

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031833.D
 Acq On : 03 Oct 2022 14:24
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100322

Quant Time: Oct 04 07:00:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/04/2022
 Supervised By : Mahesh Dadoda 10/06/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	99009	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	137931	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159203	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84950	47.891	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.780%		
35) Dibromofluoromethane	5.379	113	86861	53.004	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.000%		
50) Toluene-d8	8.647	98	319947	54.576	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	109.160%		
62) 4-Bromofluorobenzene	11.079	95	117764	55.783	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	111.560%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	72779	56.860	ug/l	99
3) Chloromethane	1.288	50	63097	47.024	ug/l	99
4) Vinyl Chloride	1.374	62	80279	46.968	ug/l	98
5) Bromomethane	1.611	94	63042	58.158	ug/l	99
6) Chloroethane	1.685	64	74857	51.373	ug/l	97
7) Trichlorofluoromethane	1.886	101	155719	44.643	ug/l	98
8) Diethyl Ether	2.130	74	50652	54.900	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.325	101	73829	48.997	ug/l	# 86
10) Methyl Iodide	2.447	142	76961	54.409	ug/l	97
11) Tert butyl alcohol	3.008	59	65341	264.588	ug/l	95
12) 1,1-Dichloroethene	2.319	96	69036	49.895	ug/l	# 79
13) Acrolein	2.239	56	33965	232.306	ug/l	99
14) Allyl chloride	2.660	41	82195	46.539	ug/l	# 91
15) Acrylonitrile	3.062	53	150188	232.826	ug/l	98
16) Acetone	2.392	43	114291	279.880	ug/l	90
17) Carbon Disulfide	2.508	76	176221	55.468	ug/l	100
18) Methyl Acetate	2.703	43	76878	46.333	ug/l	# 81
19) Methyl tert-butyl Ether	3.111	73	220620	48.979	ug/l	94
20) Methylene Chloride	2.788	84	74530	48.029	ug/l	# 81
21) trans-1,2-Dichloroethene	3.087	96	80079	49.369	ug/l	85
22) Diisopropyl ether	3.751	45	177074	47.284	ug/l	# 80
23) Vinyl Acetate	3.715	43	692127	247.072	ug/l	# 86
24) 1,1-Dichloroethane	3.605	63	117801	46.807	ug/l	96
25) 2-Butanone	4.556	43	190788	234.405	ug/l	# 82
26) 2,2-Dichloropropane	4.471	77	104256	48.522	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	92588	49.092	ug/l	79
28) Bromochloromethane	4.897	49	46784	45.995	ug/l	# 45
29) Tetrahydrofuran	5.007	42	120793	240.360	ug/l	# 76
30) Chloroform	5.086	83	144283	47.921	ug/l	100
31) Cyclohexane	5.464	56	102324	48.436	ug/l	# 83
32) 1,1,1-Trichloroethane	5.379	97	137347	48.071	ug/l	95
36) 1,1-Dichloropropene	5.690	75	103322	50.848	ug/l	93
37) Ethyl Acetate	4.702	43	76030	49.430	ug/l	# 92
38) Carbon Tetrachloride	5.672	117	131346	52.069	ug/l	98
39) Methylcyclohexane	7.373	83	134407	53.918	ug/l	# 85
40) Benzene	6.031	78	300361	51.168	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	40168	48.058	ug/l #	87
42) 1,2-Dichloroethane	6.080	62	100674	48.955	ug/l	93
43) Isopropyl Acetate	6.336	43	125894	50.621	ug/l #	90
44) Trichloroethene	7.123	130	99165	52.290	ug/l	90
45) 1,2-Dichloropropane	7.427	63	68453	49.776	ug/l	100
46) Dibromomethane	7.574	93	59459	51.872	ug/l #	84
47) Bromodichloromethane	7.818	83	115689	50.429	ug/l	99
48) Methyl methacrylate	7.690	41	57866	51.995	ug/l #	81
49) 1,4-Dioxane	7.702	88	39597	1097.737	ug/l #	82
51) 4-Methyl-2-Pentanone	8.574	43	392847	251.645	ug/l	88
52) Toluene	8.714	92	215470	52.358	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	117870	53.882	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	126465	52.758	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	86861	52.954	ug/l	95
56) Ethyl methacrylate	9.116	69	108576	57.247	ug/l #	82
57) 1,3-Dichloropropane	9.305	76	132460	51.999	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	256989	262.949	ug/l #	80
59) 2-Hexanone	9.427	43	294692	259.661	ug/l	86
60) Dibromochloromethane	9.519	129	108707	54.591	ug/l	99
61) 1,2-Dibromoethane	9.610	107	97156	53.341	ug/l	99
64) Tetrachloroethene	9.275	164	108560	54.543	ug/l	93
65) Chlorobenzene	10.079	112	250463	51.885	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	98875	53.214	ug/l	98
67) Ethyl Benzene	10.195	91	413608	52.052	ug/l	95
68) m/p-Xylenes	10.299	106	348767	106.315	ug/l	90
69) o-Xylene	10.640	106	171242	54.183	ug/l	89
70) Styrene	10.653	104	284871	55.455	ug/l	93
71) Bromoform	10.799	173	85203	54.529	ug/l #	96
73) Isopropylbenzene	10.963	105	447486	51.057	ug/l	98
74) N-amyl acetate	10.841	43	107161	52.205	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	120826	48.433	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	92455m	40.955	ug/l	
77) Bromobenzene	11.195	156	123002	53.210	ug/l	81
78) n-propylbenzene	11.305	91	489076	51.055	ug/l	94
79) 2-Chlorotoluene	11.366	91	283644	49.005	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	379023	51.789	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	34607	52.625	ug/l	90
82) 4-Chlorotoluene	11.457	91	333960	49.987	ug/l	92
83) tert-Butylbenzene	11.713	119	380870	51.487	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	377387	51.811	ug/l	95
85) sec-Butylbenzene	11.890	105	467648	52.515	ug/l	95
86) p-Isopropyltoluene	12.012	119	419169	53.935	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	234303	53.718	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	238110	52.268	ug/l	97
89) n-Butylbenzene	12.335	91	328354	53.490	ug/l	96
90) Hexachloroethane	12.536	117	71543	51.030	ug/l	83
91) 1,2-Dichlorobenzene	12.335	146	229770	52.601	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25975	49.514	ug/l	58
93) 1,2,4-Trichlorobenzene	13.591	180	154258	57.700	ug/l	96
94) Hexachlorobutadiene	13.725	225	65355	59.409	ug/l	97
95) Naphthalene	13.774	128	469760	56.410	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	152645	58.881	ug/l	98

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(#) = qualifier out of range (m) = manual integration (+) = signals summed

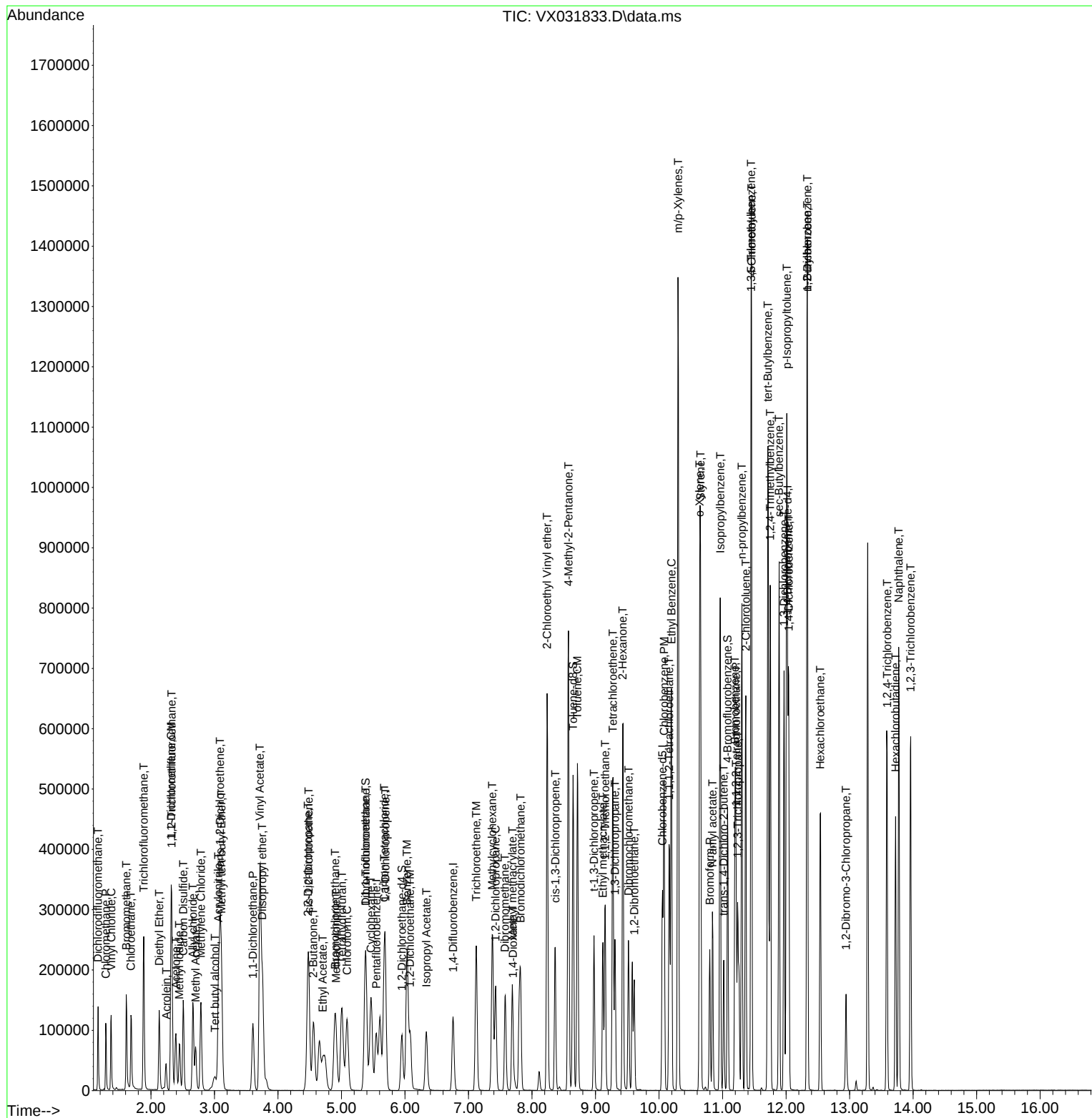
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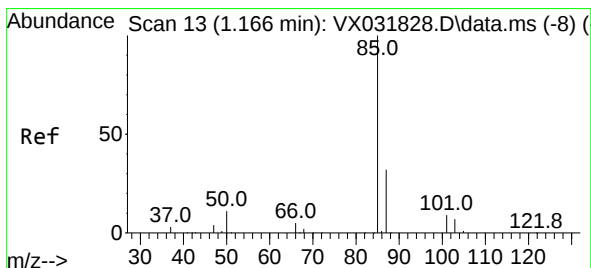
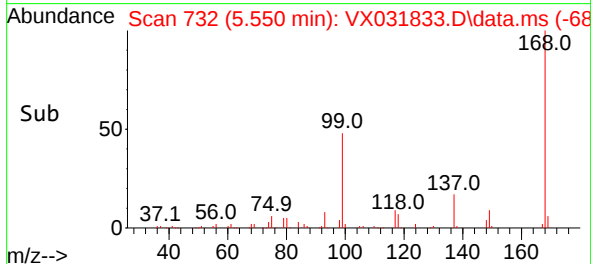
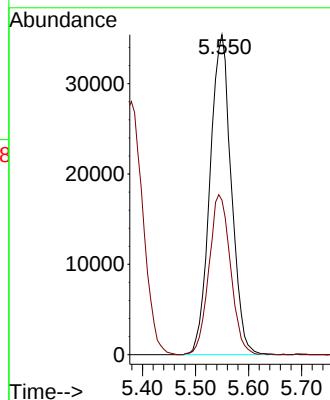
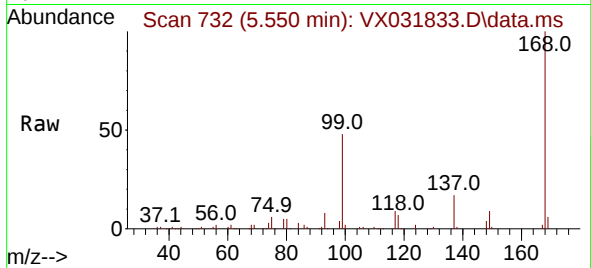
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031833.D
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Instrument :
MSVOA_X
Client Sample Id :
ICVVX100322

Tgt Ion:168 Resp: 99009
Ion Ratio Lower Upper
168 100
99 48.3 48.8 73.2

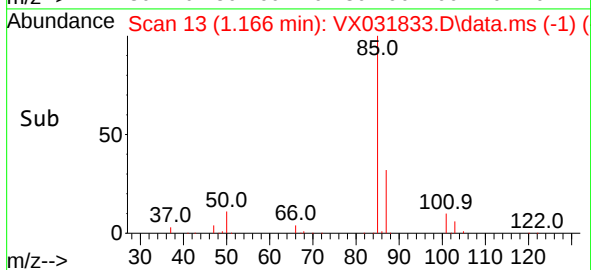
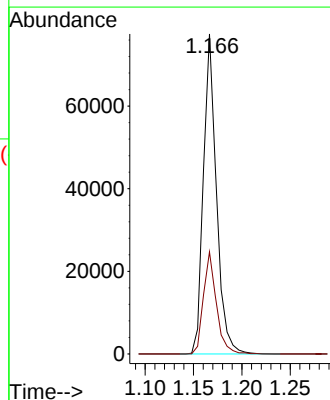
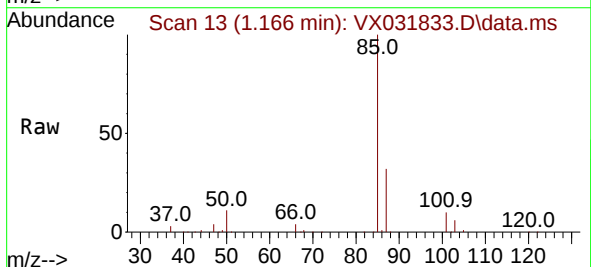
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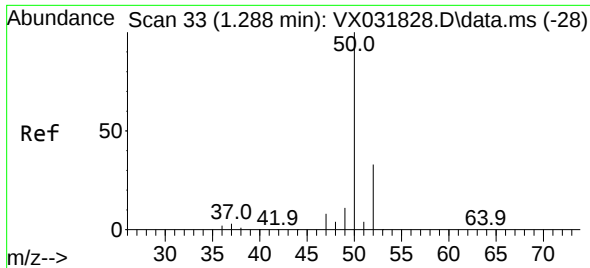
Reviewed By :John Carlone 10/04/2022
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#2
Dichlorodifluoromethane
Concen: 56.860 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

Tgt Ion: 85 Resp: 72779
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.4





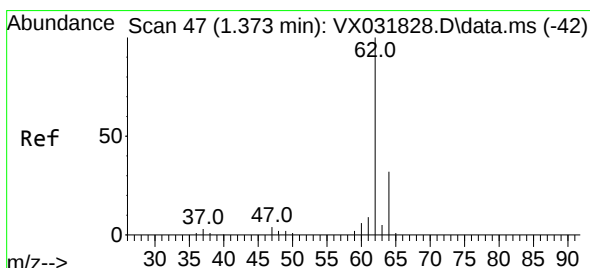
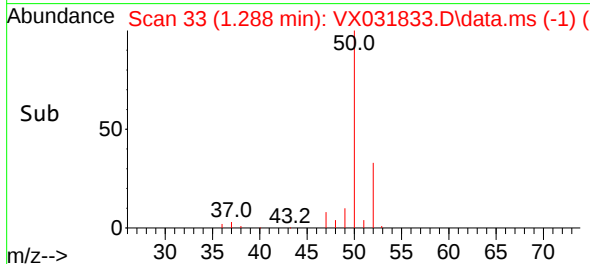
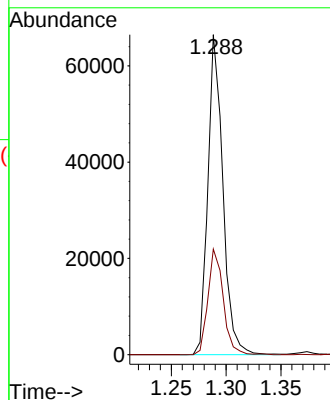
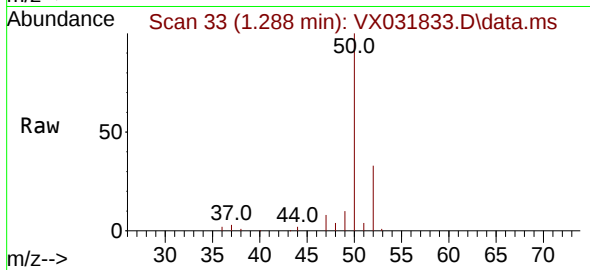
#3
Chloromethane
Concen: 47.024 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100322

Tgt Ion: 50 Resp: 6309
Ion Ratio Lower Upper
50 100
52 33.0 26.9 40.3

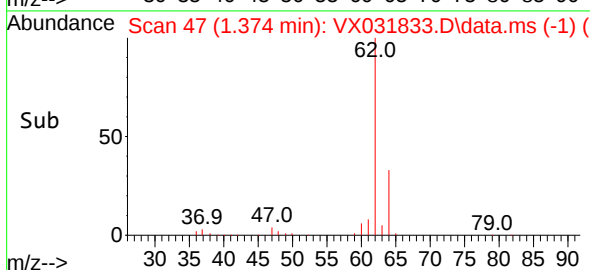
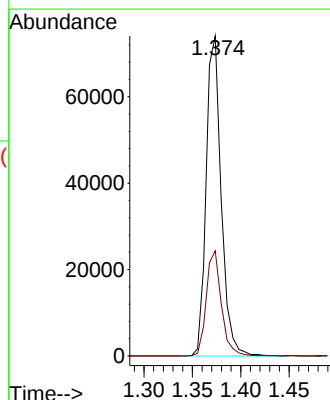
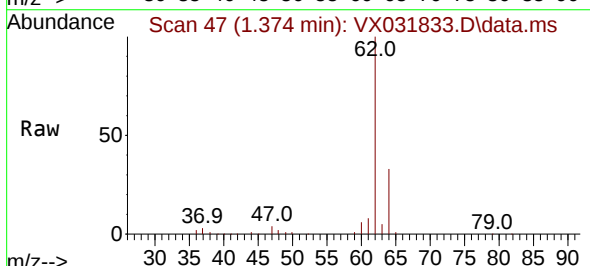
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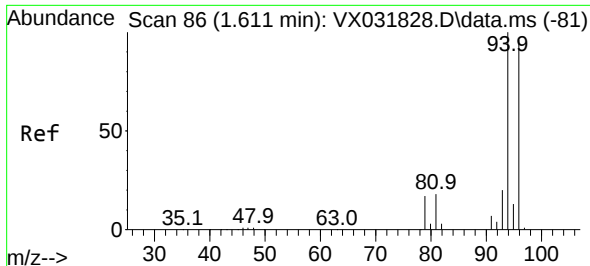
Reviewed By :John Carlone 10/04/2022
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#4
Vinyl Chloride
Concen: 46.968 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

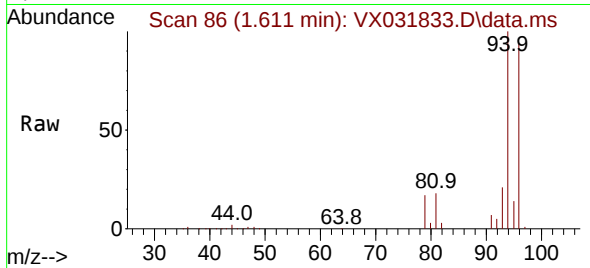
Tgt Ion: 62 Resp: 80279
Ion Ratio Lower Upper
62 100
64 32.8 25.3 37.9





#5
Bromomethane
Concen: 58.158 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

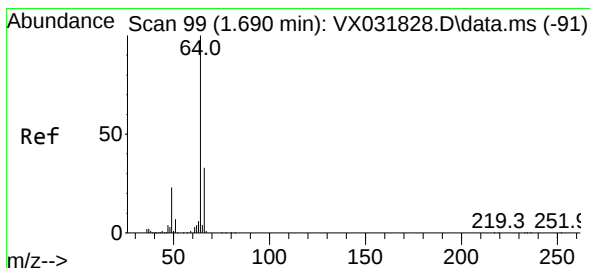
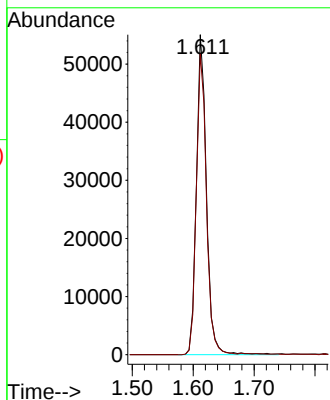
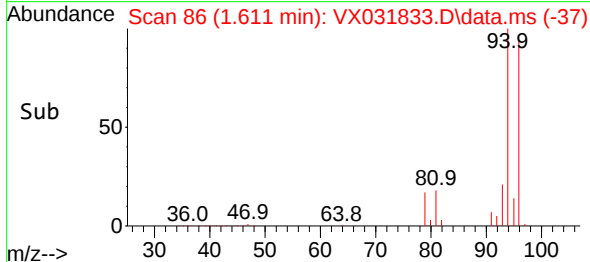
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Tgt Ion: 94 Resp: 63042
Ion Ratio Lower Upper
94 100
96 94.0 74.4 111.6

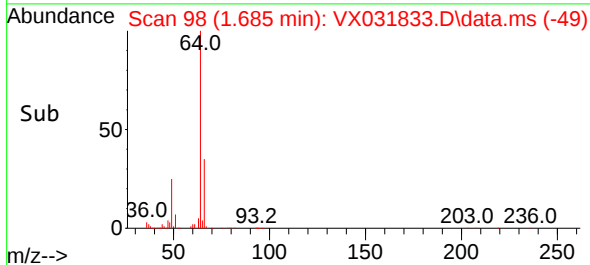
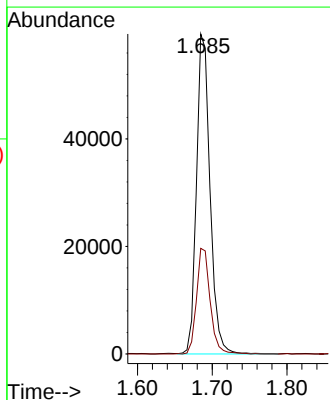
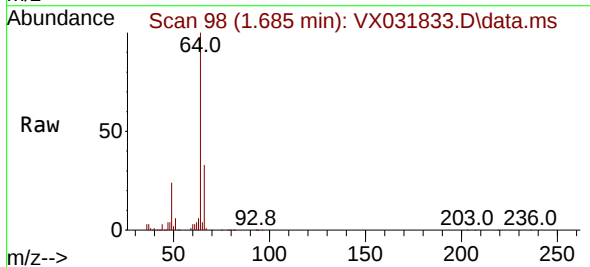
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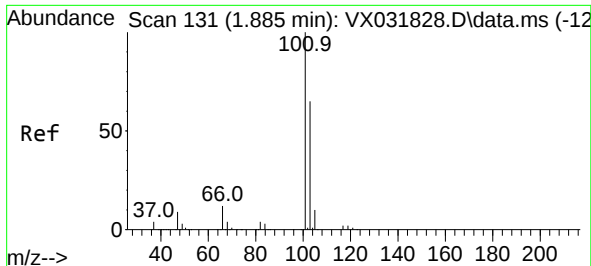
Reviewed By :John Carlone 10/04/2022
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#6
Chloroethane
Concen: 51.373 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031833.D
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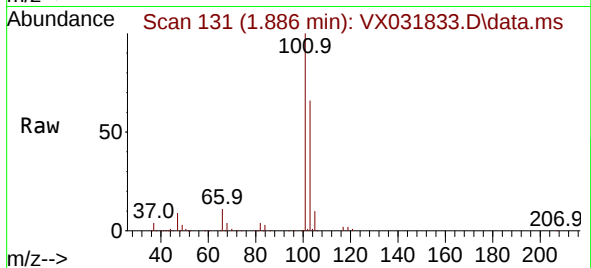
Tgt Ion: 64 Resp: 74857
Ion Ratio Lower Upper
64 100
66 33.0 25.0 37.4





#7
Trichlorofluoromethane
Concen: 44.643 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

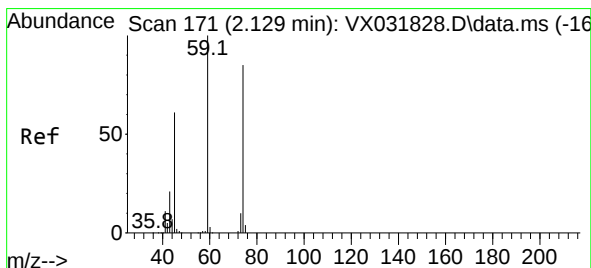
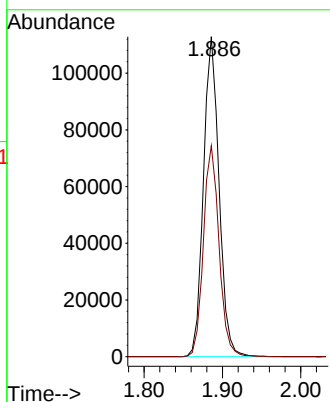
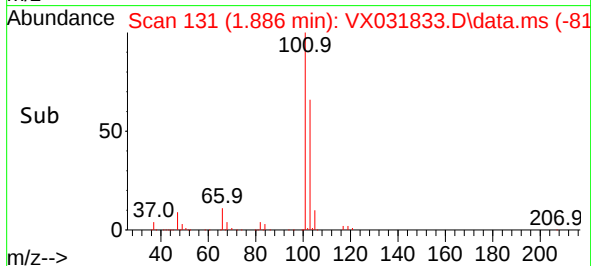
Instrument :
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Tgt Ion:101 Resp: 155719
Ion Ratio Lower Upper
101 100
103 65.9 51.8 77.6

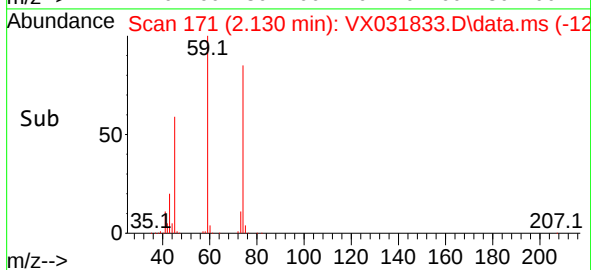
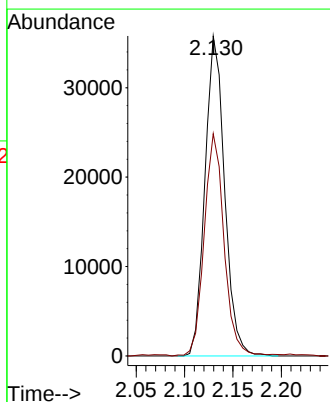
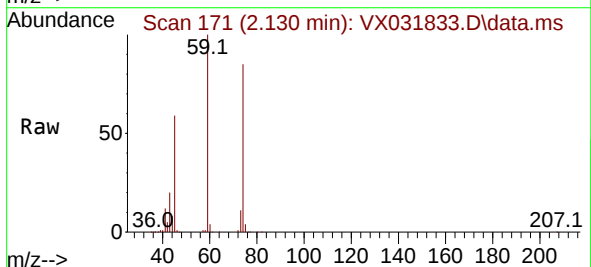
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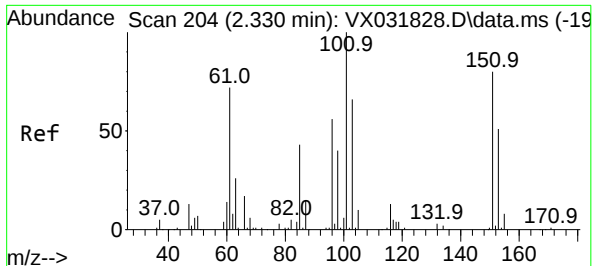
Reviewed By :John Carlone 10/04/2022
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#8
Diethyl Ether
Concen: 54.900 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX031833.D
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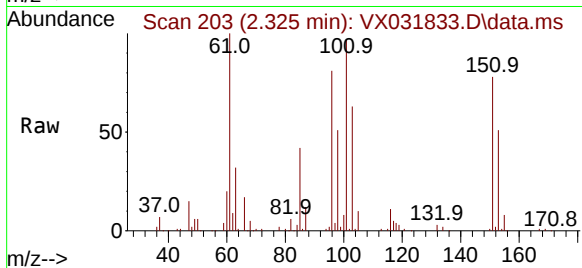
Tgt Ion: 74 Resp: 50652
Ion Ratio Lower Upper
74 100
45 70.4 48.5 145.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.997 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

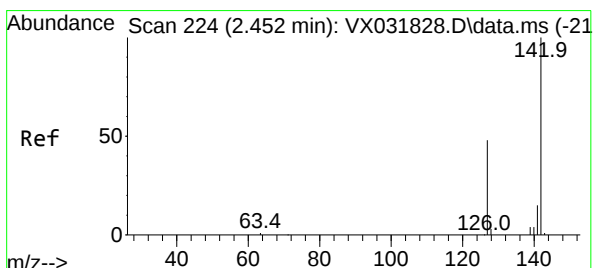
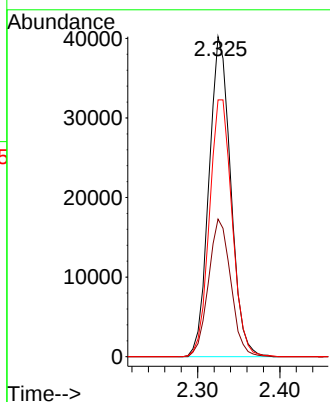
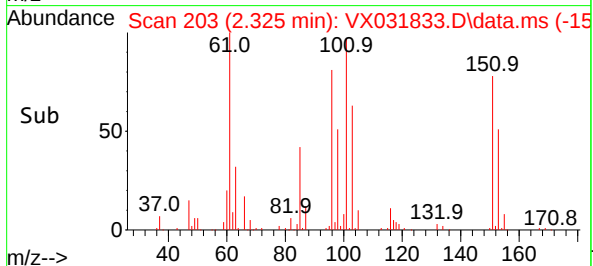
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100322



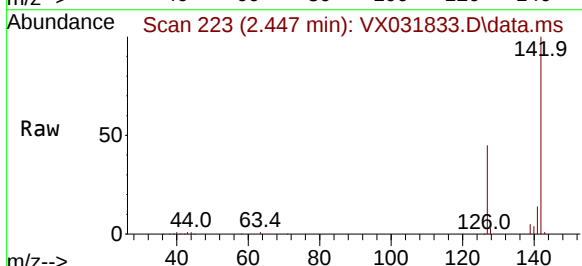
Tgt Ion:101 Resp: 73829
Ion Ratio Lower Upper
101 100
85 44.1 38.6 57.8
151 83.7 54.0 81.0

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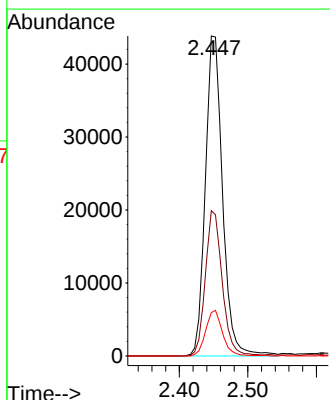
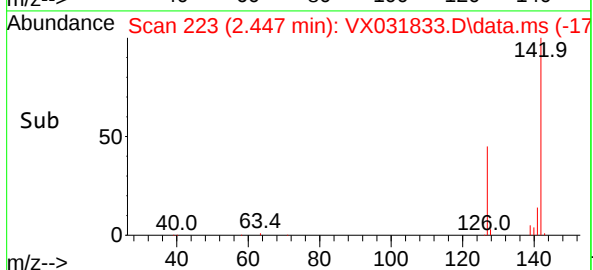
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

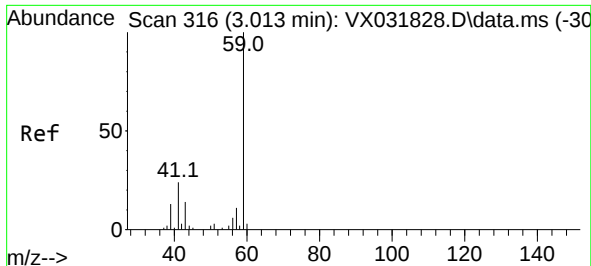


#10
Methyl Iodide
Concen: 54.409 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24



Tgt Ion:142 Resp: 76961
Ion Ratio Lower Upper
142 100
127 44.4 37.4 56.0
141 14.0 11.6 17.4





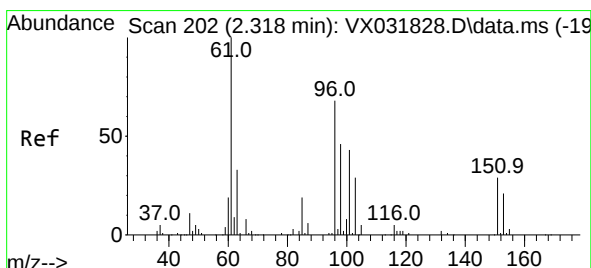
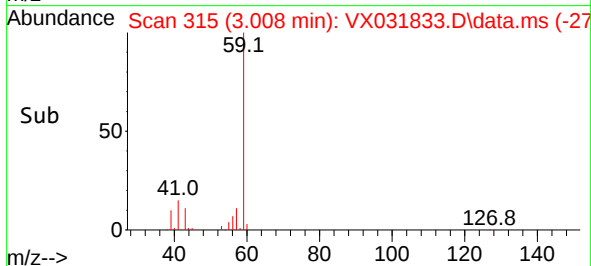
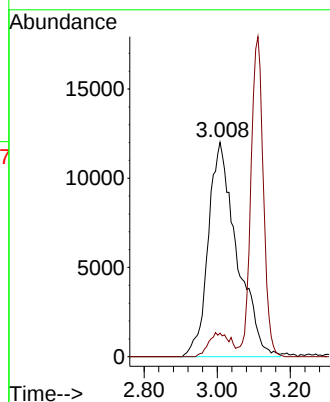
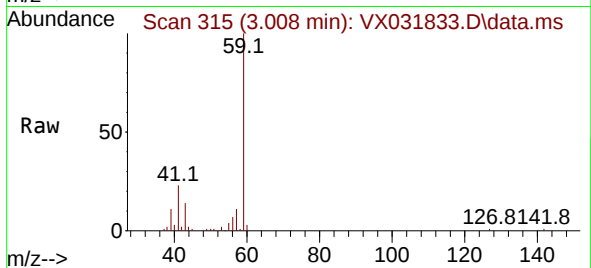
#11
Tert butyl alcohol
Concen: 264.588 ug/l
RT: 3.008 min Scan# 316
Delta R.T. -0.073 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

Instrument :
MSVOA_X
ClientSampleId :
ICVX100322

Tgt Ion: 59 Resp: 6534
Ion Ratio Lower Upper
59 100
57 8.3 8.2 12.2

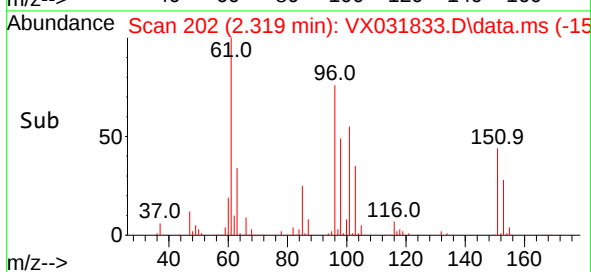
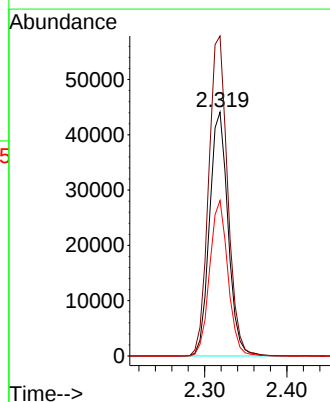
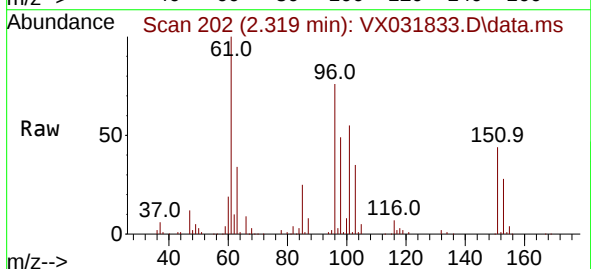
Manual Integrations
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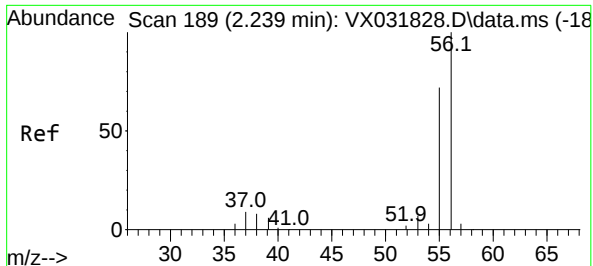
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#12
1,1-Dichloroethene
Concen: 49.895 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

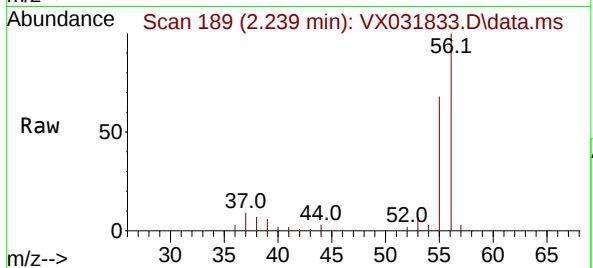
Tgt Ion: 96 Resp: 69036
Ion Ratio Lower Upper
96 100
61 131.2 135.3 202.9#
98 63.8 49.4 74.2





#13
Acrolein
Concen: 232.306 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

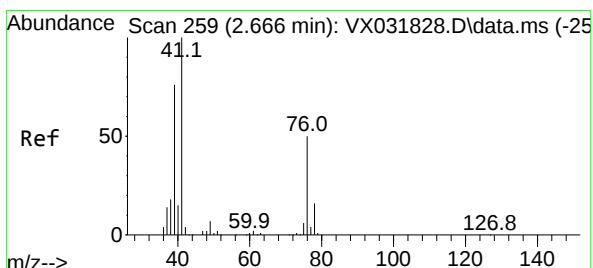
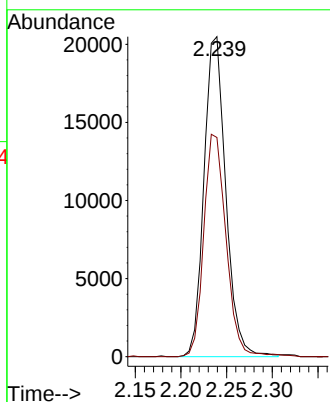
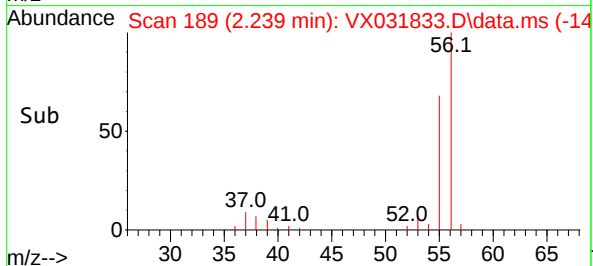
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100322



Tgt Ion: 56 Resp: 3396
Ion Ratio Lower Upper
56 100
55 71.2 56.0 84.0

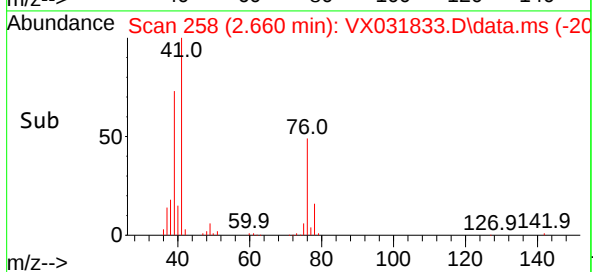
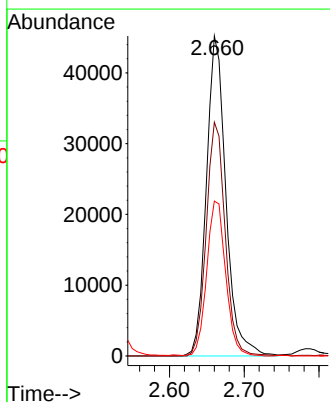
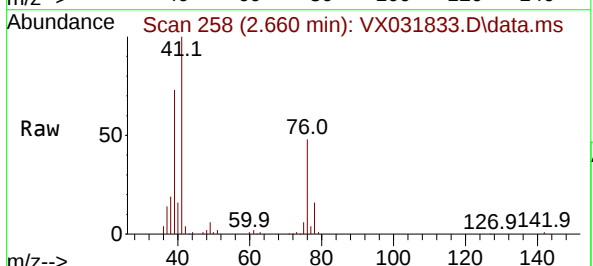
Manual Integrations
APPROVED

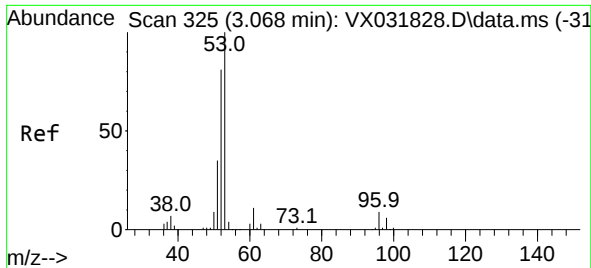
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 46.539 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

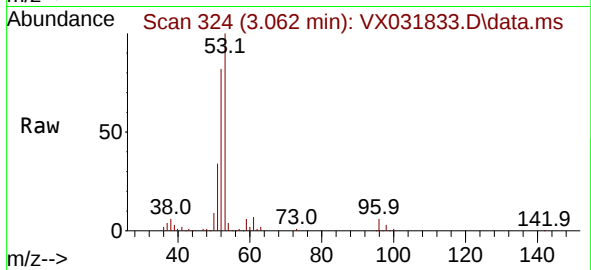
Tgt Ion: 41 Resp: 82195
Ion Ratio Lower Upper
41 100
39 70.7 58.2 87.4
76 47.1 26.9 40.3#





#15
Acrylonitrile
Concen: 232.826 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

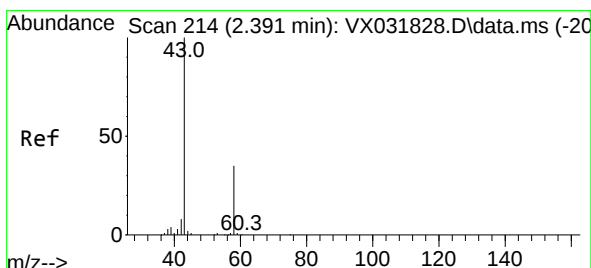
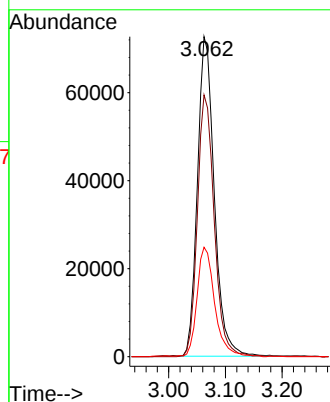
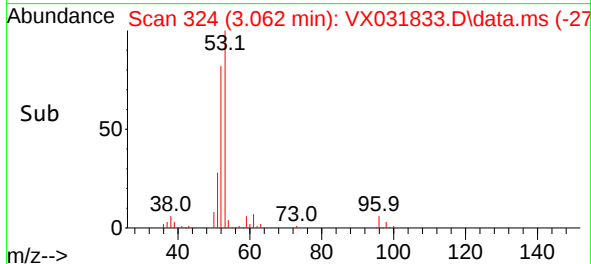
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100322



Tgt Ion: 53 Resp: 150188
Ion Ratio Lower Upper
53 100
52 81.8 66.9 100.3
51 35.9 30.0 45.0

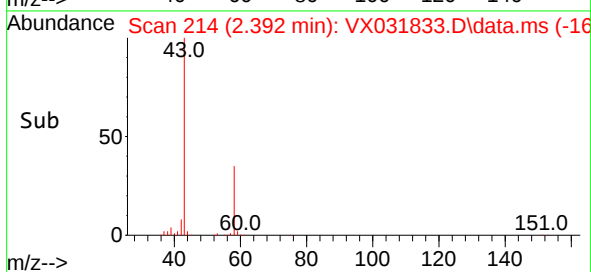
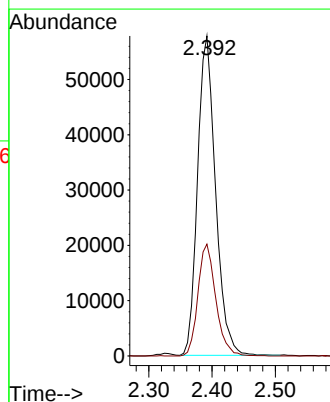
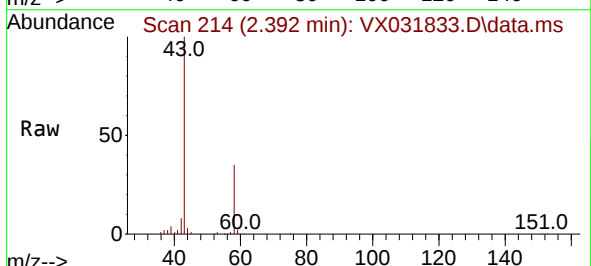
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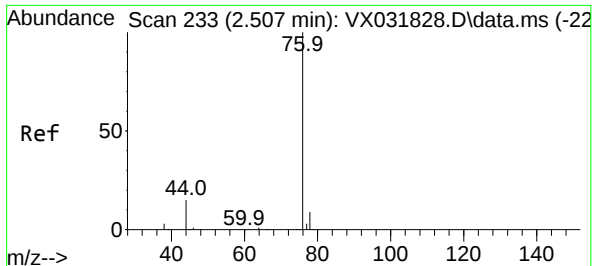
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#16
Acetone
Concen: 279.880 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

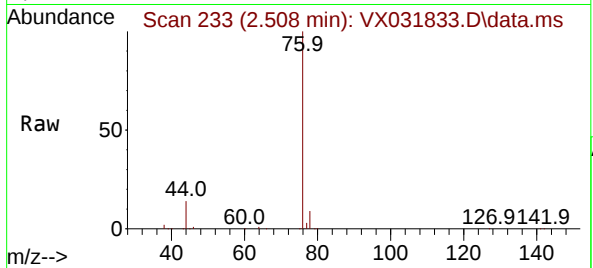
Tgt Ion: 43 Resp: 114291
Ion Ratio Lower Upper
43 100
58 35.0 23.8 35.8





#17
Carbon Disulfide
Concen: 55.468 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

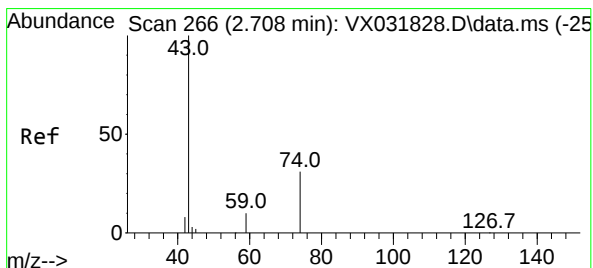
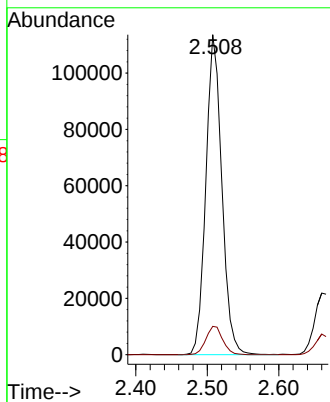
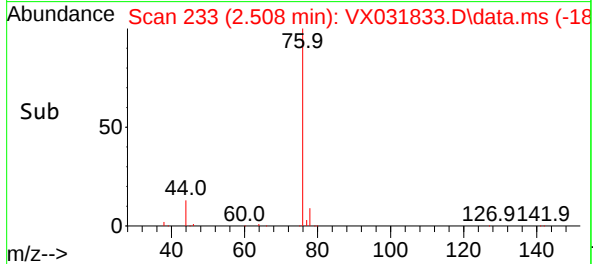
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100322



Tgt Ion: 76 Resp: 17622
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

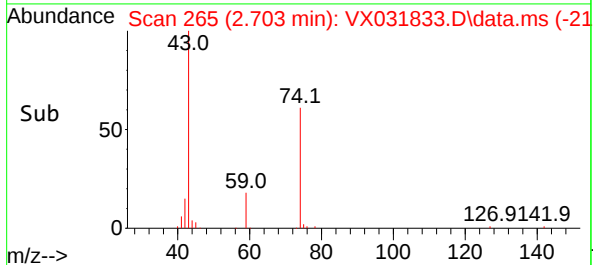
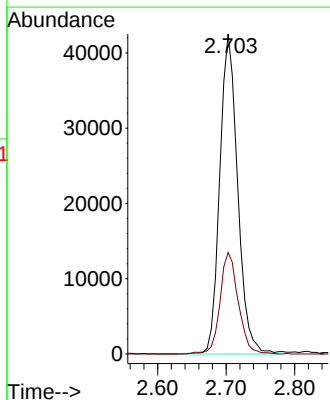
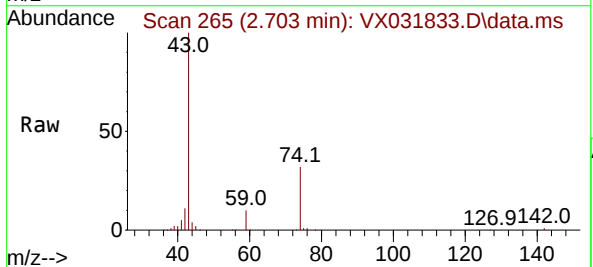
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#18
Methyl Acetate
Concen: 46.333 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

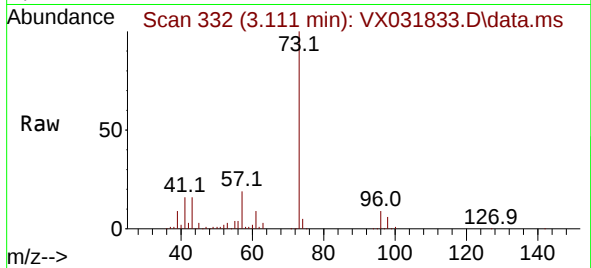
Tgt Ion: 43 Resp: 76878
Ion Ratio Lower Upper
43 100
74 32.2 18.6 27.8#





#19
Methyl tert-butyl Ether
Concen: 48.979 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

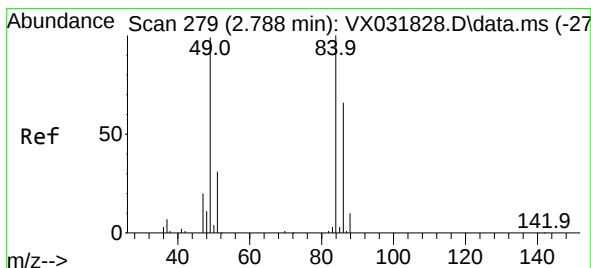
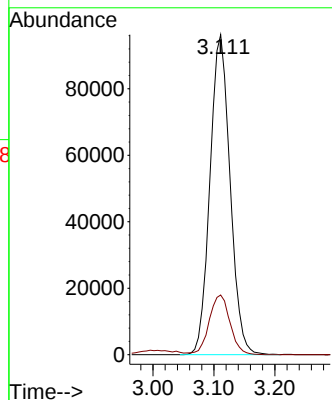
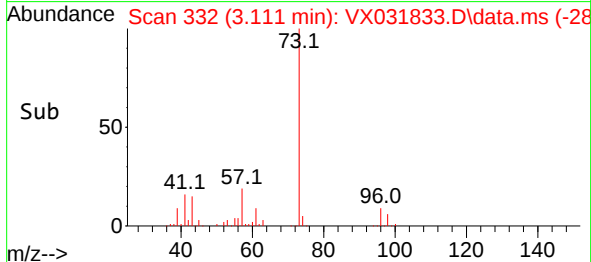
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100322



Tgt Ion: 73 Resp: 220620
Ion Ratio Lower Upper
73 100
57 18.6 17.2 25.8

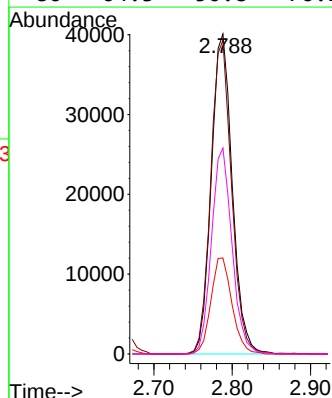
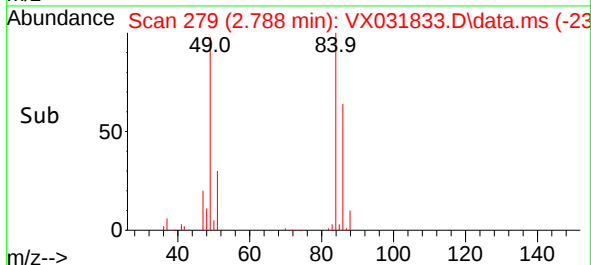
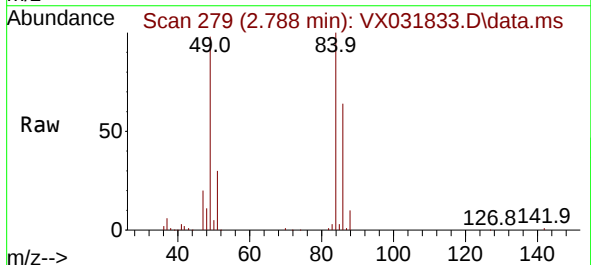
Manual Integrations
APPROVED

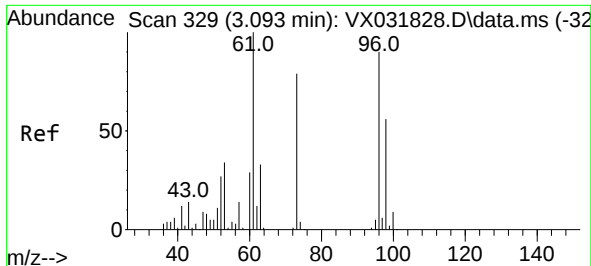
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 48.029 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

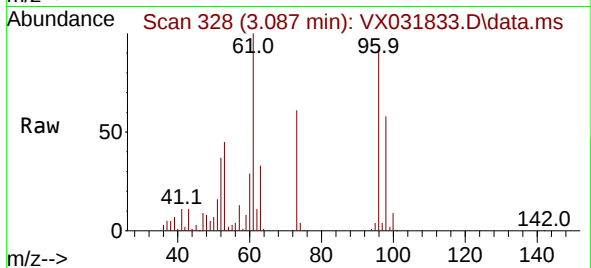
Tgt Ion: 84 Resp: 74530
Ion Ratio Lower Upper
84 100
49 98.1 105.9 158.9#
51 30.0 32.2 48.2#
86 64.3 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 49.369 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

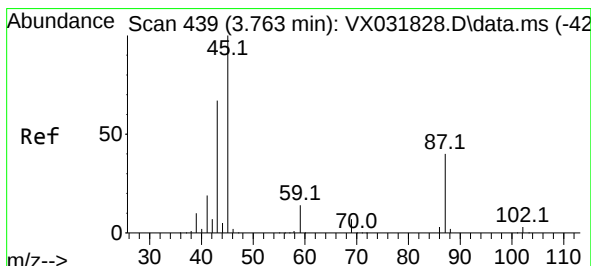
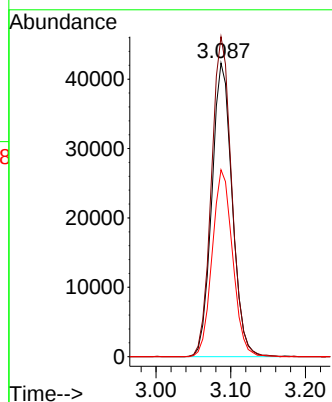
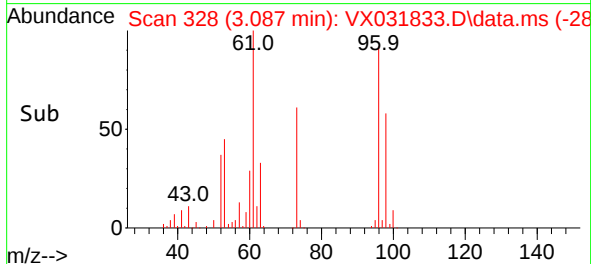
Instrument :
MSVOA_X
ClientSampleId :
ICVX100322



Tgt Ion: 96 Resp: 80079
Ion Ratio Lower Upper
96 100
61 109.0 106.7 160.1
98 63.7 48.7 73.1

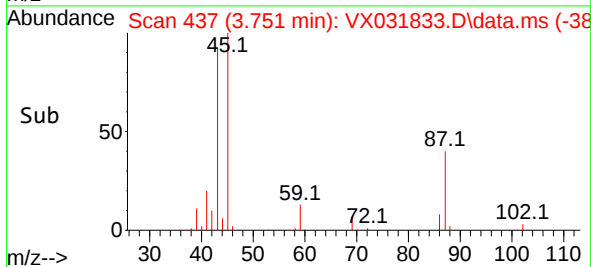
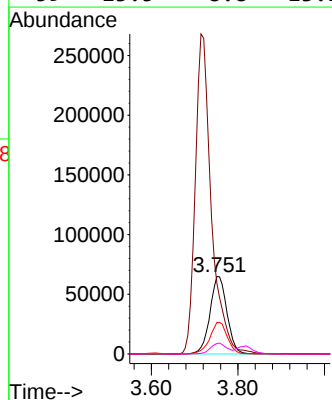
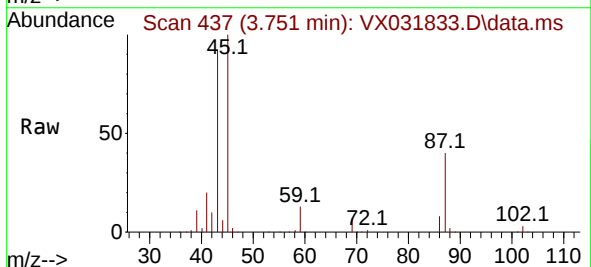
Manual Integrations
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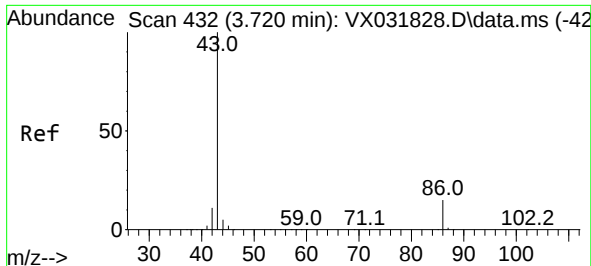
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#22
Diisopropyl ether
Concen: 47.284 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

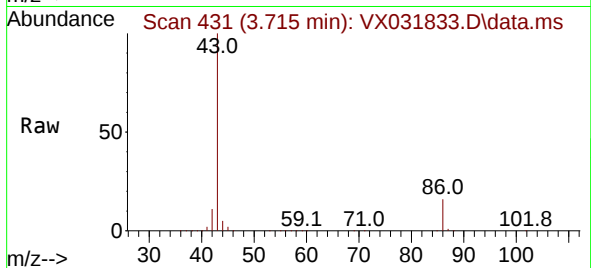
Tgt Ion: 45 Resp: 177074
Ion Ratio Lower Upper
45 100
43 91.5 59.0 88.6#
87 40.5 22.6 33.8#
59 13.5 8.8 13.2#





#23
 Vinyl Acetate
 Concen: 247.072 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031833.D
 Acq: 03 Oct 2022 14:24

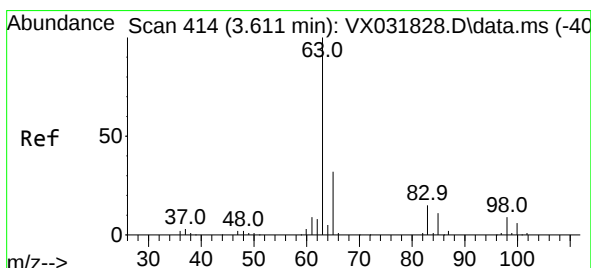
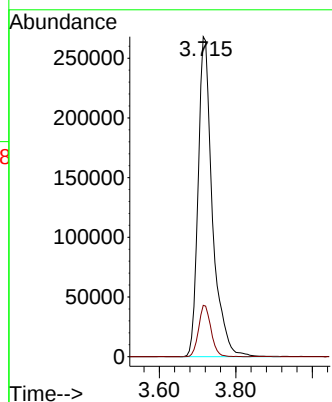
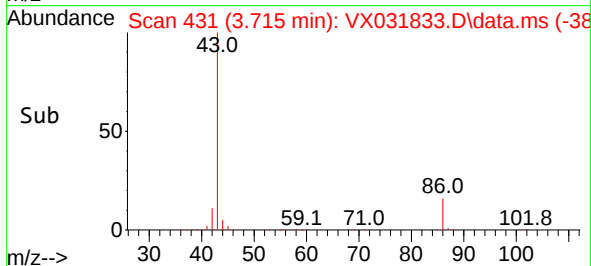
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100322



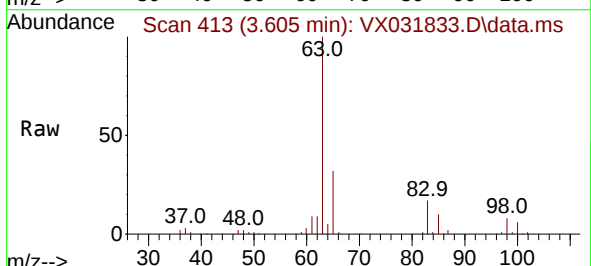
Tgt Ion: 43 Resp: 69212
 Ion Ratio Lower Upper
 43 100
 86 16.1 8.7 13.1

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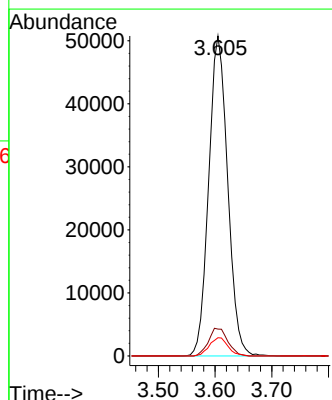
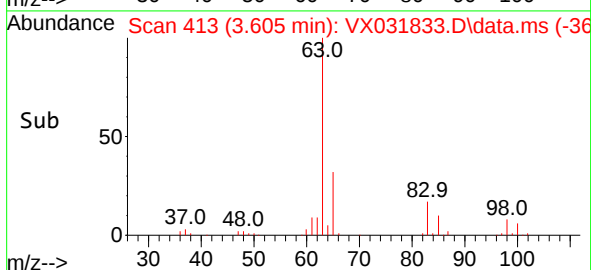
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/06/2022

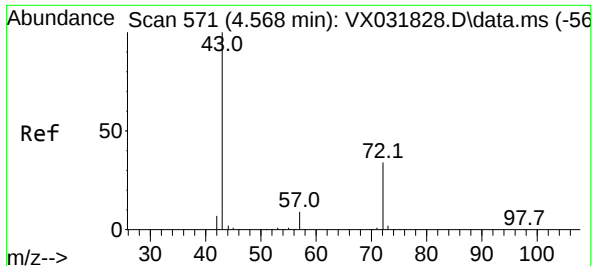


#24
 1,1-Dichloroethane
 Concen: 46.807 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031833.D
 Acq: 03 Oct 2022 14:24



Tgt Ion: 63 Resp: 117801
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.4
 100 5.7 2.4 7.2





#25

2-Butanone

Concen: 234.405 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.012 min

Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100322

Tgt Ion: 43 Resp: 19078

Ion Ratio Lower Upper

43 100

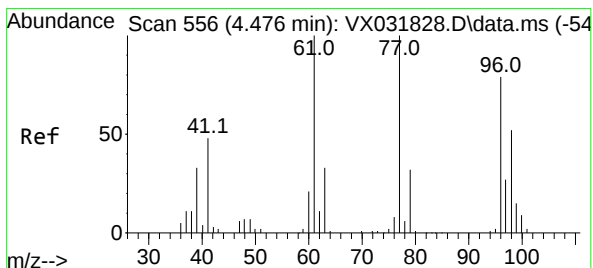
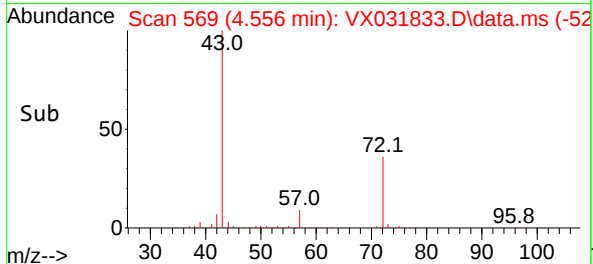
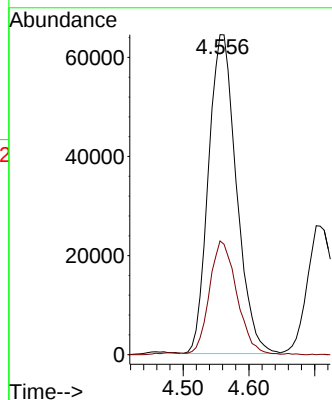
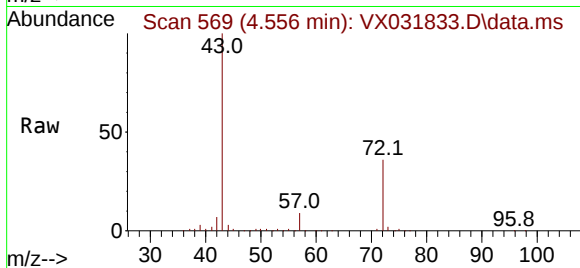
72 35.5 21.1 31.7

Manual Integrations

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Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#26

2,2-Dichloropropane

Concen: 48.522 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX031833.D

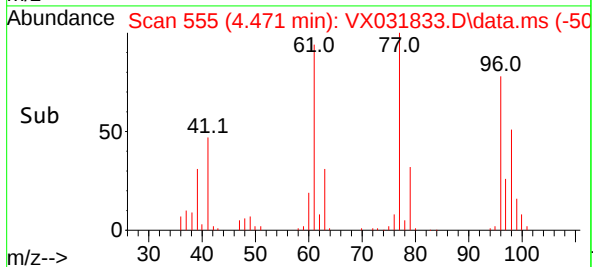
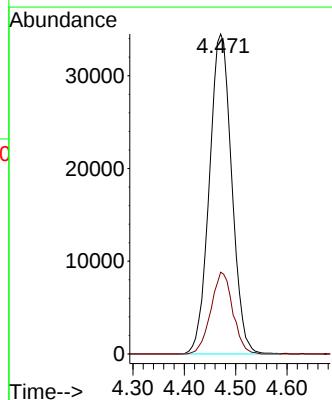
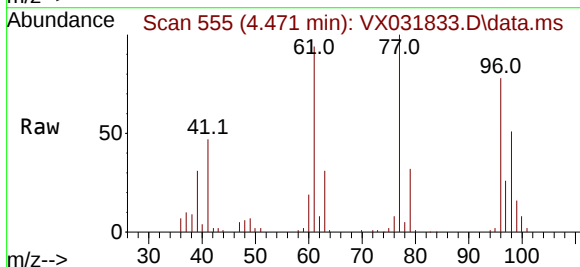
Acq: 03 Oct 2022 14:24

Tgt Ion: 77 Resp: 104256

Ion Ratio Lower Upper

77 100

97 25.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 49.092 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100322

Tgt Ion: 96 Resp: 92588

Ion Ratio Lower Upper

96 100

61 114.1 0.0 305.2

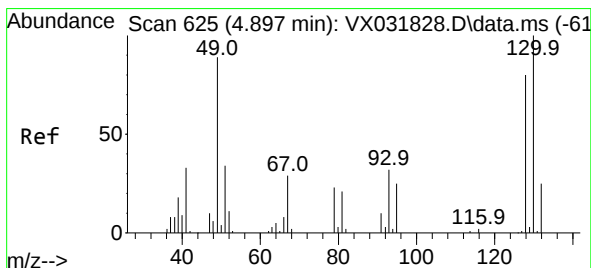
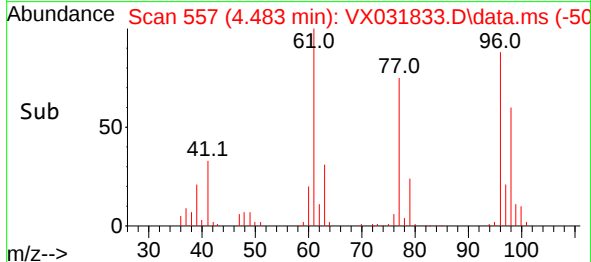
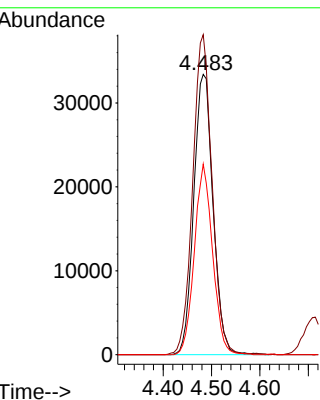
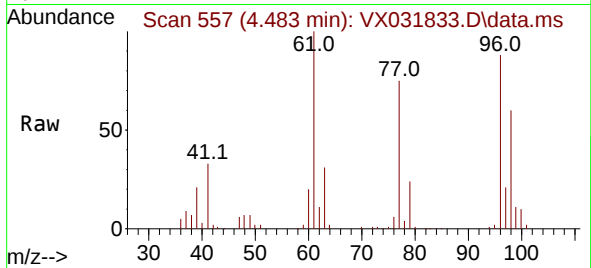
98 64.3 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 45.995 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

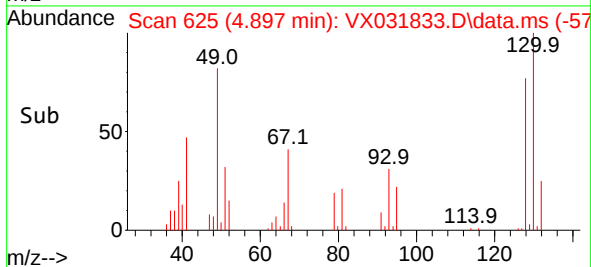
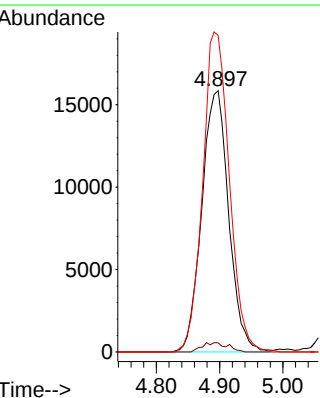
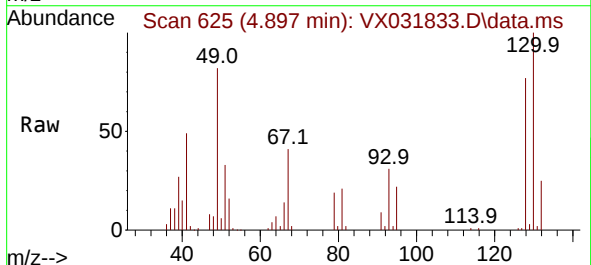
Tgt Ion: 49 Resp: 46784

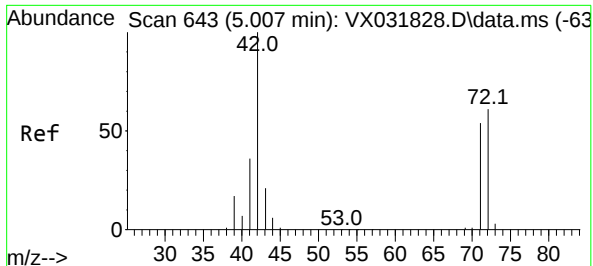
Ion Ratio Lower Upper

49 100

129 3.4 0.0 3.6

130 121.4 59.0 88.4#





#29

Tetrahydrofuran

Concen: 240.360 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

ICVX100322

Tgt Ion: 42 Resp: 12079

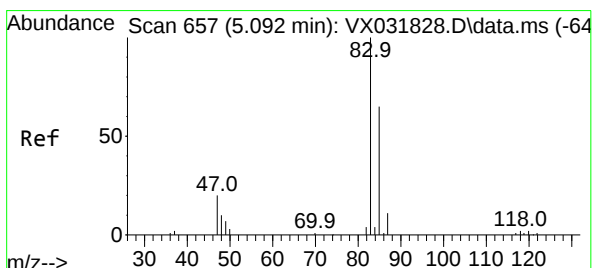
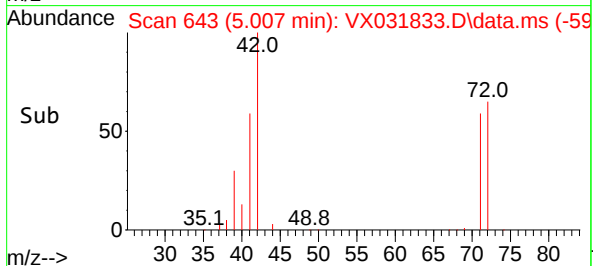
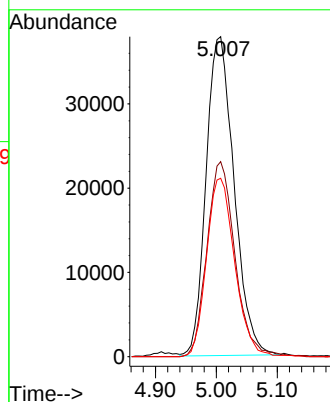
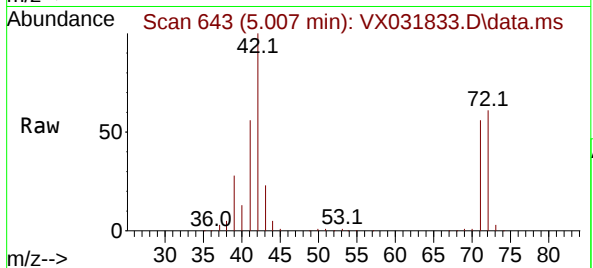
Ion	Ratio	Lower	Upper
42	100		
72	61.4	36.4	54.6
71	56.5	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 47.921 ug/l

RT: 5.086 min Scan# 656

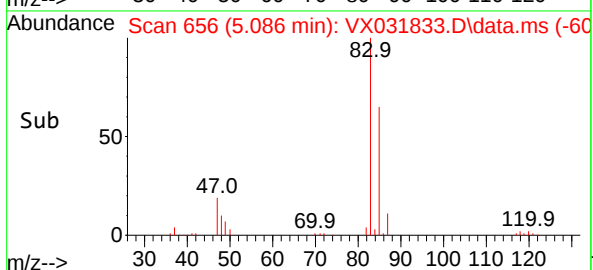
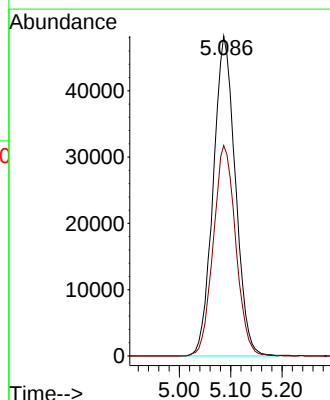
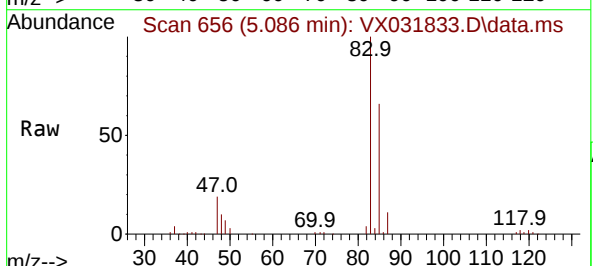
Delta R.T. -0.006 min

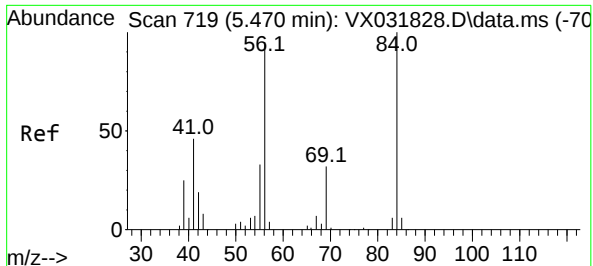
Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

Tgt Ion: 83 Resp: 144283

Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.8	79.2





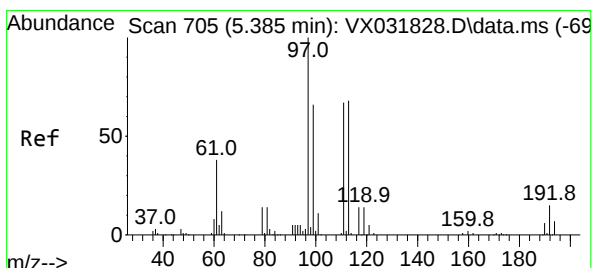
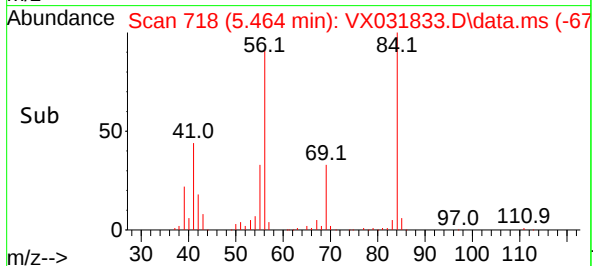
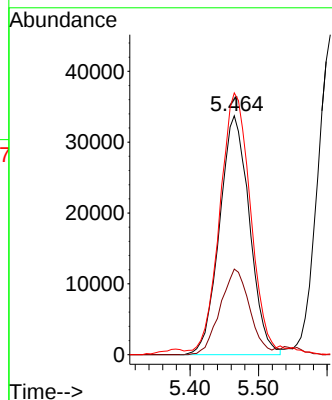
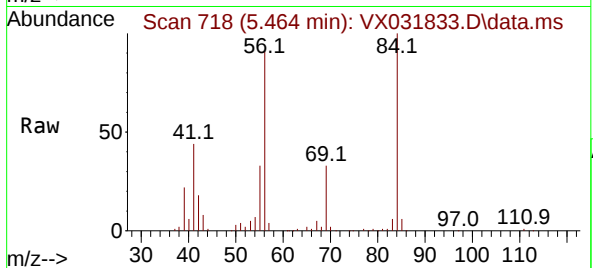
#31
Cyclohexane
Concen: 48.436 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

Instrument :
MSVOA_X
ClientSampleId :
ICVX100322

Tgt Ion: 56 Resp: 102324
Ion Ratio Lower Upper
56 100
69 35.3 25.1 37.7
84 107.4 70.2 105.4

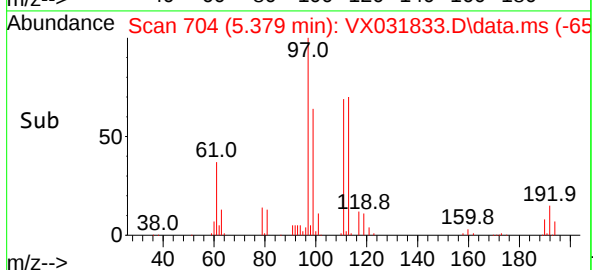
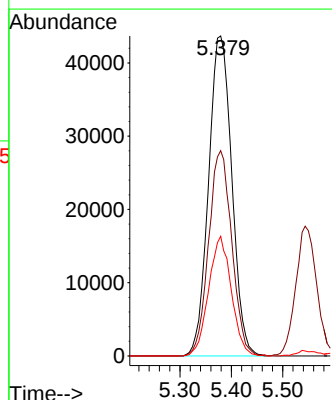
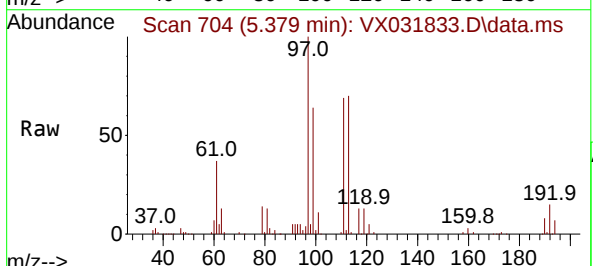
Manual Integrations
APPROVED

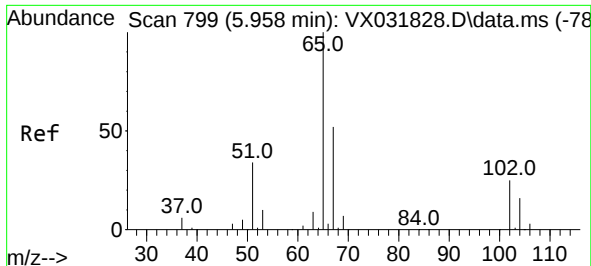
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#32
1,1,1-Trichloroethane
Concen: 48.071 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

Tgt Ion: 97 Resp: 137347
Ion Ratio Lower Upper
97 100
99 63.9 51.3 76.9
61 36.5 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 47.891 ug/l

RT: 5.952 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100322

Tgt Ion: 65 Resp: 84950

Ion Ratio Lower Upper

65 100

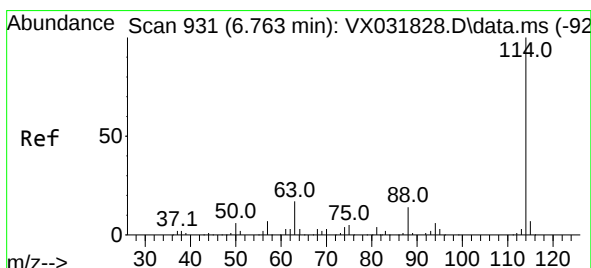
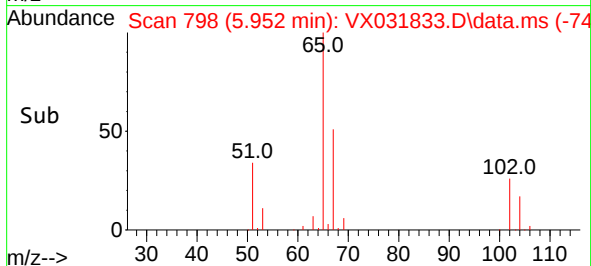
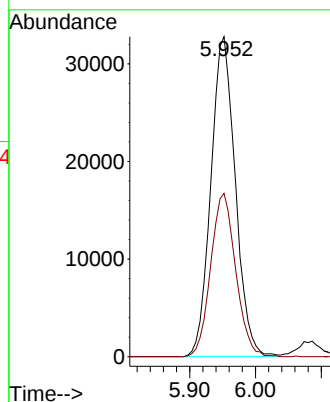
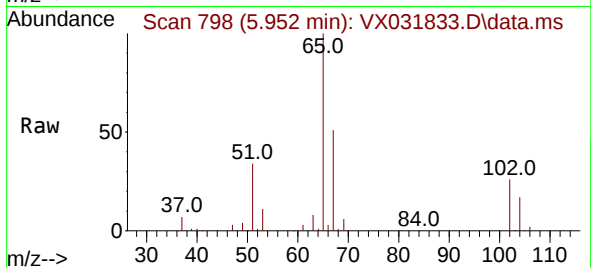
67 52.0 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

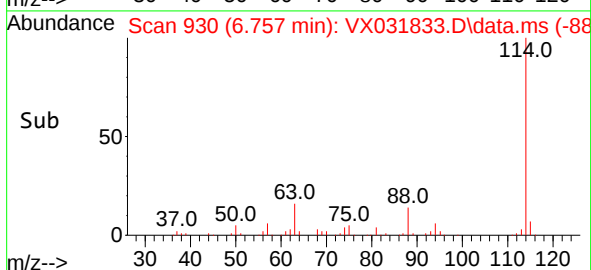
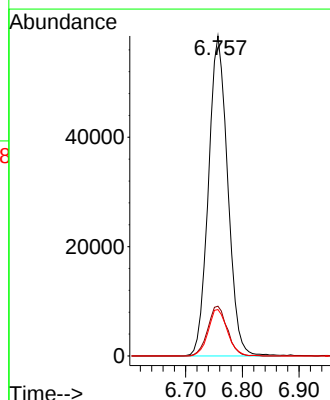
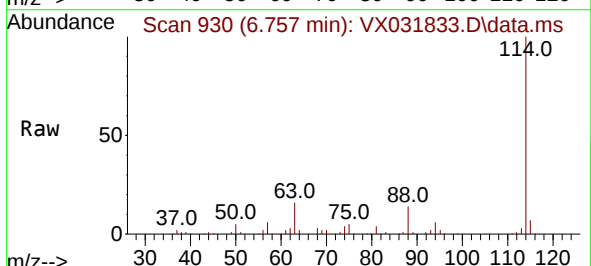
Tgt Ion:114 Resp: 137931

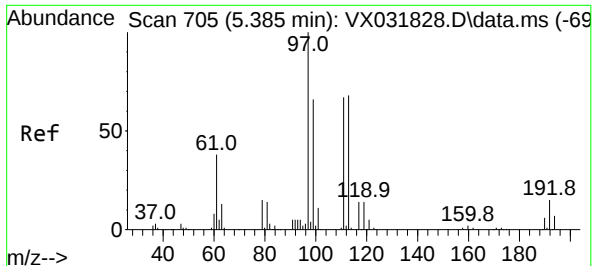
Ion Ratio Lower Upper

114 100

63 15.5 0.0 42.6

88 14.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 53.004 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031833.D

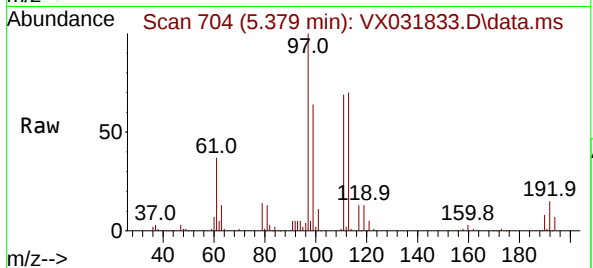
Acq: 03 Oct 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

ICVX100322



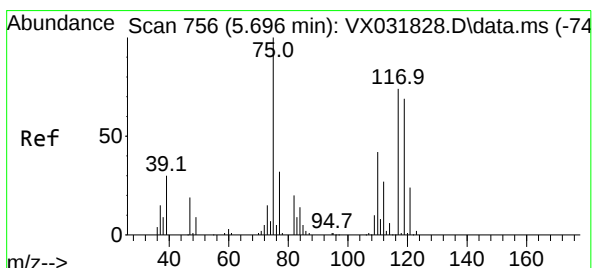
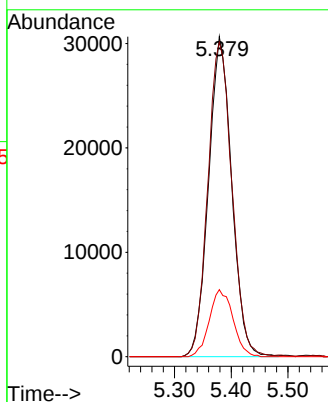
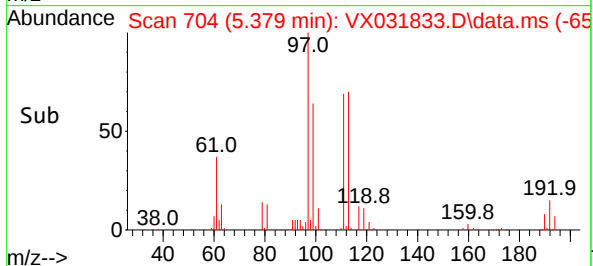
Tgt Ion:	113	Resp:	8686
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	21.4	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#36

1,1-Dichloropropene

Concen: 50.848 ug/l

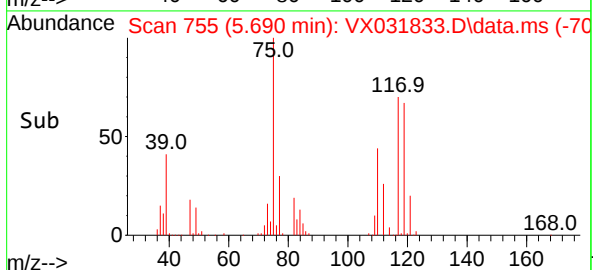
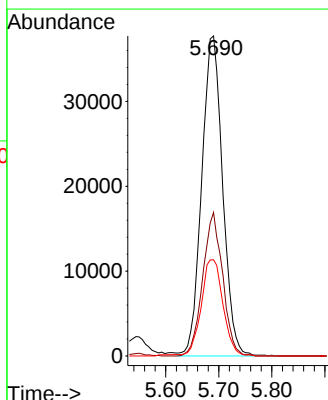
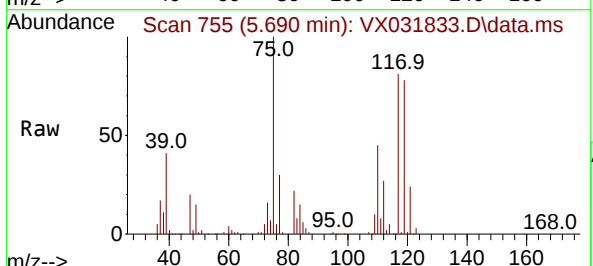
RT: 5.690 min Scan# 755

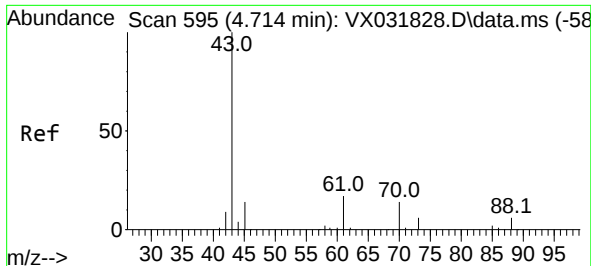
Delta R.T. -0.006 min

Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

Tgt Ion:	75	Resp:	103322
Ion	Ratio	Lower	Upper
75	100		
110	42.6	17.5	52.5
77	31.6	24.9	37.3





#37

Ethyl Acetate

Concen: 49.430 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.012 min

Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100322

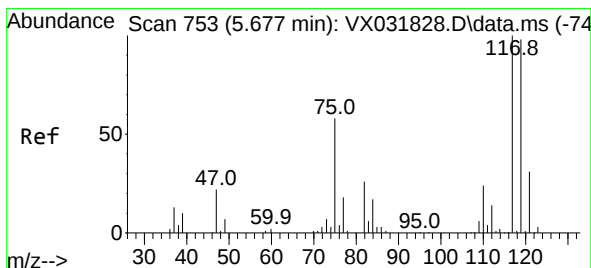
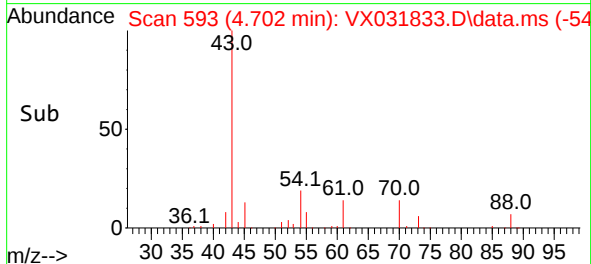
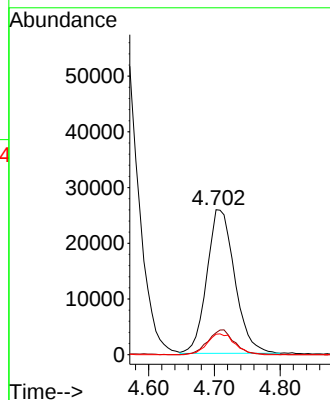
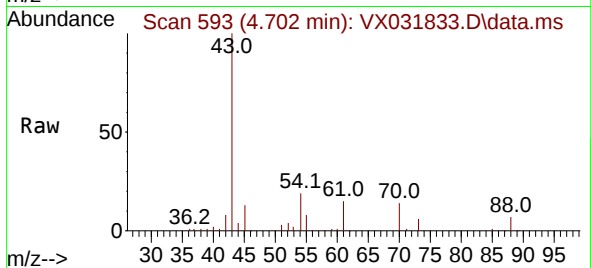
Tgt Ion: 43	Resp: 76030
Ion Ratio	Lower Upper
43 100	
61 16.6	11.1 16.7
70 14.5	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 52.069 ug/l

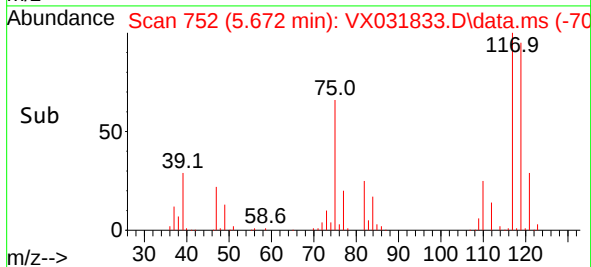
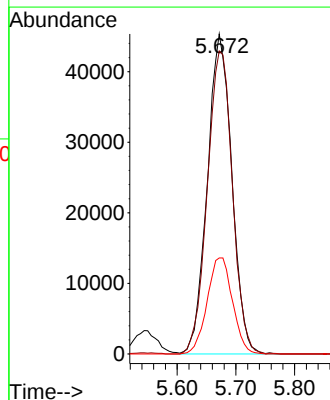
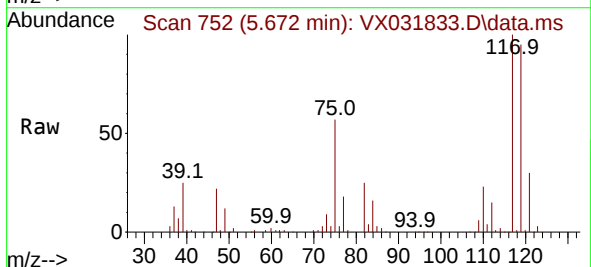
RT: 5.672 min Scan# 752

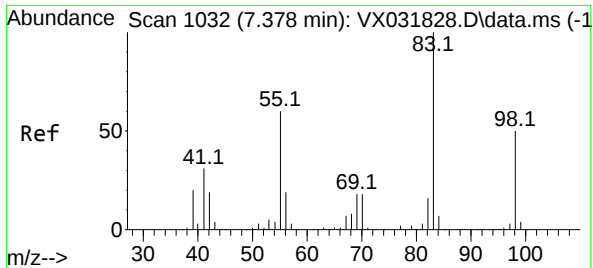
Delta R.T. -0.006 min

Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

Tgt Ion: 117	Resp: 131346
Ion Ratio	Lower Upper
117 100	
119 94.7	74.6 112.0
121 30.0	25.3 37.9





#39

Methylcyclohexane

Concen: 53.918 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

ICVX100322

Tgt Ion: 83 Resp: 13440

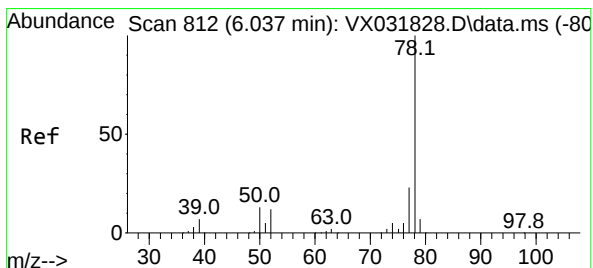
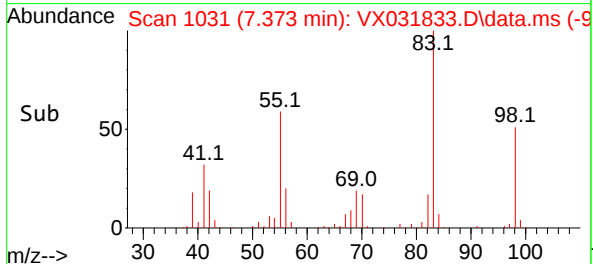
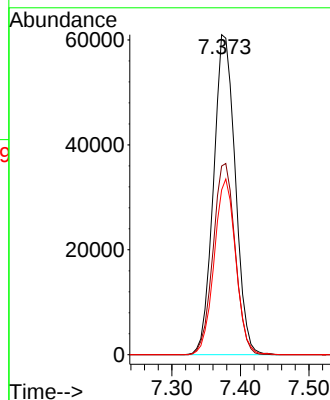
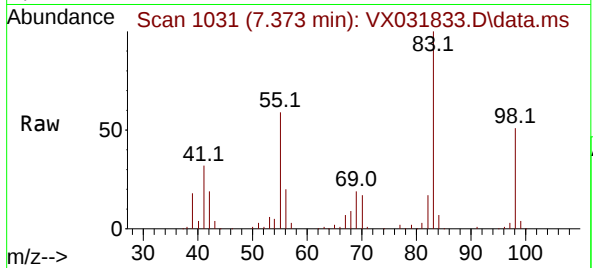
Ion	Ratio	Lower	Upper
83	100		
55	58.9	61.0	91.4
98	51.5	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 51.168 ug/l

RT: 6.031 min Scan# 811

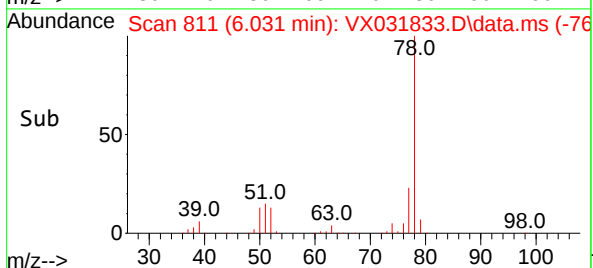
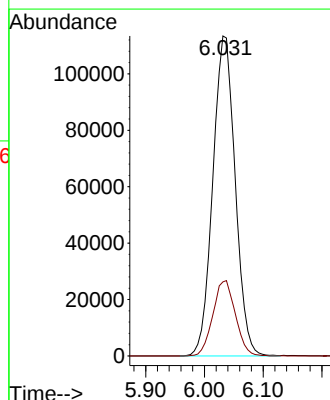
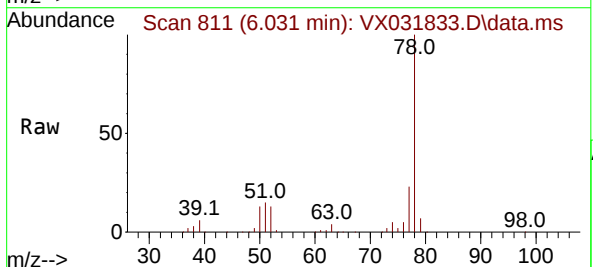
Delta R.T. -0.006 min

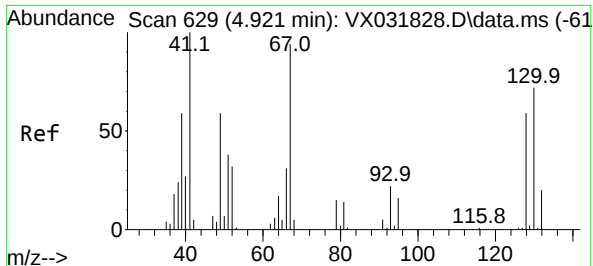
Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

Tgt Ion: 78 Resp: 300361

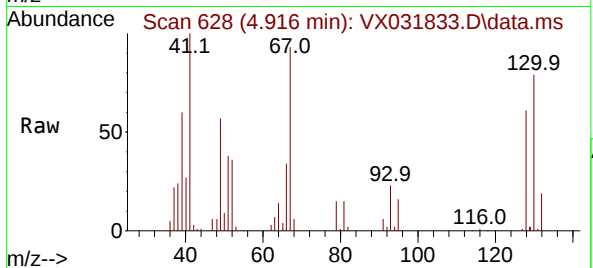
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.7	28.1





#41
Methacrylonitrile
Concen: 48.058 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

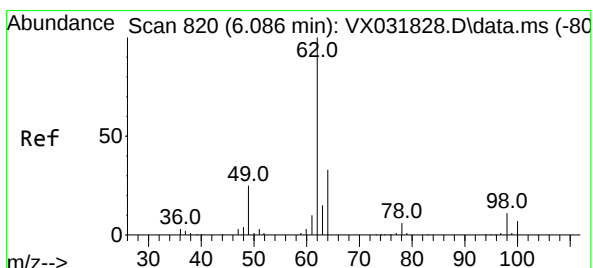
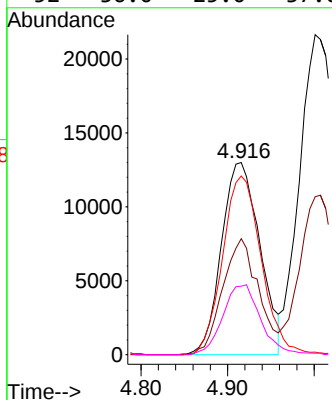
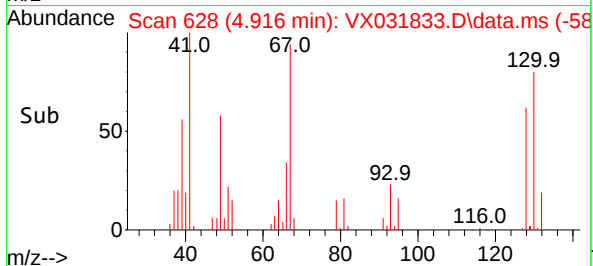
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100322



Tgt Ion: 41 Resp: 40168
Ion Ratio Lower Upper
41 100
39 56.5 45.0 67.6
67 93.6 58.2 87.4
52 36.0 25.0 37.6

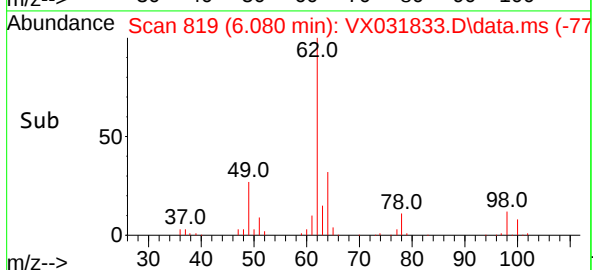
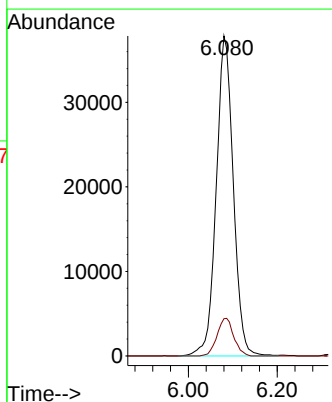
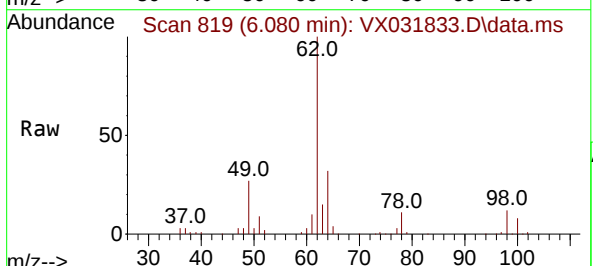
Manual Integrations
APPROVED

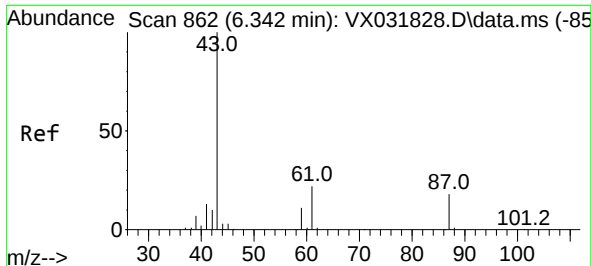
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#42
1,2-Dichloroethane
Concen: 48.955 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

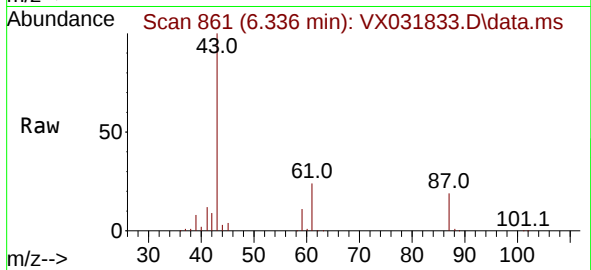
Tgt Ion: 62 Resp: 100674
Ion Ratio Lower Upper
62 100
98 11.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 50.621 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

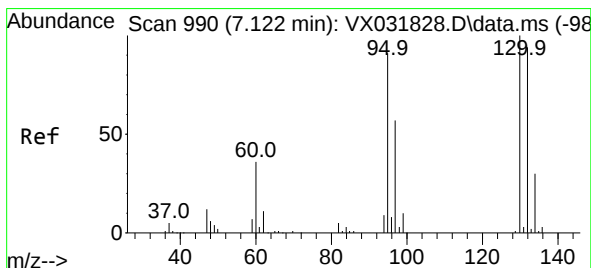
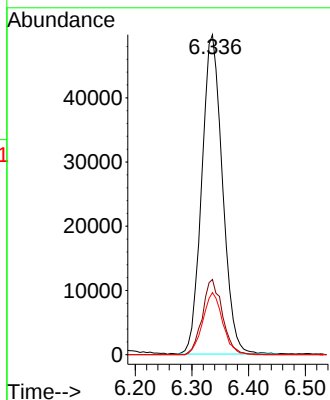
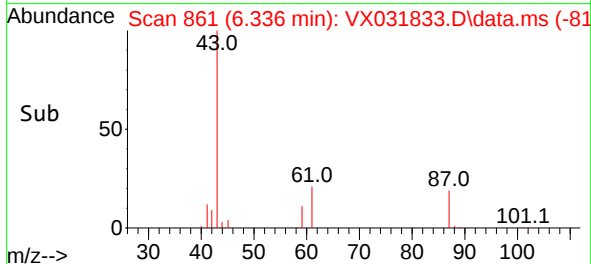
Instrument :
MSVOA_X
Client Sample Id :
ICVVX100322



Tgt Ion: 43 Resp: 125894
Ion Ratio Lower Upper
43 100
61 22.8 15.3 22.9
87 18.7 10.6 15.8

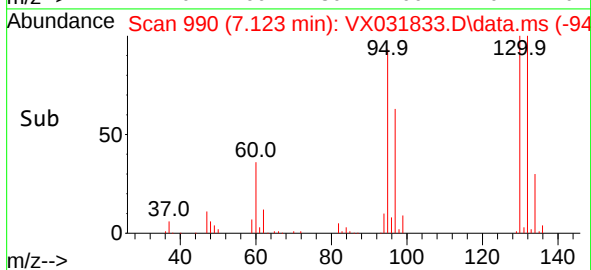
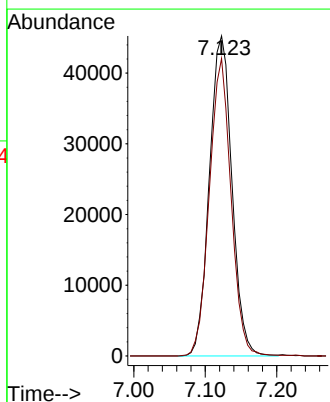
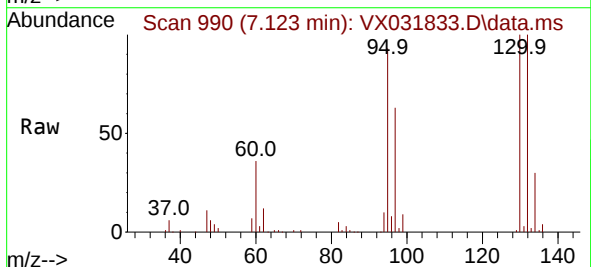
Manual Integrations
APPROVED

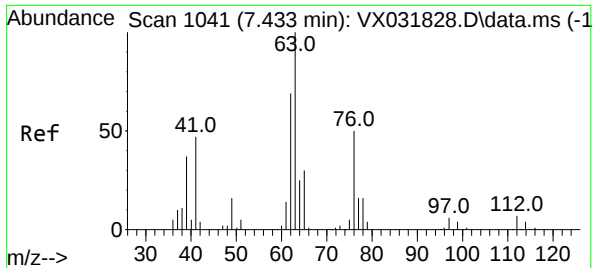
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#44
Trichloroethene
Concen: 52.290 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

Tgt Ion:130 Resp: 99165
Ion Ratio Lower Upper
130 100
95 92.9 0.0 206.8





#45

1,2-Dichloropropane

Concen: 49.776 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100322

Tgt Ion: 63 Resp: 6845

Ion Ratio Lower Upper

63 100

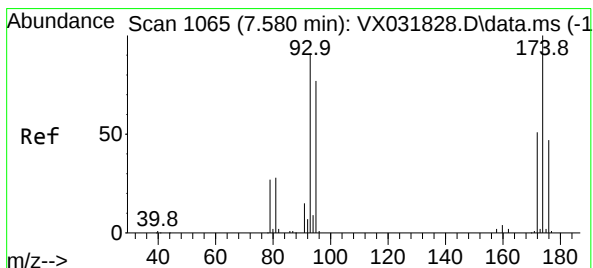
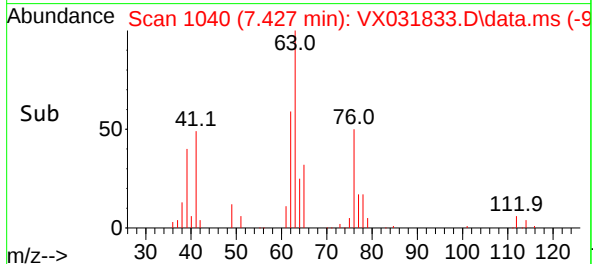
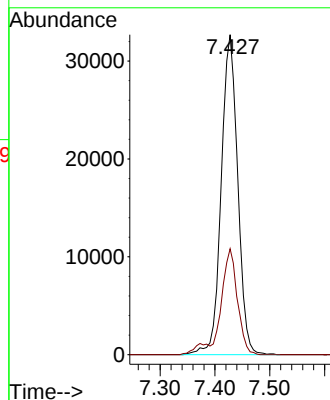
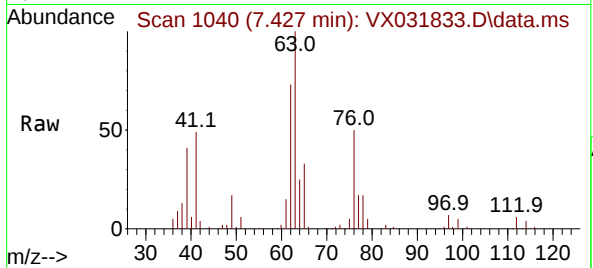
65 33.1 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 51.872 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

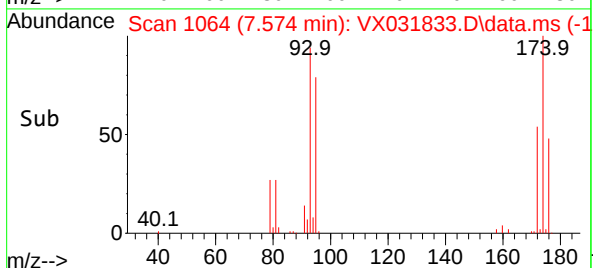
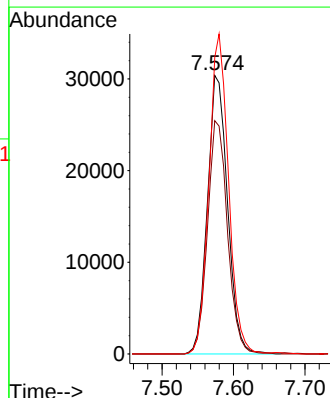
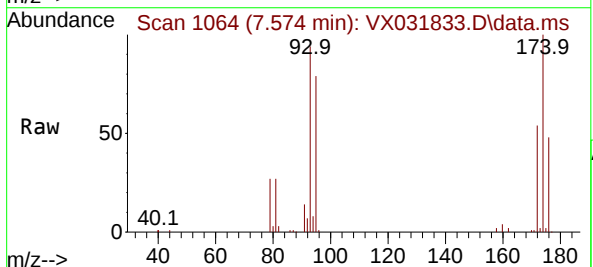
Tgt Ion: 93 Resp: 59459

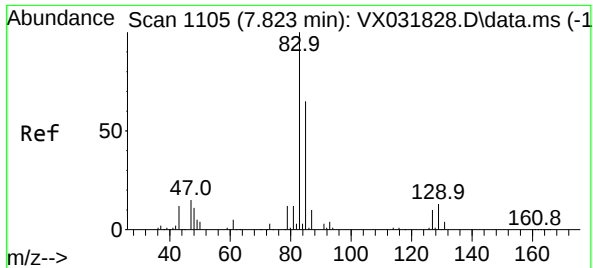
Ion Ratio Lower Upper

93 100

95 83.2 65.5 98.3

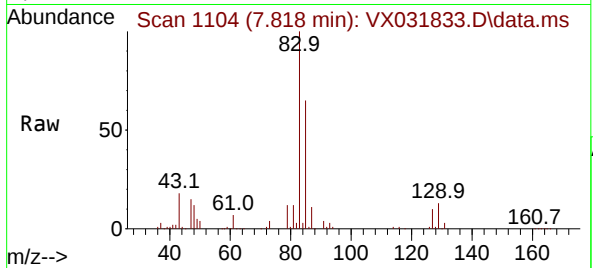
174 111.7 67.6 101.4#





#47
Bromodichloromethane
Concen: 50.429 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

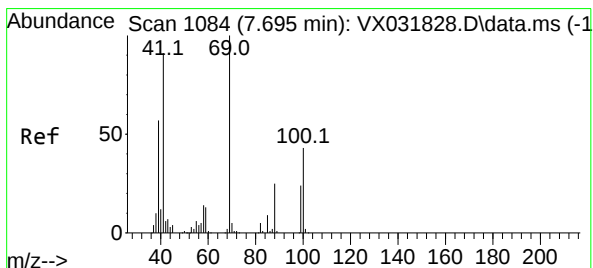
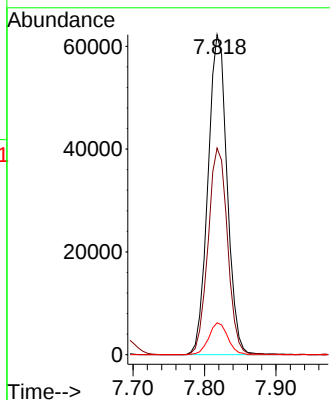
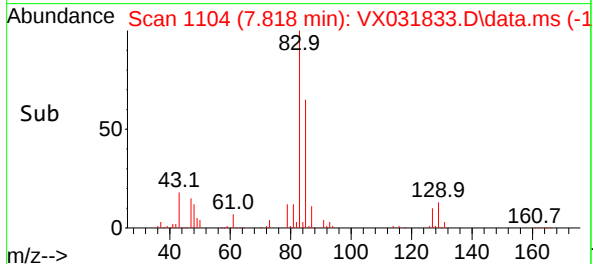
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100322



Tgt Ion: 83 Resp: 115689
Ion Ratio Lower Upper
83 100
85 64.6 51.0 76.6
127 9.9 7.0 10.6

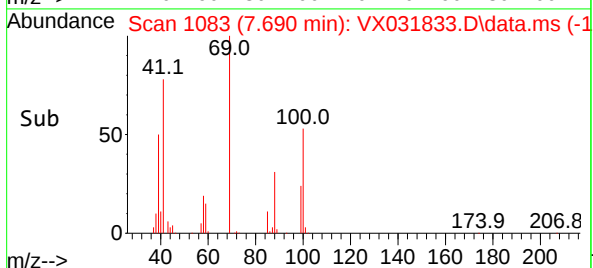
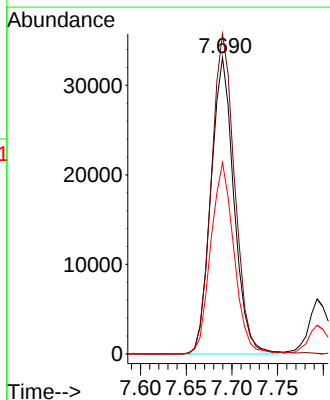
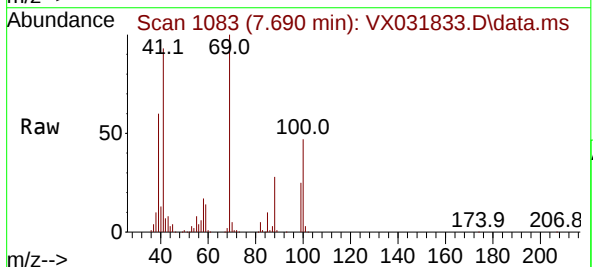
Manual Integrations
APPROVED

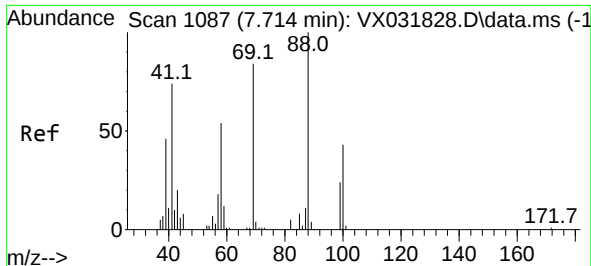
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#48
Methyl methacrylate
Concen: 51.995 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

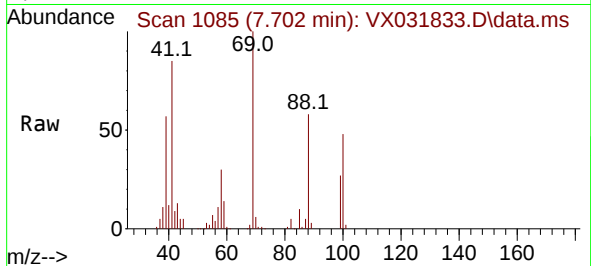
Tgt Ion: 41 Resp: 57866
Ion Ratio Lower Upper
41 100
69 109.7 64.6 96.8#
39 65.2 51.4 77.0





#49
1,4-Dioxane
Concen: 1097.737 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.012 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

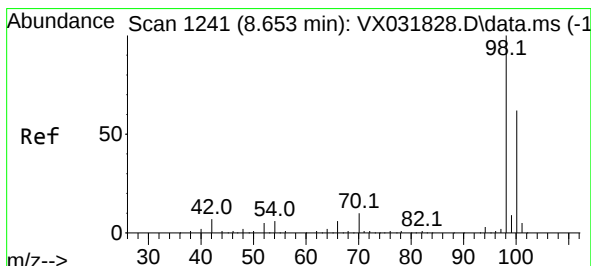
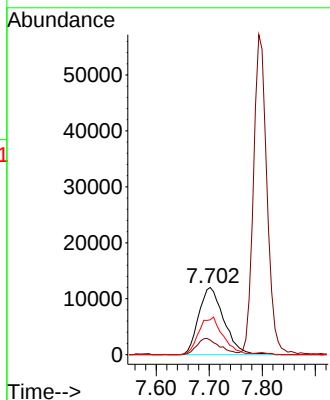
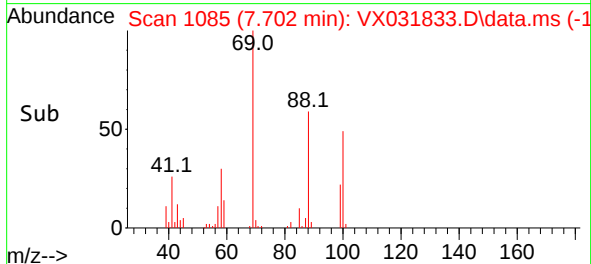
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100322



Tgt Ion: 88 Resp: 39597
Ion Ratio Lower Upper
88 100
43 22.3 27.1 40.7
58 53.6 53.9 80.9

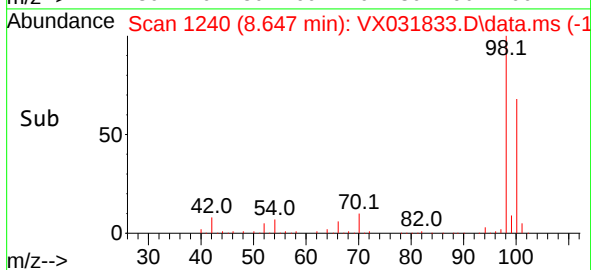
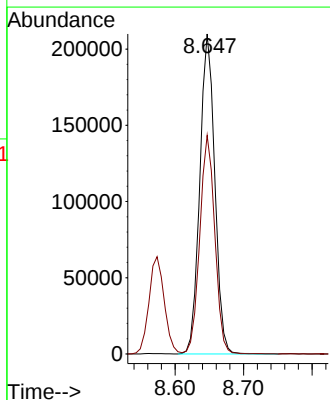
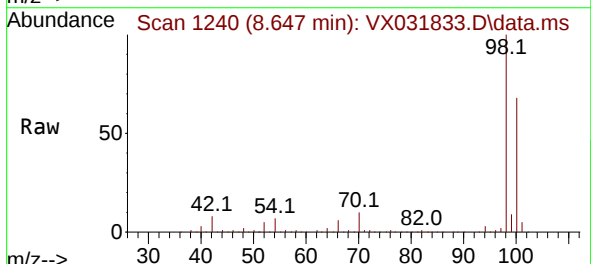
Manual Integrations
APPROVED

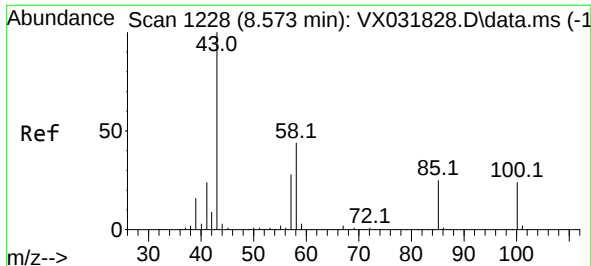
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#50
Toluene-d8
Concen: 54.576 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

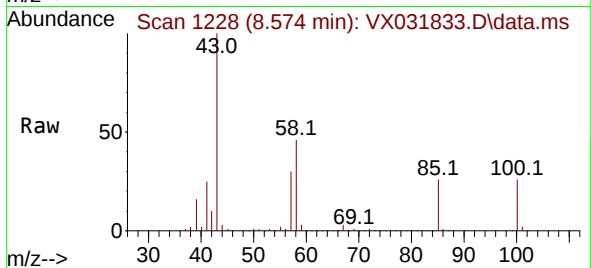
Tgt Ion: 98 Resp: 319947
Ion Ratio Lower Upper
98 100
100 68.2 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 251.645 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

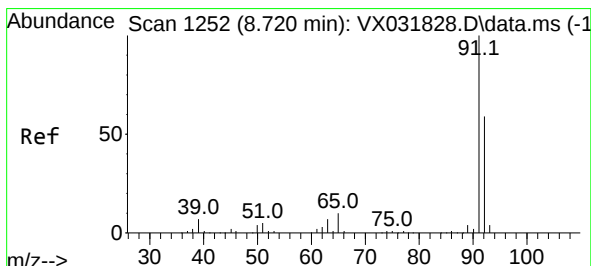
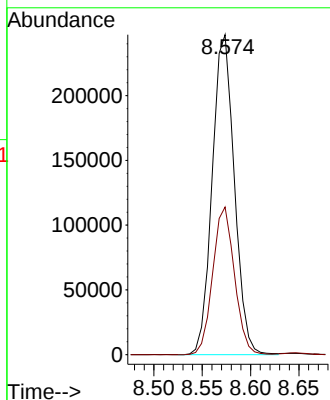
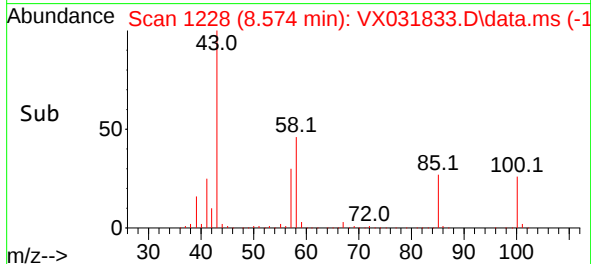
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100322



Tgt Ion: 43 Resp: 39284
Ion Ratio Lower Upper
43 100
58 45.3 30.6 46.0

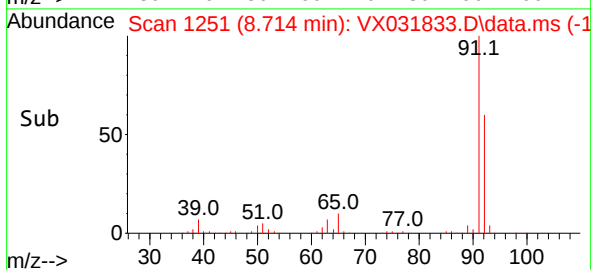
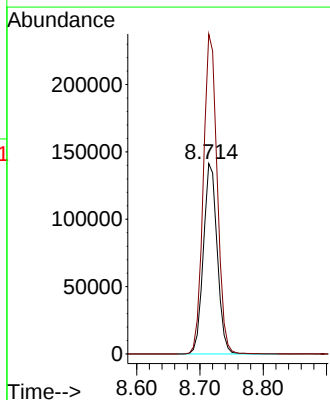
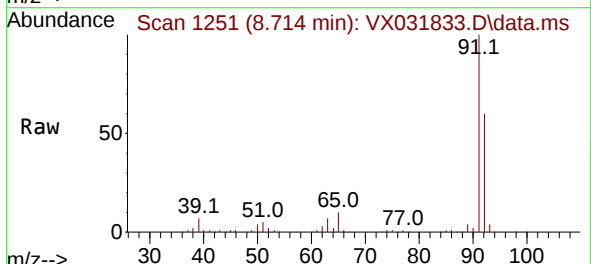
Manual Integrations
APPROVED

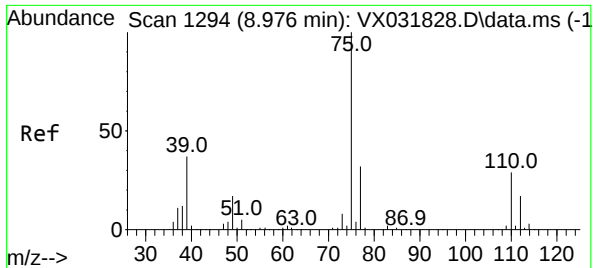
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#52
Toluene
Concen: 52.358 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

Tgt Ion: 92 Resp: 215470
Ion Ratio Lower Upper
92 100
91 168.3 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 53.882 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

ICVX100322

Tgt Ion: 75 Resp: 117870

Ion Ratio Lower Upper

75 100

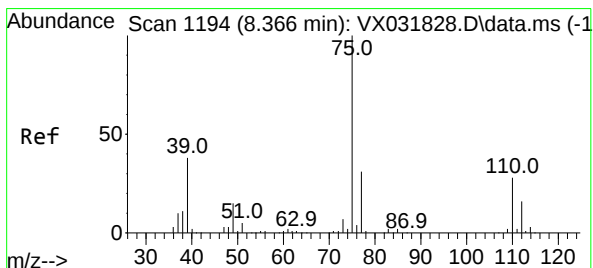
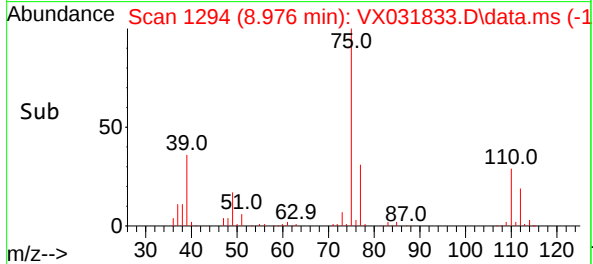
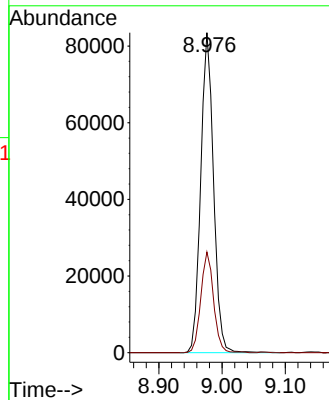
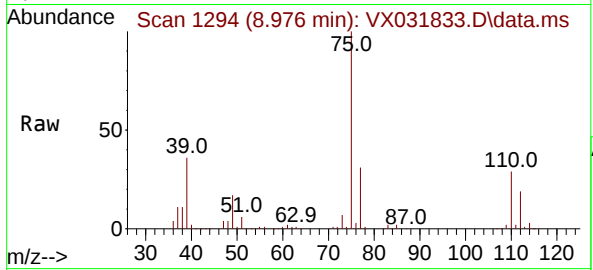
77 31.5 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#54

cis-1,3-Dichloropropene

Concen: 52.758 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

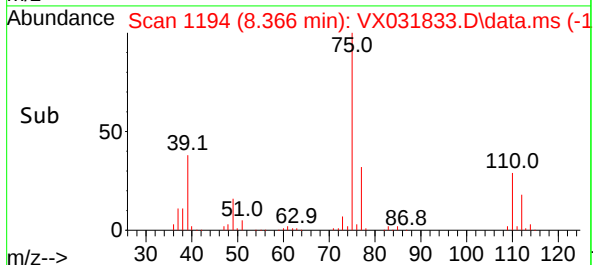
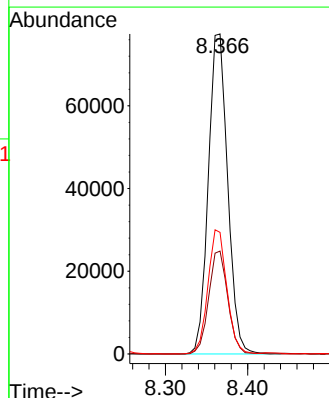
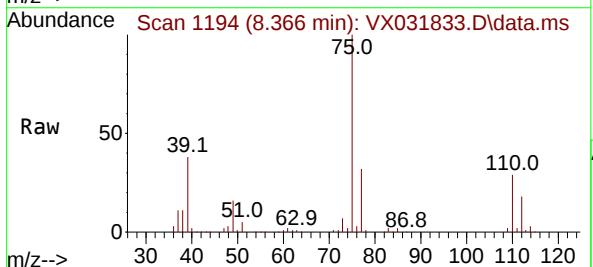
Tgt Ion: 75 Resp: 126465

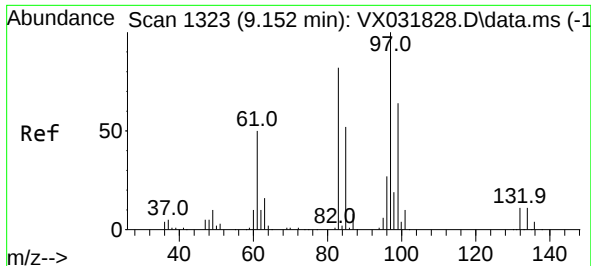
Ion Ratio Lower Upper

75 100

77 32.1 24.4 36.6

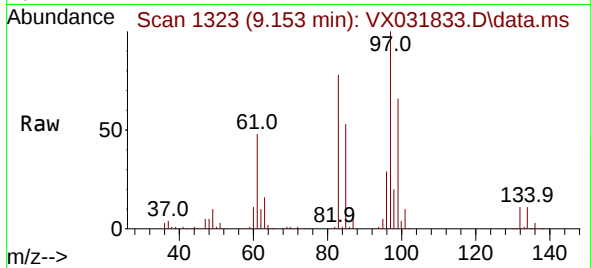
39 38.0 43.7 65.5#





#55
1,1,2-Trichloroethane
Concen: 52.954 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

Instrument : MSVOA_X
ClientSampleId : ICVVX100322

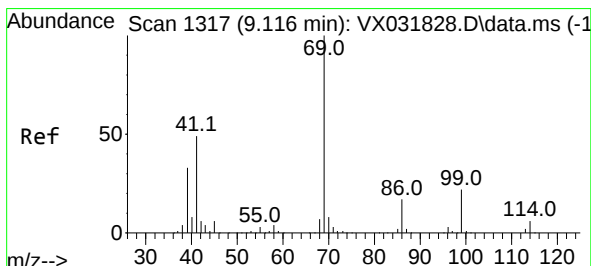
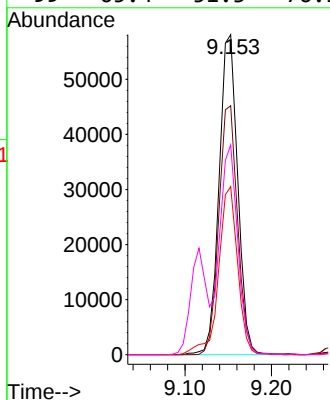
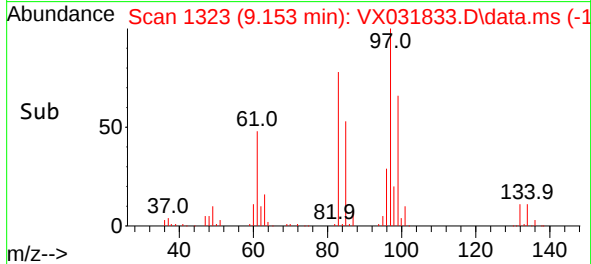


Tgt Ion: 97 Resp: 8686

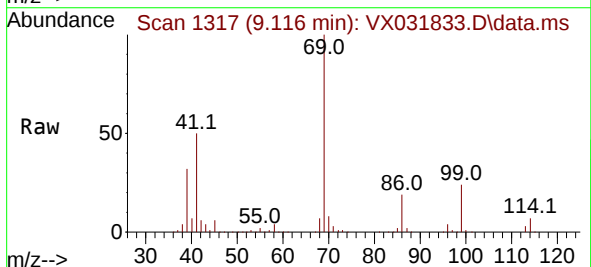
Ion	Ratio	Lower	Upper
97	100		
83	77.8	69.0	103.6
85	52.5	44.1	66.1
99	65.4	51.3	76.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

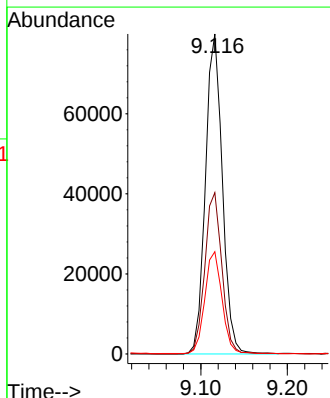
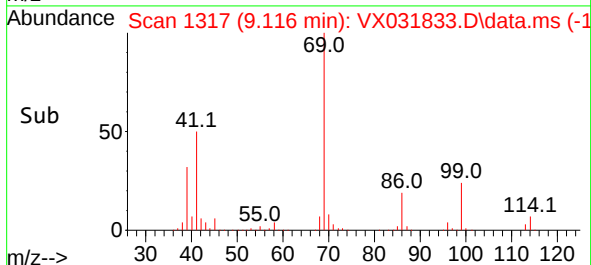


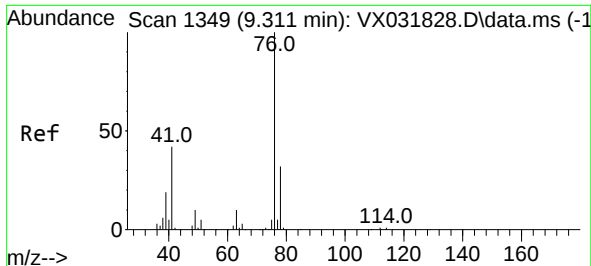
#56
Ethyl methacrylate
Concen: 57.247 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24



Tgt Ion: 69 Resp: 108576

Ion	Ratio	Lower	Upper
69	100		
41	51.2	54.2	81.4#
39	33.2	34.2	51.2#





#57

1,3-Dichloropropane

Concen: 51.999 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

ICVX100322

Tgt Ion: 76 Resp: 132460

Ion Ratio Lower Upper

76 100

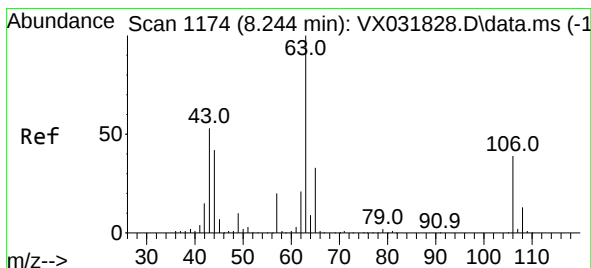
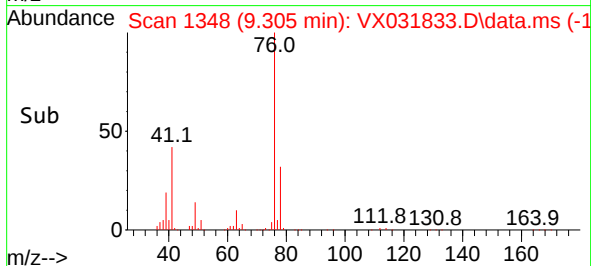
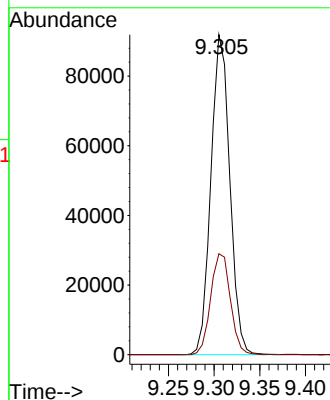
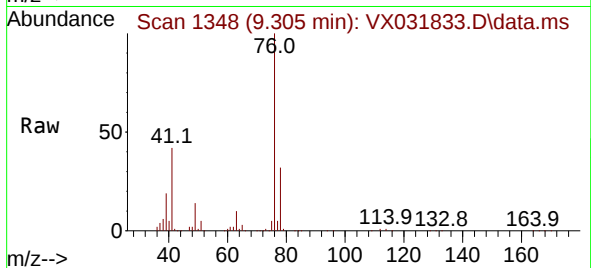
78 32.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 262.949 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX031833.D

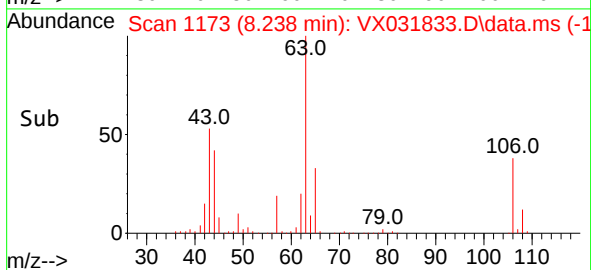
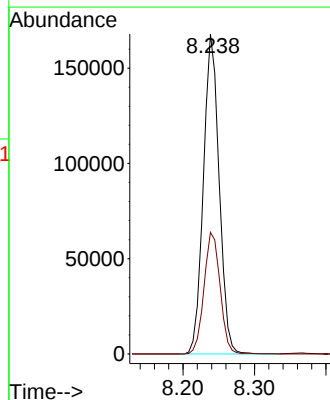
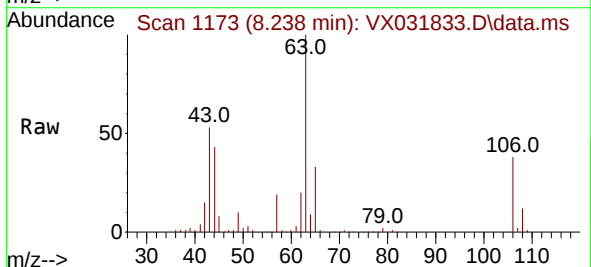
Acq: 03 Oct 2022 14:24

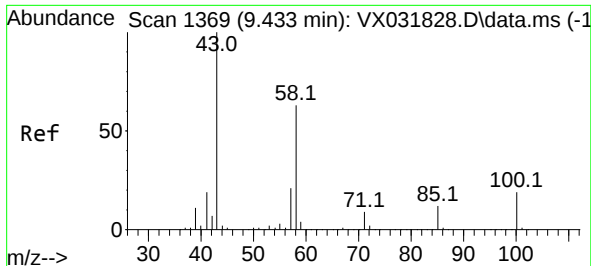
Tgt Ion: 63 Resp: 256989

Ion Ratio Lower Upper

63 100

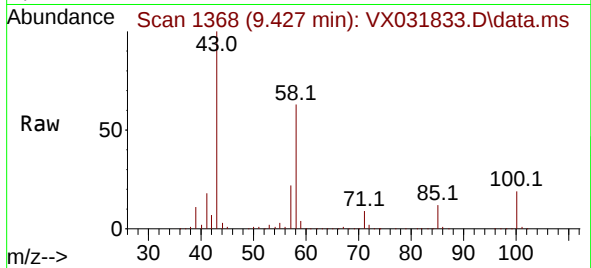
106 38.8 22.6 34.0#





#59
2-Hexanone
Concen: 259.661 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

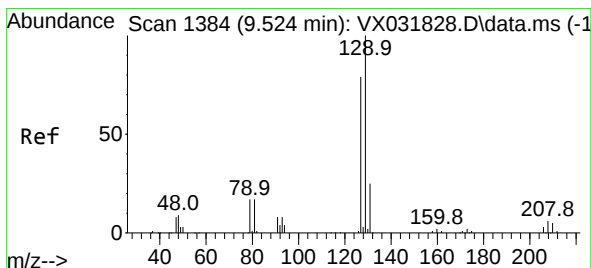
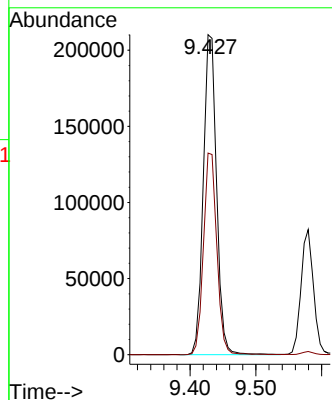
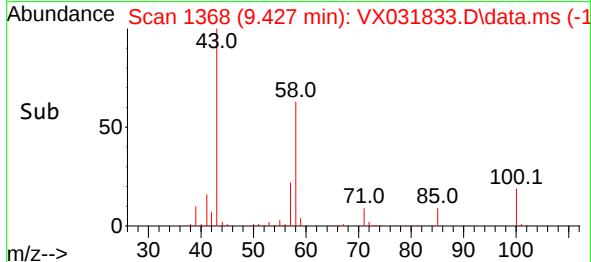
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100322



Tgt Ion: 43 Resp: 294692
Ion Ratio Lower Upper
43 100
58 63.4 26.7 80.0

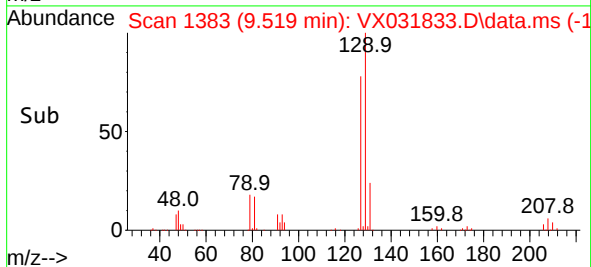
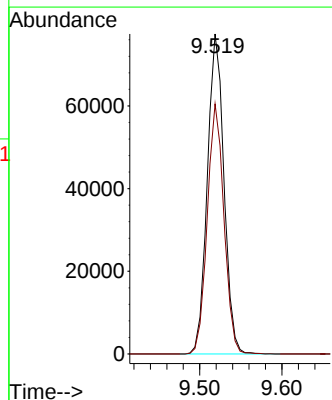
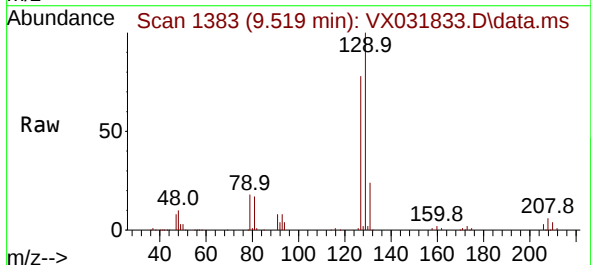
Manual Integrations
APPROVED

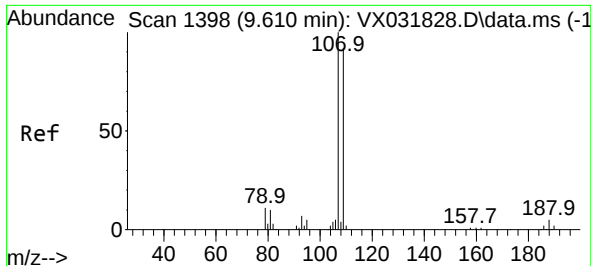
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#60
Dibromochloromethane
Concen: 54.591 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

Tgt Ion:129 Resp: 108707
Ion Ratio Lower Upper
129 100
127 78.4 38.7 116.1





#61

1,2-Dibromoethane

Concen: 53.341 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100322

Tgt Ion:107 Resp: 97150

Ion Ratio Lower Upper

107 100

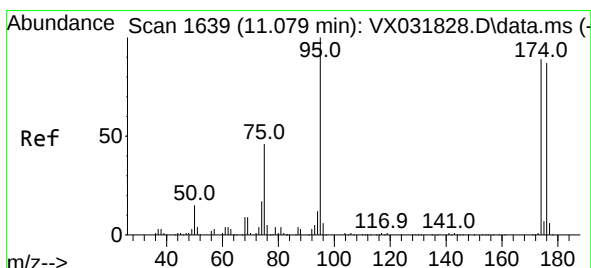
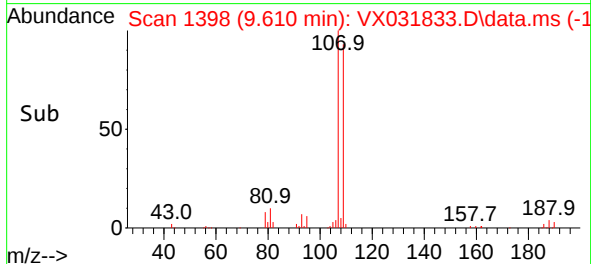
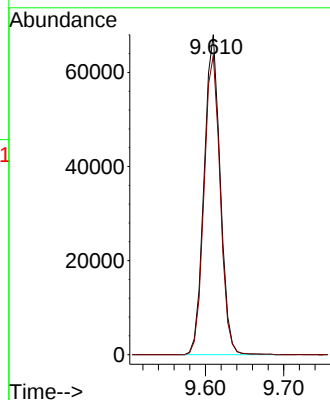
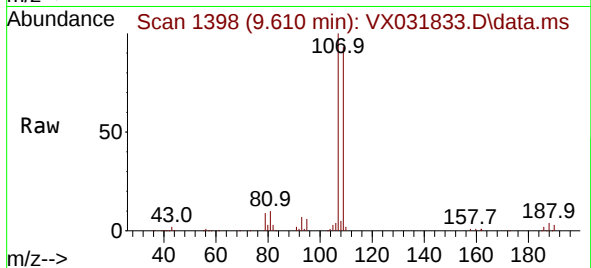
109 93.5 74.2 111.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#62

4-Bromofluorobenzene

Concen: 55.783 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

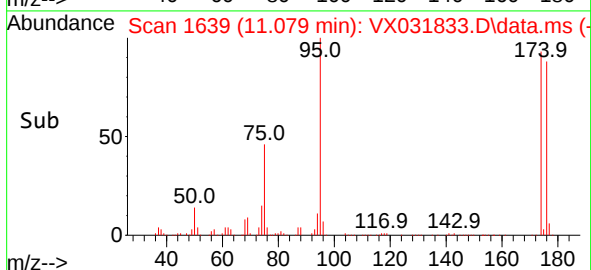
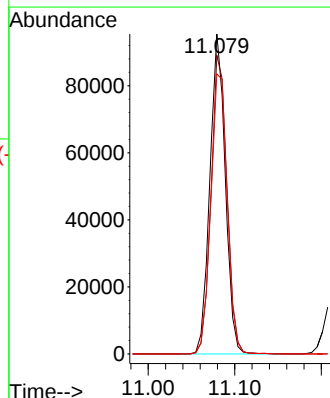
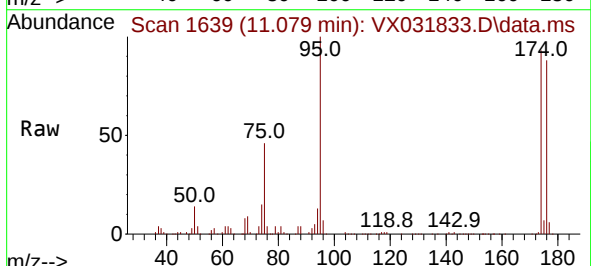
Tgt Ion: 95 Resp: 117764

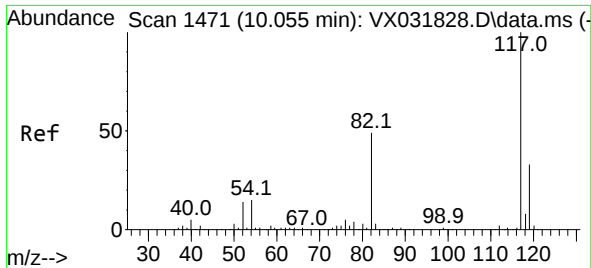
Ion Ratio Lower Upper

95 100

174 96.6 0.0 153.2

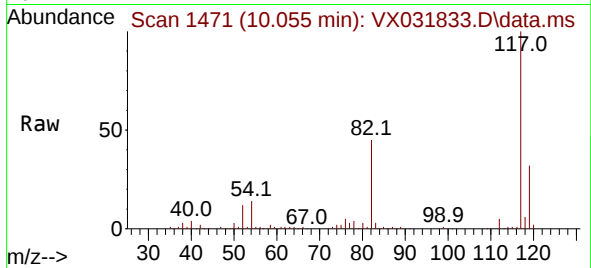
176 93.9 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

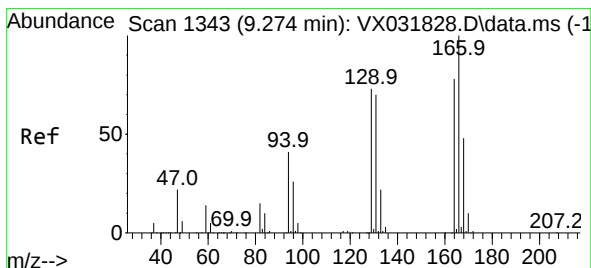
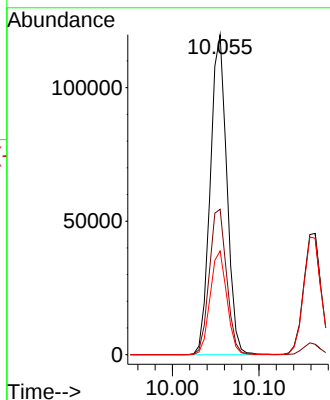
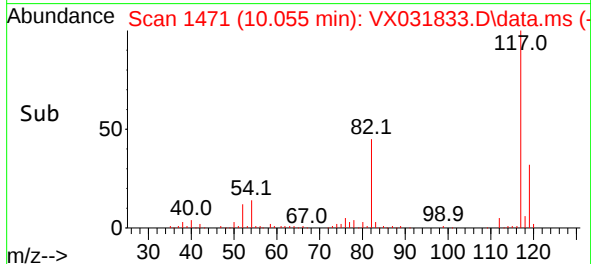
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100322



Tgt Ion:117 Resp: 159200
Ion Ratio Lower Upper
117 100
82 45.5 46.8 70.2
119 32.4 26.4 39.6

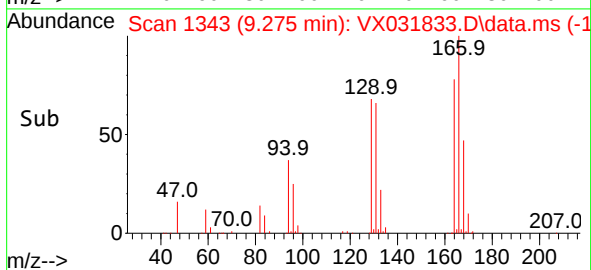
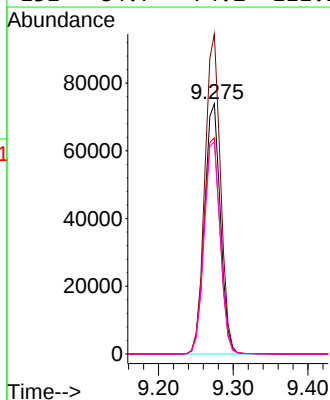
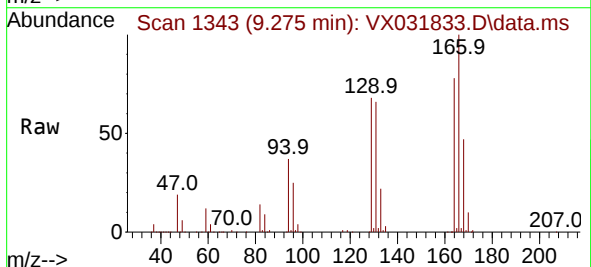
Manual Integrations
APPROVED

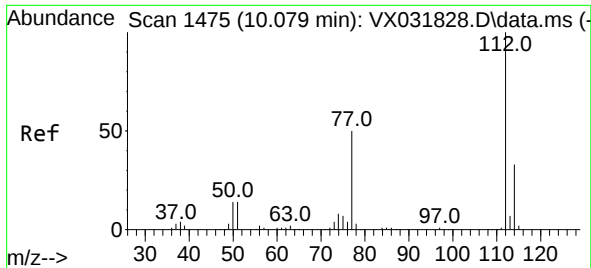
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 54.543 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

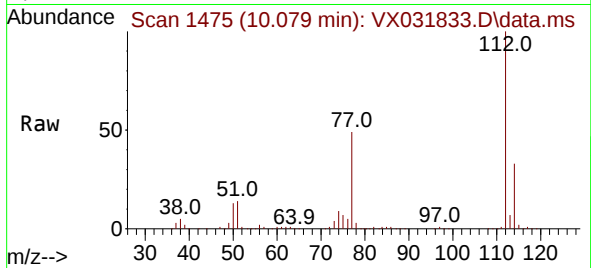
Tgt Ion:164 Resp: 108560
Ion Ratio Lower Upper
164 100
166 127.8 99.0 148.4
129 86.3 78.0 117.0
131 84.7 74.2 111.2





#65
Chlorobenzene
Concen: 51.885 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

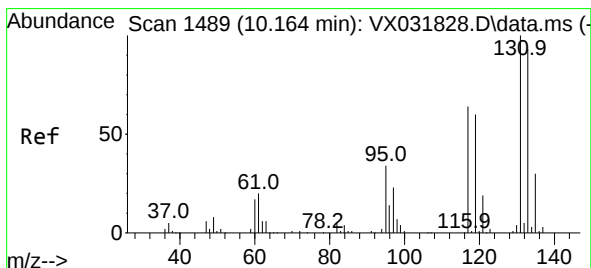
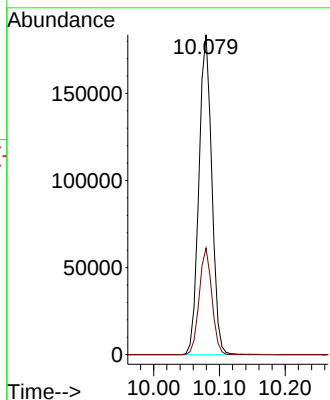
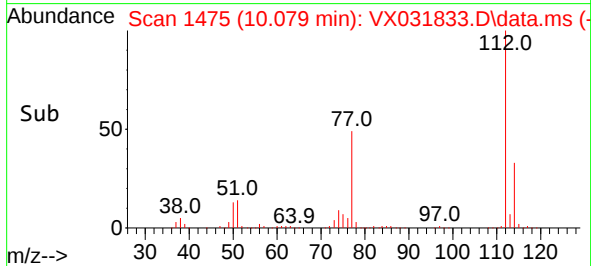
Instrument :
MSVOA_X
ClientSampleId :
ICVX100322



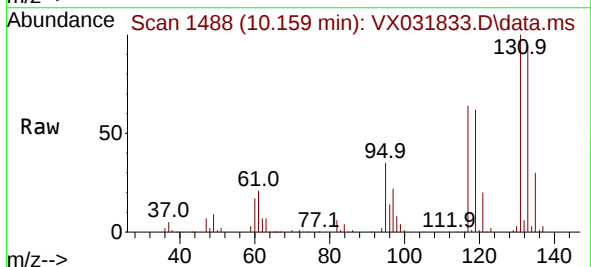
Tgt Ion:112 Resp: 250463
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5

Manual Integrations
APPROVED

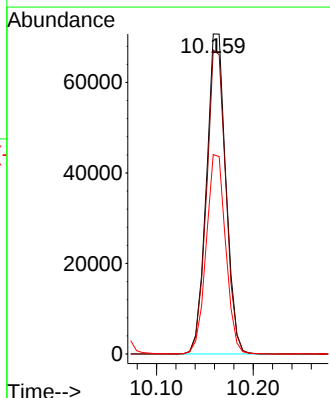
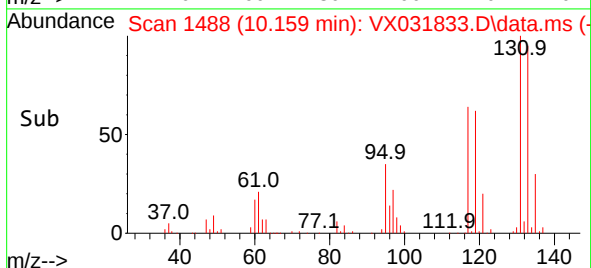
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

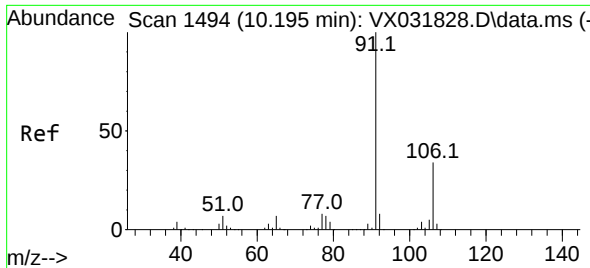


#66
1,1,1,2-Tetrachloroethane
Concen: 53.214 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24



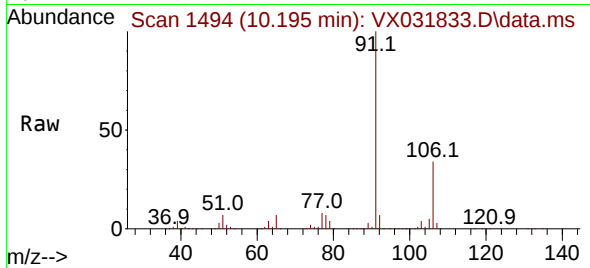
Tgt Ion:131 Resp: 98875
Ion Ratio Lower Upper
131 100
133 94.5 46.6 139.7
119 62.4 31.9 95.9





#67
Ethyl Benzene
Concen: 52.052 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

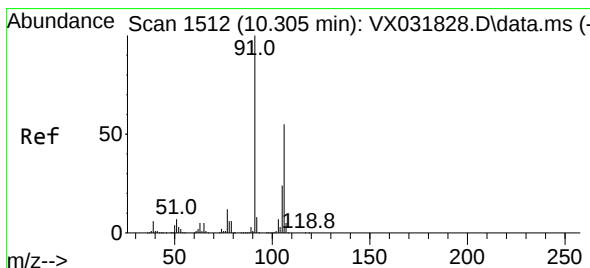
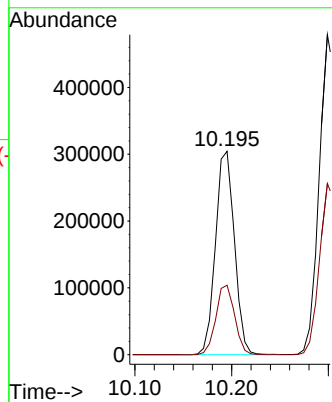
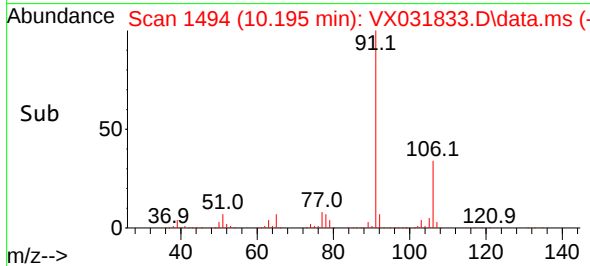
Instrument :
MSVOA_X
ClientSampleId :
ICVX100322



Tgt Ion: 91 Resp: 413608
Ion Ratio Lower Upper
91 100
106 34.1 25.2 37.8

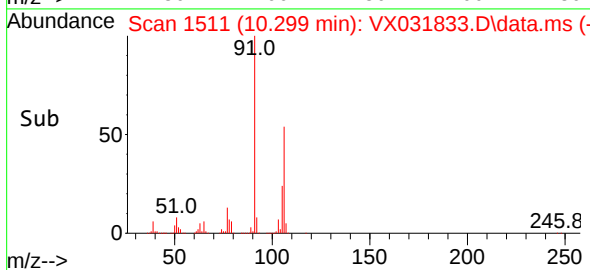
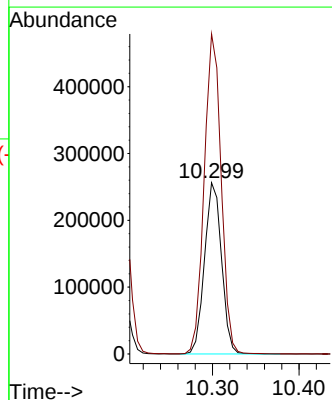
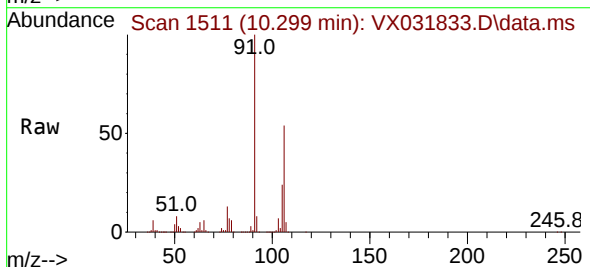
Manual Integrations
APPROVED

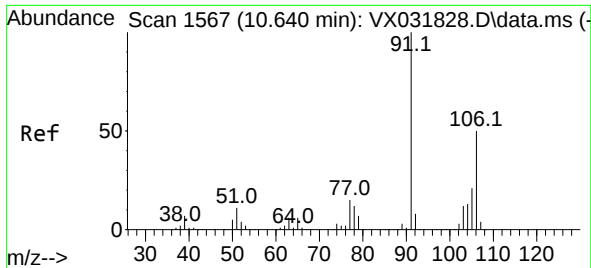
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#68
m/p-Xylenes
Concen: 106.315 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

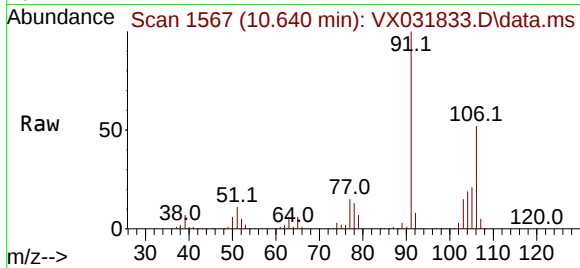
Tgt Ion:106 Resp: 348767
Ion Ratio Lower Upper
106 100
91 186.5 161.0 241.4





#69
o-Xylene
Concen: 54.183 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

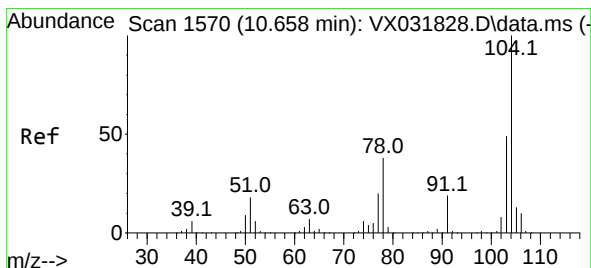
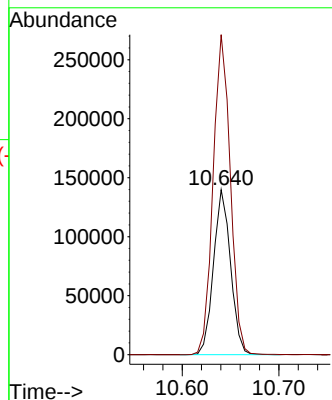
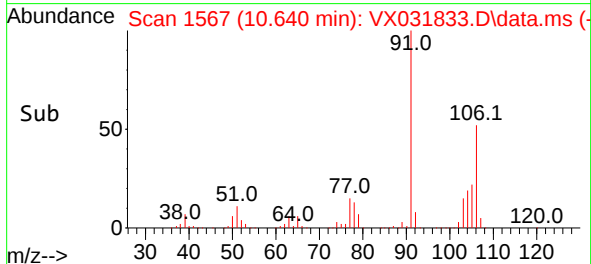
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100322



Tgt Ion:106 Resp: 17124
Ion Ratio Lower Upper
106 100
91 196.2 107.2 321.6

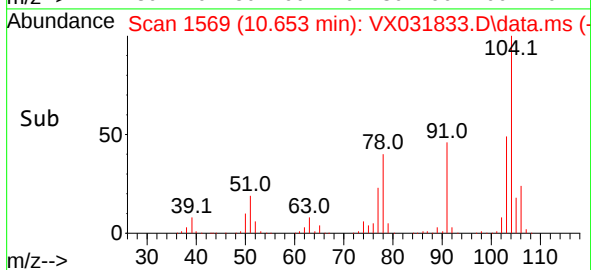
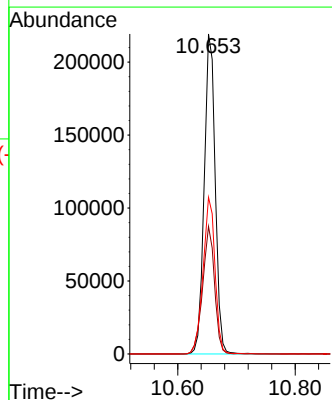
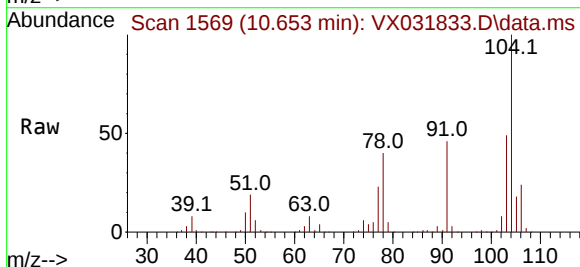
Manual Integrations
APPROVED

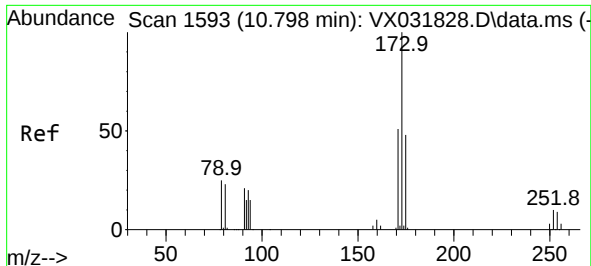
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 55.455 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

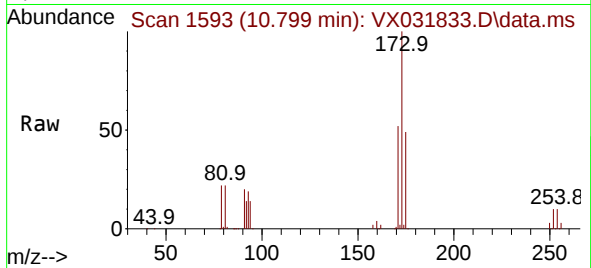
Tgt Ion:104 Resp: 284871
Ion Ratio Lower Upper
104 100
78 43.2 41.4 62.2
103 53.4 43.8 65.8





#71
Bromoform
Concen: 54.529 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

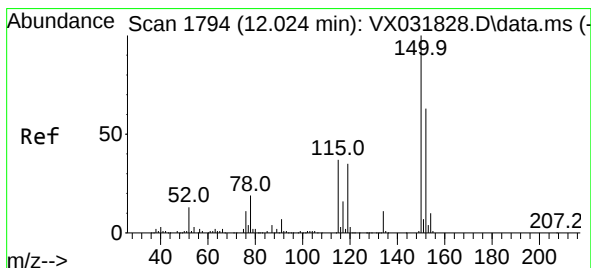
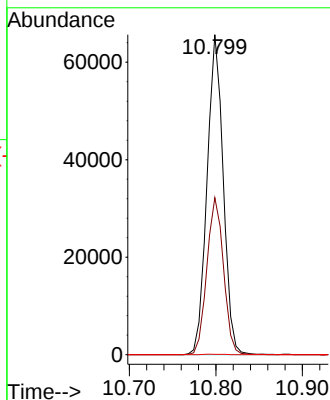
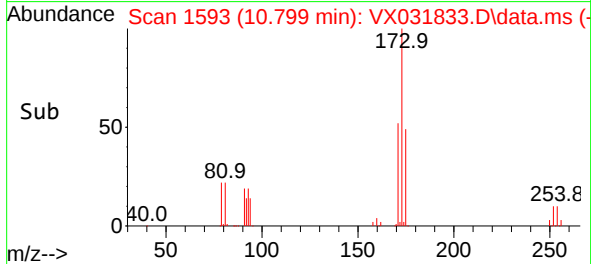
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100322



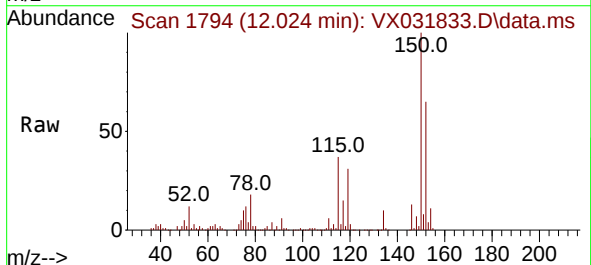
Tgt Ion:173 Resp: 8520
Ion Ratio Lower Upper
173 100
175 50.4 24.0 72.0
254 0.2 0.0 0.0

Manual Integrations
APPROVED

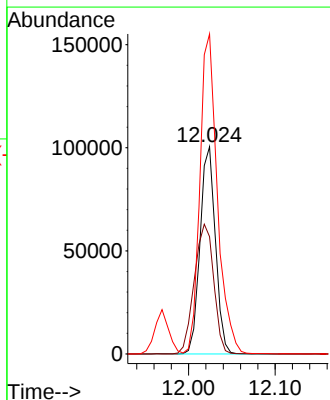
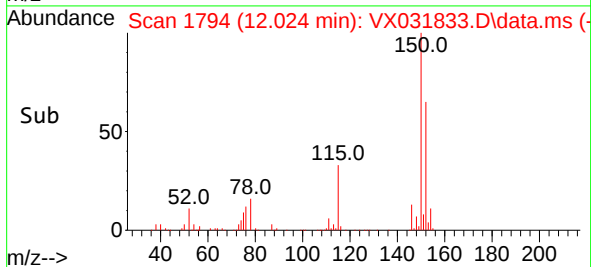
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

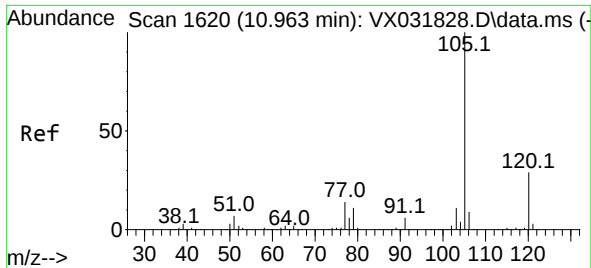


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24



Tgt Ion:152 Resp: 124079
Ion Ratio Lower Upper
152 100
115 79.0 43.4 130.1
150 175.3 0.0 346.8





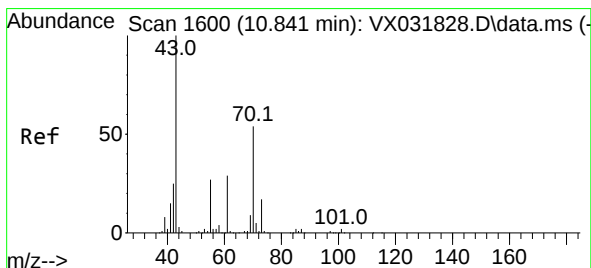
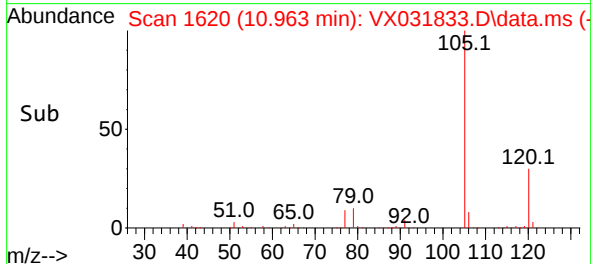
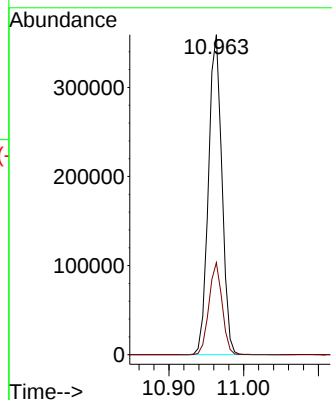
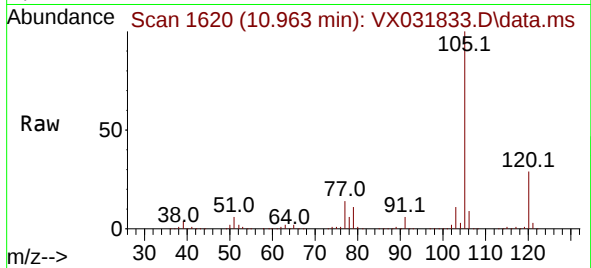
#73
Isopropylbenzene
Concen: 51.057 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100322

Tgt Ion:105 Resp: 447480
Ion Ratio Lower Upper
105 100
120 28.1 13.7 41.0

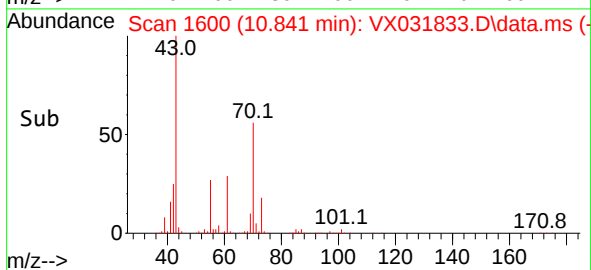
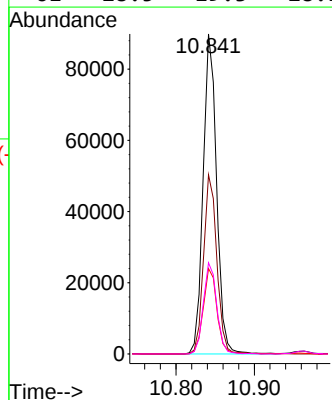
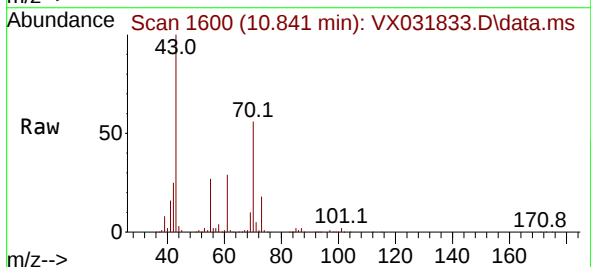
Manual Integrations
APPROVED

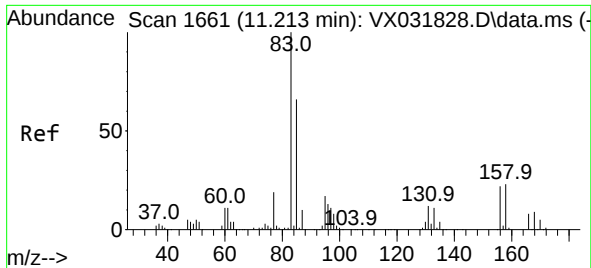
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#74
N-ethyl acetate
Concen: 52.205 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

Tgt Ion: 43 Resp: 107161
Ion Ratio Lower Upper
43 100
70 55.3 33.4 50.2#
55 27.4 18.2 27.2#
61 28.5 19.3 28.9





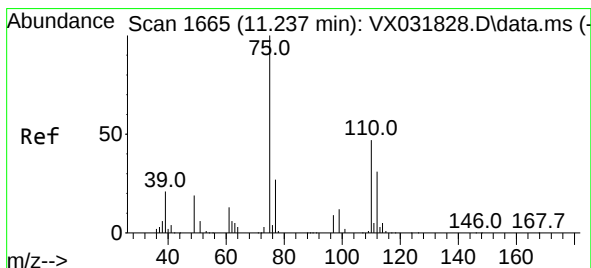
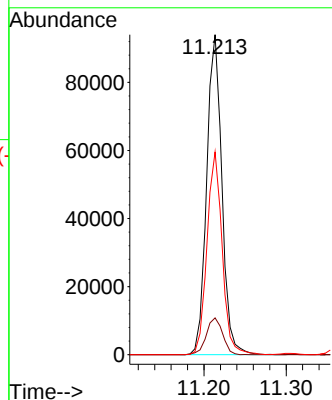
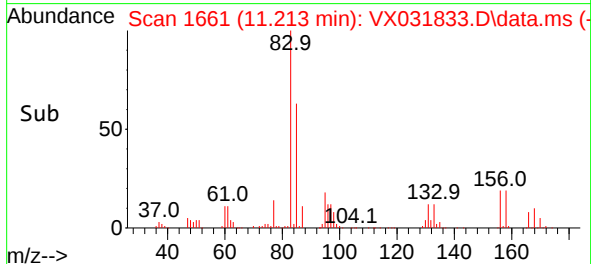
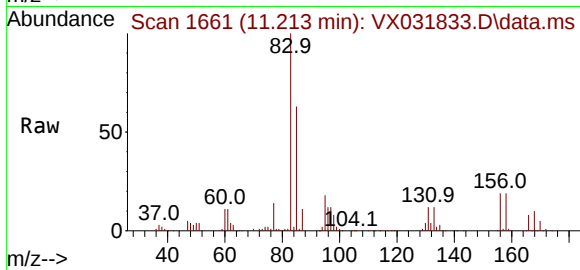
#75
1,1,2,2-Tetrachloroethane
Concen: 48.433 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100322

Tgt Ion: 83 Resp: 120820
Ion Ratio Lower Upper
83 100
131 12.3 5.1 15.4
85 63.2 32.6 97.8

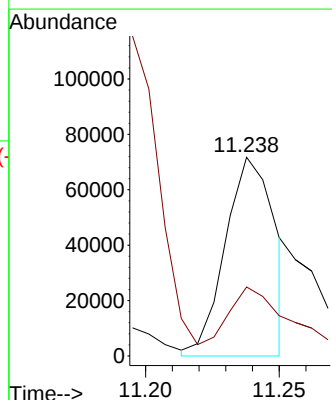
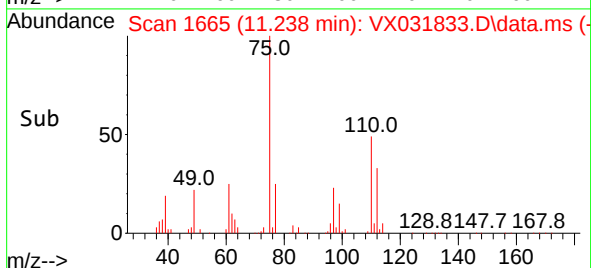
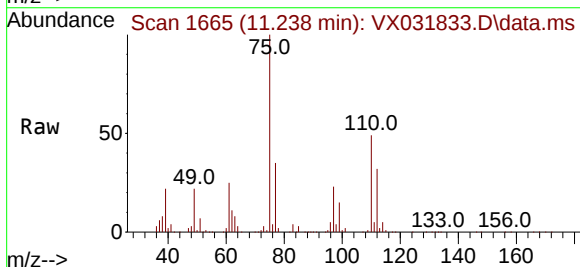
Manual Integrations
APPROVED

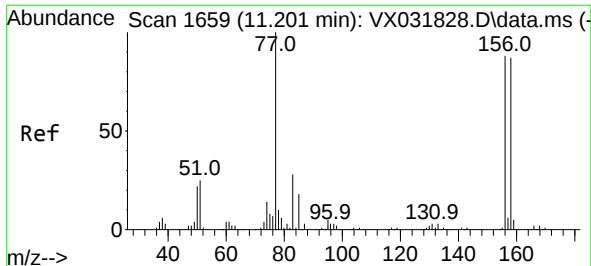
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#76
1,2,3-Trichloropropane
Concen: 40.955 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

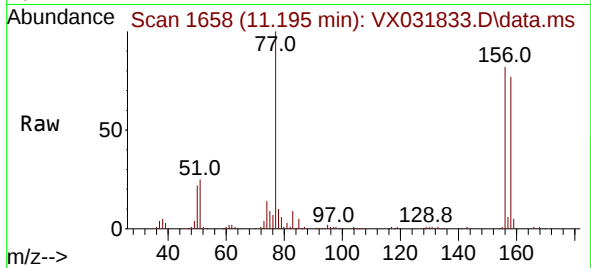
Tgt Ion: 75 Resp: 92455
Ion Ratio Lower Upper
75 100
77 45.4 20.3 60.9





#77
Bromobenzene
Concen: 53.210 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

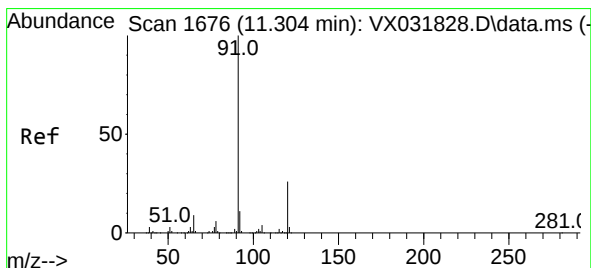
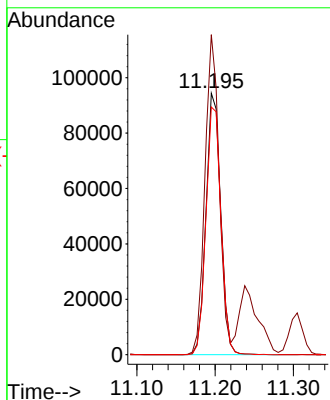
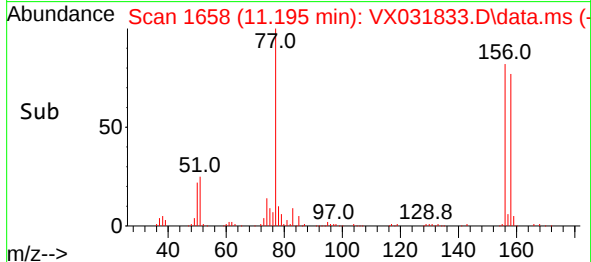
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100322



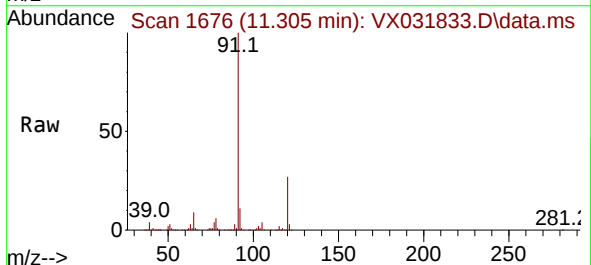
Tgt Ion:156 Resp: 123000
Ion Ratio Lower Upper
156 100
77 118.1 79.5 238.6
158 96.9 48.4 145.3

Manual Integrations
APPROVED

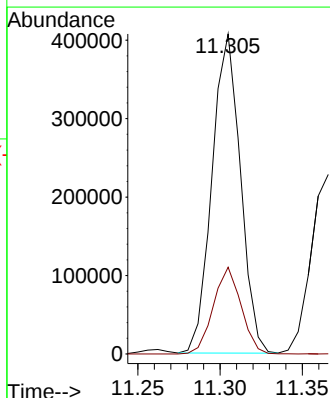
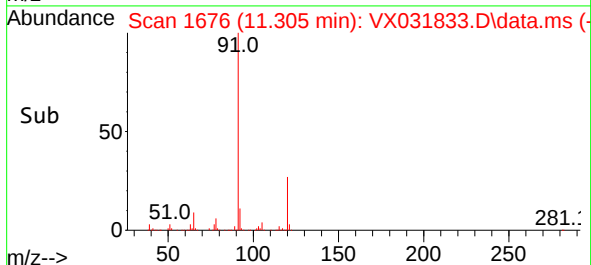
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

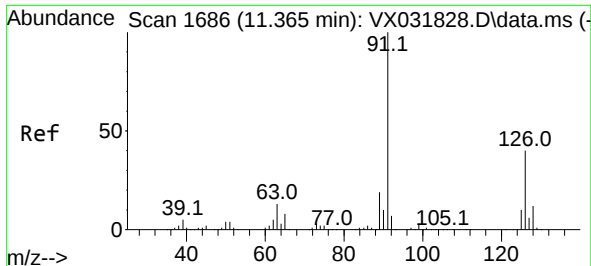


#78
n-propylbenzene
Concen: 51.055 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24



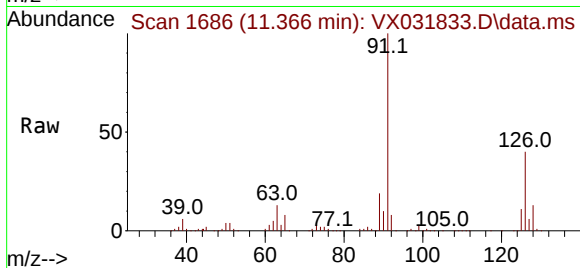
Tgt Ion: 91 Resp: 489076
Ion Ratio Lower Upper
91 100
120 26.5 11.8 35.4





#79
2-Chlorotoluene
Concen: 49.005 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

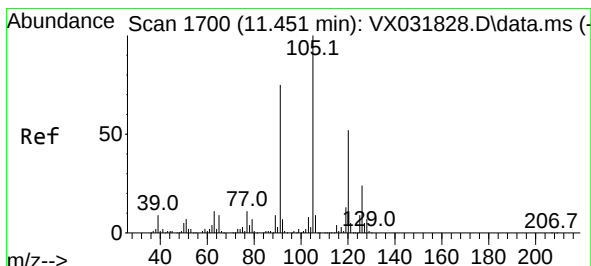
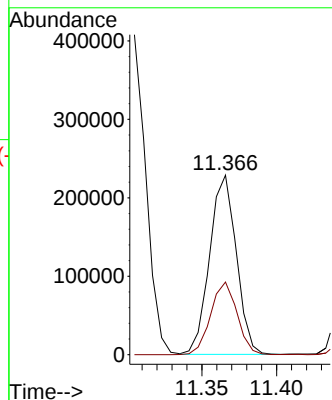
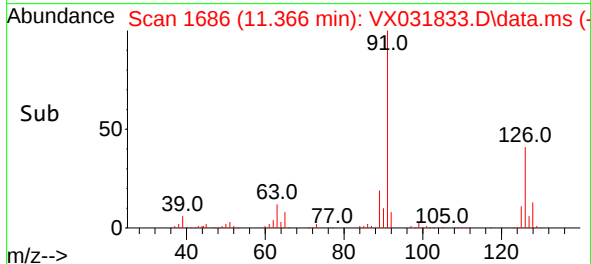
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100322



Tgt Ion: 91 Resp: 283644
Ion Ratio Lower Upper
91 100
126 40.2 17.4 52.3

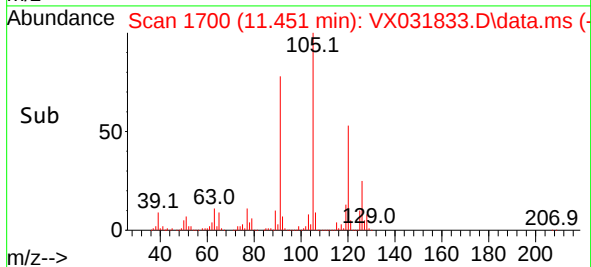
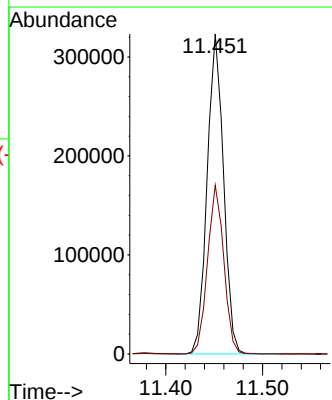
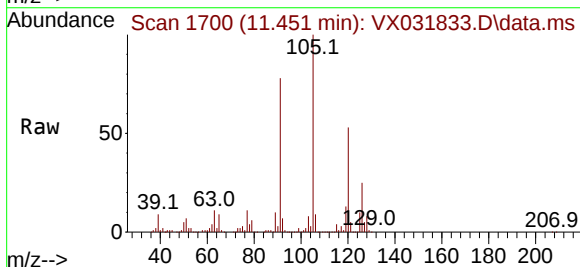
Manual Integrations
APPROVED

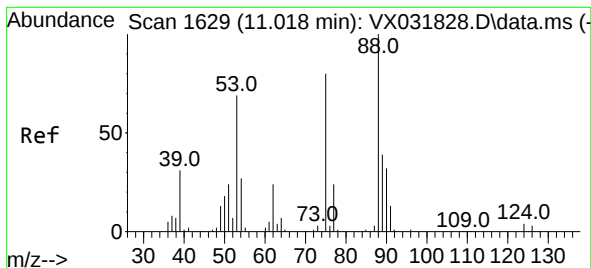
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.789 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

Tgt Ion:105 Resp: 379023
Ion Ratio Lower Upper
105 100
120 52.4 24.5 73.5





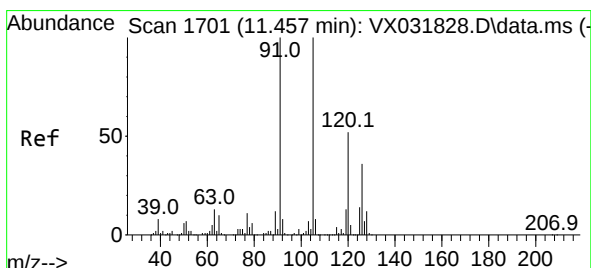
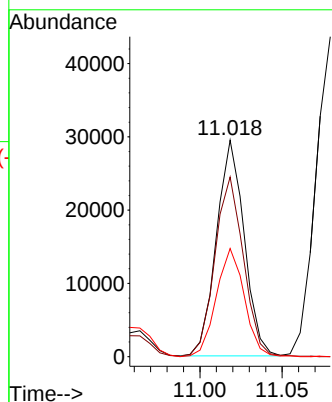
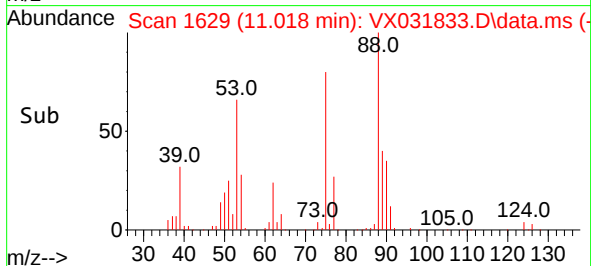
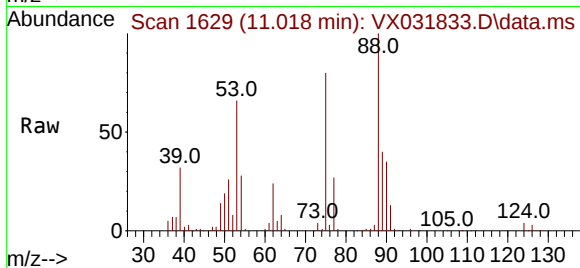
#81
trans-1,4-Dichloro-2-butene
Concen: 52.625 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100322

Tgt Ion: 75 Resp: 3460
Ion Ratio Lower Upper
75 100
53 85.9 77.6 116.4
89 50.6 37.4 56.0

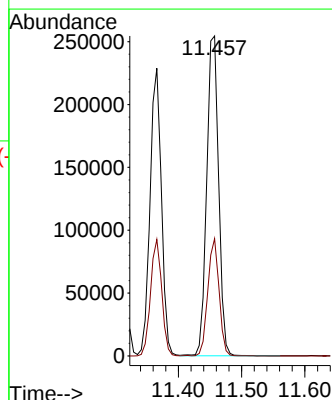
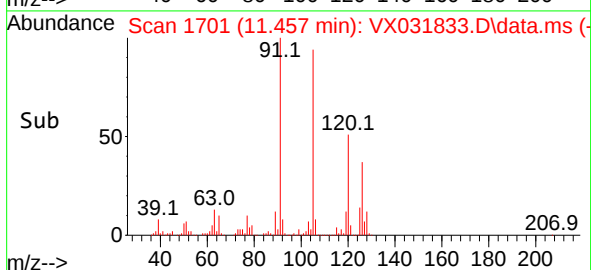
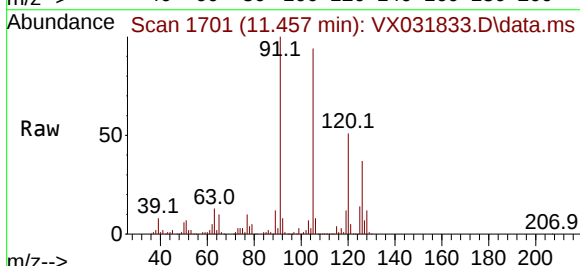
Manual Integrations
APPROVED

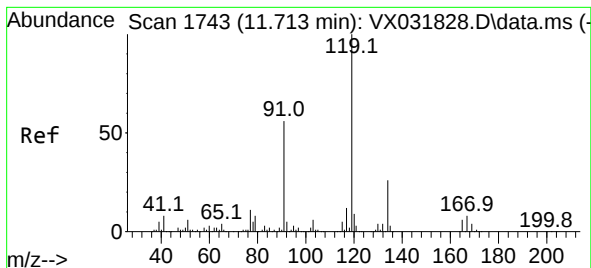
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 49.987 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

Tgt Ion: 91 Resp: 333960
Ion Ratio Lower Upper
91 100
126 34.7 15.1 45.3





#83

tert-Butylbenzene

Concen: 51.487 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

ICVX100322

Tgt Ion:119 Resp: 380870

Ion Ratio Lower Upper

119 100

91 53.2 29.2 87.6

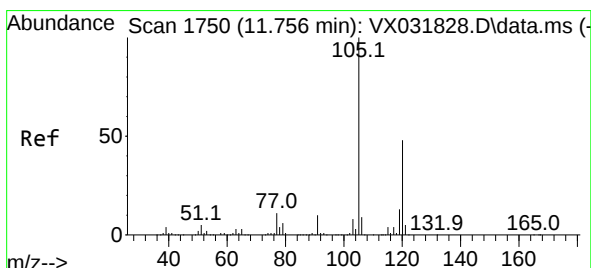
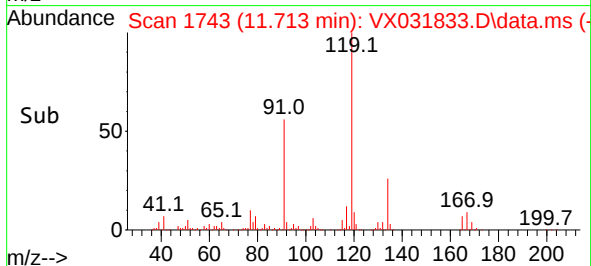
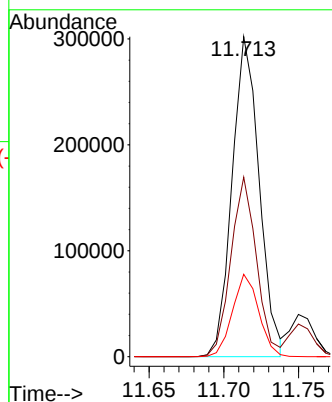
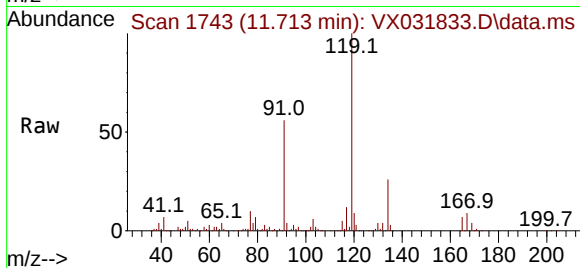
134 24.9 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#84

1,2,4-Trimethylbenzene

Concen: 51.811 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX031833.D

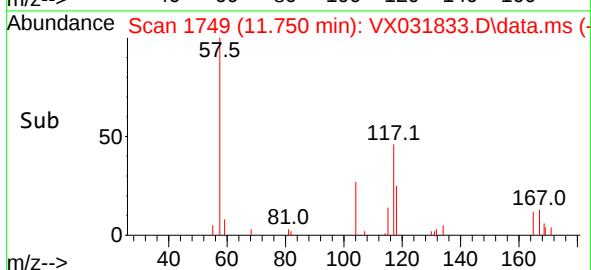
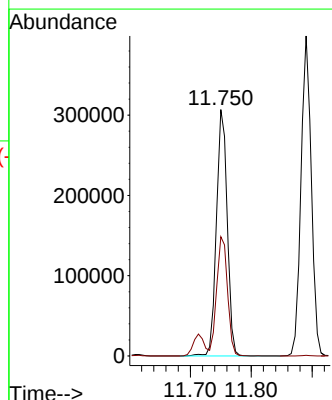
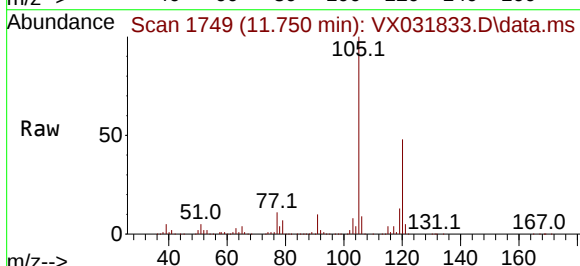
Acq: 03 Oct 2022 14:24

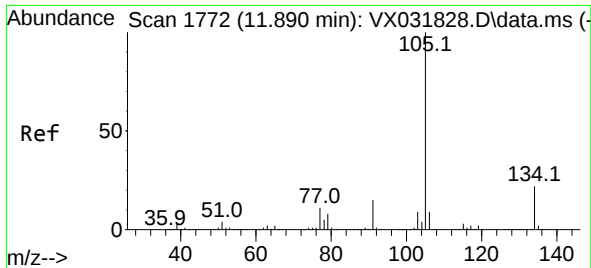
Tgt Ion:105 Resp: 377387

Ion Ratio Lower Upper

105 100

120 48.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 52.515 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031833.D
 Acq: 03 Oct 2022 14:24

Instrument :

MSVOA_X

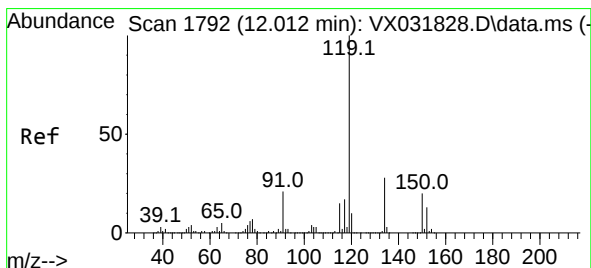
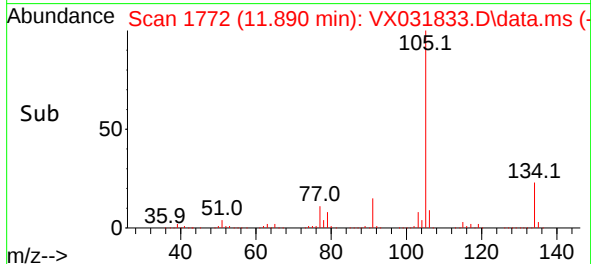
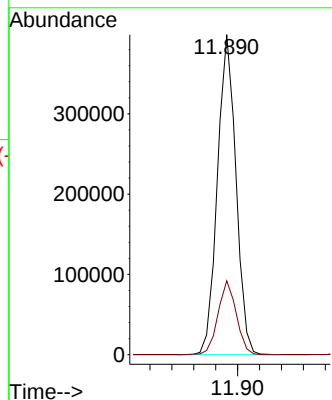
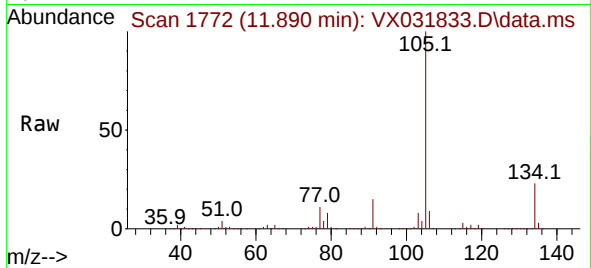
ClientSampleId :

ICVVX100322

Tgt Ion:105 Resp: 46764
 Ion Ratio Lower Upper
 105 100
 134 22.8 10.4 31.1

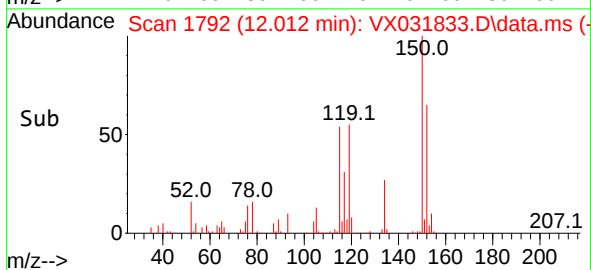
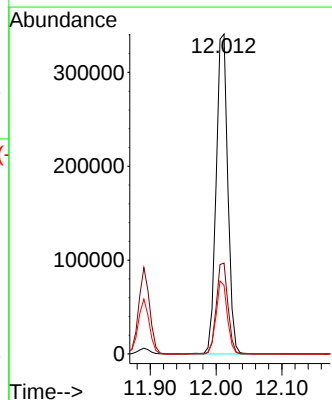
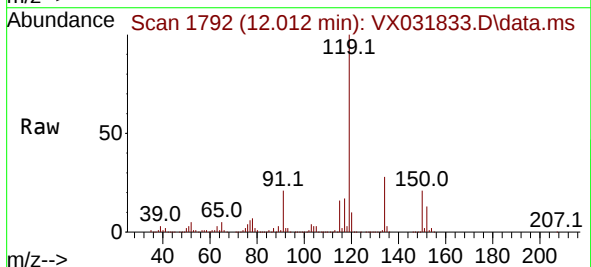
Manual Integrations
 APPROVED

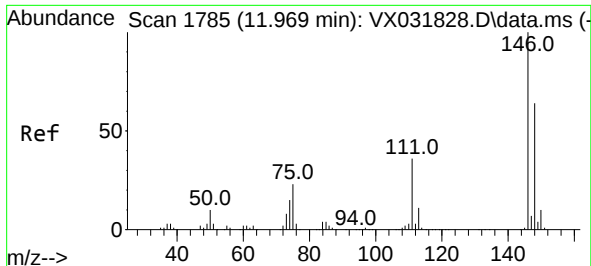
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#86
 p-Isopropyltoluene
 Concen: 53.935 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031833.D
 Acq: 03 Oct 2022 14:24

Tgt Ion:119 Resp: 419169
 Ion Ratio Lower Upper
 119 100
 134 28.3 13.4 40.2
 91 22.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 53.718 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

ICVX100322

Tgt Ion:146 Resp: 23430

Ion Ratio Lower Upper

146 100

111 36.3 19.8 59.4

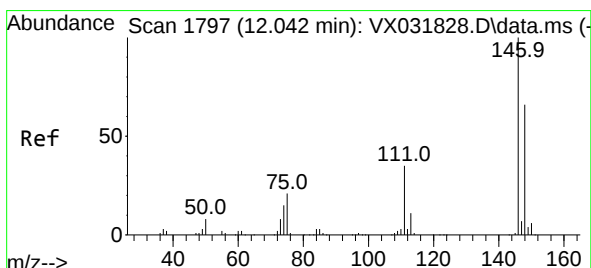
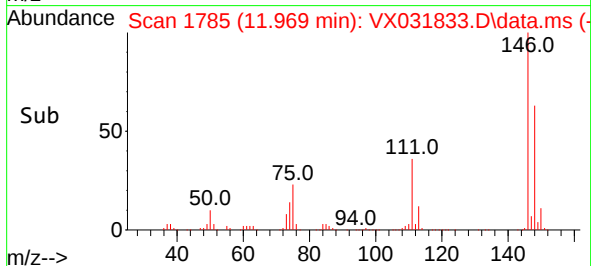
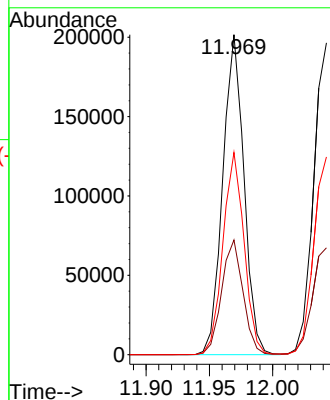
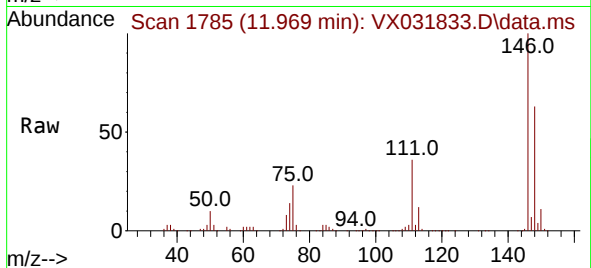
148 63.1 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#88

1,4-Dichlorobenzene

Concen: 52.268 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

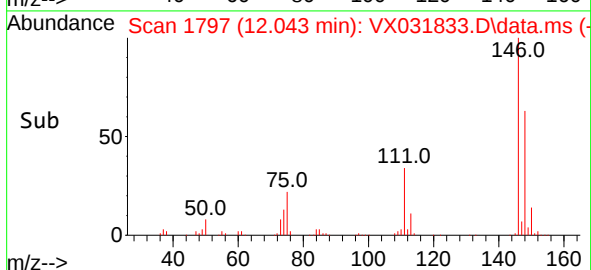
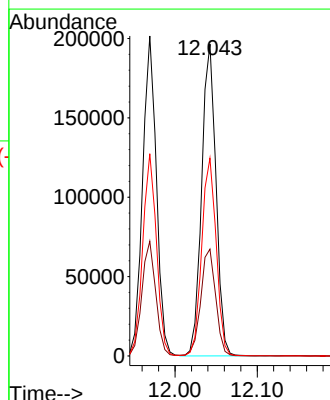
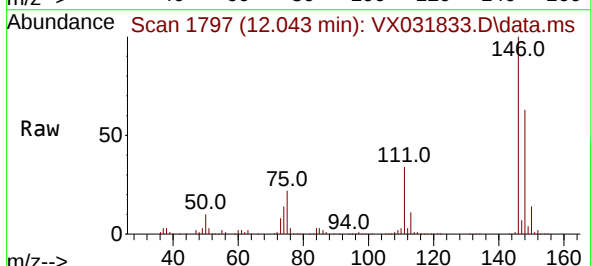
Tgt Ion:146 Resp: 238110

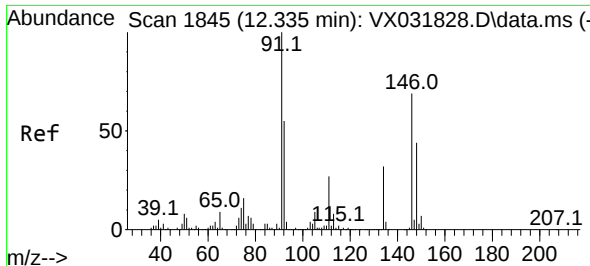
Ion Ratio Lower Upper

146 100

111 35.8 20.5 61.5

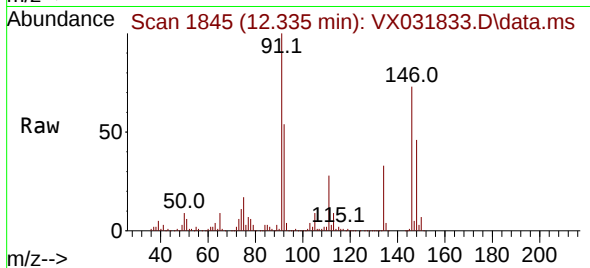
148 64.1 32.0 96.2





#89
n-Butylbenzene
Concen: 53.490 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

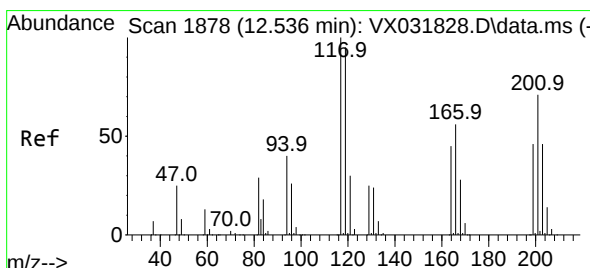
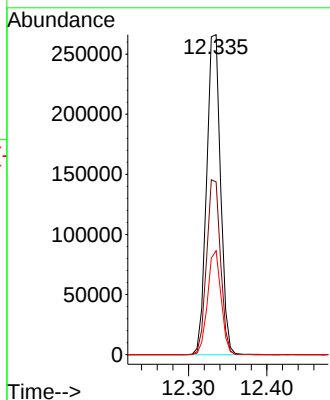
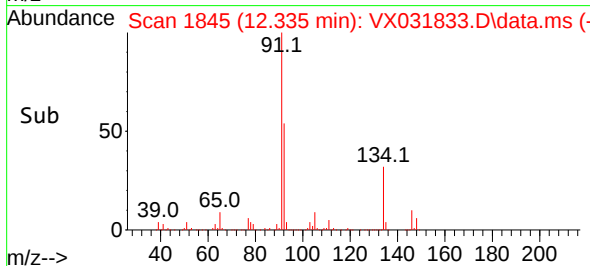
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100322



Tgt Ion: 91 Resp: 328354
Ion Ratio Lower Upper
91 100
92 54.5 27.0 81.0
134 31.5 13.3 39.9

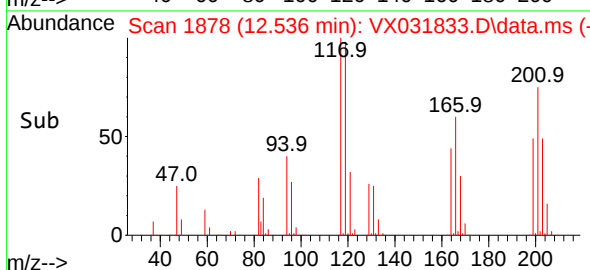
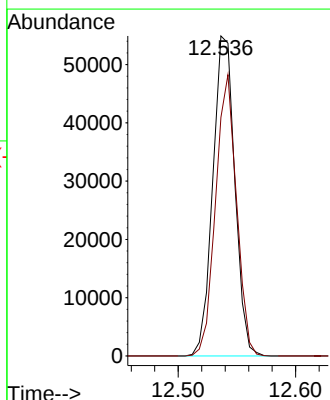
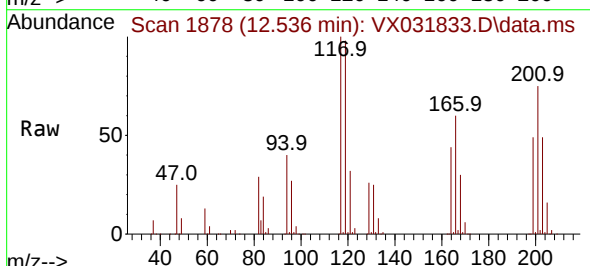
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 51.030 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

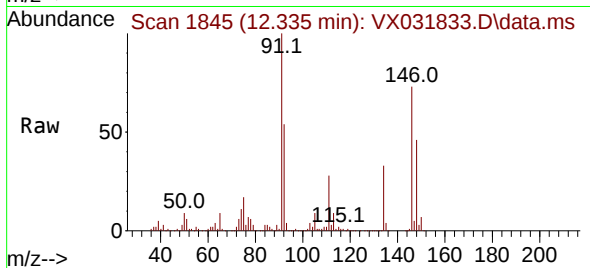
Tgt Ion:117 Resp: 71543
Ion Ratio Lower Upper
117 100
201 83.4 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 52.601 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

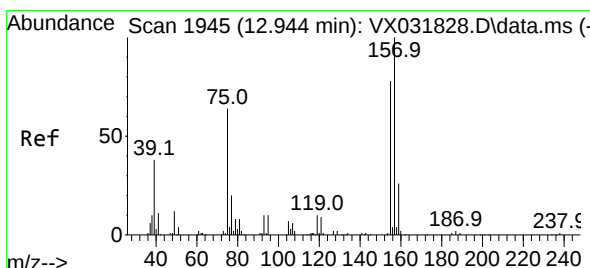
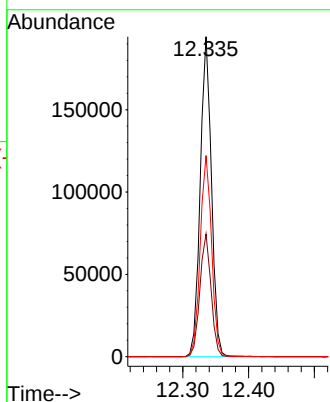
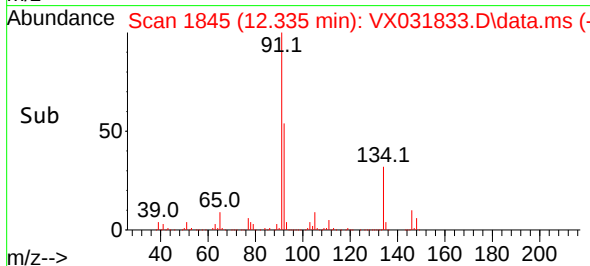
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100322



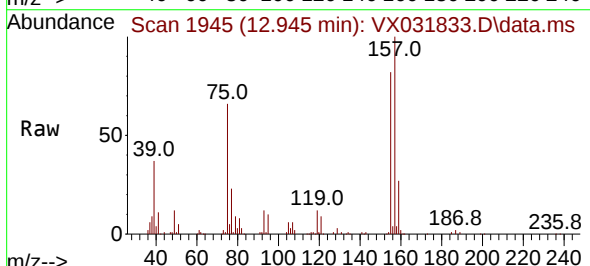
Tgt Ion:146 Resp: 229770
Ion Ratio Lower Upper
146 100
111 38.2 20.6 61.8
148 64.0 31.6 95.0

Manual Integrations
APPROVED

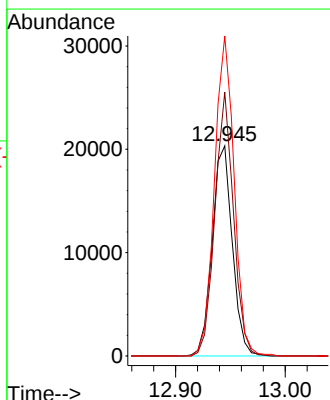
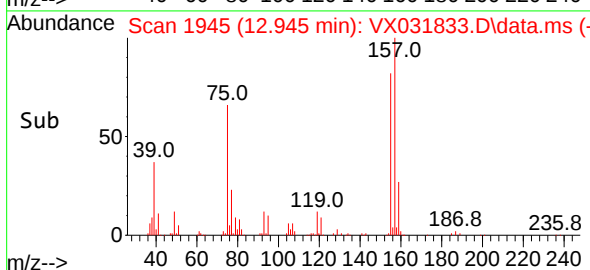
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

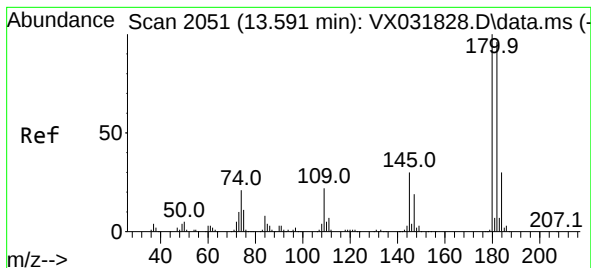


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.514 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24



Tgt Ion: 75 Resp: 25975
Ion Ratio Lower Upper
75 100
155 116.0 40.3 120.8
157 148.1 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 57.700 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100322

Tgt Ion:180 Resp: 154258

Ion Ratio Lower Upper

180 100

182 96.9 46.9 140.6

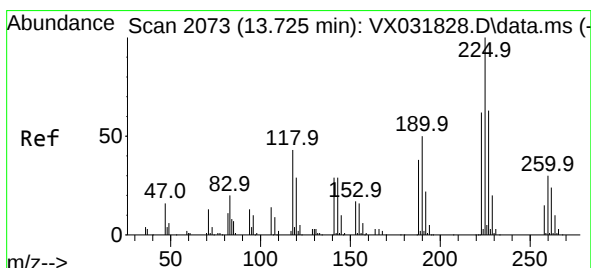
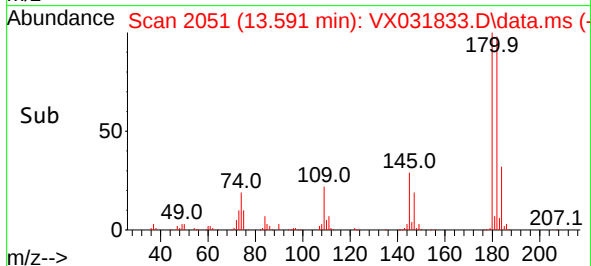
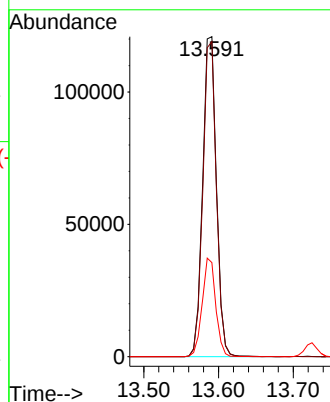
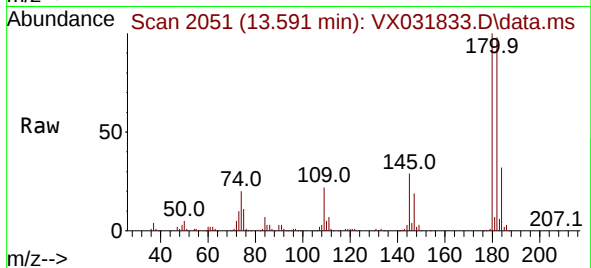
145 30.4 16.7 50.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#94

Hexachlorobutadiene

Concen: 59.409 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031833.D

Acq: 03 Oct 2022 14:24

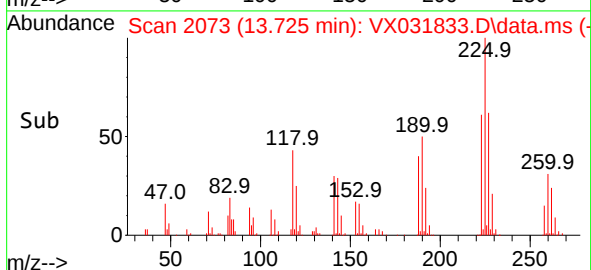
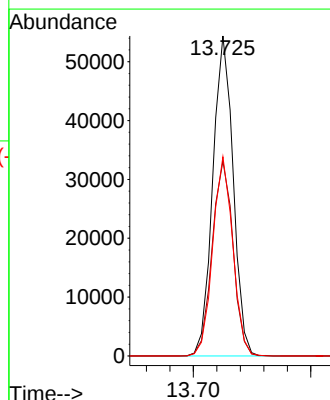
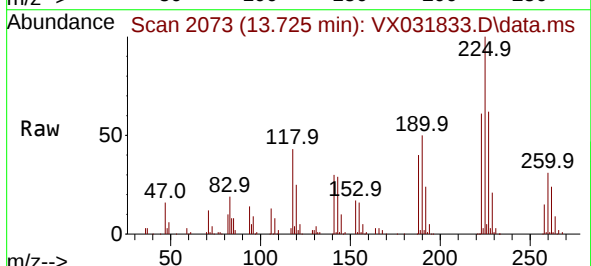
Tgt Ion:225 Resp: 65355

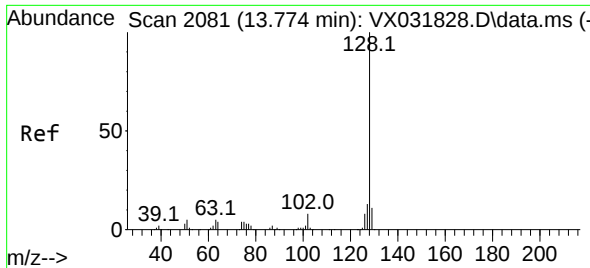
Ion Ratio Lower Upper

225 100

223 62.4 30.8 92.4

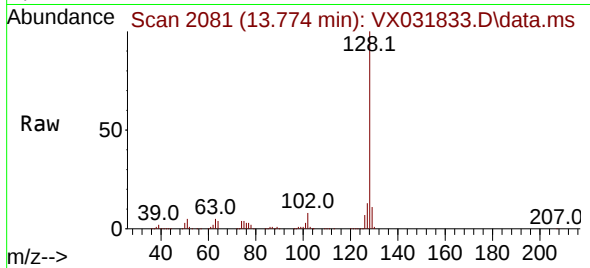
227 61.3 32.3 96.9





#95
Naphthalene
Concen: 56.410 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

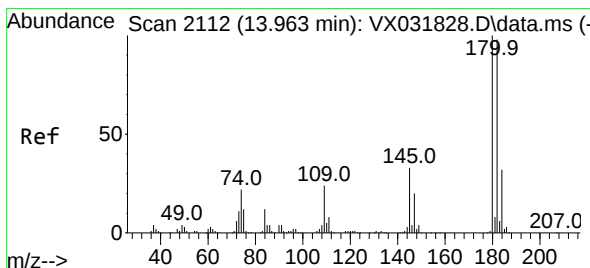
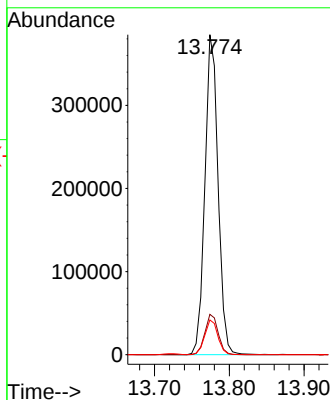
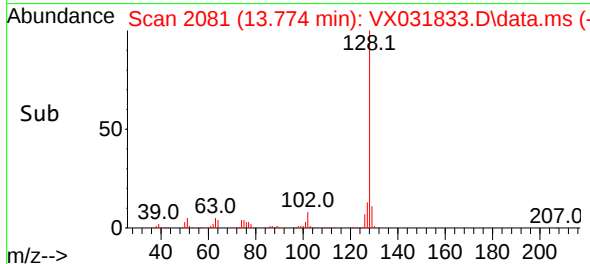
Instrument :
MSVOA_X
ClientSampleId :
ICVX100322



Tgt Ion:128 Resp: 469760
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 58.881 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031833.D
Acq: 03 Oct 2022 14:24

Tgt Ion:180 Resp: 152645
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.8
145 31.8 17.6 52.8

