

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031785.D
 Acq On : 29 Sep 2022 19:48
 Operator : JC/MD
 Sample : N4860-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05MSD

Quant Time: Sep 30 04:39:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/30/2022
 Supervised By : Mahesh Dadoda 10/06/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	85559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126668	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78097	43.007	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.020%		
35) Dibromofluoromethane	5.391	113	75281	49.879	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.760%		
50) Toluene-d8	8.653	98	266482	48.701	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.400%		
62) 4-Bromofluorobenzene	11.079	95	107268	53.487	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57239	54.971	ug/l	99
3) Chloromethane	1.288	50	43869	47.568	ug/l	99
4) Vinyl Chloride	1.374	62	60028	41.890	ug/l	99
5) Bromomethane	1.611	94	42465	30.802	ug/l	97
6) Chloroethane	1.685	64	56134	32.513	ug/l	98
7) Trichlorofluoromethane	1.886	101	133719	36.962	ug/l	100
8) Diethyl Ether	2.130	74	44233	43.510	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	60557	53.246	ug/l	88
10) Methyl Iodide	2.453	142	50040	44.888	ug/l	100
11) Tert butyl alcohol	2.995	59	52352m	221.090	ug/l	
12) 1,1-Dichloroethene	2.319	96	52977	61.284	ug/l	83
13) Acrolein	2.239	56	21204	188.454	ug/l	98
14) Allyl chloride	2.666	41	66788	44.634	ug/l #	91
15) Acrylonitrile	3.068	53	136110	215.972	ug/l	98
16) Acetone	2.386	43	104181	247.596	ug/l	94
17) Carbon Disulfide	2.508	76	100501	52.791	ug/l	99
18) Methyl Acetate	2.703	43	67355	41.276	ug/l #	85
19) Methyl tert-butyl Ether	3.111	73	206366	51.094	ug/l	96
20) Methylene Chloride	2.788	84	62750	54.807	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	62013	49.322	ug/l	85
22) Diisopropyl ether	3.757	45	164478	42.709	ug/l #	85
23) Vinyl Acetate	3.721	43	629146	206.569	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	104022	46.852	ug/l	98
25) 2-Butanone	4.562	43	172945	199.526	ug/l #	84
26) 2,2-Dichloropropane	4.477	77	77429	42.967	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	78334	50.871	ug/l	81
28) Bromochloromethane	4.897	49	42079	40.514	ug/l #	57
29) Tetrahydrofuran	5.013	42	109691	201.448	ug/l #	79
30) Chloroform	5.092	83	131353	48.091	ug/l	99
31) Cyclohexane	5.470	56	77390	44.822	ug/l #	80
32) 1,1,1-Trichloroethane	5.379	97	117700	52.029	ug/l	95
36) 1,1-Dichloropropene	5.696	75	84077	48.507	ug/l	94
37) Ethyl Acetate	4.714	43	68441	39.147	ug/l #	94
38) Carbon Tetrachloride	5.678	117	106305	54.420	ug/l	98
39) Methylcyclohexane	7.379	83	98927	50.093	ug/l	89
40) Benzene	6.037	78	255711	48.034	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	38840	43.660	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	94385	45.844	ug/l	96
43) Isopropyl Acetate	6.342	43	118002	42.884	ug/l #	91
44) Trichloroethene	7.129	130	80363	53.446	ug/l	89
45) 1,2-Dichloropropane	7.433	63	60977	47.196	ug/l	97
46) Dibromomethane	7.580	93	51667	49.795	ug/l #	86
47) Bromodichloromethane	7.824	83	98590	52.656	ug/l	99
48) Methyl methacrylate	7.696	41	56131	46.384	ug/l #	84
49) 1,4-Dioxane	7.696	88	27872	944.432	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	375828	215.782	ug/l	90
52) Toluene	8.720	92	185759	52.348	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	98565	45.747	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	103762	53.326	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	80065	52.405	ug/l	95
56) Ethyl methacrylate	9.116	69	103004	52.695	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	119576	49.421	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.360	63	554	0.576	ug/l #	46
59) 2-Hexanone	9.433	43	278437	214.264	ug/l	89
60) Dibromochloromethane	9.525	129	89871	50.368	ug/l	100
61) 1,2-Dibromoethane	9.610	107	86503	55.776	ug/l	98
64) Tetrachloroethene	9.275	164	78633	49.903	ug/l	96
65) Chlorobenzene	10.079	112	214550	52.240	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	85849	58.095	ug/l	98
67) Ethyl Benzene	10.195	91	358179	51.267	ug/l	95
68) m/p-Xylenes	10.305	106	303655	108.172	ug/l	91
69) o-Xylene	10.640	106	148624	54.167	ug/l	92
70) Styrene	10.659	104	249290	55.816	ug/l	95
71) Bromoform	10.799	173	66526	52.282	ug/l #	100
73) Isopropylbenzene	10.963	105	394037	49.433	ug/l	98
74) N-amyl acetate	10.841	43	108322	41.893	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	116247	45.897	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	98374m	44.025	ug/l	
77) Bromobenzene	11.201	156	105574	52.100	ug/l	84
78) n-propylbenzene	11.305	91	434559	48.991	ug/l	95
79) 2-Chlorotoluene	11.366	91	260088	47.484	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	344133	50.930	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	27257	42.017	ug/l	98
82) 4-Chlorotoluene	11.457	91	307115	48.533	ug/l	93
83) tert-Butylbenzene	11.713	119	358684	55.047	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	343096	51.298	ug/l	96
85) sec-Butylbenzene	11.890	105	424971	51.319	ug/l	97
86) p-Isopropyltoluene	12.012	119	380976	53.350	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	207164	52.735	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	212336	51.638	ug/l	97
89) n-Butylbenzene	12.335	91	293373	50.291	ug/l	97
90) Hexachloroethane	12.542	117	58990	51.515	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	210338	53.466	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23792	46.879	ug/l	68
93) 1,2,4-Trichlorobenzene	13.585	180	132970	57.799	ug/l	99
94) Hexachlorobutadiene	13.725	225	51562	57.477	ug/l	98
95) Naphthalene	13.774	128	435956	56.731	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	134953	57.158	ug/l	97

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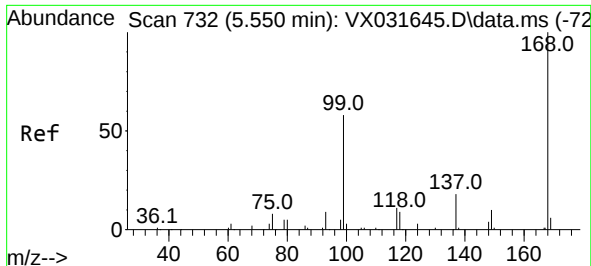
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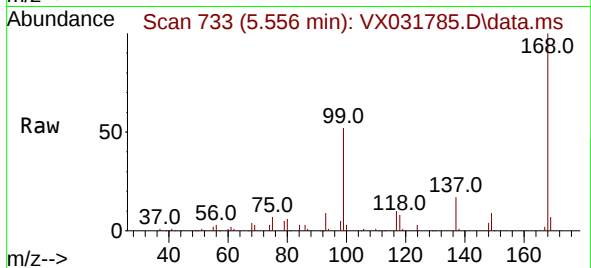
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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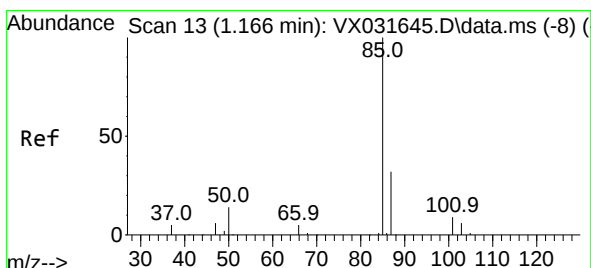
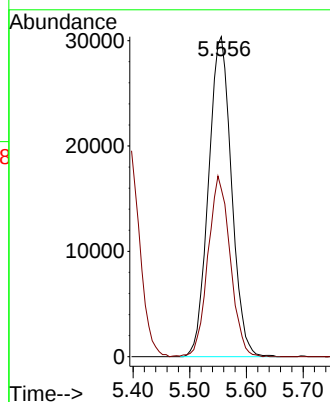
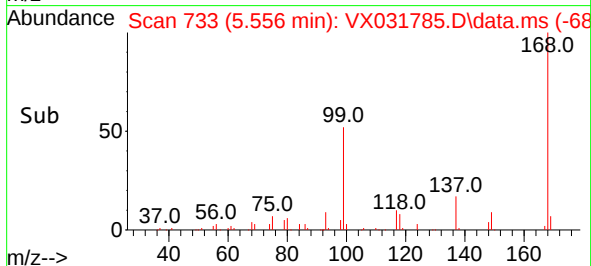
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion:168 Resp: 8555
Ion Ratio Lower Upper
168 100
99 52.3 48.8 73.2

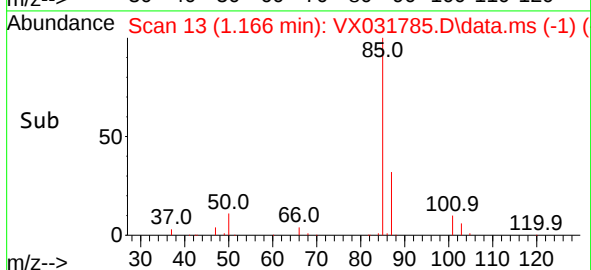
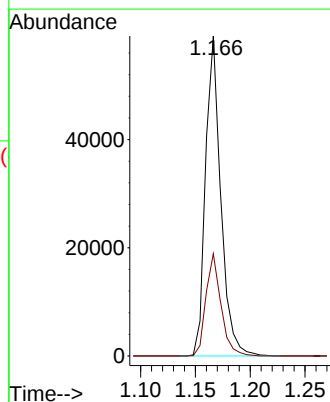
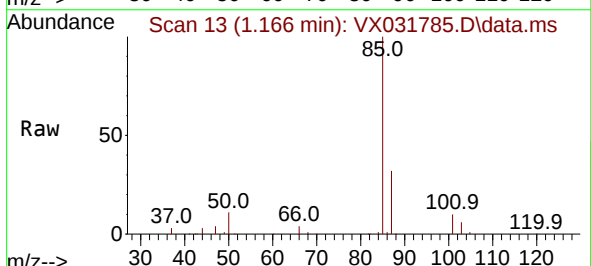
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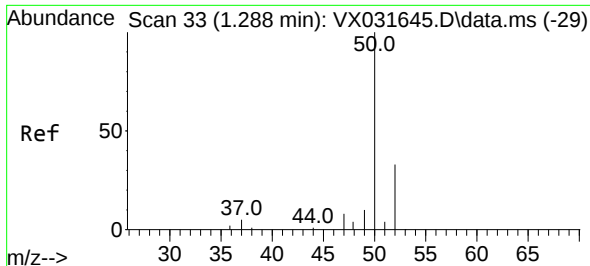
Reviewed By :John Carlone 09/30/2022
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#2
Dichlorodifluoromethane
Concen: 54.971 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

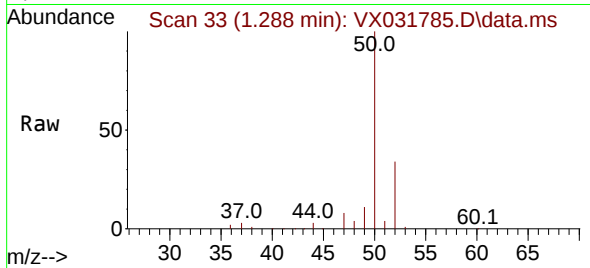
Tgt Ion: 85 Resp: 57239
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4





#3
Chloromethane
Concen: 47.568 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

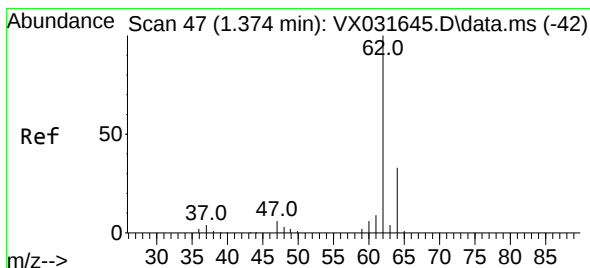
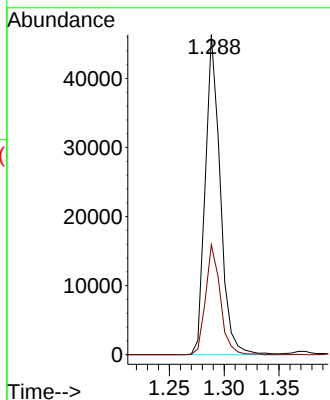
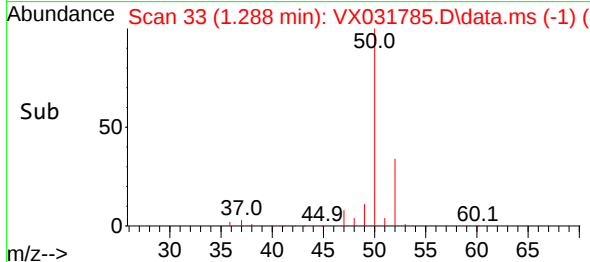
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Tgt Ion: 50 Resp: 43869
Ion Ratio Lower Upper
50 100
52 34.3 26.9 40.3

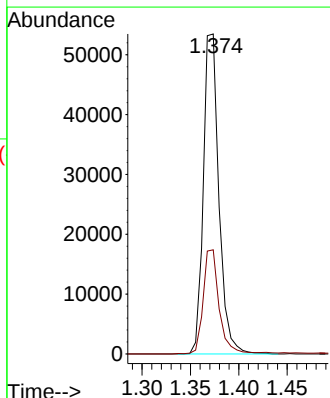
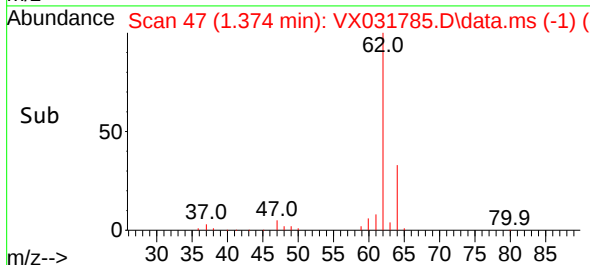
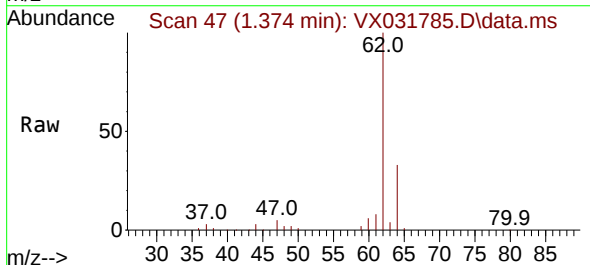
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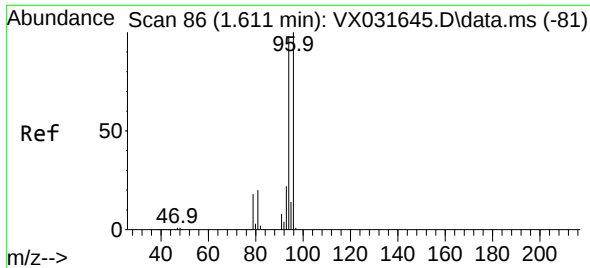
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#4
Vinyl Chloride
Concen: 41.890 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

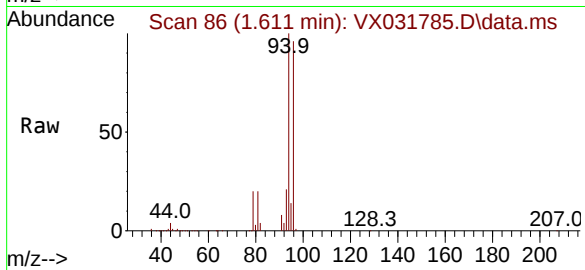
Tgt Ion: 62 Resp: 60028
Ion Ratio Lower Upper
62 100
64 32.4 25.3 37.9





#5
Bromomethane
Concen: 30.802 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

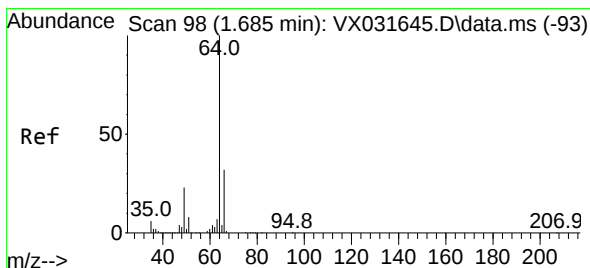
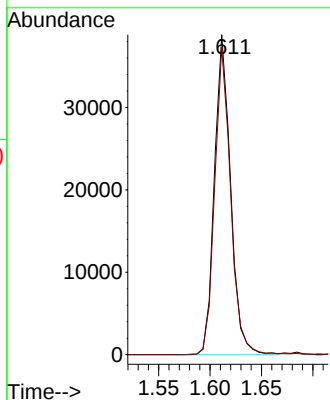
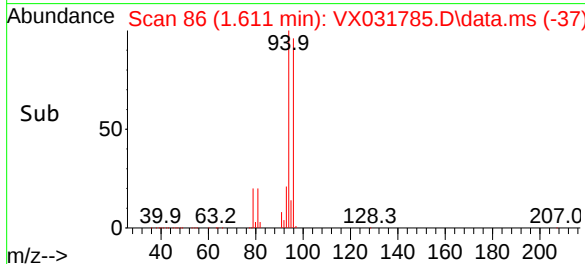
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Tgt Ion: 94 Resp: 4246
Ion Ratio Lower Upper
94 100
96 96.0 74.4 111.6

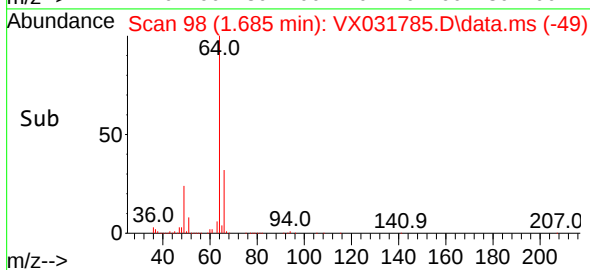
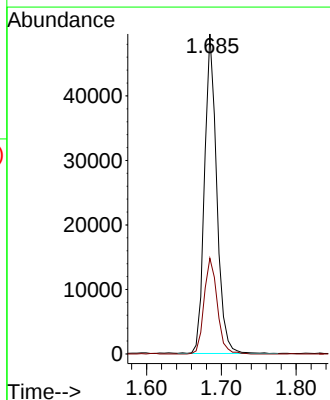
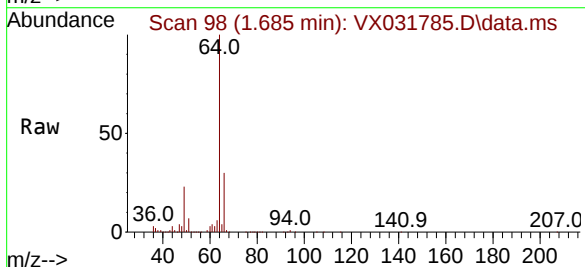
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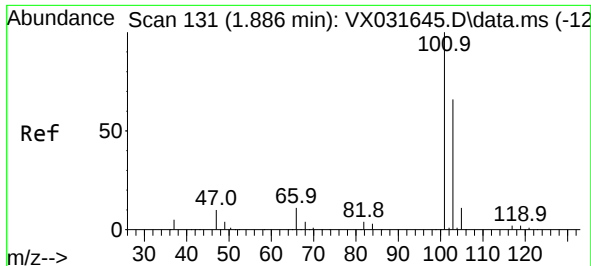
Reviewed By :John Carlone 09/30/2022
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#6
Chloroethane
Concen: 32.513 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031785.D
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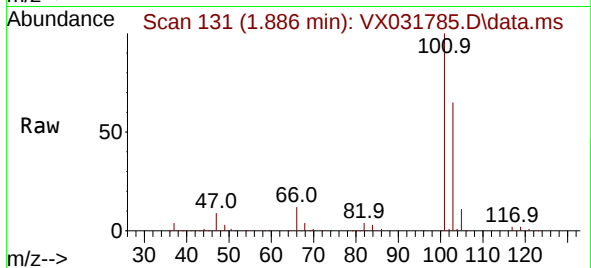
Tgt Ion: 64 Resp: 56134
Ion Ratio Lower Upper
64 100
66 30.0 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 36.962 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031785.D
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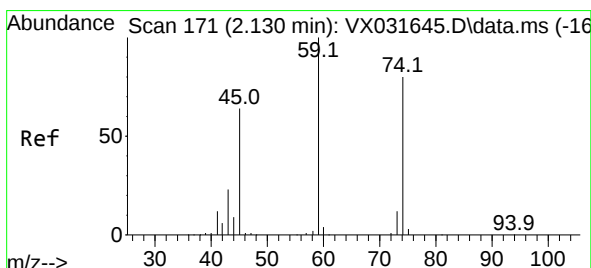
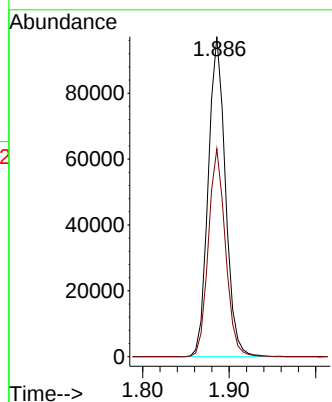
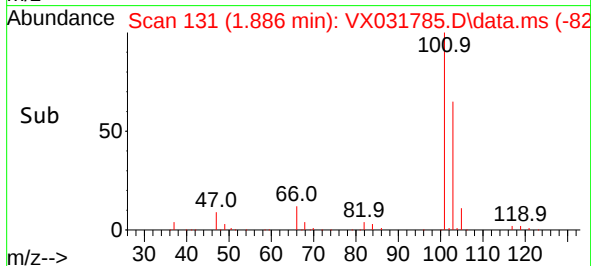
Instrument :
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 MW-05MSD



Tgt Ion:101 Resp: 133719
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.8 77.6

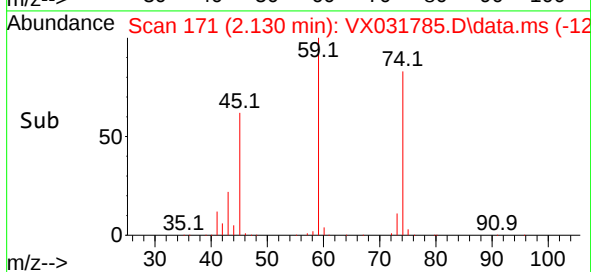
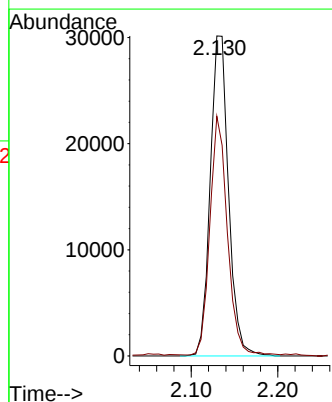
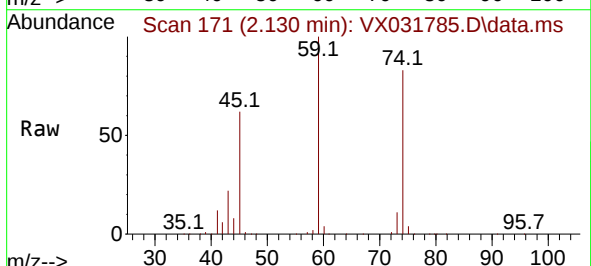
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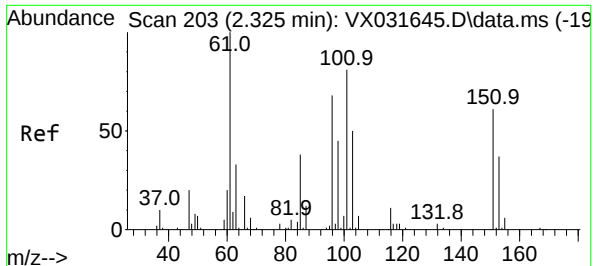
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#8
 Diethyl Ether
 Concen: 43.510 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 44233
 Ion Ratio Lower Upper
 74 100
 45 71.3 48.5 145.6





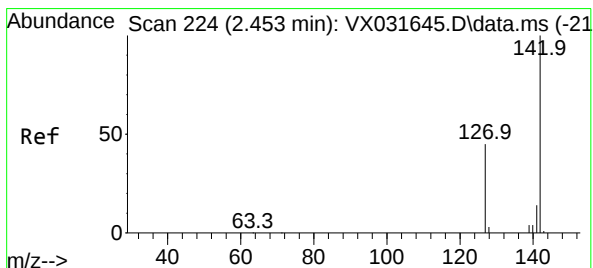
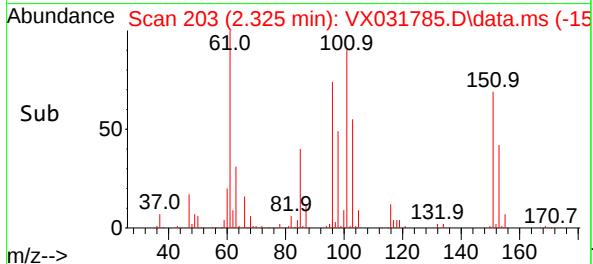
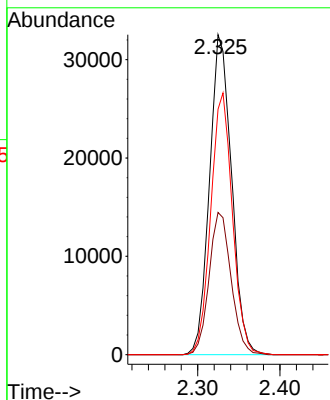
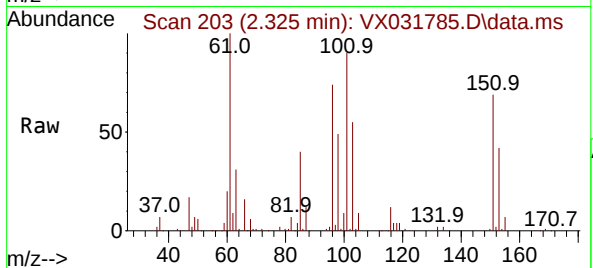
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.246 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD

Tgt Ion:101 Resp: 6055
Ion Ratio Lower Upper
101 100
85 44.4 38.6 57.8
151 80.5 54.0 81.0

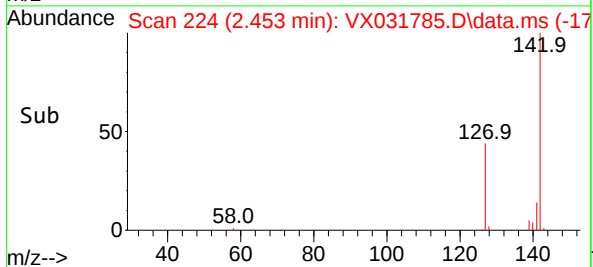
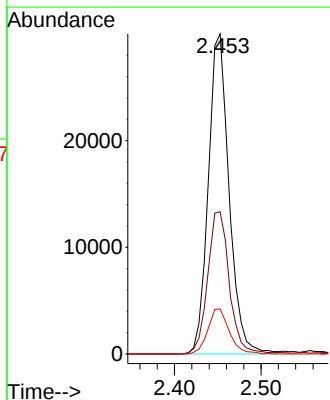
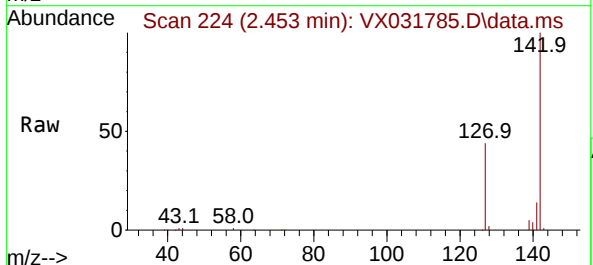
Manual Integrations
APPROVED

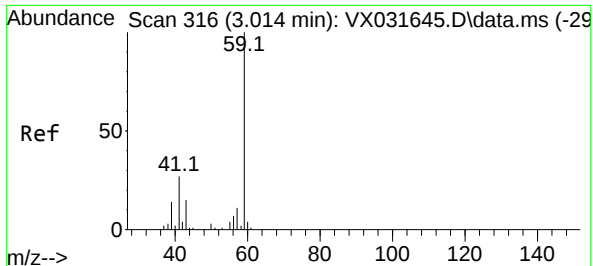
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 44.888 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

Tgt Ion:142 Resp: 50040
Ion Ratio Lower Upper
142 100
127 46.5 37.4 56.0
141 14.5 11.6 17.4





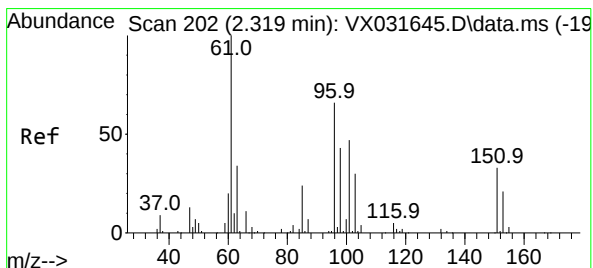
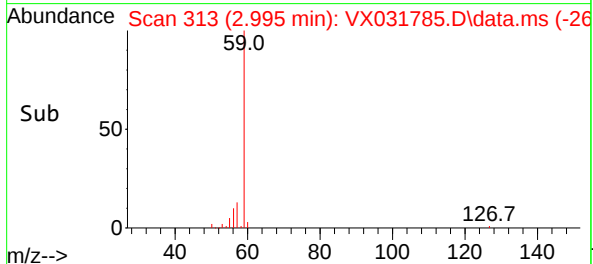
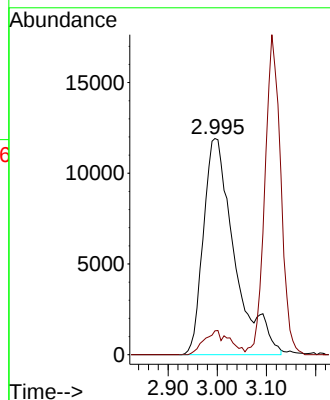
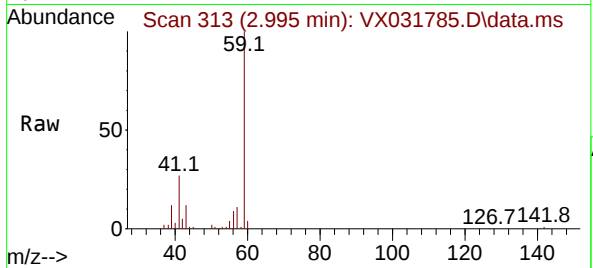
#11
Tert butyl alcohol
Concen: 221.090 ug/l m
RT: 2.995 min Scan# 316
Delta R.T. 0.006 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD

Tgt Ion: 59 Resp: 52352
Ion Ratio Lower Upper
59 100
57 9.3 8.2 12.2

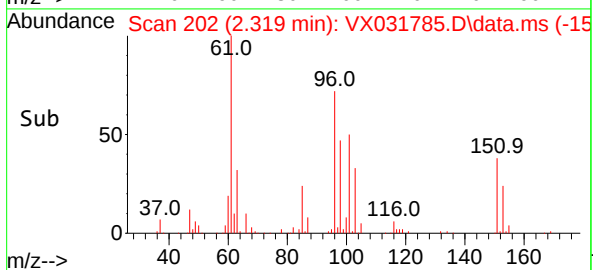
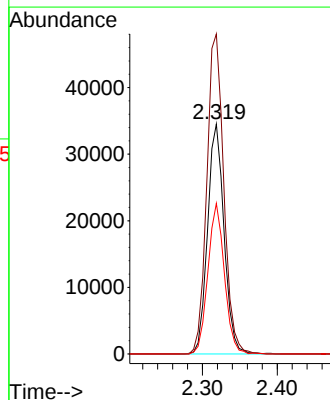
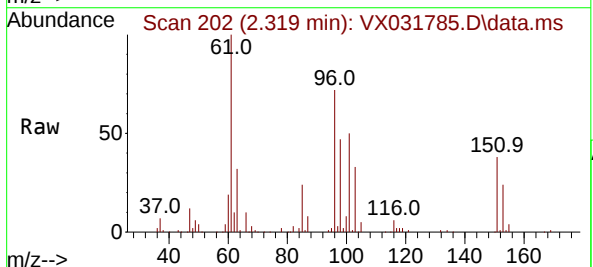
Manual Integrations
APPROVED

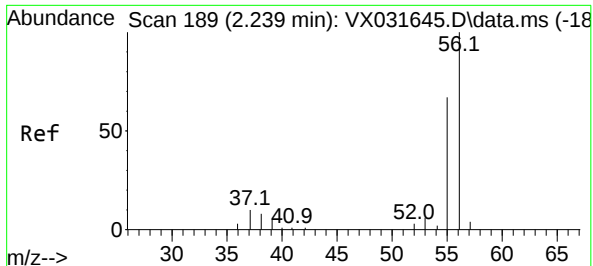
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#12
1,1-Dichloroethene
Concen: 61.284 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

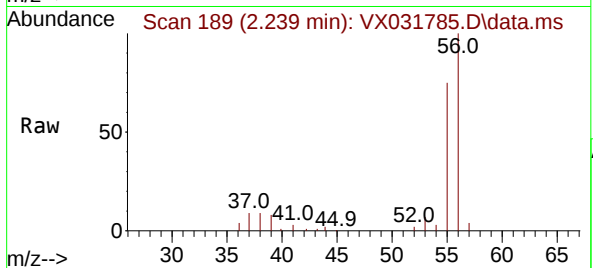
Tgt Ion: 96 Resp: 52977
Ion Ratio Lower Upper
96 100
61 139.2 135.3 202.9
98 65.5 49.4 74.2





#13
Acrolein
Concen: 188.454 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

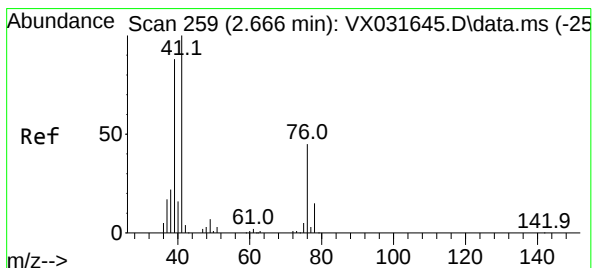
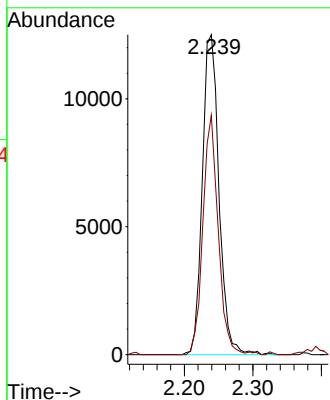
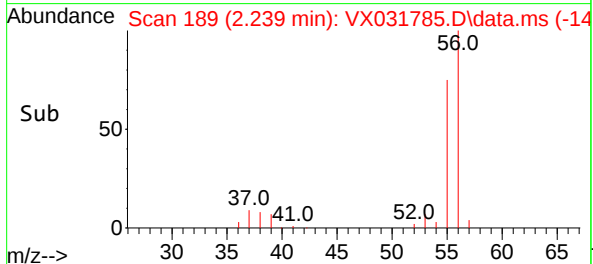
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion: 56 Resp: 21204
Ion Ratio Lower Upper
56 100
55 68.6 56.0 84.0

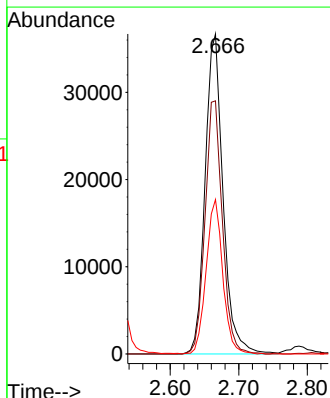
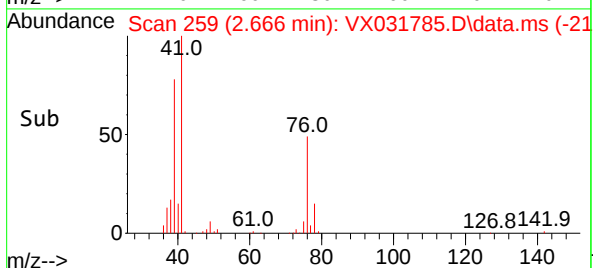
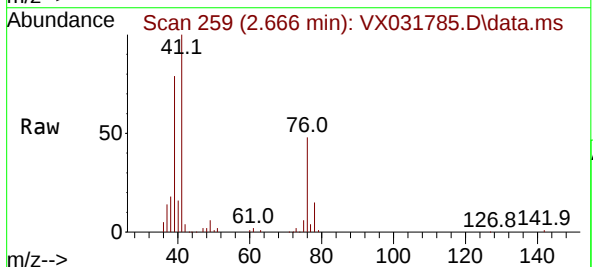
Manual Integrations
APPROVED

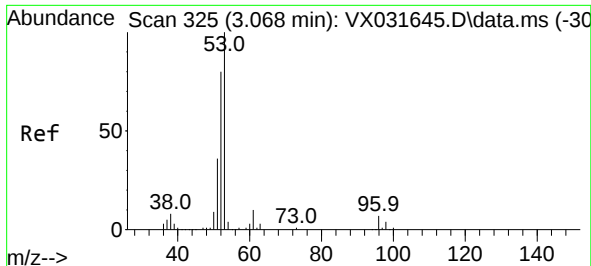
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 44.634 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

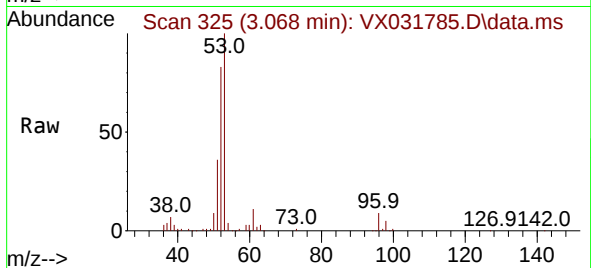
Tgt Ion: 41 Resp: 66788
Ion Ratio Lower Upper
41 100
39 76.5 58.2 87.4
76 44.9 26.9 40.3#





#15
Acrylonitrile
Concen: 215.972 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

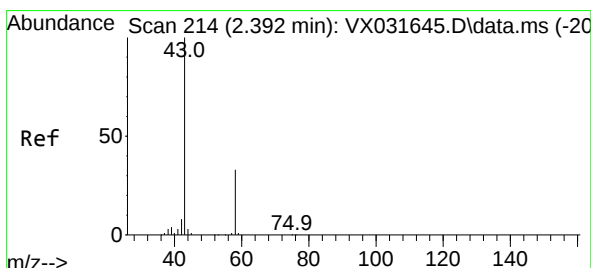
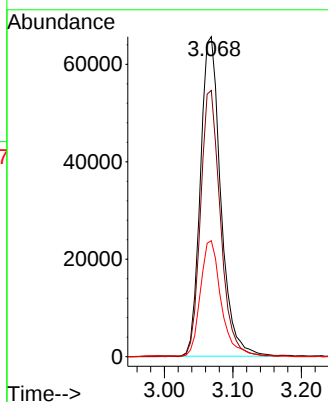
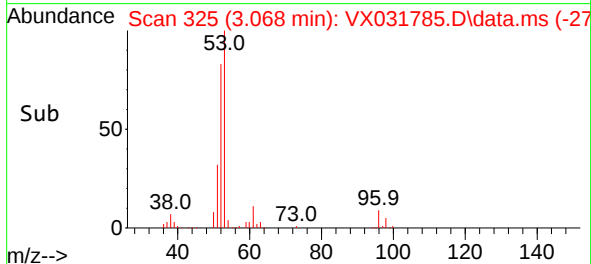
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion: 53 Resp: 136110
Ion Ratio Lower Upper
53 100
52 81.4 66.9 100.3
51 37.4 30.0 45.0

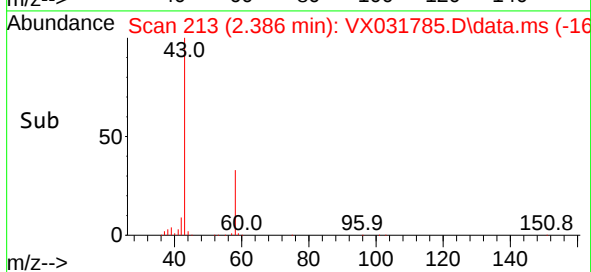
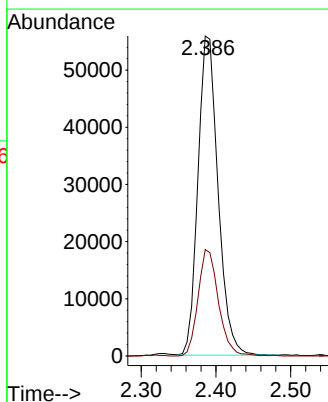
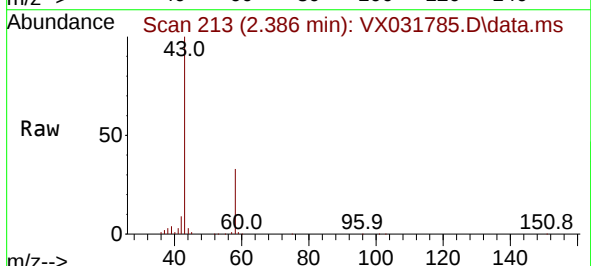
Manual Integrations
APPROVED

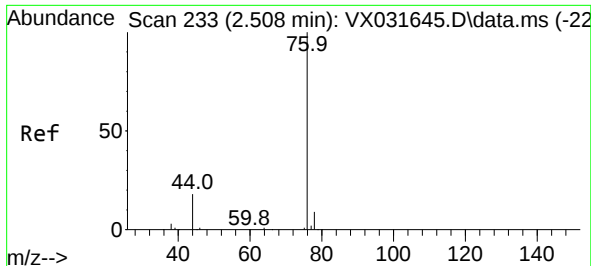
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#16
Acetone
Concen: 247.596 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

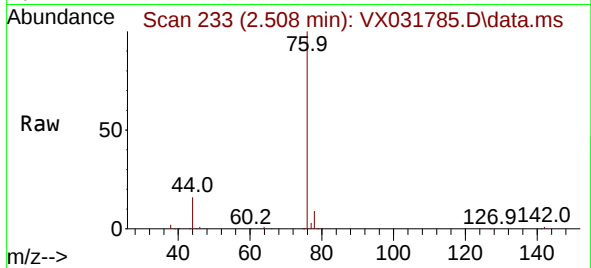
Tgt Ion: 43 Resp: 104181
Ion Ratio Lower Upper
43 100
58 33.3 23.8 35.8





#17
Carbon Disulfide
Concen: 52.791 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

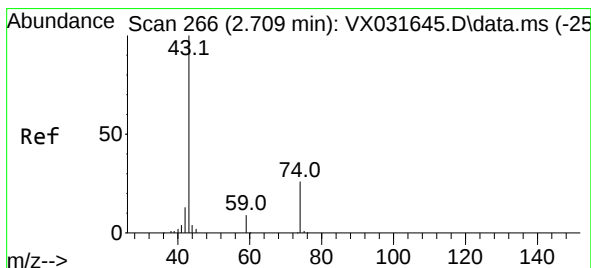
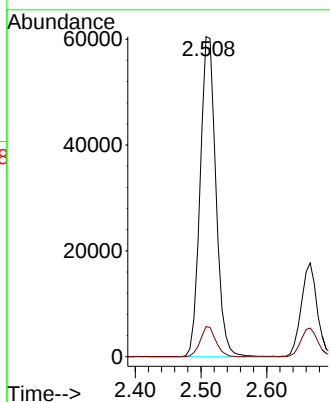
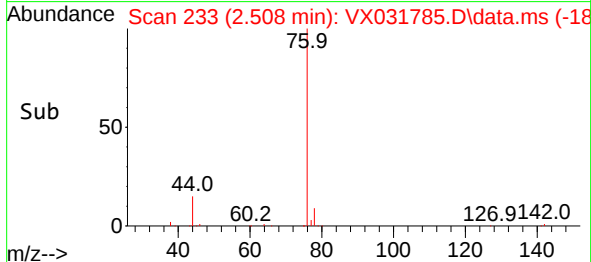
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion: 76 Resp: 10050
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

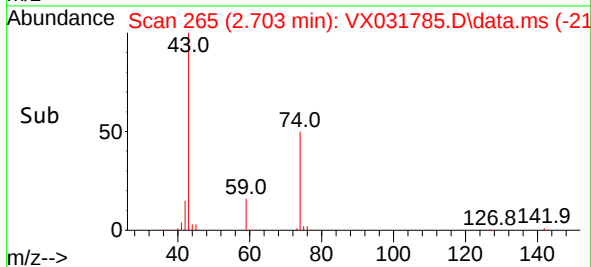
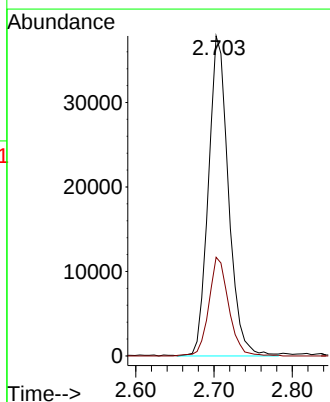
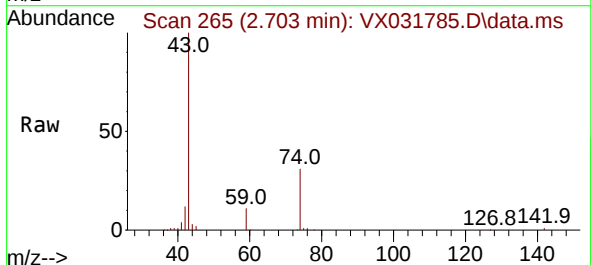
Manual Integrations
APPROVED

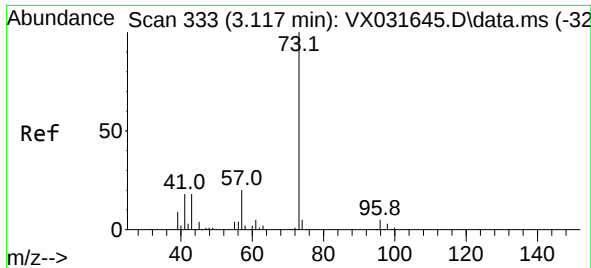
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#18
Methyl Acetate
Concen: 41.276 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

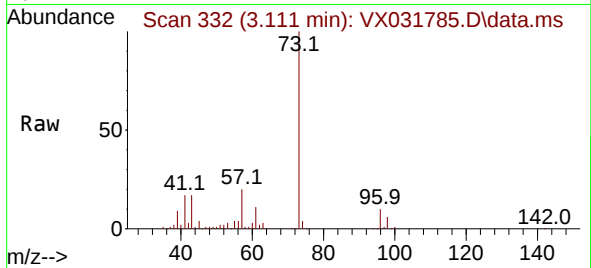
Tgt Ion: 43 Resp: 67355
Ion Ratio Lower Upper
43 100
74 30.6 18.6 27.8#





#19
Methyl tert-butyl Ether
Concen: 51.094 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

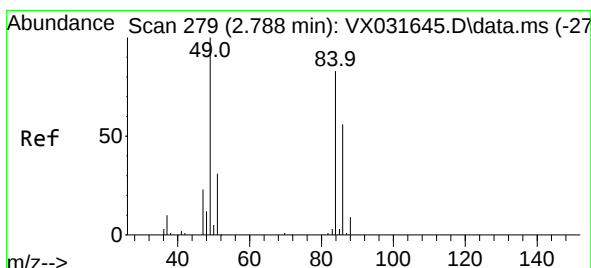
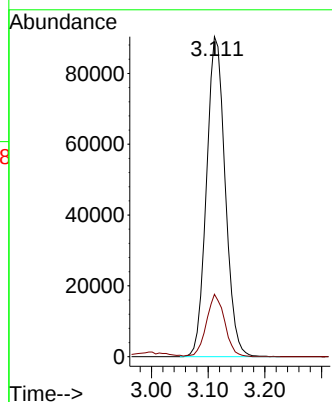
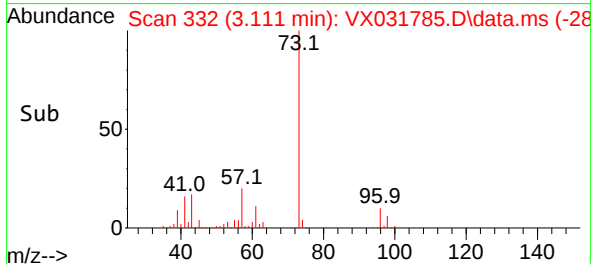
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion: 73 Resp: 206360
Ion Ratio Lower Upper
73 100
57 19.5 17.2 25.8

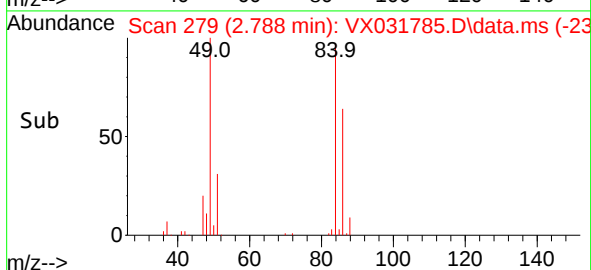
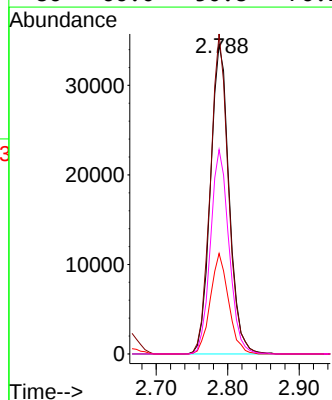
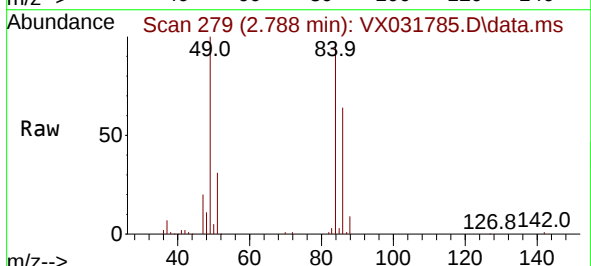
Manual Integrations
APPROVED

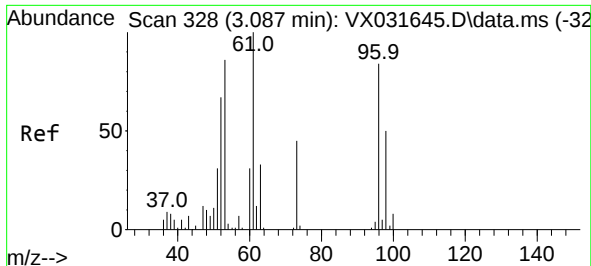
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 54.807 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

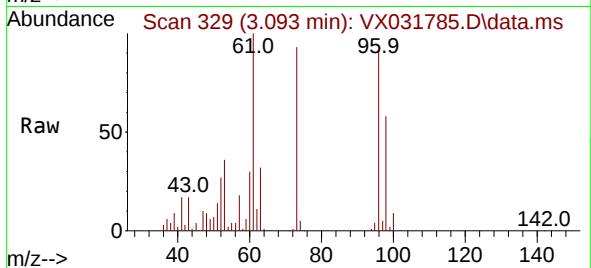
Tgt Ion: 84 Resp: 62750
Ion Ratio Lower Upper
84 100
49 103.3 105.9 158.9#
51 32.4 32.2 48.2
86 66.0 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 49.322 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

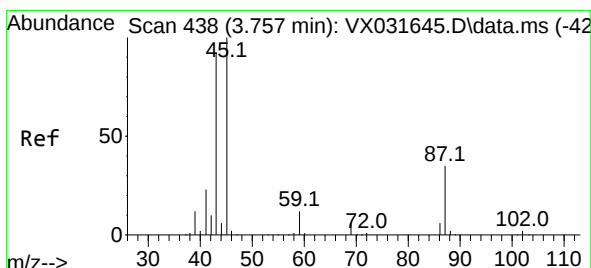
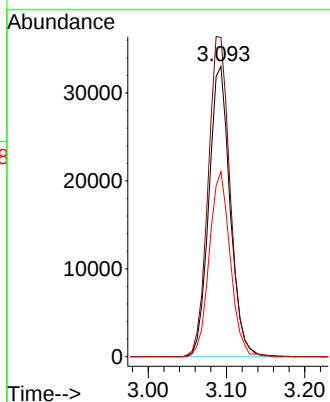
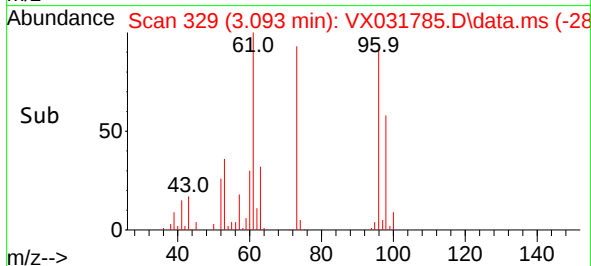
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion: 96 Resp: 6201
Ion Ratio Lower Upper
96 100
61 110.0 106.7 160.1
98 63.8 48.7 73.1

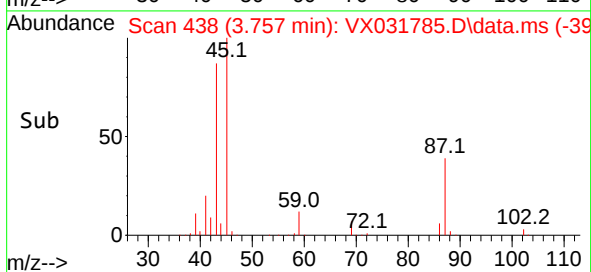
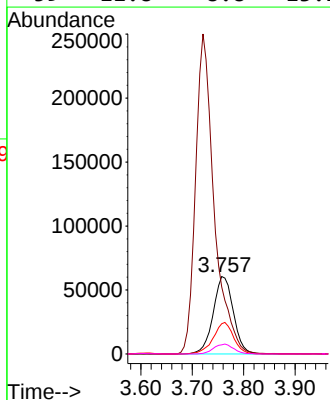
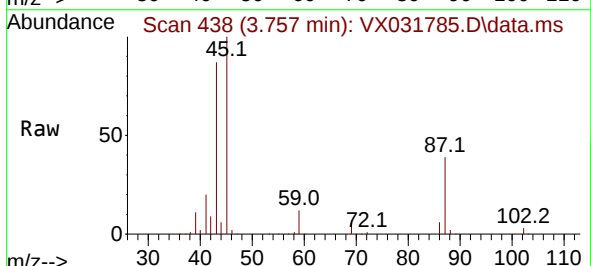
Manual Integrations
APPROVED

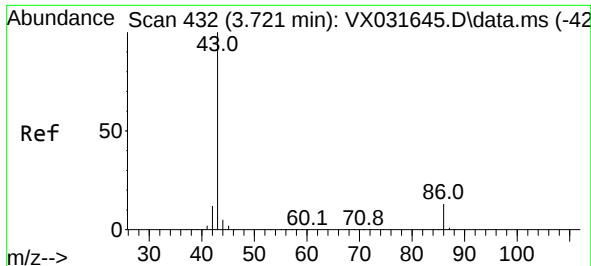
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#22
Diisopropyl ether
Concen: 42.709 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

Tgt Ion: 45 Resp: 164478
Ion Ratio Lower Upper
45 100
43 86.3 59.0 88.6
87 39.1 22.6 33.8#
59 11.8 8.8 13.2





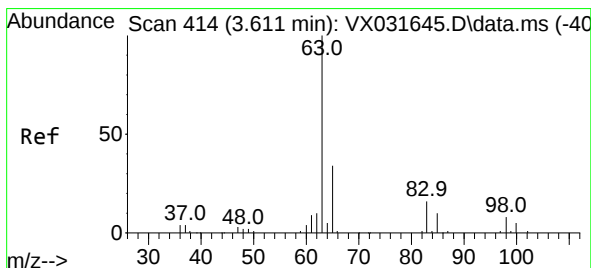
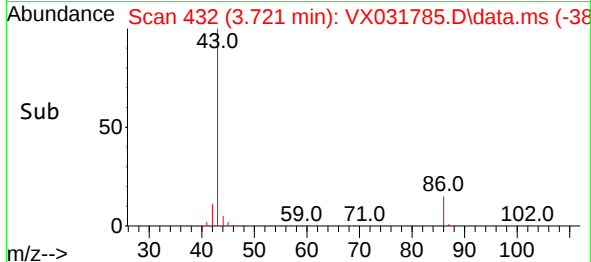
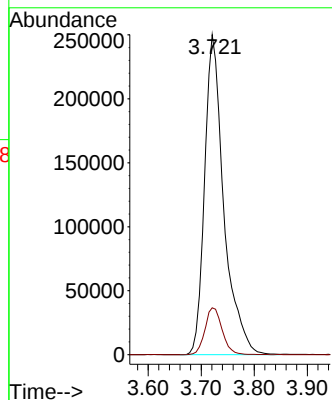
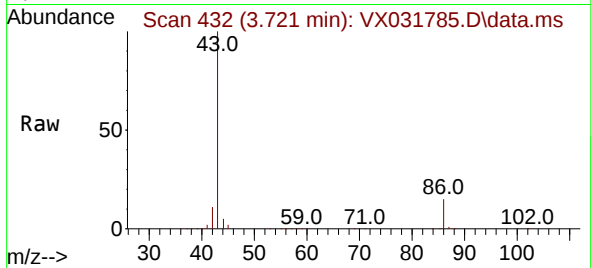
#23
 Vinyl Acetate
 Concen: 206.569 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031785.D
 Acq: 29 Sep 2022 19:48

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05MSD

Tgt Ion: 43 Resp: 629140
 Ion Ratio Lower Upper
 43 100
 86 14.7 8.7 13.1

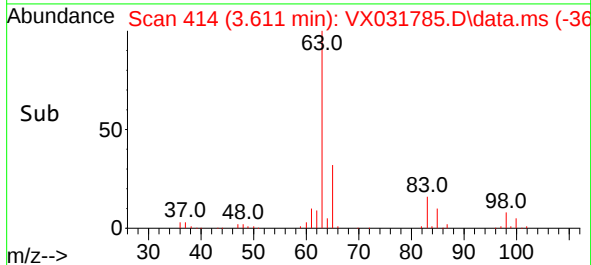
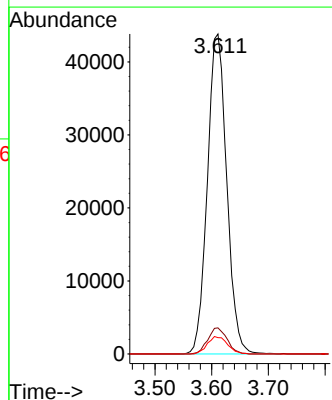
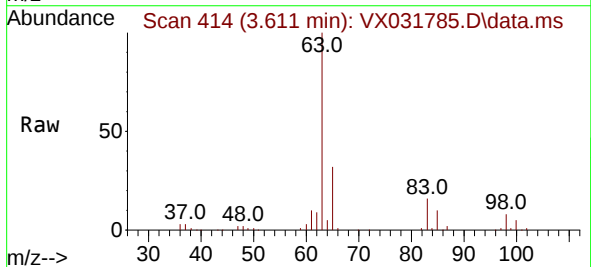
Manual Integrations
 APPROVED

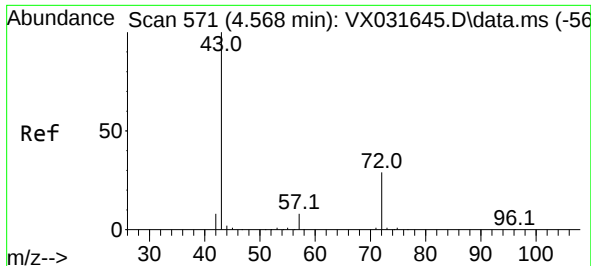
Reviewed By :John Carlone 09/30/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#24
 1,1-Dichloroethane
 Concen: 46.852 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031785.D
 Acq: 29 Sep 2022 19:48

Tgt Ion: 63 Resp: 104022
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 5.1 2.4 7.2





#25

2-Butanone

Concen: 199.526 ug/l

RT: 4.562 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX031785.D

Acq: 29 Sep 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

MW-05MSD

Tgt Ion: 43 Resp: 17294

Ion Ratio Lower Upper

43 100

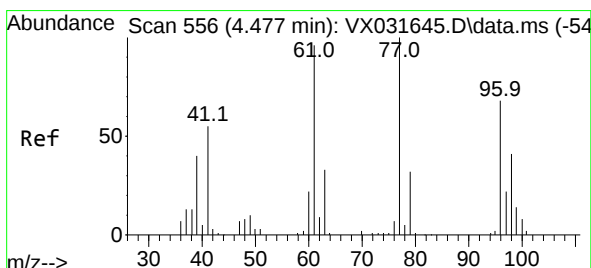
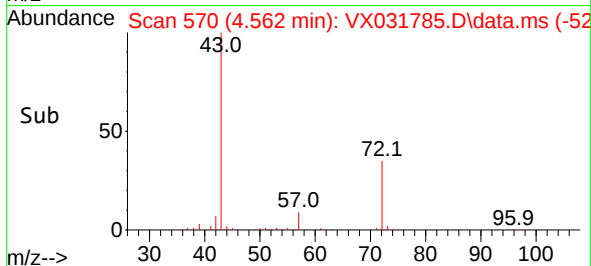
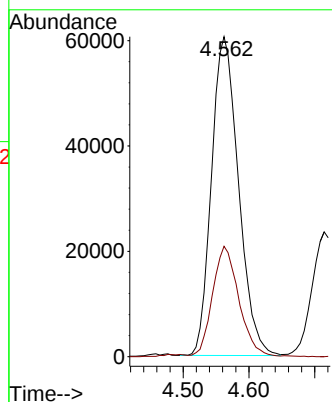
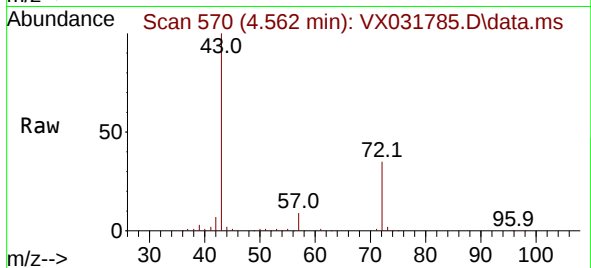
72 34.4 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#26

2,2-Dichloropropane

Concen: 42.967 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031785.D

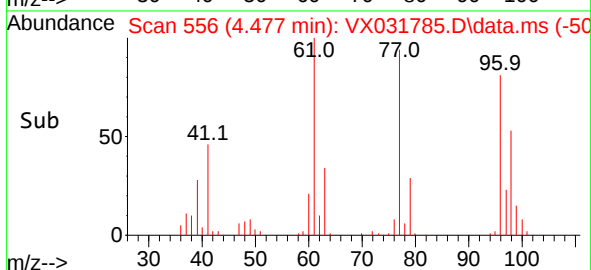
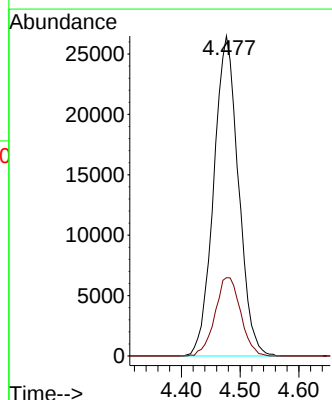
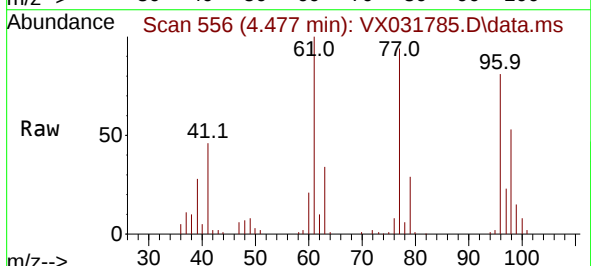
Acq: 29 Sep 2022 19:48

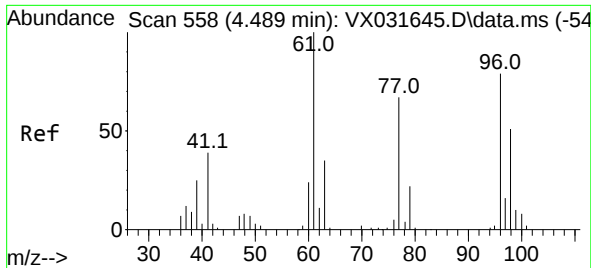
Tgt Ion: 77 Resp: 77429

Ion Ratio Lower Upper

77 100

97 25.4 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 50.871 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031785.D

Acq: 29 Sep 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

MW-05MSD

Tgt Ion: 96 Resp: 78334

Ion Ratio Lower Upper

96 100

61 117.7 0.0 305.2

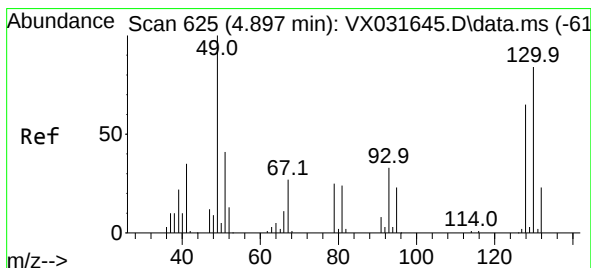
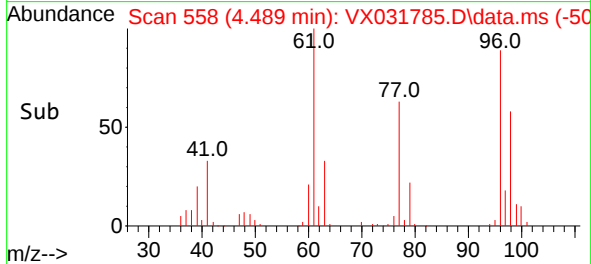
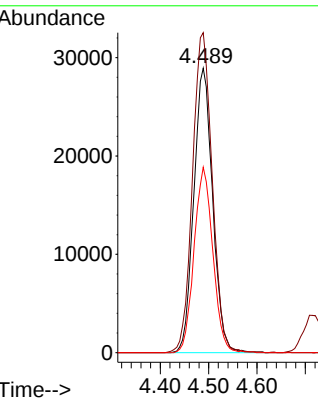
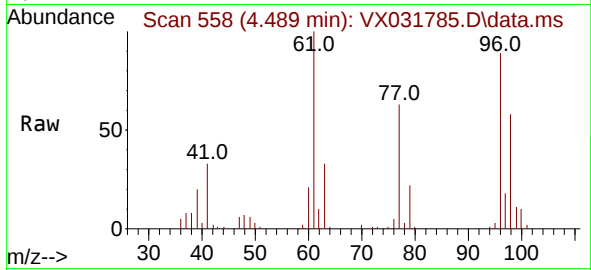
98 65.0 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 40.514 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX031785.D

Acq: 29 Sep 2022 19:48

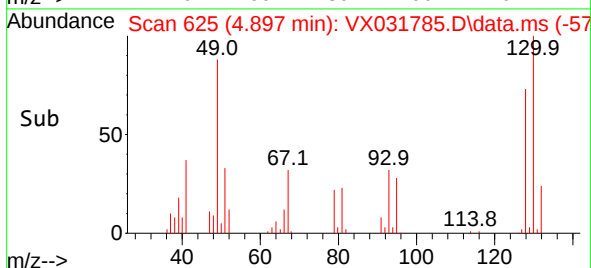
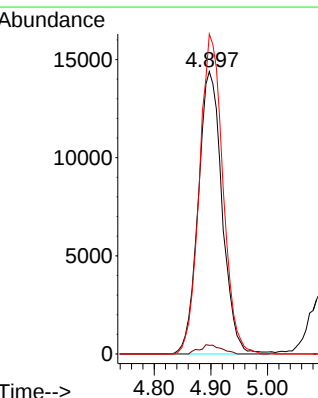
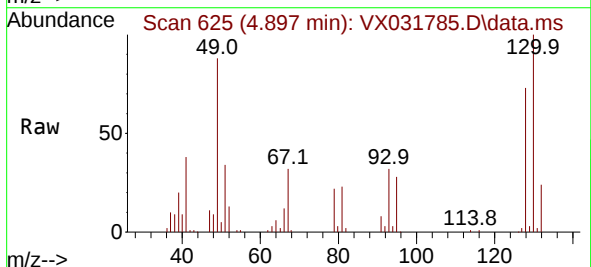
Tgt Ion: 49 Resp: 42079

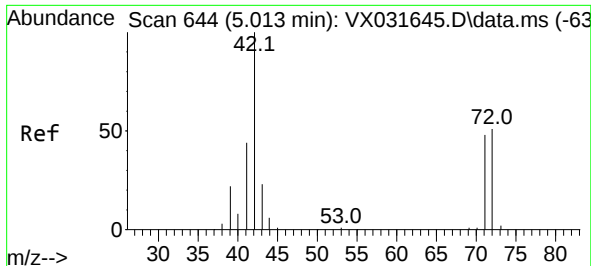
Ion Ratio Lower Upper

49 100

129 2.9 0.0 3.6

130 110.8 59.0 88.4#





#29

Tetrahydrofuran

Concen: 201.448 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031785.D

Acq: 29 Sep 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

MW-05MSD

Tgt Ion: 42 Resp: 10969

Ion Ratio Lower Upper

42 100

72 59.8 36.4 54.6

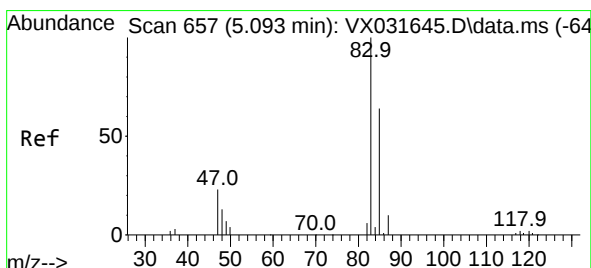
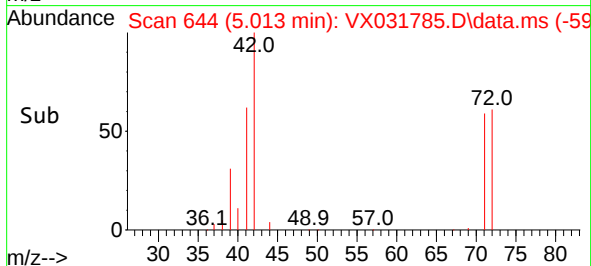
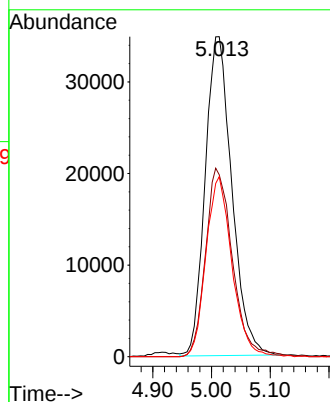
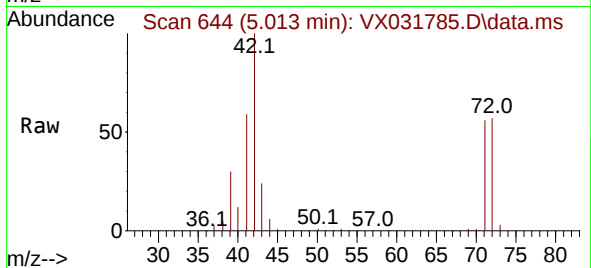
71 55.0 33.5 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 48.091 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX031785.D

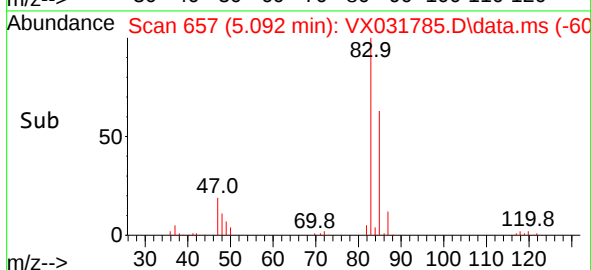
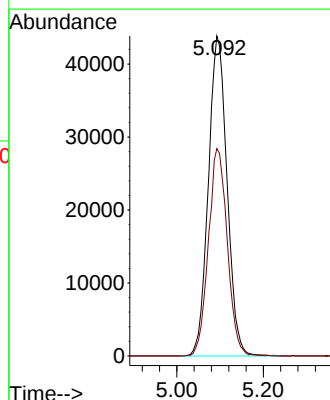
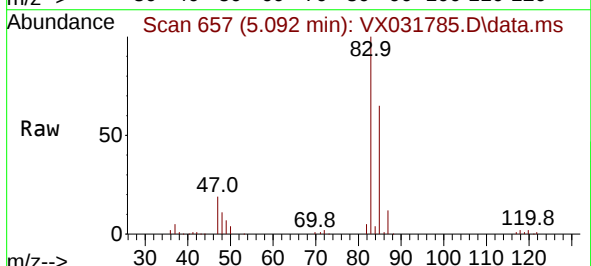
Acq: 29 Sep 2022 19:48

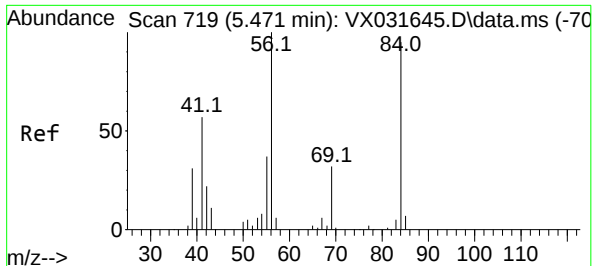
Tgt Ion: 83 Resp: 131353

Ion Ratio Lower Upper

83 100

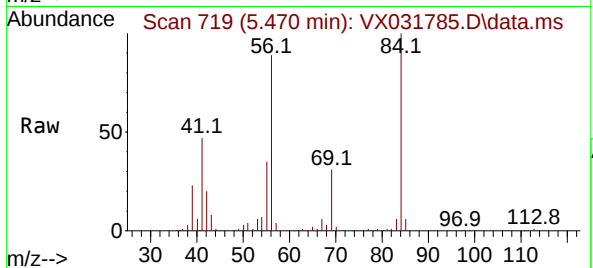
85 64.8 52.8 79.2





#31
Cyclohexane
Concen: 44.822 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

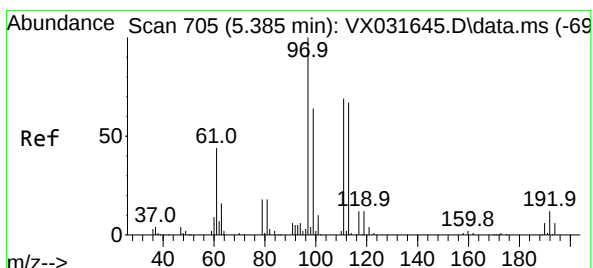
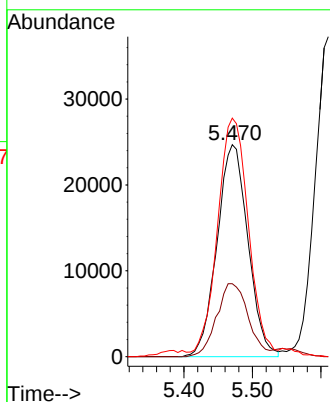
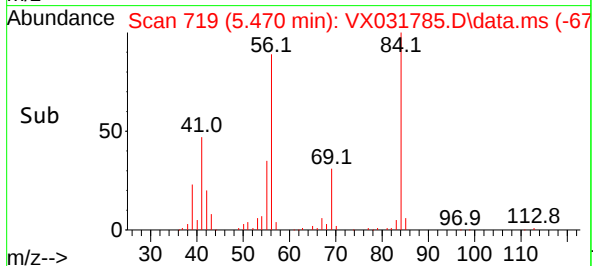
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion: 56 Resp: 77390
Ion Ratio Lower Upper
56 100
69 34.4 25.1 37.7
84 110.6 70.2 105.4

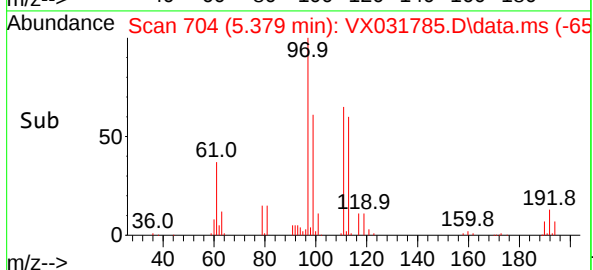
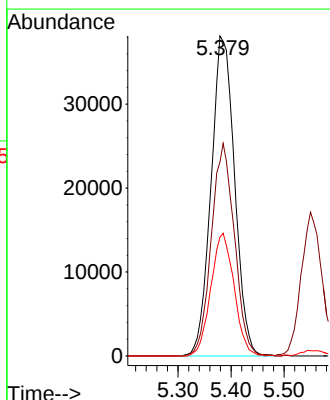
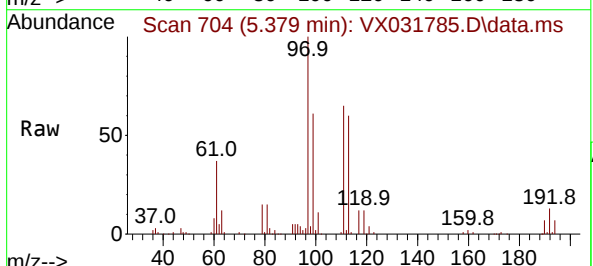
Manual Integrations
APPROVED

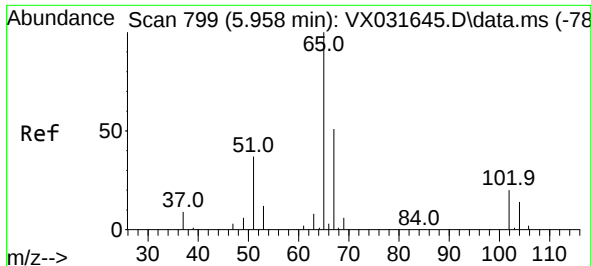
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#32
1,1,1-Trichloroethane
Concen: 52.029 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

Tgt Ion: 97 Resp: 117700
Ion Ratio Lower Upper
97 100
99 65.1 51.3 76.9
61 37.9 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 43.007 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031785.D

Acq: 29 Sep 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

MW-05MSD

Tgt Ion: 65 Resp: 7809

Ion Ratio Lower Upper

65 100

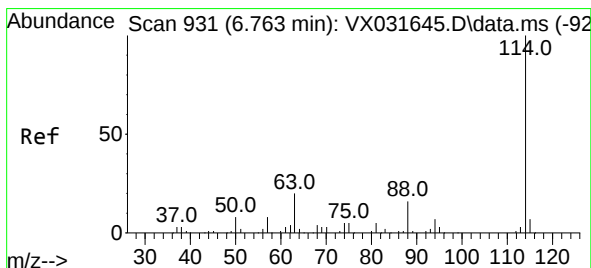
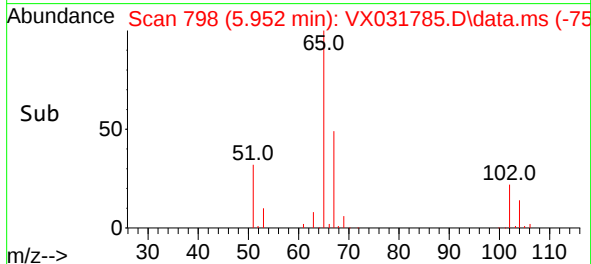
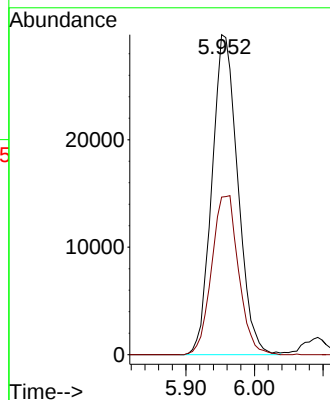
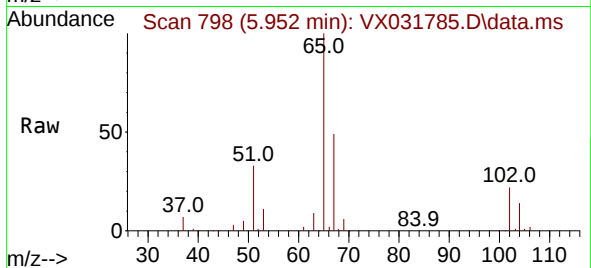
67 51.8 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031785.D

Acq: 29 Sep 2022 19:48

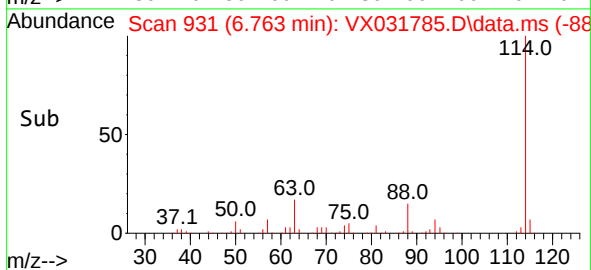
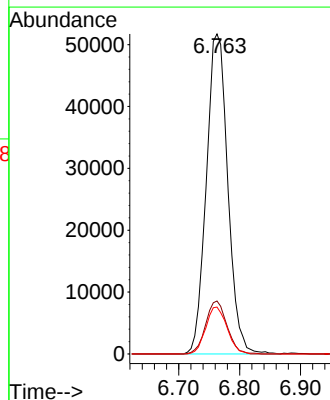
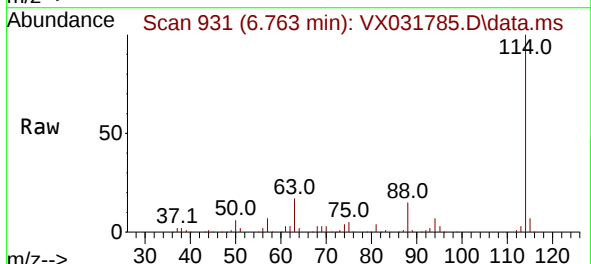
Tgt Ion:114 Resp: 126668

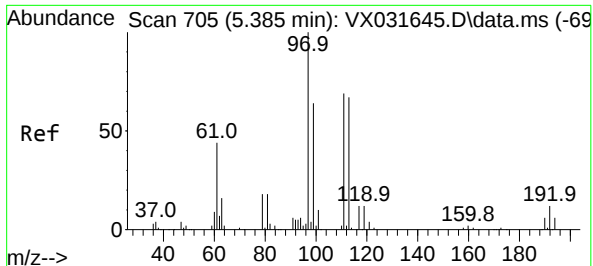
Ion Ratio Lower Upper

114 100

63 16.6 0.0 42.6

88 14.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.879 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031785.D

Acq: 29 Sep 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

MW-05MSD

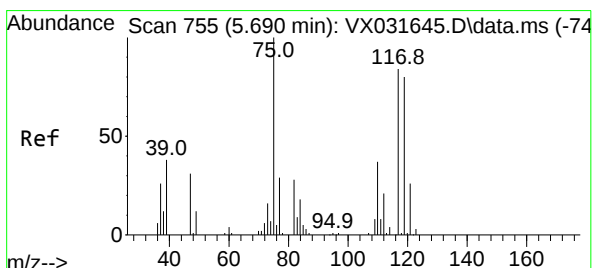
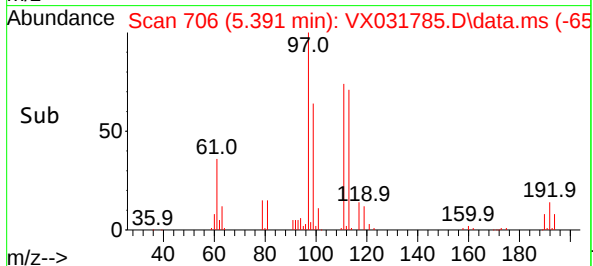
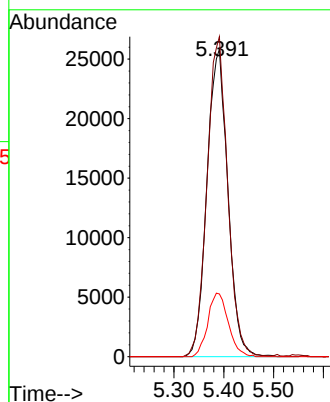
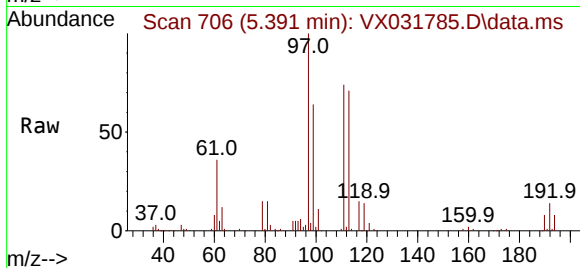
Tgt Ion:	113	Resp:	7528
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	20.2	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#36

1,1-Dichloropropene

Concen: 48.507 ug/l

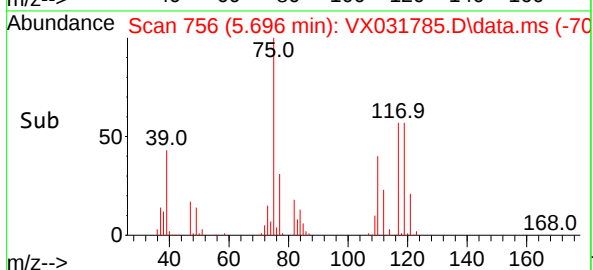
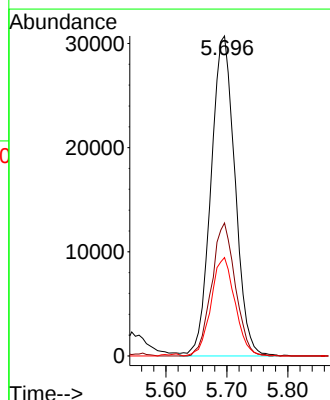
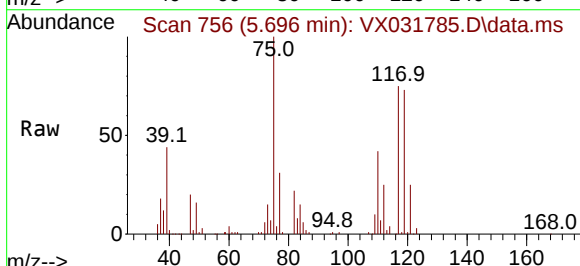
RT: 5.696 min Scan# 756

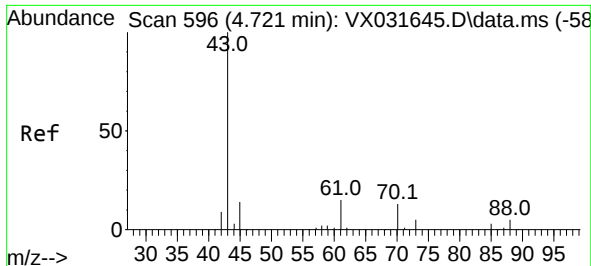
Delta R.T. 0.006 min

Lab File: VX031785.D

Acq: 29 Sep 2022 19:48

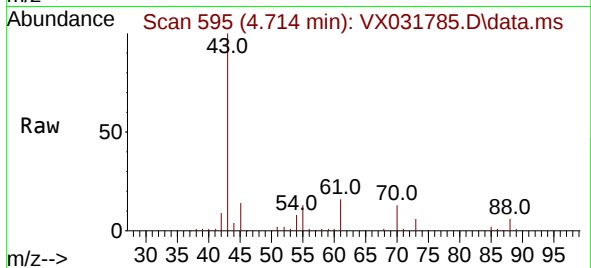
Tgt Ion:	75	Resp:	84077
Ion	Ratio	Lower	Upper
75	100		
110	40.9	17.5	52.5
77	30.8	24.9	37.3





#37
Ethyl Acetate
Concen: 39.147 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.007 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

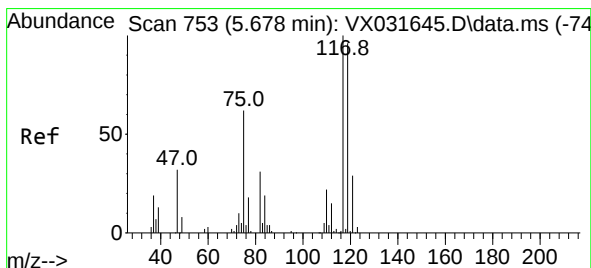
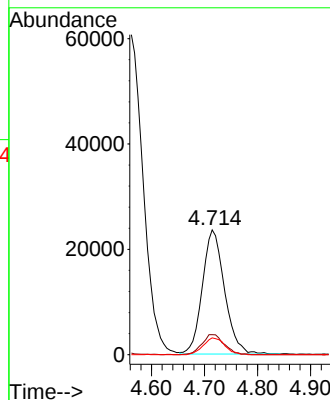
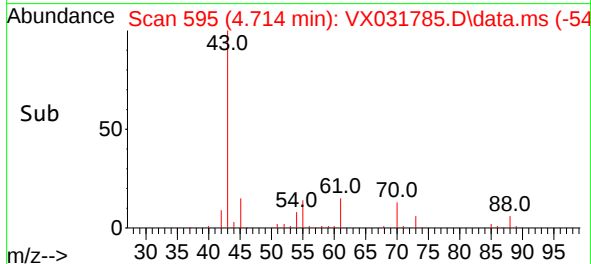
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion: 43 Resp: 6844
Ion Ratio Lower Upper
43 100
61 16.3 11.1 16.7
70 13.2 8.6 13.0

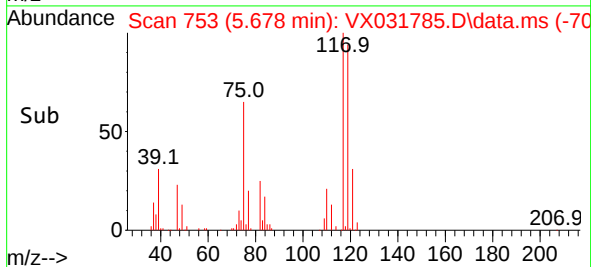
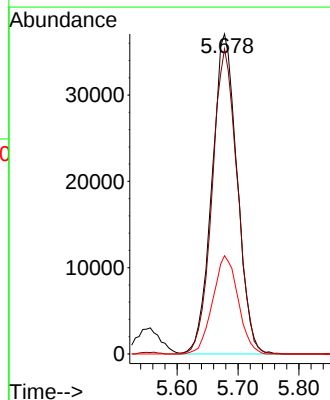
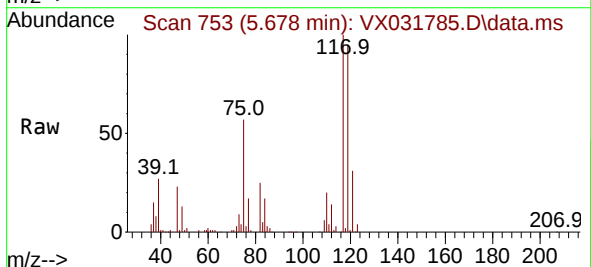
Manual Integrations
APPROVED

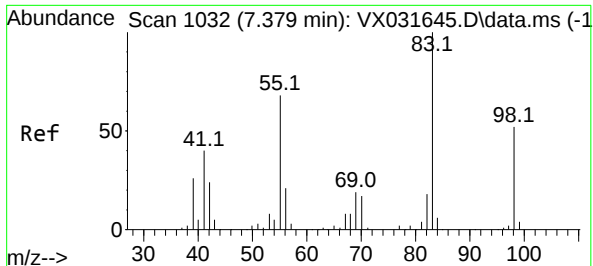
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#38
Carbon Tetrachloride
Concen: 54.420 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

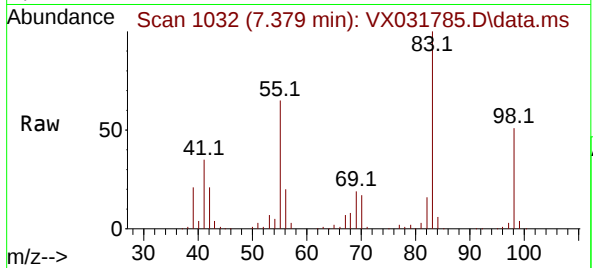
Tgt Ion:117 Resp: 106305
Ion Ratio Lower Upper
117 100
119 95.3 74.6 112.0
121 30.7 25.3 37.9





#39
Methylcyclohexane
Concen: 50.093 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

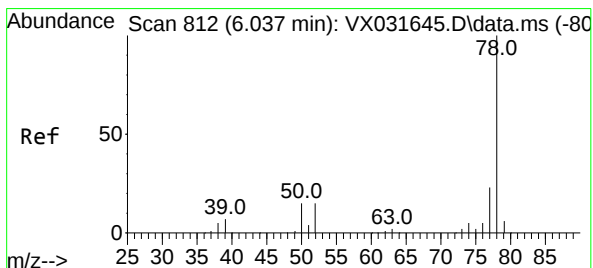
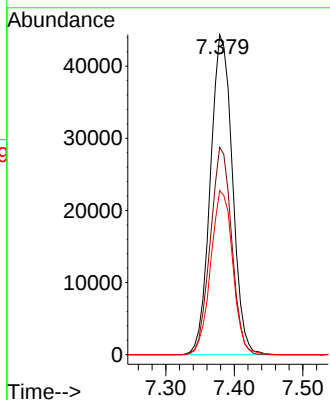
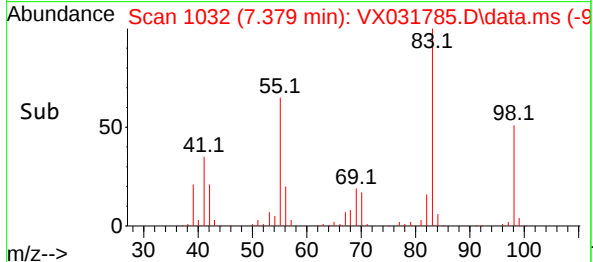
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion: 83 Resp: 98921
Ion Ratio Lower Upper
83 100
55 64.9 61.0 91.4
98 51.2 37.7 56.5

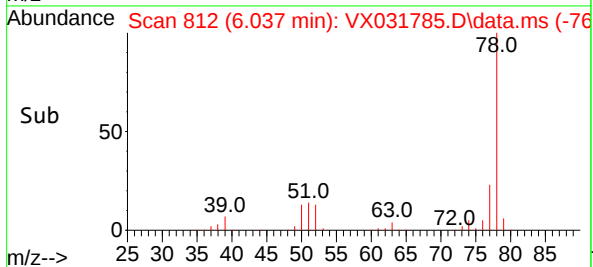
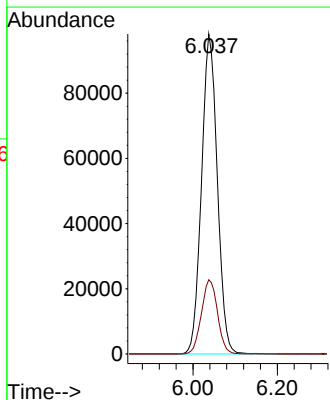
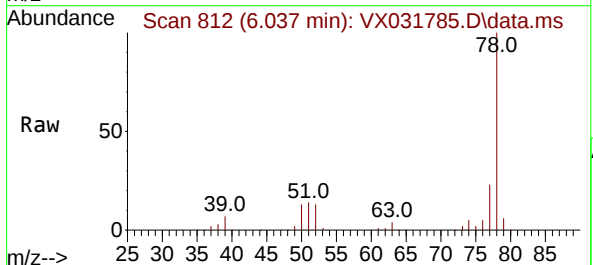
Manual Integrations
APPROVED

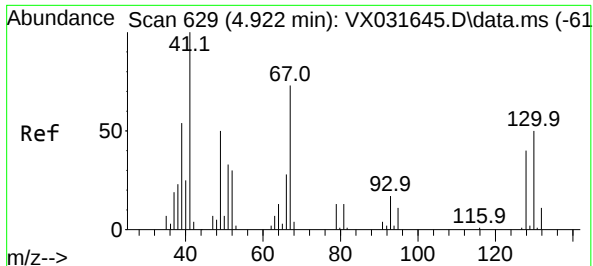
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#40
Benzene
Concen: 48.034 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

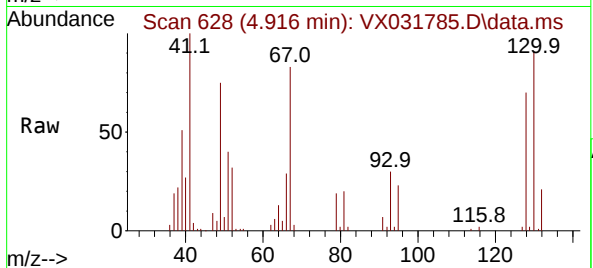
Tgt Ion: 78 Resp: 255711
Ion Ratio Lower Upper
78 100
77 23.2 18.7 28.1





#41
Methacrylonitrile
Concen: 43.660 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

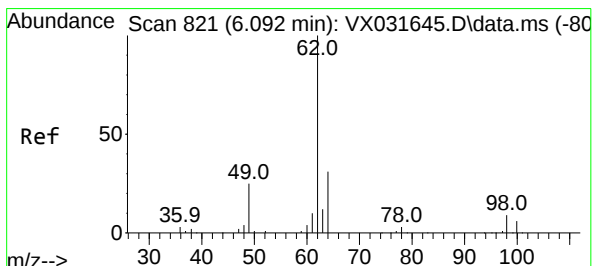
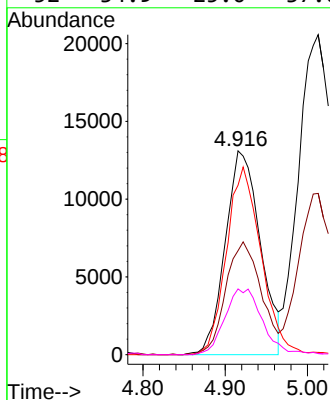
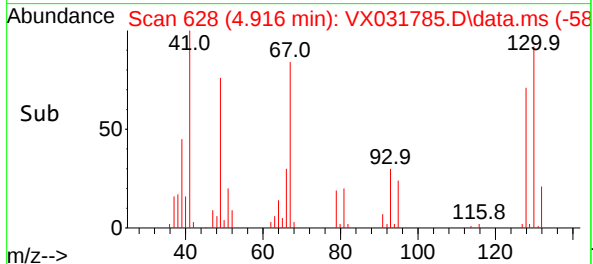
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion: 41 Resp: 38840
Ion Ratio Lower Upper
41 100
39 56.1 45.0 67.6
67 90.9 58.2 87.4
52 34.9 25.0 37.6

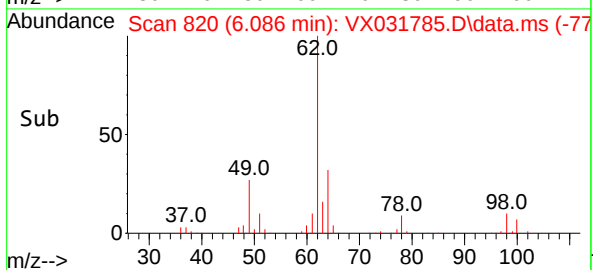
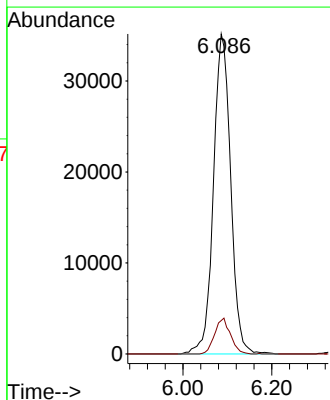
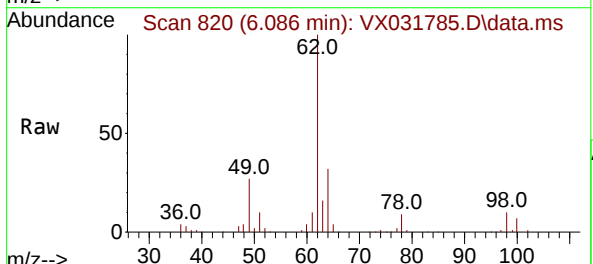
Manual Integrations
APPROVED

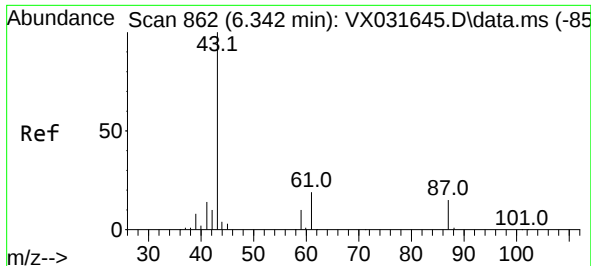
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#42
1,2-Dichloroethane
Concen: 45.844 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

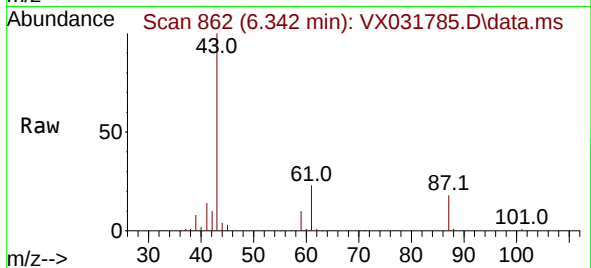
Tgt Ion: 62 Resp: 94385
Ion Ratio Lower Upper
62 100
98 10.3 0.0 17.8





#43
Isopropyl Acetate
Concen: 42.884 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

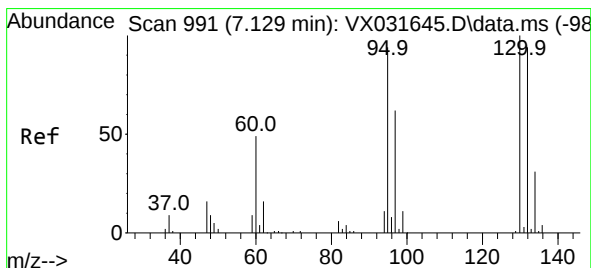
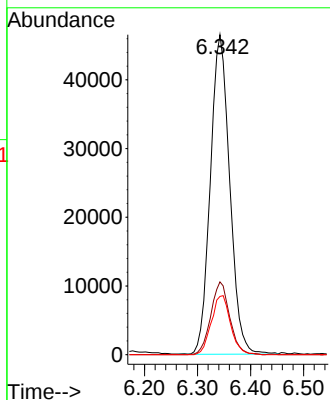
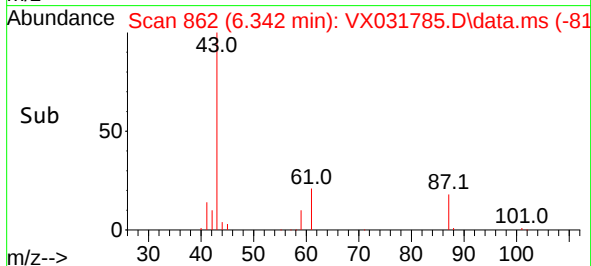
Instrument :
MSVOA_X
Client Sample Id :
MW-05MSD



Tgt Ion: 43 Resp: 118002
Ion Ratio Lower Upper
43 100
61 22.2 15.3 22.9
87 18.4 10.6 15.8

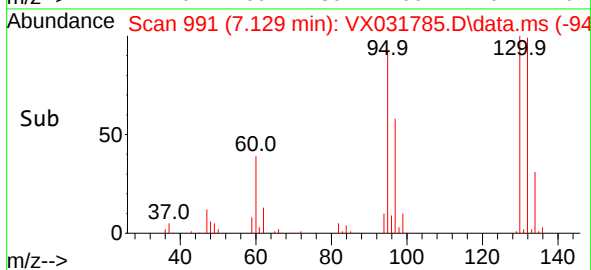
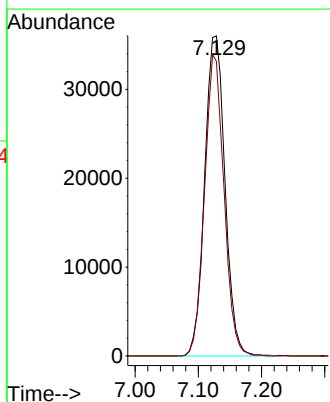
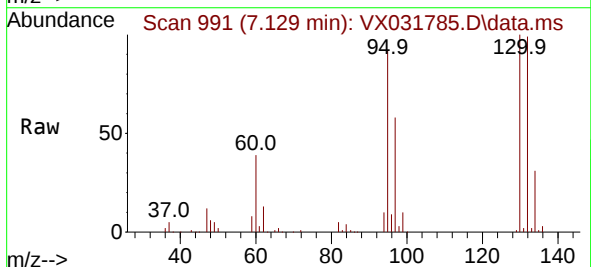
Manual Integrations
APPROVED

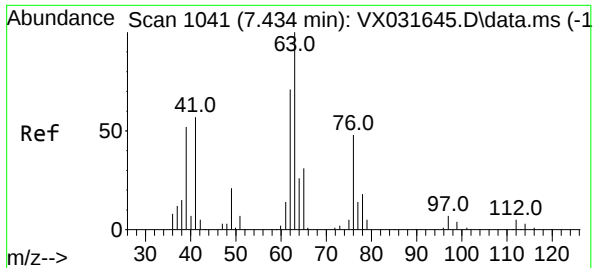
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#44
Trichloroethene
Concen: 53.446 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

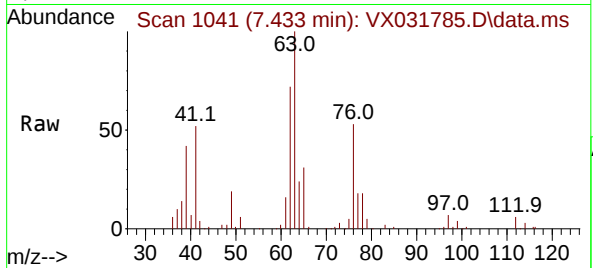
Tgt Ion:130 Resp: 80363
Ion Ratio Lower Upper
130 100
95 92.0 0.0 206.8





#45
1,2-Dichloropropane
Concen: 47.196 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

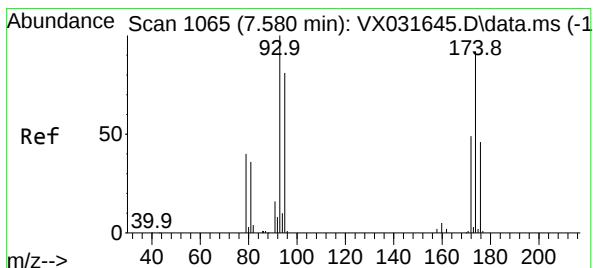
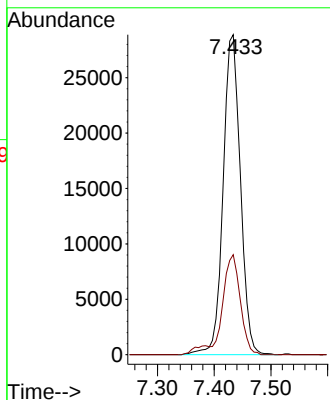
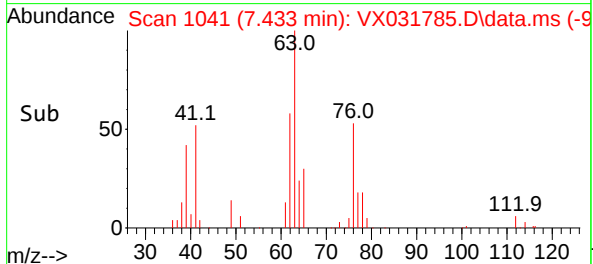
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion: 63 Resp: 6097
Ion Ratio Lower Upper
63 100
65 31.2 26.6 39.8

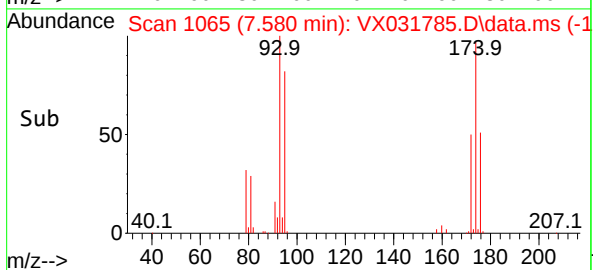
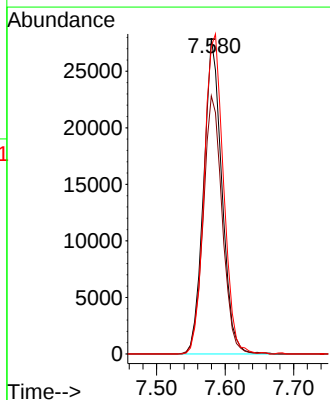
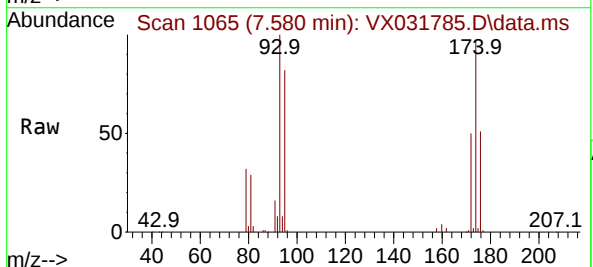
Manual Integrations
APPROVED

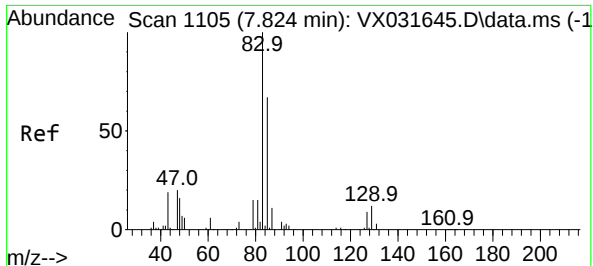
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#46
Dibromomethane
Concen: 49.795 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

Tgt Ion: 93 Resp: 51667
Ion Ratio Lower Upper
93 100
95 84.9 65.5 98.3
174 106.7 67.6 101.4#





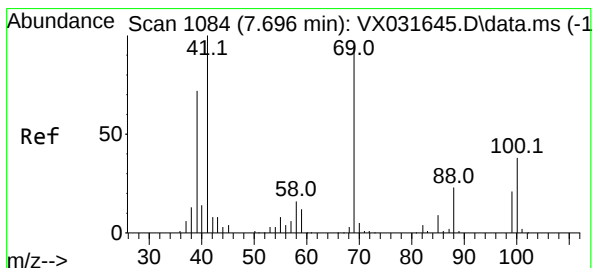
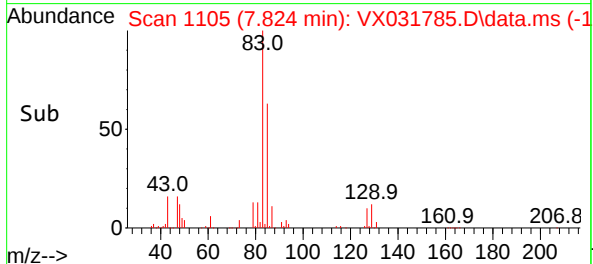
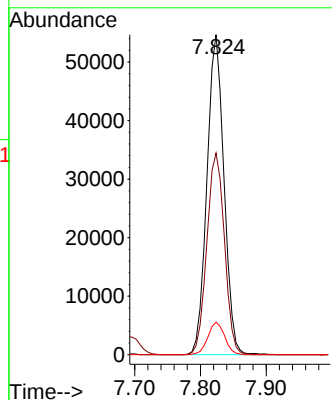
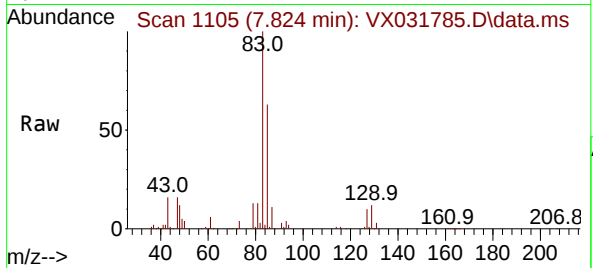
#47
Bromodichloromethane
Concen: 52.656 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

Instrument : MSVOA_X
ClientSampleId : MW-05MSD

Tgt Ion: 83 Resp: 98590
Ion Ratio Lower Upper
83 100
85 63.0 51.0 76.6
127 10.1 7.0 10.6

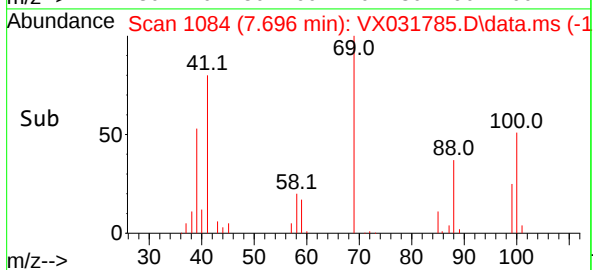
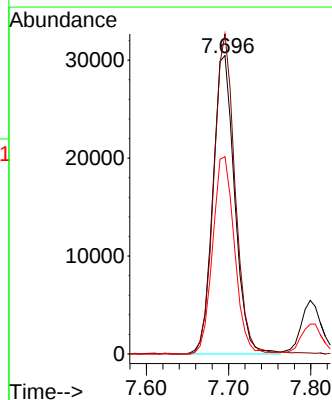
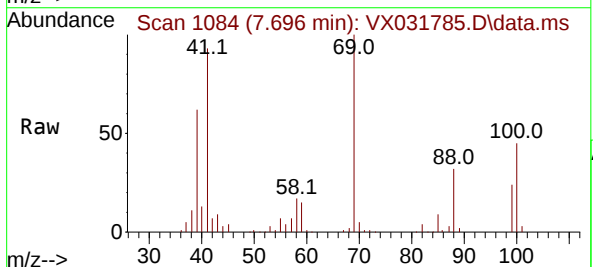
Manual Integrations
APPROVED

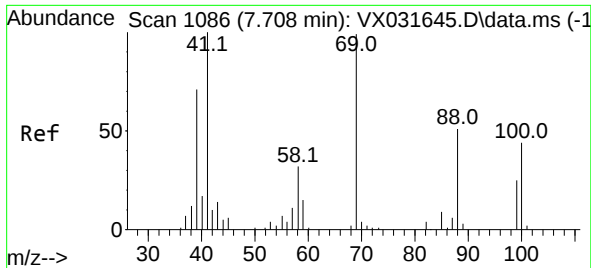
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#48
Methyl methacrylate
Concen: 46.384 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

Tgt Ion: 41 Resp: 56131
Ion Ratio Lower Upper
41 100
69 104.8 64.6 96.8
39 66.2 51.4 77.0





#49

1,4-Dioxane

Concen: 944.432 ug/l

RT: 7.696 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX031785.D

Acq: 29 Sep 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

MW-05MSD

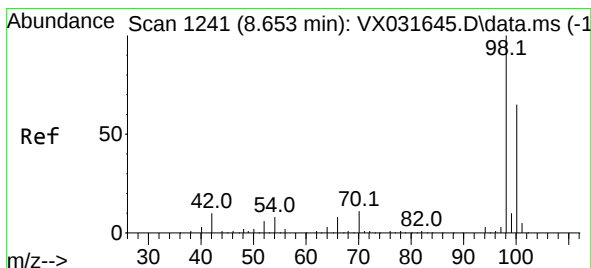
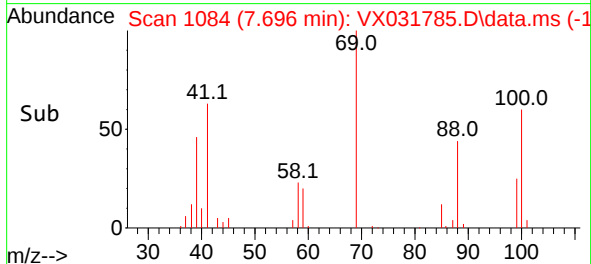
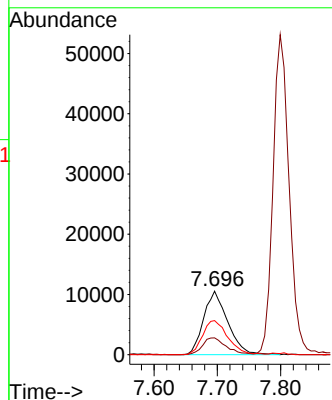
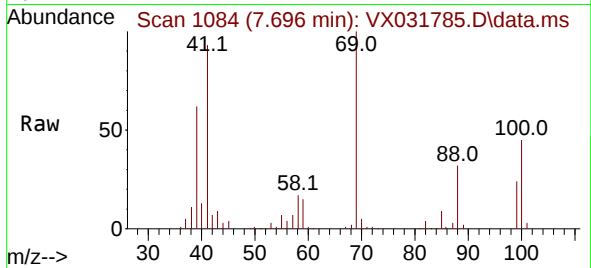
Tgt Ion: 88 Resp: 27872
 Ion Ratio Lower Upper
 88 100
 43 26.3 27.1 40.7
 58 56.3 53.9 80.9

Manual Integrations

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Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 48.701 ug/l

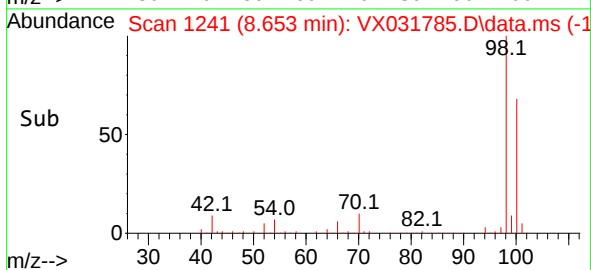
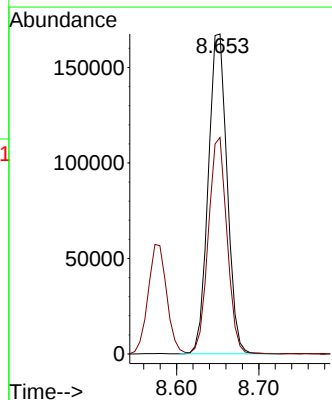
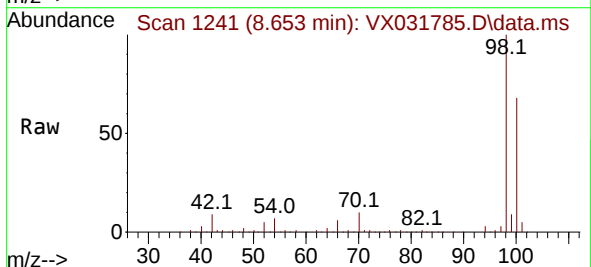
RT: 8.653 min Scan# 1241

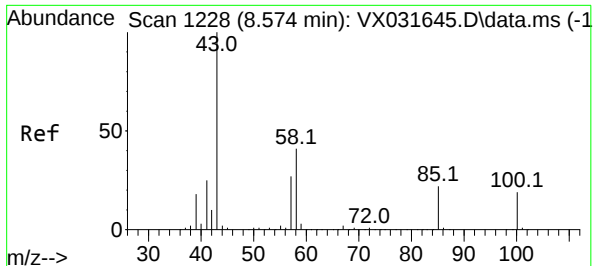
Delta R.T. -0.000 min

Lab File: VX031785.D

Acq: 29 Sep 2022 19:48

Tgt Ion: 98 Resp: 266482
 Ion Ratio Lower Upper
 98 100
 100 67.0 52.5 78.7





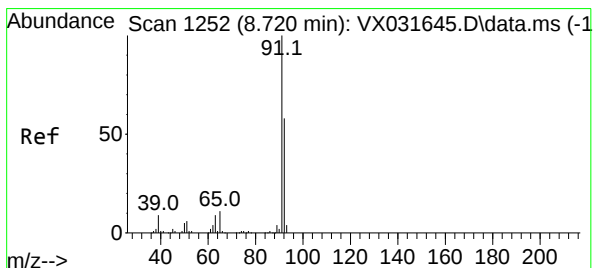
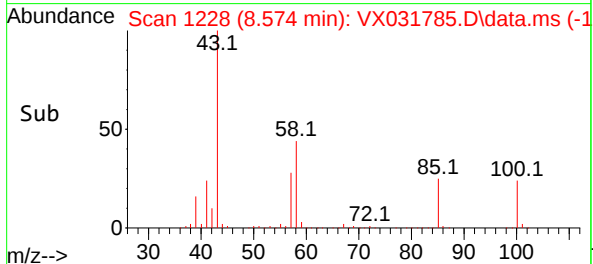
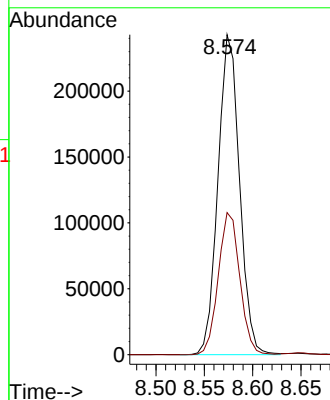
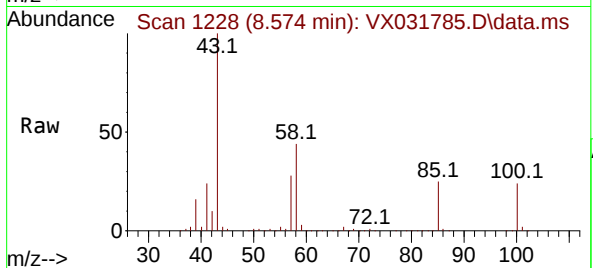
#51
4-Methyl-2-Pentanone
Concen: 215.782 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD

Tgt Ion: 43 Resp: 375828
Ion Ratio Lower Upper
43 100
58 44.4 30.6 46.0

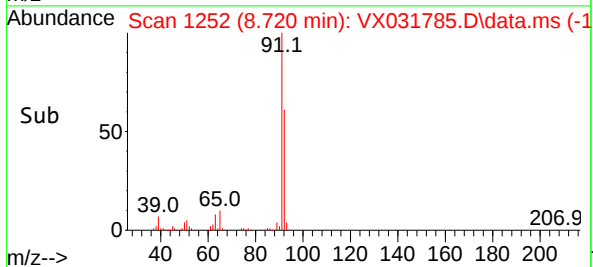
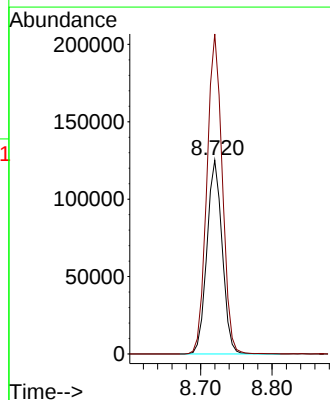
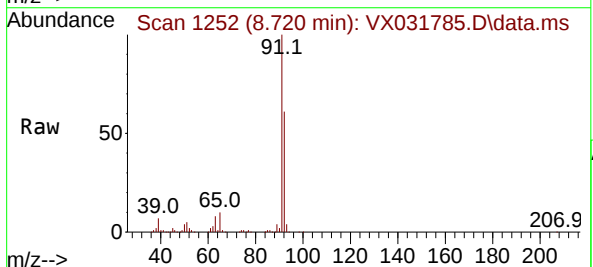
Manual Integrations
APPROVED

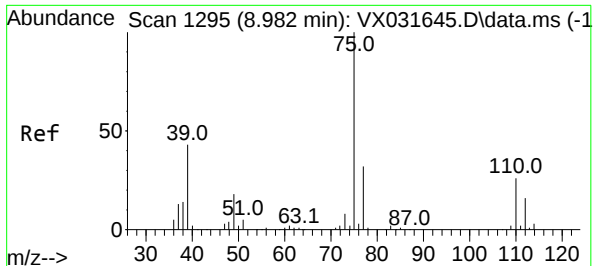
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#52
Toluene
Concen: 52.348 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

Tgt Ion: 92 Resp: 185759
Ion Ratio Lower Upper
92 100
91 166.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 45.747 ug/l

RT: 8.976 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VX031785.D

Acq: 29 Sep 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

MW-05MSD

Tgt Ion: 75 Resp: 9856

Ion Ratio Lower Upper

75 100

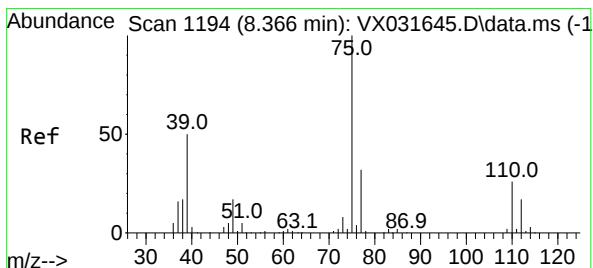
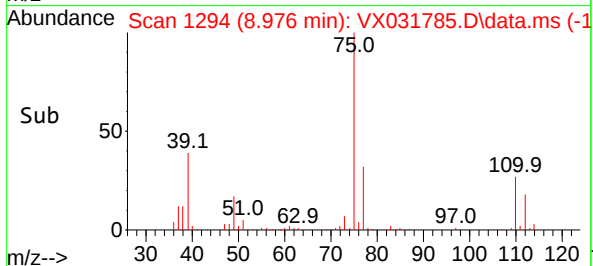
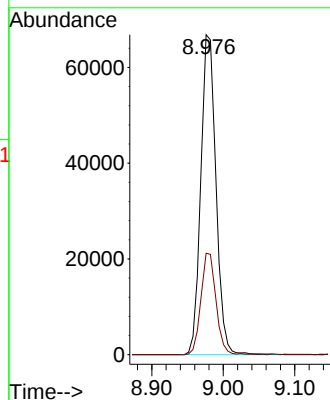
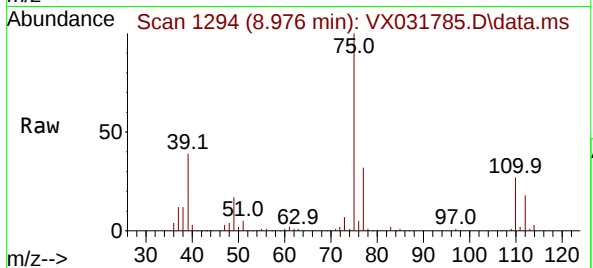
77 31.7 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#54

cis-1,3-Dichloropropene

Concen: 53.326 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031785.D

Acq: 29 Sep 2022 19:48

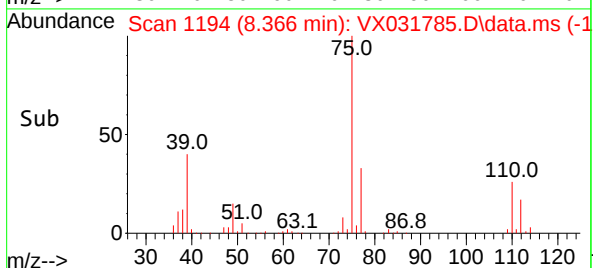
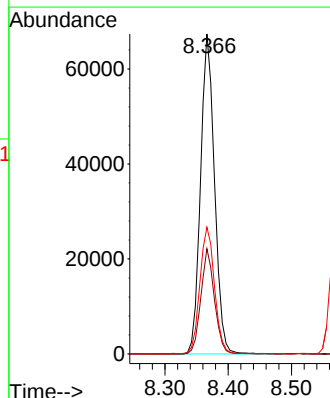
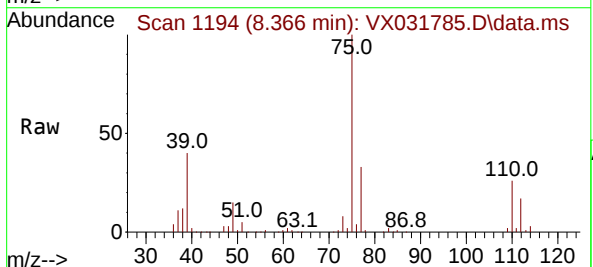
Tgt Ion: 75 Resp: 103762

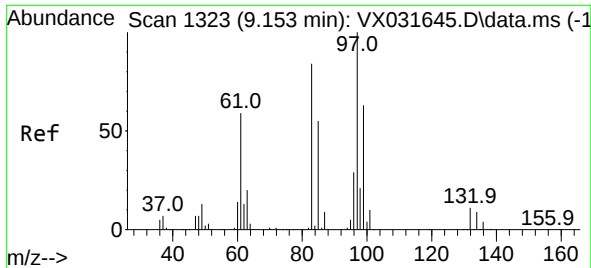
Ion Ratio Lower Upper

75 100

77 32.9 24.4 36.6

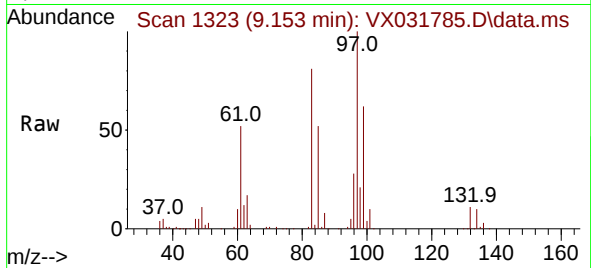
39 39.5 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 52.405 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

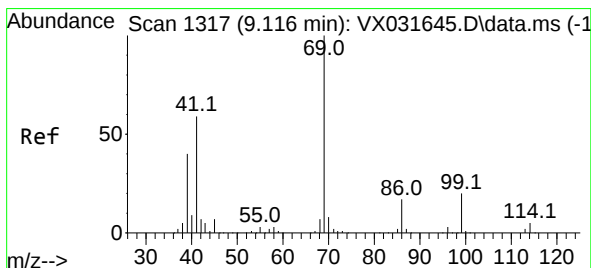
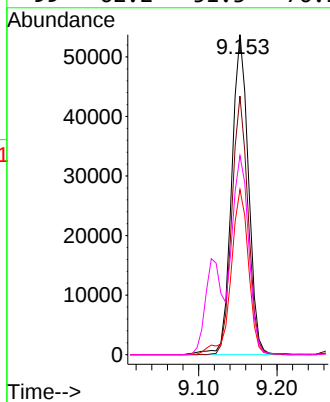
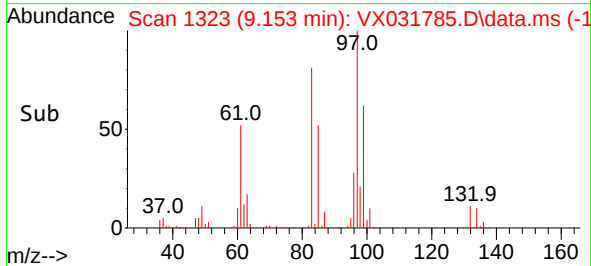
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



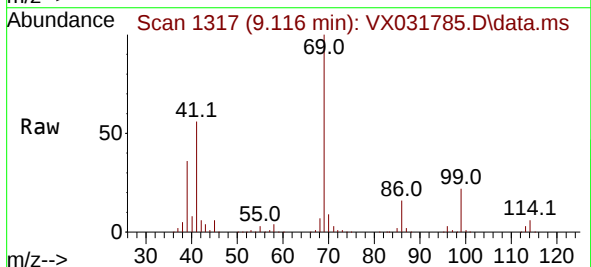
Tgt Ion: 97 Resp: 8006
Ion Ratio Lower Upper
97 100
83 80.8 69.0 103.6
85 51.6 44.1 66.1
99 62.2 51.3 76.9

Manual Integrations
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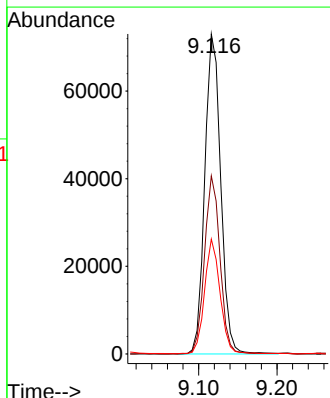
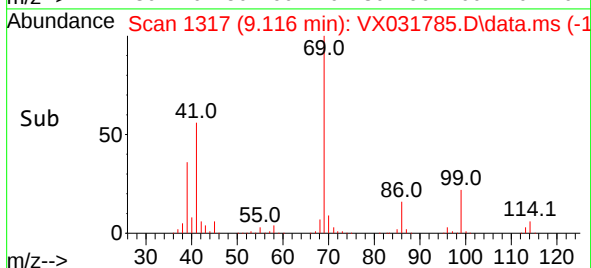
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

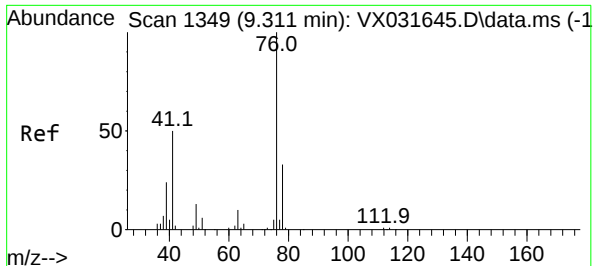


#56
Ethyl methacrylate
Concen: 52.695 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48



Tgt Ion: 69 Resp: 103004
Ion Ratio Lower Upper
69 100
41 54.2 54.2 81.4#
39 34.8 34.2 51.2





#57

1,3-Dichloropropane

Concen: 49.421 ug/l

RT: 9.311 min Scan# 11957

Delta R.T. 0.000 min

Lab File: VX031785.D

Acq: 29 Sep 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

MW-05MSD

Tgt Ion: 76 Resp: 11957

Ion Ratio Lower Upper

76 100

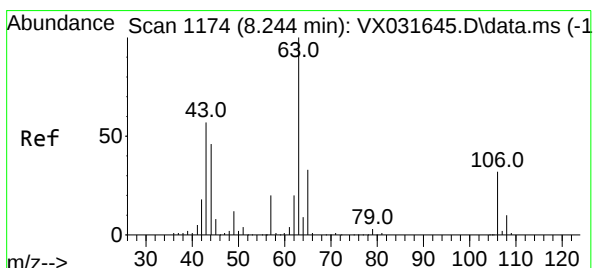
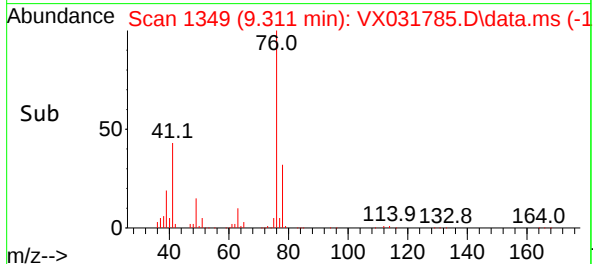
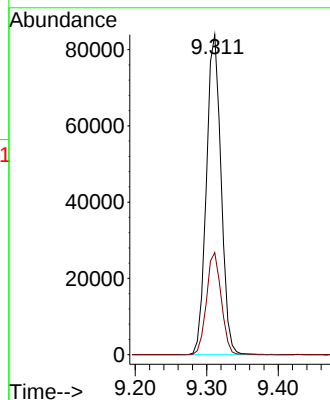
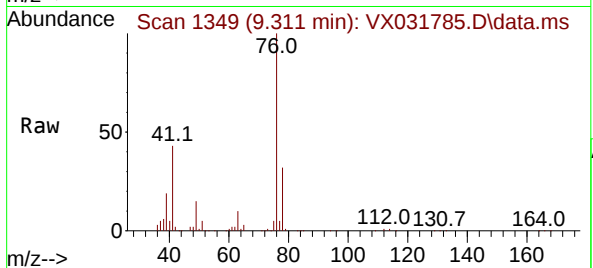
78 32.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 0.576 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.116 min

Lab File: VX031785.D

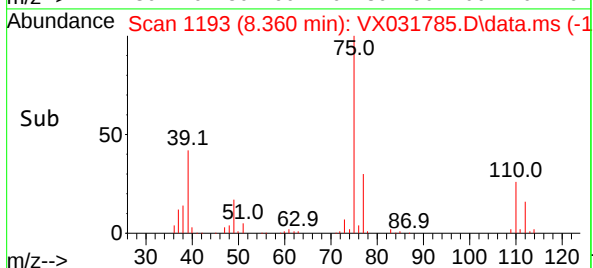
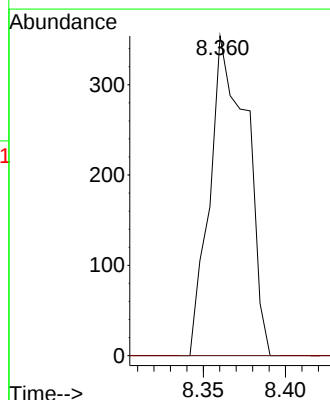
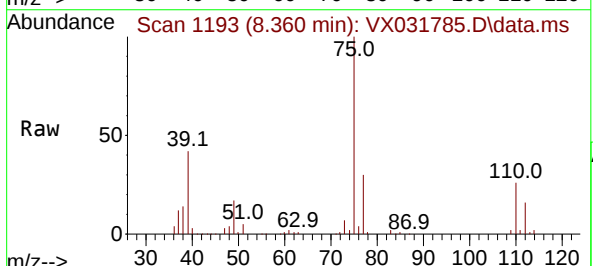
Acq: 29 Sep 2022 19:48

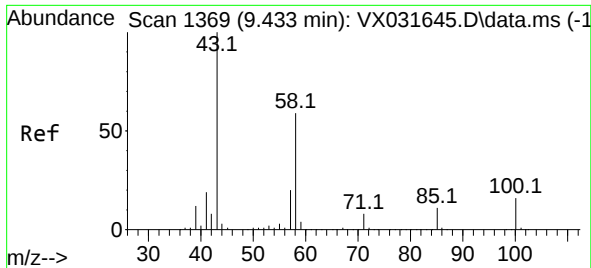
Tgt Ion: 63 Resp: 554

Ion Ratio Lower Upper

63 100

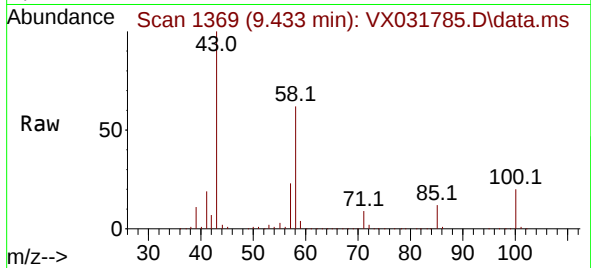
106 0.0 22.6 34.0#





#59
2-Hexanone
Concen: 214.264 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

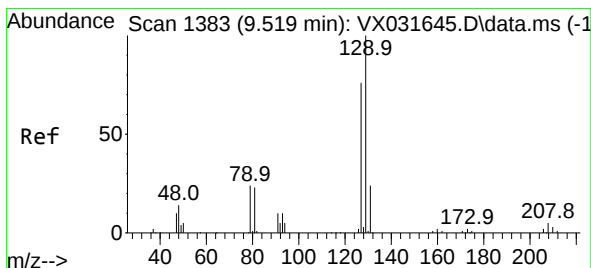
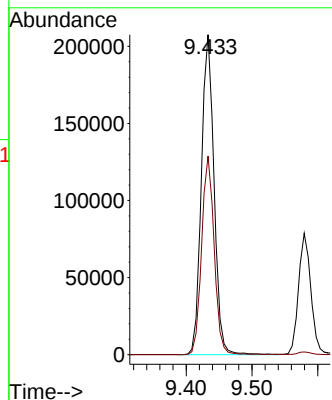
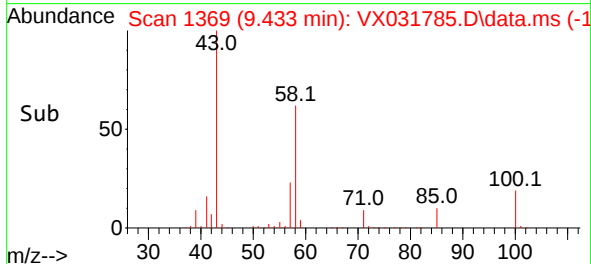
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion: 43 Resp: 27843
Ion Ratio Lower Upper
43 100
58 61.3 26.7 80.0

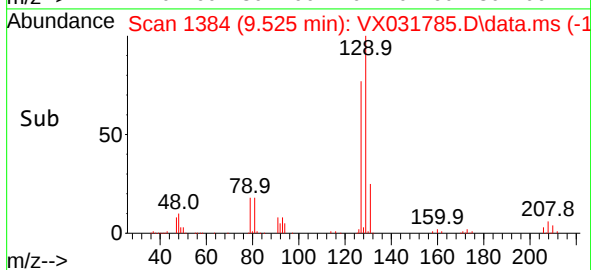
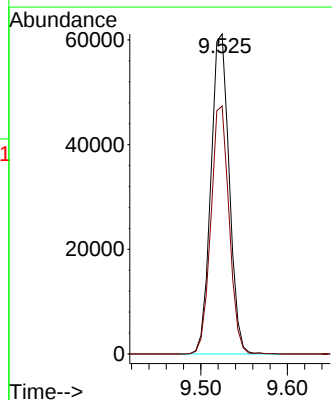
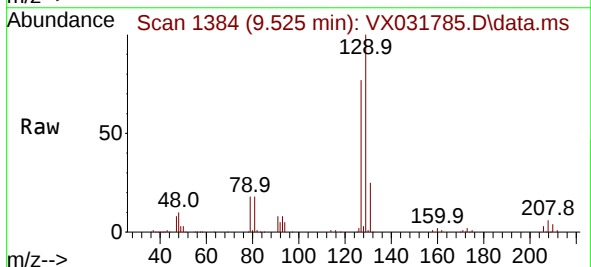
Manual Integrations
APPROVED

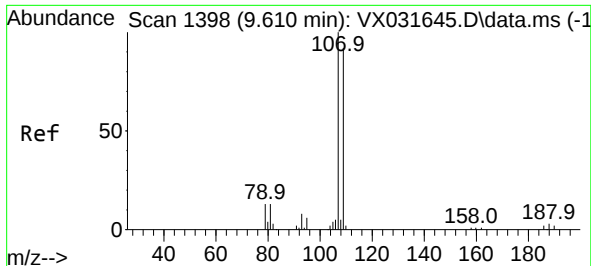
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#60
Dibromochloromethane
Concen: 50.368 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

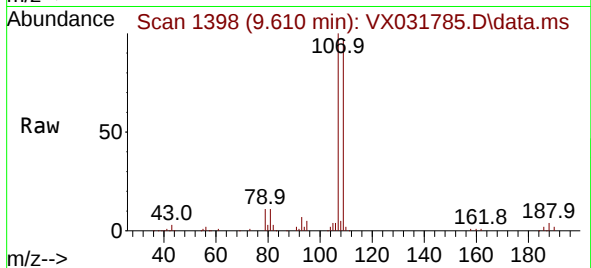
Tgt Ion:129 Resp: 89871
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 55.776 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

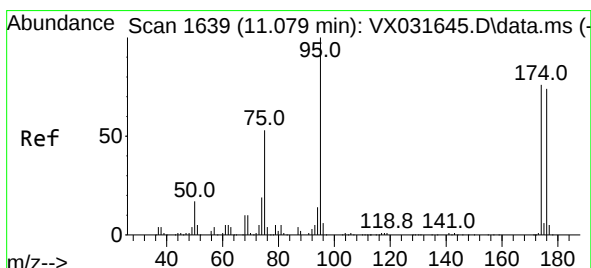
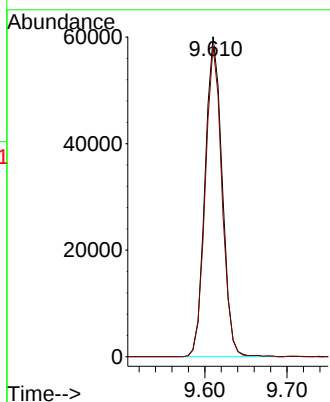
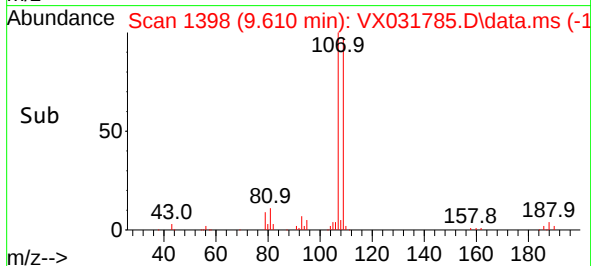
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



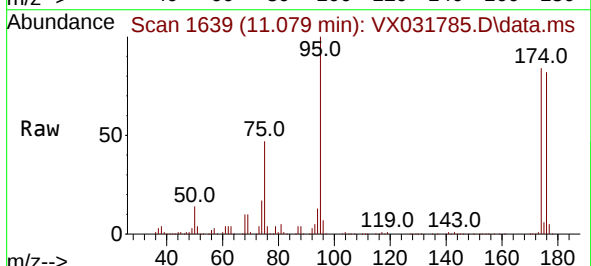
Tgt Ion:107 Resp: 8650
Ion Ratio Lower Upper
107 100
109 95.1 74.2 111.4

Manual Integrations
APPROVED

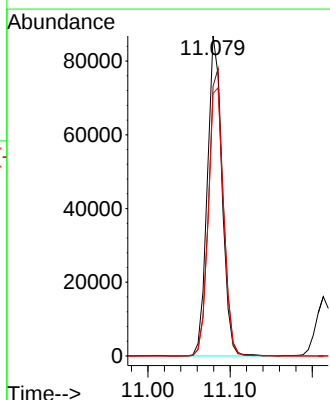
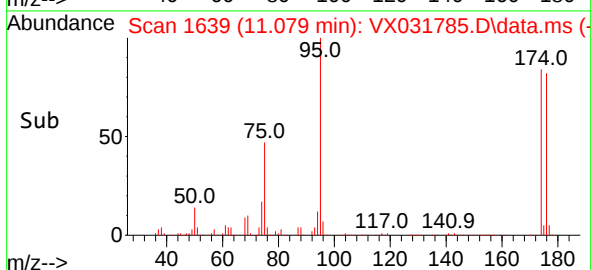
Reviewed By :John Carbone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

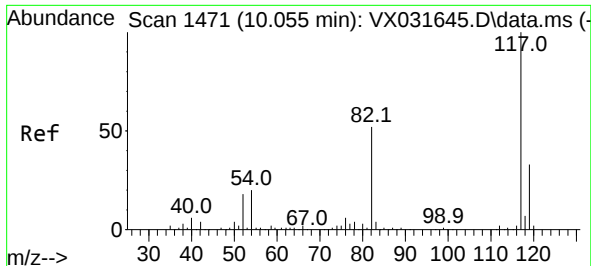


#62
4-Bromofluorobenzene
Concen: 53.487 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48



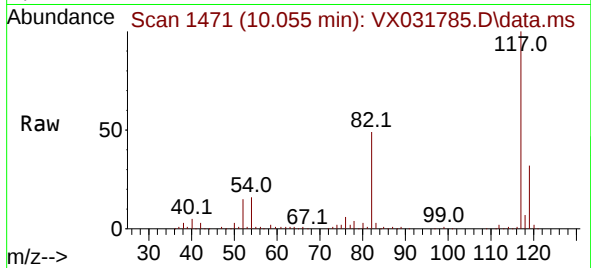
Tgt Ion: 95 Resp: 107268
Ion Ratio Lower Upper
95 100
174 90.9 0.0 153.2
176 87.5 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

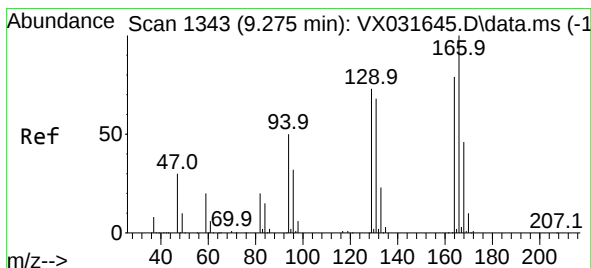
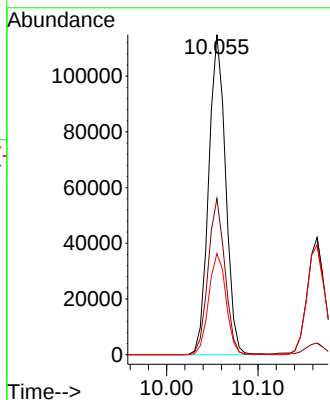
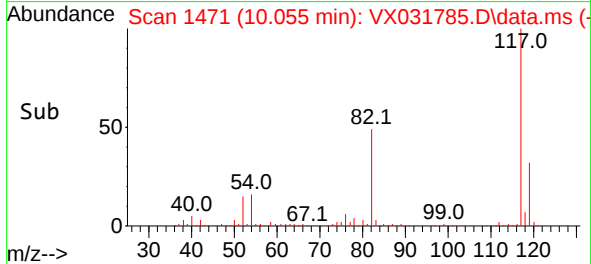
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion:117 Resp: 147419
Ion Ratio Lower Upper
117 100
82 48.8 46.8 70.2
119 31.6 26.4 39.6

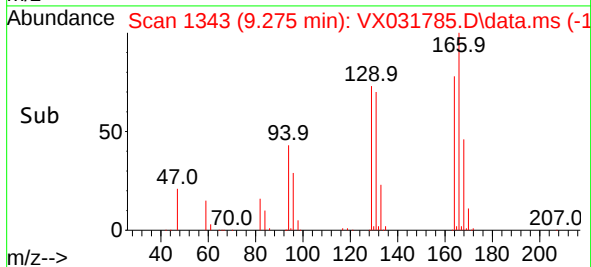
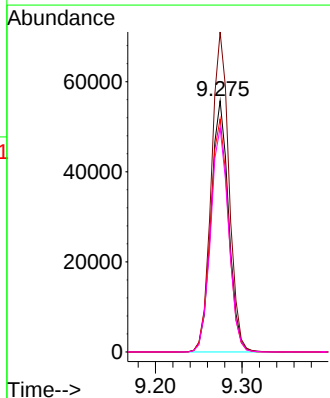
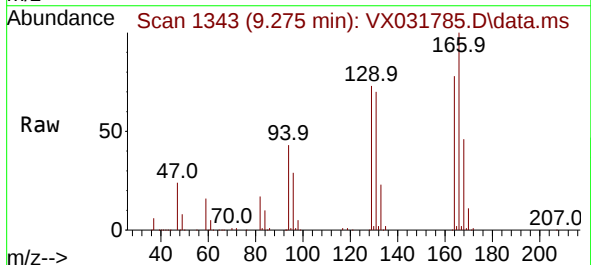
Manual Integrations
APPROVED

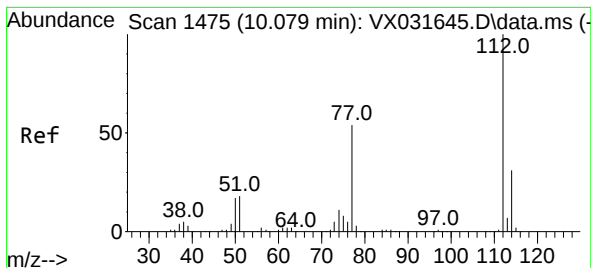
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 49.903 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

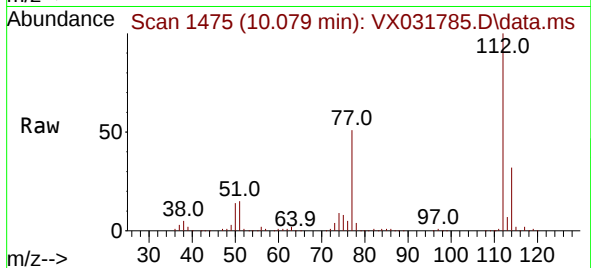
Tgt Ion:164 Resp: 78633
Ion Ratio Lower Upper
164 100
166 127.4 99.0 148.4
129 92.8 78.0 117.0
131 89.3 74.2 111.2





#65
Chlorobenzene
Concen: 52.240 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

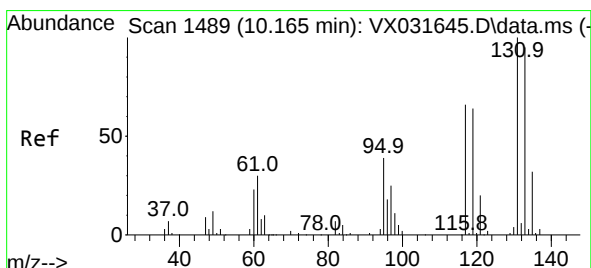
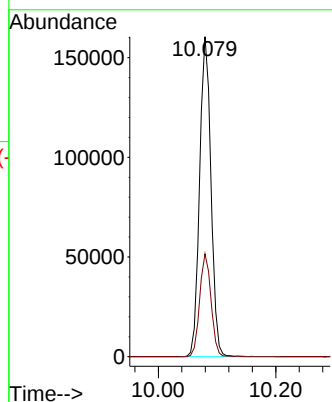
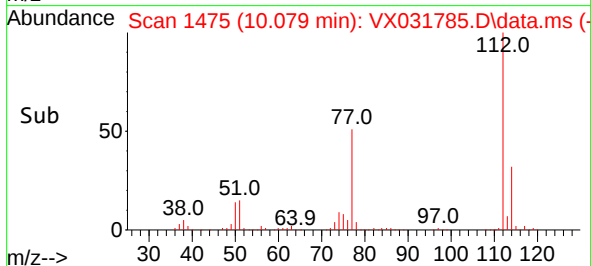
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



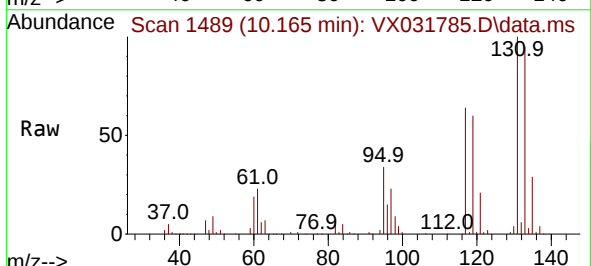
Tgt Ion:112 Resp: 214550
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Manual Integrations
APPROVED

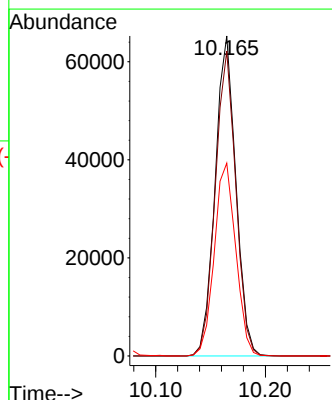
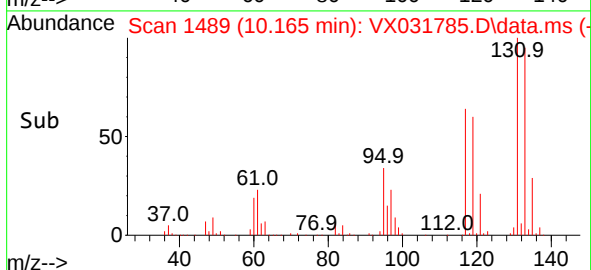
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

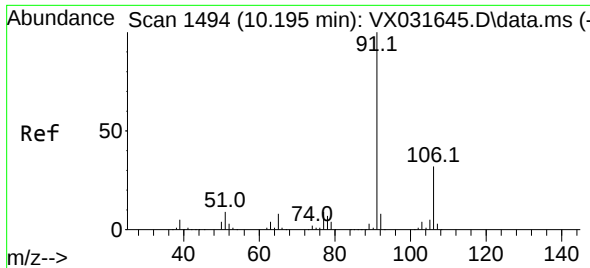


#66
1,1,1,2-Tetrachloroethane
Concen: 58.095 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48



Tgt Ion:131 Resp: 85849
Ion Ratio Lower Upper
131 100
133 94.5 46.6 139.7
119 62.4 31.9 95.9





#67

Ethyl Benzene

Concen: 51.267 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031785.D

Acq: 29 Sep 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

MW-05MSD

Tgt Ion: 91 Resp: 358179

Ion Ratio Lower Upper

91 100

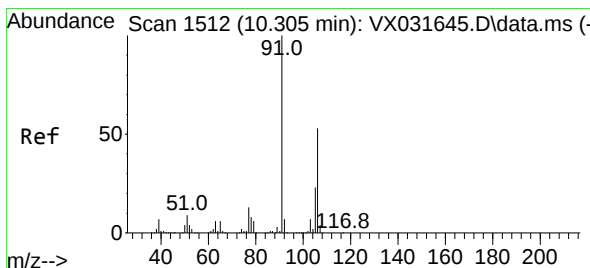
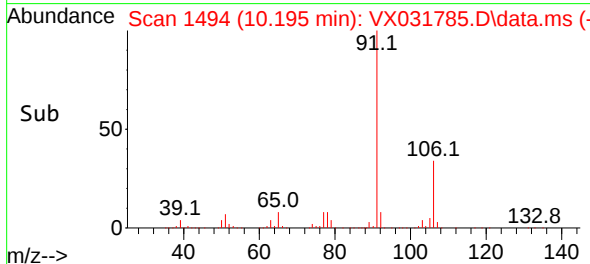
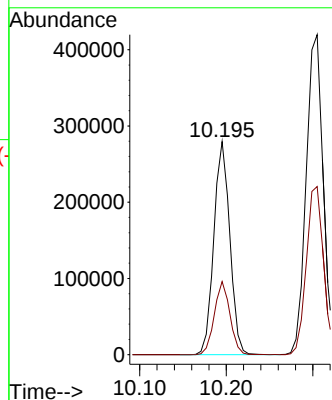
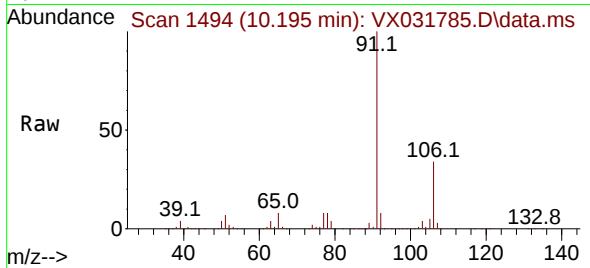
106 34.3 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#68

m/p-Xylenes

Concen: 108.172 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031785.D

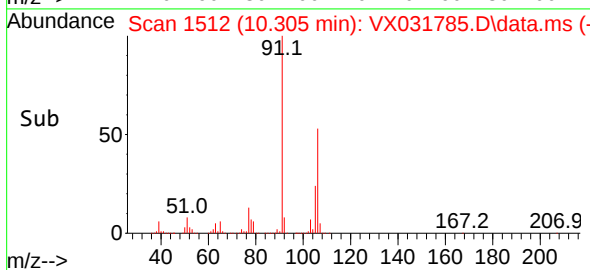
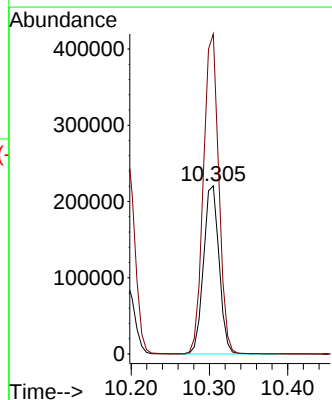
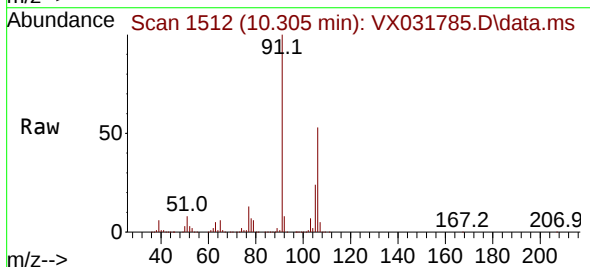
Acq: 29 Sep 2022 19:48

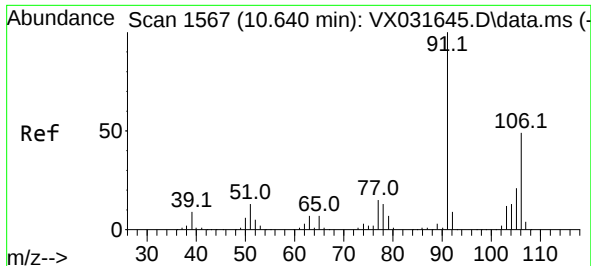
Tgt Ion:106 Resp: 303655

Ion Ratio Lower Upper

106 100

91 188.2 161.0 241.4





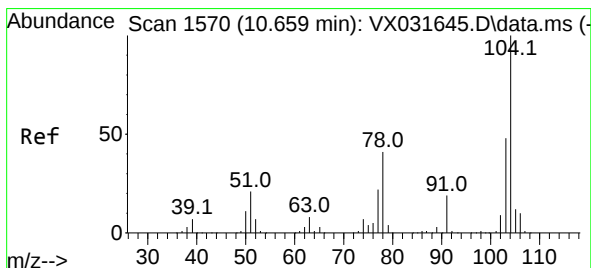
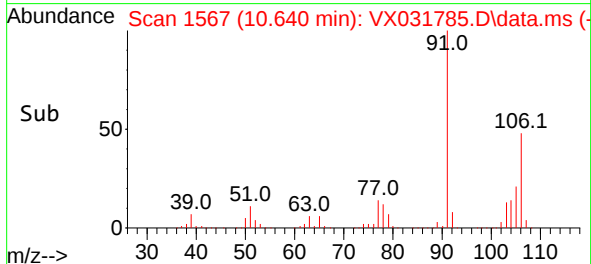
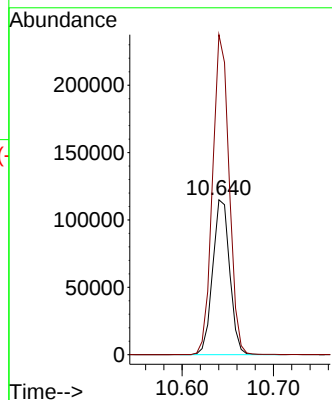
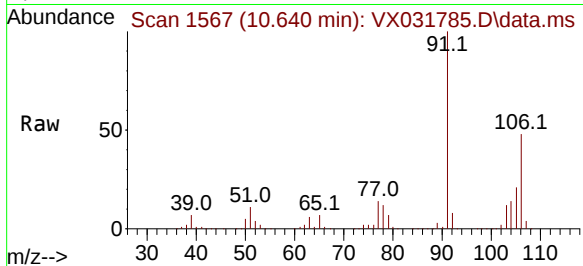
#69
o-Xylene
Concen: 54.167 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD

Tgt Ion:106 Resp: 148624
Ion Ratio Lower Upper
106 100
91 201.2 107.2 321.6

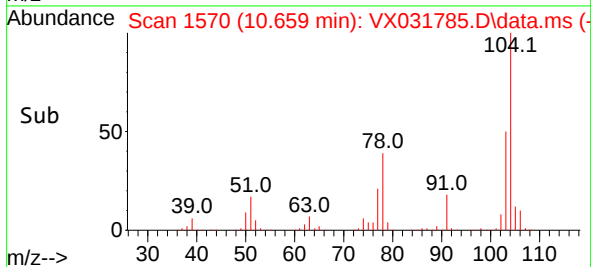
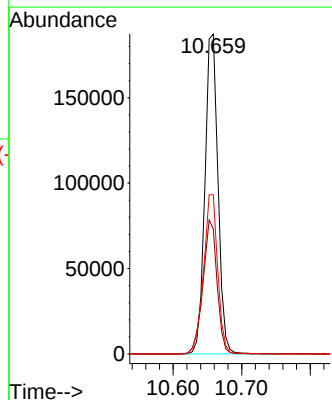
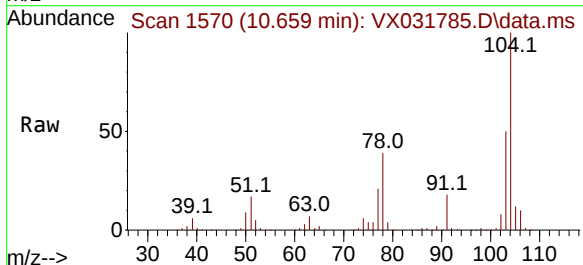
Manual Integrations
APPROVED

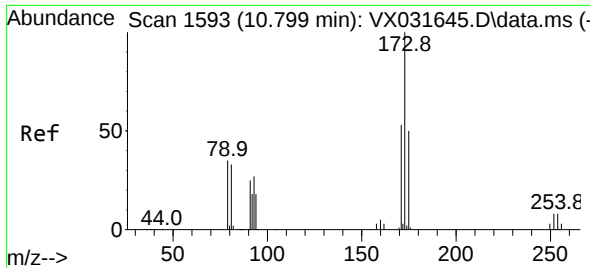
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 55.816 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

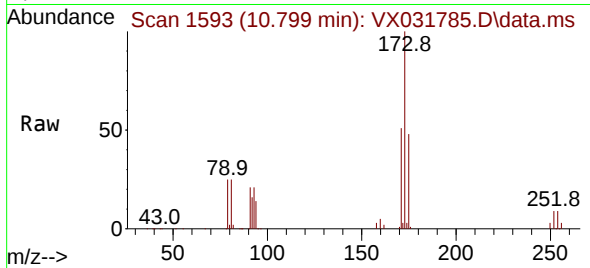
Tgt Ion:104 Resp: 249290
Ion Ratio Lower Upper
104 100
78 45.1 41.4 62.2
103 54.1 43.8 65.8





#71
Bromoform
Concen: 52.282 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

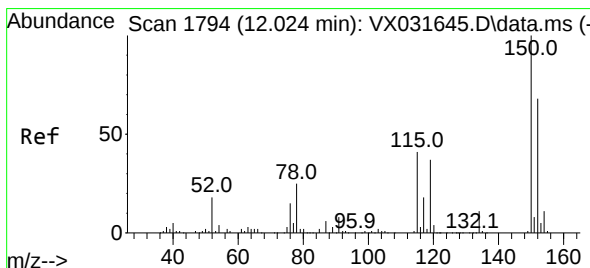
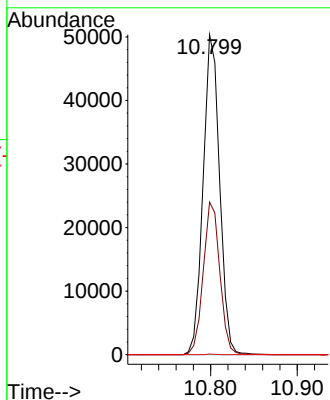
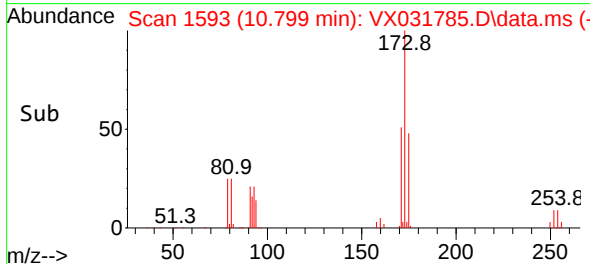
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



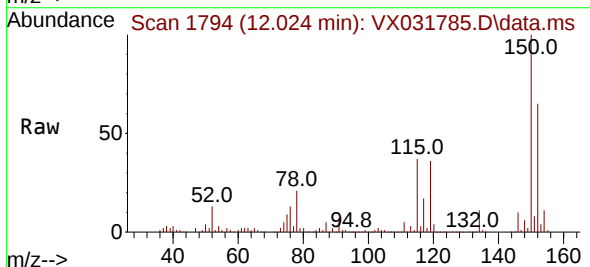
Tgt Ion:173 Resp: 66520
Ion Ratio Lower Upper
173 100
175 48.0 24.0 72.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

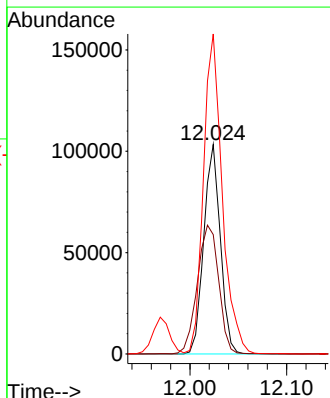
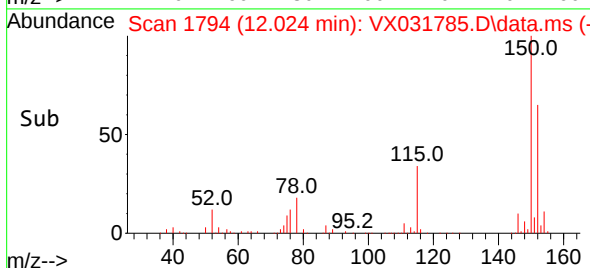
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

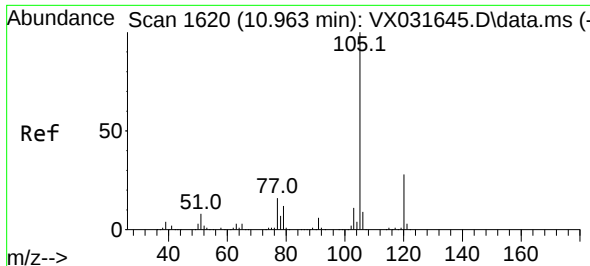


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48



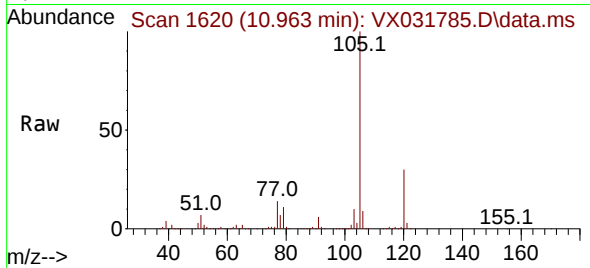
Tgt Ion:152 Resp: 123257
Ion Ratio Lower Upper
152 100
115 79.5 43.4 130.1
150 173.4 0.0 346.8





#73
Isopropylbenzene
Concen: 49.433 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

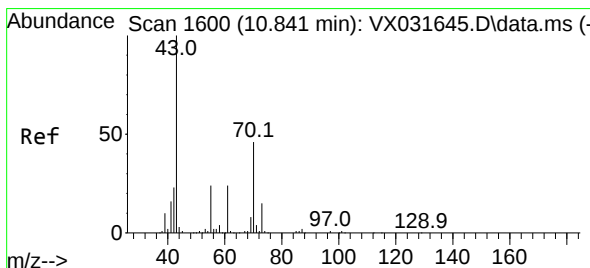
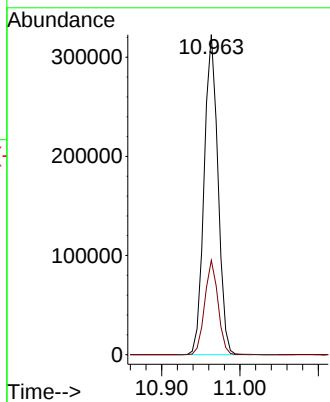
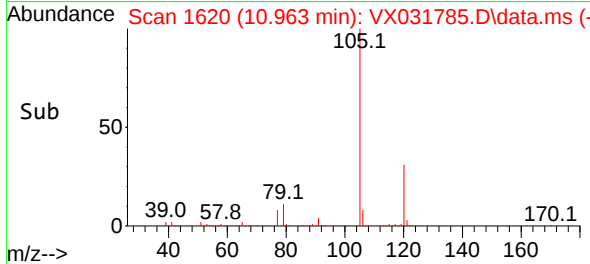
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion:105 Resp: 39403
Ion Ratio Lower Upper
105 100
120 28.4 13.7 41.0

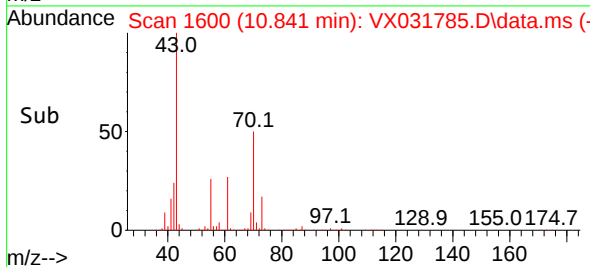
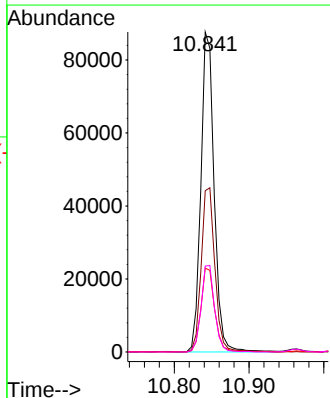
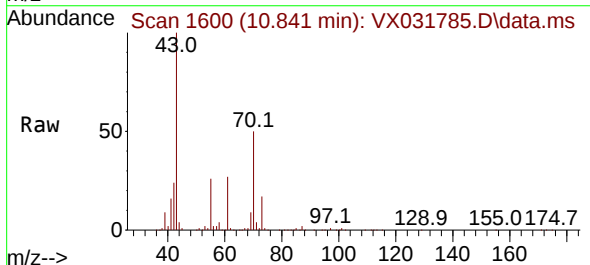
Manual Integrations
APPROVED

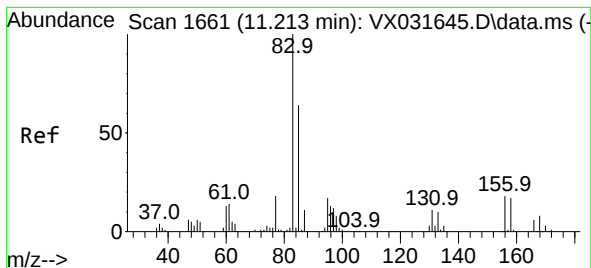
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#74
N-ethyl acetate
Concen: 41.893 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

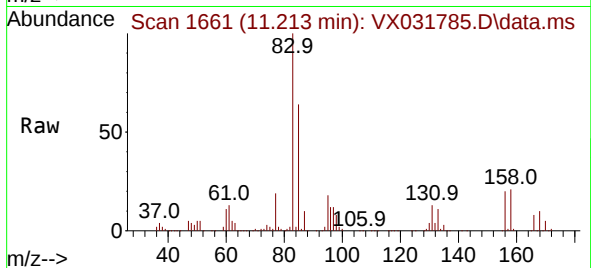
Tgt Ion: 43 Resp: 108322
Ion Ratio Lower Upper
43 100
70 52.7 33.4 50.2#
55 27.3 18.2 27.2#
61 27.3 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 45.897 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

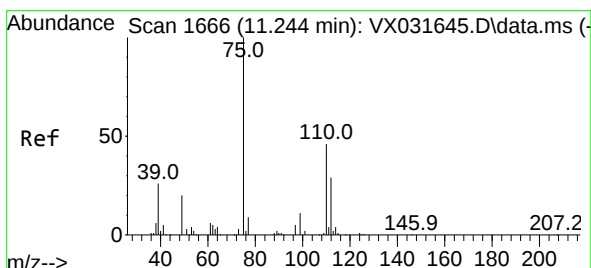
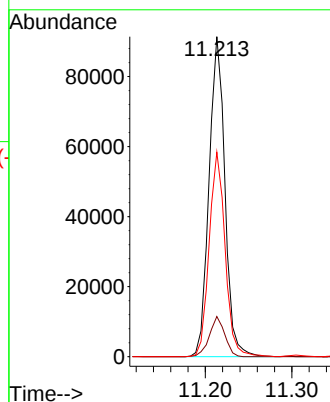
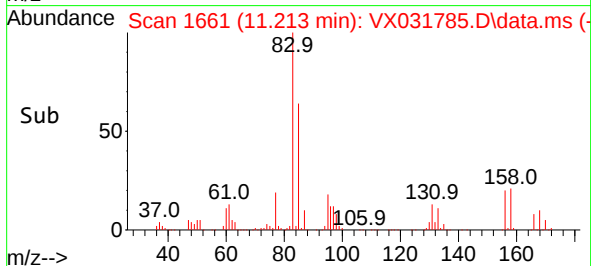
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



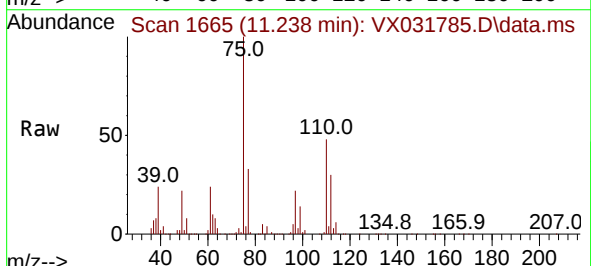
Tgt Ion: 83 Resp: 11624
Ion Ratio Lower Upper
83 100
131 12.2 5.1 15.4
85 64.4 32.6 97.8

Manual Integrations
APPROVED

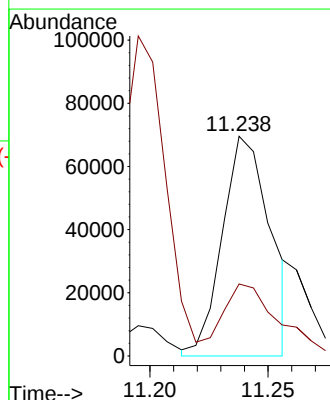
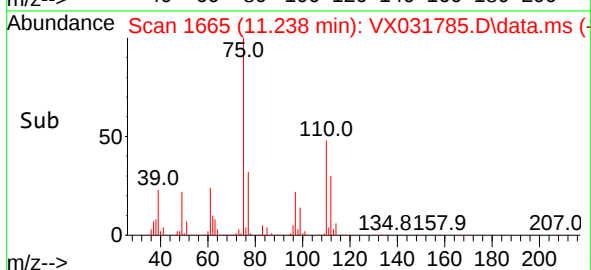
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

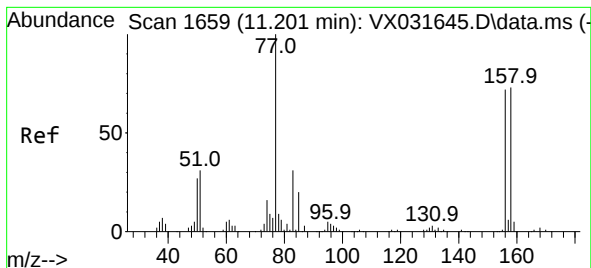


#76
1,2,3-Trichloropropane
Concen: 44.025 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48



Tgt Ion: 75 Resp: 98374
Ion Ratio Lower Upper
75 100
77 38.8 20.3 60.9





#77

Bromobenzene

Concen: 52.100 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031785.D

Acq: 29 Sep 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

MW-05MSD

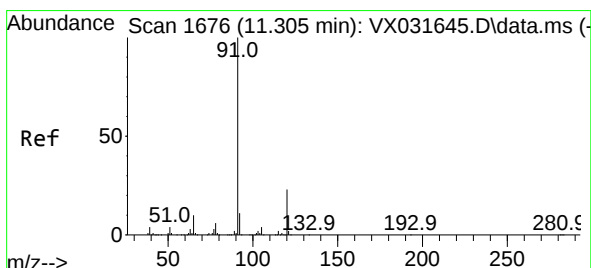
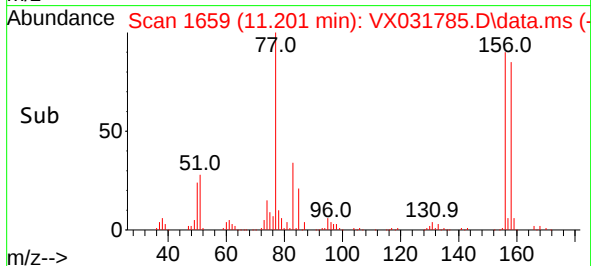
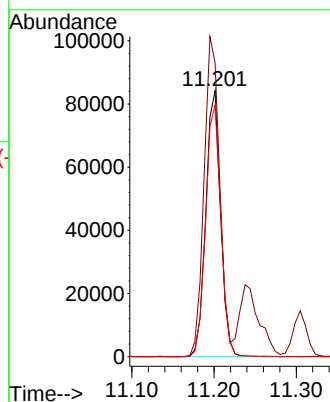
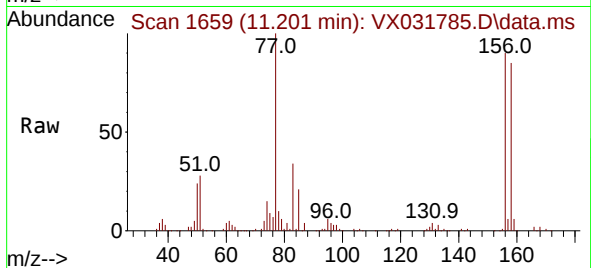
Tgt Ion:	156	Resp:	105574
Ion Ratio	Lower	Upper	
156	100		
77	125.6	79.5	238.6
158	97.1	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#78

n-propylbenzene

Concen: 48.991 ug/l

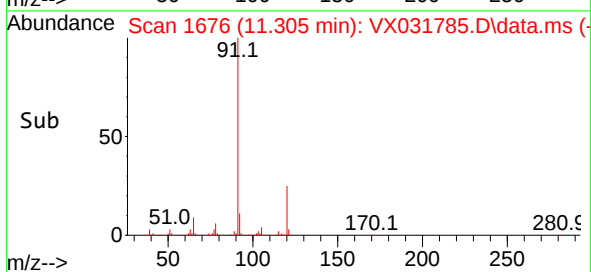
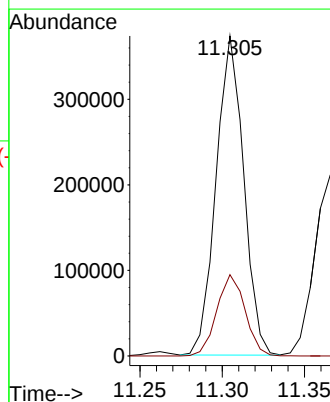
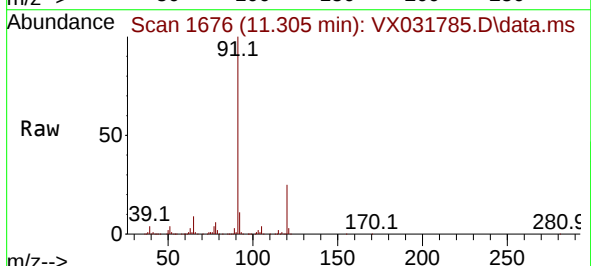
RT: 11.305 min Scan# 1676

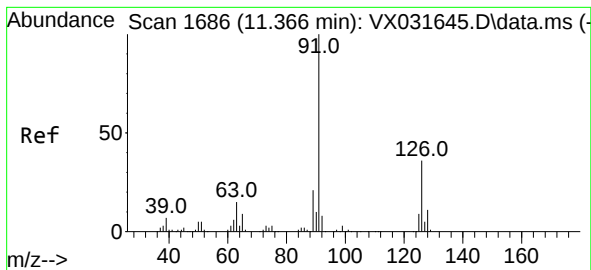
Delta R.T. -0.000 min

Lab File: VX031785.D

Acq: 29 Sep 2022 19:48

Tgt Ion:	91	Resp:	434559
Ion Ratio	Lower	Upper	
91	100		
120	26.1	11.8	35.4





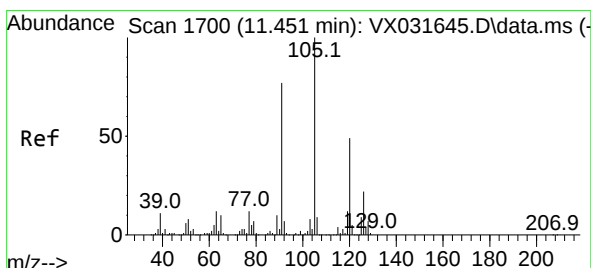
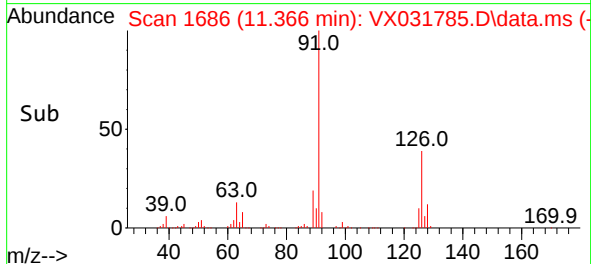
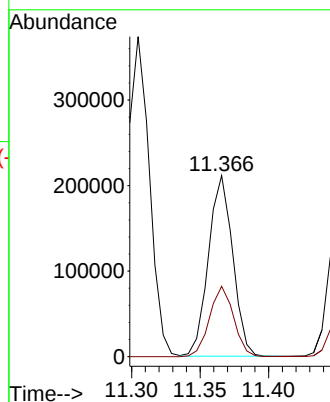
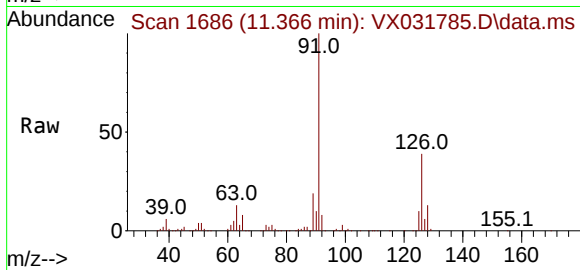
#79
2-Chlorotoluene
Concen: 47.484 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD

Tgt Ion: 91 Resp: 260088
Ion Ratio Lower Upper
91 100
126 38.7 17.4 52.3

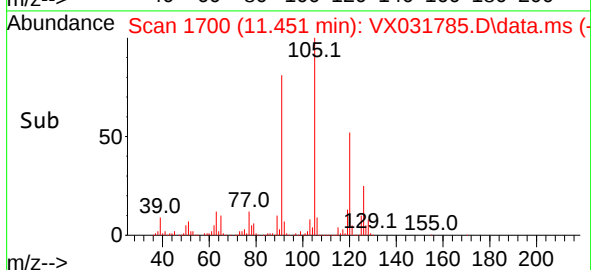
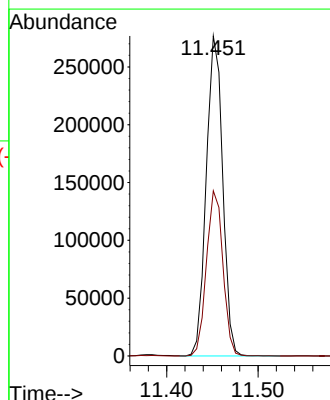
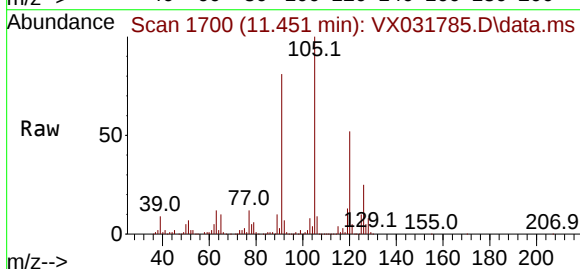
Manual Integrations
APPROVED

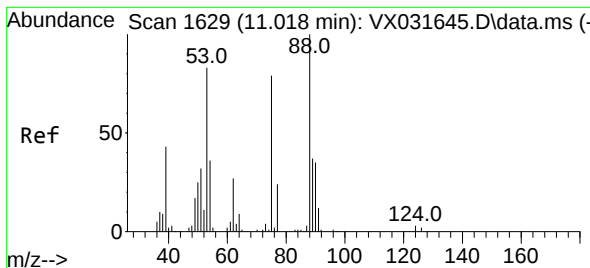
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.930 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

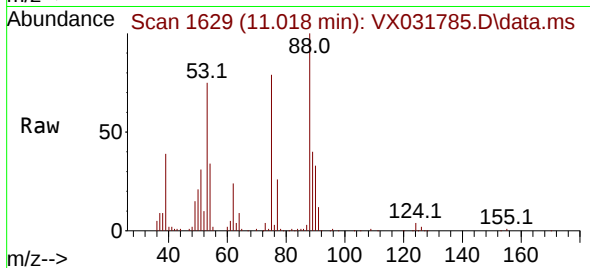
Tgt Ion:105 Resp: 344133
Ion Ratio Lower Upper
105 100
120 51.7 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 42.017 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

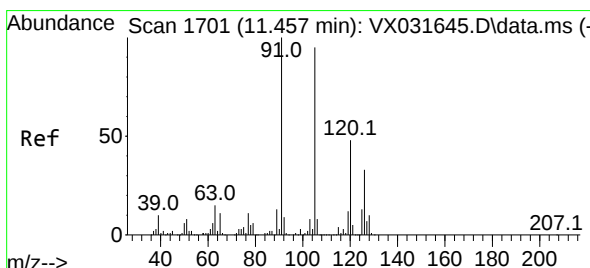
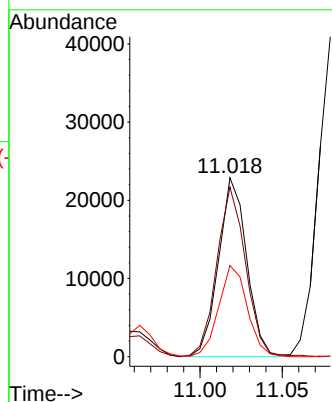
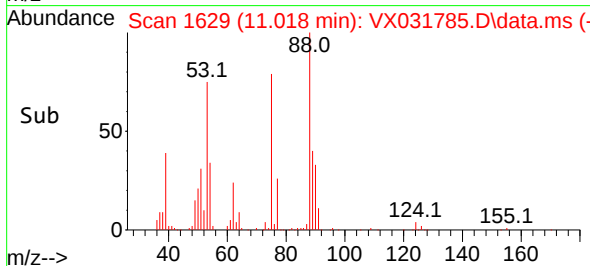
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion: 75 Resp: 2725
Ion Ratio Lower Upper
75 100
53 97.1 77.6 116.4
89 51.6 37.4 56.0

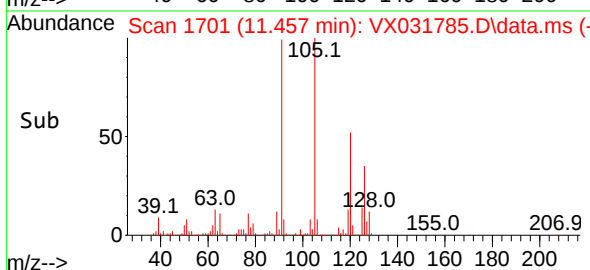
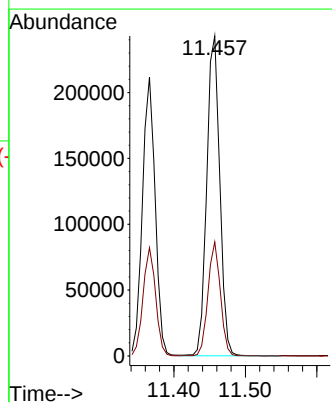
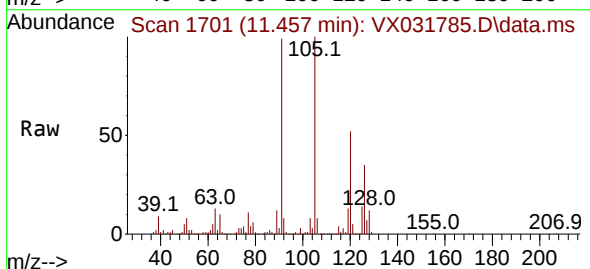
Manual Integrations
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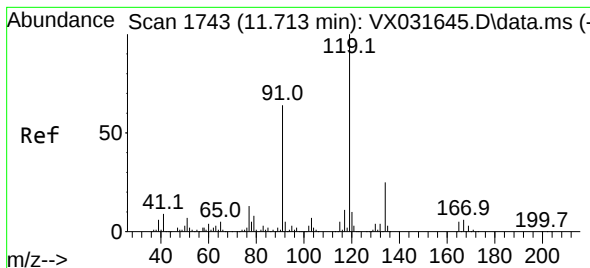
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 48.533 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

Tgt Ion: 91 Resp: 307115
Ion Ratio Lower Upper
91 100
126 34.1 15.1 45.3





#83

tert-Butylbenzene

Concen: 55.047 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.006 min

Lab File: VX031785.D

Acq: 29 Sep 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

MW-05MSD

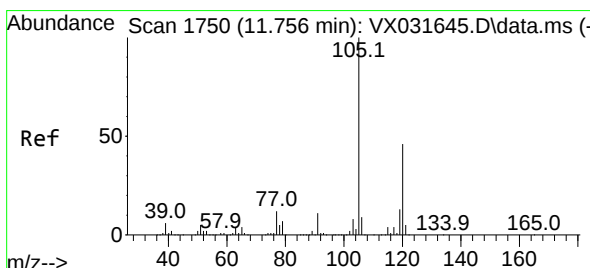
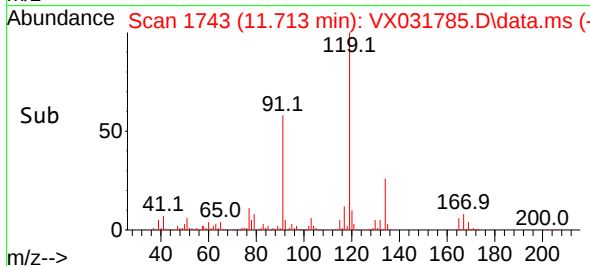
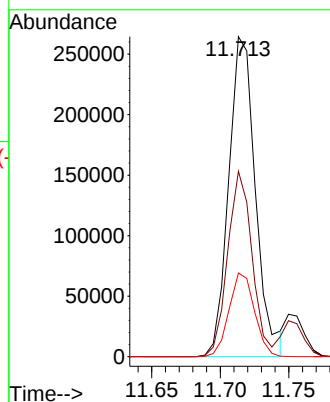
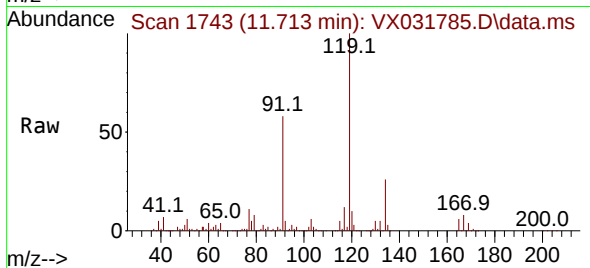
Tgt Ion:119 Resp: 358684
 Ion Ratio Lower Upper
 119 100
 91 52.9 29.2 87.6
 134 24.9 11.6 34.8

Manual Integrations

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Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#84

1,2,4-Trimethylbenzene

Concen: 51.298 ug/l

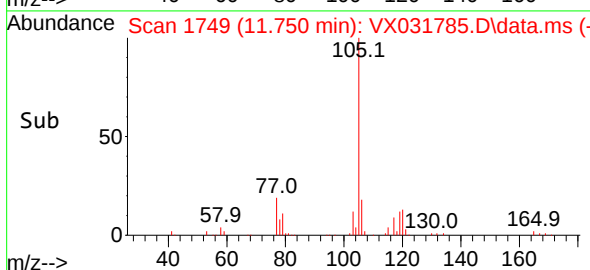
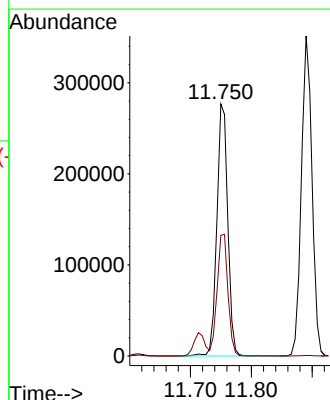
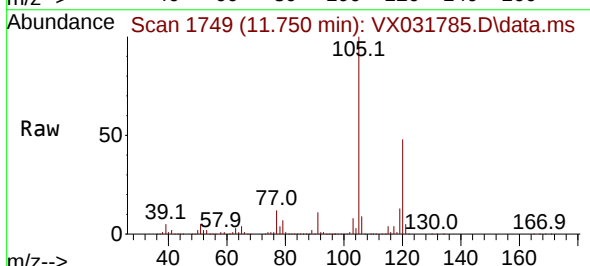
RT: 11.750 min Scan# 1749

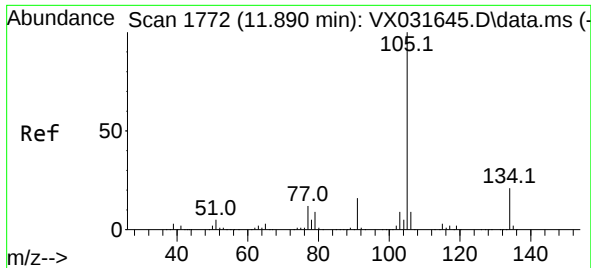
Delta R.T. -0.006 min

Lab File: VX031785.D

Acq: 29 Sep 2022 19:48

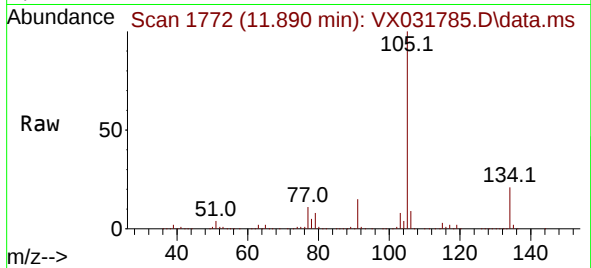
Tgt Ion:105 Resp: 343096
 Ion Ratio Lower Upper
 105 100
 120 47.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 51.319 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031785.D
 Acq: 29 Sep 2022 19:48

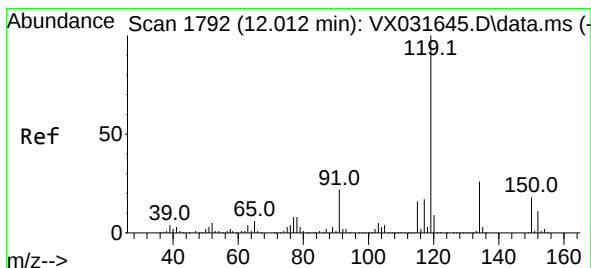
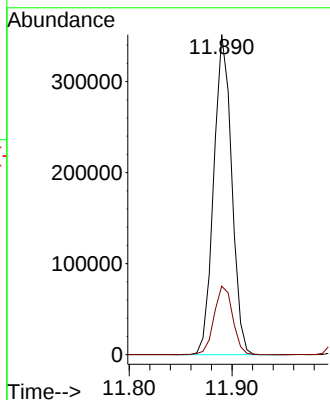
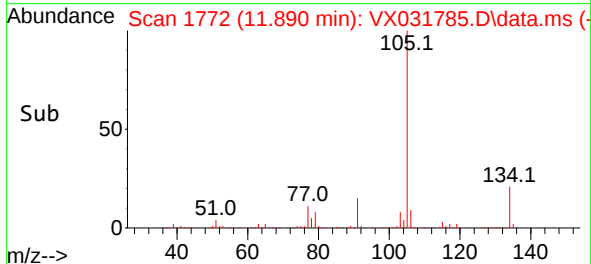
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05MSD



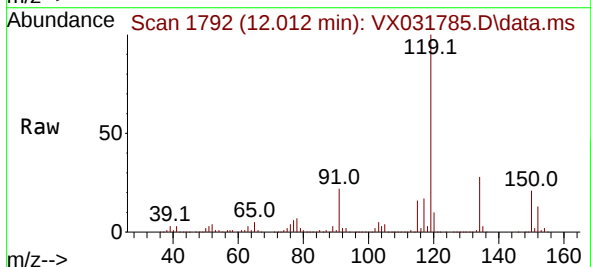
Tgt Ion:105 Resp: 42497
 Ion Ratio Lower Upper
 105 100
 134 22.2 10.4 31.1

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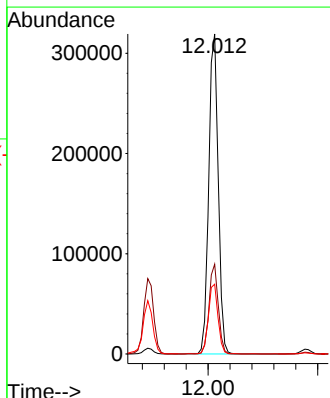
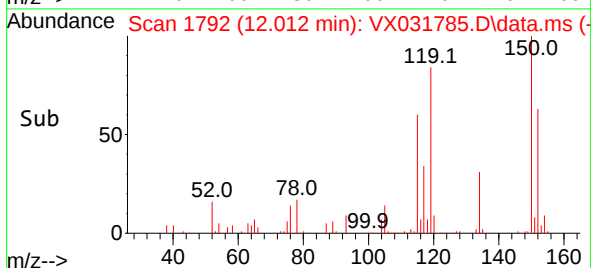
Reviewed By :John Carlone 09/30/2022
 Supervised By :Mahesh Dadoda 10/06/2022

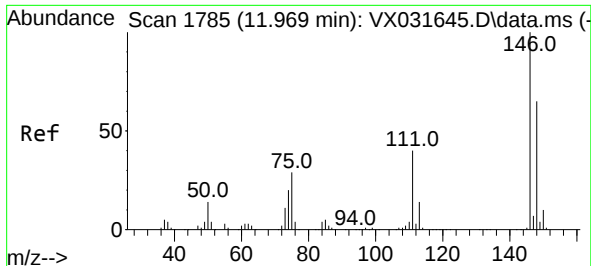


#86
 p-Isopropyltoluene
 Concen: 53.350 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031785.D
 Acq: 29 Sep 2022 19:48



Tgt Ion:119 Resp: 380976
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.4 40.2
 91 22.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 52.735 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031785.D

Acq: 29 Sep 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

MW-05MSD

Tgt Ion:146 Resp: 207164

Ion Ratio Lower Upper

146 100

111 37.7 19.8 59.4

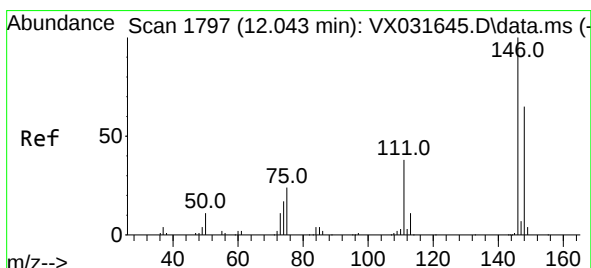
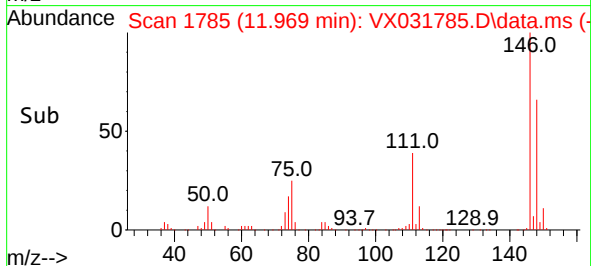
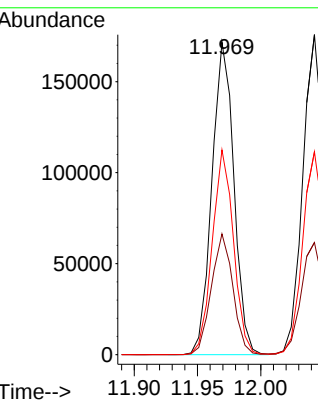
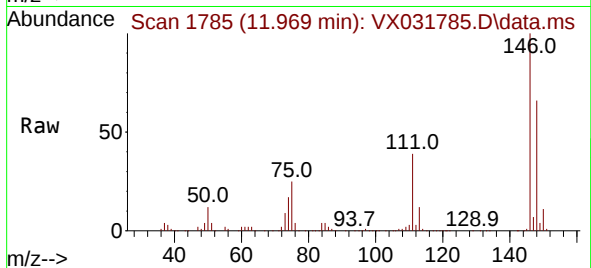
148 63.4 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#88

1,4-Dichlorobenzene

Concen: 51.638 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031785.D

Acq: 29 Sep 2022 19:48

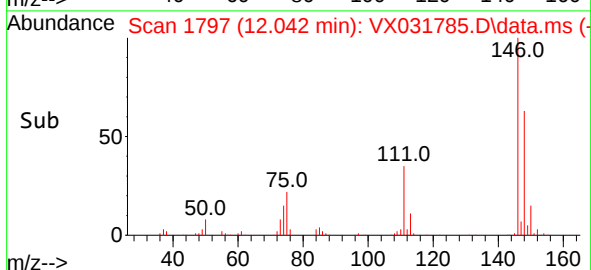
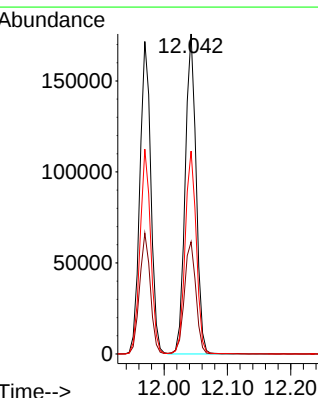
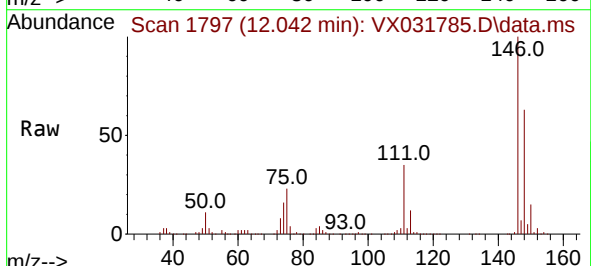
Tgt Ion:146 Resp: 212336

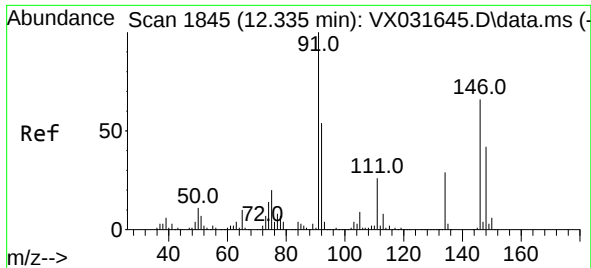
Ion Ratio Lower Upper

146 100

111 36.8 20.5 61.5

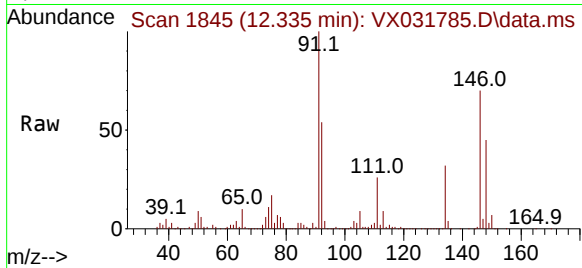
148 64.2 32.0 96.2





#89
n-Butylbenzene
Concen: 50.291 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

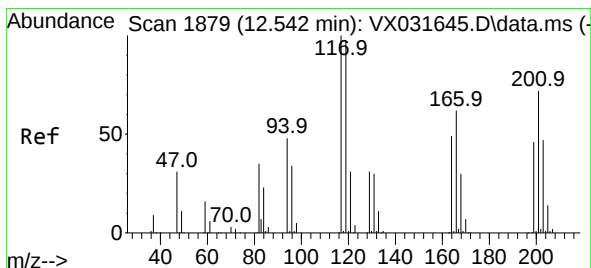
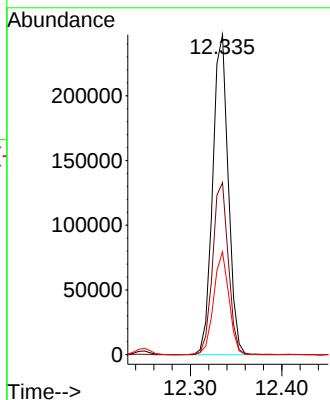
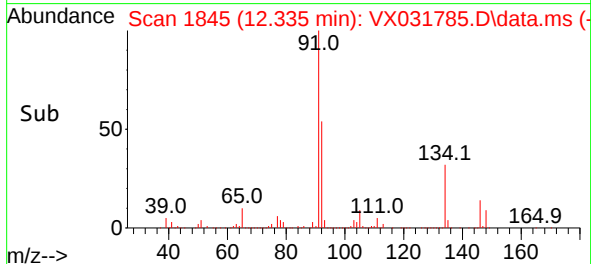
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion: 91 Resp: 29337
Ion Ratio Lower Upper
91 100
92 54.1 27.0 81.0
134 31.6 13.3 39.9

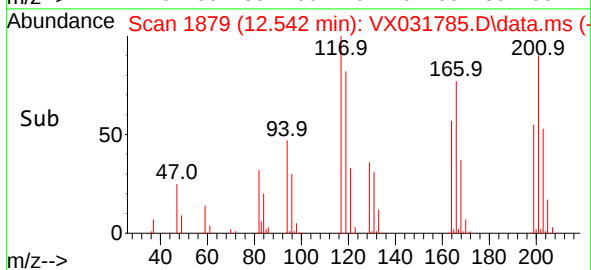
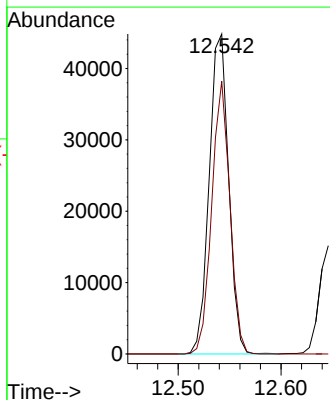
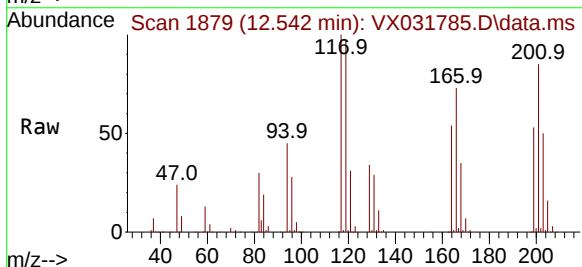
Manual Integrations
APPROVED

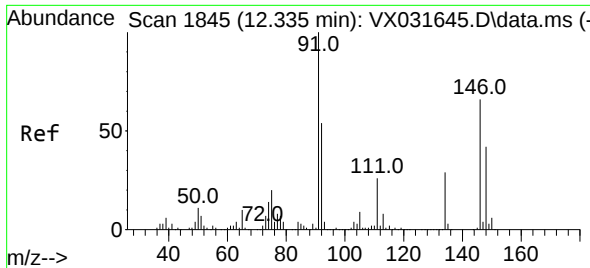
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 51.515 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

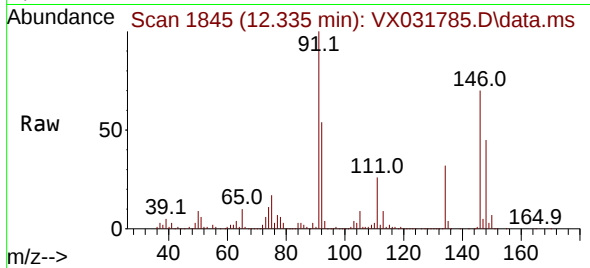
Tgt Ion:117 Resp: 58990
Ion Ratio Lower Upper
117 100
201 79.6 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 53.466 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

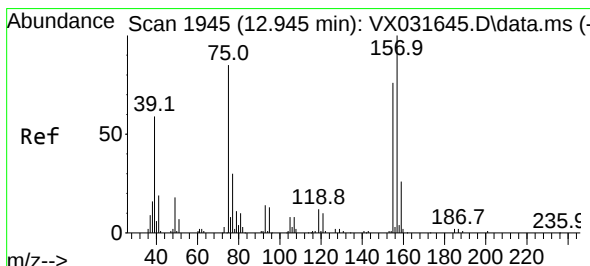
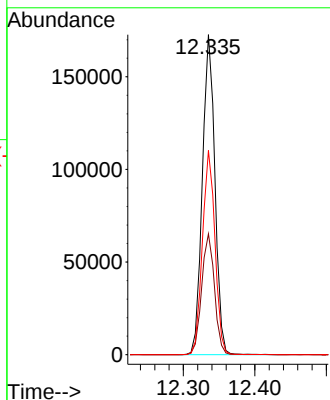
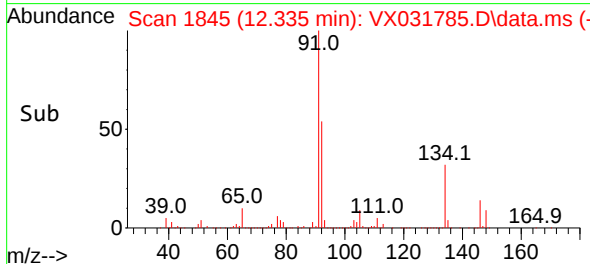
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion:146 Resp: 210338
Ion Ratio Lower Upper
146 100
111 38.6 20.6 61.8
148 63.9 31.6 95.0

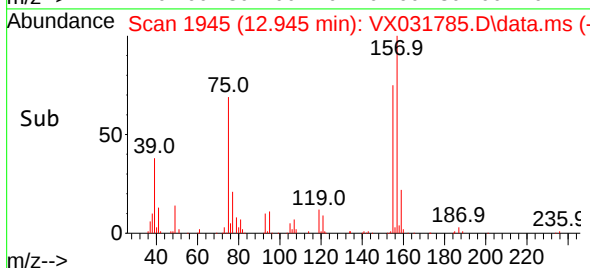
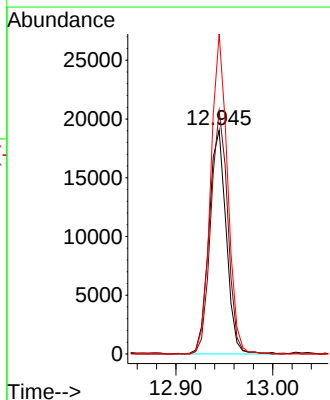
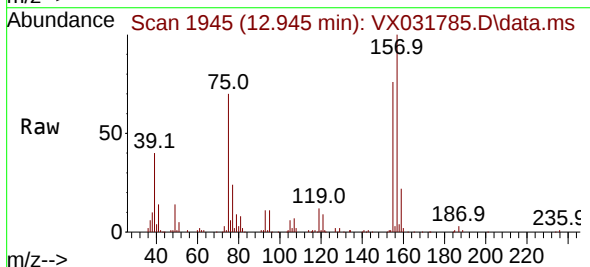
Manual Integrations
APPROVED

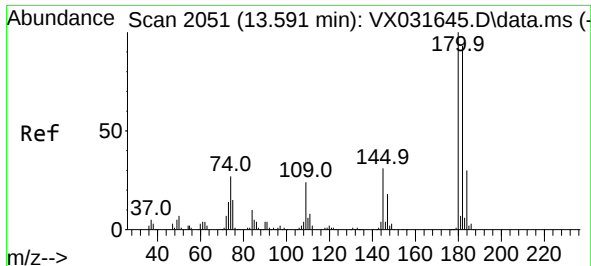
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.879 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

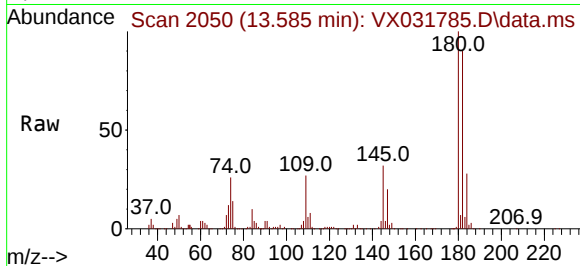
Tgt Ion: 75 Resp: 23792
Ion Ratio Lower Upper
75 100
155 106.0 40.3 120.8
157 137.9 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 57.799 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

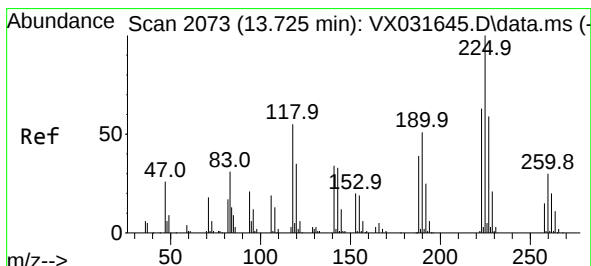
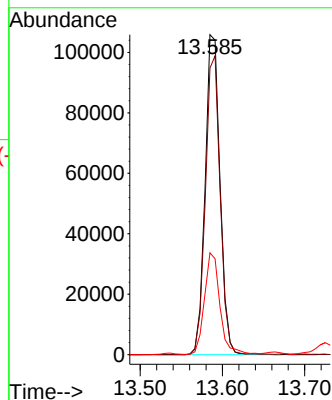
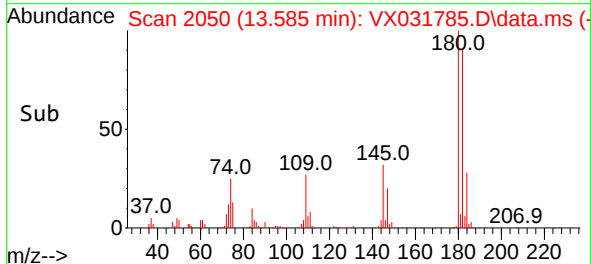
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion:180 Resp: 132970
Ion Ratio Lower Upper
180 100
182 92.9 46.9 140.6
145 32.9 16.7 50.1

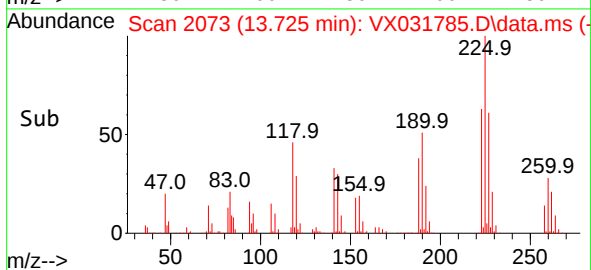
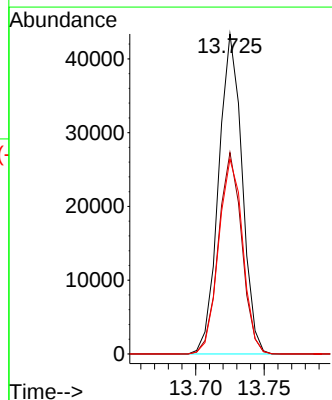
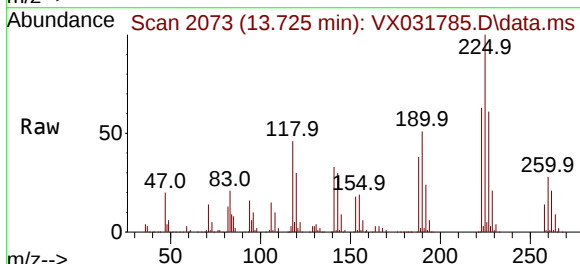
Manual Integrations
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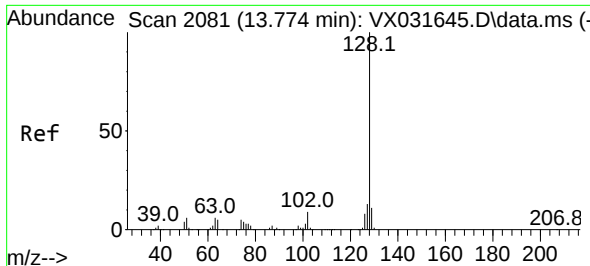
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#94
Hexachlorobutadiene
Concen: 57.477 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

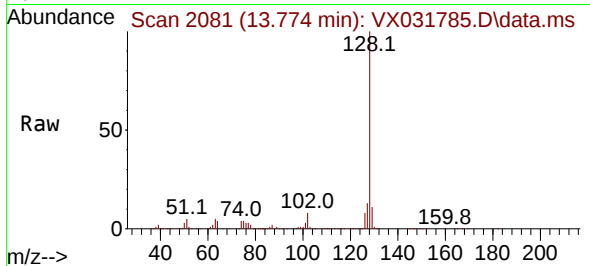
Tgt Ion:225 Resp: 51562
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.4
227 62.5 32.3 96.9





#95
Naphthalene
Concen: 56.731 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

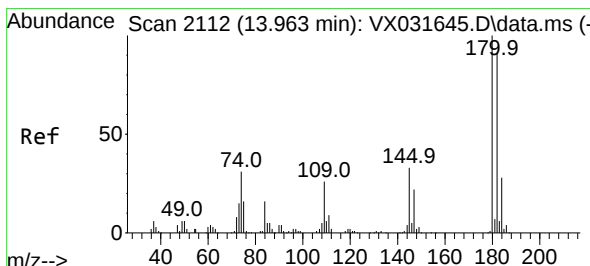
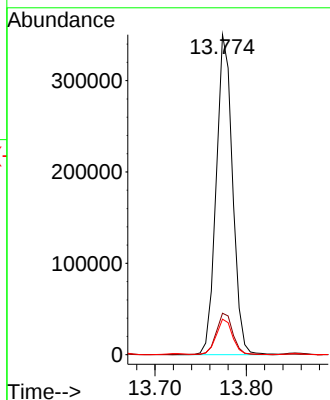
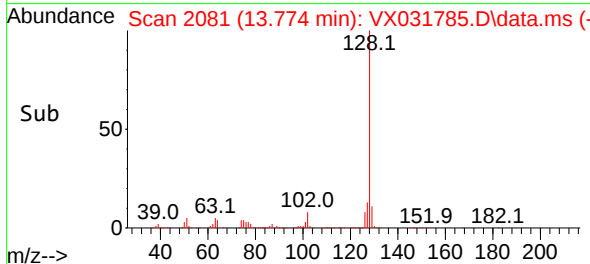
Instrument :
MSVOA_X
ClientSampleId :
MW-05MSD



Tgt Ion:128 Resp: 435950
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.3 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 57.158 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031785.D
Acq: 29 Sep 2022 19:48

Tgt Ion:180 Resp: 134953
Ion Ratio Lower Upper
180 100
182 93.7 47.9 143.8
145 38.6 17.6 52.8

