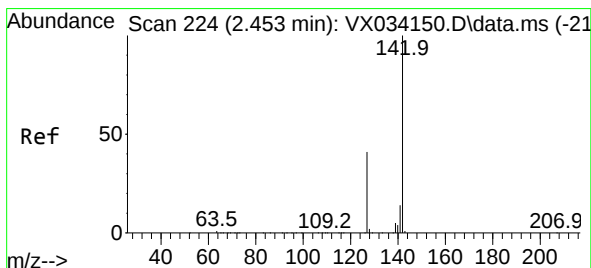
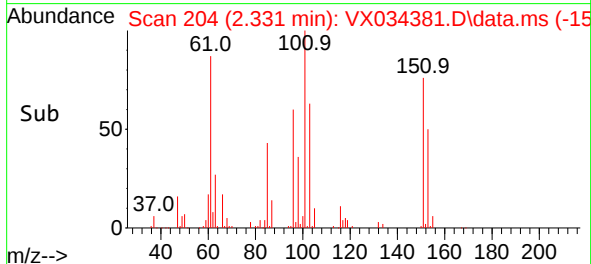
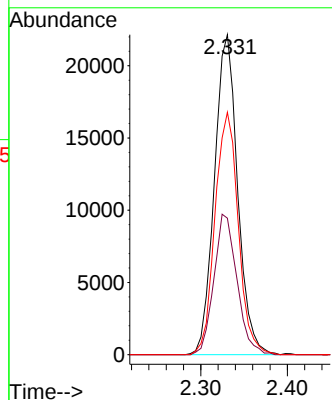
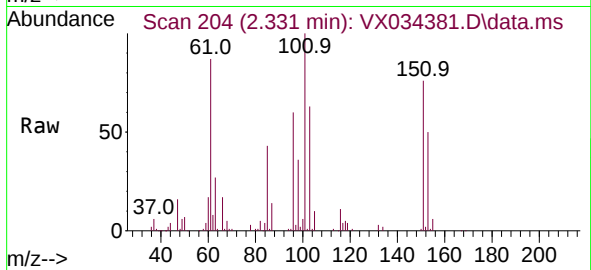
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.171 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01

Tgt Ion:101 Resp: 41220
Ion Ratio Lower Upper
101 100
85 43.6 36.7 55.1
151 76.0 66.5 99.7

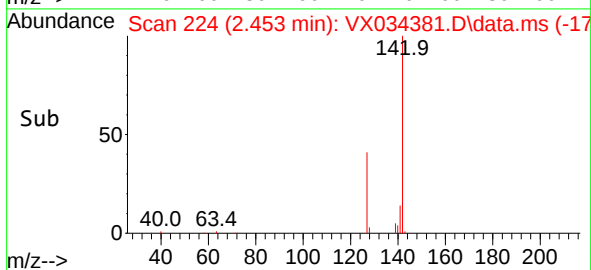
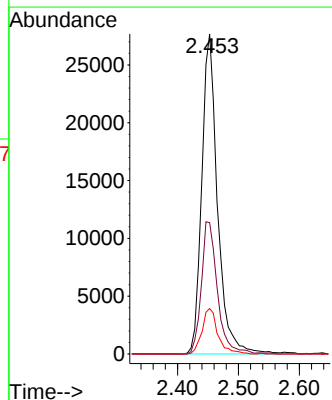
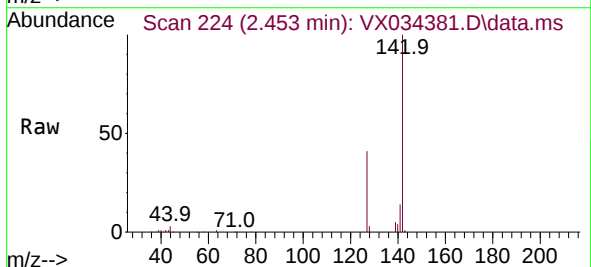
Manual Integrations
APPROVED

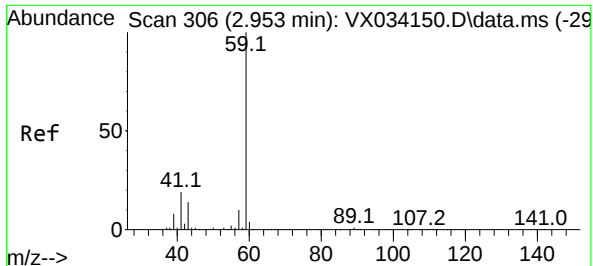
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#10
Methyl Iodide
Concen: 17.985 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

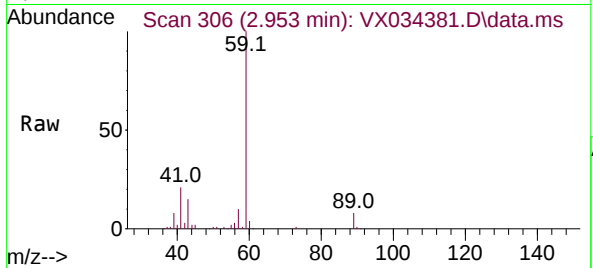
Tgt Ion:142 Resp: 49674
Ion Ratio Lower Upper
142 100
127 42.3 37.3 55.9
141 14.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 108.976 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

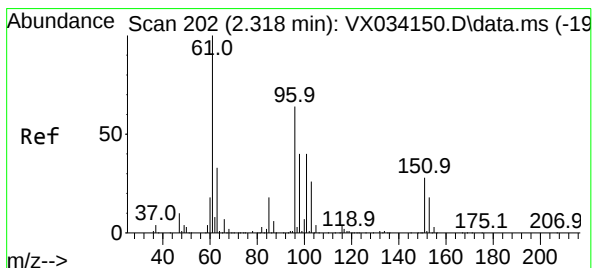
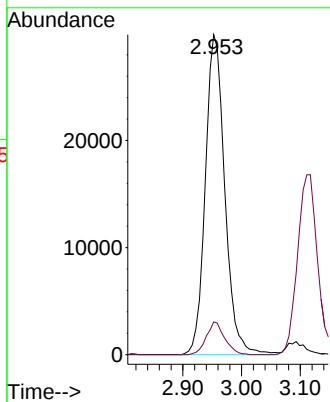
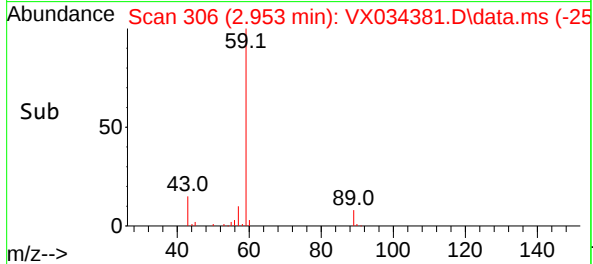
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01



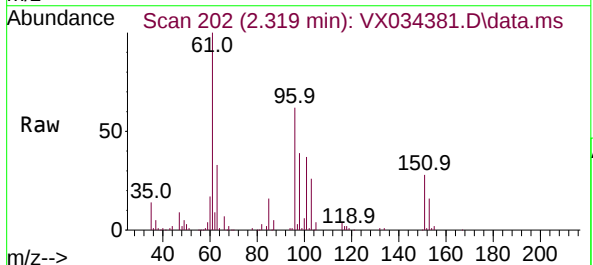
Tgt Ion: 59 Resp: 6901
Ion Ratio Lower Upper
59 100
57 9.6 3.7 5.5

Manual Integrations
APPROVED

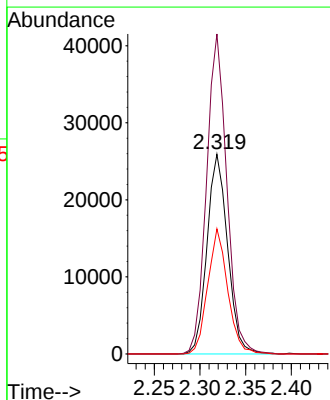
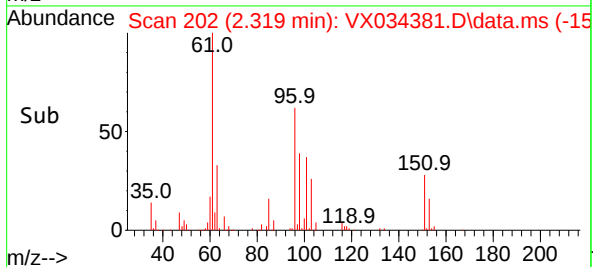
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

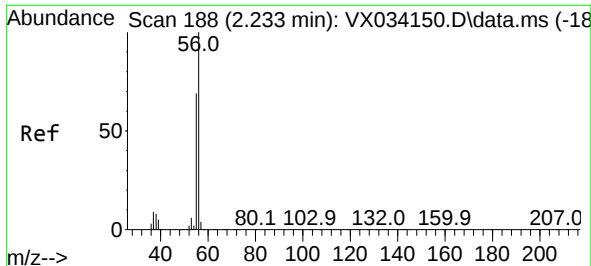


#12
1,1-Dichloroethene
Concen: 17.858 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00



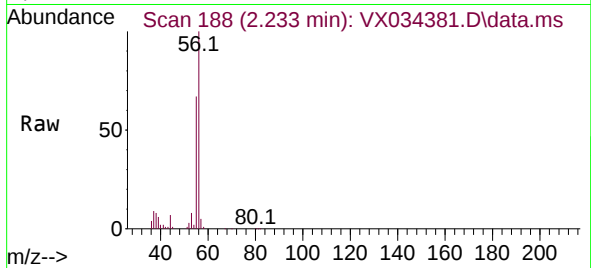
Tgt Ion: 96 Resp: 40609
Ion Ratio Lower Upper
96 100
61 160.3 134.2 201.4
98 62.6 50.2 75.2





#13
Acrolein
Concen: 99.788 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

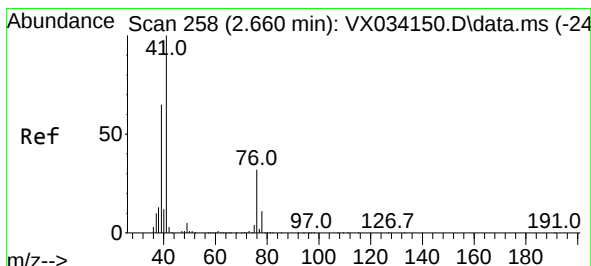
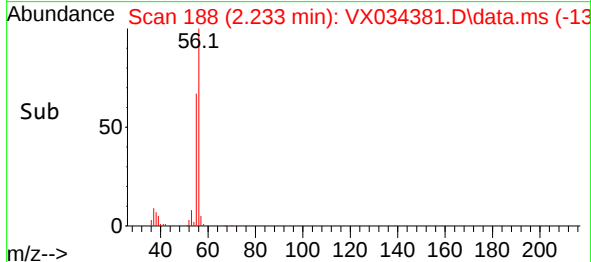
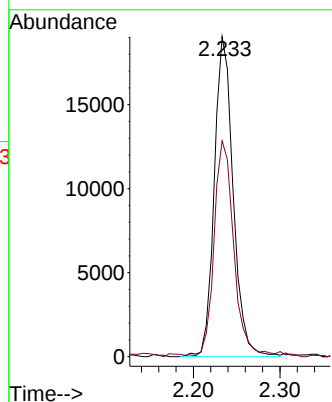
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01



Tgt Ion: 56 Resp: 2884
Ion Ratio Lower Upper
56 100
55 71.2 56.3 84.5

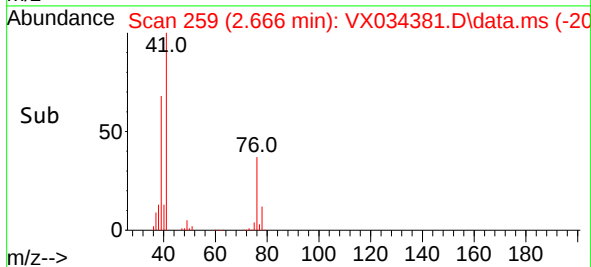
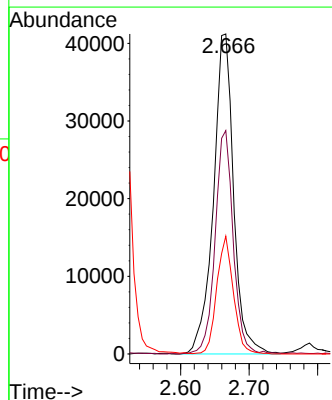
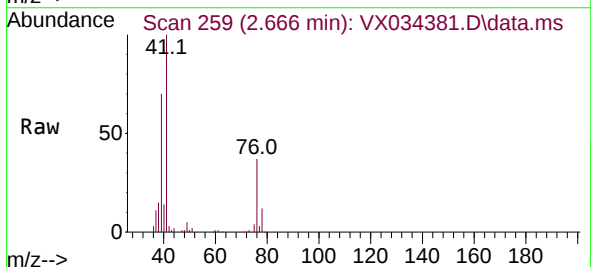
Manual Integrations
APPROVED

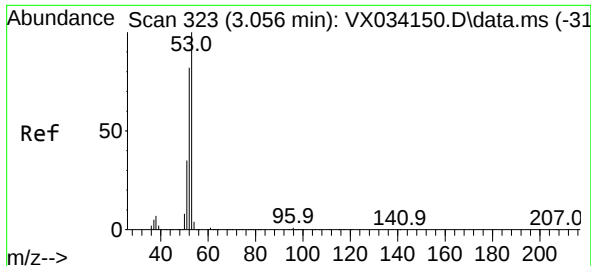
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#14
Allyl chloride
Concen: 17.499 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

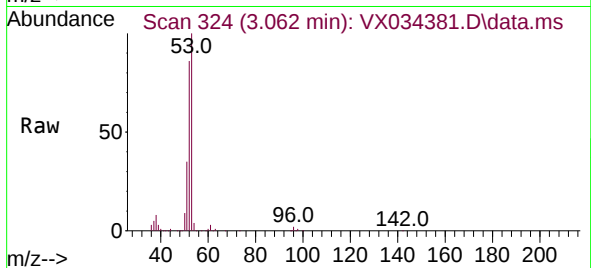
Tgt Ion: 41 Resp: 84409
Ion Ratio Lower Upper
41 100
39 62.5 59.0 88.4
76 30.2 24.6 37.0





#15
Acrylonitrile
Concen: 106.994 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

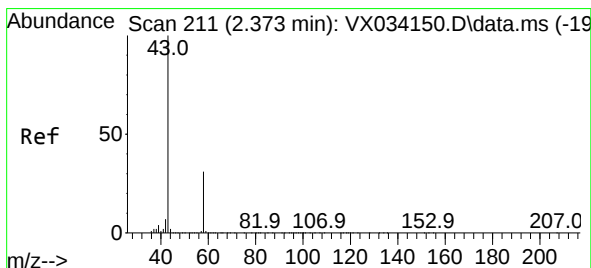
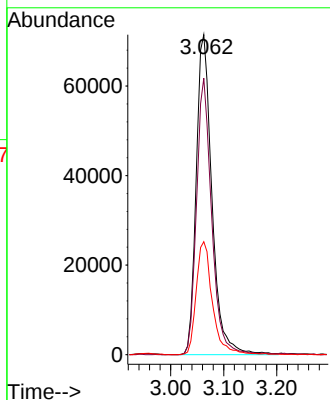
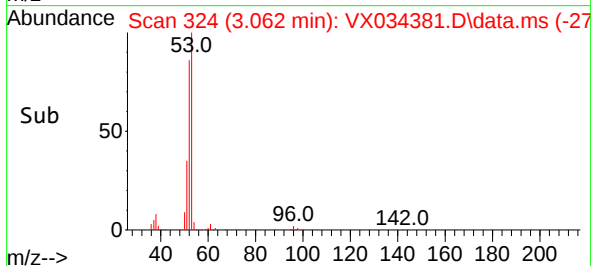
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01



Tgt Ion: 53 Resp: 147815
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 36.5 29.0 43.4

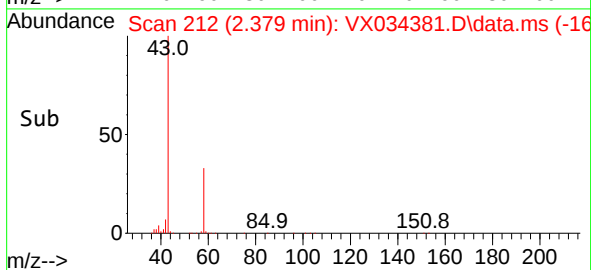
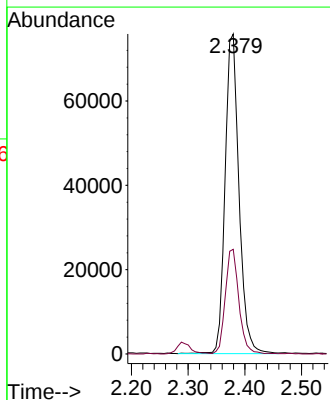
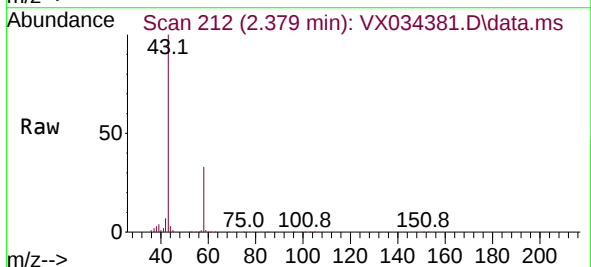
Manual Integrations
APPROVED

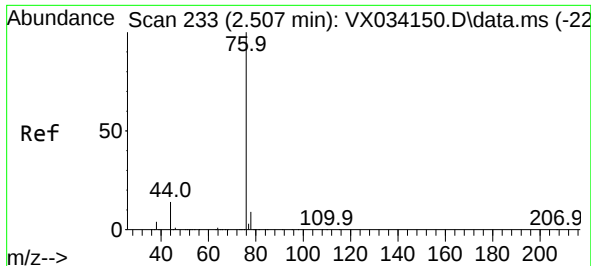
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#16
Acetone
Concen: 88.314 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Tgt Ion: 43 Resp: 128990
Ion Ratio Lower Upper
43 100
58 32.7 22.6 33.8





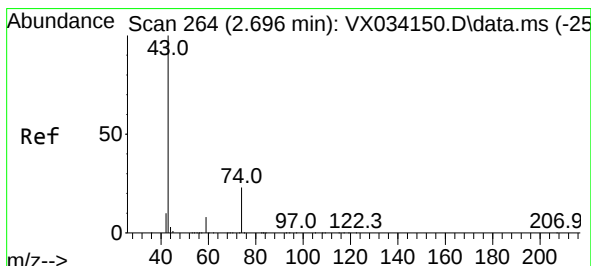
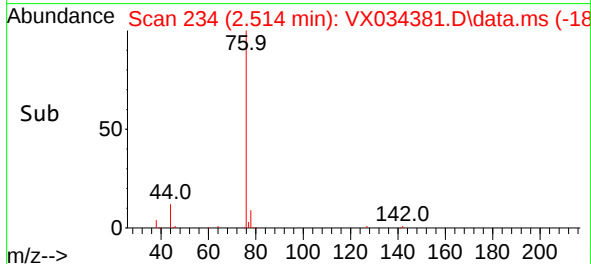
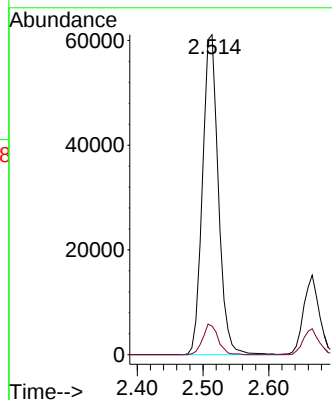
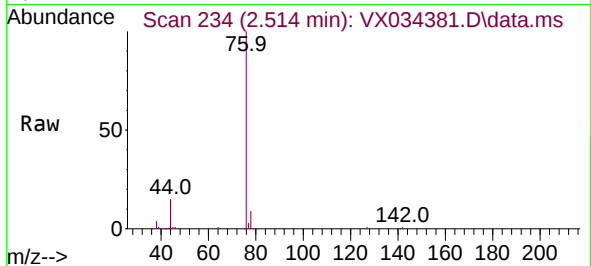
#17
Carbon Disulfide
Concen: 15.668 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01

Tgt Ion: 76 Resp: 10243
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

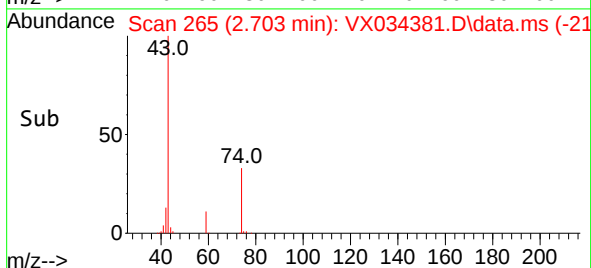
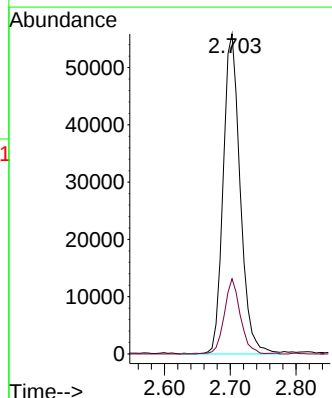
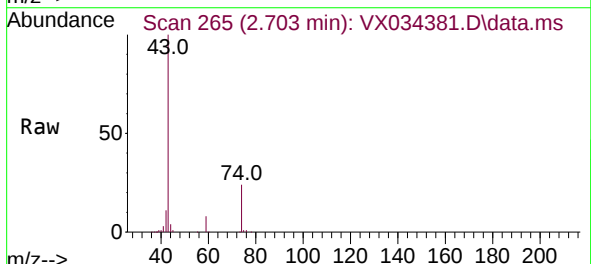
Manual Integrations
APPROVED

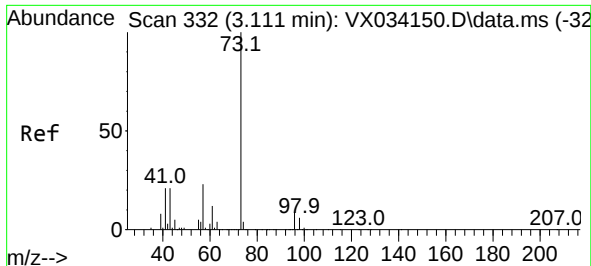
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#18
Methyl Acetate
Concen: 22.283 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

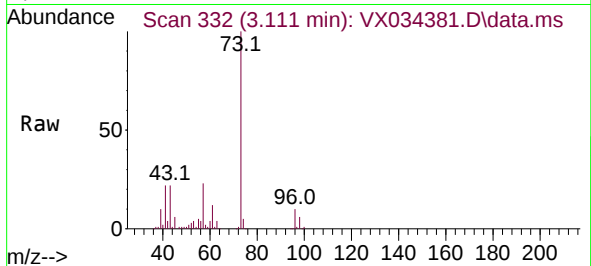
Tgt Ion: 43 Resp: 100705
Ion Ratio Lower Upper
43 100
74 22.3 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 21.345 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

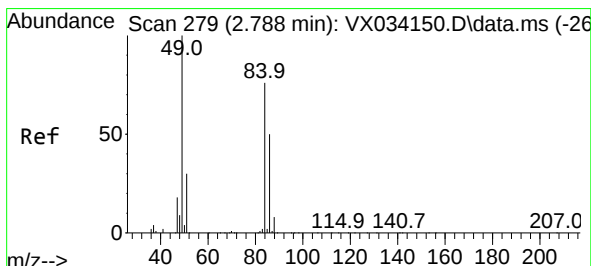
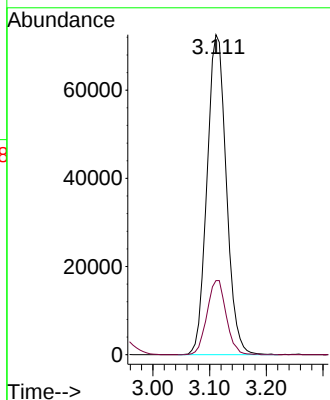
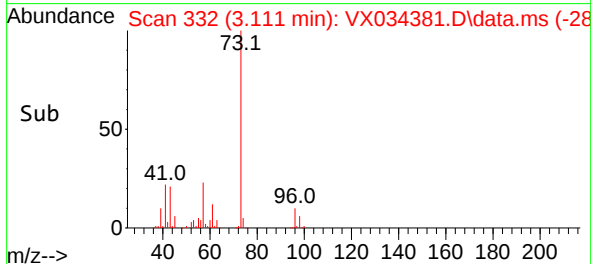
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01



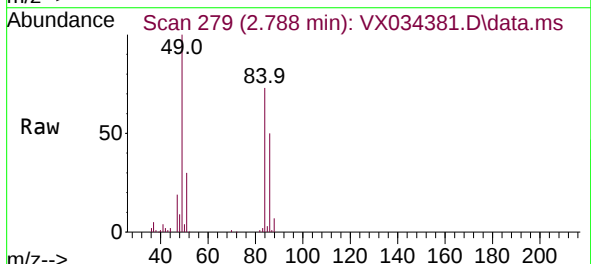
Tgt Ion: 73 Resp: 171309
Ion Ratio Lower Upper
73 100
57 23.1 17.4 26.0

Manual Integrations
APPROVED

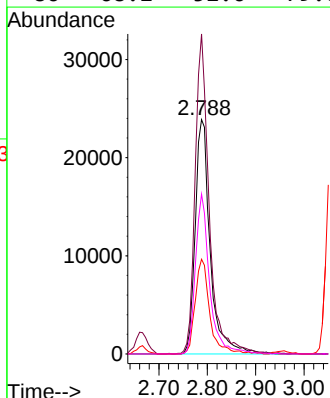
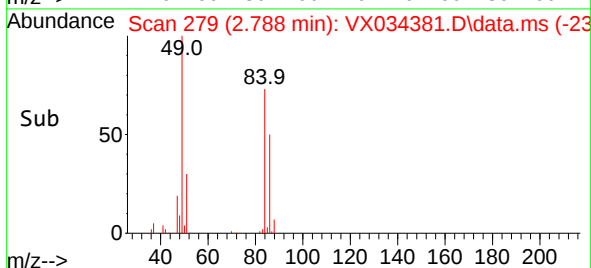
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

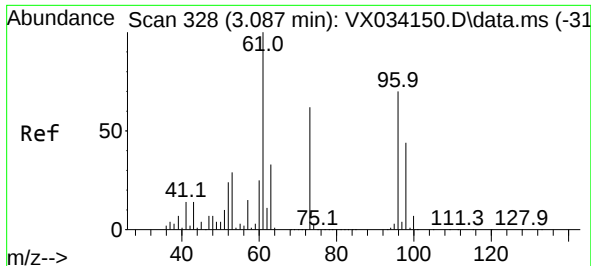


#20
Methylene Chloride
Concen: 19.546 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00



Tgt Ion: 84 Resp: 51438
Ion Ratio Lower Upper
84 100
49 136.2 101.1 151.7
51 40.4 31.0 46.6
86 68.2 52.6 79.0





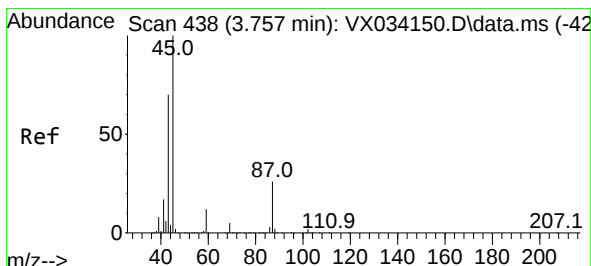
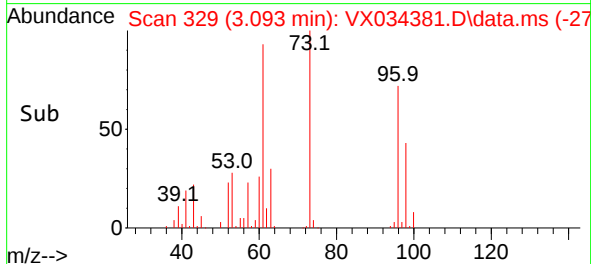
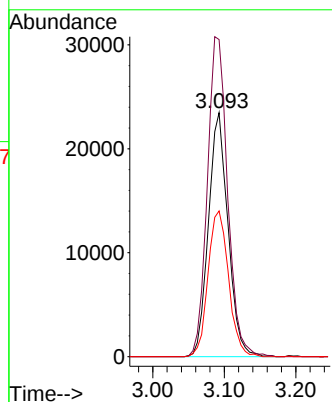
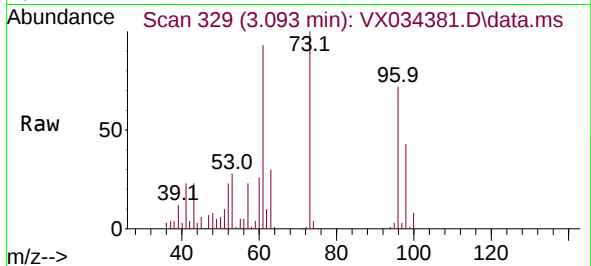
#21
trans-1,2-Dichloroethene
Concen: 18.753 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01

Tgt Ion: 96 Resp: 44684
Ion Ratio Lower Upper
96 100
61 130.0 106.7 160.1
98 59.7 50.0 75.0

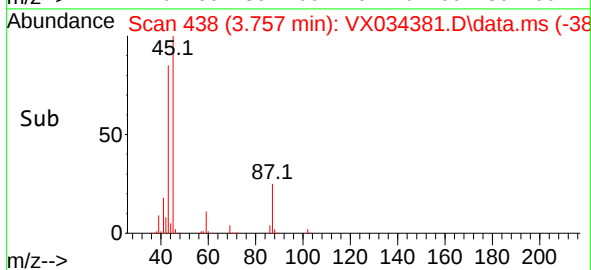
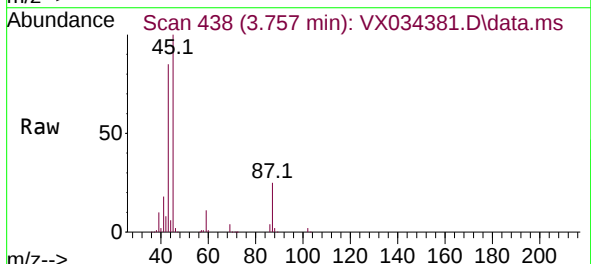
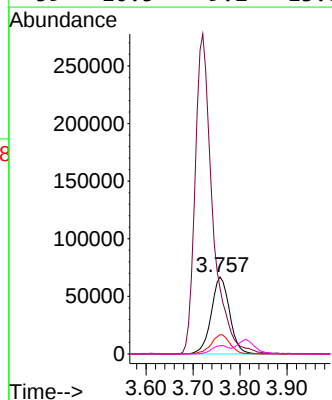
Manual Integrations
APPROVED

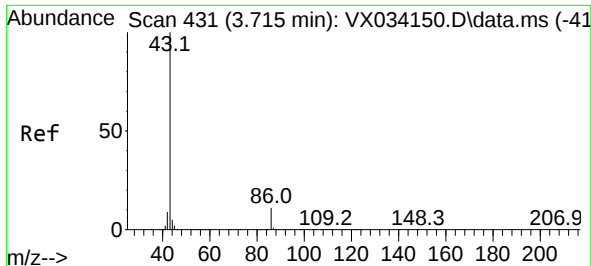
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#22
Diisopropyl ether
Concen: 21.371 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

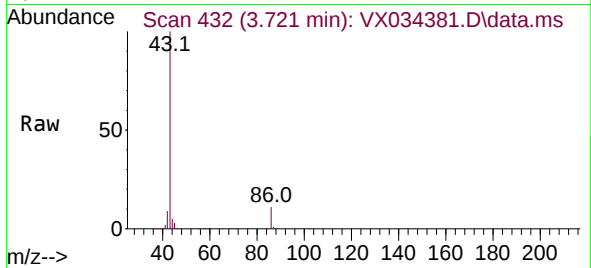
Tgt Ion: 45 Resp: 180726
Ion Ratio Lower Upper
45 100
43 85.0 64.6 97.0
87 25.1 21.9 32.9
59 10.5 9.2 13.8





#23
 Vinyl Acetate
 Concen: 106.591 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034381.D
 Acq: 08 Mar 2023 14:00

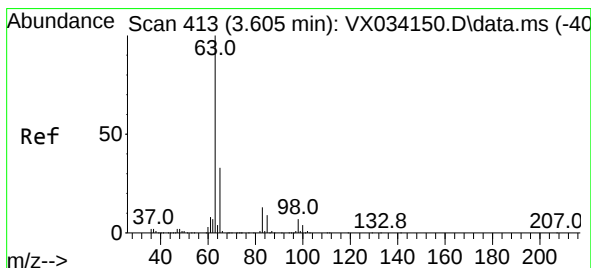
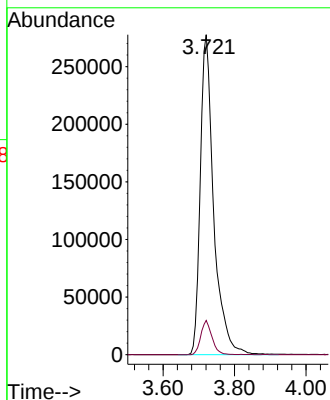
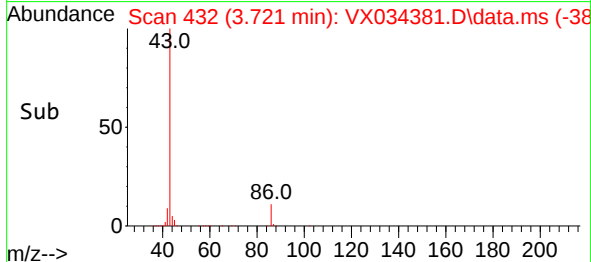
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308WBSD01



Tgt Ion: 43 Resp: 72217
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.4 12.6

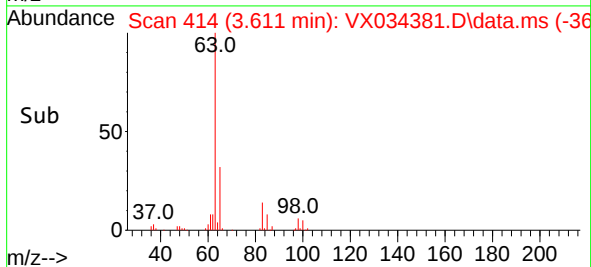
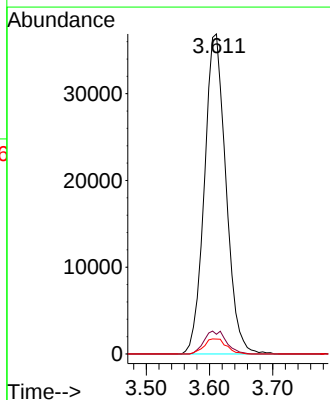
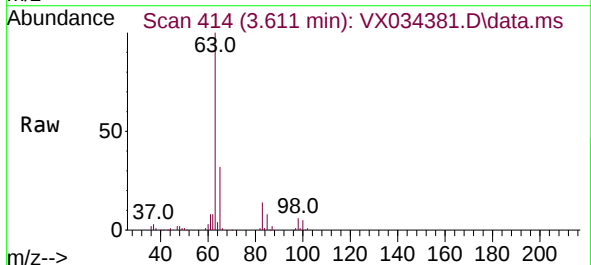
Manual Integrations
 APPROVED

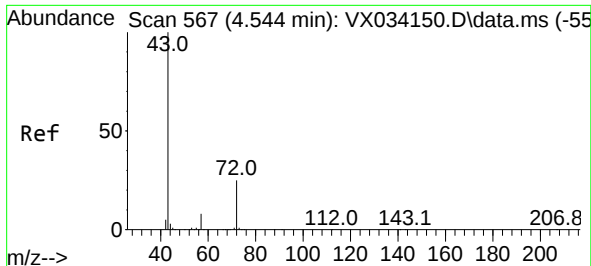
Reviewed By :John Carlone 03/09/2023
 Supervised By :Mahesh Dadoda 03/09/2023



#24
 1,1-Dichloroethane
 Concen: 18.825 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034381.D
 Acq: 08 Mar 2023 14:00

Tgt Ion: 63 Resp: 87392
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.8 11.2
 100 4.7 2.4 7.2





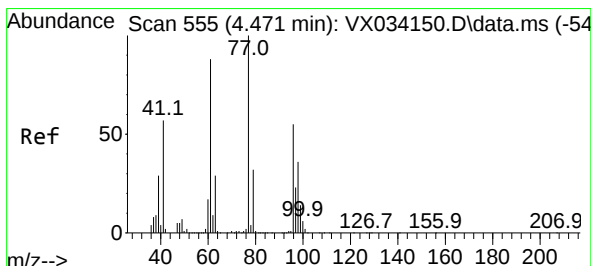
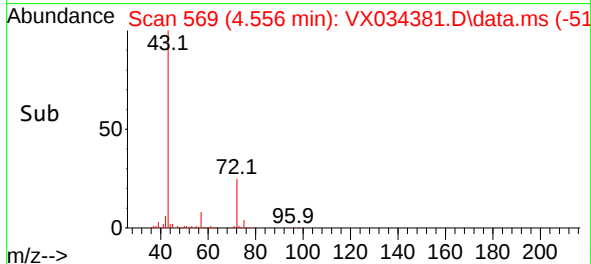
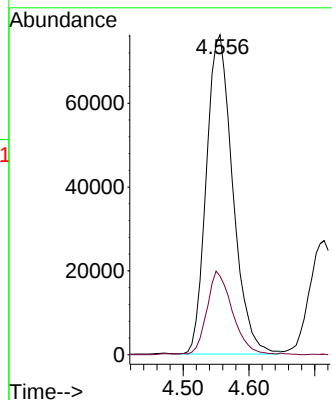
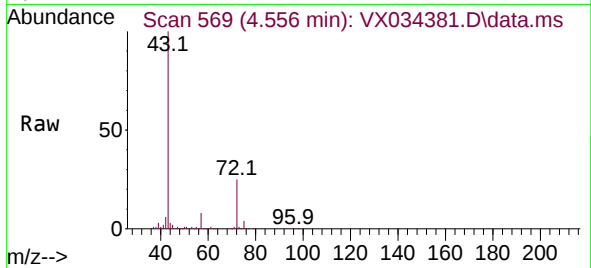
#25
2-Butanone
Concen: 100.780 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01

Tgt Ion: 43 Resp: 21298
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2

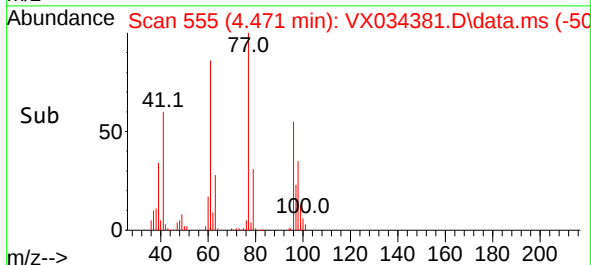
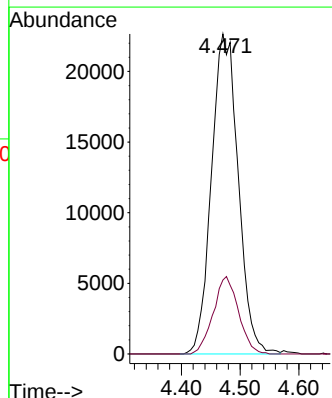
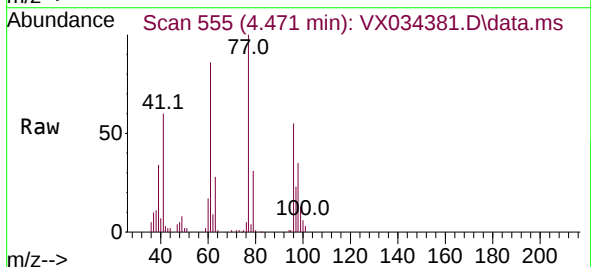
Manual Integrations
APPROVED

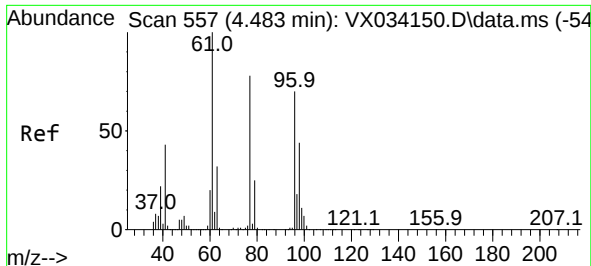
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#26
2,2-Dichloropropane
Concen: 17.037 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Tgt Ion: 77 Resp: 71652
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.5





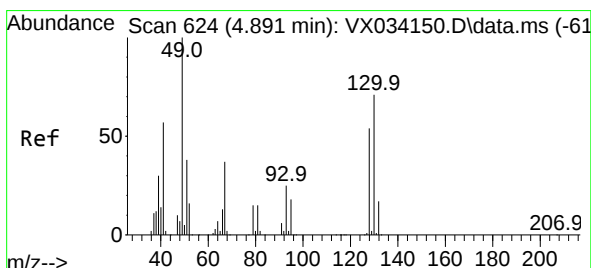
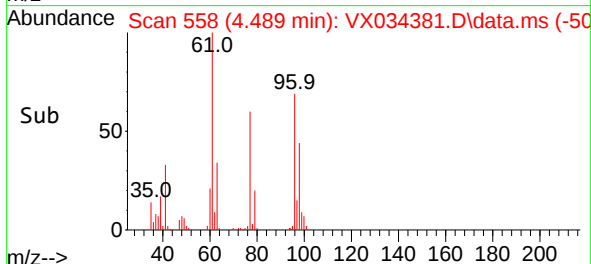
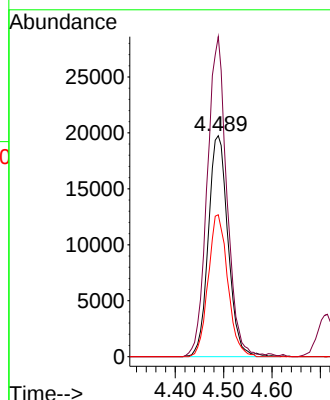
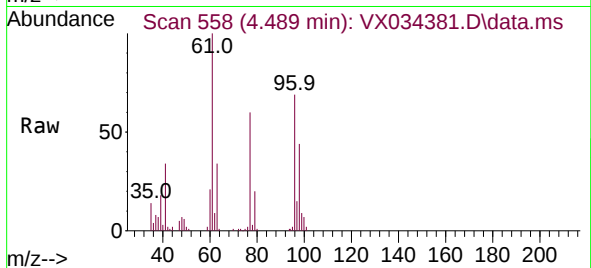
#27
 cis-1,2-Dichloroethene
 Concen: 19.798 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: VX034381.D
 Acq: 08 Mar 2023 14:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308WBSD01

Tgt Ion: 96 Resp: 55862
 Ion Ratio Lower Upper
 96 100
 61 144.2 0.0 277.6
 98 63.7 0.0 128.0

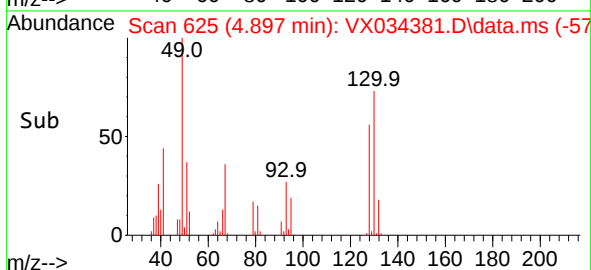
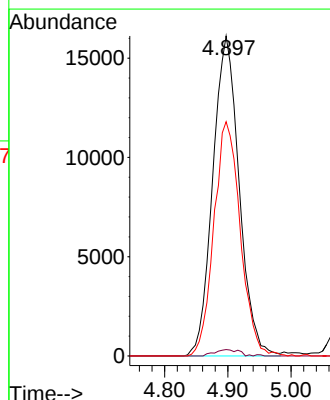
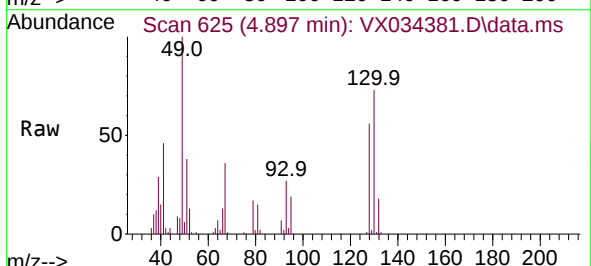
Manual Integrations
 APPROVED

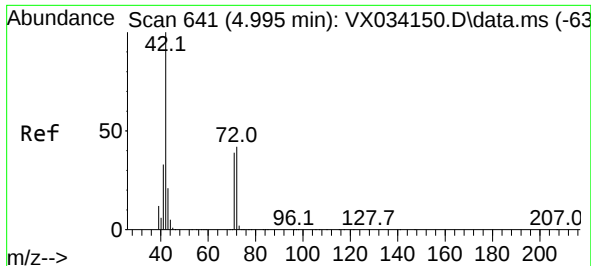
Reviewed By :John Carlone 03/09/2023
 Supervised By :Mahesh Dadoda 03/09/2023



#28
 Bromochloromethane
 Concen: 22.537 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX034381.D
 Acq: 08 Mar 2023 14:00

Tgt Ion: 49 Resp: 46673
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 73.4 68.5 102.7





#29

Tetrahydrofuran

Concen: 108.443 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034381.D

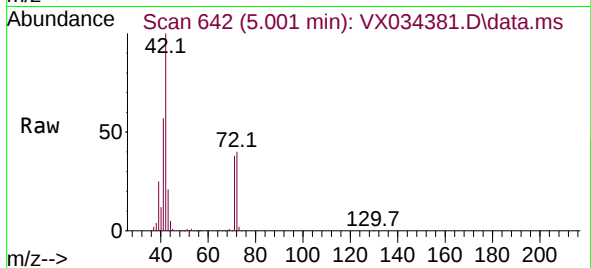
Acq: 08 Mar 2023 14:00

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBSD01



Tgt Ion: 42 Resp: 13980

Ion Ratio Lower Upper

42 100

72 41.6 34.8 52.2

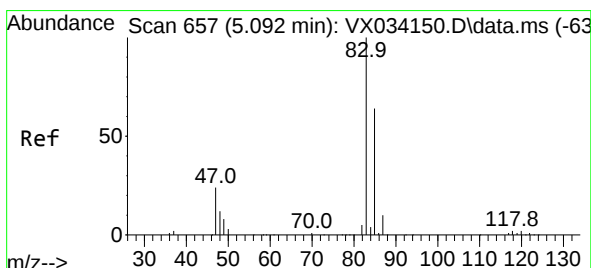
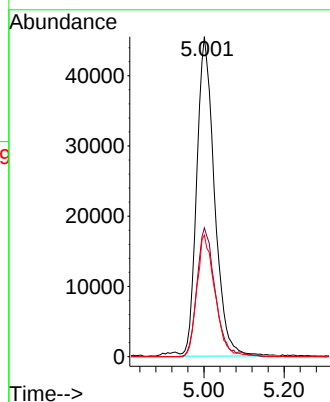
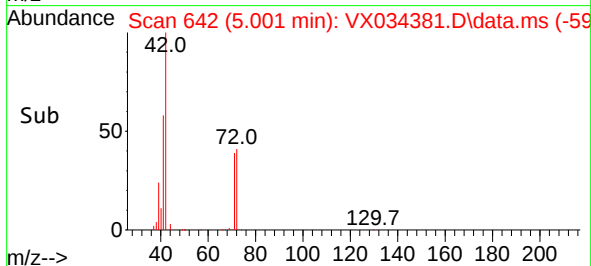
71 39.0 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#30

Chloroform

Concen: 19.996 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX034381.D

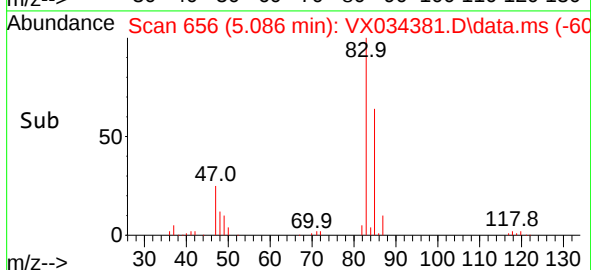
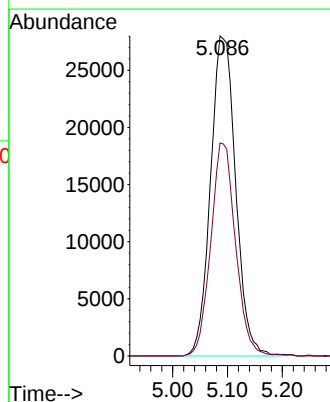
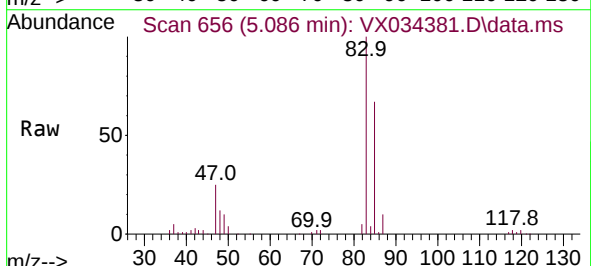
Acq: 08 Mar 2023 14:00

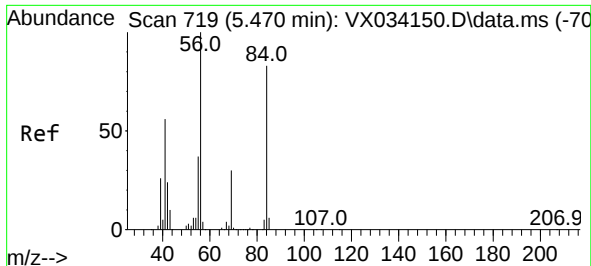
Tgt Ion: 83 Resp: 89141

Ion Ratio Lower Upper

83 100

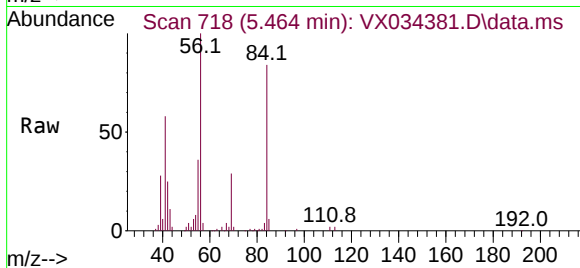
85 66.6 52.1 78.1





#31
Cyclohexane
Concen: 17.820 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

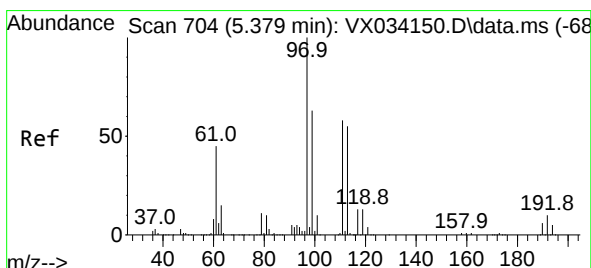
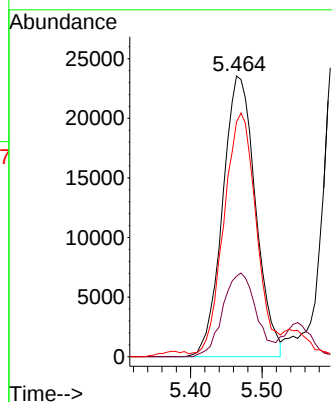
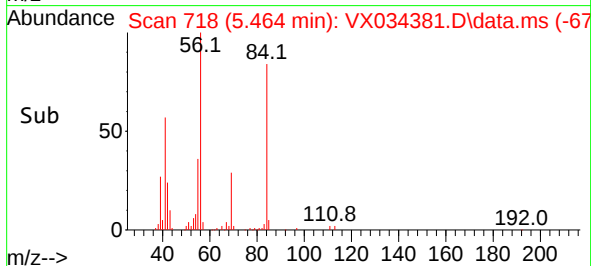
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01



Tgt Ion: 56 Resp: 75329
Ion Ratio Lower Upper
56 100
69 28.7 24.6 37.0
84 82.2 71.0 106.6

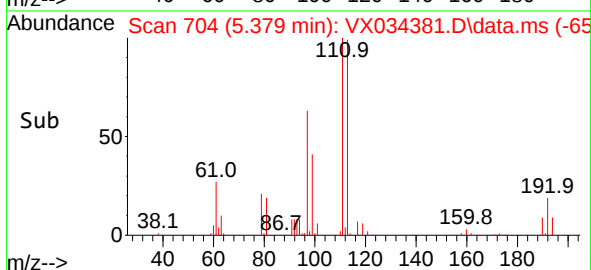
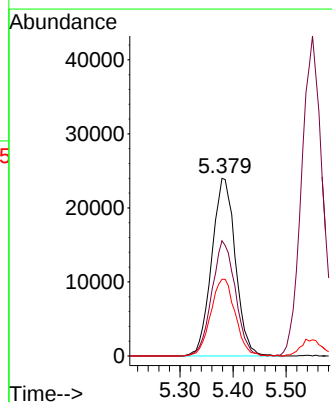
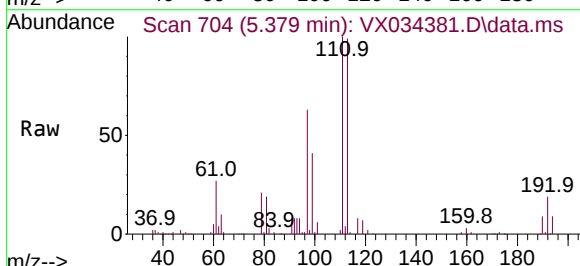
Manual Integrations
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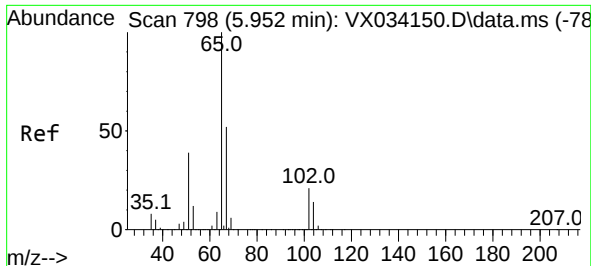
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#32
1,1,1-Trichloroethane
Concen: 18.602 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Tgt Ion: 97 Resp: 74338
Ion Ratio Lower Upper
97 100
99 64.4 52.3 78.5
61 44.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.396 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034381.D

Acq: 08 Mar 2023 14:00

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBSD01

Tgt Ion: 65 Resp: 145524

Ion Ratio Lower Upper

65 100

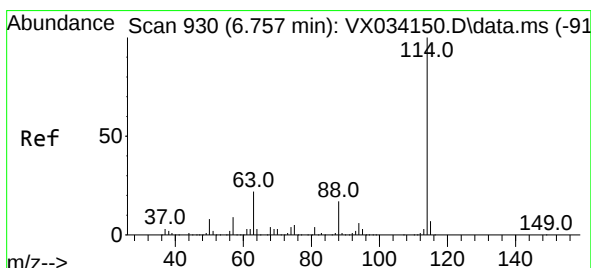
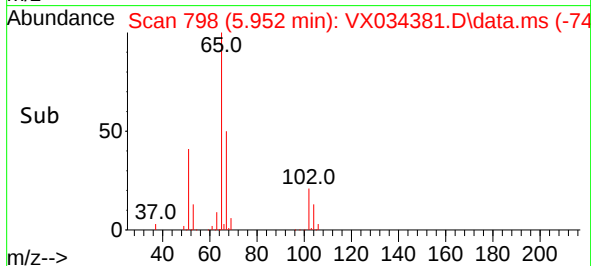
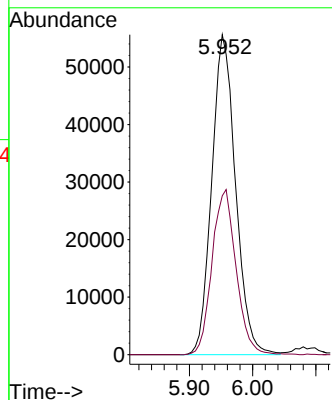
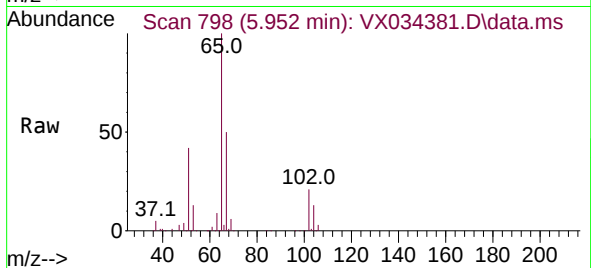
67 52.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034381.D

Acq: 08 Mar 2023 14:00

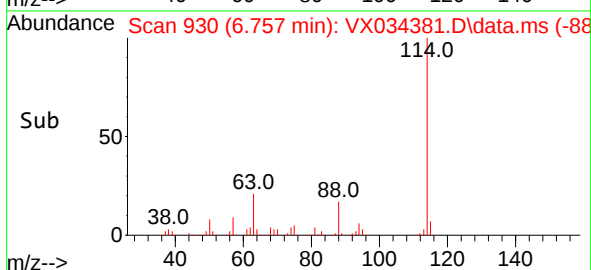
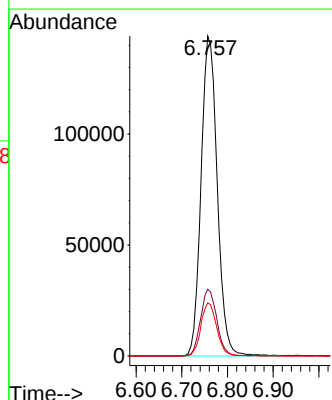
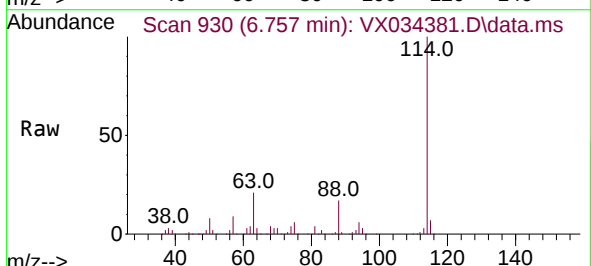
Tgt Ion:114 Resp: 353626

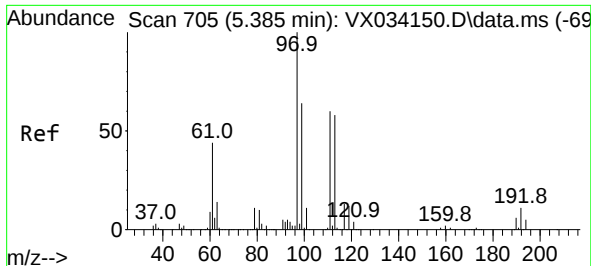
Ion Ratio Lower Upper

114 100

63 20.8 0.0 37.4

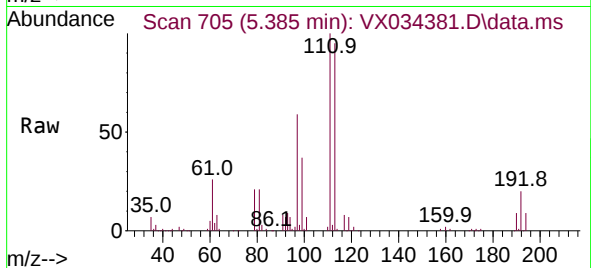
88 16.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.185 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

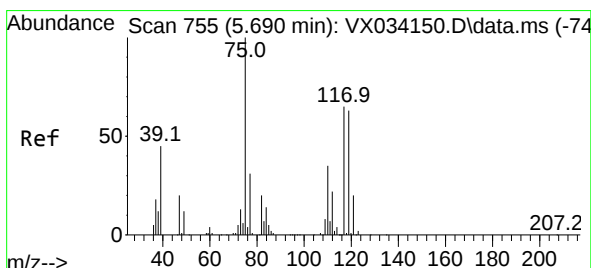
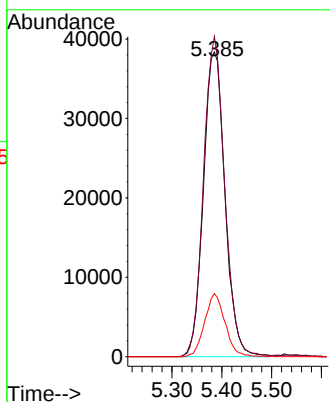
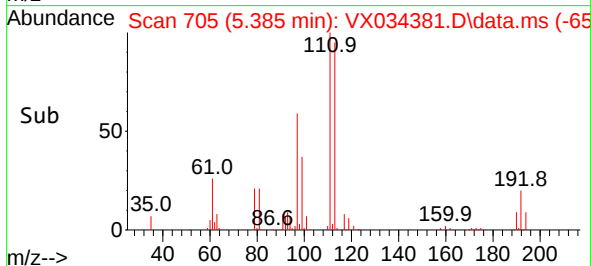
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01



Tgt Ion: 113 Resp: 115548
Ion Ratio Lower Upper
113 100
111 102.8 83.0 124.6
192 19.5 19.0 28.4

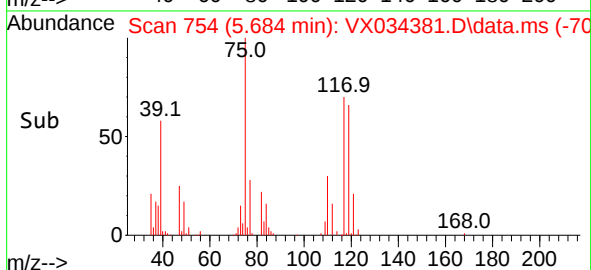
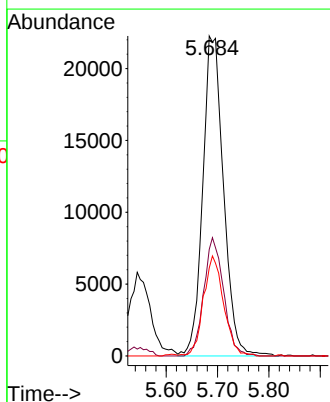
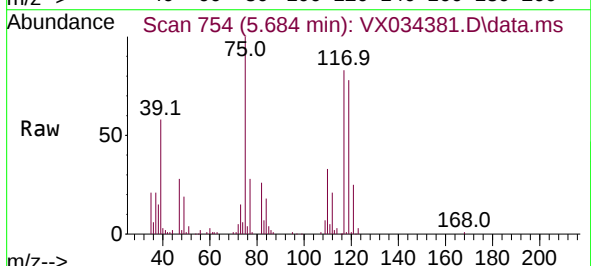
Manual Integrations
APPROVED

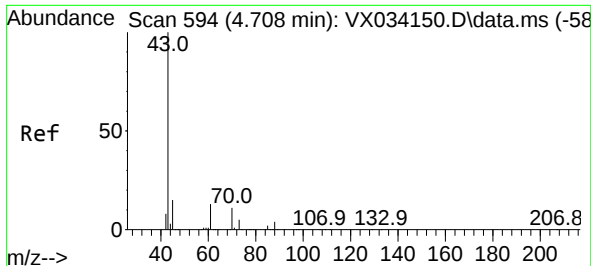
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#36
1,1-Dichloropropene
Concen: 18.369 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

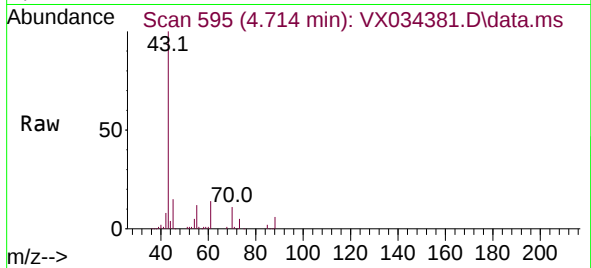
Tgt Ion: 75 Resp: 62548
Ion Ratio Lower Upper
75 100
110 35.4 18.8 56.4
77 30.4 25.1 37.7





#37
Ethyl Acetate
Concen: 21.406 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

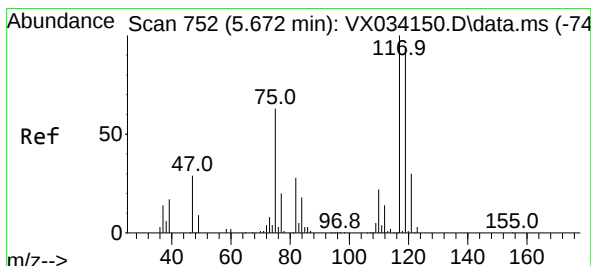
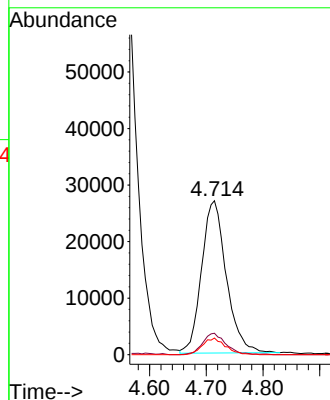
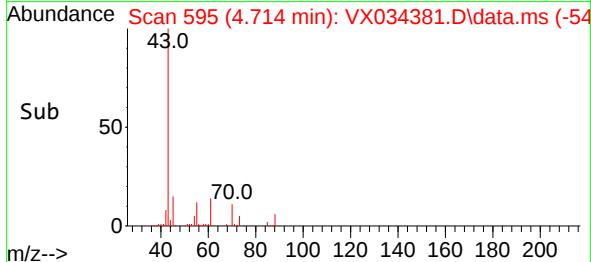
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01



Tgt Ion: 43 Resp: 8146
Ion Ratio Lower Upper
43 100
61 13.3 11.1 16.7
70 10.2 8.5 12.7

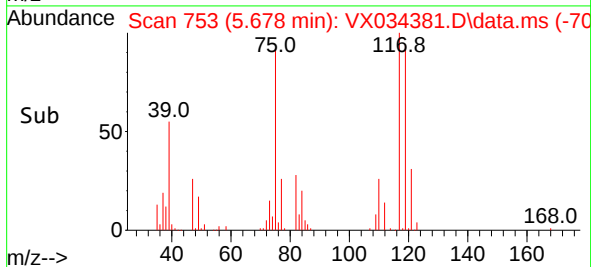
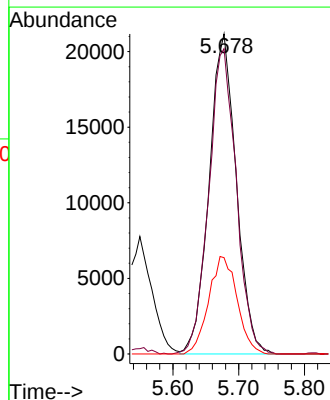
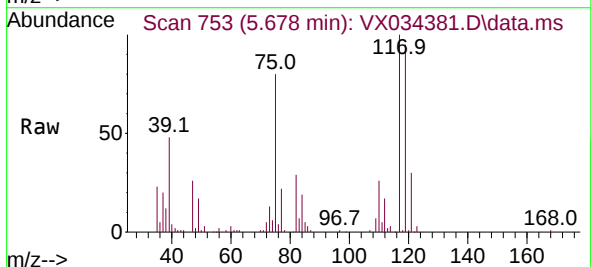
Manual Integrations
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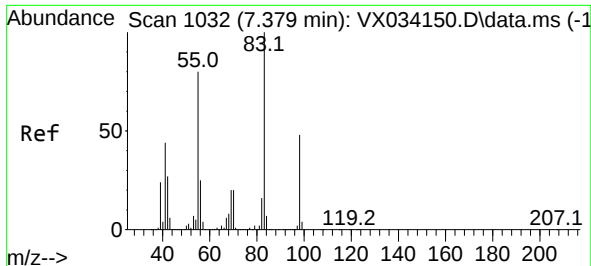
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#38
Carbon Tetrachloride
Concen: 17.348 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Tgt Ion:117 Resp: 60785
Ion Ratio Lower Upper
117 100
119 95.4 78.0 117.0
121 30.1 24.4 36.6





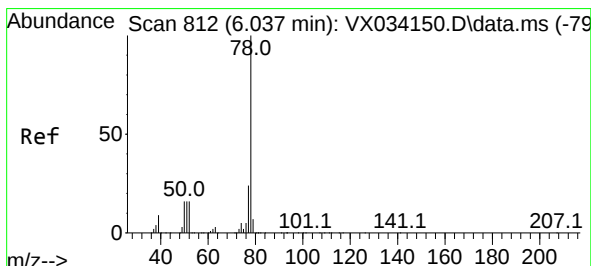
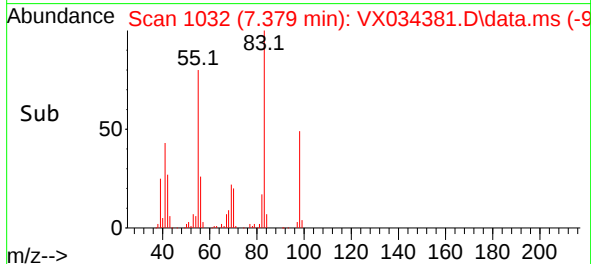
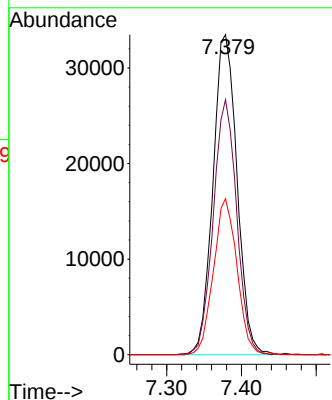
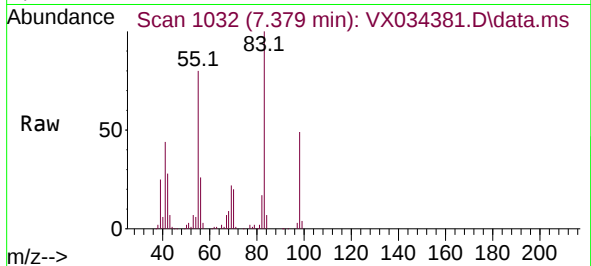
#39
Methylcyclohexane
Concen: 17.119 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01

Tgt Ion: 83 Resp: 75014
Ion Ratio Lower Upper
83 100
55 79.5 61.8 92.6
98 48.8 39.3 58.9

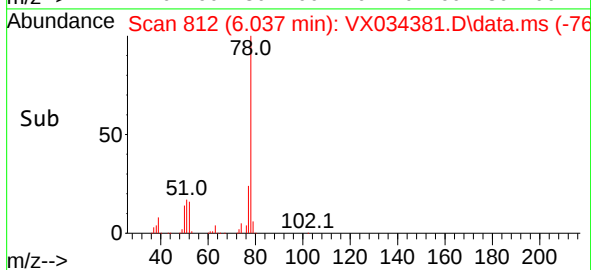
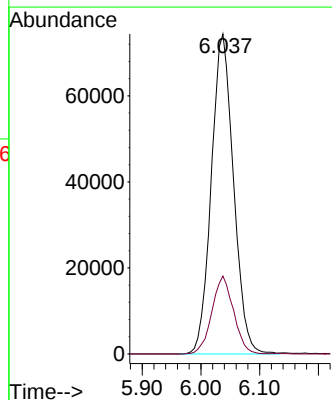
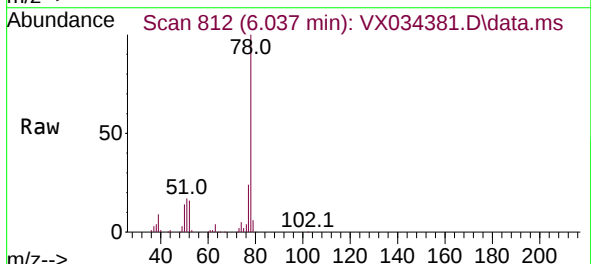
Manual Integrations
APPROVED

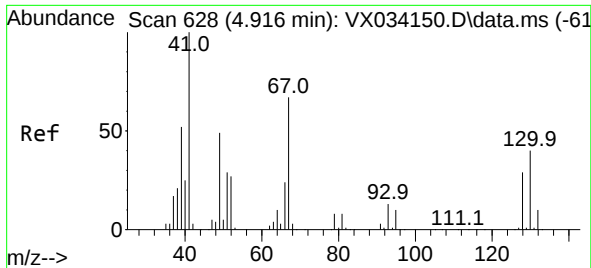
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#40
Benzene
Concen: 19.360 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

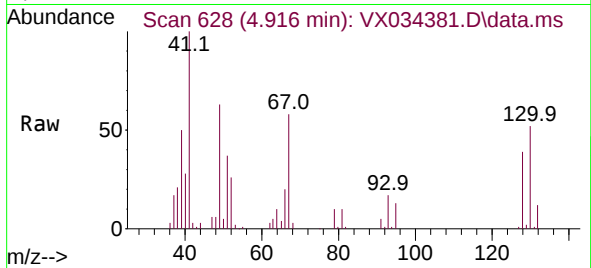
Tgt Ion: 78 Resp: 195359
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4





#41
Methacrylonitrile
Concen: 21.635 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

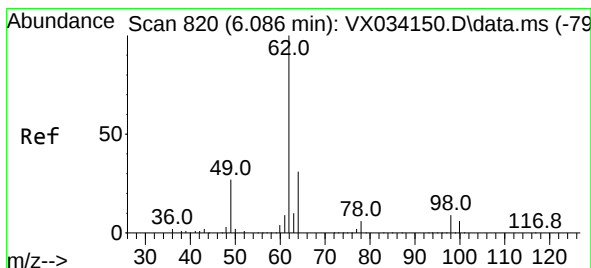
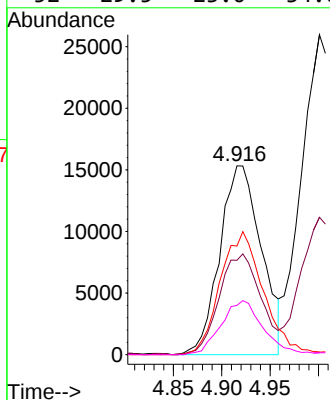
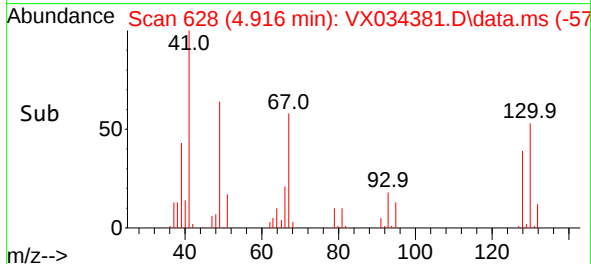
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01



Tgt Ion: 41 Resp: 4587
Ion Ratio Lower Upper
41 100
39 53.7 43.8 65.6
67 68.1 54.8 82.2
52 29.5 23.0 34.6

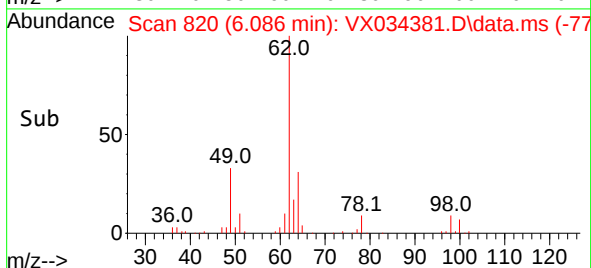
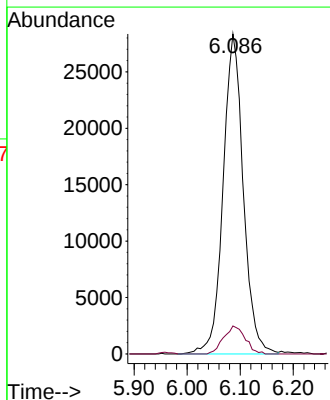
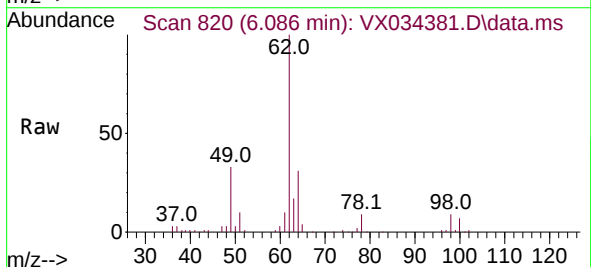
Manual Integrations
APPROVED

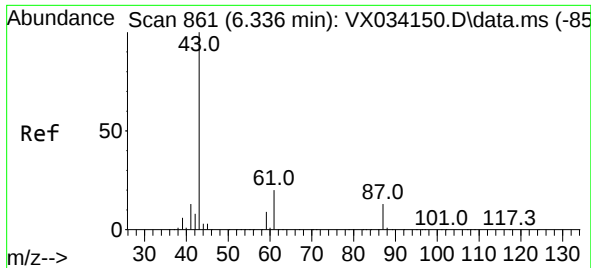
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#42
1,2-Dichloroethane
Concen: 21.137 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

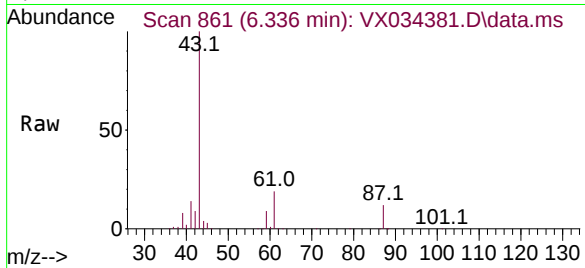
Tgt Ion: 62 Resp: 75015
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.697 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

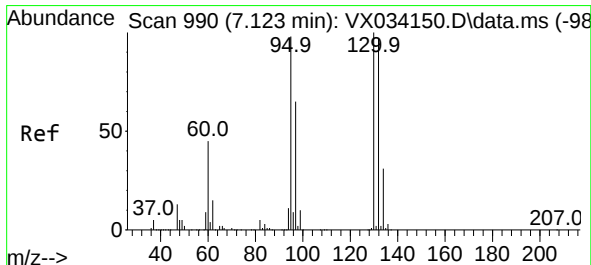
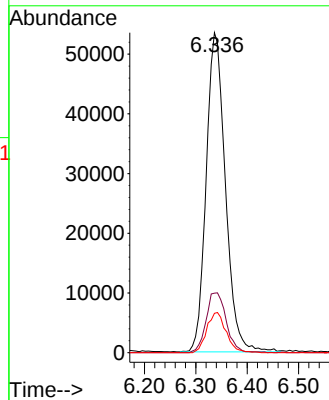
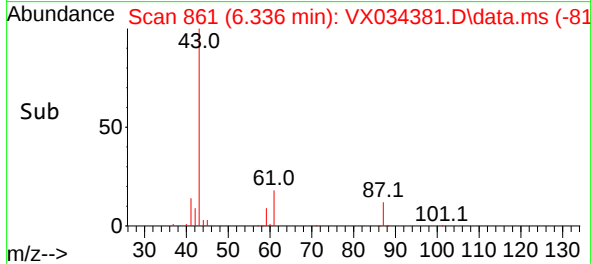
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01



Tgt Ion: 43 Resp: 13898
Ion Ratio Lower Upper
43 100
61 19.7 15.7 23.5
87 12.6 10.6 15.8

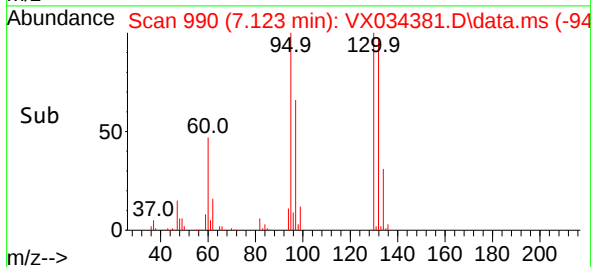
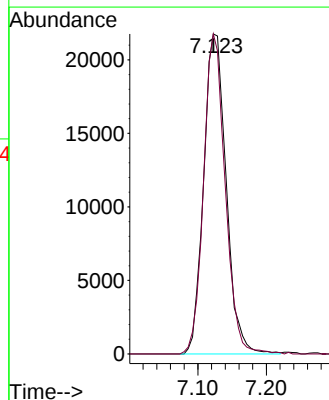
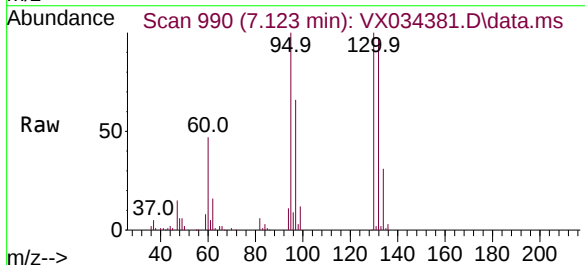
Manual Integrations
APPROVED

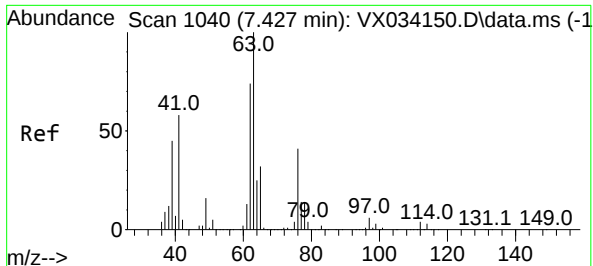
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#44
Trichloroethene
Concen: 19.213 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Tgt Ion:130 Resp: 49754
Ion Ratio Lower Upper
130 100
95 100.0 0.0 182.6





#45

1,2-Dichloropropane

Concen: 19.932 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX034381.D

Acq: 08 Mar 2023 14:00

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBSD01

Tgt Ion: 63 Resp: 5354

Ion Ratio Lower Upper

63 100

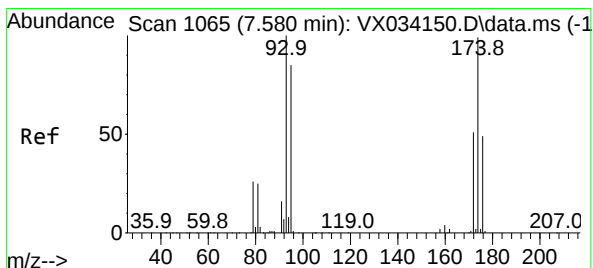
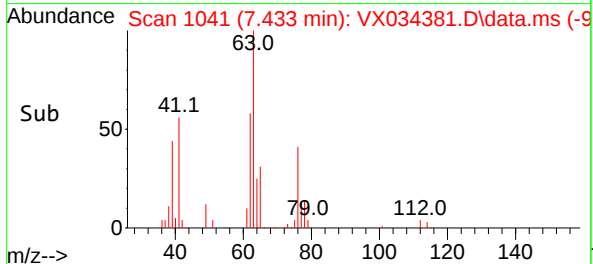
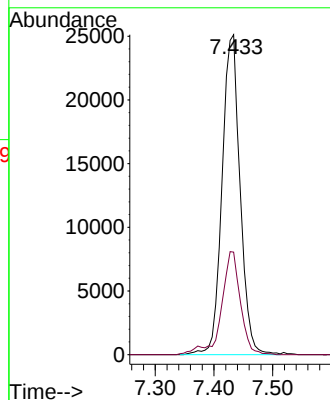
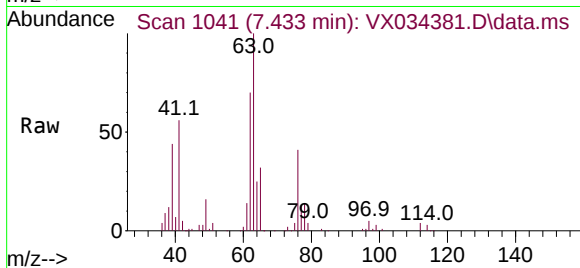
65 32.1 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#46

Dibromomethane

Concen: 20.706 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034381.D

Acq: 08 Mar 2023 14:00

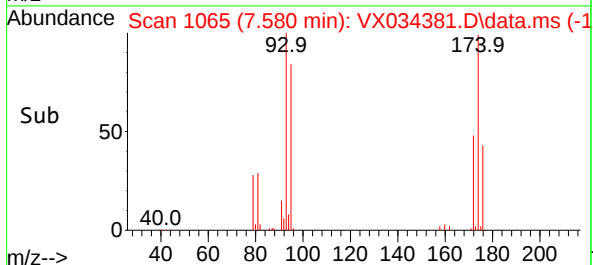
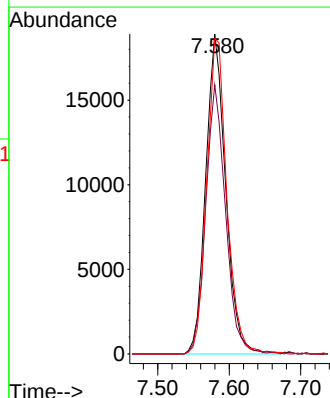
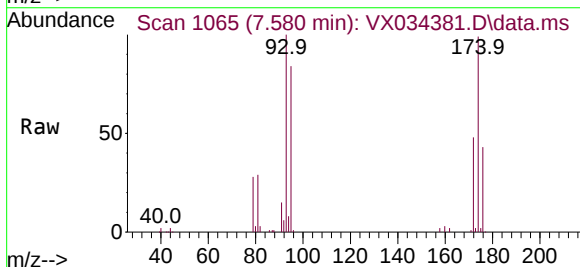
Tgt Ion: 93 Resp: 36606

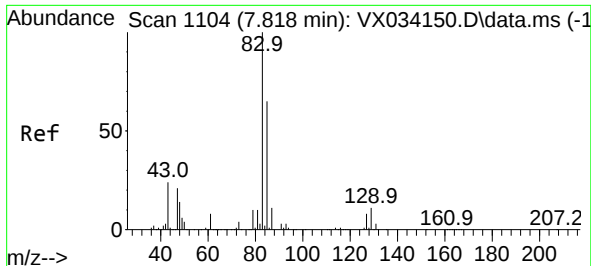
Ion Ratio Lower Upper

93 100

95 83.4 67.6 101.4

174 99.6 97.4 146.0





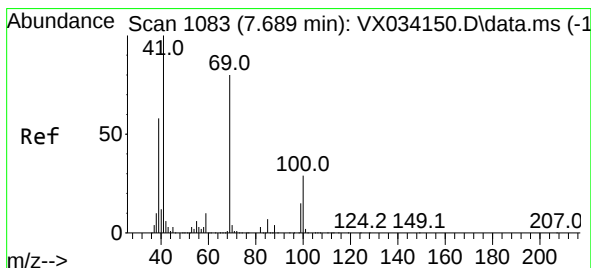
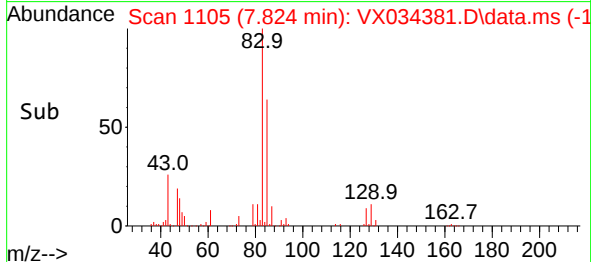
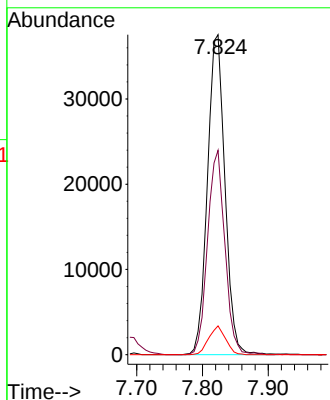
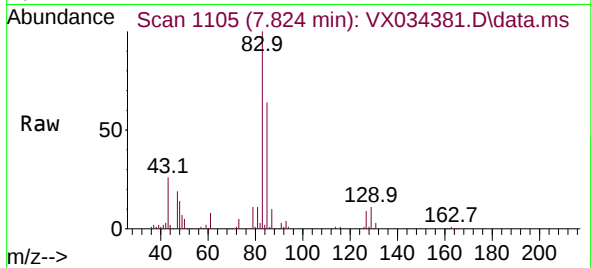
#47
Bromodichloromethane
Concen: 19.168 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01

Tgt Ion: 83 Resp: 6954
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 9.0 7.0 10.4

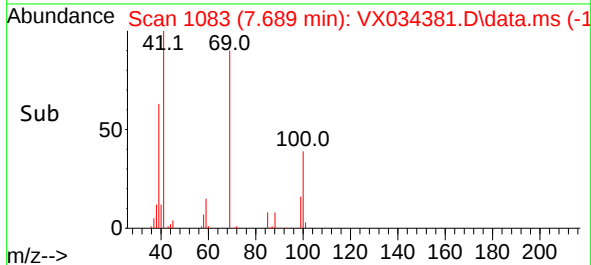
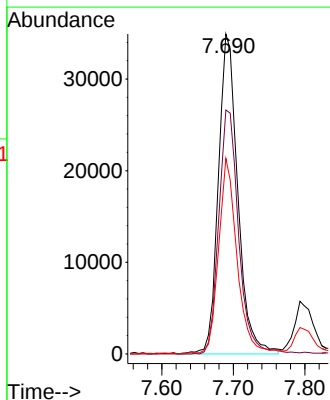
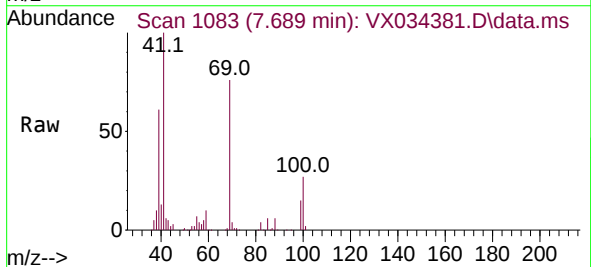
Manual Integrations
APPROVED

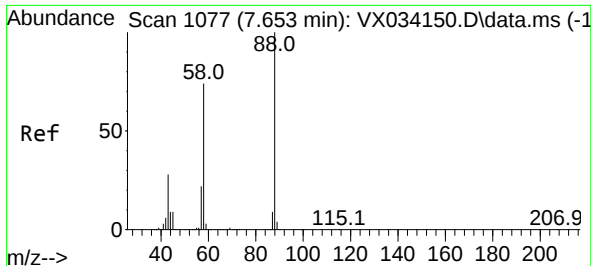
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#48
Methyl methacrylate
Concen: 20.695 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Tgt Ion: 41 Resp: 65963
Ion Ratio Lower Upper
41 100
69 77.9 63.1 94.7
39 58.4 43.2 64.8





#49

1,4-Dioxane

Concen: 467.126 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX034381.D

Acq: 08 Mar 2023 14:00

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBSD01

Tgt Ion: 88 Resp: 29698

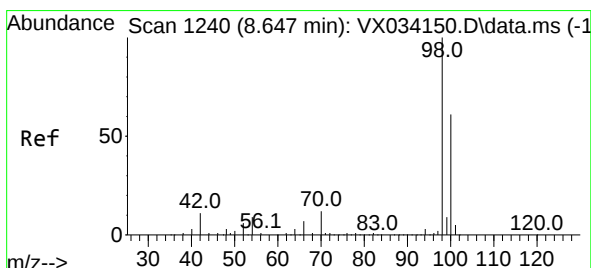
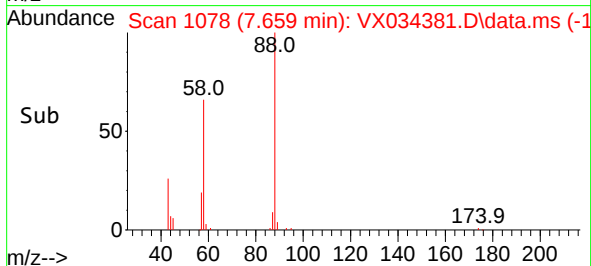
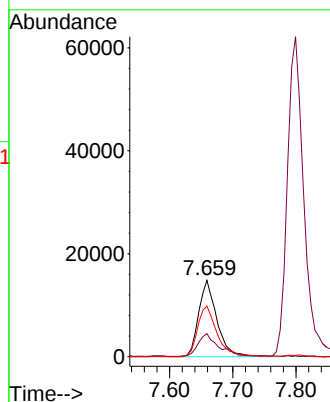
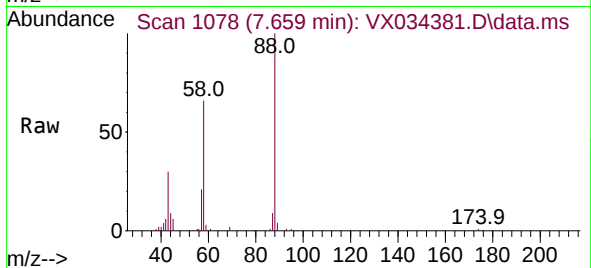
Ion	Ratio	Lower	Upper
88	100		
43	33.7	0.0	0.0
58	68.6	56.5	84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#50

Toluene-d8

Concen: 48.323 ug/l

RT: 8.647 min Scan# 1240

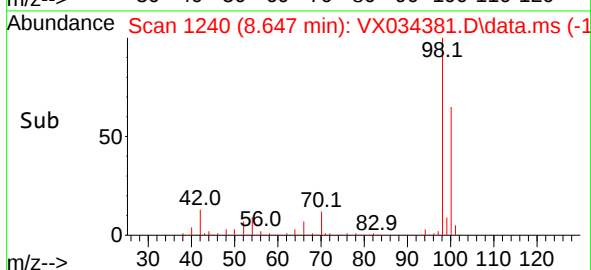
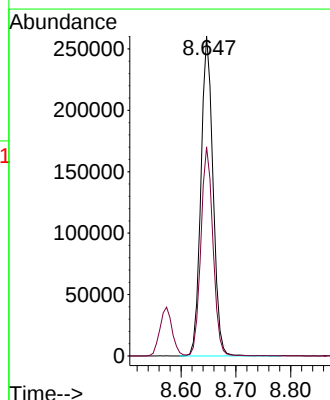
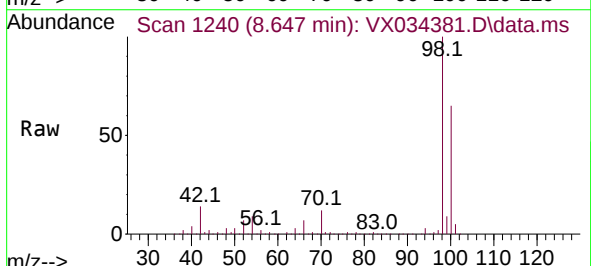
Delta R.T. 0.000 min

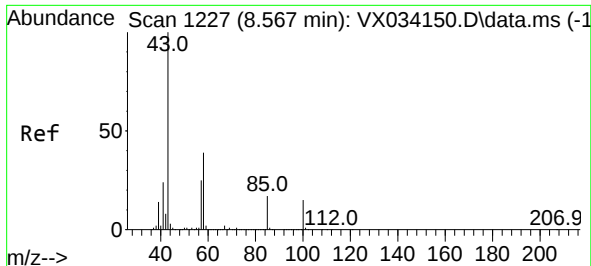
Lab File: VX034381.D

Acq: 08 Mar 2023 14:00

Tgt Ion: 98 Resp: 399469

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.6	80.4





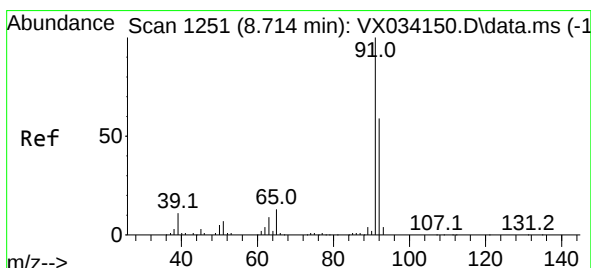
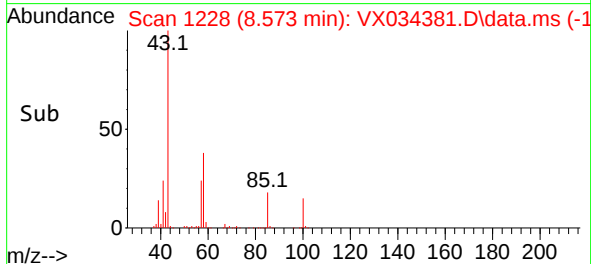
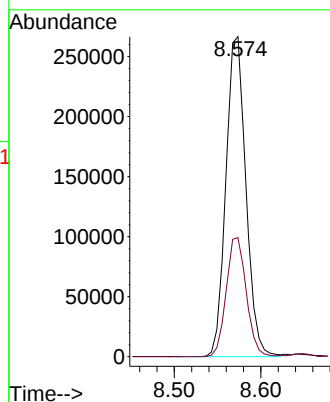
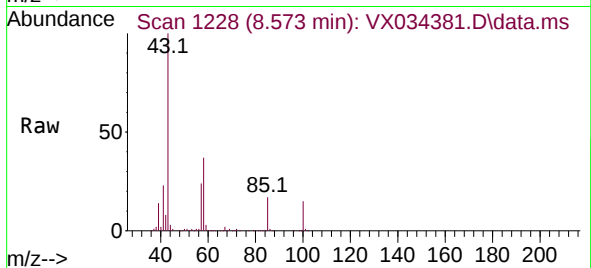
#51
4-Methyl-2-Pentanone
Concen: 115.714 ug/l
RT: 8.573 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01

Tgt Ion: 43 Resp: 427529
Ion Ratio Lower Upper
43 100
58 37.4 31.2 46.8

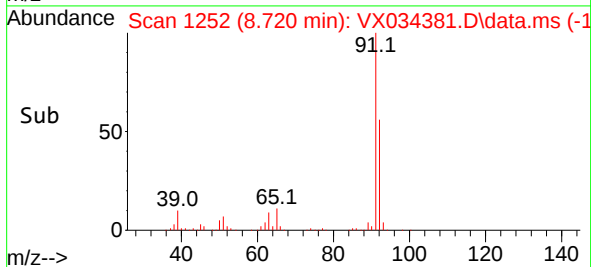
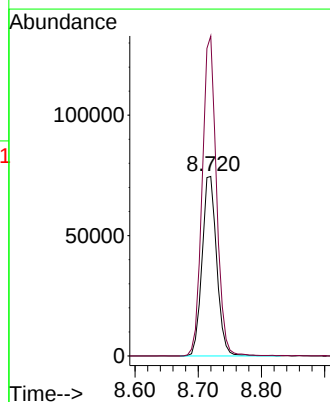
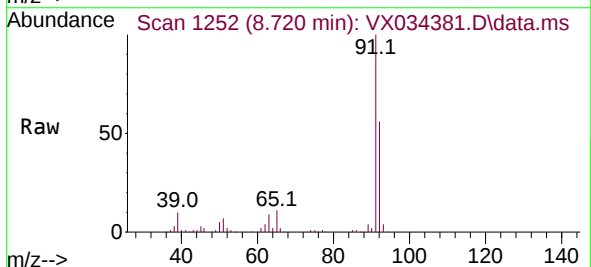
Manual Integrations
APPROVED

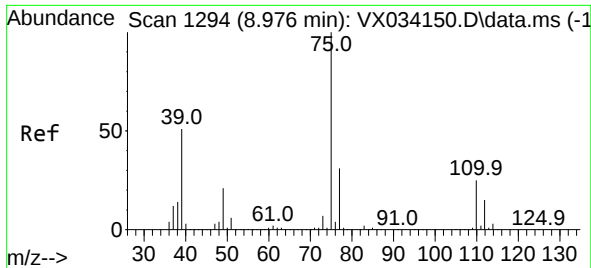
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#52
Toluene
Concen: 19.673 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

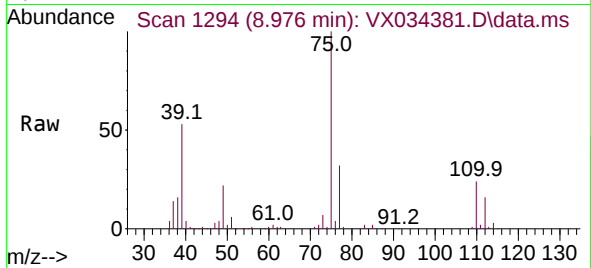
Tgt Ion: 92 Resp: 120289
Ion Ratio Lower Upper
92 100
91 173.8 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 18.824 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

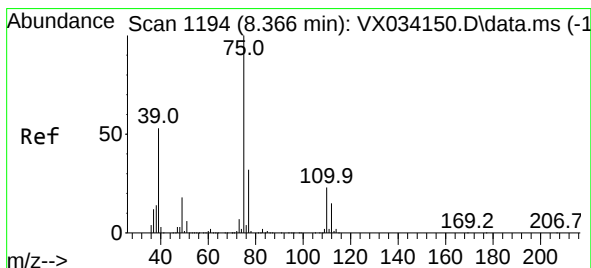
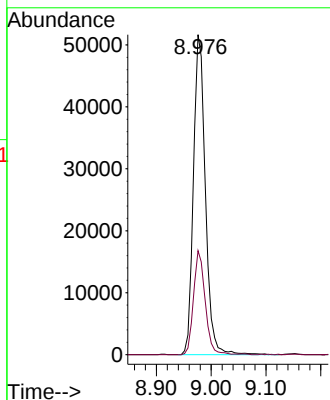
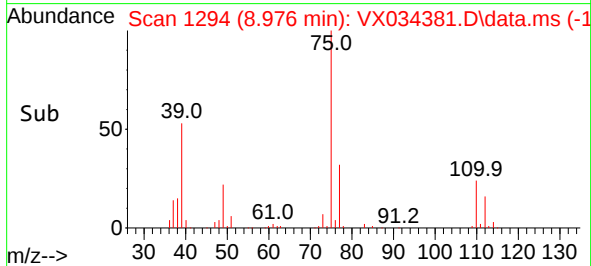
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01



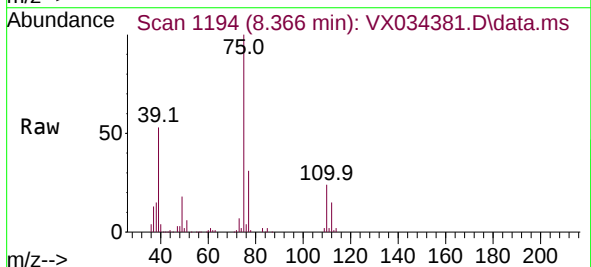
Tgt Ion: 75 Resp: 7861
Ion Ratio Lower Upper
75 100
77 32.5 25.5 38.3

Manual Integrations
APPROVED

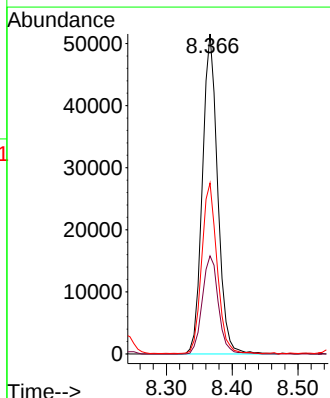
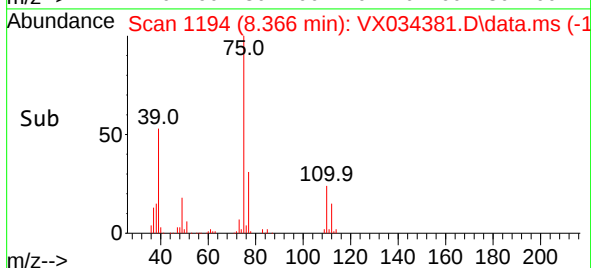
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

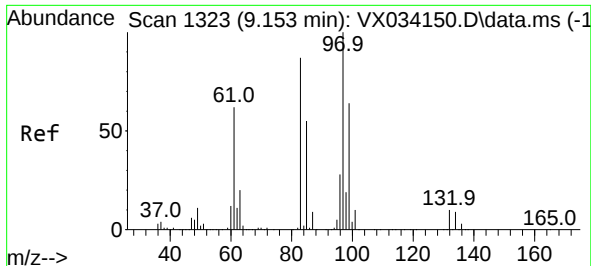


#54
cis-1,3-Dichloropropene
Concen: 18.615 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00



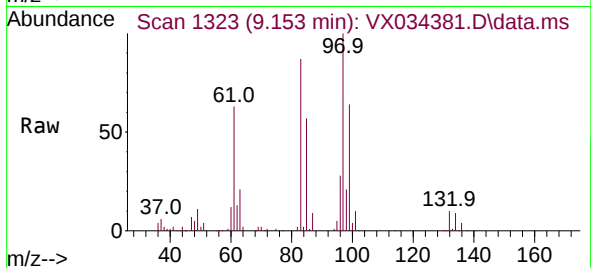
Tgt Ion: 75 Resp: 83225
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.6
39 53.4 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 21.986 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01

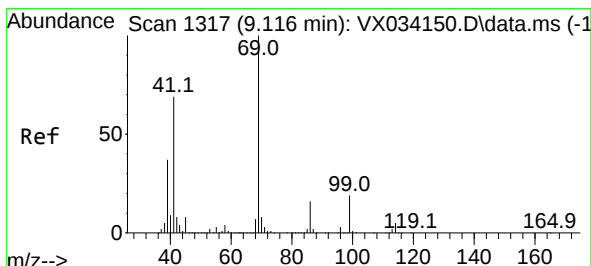
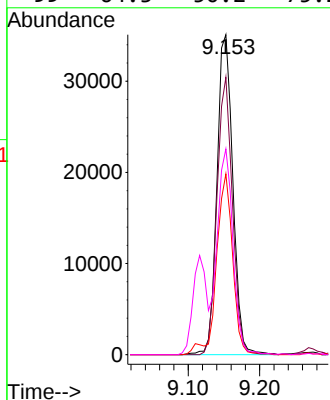
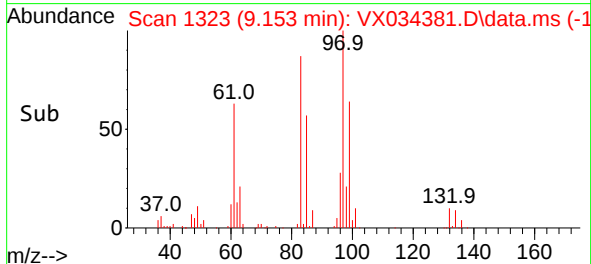


Tgt Ion: 97 Resp: 5426

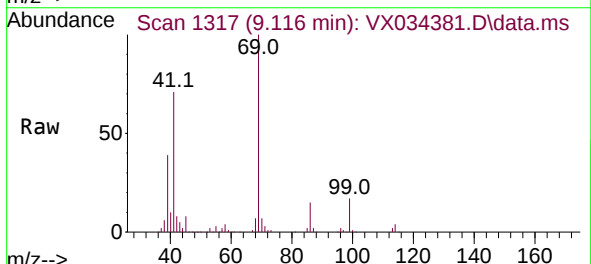
Ion	Ratio	Lower	Upper
97	100		
83	86.7	67.4	101.0
85	56.5	43.2	64.8
99	64.3	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

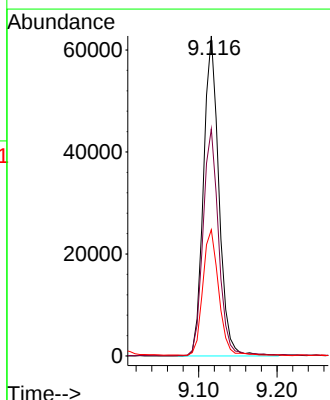
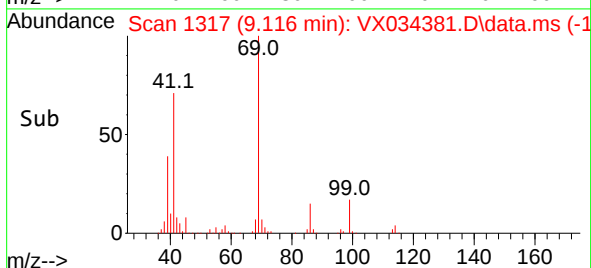


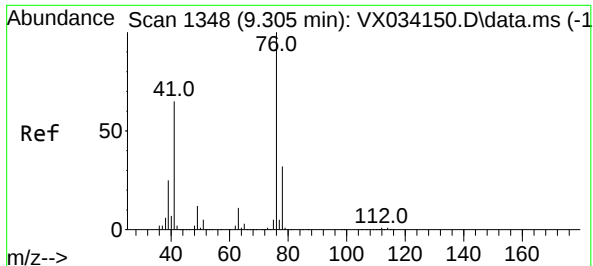
#56
Ethyl methacrylate
Concen: 20.508 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00



Tgt Ion: 69 Resp: 85622

Ion	Ratio	Lower	Upper
69	100		
41	72.2	55.1	82.7
39	40.9	28.5	42.7





#57

1,3-Dichloropropane

Concen: 21.690 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034381.D

Acq: 08 Mar 2023 14:00

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBSD01

Tgt Ion: 76 Resp: 9313

Ion Ratio Lower Upper

76 100

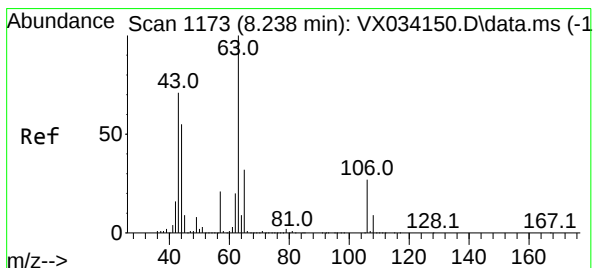
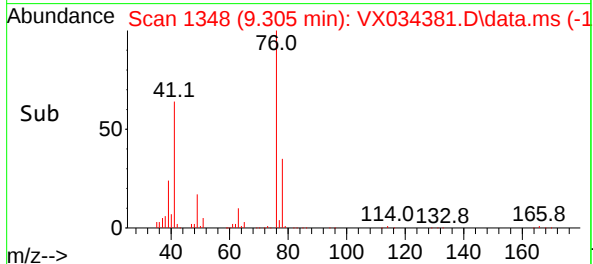
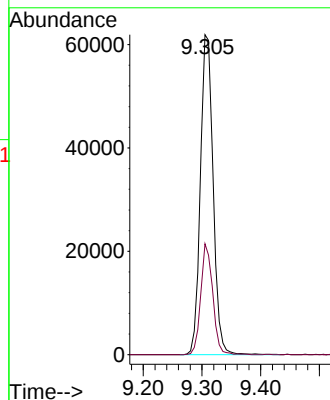
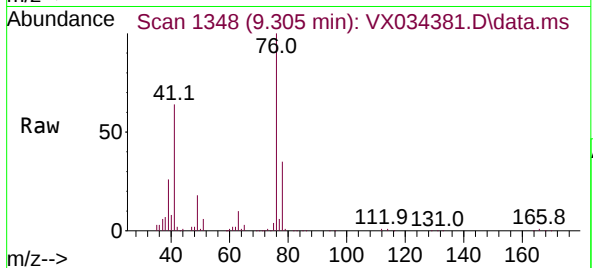
78 32.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 112.785 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034381.D

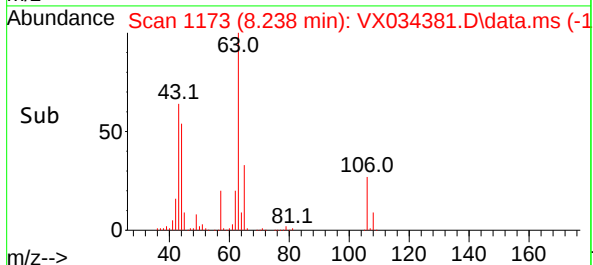
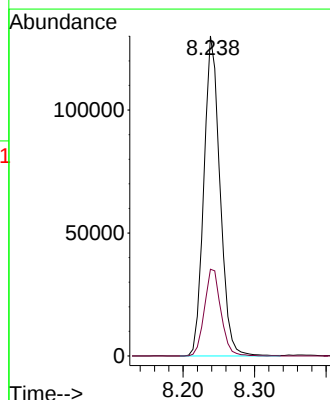
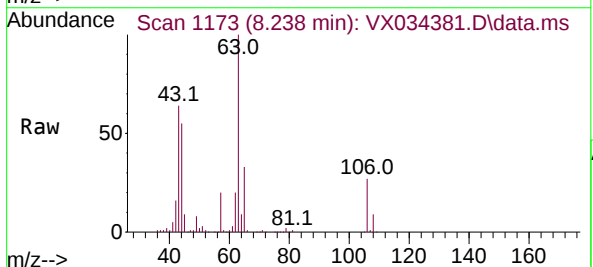
Acq: 08 Mar 2023 14:00

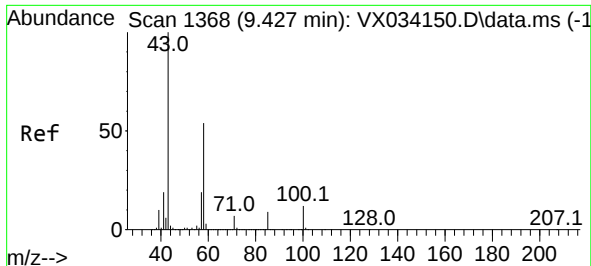
Tgt Ion: 63 Resp: 203982

Ion Ratio Lower Upper

63 100

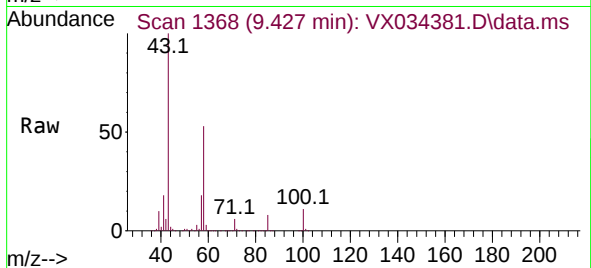
106 27.7 24.5 36.7





#59
2-Hexanone
Concen: 113.426 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

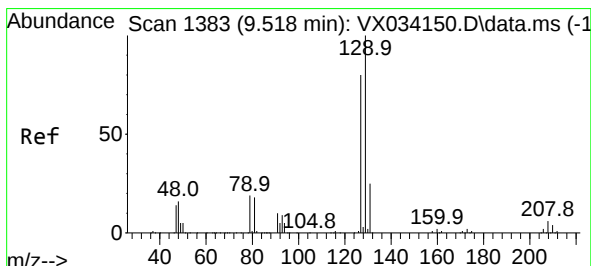
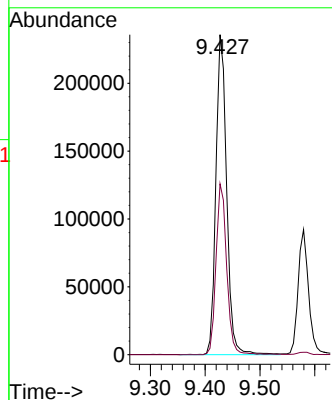
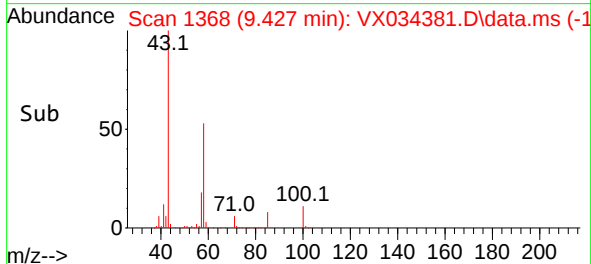
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01



Tgt Ion: 43 Resp: 319379
Ion Ratio Lower Upper
43 100
58 53.0 27.4 82.0

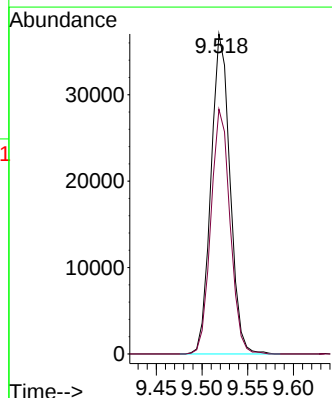
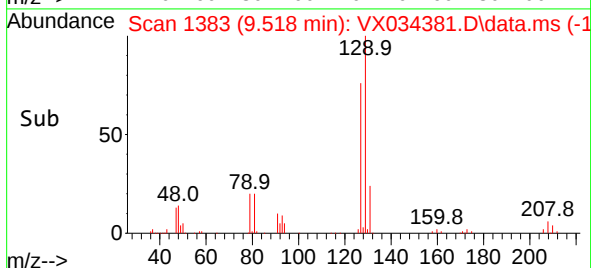
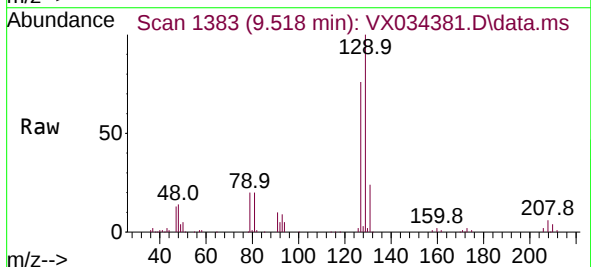
Manual Integrations
APPROVED

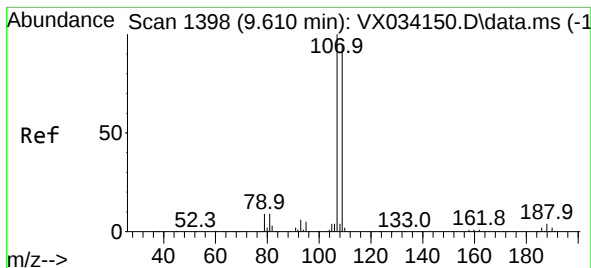
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#60
Dibromochloromethane
Concen: 19.606 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Tgt Ion:129 Resp: 53465
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.3





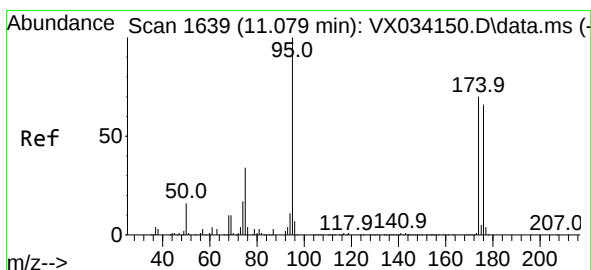
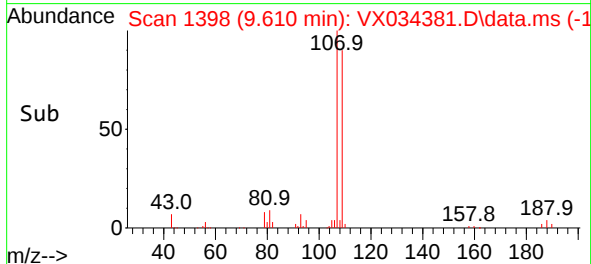
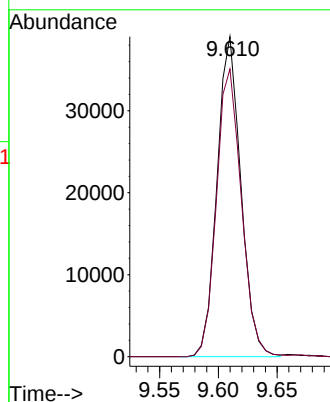
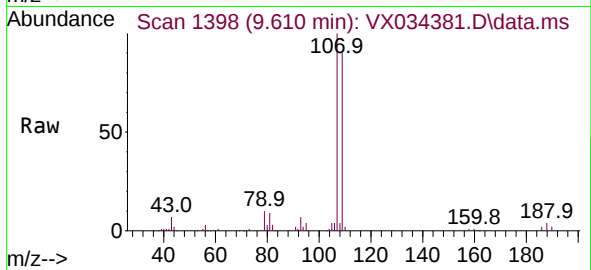
#61
1,2-Dibromoethane
Concen: 21.133 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01

Tgt Ion:107 Resp: 55159
Ion Ratio Lower Upper
107 100
109 93.8 74.2 111.2

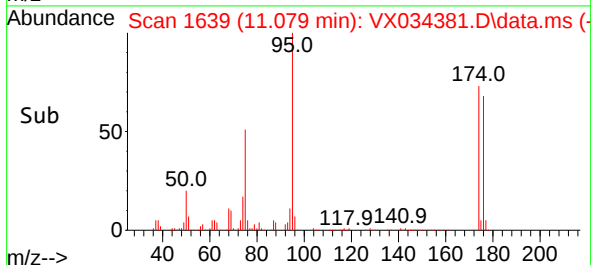
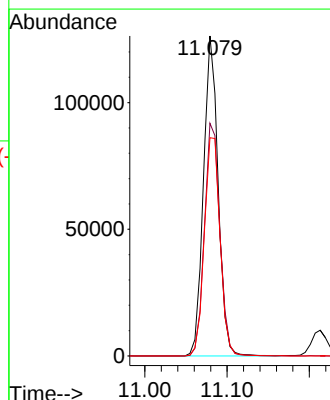
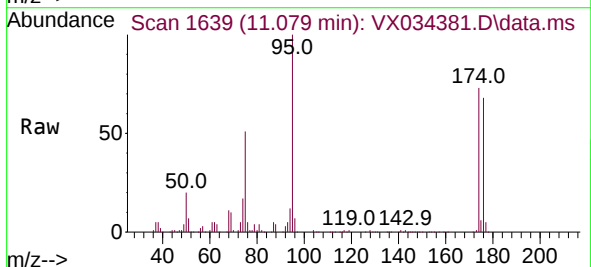
Manual Integrations
APPROVED

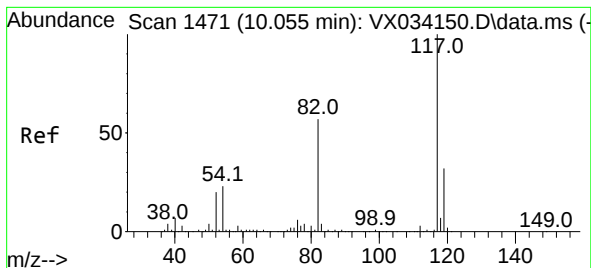
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#62
4-Bromofluorobenzene
Concen: 49.561 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

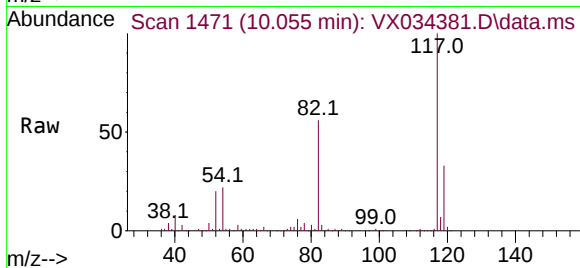
Tgt Ion: 95 Resp: 156711
Ion Ratio Lower Upper
95 100
174 76.3 0.0 184.4
176 73.5 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

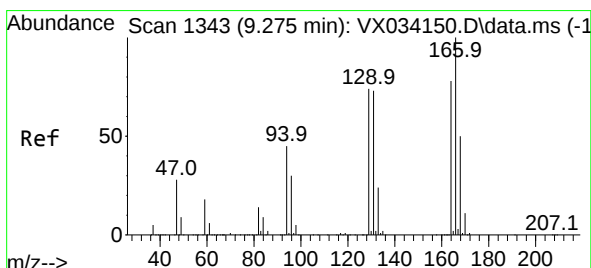
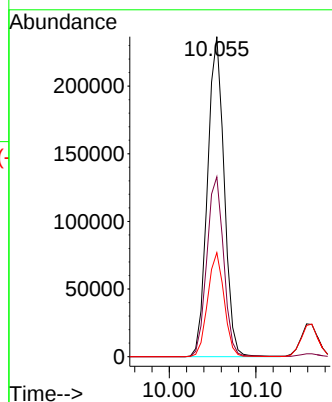
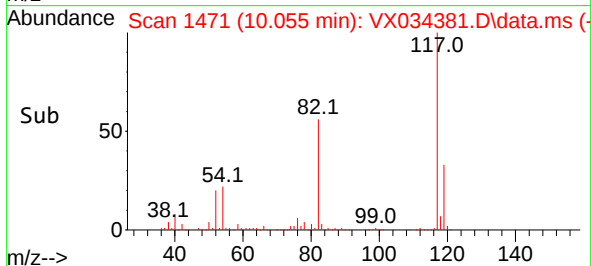
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01



Tgt Ion:117 Resp: 31606
Ion Ratio Lower Upper
117 100
82 56.2 40.6 60.8
119 32.5 25.6 38.4

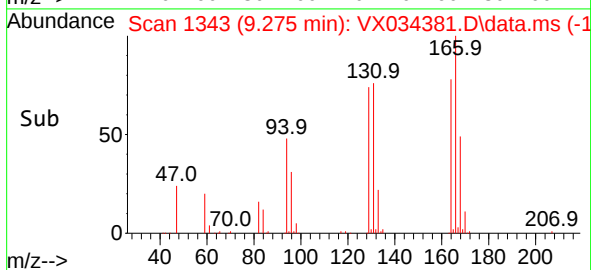
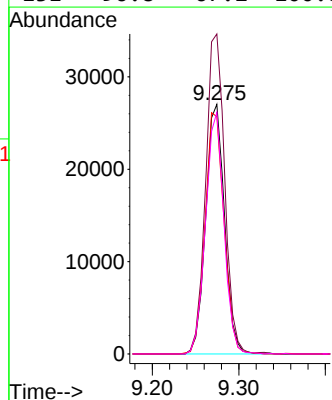
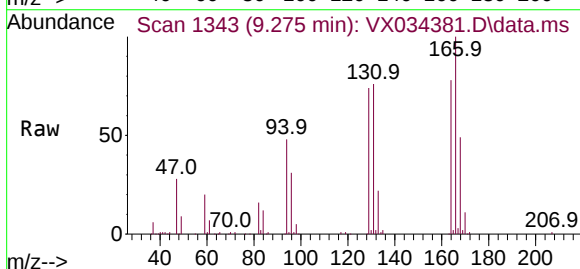
Manual Integrations
APPROVED

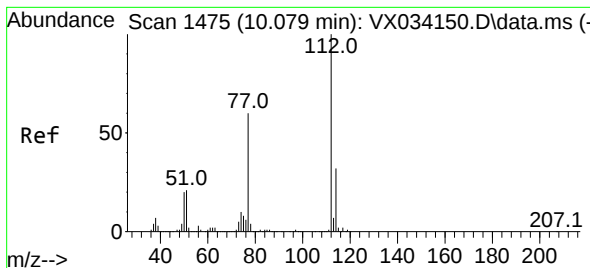
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#64
Tetrachloroethene
Concen: 18.258 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

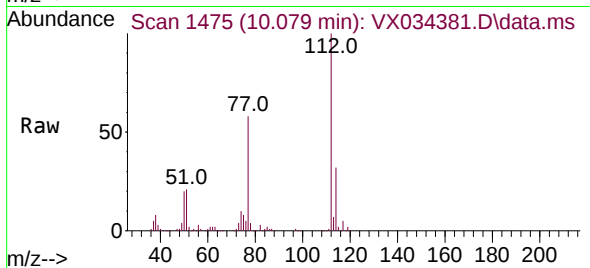
Tgt Ion:164 Resp: 40728
Ion Ratio Lower Upper
164 100
166 128.2 100.2 150.2
129 95.1 69.2 103.8
131 96.8 67.2 100.8





#65
Chlorobenzene
Concen: 19.915 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

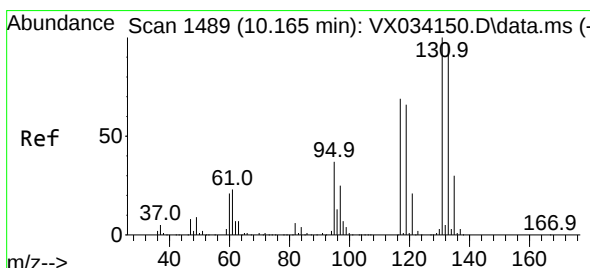
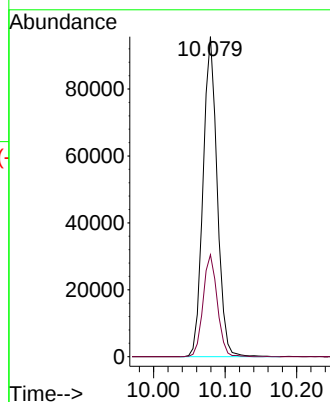
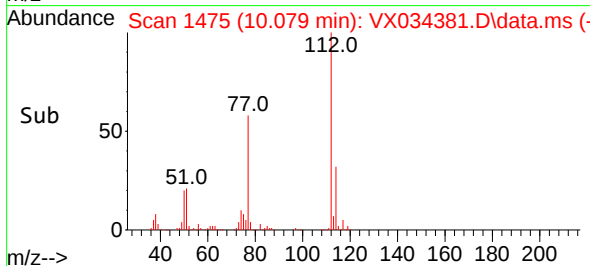
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01



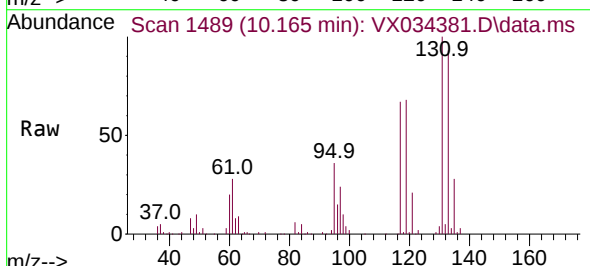
Tgt Ion:112 Resp: 13121
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.4

Manual Integrations
APPROVED

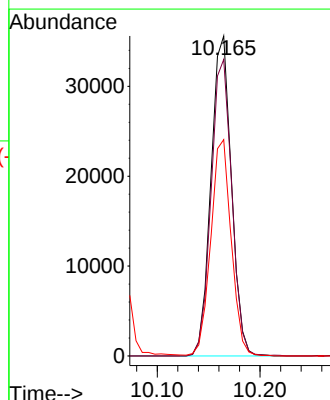
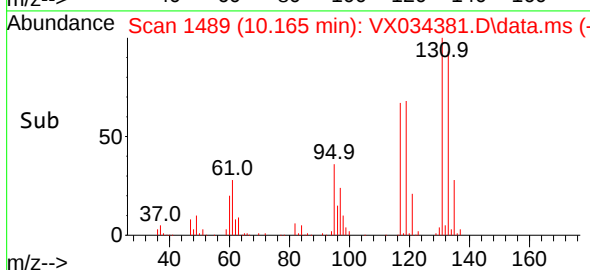
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

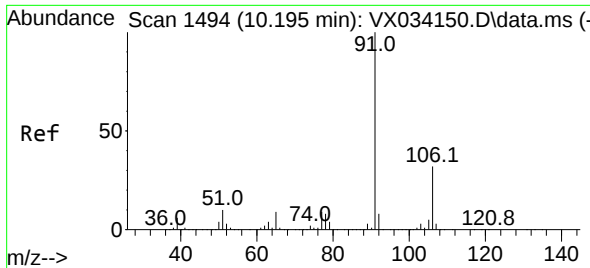


#66
1,1,1,2-Tetrachloroethane
Concen: 19.216 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00



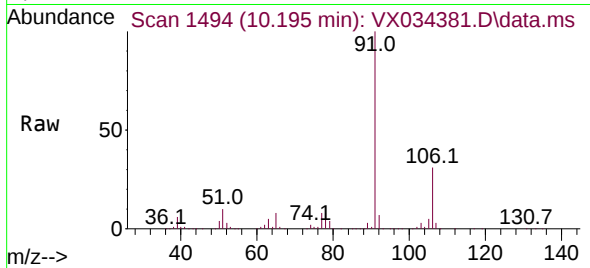
Tgt Ion:131 Resp: 49010
Ion Ratio Lower Upper
131 100
133 94.1 48.4 145.0
119 67.9 31.9 95.7





#67
Ethyl Benzene
Concen: 19.380 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

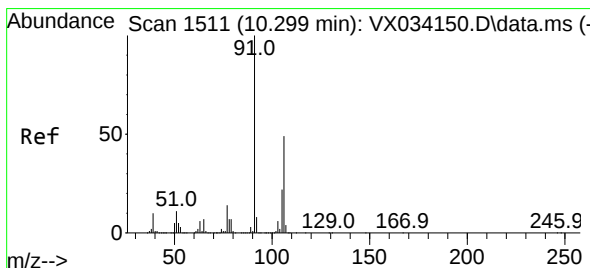
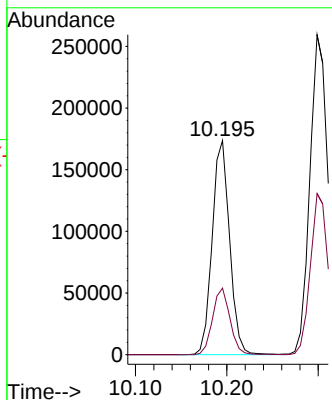
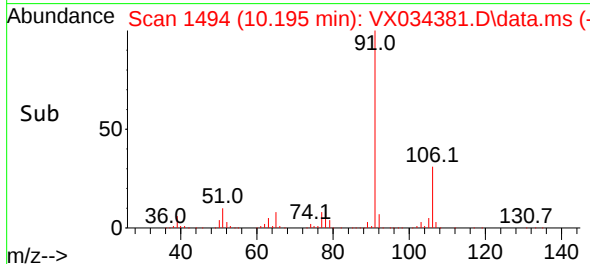
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01



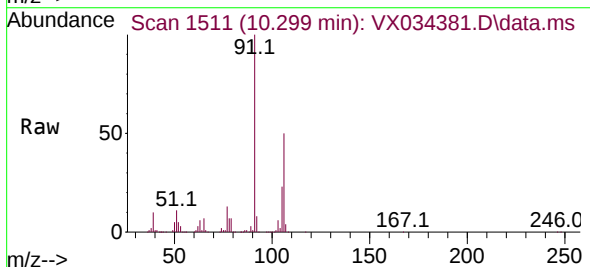
Tgt Ion: 91 Resp: 22938
Ion Ratio Lower Upper
91 100
106 31.1 25.8 38.8

Manual Integrations
APPROVED

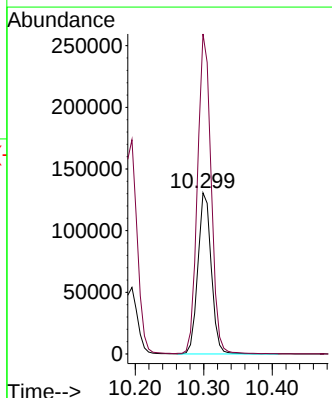
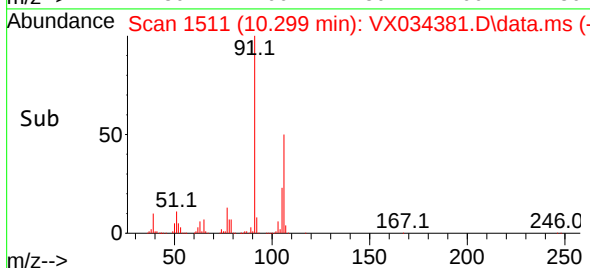
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

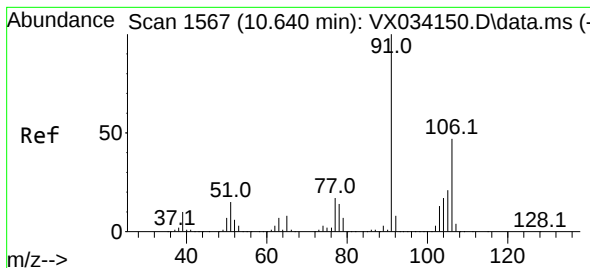


#68
m/p-Xylenes
Concen: 39.212 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00



Tgt Ion:106 Resp: 177615
Ion Ratio Lower Upper
106 100
91 202.5 156.4 234.6





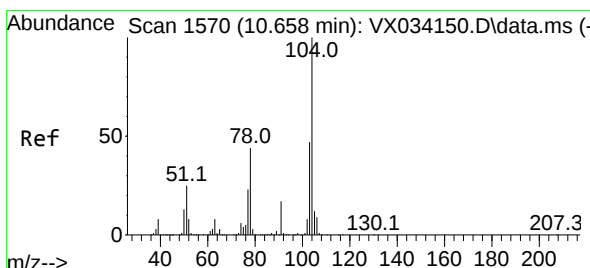
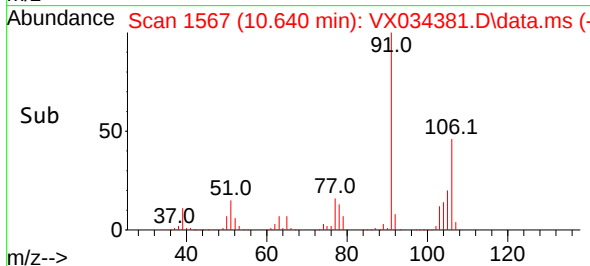
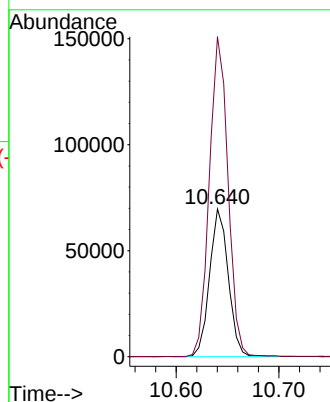
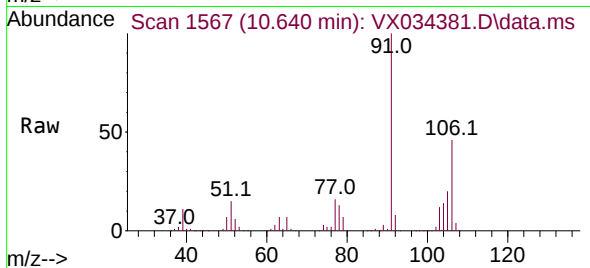
#69
o-Xylene
Concen: 19.515 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01

Tgt Ion:106 Resp: 88000
Ion Ratio Lower Upper
106 100
91 217.4 103.1 309.3

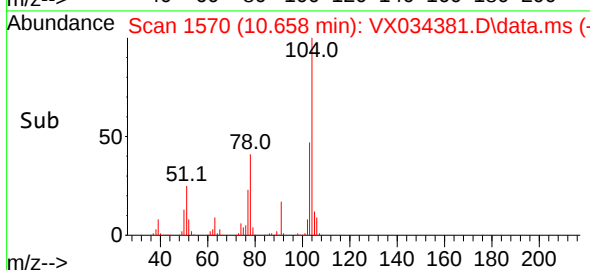
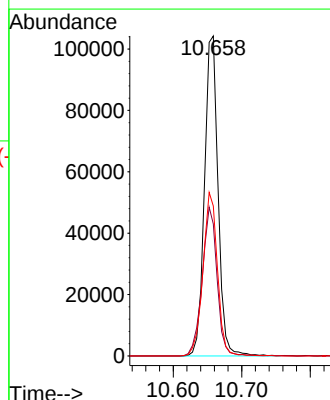
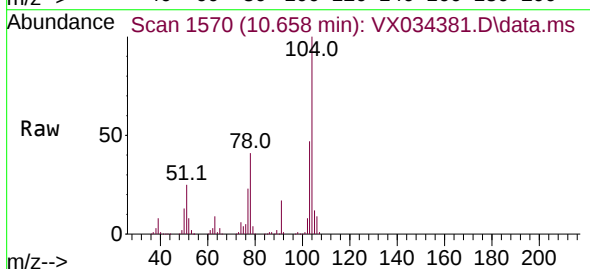
Manual Integrations
APPROVED

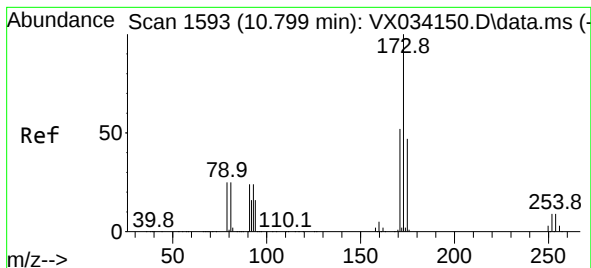
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#70
Styrene
Concen: 19.625 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Tgt Ion:104 Resp: 143934
Ion Ratio Lower Upper
104 100
78 50.6 37.5 56.3
103 54.5 43.3 64.9





#71

Bromoform

Concen: 18.002 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034381.D

Acq: 08 Mar 2023 14:00

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBSD01

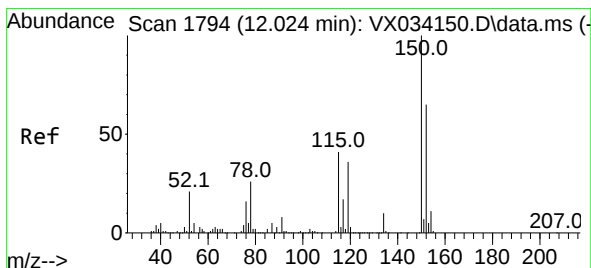
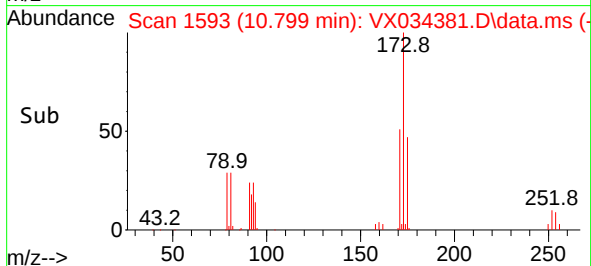
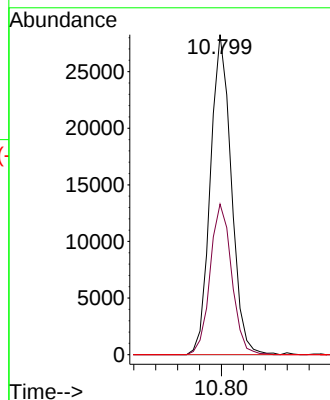
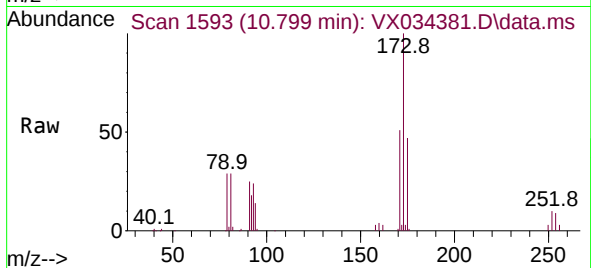
Tgt Ion:173	Resp:	37479
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.1 72.3
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

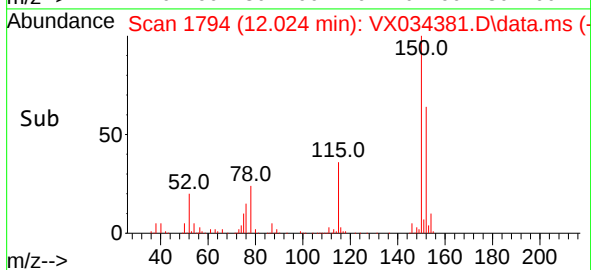
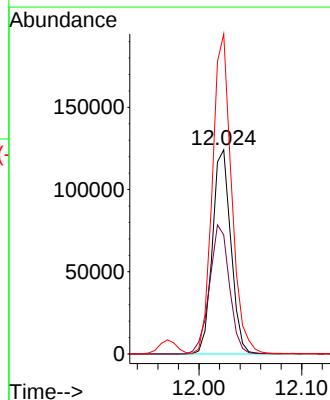
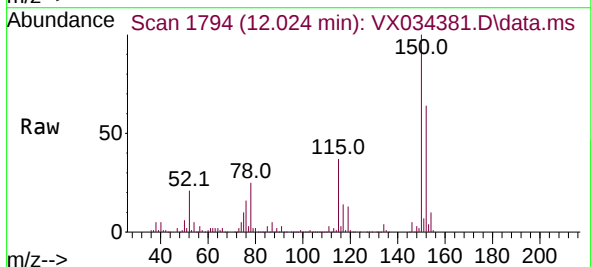
RT: 12.024 min Scan# 1794

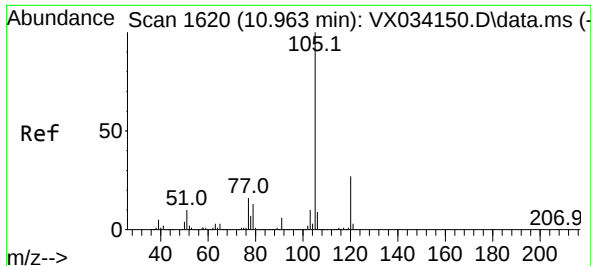
Delta R.T. 0.000 min

Lab File: VX034381.D

Acq: 08 Mar 2023 14:00

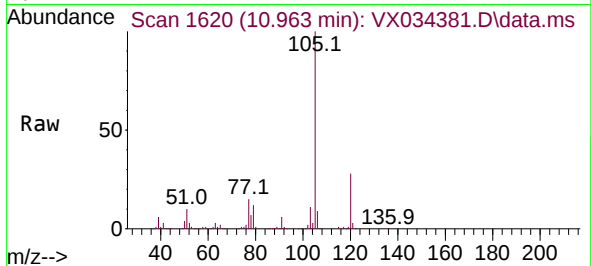
Tgt Ion:152	Resp:	154958
Ion Ratio	Lower	Upper
152	100	
115	68.1	38.7 116.1
150	162.9	0.0 348.2





#73
Isopropylbenzene
Concen: 19.081 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

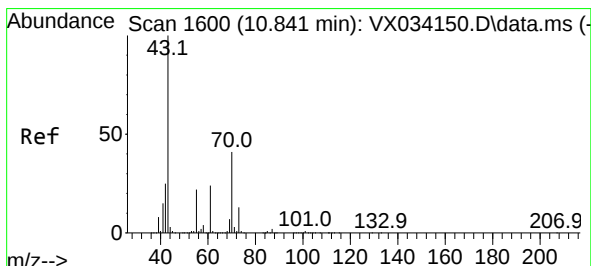
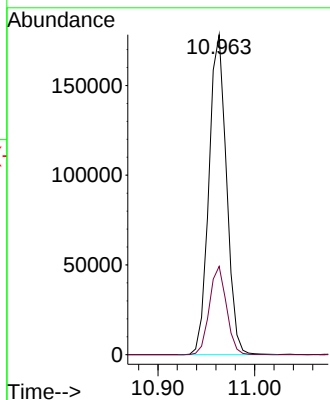
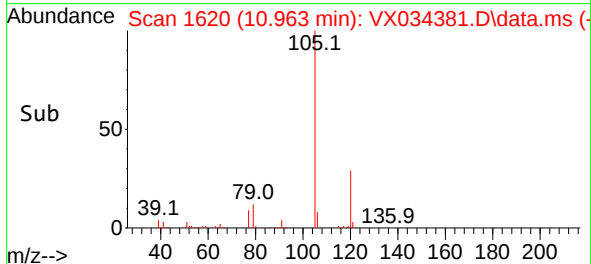
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01



Tgt Ion: 105 Resp: 225339
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.8

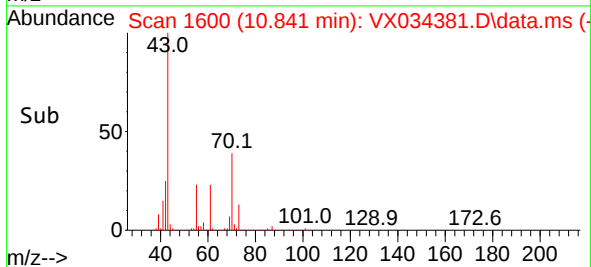
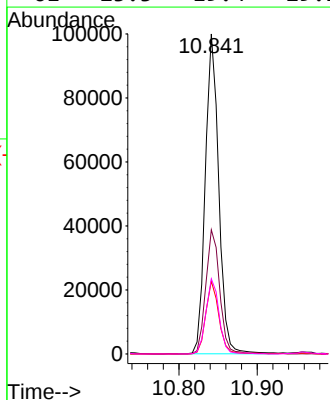
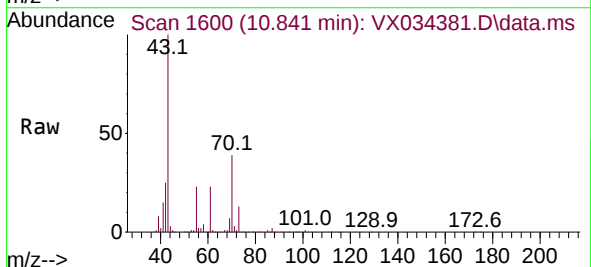
Manual Integrations
APPROVED

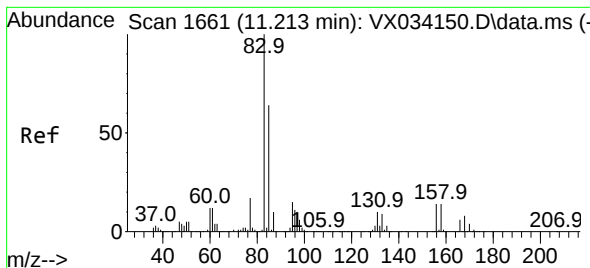
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#74
N-ethyl acetate
Concen: 19.976 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

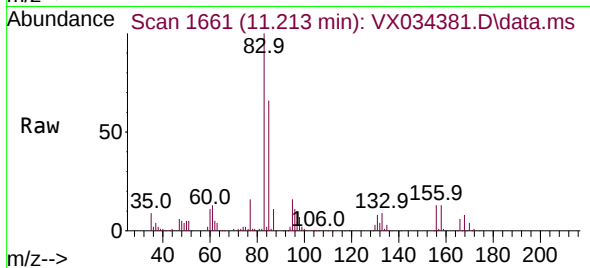
Tgt Ion: 43 Resp: 118519
Ion Ratio Lower Upper
43 100
70 40.2 34.8 52.2
55 22.4 19.4 29.0
61 23.3 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.559 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

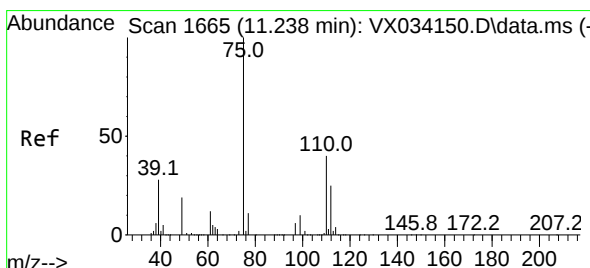
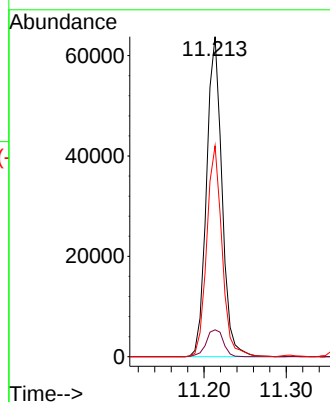
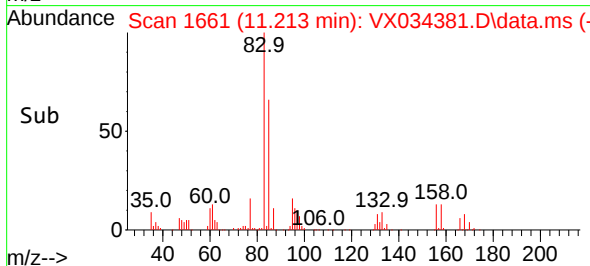
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01



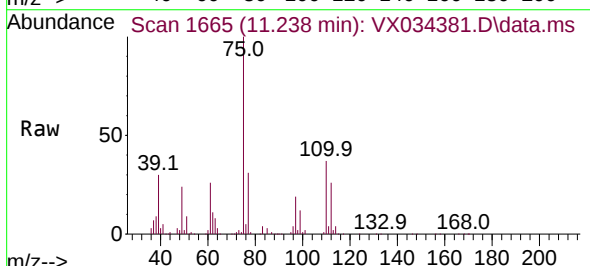
Tgt Ion: 83 Resp: 83044
Ion Ratio Lower Upper
83 100
131 9.4 5.5 16.7
85 65.5 32.3 96.9

Manual Integrations
APPROVED

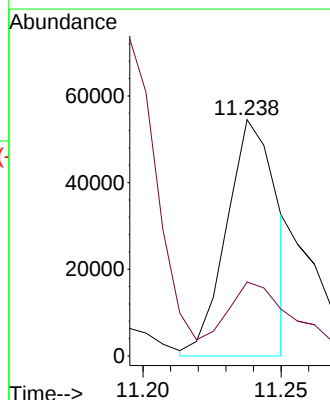
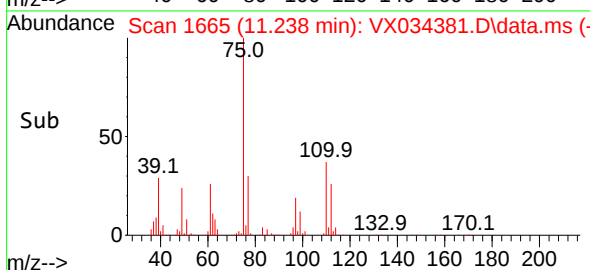
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

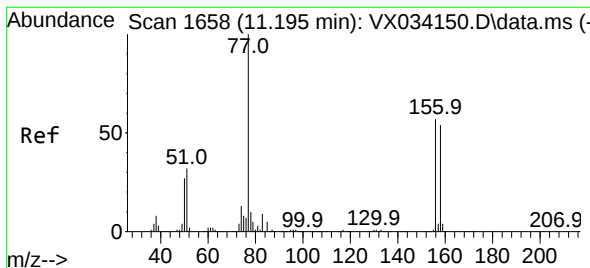


#76
1,2,3-Trichloropropane
Concen: 17.558 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00



Tgt Ion: 75 Resp: 68461
Ion Ratio Lower Upper
75 100
77 43.3 21.8 65.4





#77

Bromobenzene

Concen: 19.364 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034381.D

Acq: 08 Mar 2023 14:00

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBSD01

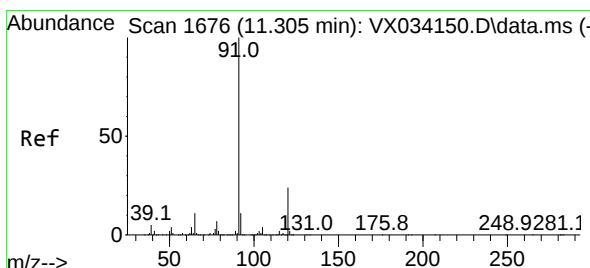
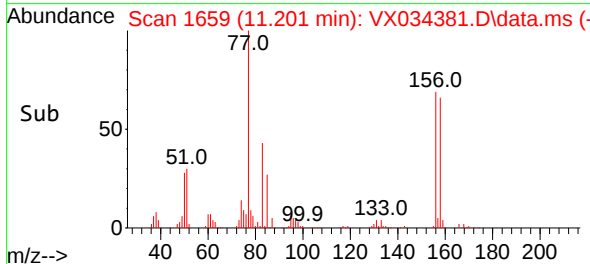
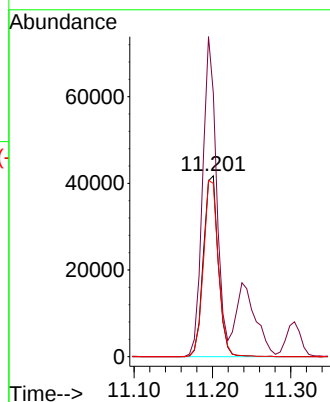
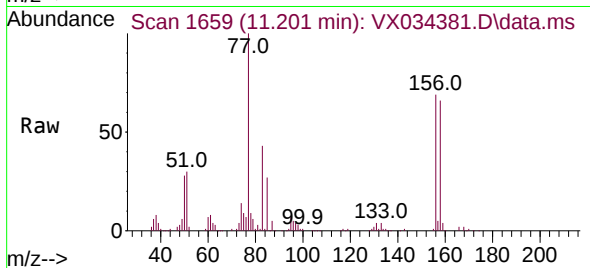
Tgt Ion:	156	Resp:	5503
Ion Ratio	Lower	Upper	
156	100		
77	165.2	68.1	204.3
158	97.6	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#78

n-propylbenzene

Concen: 18.845 ug/l

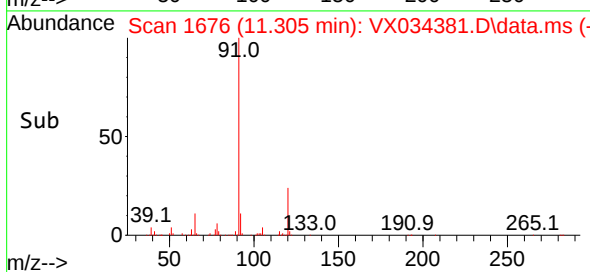
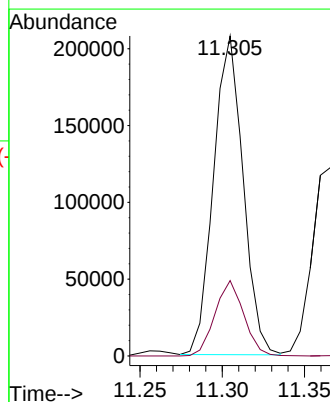
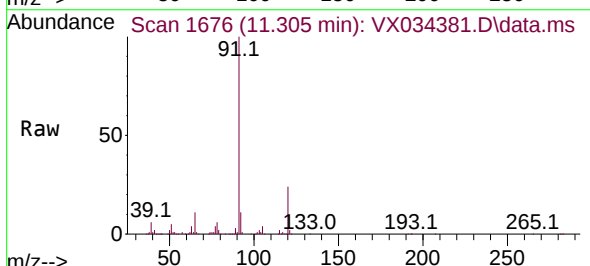
RT: 11.305 min Scan# 1676

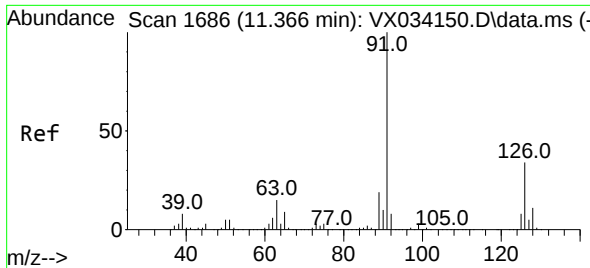
Delta R.T. 0.000 min

Lab File: VX034381.D

Acq: 08 Mar 2023 14:00

Tgt Ion:	91	Resp:	258841
Ion Ratio	Lower	Upper	
91	100		
120	23.1	12.3	36.8





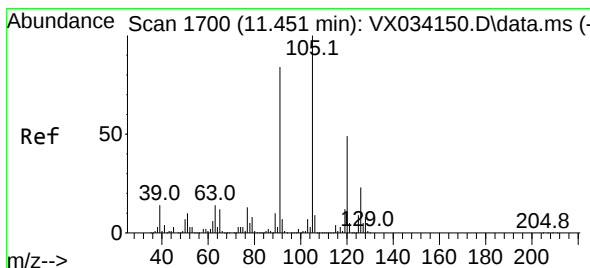
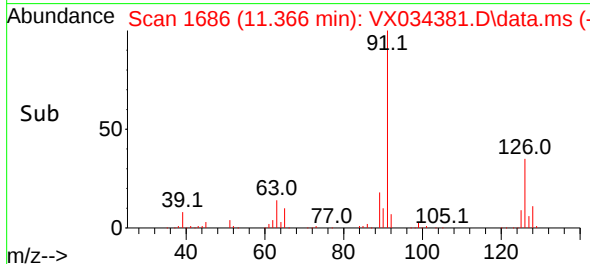
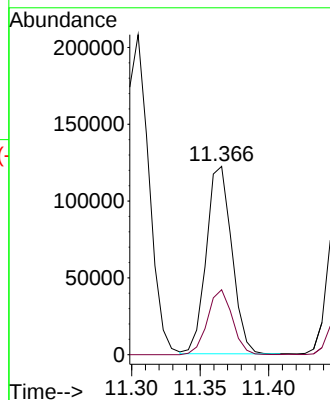
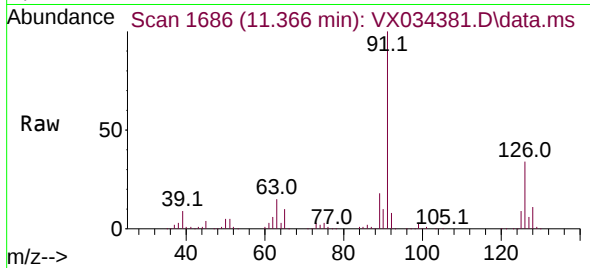
#79
2-Chlorotoluene
Concen: 18.781 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01

Tgt Ion: 91 Resp: 158179
Ion Ratio Lower Upper
91 100
126 33.7 18.1 54.1

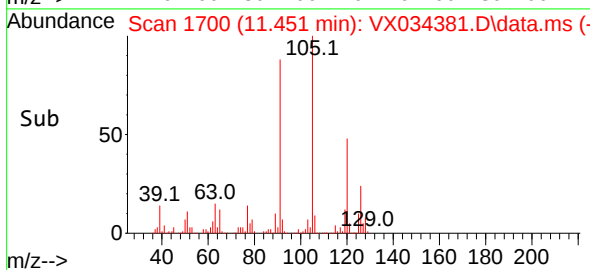
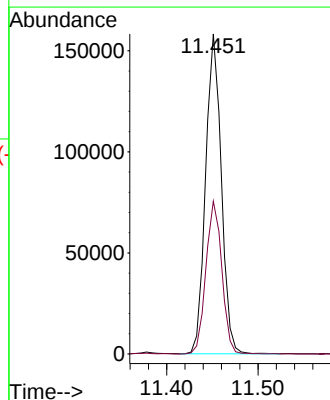
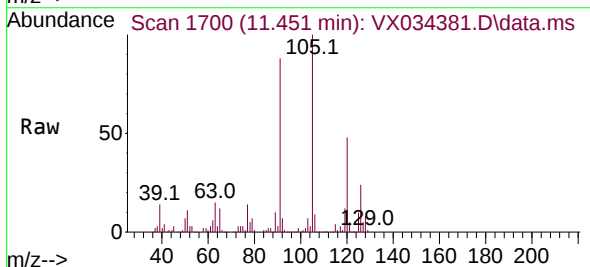
Manual Integrations
APPROVED

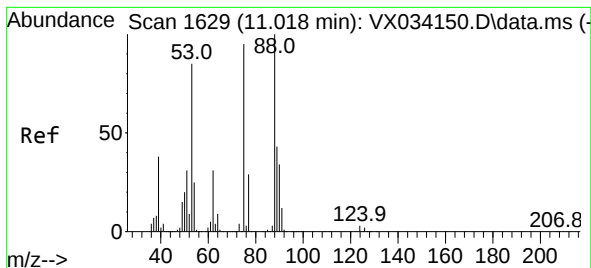
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.957 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

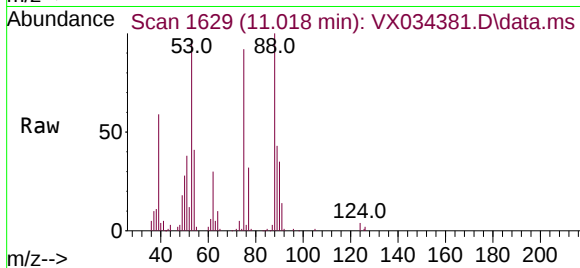
Tgt Ion:105 Resp: 188224
Ion Ratio Lower Upper
105 100
120 48.4 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.250 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

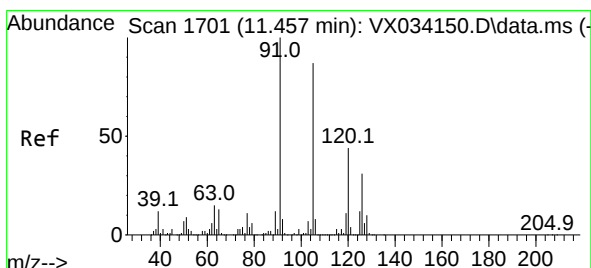
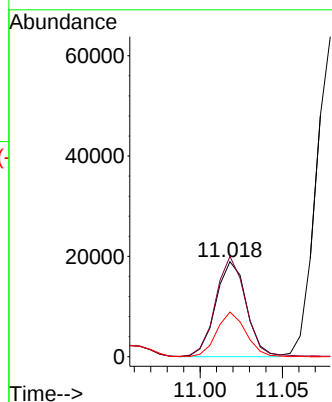
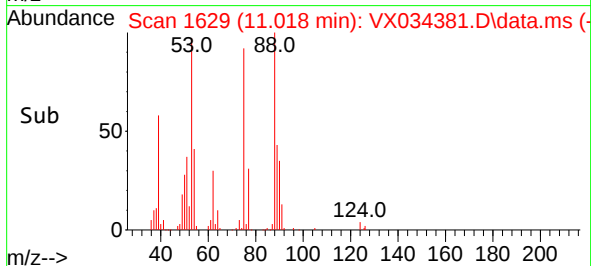
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01



Tgt Ion: 75 Resp: 2466
Ion Ratio Lower Upper
75 100
53 102.3 83.0 124.6
89 44.5 37.7 56.5

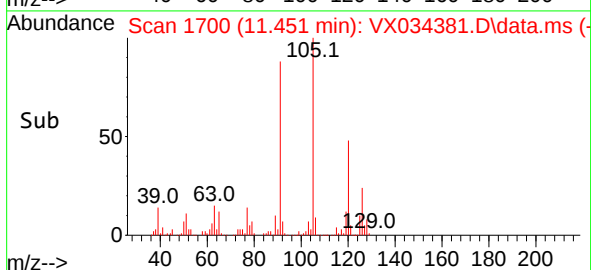
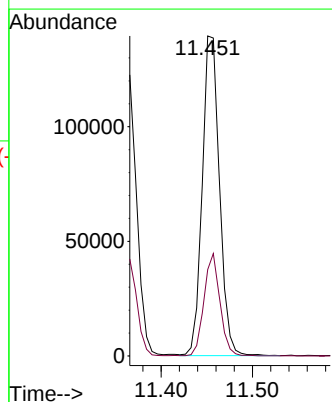
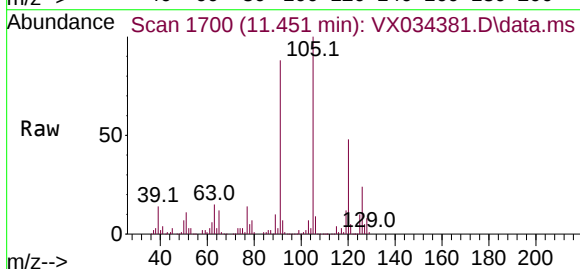
Manual Integrations
APPROVED

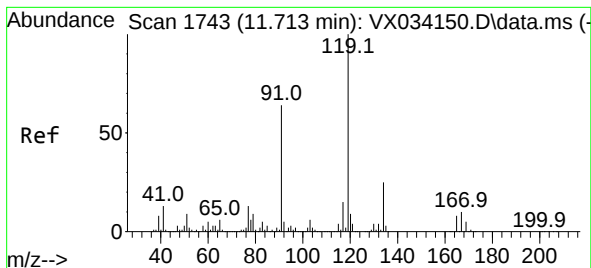
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#82
4-Chlorotoluene
Concen: 19.096 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

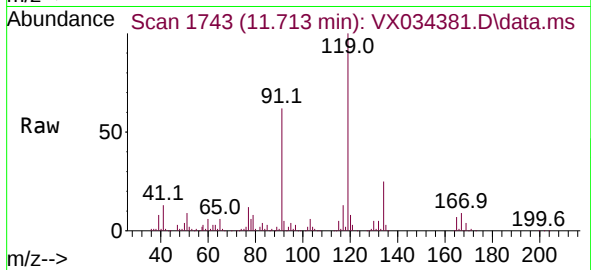
Tgt Ion: 91 Resp: 183179
Ion Ratio Lower Upper
91 100
126 29.5 15.8 47.4





#83
tert-Butylbenzene
Concen: 19.084 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

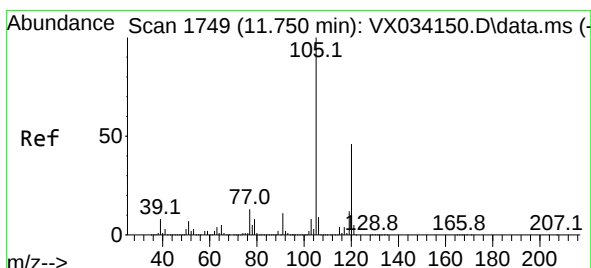
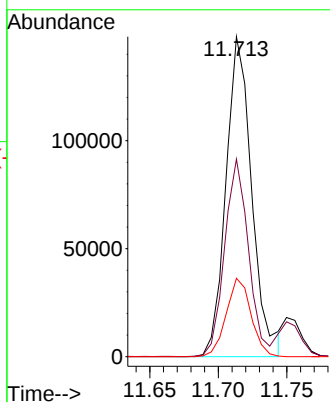
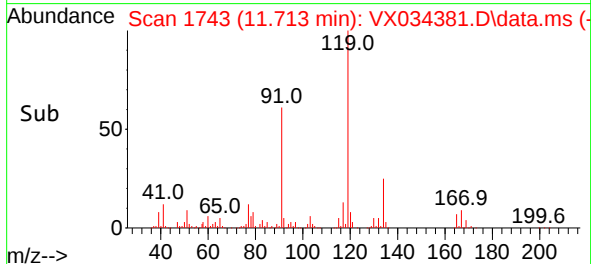
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01



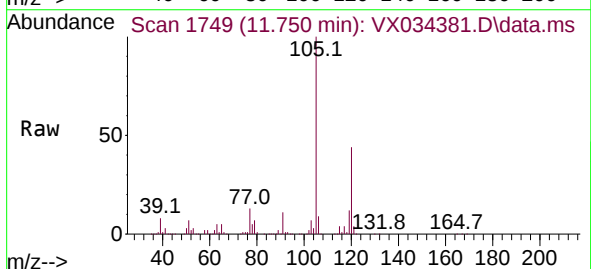
Tgt Ion:119 Resp: 194069
Ion Ratio Lower Upper
119 100
91 57.1 26.9 80.7
134 23.7 12.3 36.8

Manual Integrations
APPROVED

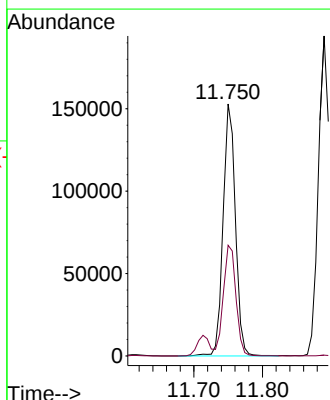
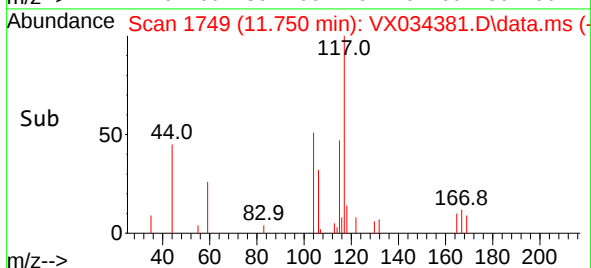
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

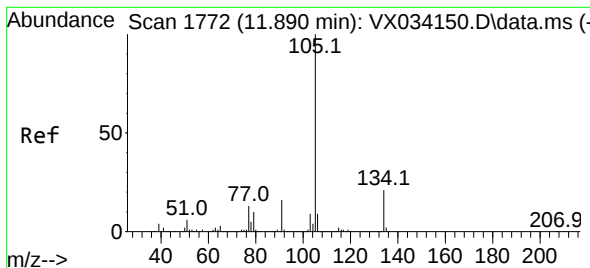


#84
1,2,4-Trimethylbenzene
Concen: 18.906 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00



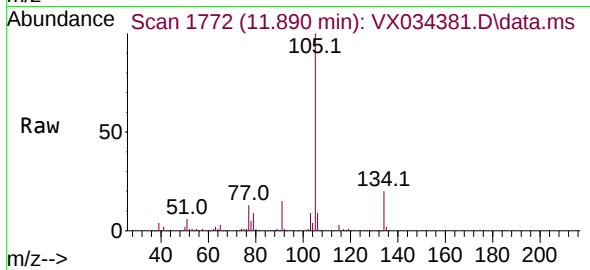
Tgt Ion:105 Resp: 189805
Ion Ratio Lower Upper
105 100
120 44.7 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 18.700 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034381.D
 Acq: 08 Mar 2023 14:00

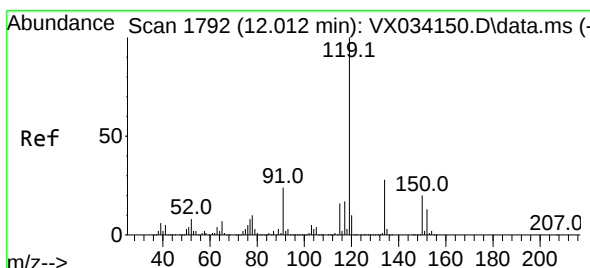
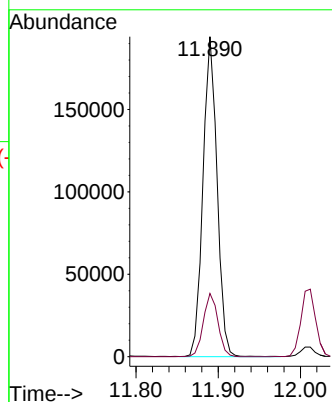
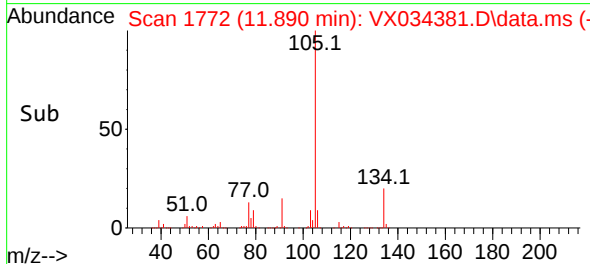
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308WBSD01



Tgt Ion:105 Resp: 230927
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.8 32.3

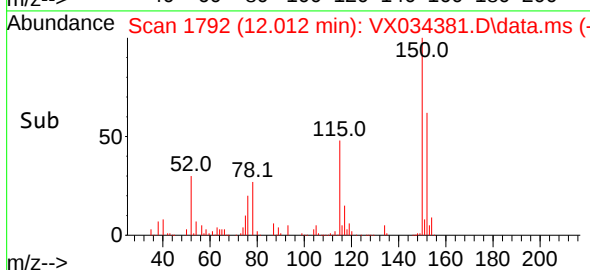
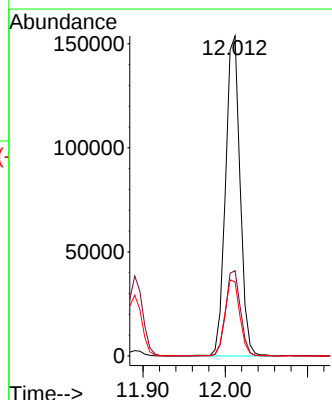
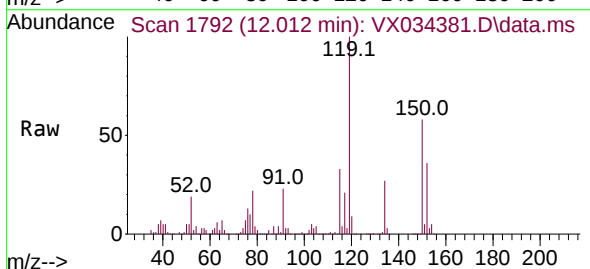
Manual Integrations
 APPROVED

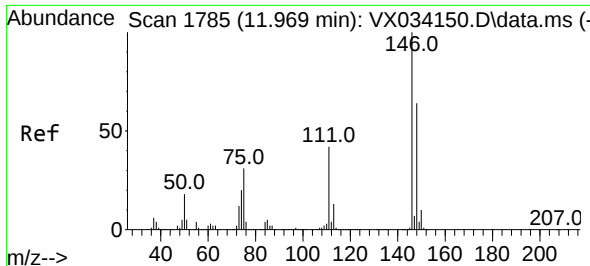
Reviewed By :John Carlone 03/09/2023
 Supervised By :Mahesh Dadoda 03/09/2023



#86
 p-Isopropyltoluene
 Concen: 18.519 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX034381.D
 Acq: 08 Mar 2023 14:00

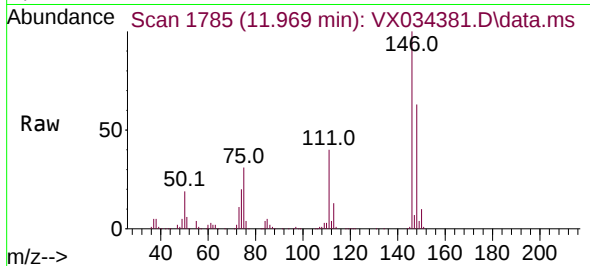
Tgt Ion:119 Resp: 189267
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.8
 91 24.5 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 19.167 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

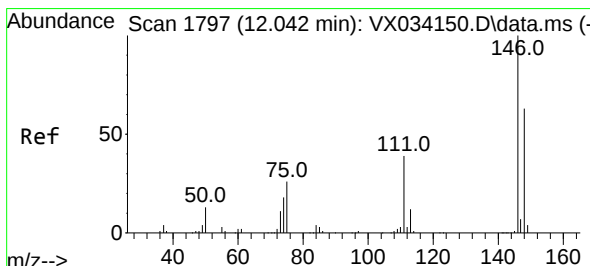
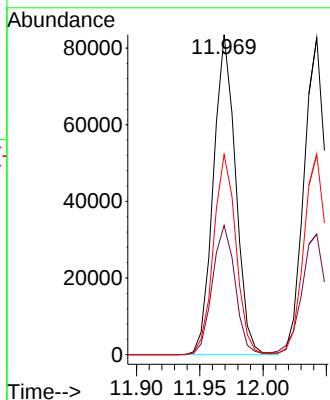
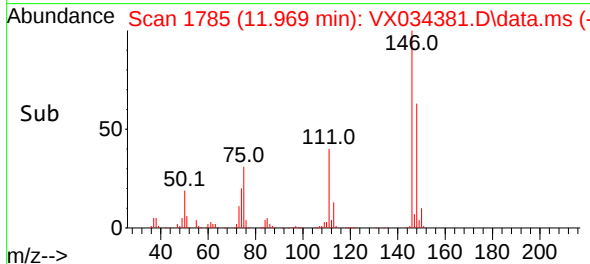
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01



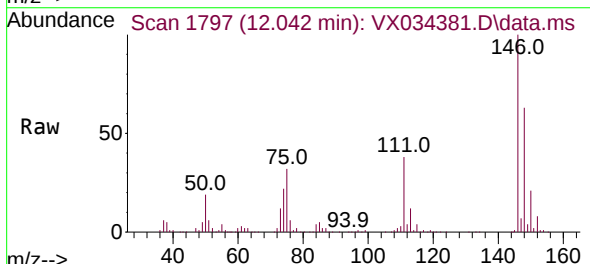
Tgt Ion:146 Resp: 10216
Ion Ratio Lower Upper
146 100
111 41.2 18.6 55.6
148 63.0 31.9 95.5

Manual Integrations
APPROVED

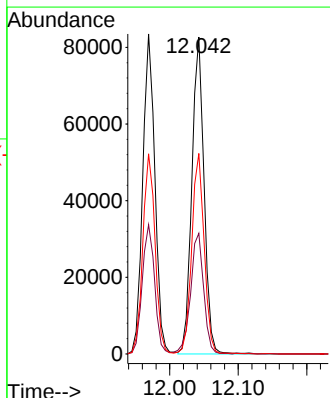
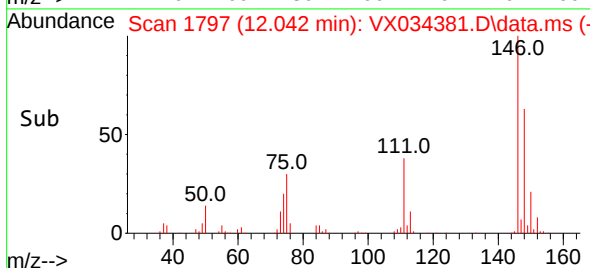
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

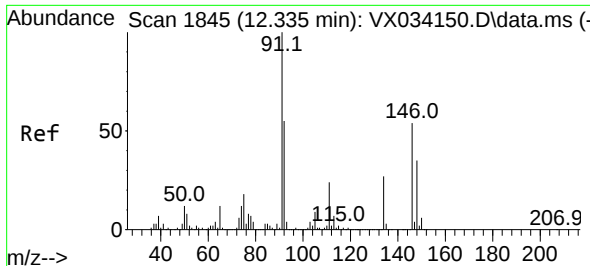


#88
1,4-Dichlorobenzene
Concen: 19.058 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00



Tgt Ion:146 Resp: 102455
Ion Ratio Lower Upper
146 100
111 40.9 17.8 53.4
148 64.6 32.1 96.3





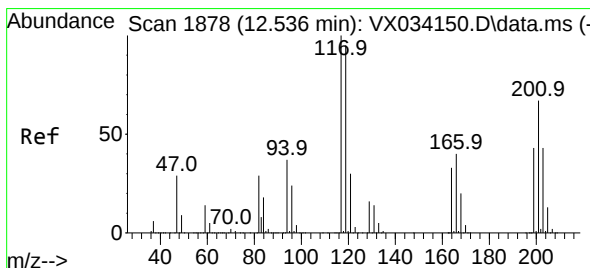
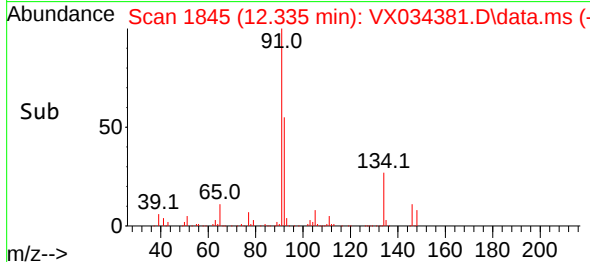
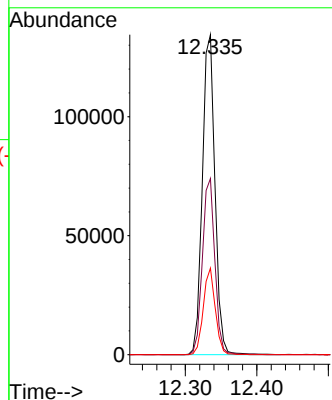
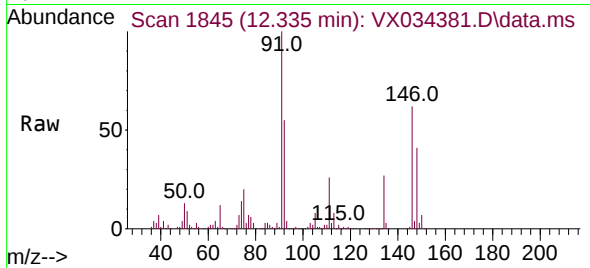
#89
n-Butylbenzene
Concen: 18.084 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01

Tgt Ion: 91 Resp: 16461
Ion Ratio Lower Upper
91 100
92 54.5 27.5 82.5
134 25.7 14.3 42.9

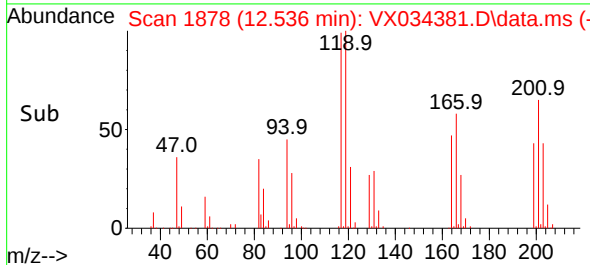
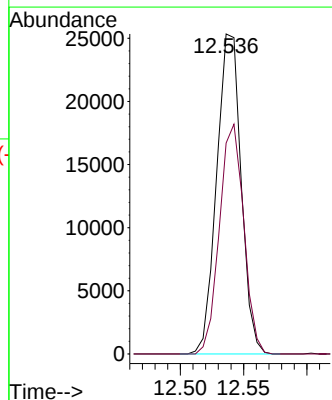
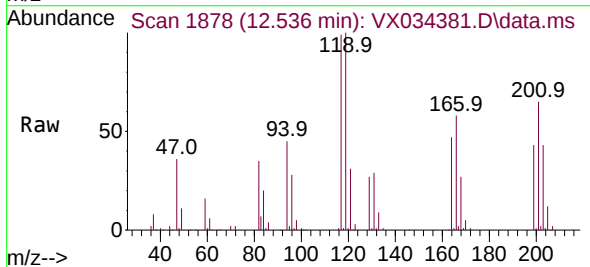
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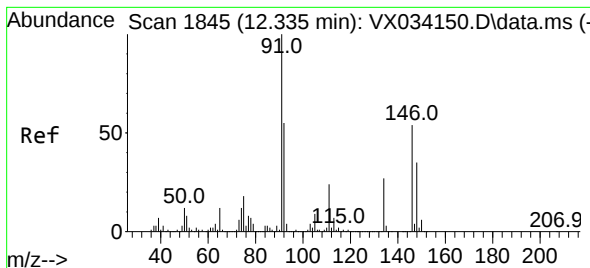
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#90
Hexachloroethane
Concen: 15.926 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

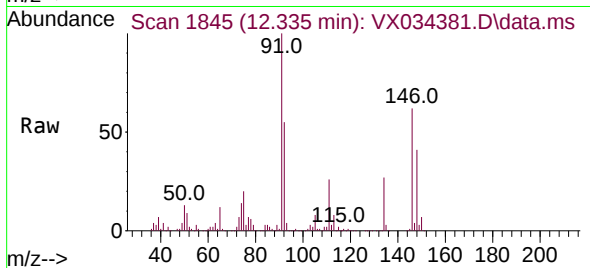
Tgt Ion:117 Resp: 34031
Ion Ratio Lower Upper
117 100
201 71.2 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 19.708 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

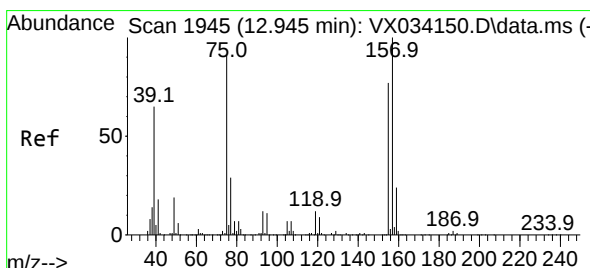
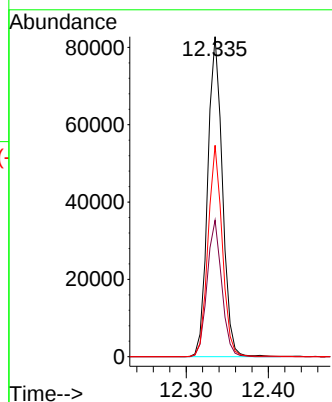
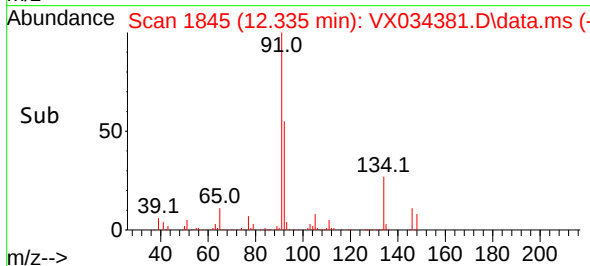
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01



Tgt Ion:146 Resp: 102774
Ion Ratio Lower Upper
146 100
111 42.3 19.3 57.8
148 63.8 32.3 96.9

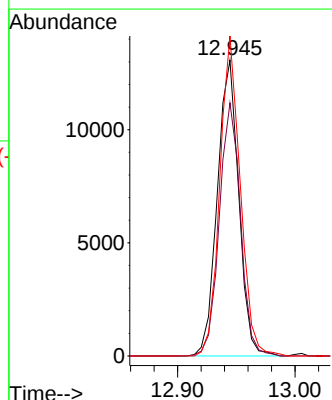
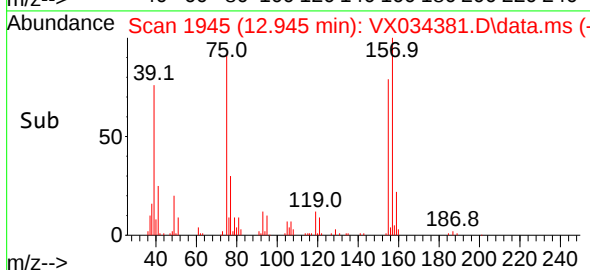
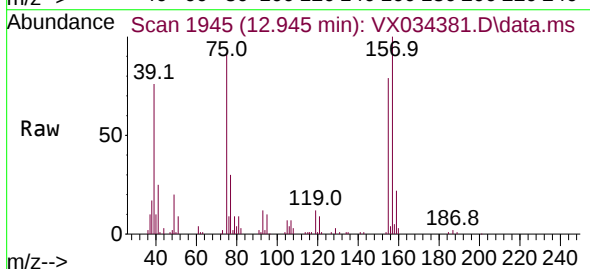
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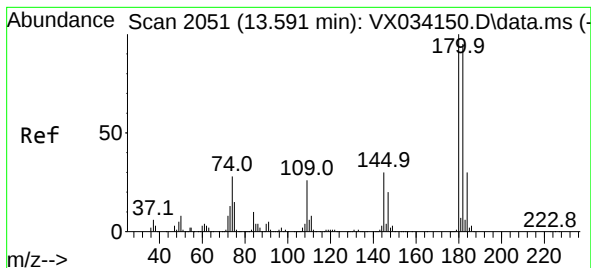
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.170 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Tgt Ion: 75 Resp: 16538
Ion Ratio Lower Upper
75 100
155 84.6 51.7 155.1
157 103.6 67.5 202.3





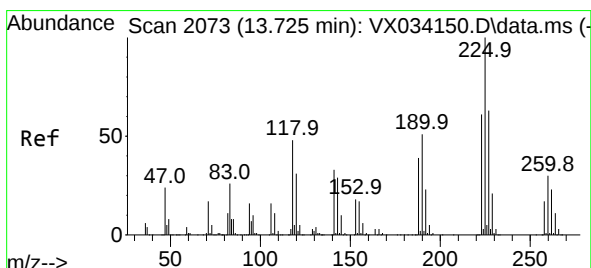
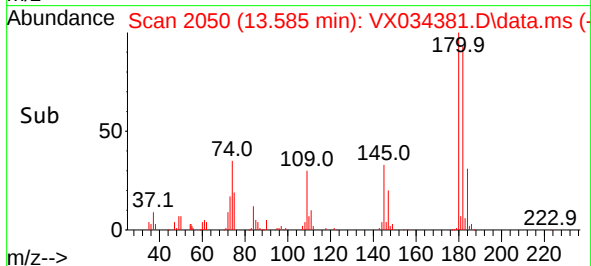
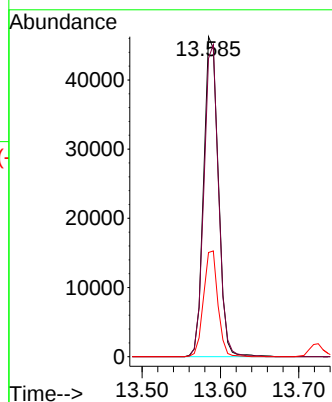
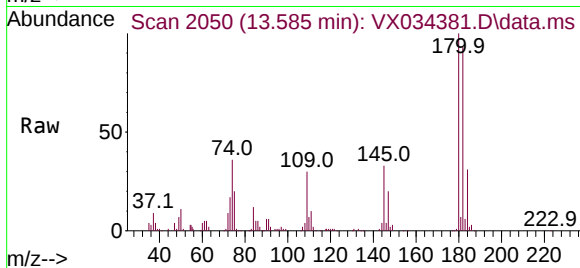
#93
1,2,4-Trichlorobenzene
Concen: 18.026 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01

Tgt Ion:180 Resp: 6035
Ion Ratio Lower Upper
180 100
182 96.7 47.9 143.6
145 32.3 14.1 42.2

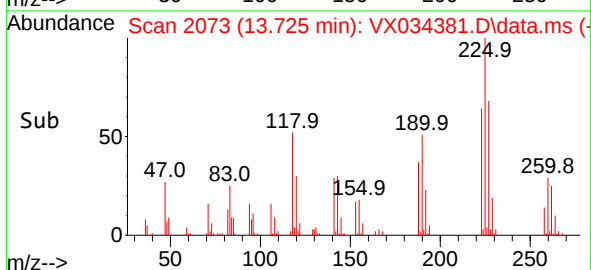
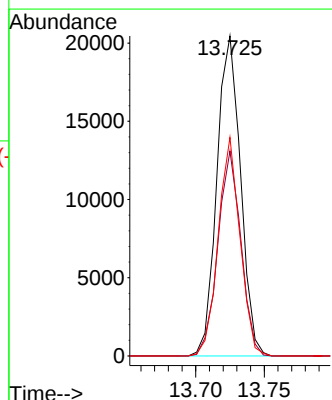
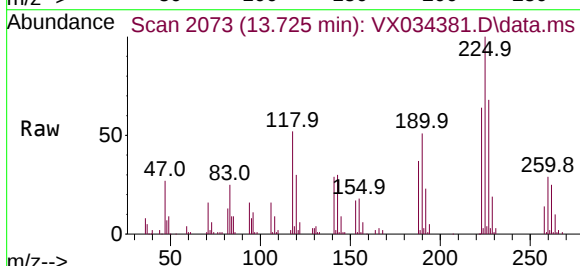
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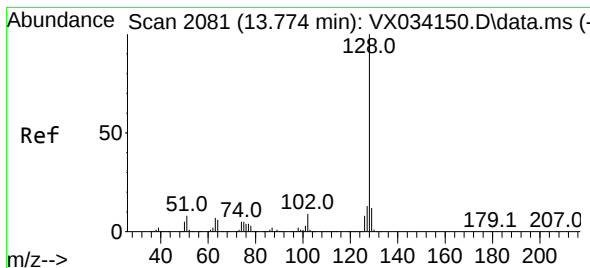
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#94
Hexachlorobutadiene
Concen: 17.679 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

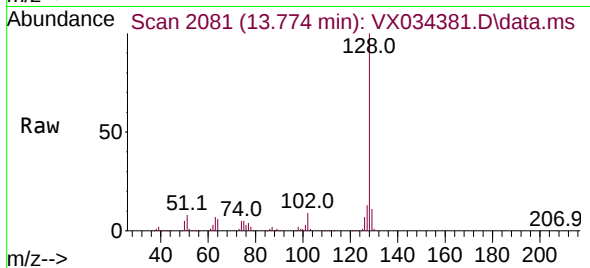
Tgt Ion:225 Resp: 24537
Ion Ratio Lower Upper
225 100
223 62.0 31.3 93.9
227 62.9 32.3 96.9





#95
Naphthalene
Concen: 19.288 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

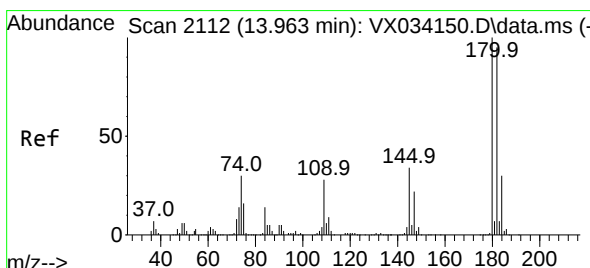
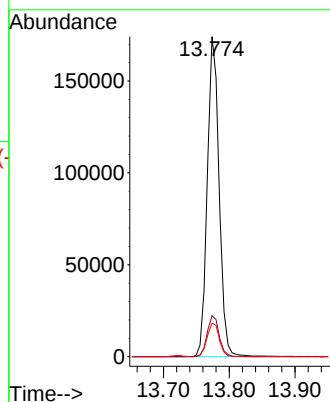
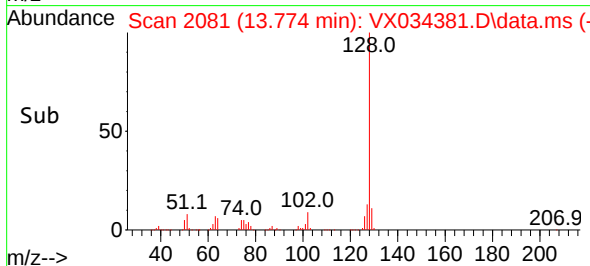
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBSD01



Tgt Ion:128 Resp: 217549
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.584 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034381.D
Acq: 08 Mar 2023 14:00

Tgt Ion:180 Resp: 61770
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 33.2 15.1 45.3

