

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031889.D
 Acq On : 05 Oct 2022 12:33
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100522

Quant Time: Oct 05 13:00:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 12:20:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	132187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	174842	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90105	45.257	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.520%		
35) Dibromofluoromethane	5.385	113	97052	50.734	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.460%		
50) Toluene-d8	8.647	98	341404	50.384	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.760%		
62) 4-Bromofluorobenzene	11.079	95	125828	51.624	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	75852	49.554	ug/l	97
3) Chloromethane	1.288	50	61837	45.698	ug/l	100
4) Vinyl Chloride	1.368	62	82832	47.507	ug/l	99
5) Bromomethane	1.612	94	76673	47.021	ug/l	97
6) Chloroethane	1.685	64	78248	54.765	ug/l	97
7) Trichlorofluoromethane	1.886	101	169351	46.725	ug/l	100
8) Diethyl Ether	2.130	74	54164	44.628	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	87359	49.810	ug/l #	83
10) Methyl Iodide	2.447	142	89389	44.676	ug/l	96
11) Tert butyl alcohol	2.995	59	61211	264.299	ug/l #	86
12) 1,1-Dichloroethene	2.319	96	78400	47.203	ug/l #	76
13) Acrolein	2.239	56	38610	245.133	ug/l	100
14) Allyl chloride	2.660	41	86068	49.914	ug/l #	90
15) Acrylonitrile	3.069	53	172372	233.969	ug/l	98
16) Acetone	2.386	43	133231	231.019	ug/l #	89
17) Carbon Disulfide	2.508	76	165186	50.440	ug/l	100
18) Methyl Acetate	2.703	43	89682	48.011	ug/l #	81
19) Methyl tert-butyl Ether	3.111	73	245702	48.376	ug/l	94
20) Methylene Chloride	2.788	84	83685	44.058	ug/l #	78
21) trans-1,2-Dichloroethene	3.087	96	89290	47.996	ug/l	83
22) Diisopropyl ether	3.757	45	191880	47.427	ug/l #	86
23) Vinyl Acetate	3.721	43	757700	253.095	ug/l #	85
24) 1,1-Dichloroethane	3.605	63	130322	47.130	ug/l	95
25) 2-Butanone	4.562	43	216368	235.556	ug/l #	80
26) 2,2-Dichloropropane	4.477	77	109401	52.417	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	106225	48.766	ug/l	76
28) Bromochloromethane	4.898	49	49234	44.969	ug/l #	34
29) Tetrahydrofuran	5.007	42	135803	237.545	ug/l #	73
30) Chloroform	5.093	83	161436	47.590	ug/l	100
31) Cyclohexane	5.471	56	110108	47.873	ug/l #	75
32) 1,1,1-Trichloroethane	5.385	97	147217	49.325	ug/l #	93
36) 1,1-Dichloropropene	5.696	75	112793	50.798	ug/l	91
37) Ethyl Acetate	4.715	43	86302	50.314	ug/l #	92
38) Carbon Tetrachloride	5.678	117	139010	53.170	ug/l	96
39) Methylcyclohexane	7.379	83	146796	51.596	ug/l	85
40) Benzene	6.038	78	335371	50.229	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	45671	51.495	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	110199	49.683	ug/l	91
43) Isopropyl Acetate	6.342	43	138214	52.799	ug/l #	87
44) Trichloroethene	7.123	130	117261	51.604	ug/l	83
45) 1,2-Dichloropropane	7.428	63	76555	51.451	ug/l	97
46) Dibromomethane	7.580	93	66942	50.900	ug/l #	78
47) Bromodichloromethane	7.824	83	120103	53.479	ug/l	99
48) Methyl methacrylate	7.690	41	65364	52.879	ug/l #	81
49) 1,4-Dioxane	7.696	88	42831	1018.127	ug/l #	81
51) 4-Methyl-2-Pentanone	8.574	43	442803	251.433	ug/l	88
52) Toluene	8.720	92	240881	50.954	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	119632	59.077	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	132939	57.106	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	98094	50.447	ug/l	96
56) Ethyl methacrylate	9.116	69	124274	55.503	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	145992	50.516	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	281857	251.078	ug/l #	78
59) 2-Hexanone	9.433	43	333462	260.809	ug/l	85
60) Dibromochloromethane	9.525	129	112756	57.638	ug/l	99
61) 1,2-Dibromoethane	9.610	107	110127	53.351	ug/l	99
64) Tetrachloroethene	9.275	164	126912	53.292	ug/l	91
65) Chlorobenzene	10.079	112	281331	51.180	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	107595	55.558	ug/l	97
67) Ethyl Benzene	10.195	91	457362	51.898	ug/l	95
68) m/p-Xylenes	10.305	106	392163	105.553	ug/l	88
69) o-Xylene	10.640	106	190021	52.028	ug/l	87
70) Styrene	10.659	104	312641	54.330	ug/l	93
71) Bromoform	10.799	173	86347	49.530	ug/l #	100
73) Isopropylbenzene	10.963	105	494763	49.277	ug/l	97
74) N-amyl acetate	10.848	43	120902	54.780	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	134096	47.991	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	117632m	48.943	ug/l	
77) Bromobenzene	11.201	156	140748	51.565	ug/l	78
78) n-propylbenzene	11.305	91	539868	50.483	ug/l	93
79) 2-Chlorotoluene	11.366	91	314770	48.173	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	418821	50.399	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	33082	47.566	ug/l	97
82) 4-Chlorotoluene	11.457	91	363725	48.769	ug/l	90
83) tert-Butylbenzene	11.713	119	433775	51.720	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	419474	50.534	ug/l	95
85) sec-Butylbenzene	11.890	105	513509	50.759	ug/l	94
86) p-Isopropyltoluene	12.012	119	466819	52.219	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	262012	50.834	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	266492	50.166	ug/l	96
89) n-Butylbenzene	12.335	91	350375	52.679	ug/l	95
90) Hexachloroethane	12.542	117	68998	57.640	ug/l	78
91) 1,2-Dichlorobenzene	12.335	146	256645	49.820	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	27695	55.824	ug/l #	52
93) 1,2,4-Trichlorobenzene	13.591	180	181572	55.498	ug/l	98
94) Hexachlorobutadiene	13.725	225	75954	56.997	ug/l	98
95) Naphthalene	13.774	128	544008	52.772	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	181053	54.834	ug/l	98

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ICVVX100522

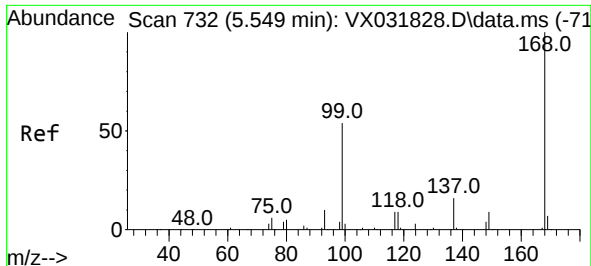
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/06/2022

Quant Time: Oct 05 13:00:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 05 12:20:53 2022
Response via : Initial Calibration

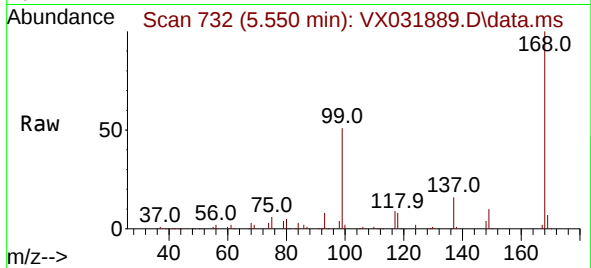
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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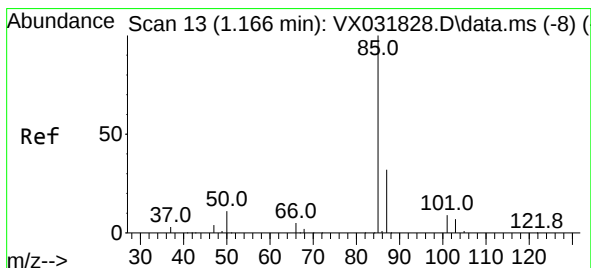
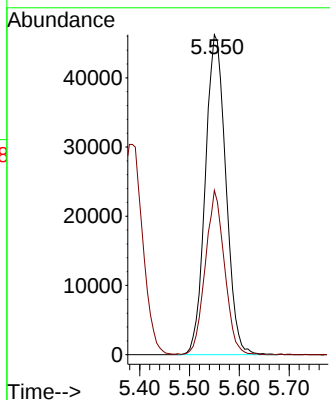
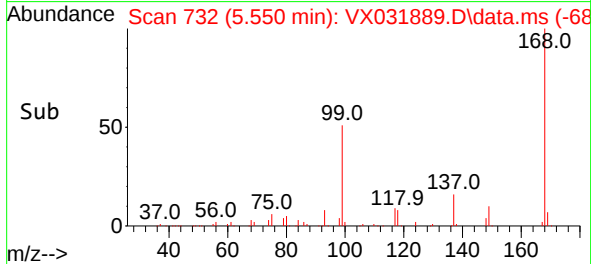
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100522



Tgt Ion:168 Resp: 13218
Ion Ratio Lower Upper
168 100
99 51.2 48.8 73.2

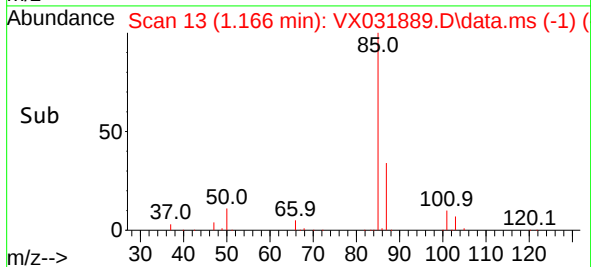
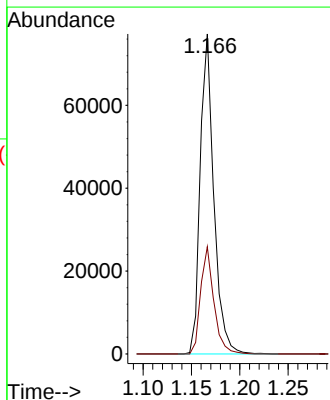
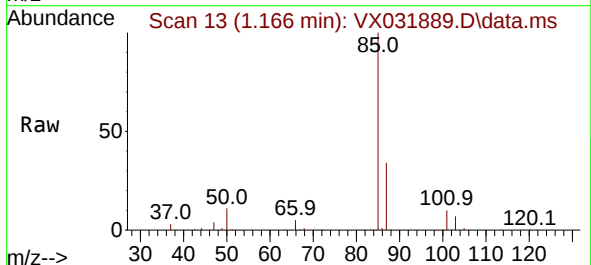
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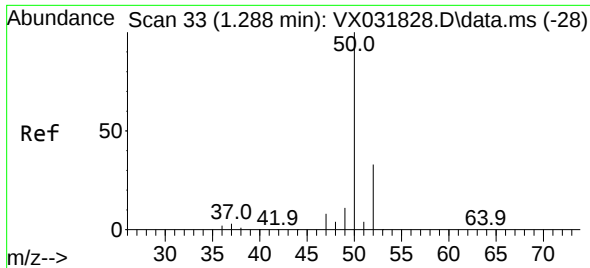
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#2
Dichlorodifluoromethane
Concen: 49.554 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Tgt Ion: 85 Resp: 75852
Ion Ratio Lower Upper
85 100
87 33.5 15.8 47.4





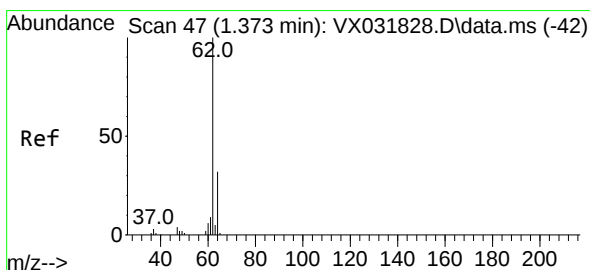
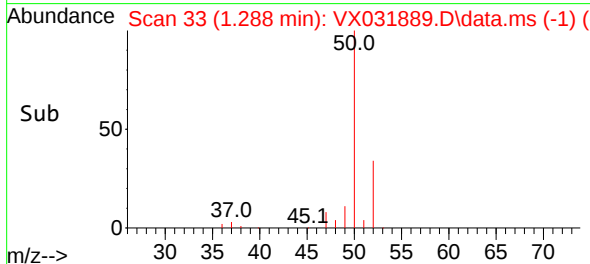
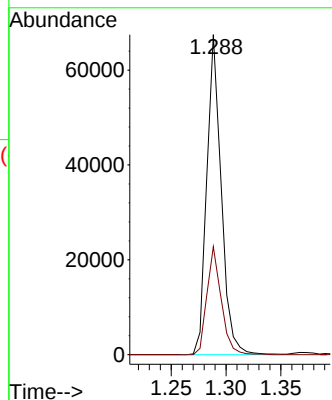
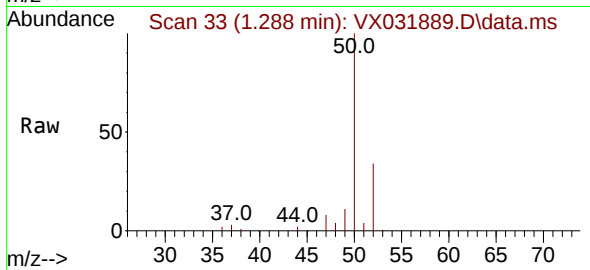
#3
Chloromethane
Concen: 45.698 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

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Tgt Ion: 50 Resp: 6183
Ion Ratio Lower Upper
50 100
52 33.7 26.9 40.3

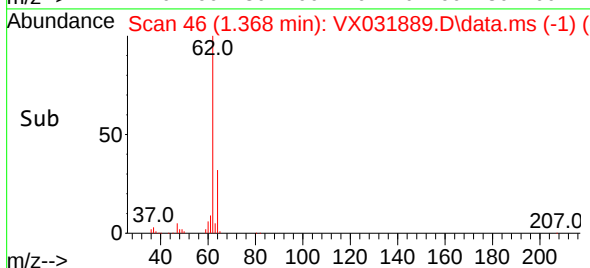
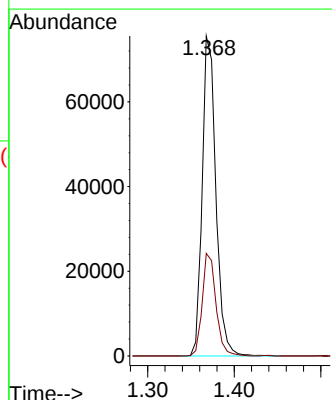
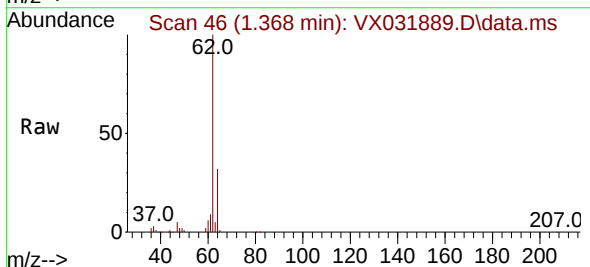
Manual Integrations
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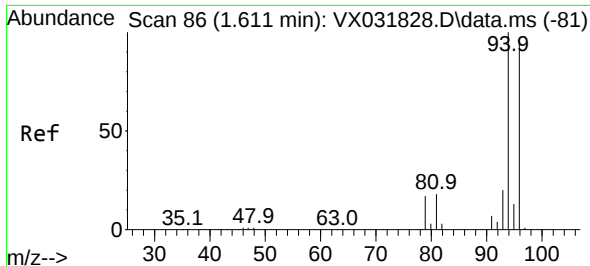
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#4
Vinyl Chloride
Concen: 47.507 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

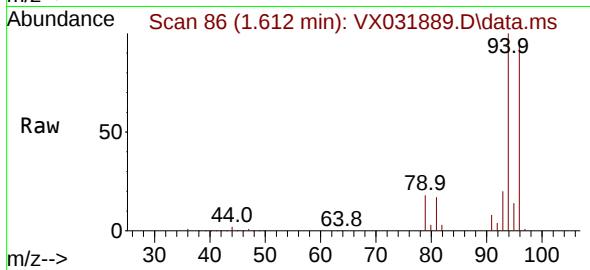
Tgt Ion: 62 Resp: 82832
Ion Ratio Lower Upper
62 100
64 32.1 25.3 37.9





#5
Bromomethane
Concen: 47.021 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

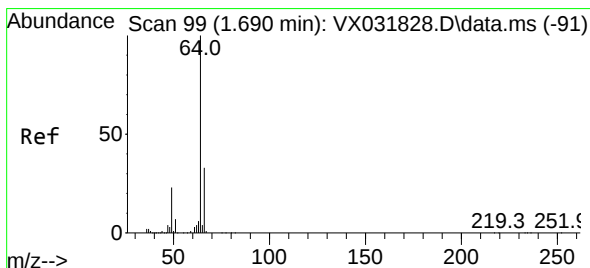
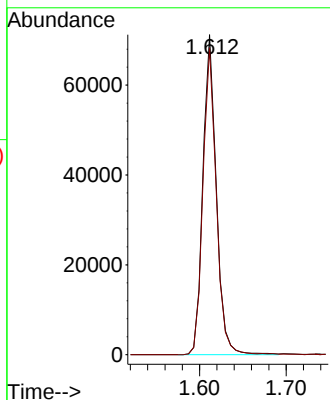
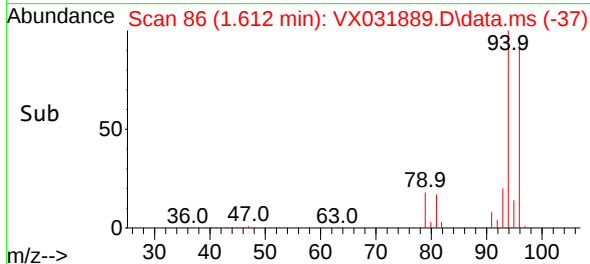
Instrument :
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Tgt Ion: 94 Resp: 7667
Ion Ratio Lower Upper
94 100
96 95.9 74.4 111.6

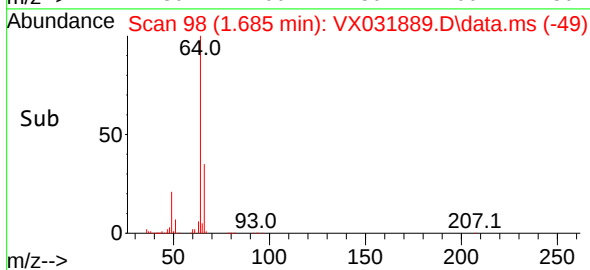
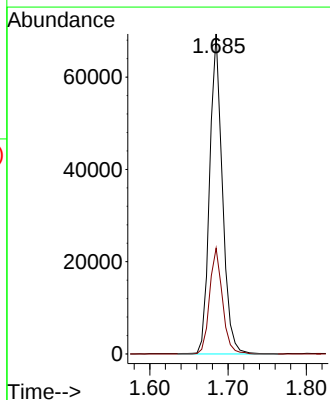
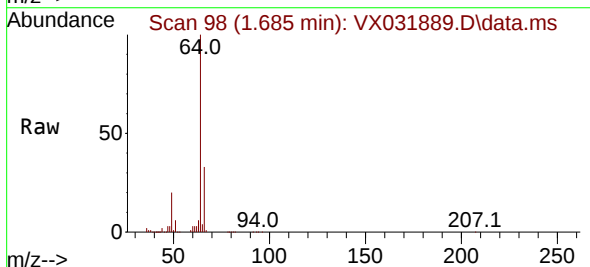
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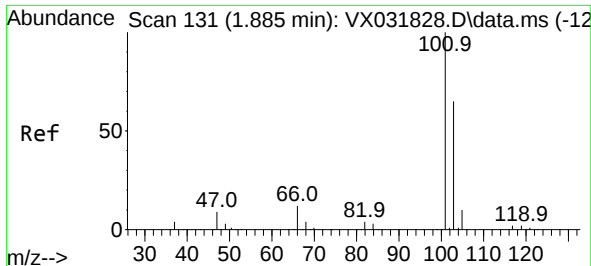
Reviewed By :John Carlone 10/06/2022
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#6
Chloroethane
Concen: 54.765 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031889.D
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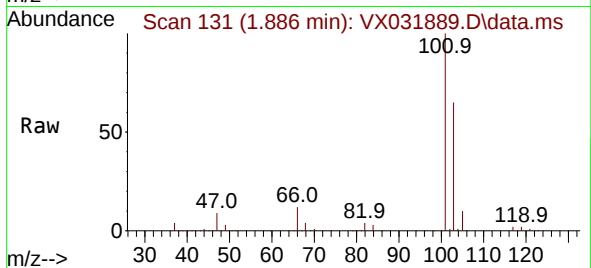
Tgt Ion: 64 Resp: 78248
Ion Ratio Lower Upper
64 100
66 33.1 25.0 37.4





#7
Trichlorofluoromethane
Concen: 46.725 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

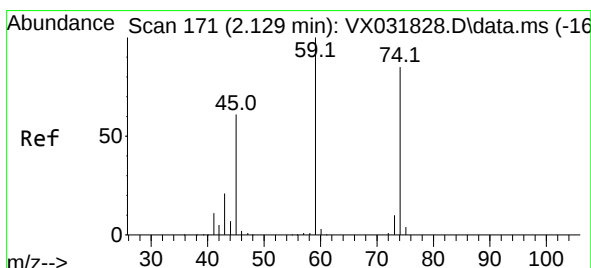
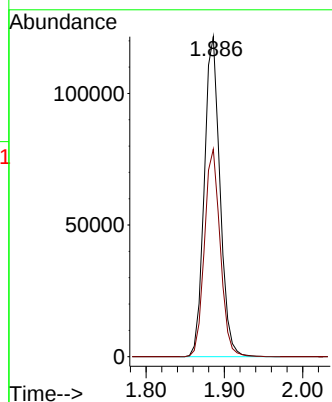
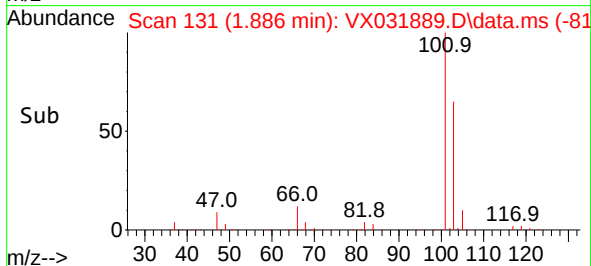
Instrument :
MSVOA_X
ClientSampleId :
ICVX100522



Tgt Ion:101 Resp: 16935
Ion Ratio Lower Upper
101 100
103 64.8 51.8 77.6

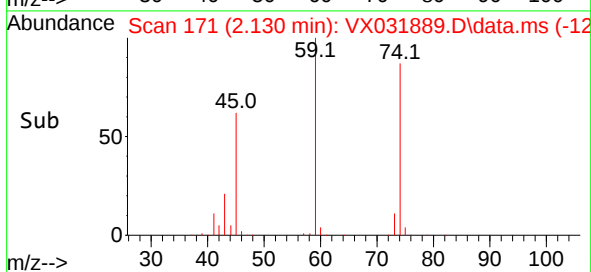
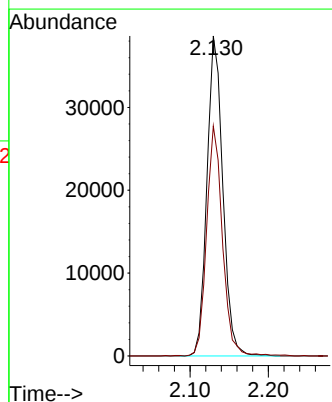
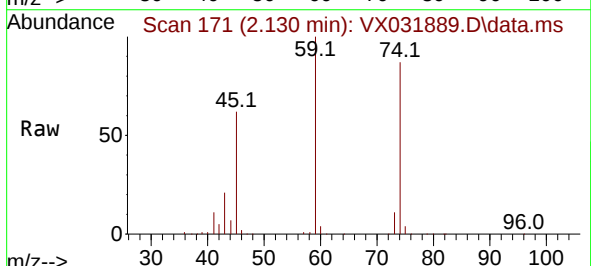
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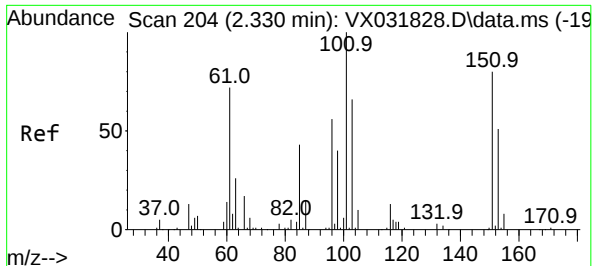
Reviewed By :John Carlone 10/06/2022
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#8
Diethyl Ether
Concen: 44.628 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

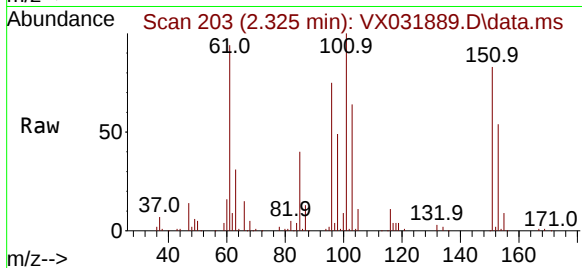
Tgt Ion: 74 Resp: 54164
Ion Ratio Lower Upper
74 100
45 72.2 48.5 145.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.810 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031889.D
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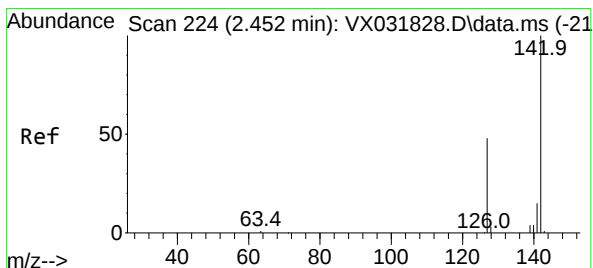
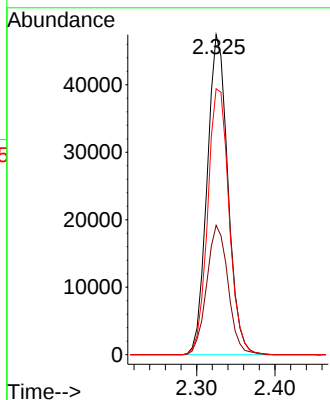
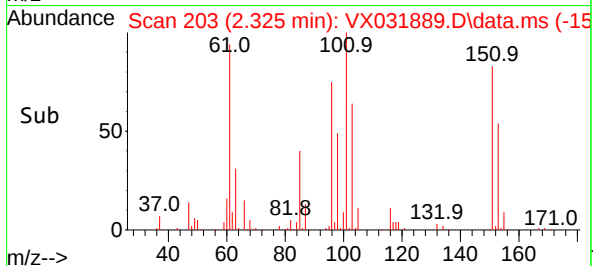
Instrument :
MSVOA_X
ClientSampleId :
ICVX100522



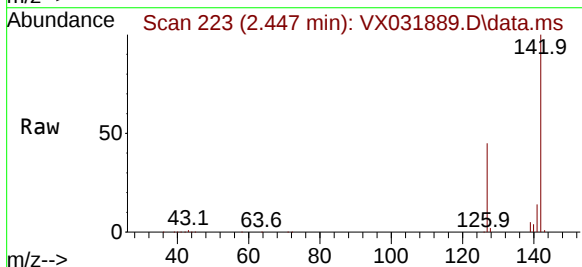
Tgt Ion:101 Resp: 87359
Ion Ratio Lower Upper
101 100
85 41.6 38.6 57.8
151 85.5 54.0 81.0

Manual Integrations
APPROVED

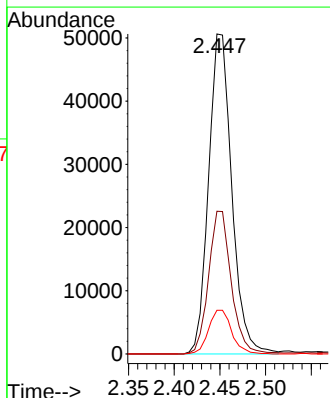
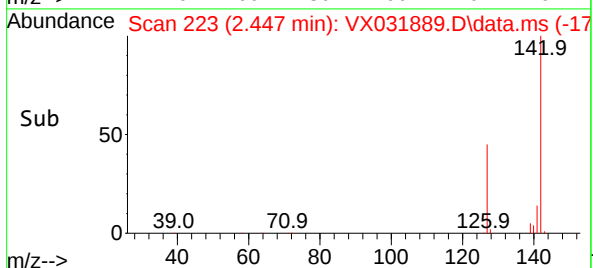
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

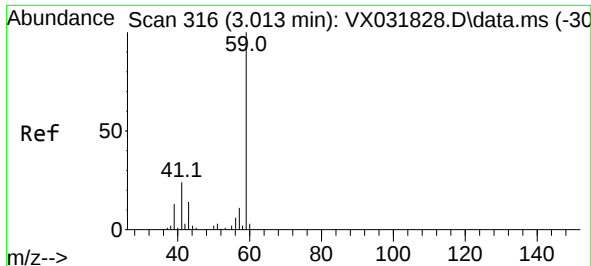


#10
Methyl Iodide
Concen: 44.676 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33



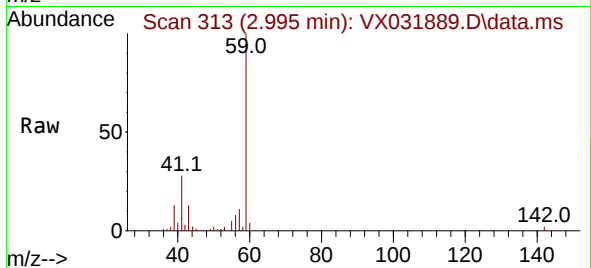
Tgt Ion:142 Resp: 89389
Ion Ratio Lower Upper
142 100
127 43.6 37.4 56.0
141 13.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 264.299 ug/l
RT: 2.995 min Scan# 316
Delta R.T. -0.086 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

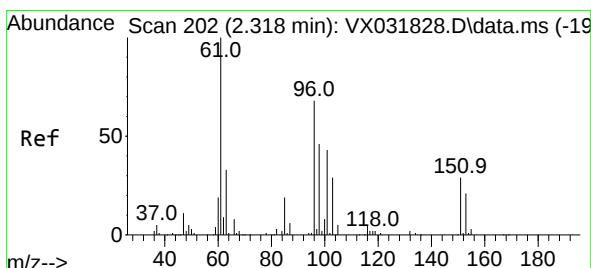
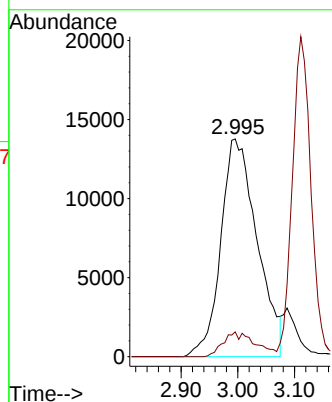
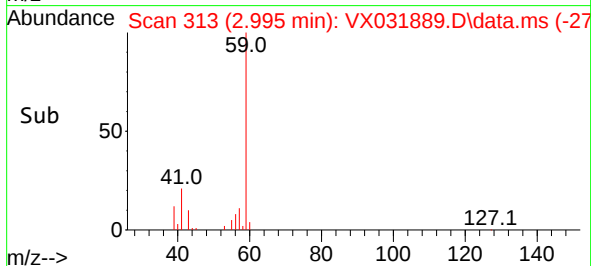
Instrument :
MSVOA_X
ClientSampleId :
ICVX100522



Tgt Ion: 59 Resp: 6121
Ion Ratio Lower Upper
59 100
57 4.9 8.2 12.2

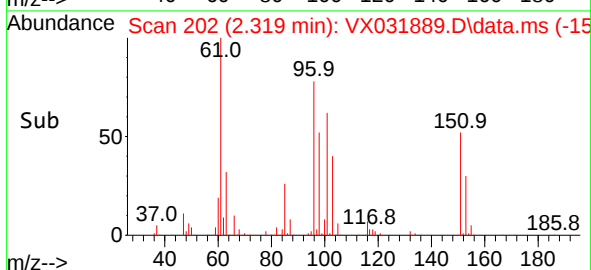
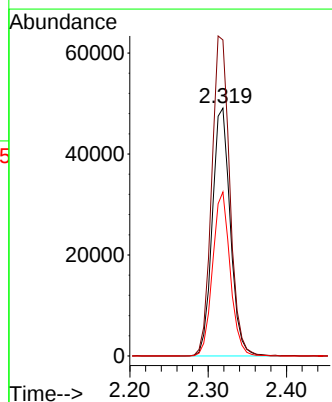
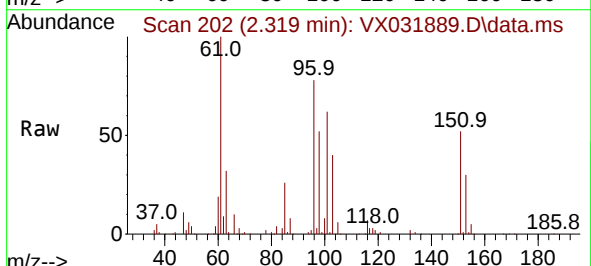
Manual Integrations
APPROVED

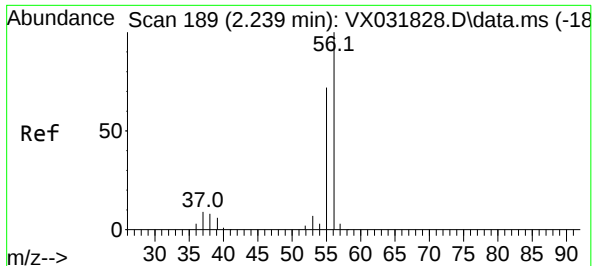
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#12
1,1-Dichloroethene
Concen: 47.203 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

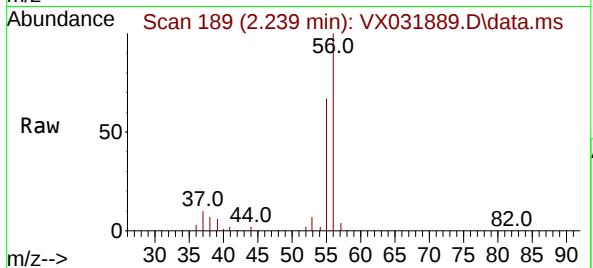
Tgt Ion: 96 Resp: 78400
Ion Ratio Lower Upper
96 100
61 127.5 135.3 202.9#
98 66.2 49.4 74.2





#13
Acrolein
Concen: 245.133 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

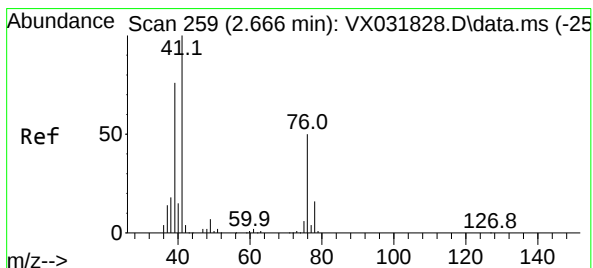
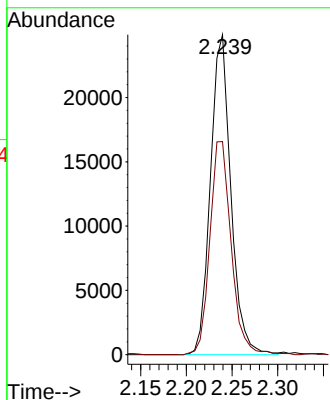
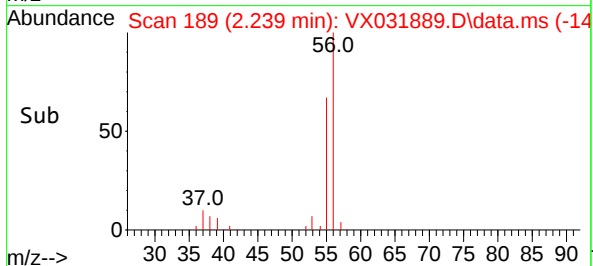
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100522



Tgt Ion: 56 Resp: 38610
Ion Ratio Lower Upper
56 100
55 69.6 56.0 84.0

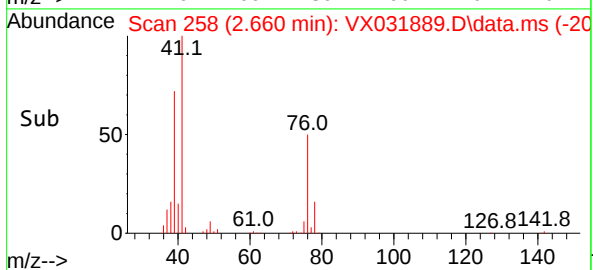
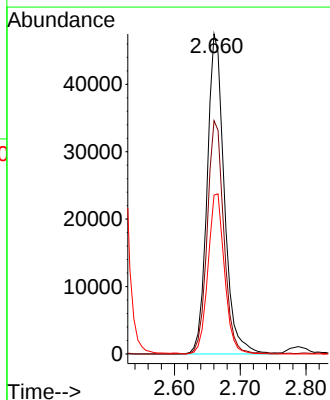
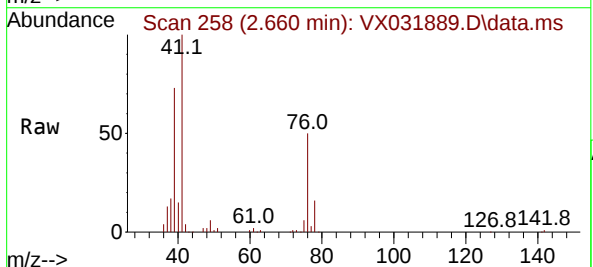
Manual Integrations
APPROVED

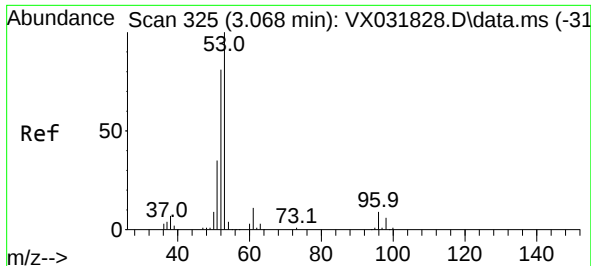
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 49.914 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

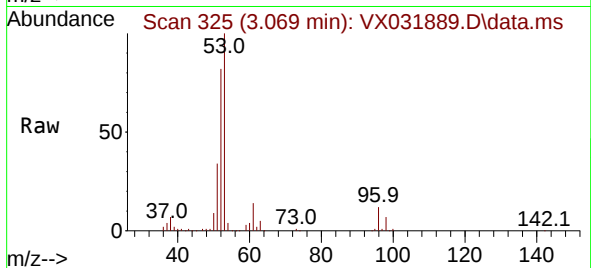
Tgt Ion: 41 Resp: 86068
Ion Ratio Lower Upper
41 100
39 70.6 58.2 87.4
76 48.2 26.9 40.3





#15
Acrylonitrile
Concen: 233.969 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

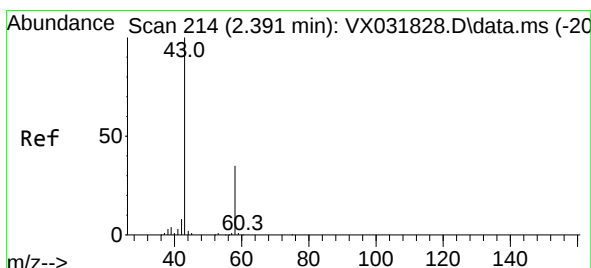
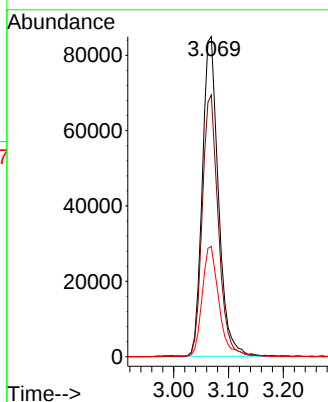
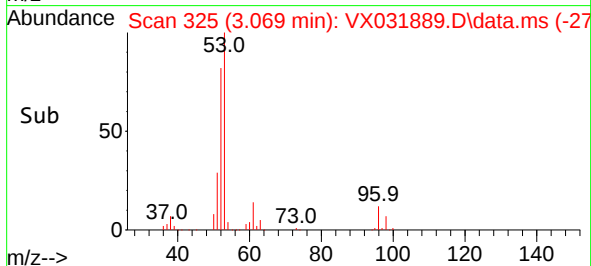
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100522



Tgt Ion: 53 Resp: 172372
Ion Ratio Lower Upper
53 100
52 81.7 66.9 100.3
51 36.3 30.0 45.0

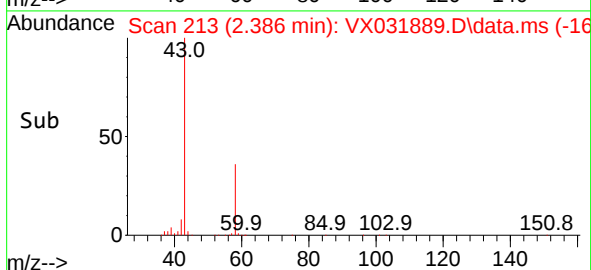
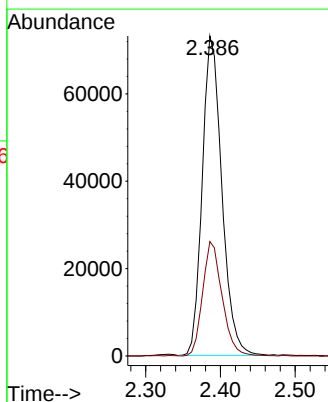
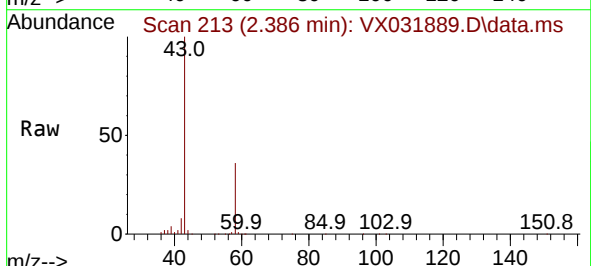
Manual Integrations
APPROVED

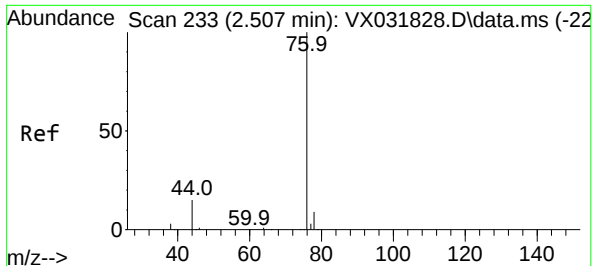
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#16
Acetone
Concen: 231.019 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Tgt Ion: 43 Resp: 133231
Ion Ratio Lower Upper
43 100
58 35.8 23.8 35.8#





#17

Carbon Disulfide

Concen: 50.440 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX031889.D

Acq: 05 Oct 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100522

Tgt Ion: 76 Resp: 165180

Ion Ratio Lower Upper

76 100

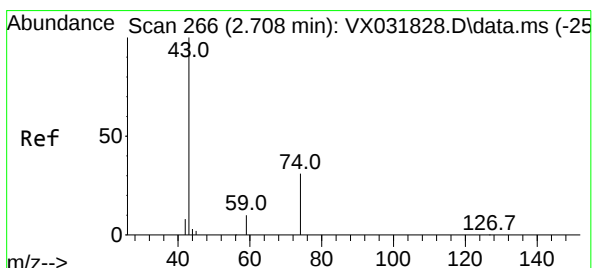
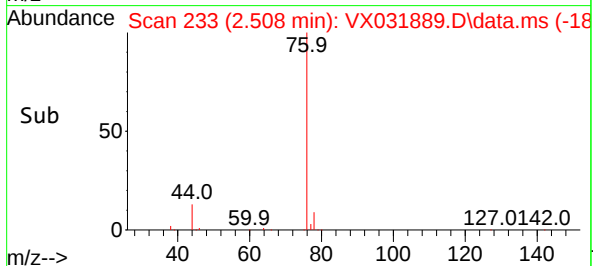
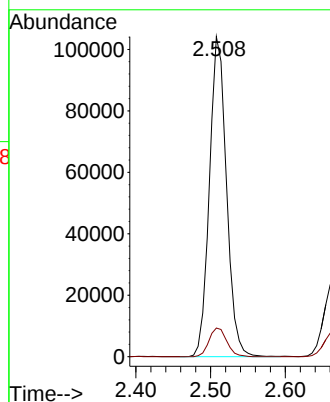
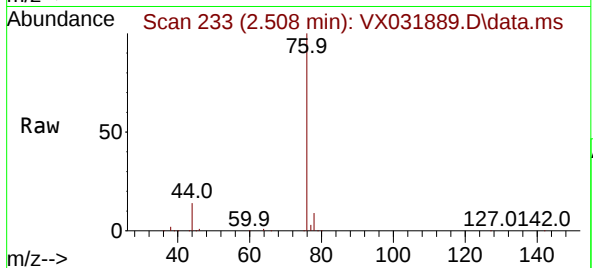
78 8.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#18

Methyl Acetate

Concen: 48.011 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX031889.D

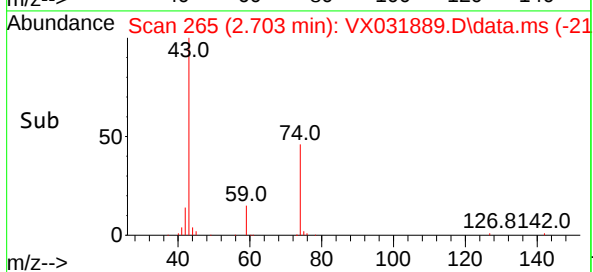
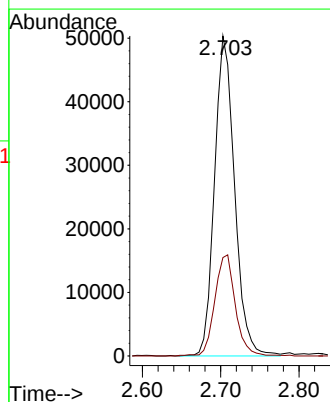
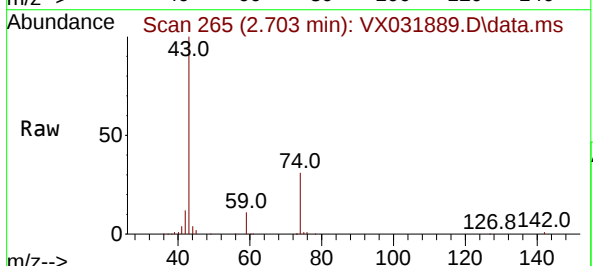
Acq: 05 Oct 2022 12:33

Tgt Ion: 43 Resp: 89682

Ion Ratio Lower Upper

43 100

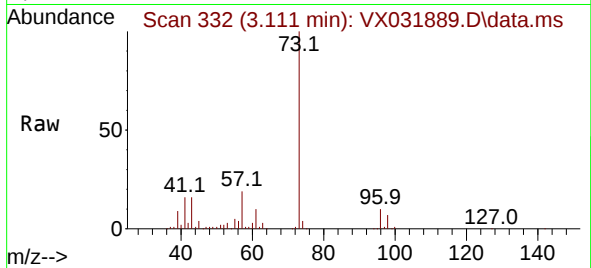
74 32.4 18.6 27.8#





#19
Methyl tert-butyl Ether
Concen: 48.376 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

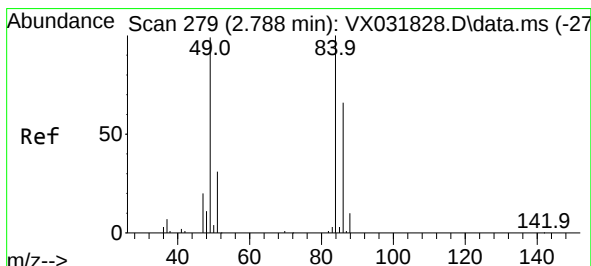
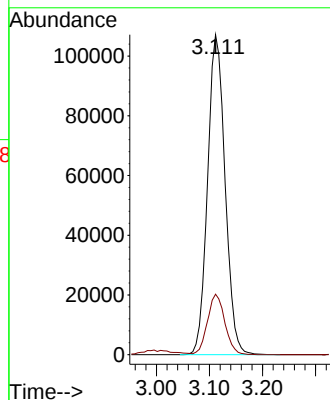
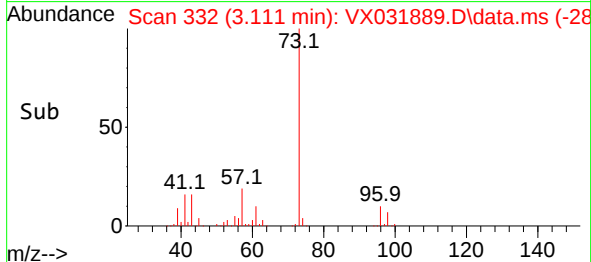
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100522



Tgt Ion: 73 Resp: 24570
Ion Ratio Lower Upper
73 100
57 18.9 17.2 25.8

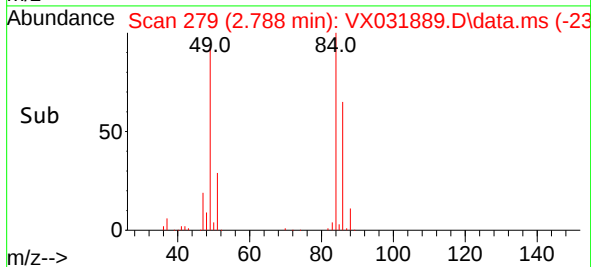
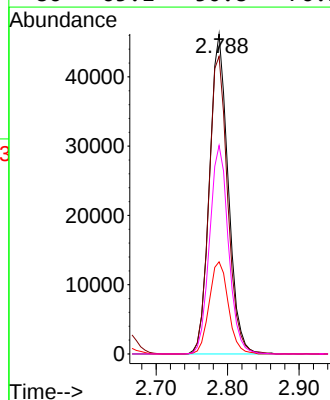
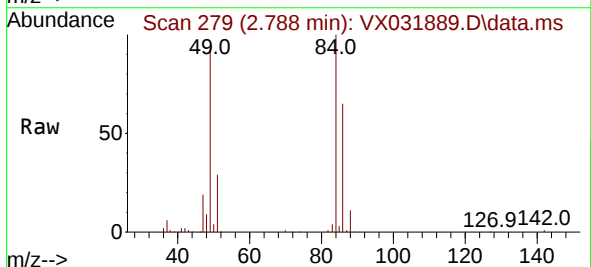
Manual Integrations
APPROVED

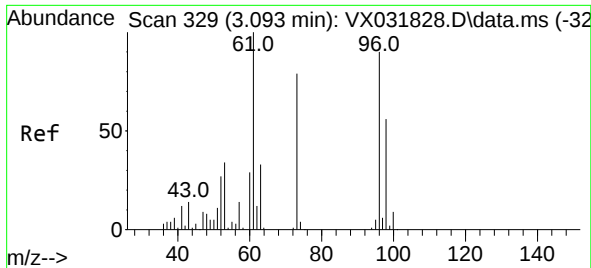
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 44.058 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

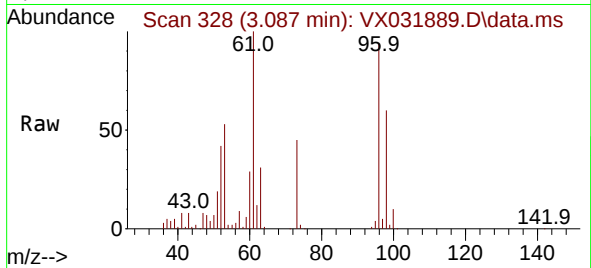
Tgt Ion: 84 Resp: 83685
Ion Ratio Lower Upper
84 100
49 93.0 105.9 158.9#
51 28.8 32.2 48.2#
86 65.1 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 47.996 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

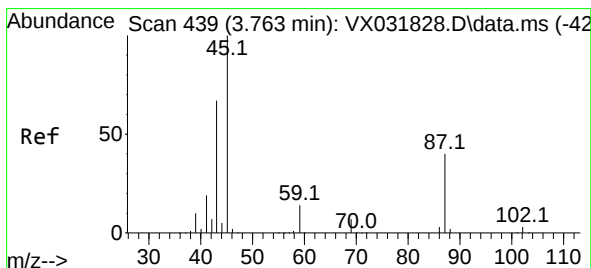
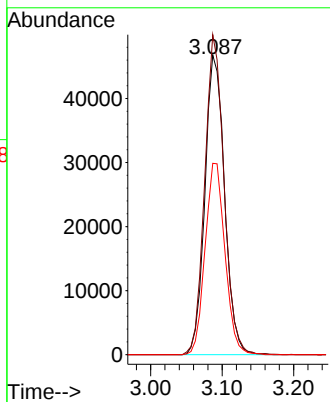
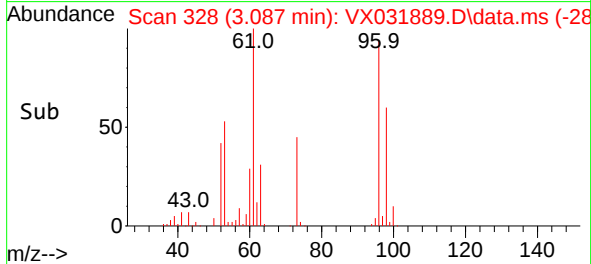
Instrument :
MSVOA_X
ClientSampleId :
ICVX100522



Tgt Ion: 96 Resp: 89290
Ion Ratio Lower Upper
96 100
61 106.8 106.7 160.1
98 63.9 48.7 73.1

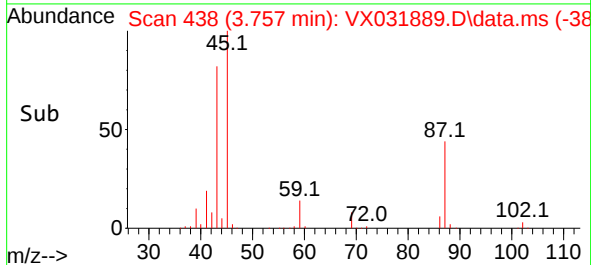
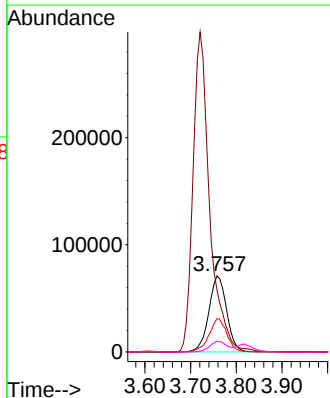
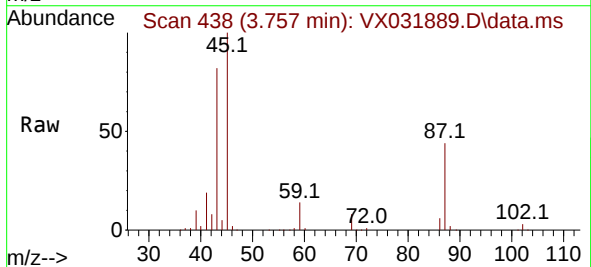
Manual Integrations
APPROVED

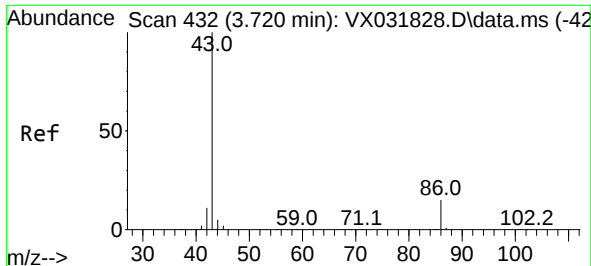
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#22
Diisopropyl ether
Concen: 47.427 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

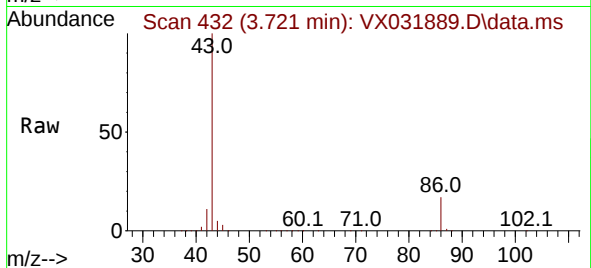
Tgt Ion: 45 Resp: 191880
Ion Ratio Lower Upper
45 100
43 81.7 59.0 88.6
87 43.9 22.6 33.8#
59 14.2 8.8 13.2#





#23
 Vinyl Acetate
 Concen: 253.095 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031889.D
 Acq: 05 Oct 2022 12:33

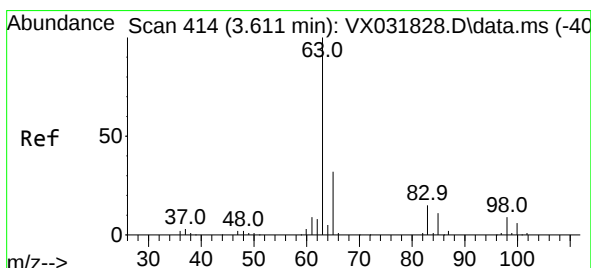
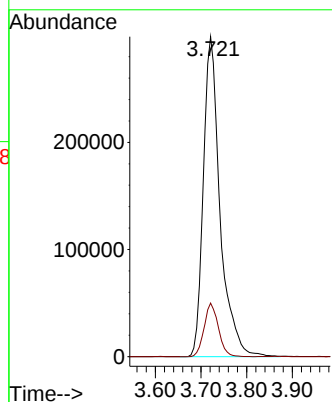
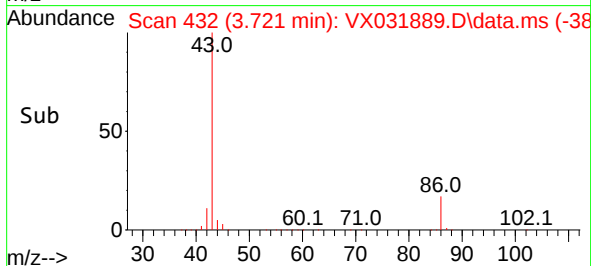
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100522



Tgt Ion: 43 Resp: 757700
 Ion Ratio Lower Upper
 43 100
 86 16.8 8.7 13.1

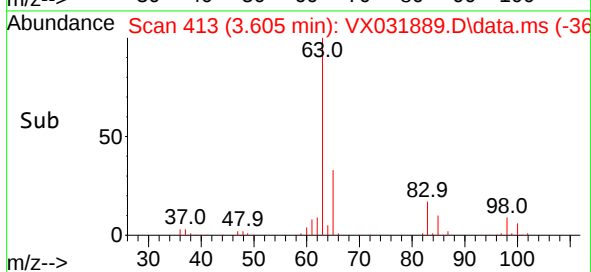
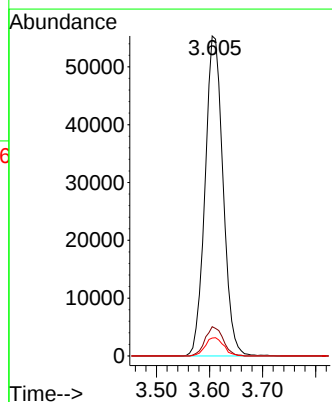
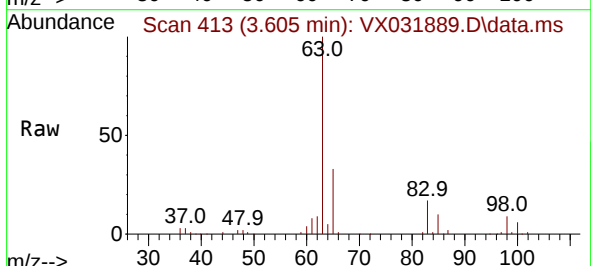
Manual Integrations
 APPROVED

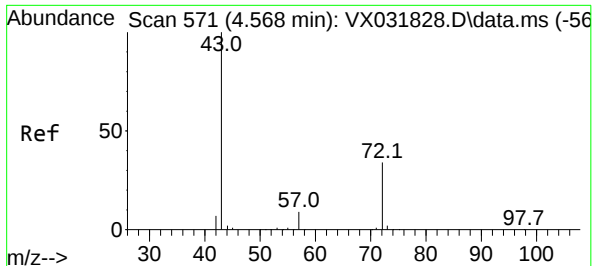
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#24
 1,1-Dichloroethane
 Concen: 47.130 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031889.D
 Acq: 05 Oct 2022 12:33

Tgt Ion: 63 Resp: 130322
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.5 10.4
 100 5.6 2.4 7.2





#25

2-Butanone

Concen: 235.556 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031889.D

Acq: 05 Oct 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

ICVX100522

Tgt Ion: 43 Resp: 21636

Ion Ratio Lower Upper

43 100

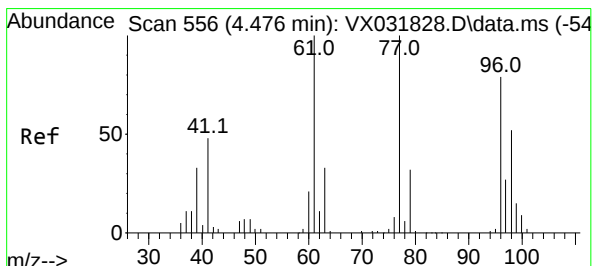
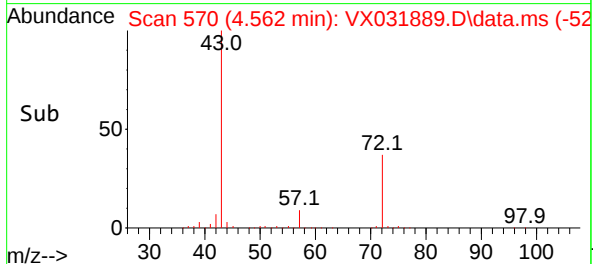
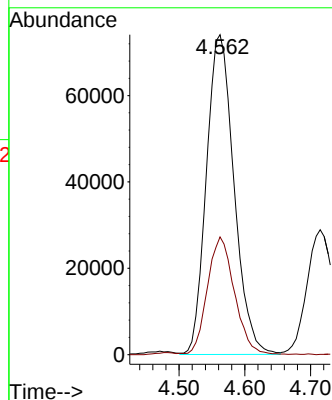
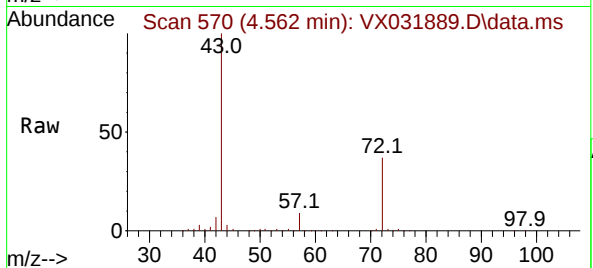
72 36.8 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#26

2,2-Dichloropropane

Concen: 52.417 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031889.D

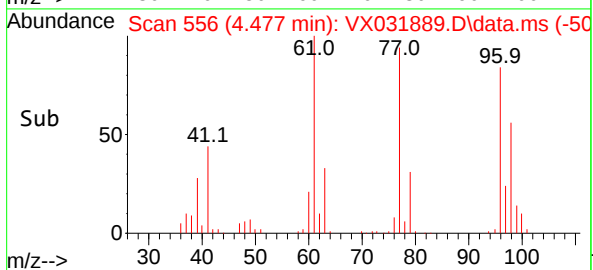
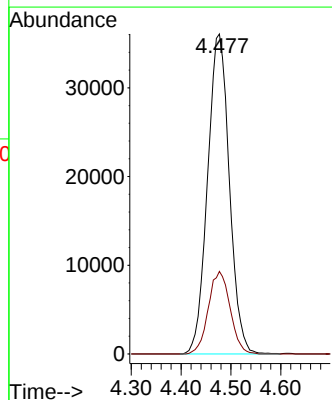
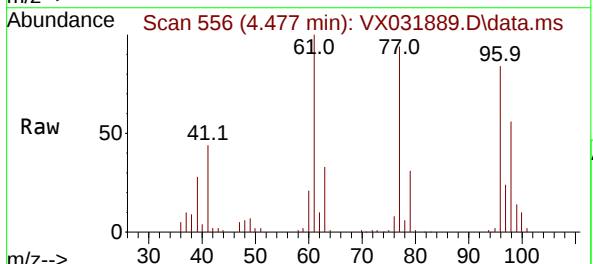
Acq: 05 Oct 2022 12:33

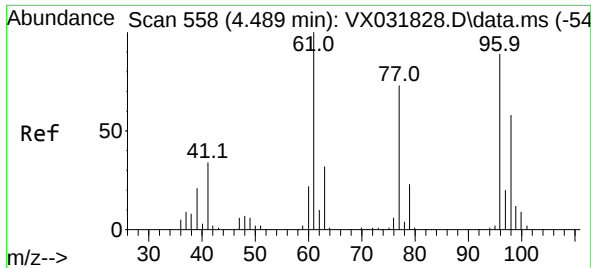
Tgt Ion: 77 Resp: 109401

Ion Ratio Lower Upper

77 100

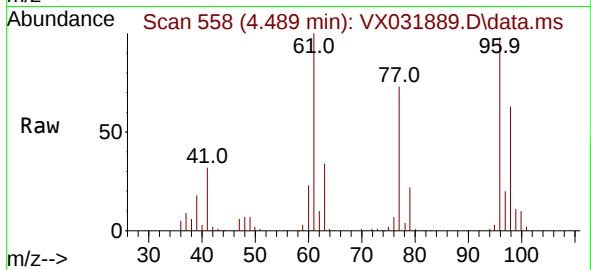
97 25.7 10.9 32.6





#27
 cis-1,2-Dichloroethene
 Concen: 48.766 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX031889.D
 Acq: 05 Oct 2022 12:33

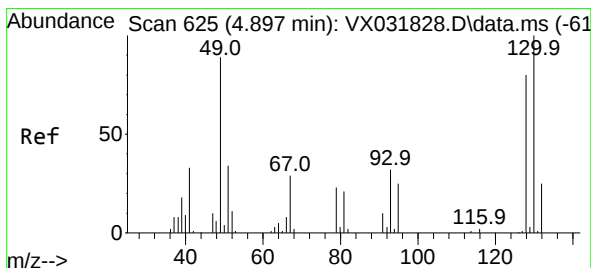
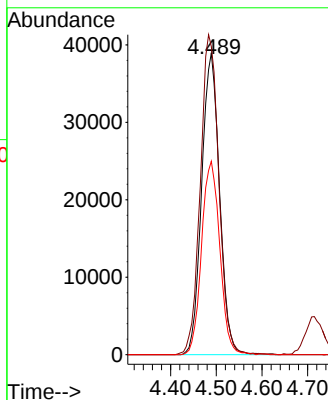
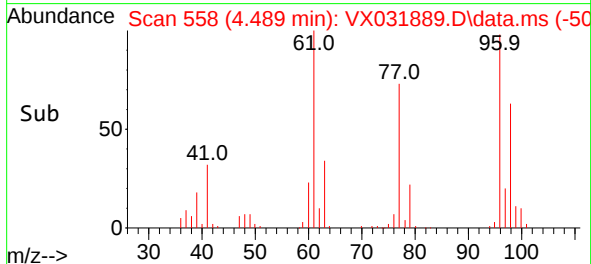
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100522



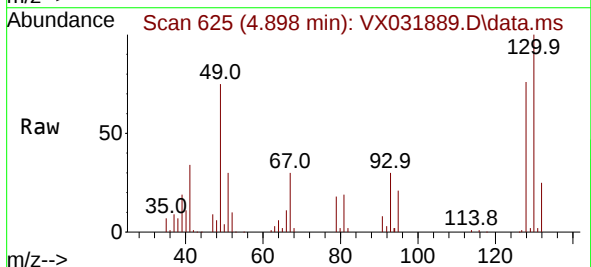
Tgt Ion: 96 Resp: 106225
 Ion Ratio Lower Upper
 96 100
 61 110.2 0.0 305.2
 98 65.3 0.0 128.4

Manual Integrations
 APPROVED

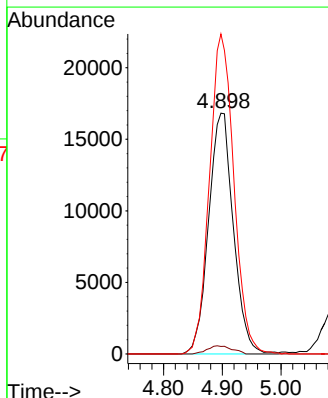
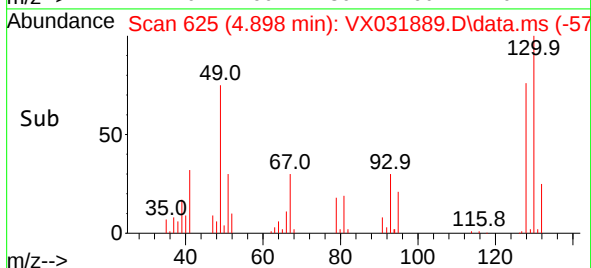
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

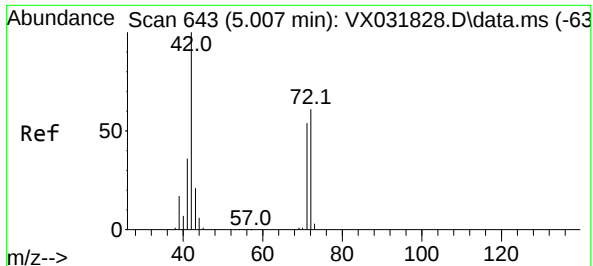


#28
 Bromochloromethane
 Concen: 44.969 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX031889.D
 Acq: 05 Oct 2022 12:33



Tgt Ion: 49 Resp: 49234
 Ion Ratio Lower Upper
 49 100
 129 3.4 0.0 3.6
 130 130.9 59.0 88.4#





#29

Tetrahydrofuran

Concen: 237.545 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX031889.D

Acq: 05 Oct 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100522

Tgt Ion: 42 Resp: 13580

Ion Ratio Lower Upper

42 100

72 64.0 36.4 54.6

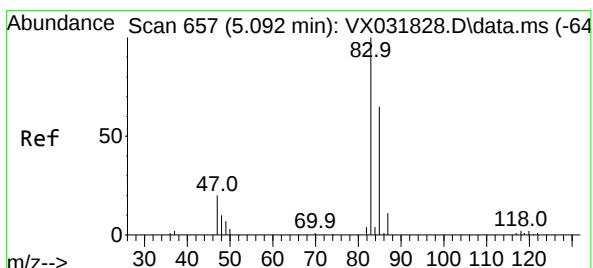
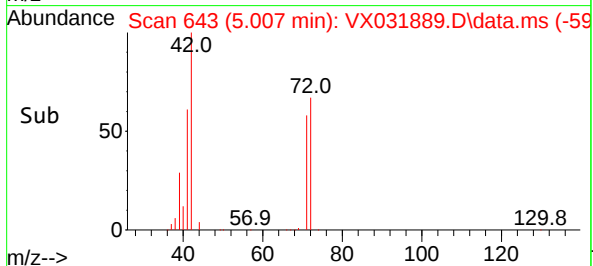
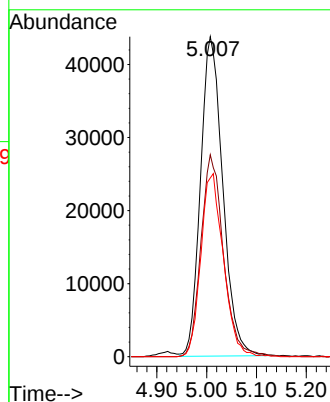
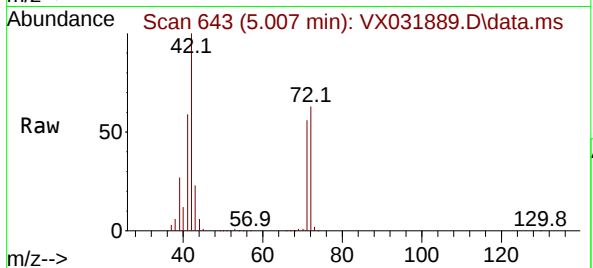
71 57.9 33.5 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 47.590 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX031889.D

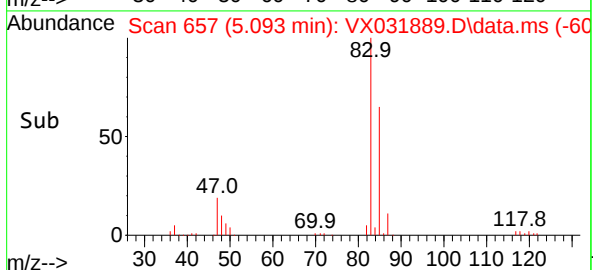
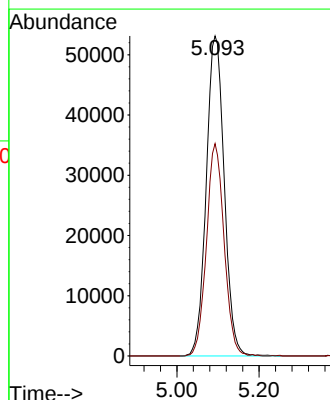
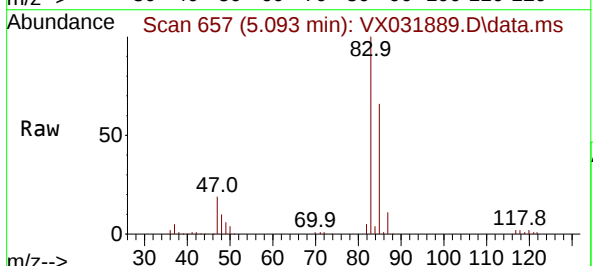
Acq: 05 Oct 2022 12:33

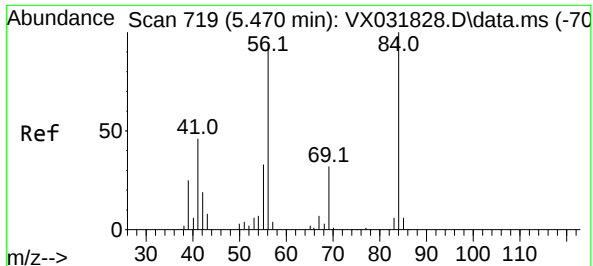
Tgt Ion: 83 Resp: 161436

Ion Ratio Lower Upper

83 100

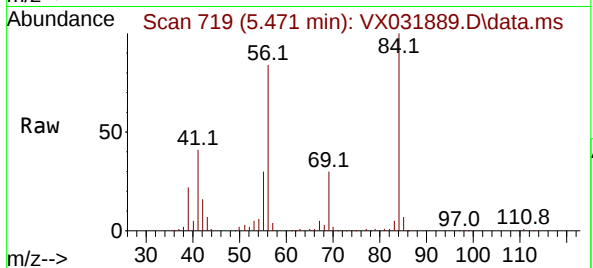
85 66.3 52.8 79.2





#31
Cyclohexane
Concen: 47.873 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

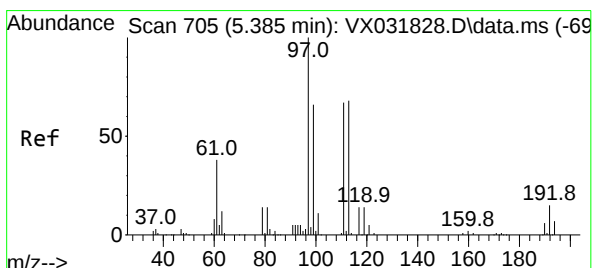
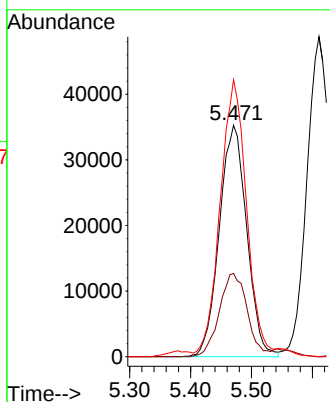
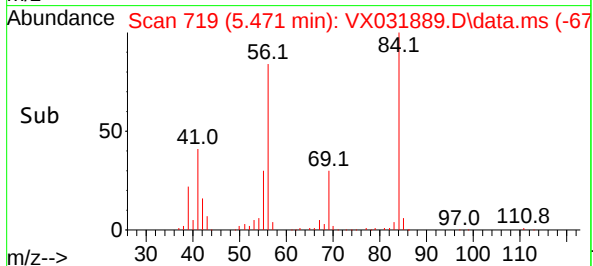
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100522



Tgt Ion: 56 Resp: 110108
Ion Ratio Lower Upper
56 100
69 35.9 25.1 37.7
84 117.1 70.2 105.4

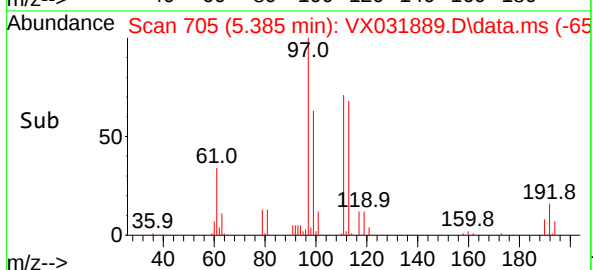
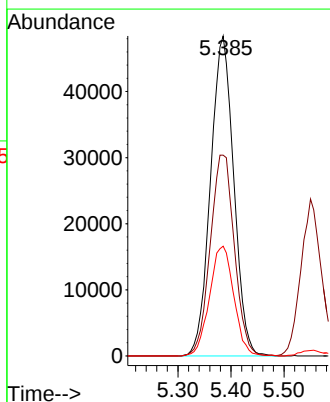
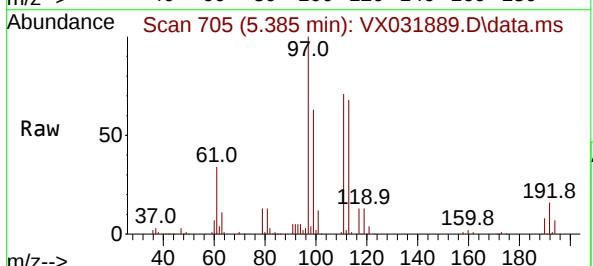
Manual Integrations
APPROVED

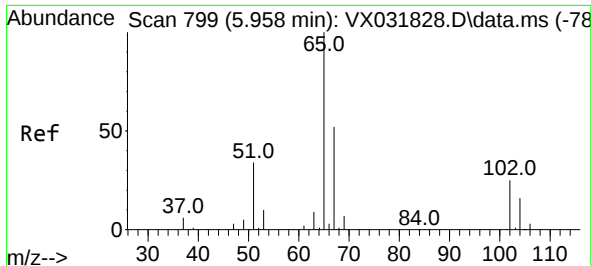
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#32
1,1,1-Trichloroethane
Concen: 49.325 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Tgt Ion: 97 Resp: 147217
Ion Ratio Lower Upper
97 100
99 65.4 51.3 76.9
61 35.9 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 45.257 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX031889.D

Acq: 05 Oct 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100522

Tgt Ion: 65 Resp: 9010

Ion Ratio Lower Upper

65 100

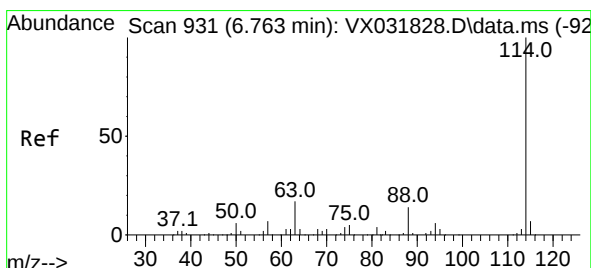
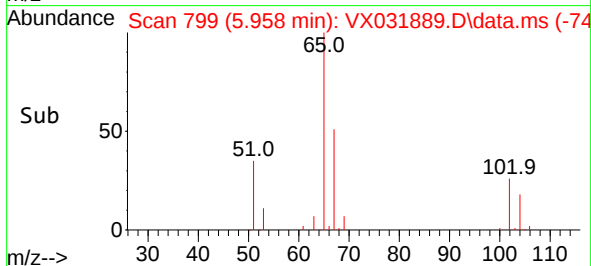
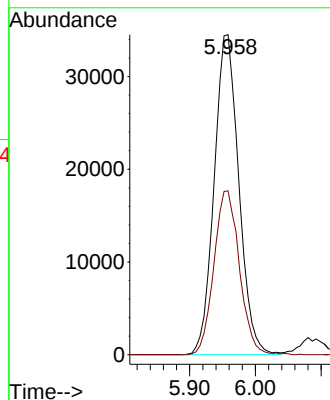
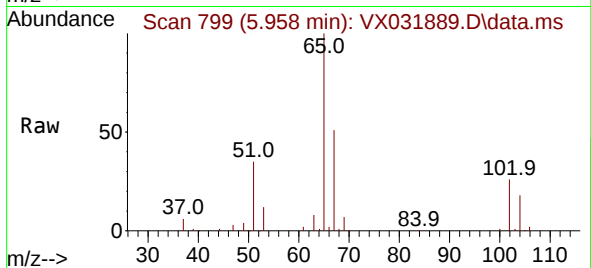
67 52.9 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031889.D

Acq: 05 Oct 2022 12:33

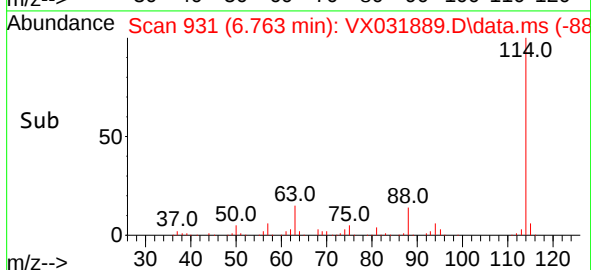
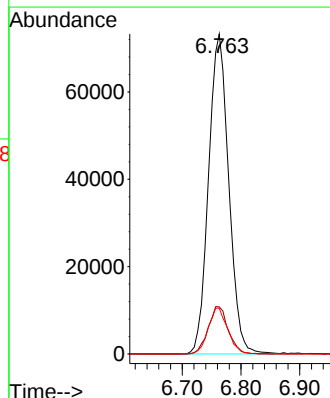
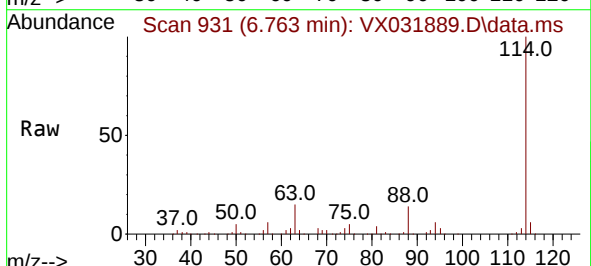
Tgt Ion:114 Resp: 174842

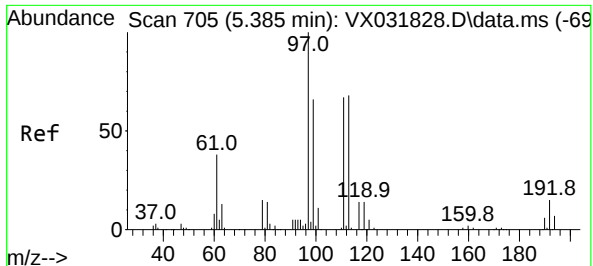
Ion Ratio Lower Upper

114 100

63 14.7 0.0 42.6

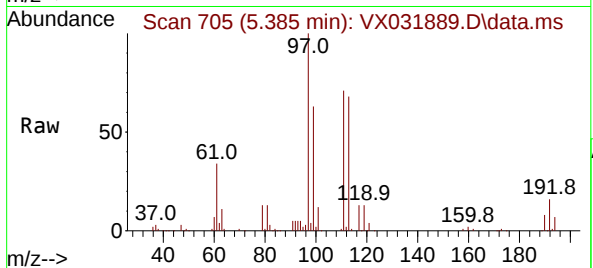
88 14.3 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.734 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

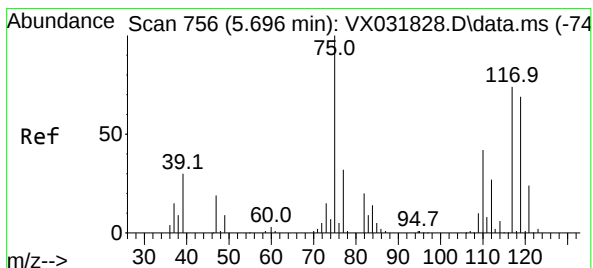
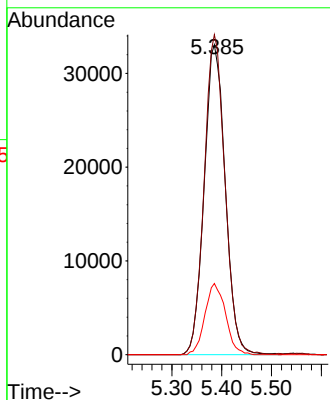
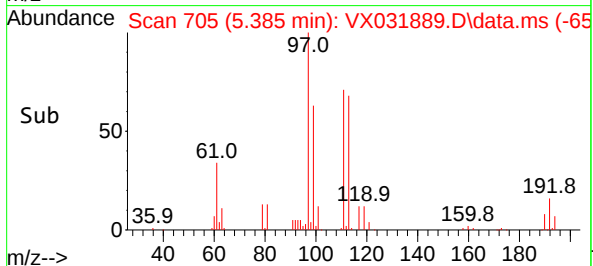
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100522



Tgt Ion: 113 Resp: 97052
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 22.5 14.1 21.1

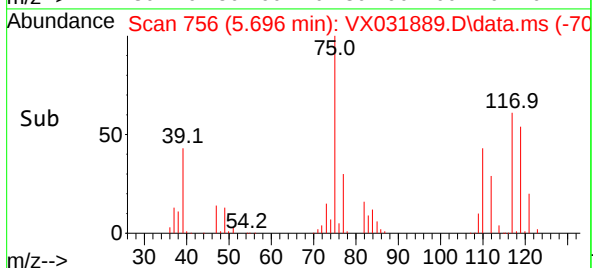
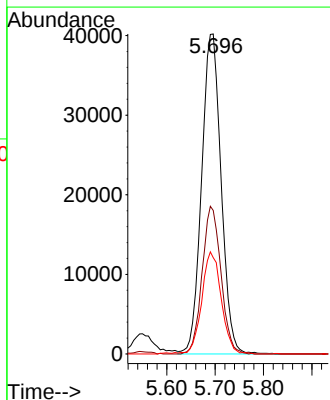
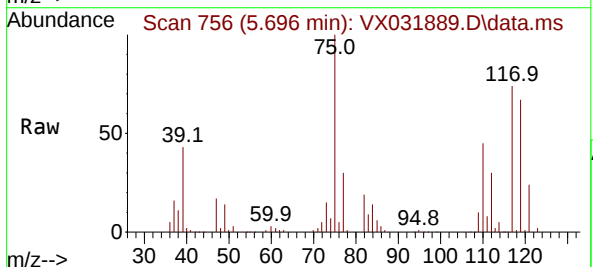
Manual Integrations
APPROVED

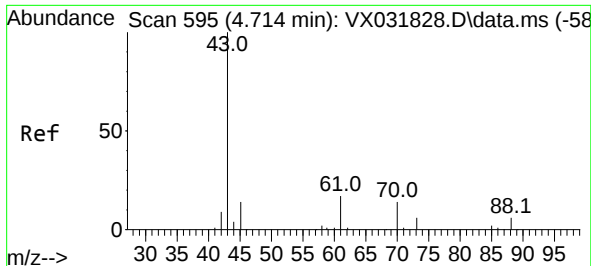
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#36
1,1-Dichloropropene
Concen: 50.798 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Tgt Ion: 75 Resp: 112793
Ion Ratio Lower Upper
75 100
110 44.4 17.5 52.5
77 31.9 24.9 37.3





#37

Ethyl Acetate

Concen: 50.314 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX031889.D

Acq: 05 Oct 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100522

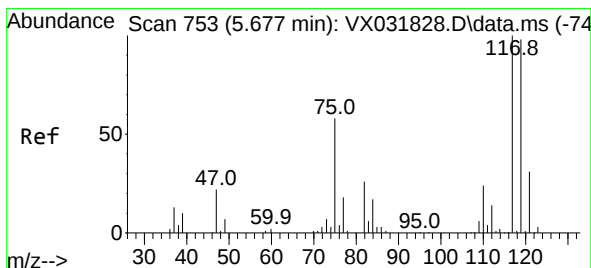
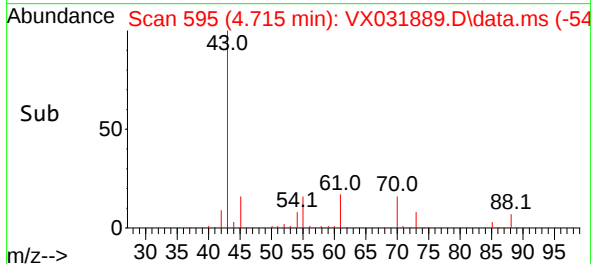
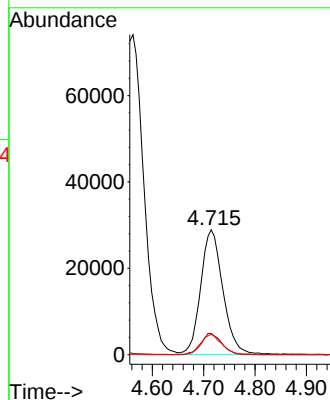
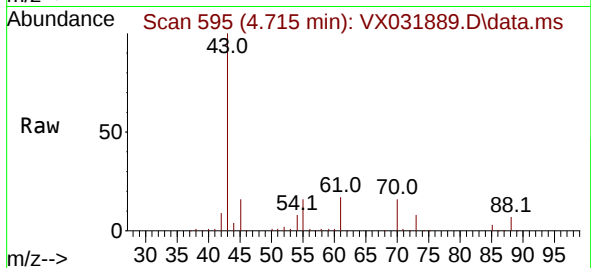
Tgt Ion: 43	Resp: 8630
Ion Ratio	Lower Upper
43 100	
61 16.1	11.1 16.7
70 15.1	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 53.170 ug/l

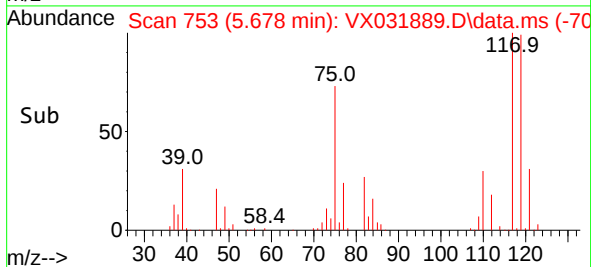
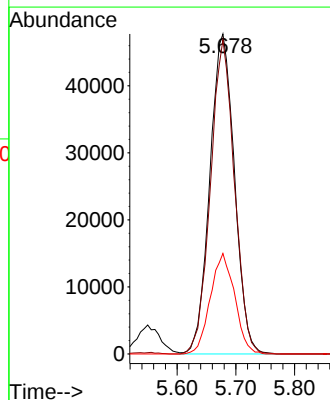
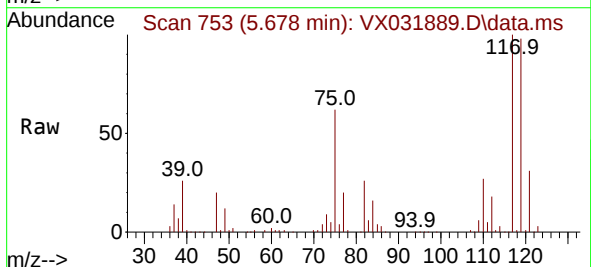
RT: 5.678 min Scan# 753

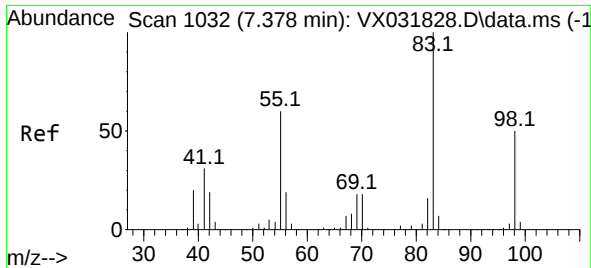
Delta R.T. -0.000 min

Lab File: VX031889.D

Acq: 05 Oct 2022 12:33

Tgt Ion: 117	Resp: 139010
Ion Ratio	Lower Upper
117 100	
119 98.2	74.6 112.0
121 31.4	25.3 37.9





#39

Methylcyclohexane

Concen: 51.596 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX031889.D

Acq: 05 Oct 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

ICVX100522

Tgt Ion: 83 Resp: 146790

Ion Ratio Lower Upper

83 100

55 61.5 61.0 91.4

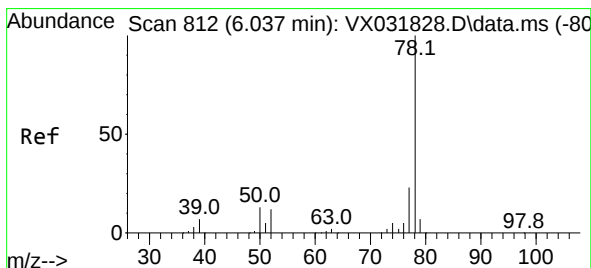
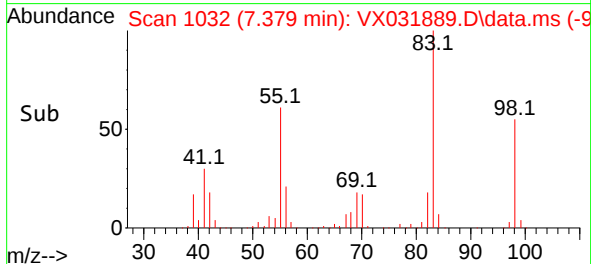
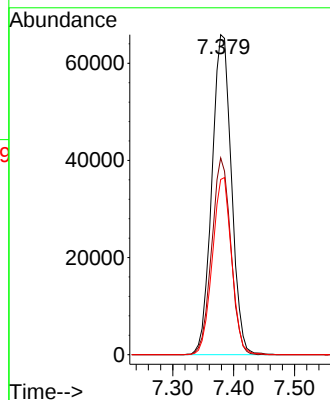
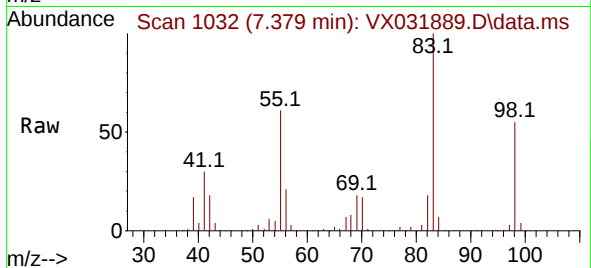
98 54.7 37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 50.229 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX031889.D

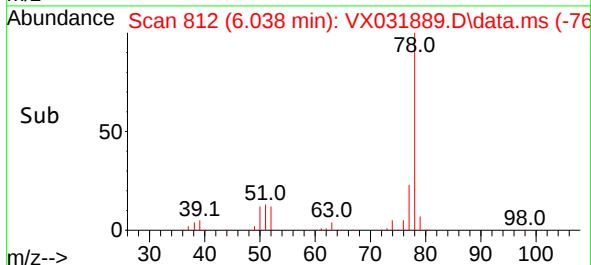
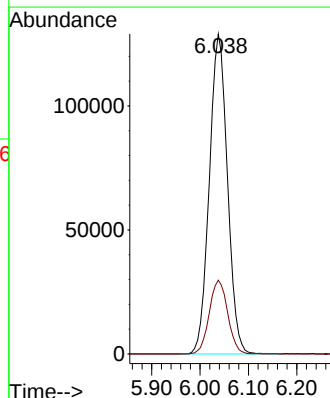
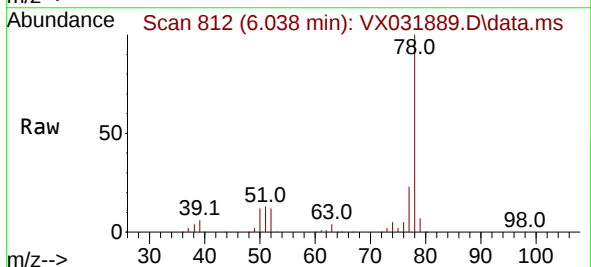
Acq: 05 Oct 2022 12:33

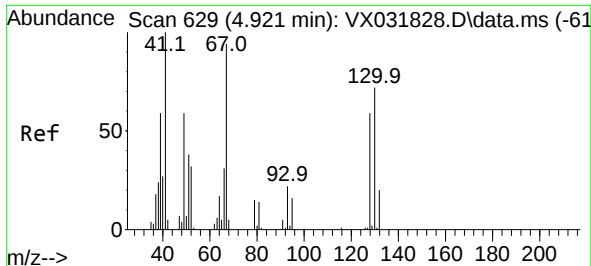
Tgt Ion: 78 Resp: 335371

Ion Ratio Lower Upper

78 100

77 23.1 18.7 28.1





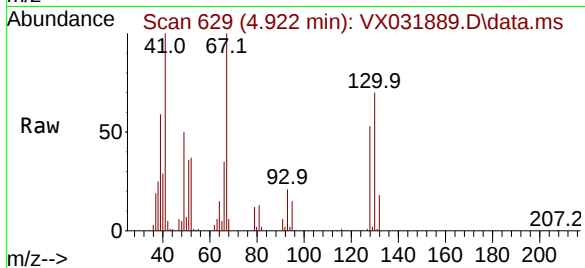
#41
Methacrylonitrile
Concen: 51.495 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100522



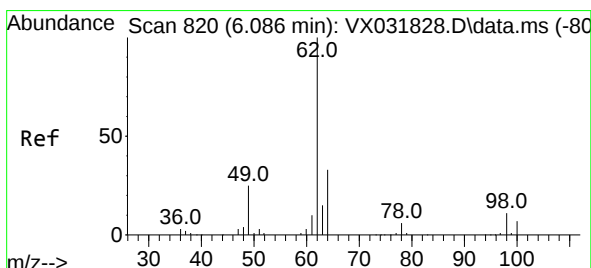
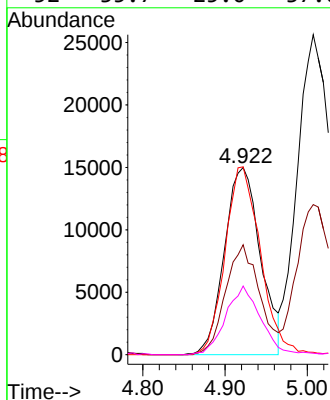
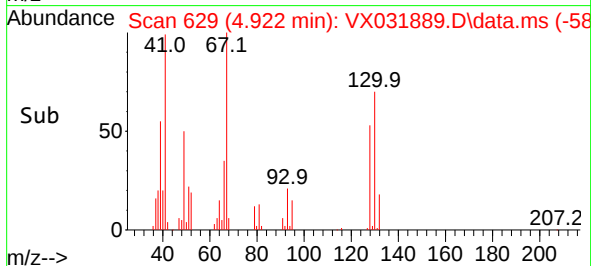
Tgt Ion: 41 Resp: 4567
Ion Ratio Lower Upper
41 100
39 55.8 45.0 67.6
67 98.7 58.2 87.4
52 35.7 25.0 37.6

Manual Integrations

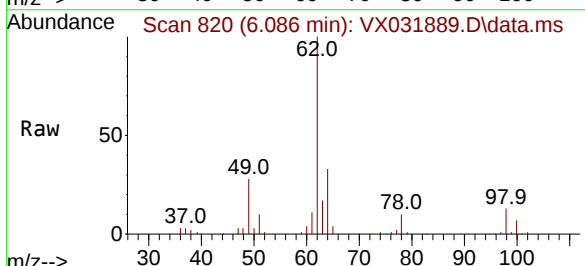
APPROVED

Reviewed By :John Carlone 10/06/2022

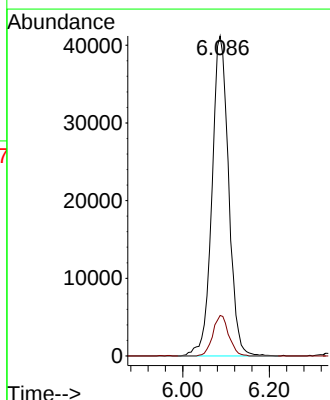
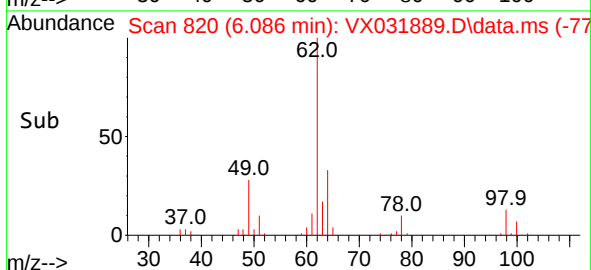
Supervised By :Mahesh Dadoda 10/06/2022

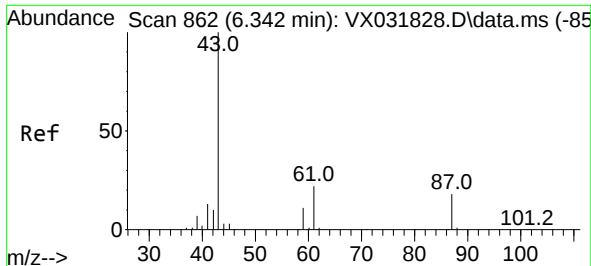


#42
1,2-Dichloroethane
Concen: 49.683 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33



Tgt Ion: 62 Resp: 110199
Ion Ratio Lower Upper
62 100
98 12.1 0.0 17.8





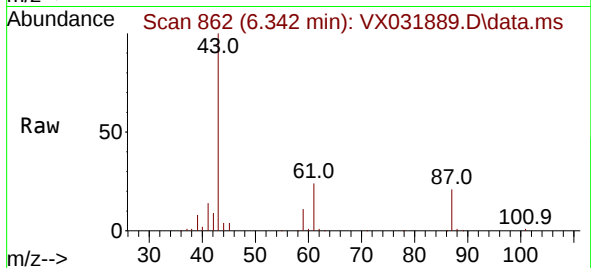
#43
Isopropyl Acetate
Concen: 52.799 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Instrument :

MSVOA_X

Client Sample Id :

ICVX100522



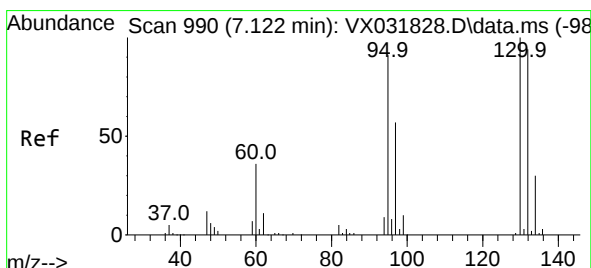
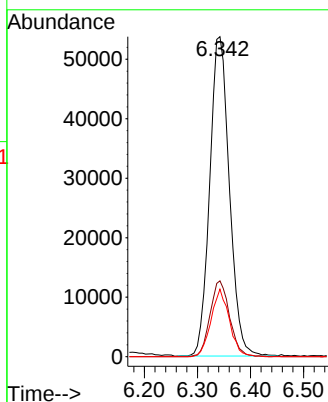
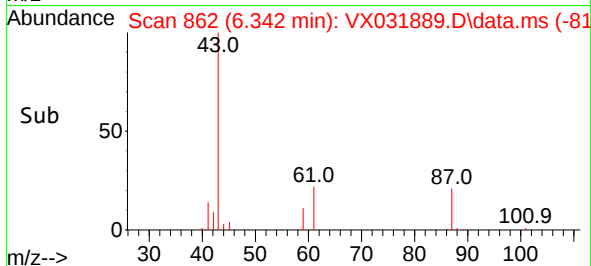
Tgt Ion: 43 Resp: 138214
Ion Ratio Lower Upper
43 100
61 23.6 15.3 22.9
87 19.8 10.6 15.8

Manual Integrations

APPROVED

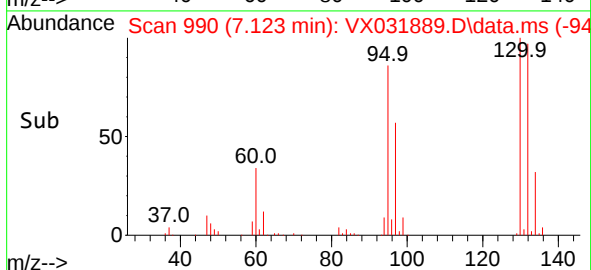
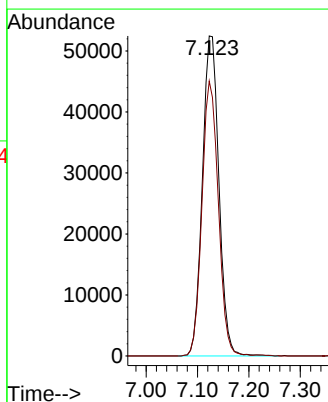
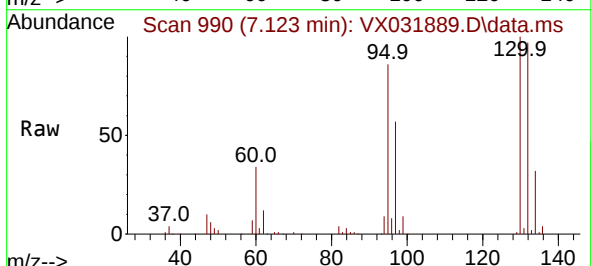
Reviewed By :John Carlone 10/06/2022

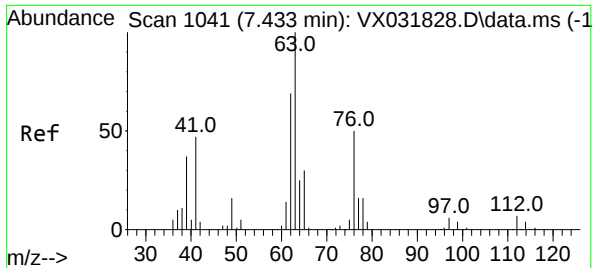
Supervised By :Mahesh Dadoda 10/06/2022



#44
Trichloroethene
Concen: 51.604 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

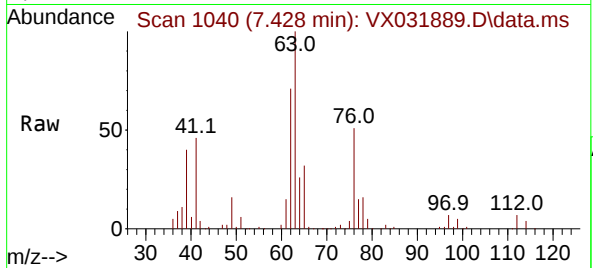
Tgt Ion:130 Resp: 117261
Ion Ratio Lower Upper
130 100
95 85.9 0.0 206.8





#45
1,2-Dichloropropane
Concen: 51.451 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

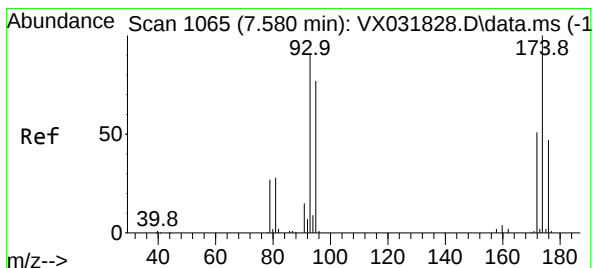
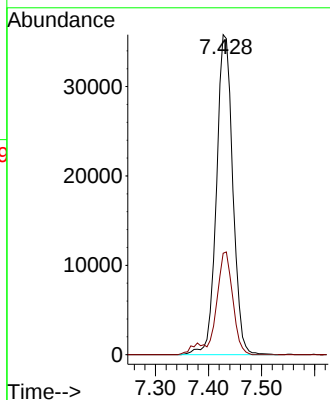
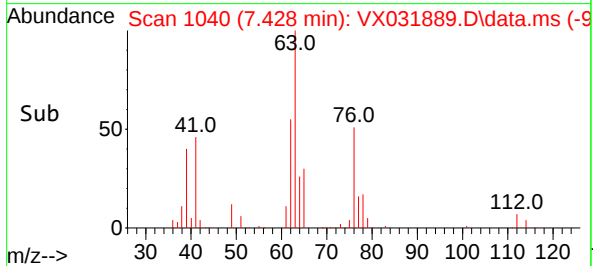
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100522



Tgt Ion: 63 Resp: 7655
Ion Ratio Lower Upper
63 100
65 31.7 26.6 39.8

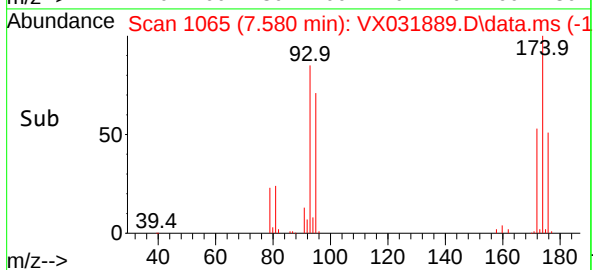
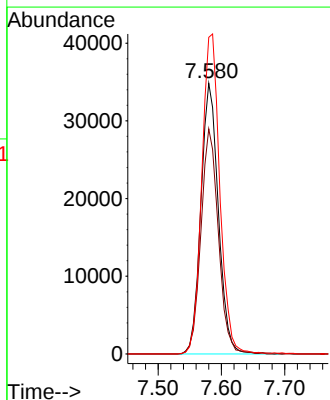
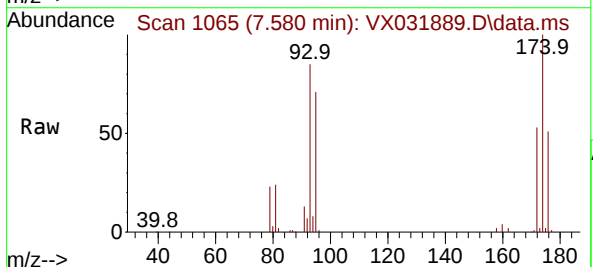
Manual Integrations
APPROVED

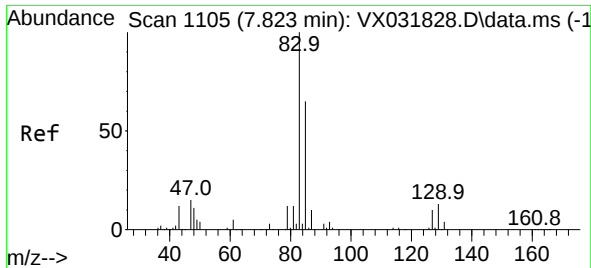
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#46
Dibromomethane
Concen: 50.900 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

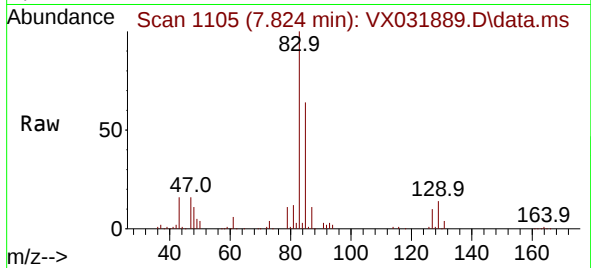
Tgt Ion: 93 Resp: 66942
Ion Ratio Lower Upper
93 100
95 83.0 65.5 98.3
174 122.1 67.6 101.4#





#47
Bromodichloromethane
Concen: 53.479 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

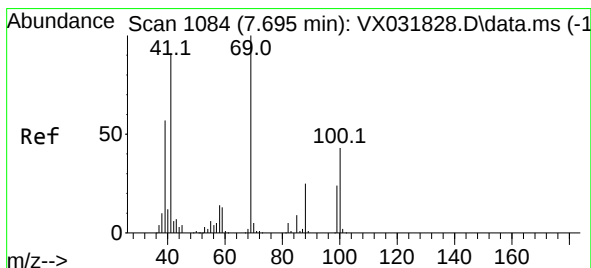
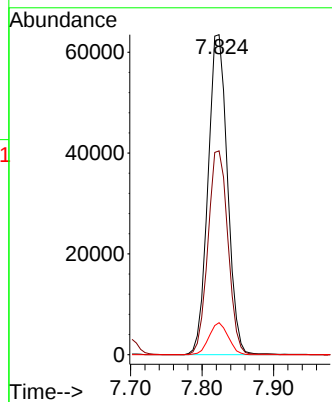
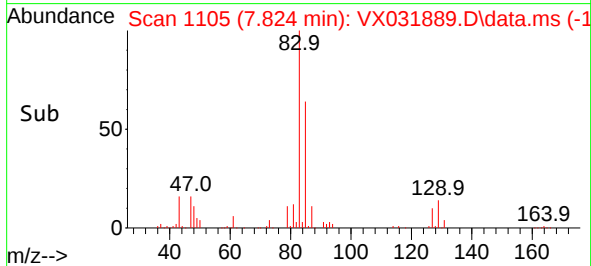
Instrument : MSVOA_X
Client Sample Id : ICVVX100522



Tgt Ion: 83 Resp: 12010
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.6
127 10.0 7.0 10.6

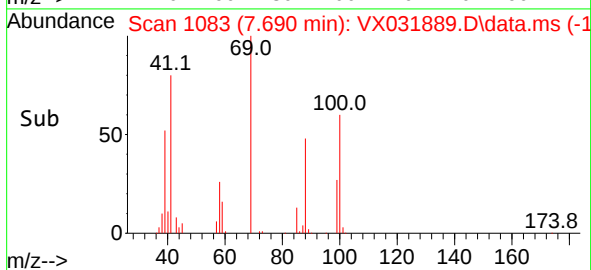
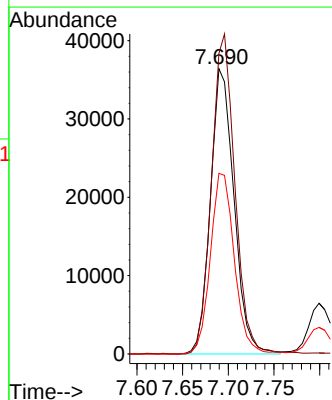
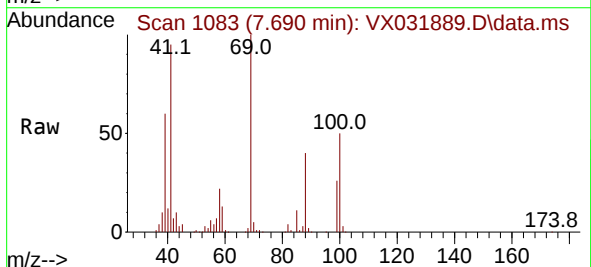
Manual Integrations
APPROVED

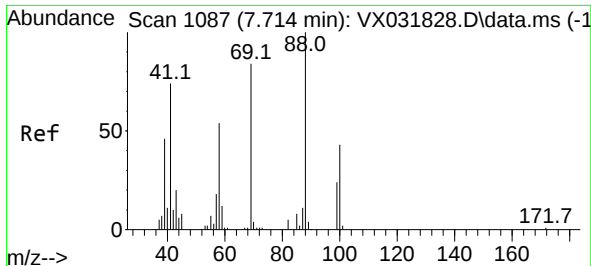
Reviewed By : John Carlone 10/06/2022
Supervised By : Mahesh Dadoda 10/06/2022



#48
Methyl methacrylate
Concen: 52.879 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

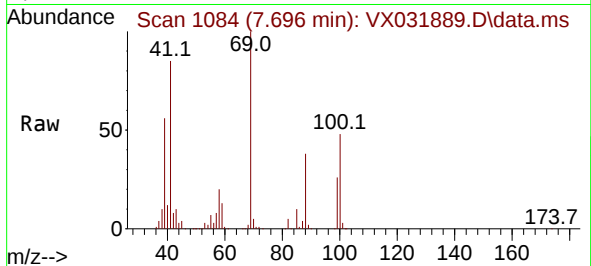
Tgt Ion: 41 Resp: 65364
Ion Ratio Lower Upper
41 100
69 111.3 64.6 96.8#
39 64.5 51.4 77.0





#49
1,4-Dioxane
Concen: 1018.127 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.018 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

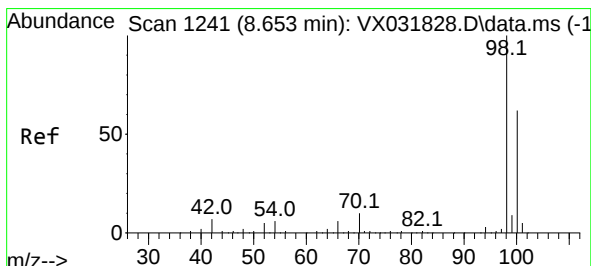
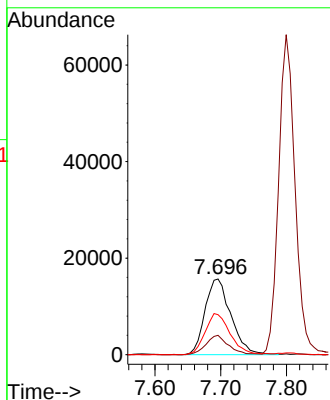
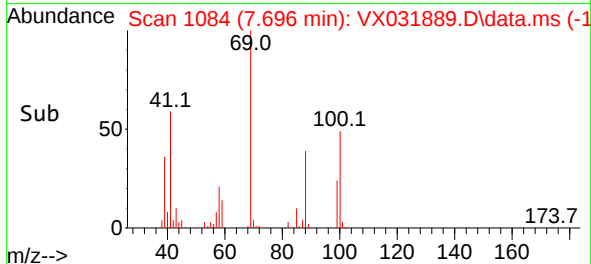
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100522



Tgt Ion: 88 Resp: 4283
Ion Ratio Lower Upper
88 100
43 22.4 27.1 40.7
58 52.7 53.9 80.9

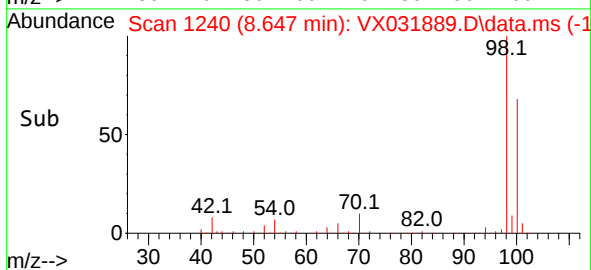
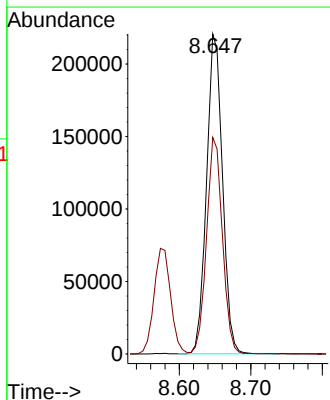
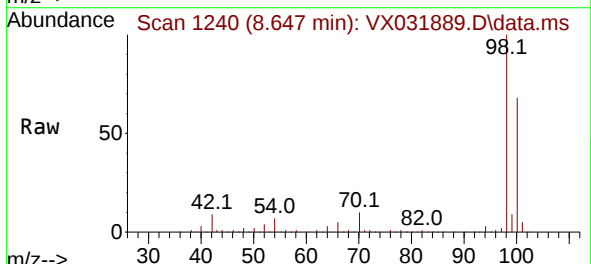
Manual Integrations
APPROVED

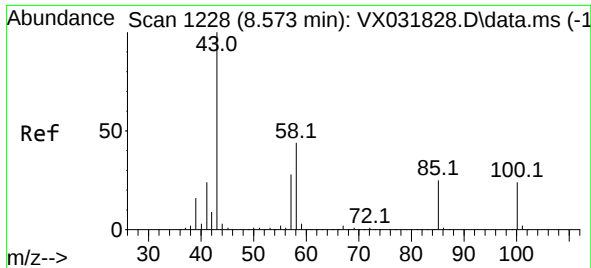
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#50
Toluene-d8
Concen: 50.384 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

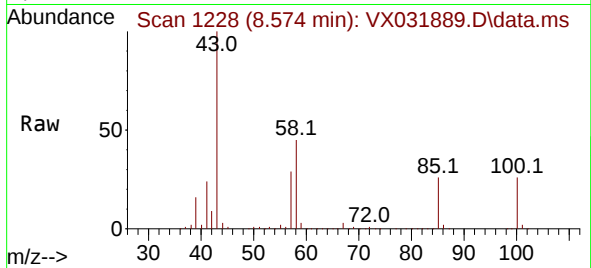
Tgt Ion: 98 Resp: 341404
Ion Ratio Lower Upper
98 100
100 67.2 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 251.433 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

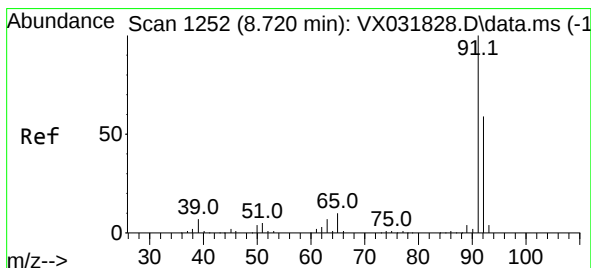
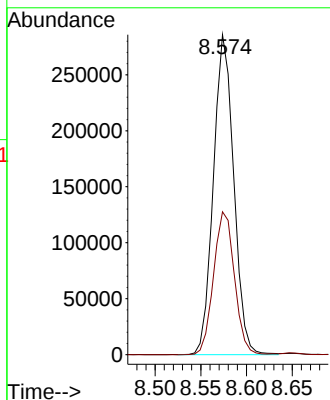
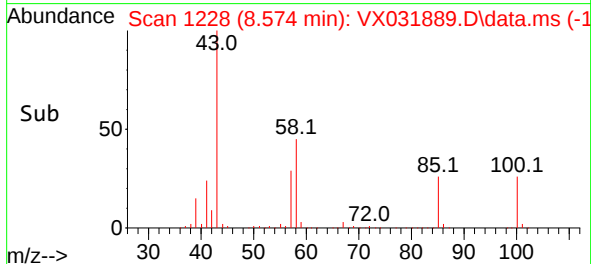
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100522



Tgt Ion: 43 Resp: 44280
Ion Ratio Lower Upper
43 100
58 45.8 30.6 46.0

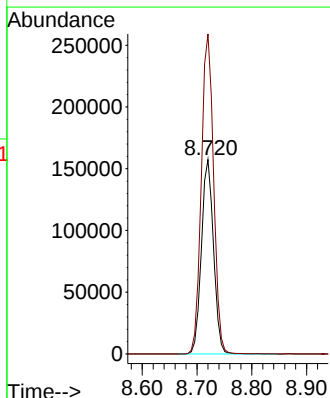
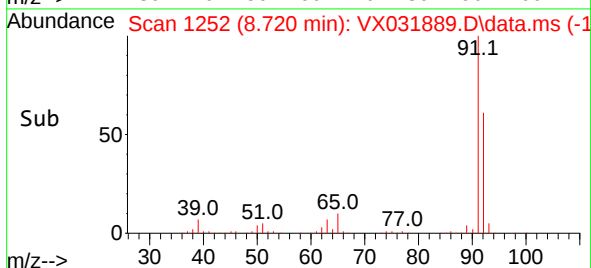
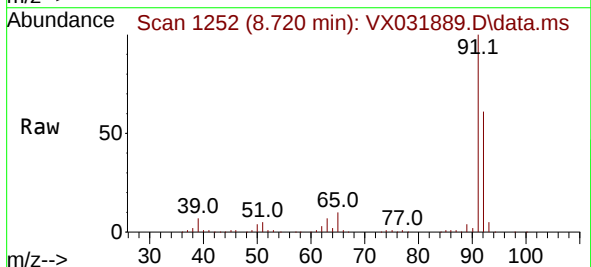
Manual Integrations
APPROVED

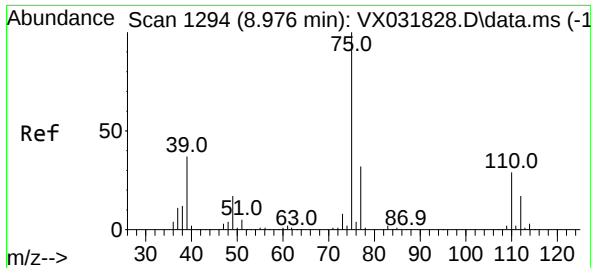
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#52
Toluene
Concen: 50.954 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Tgt Ion: 92 Resp: 240881
Ion Ratio Lower Upper
92 100
91 167.5 137.1 205.7





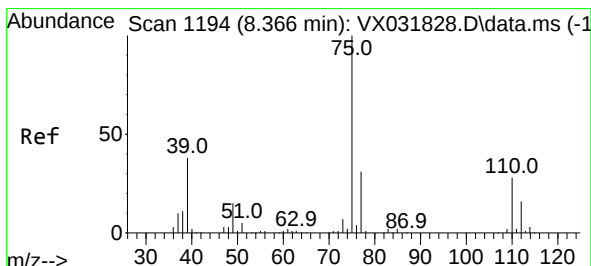
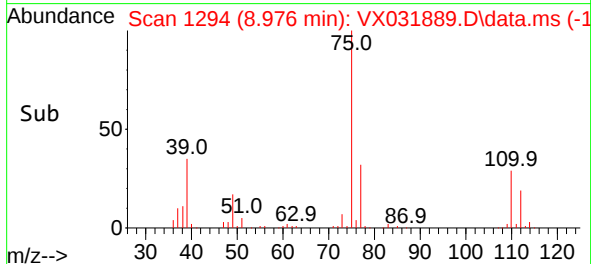
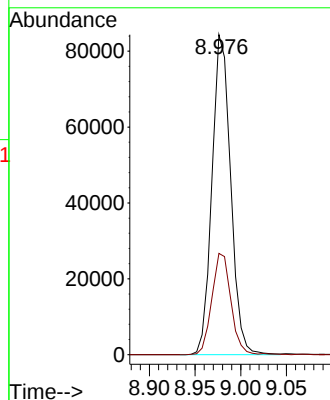
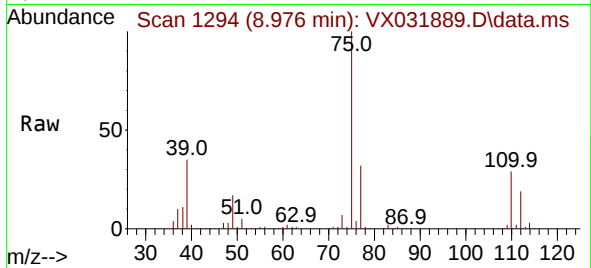
#53
t-1,3-Dichloropropene
Concen: 59.077 ug/l
RT: 8.976 min Scan# 11963
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100522

Tgt Ion: 75 Resp: 11963
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2

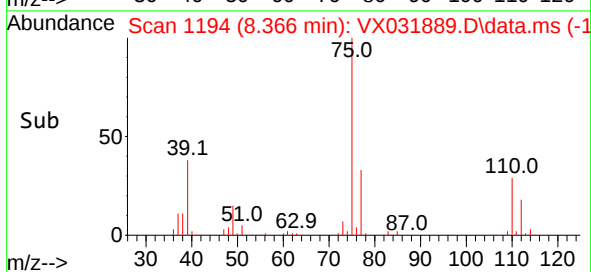
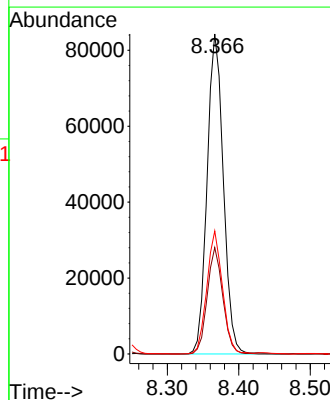
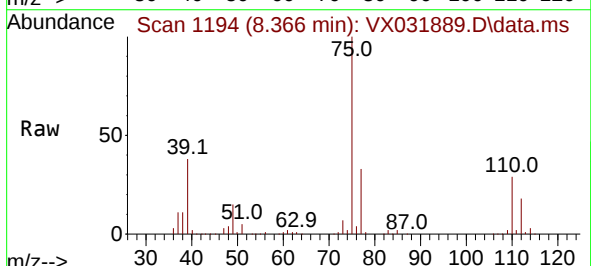
Manual Integrations
APPROVED

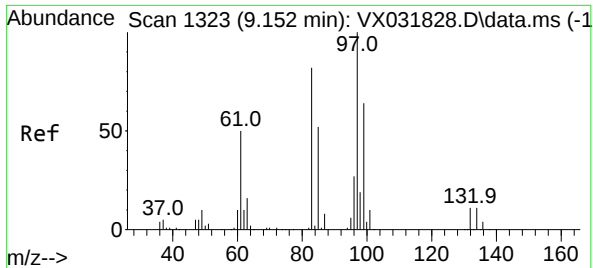
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#54
cis-1,3-Dichloropropene
Concen: 57.106 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

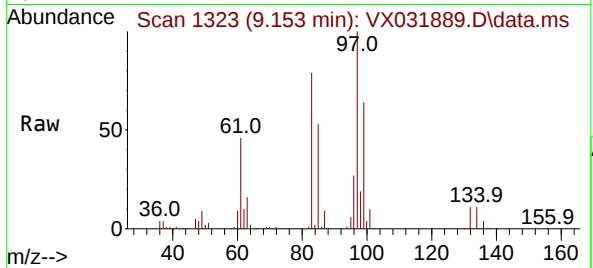
Tgt Ion: 75 Resp: 132939
Ion Ratio Lower Upper
75 100
77 33.2 24.4 36.6
39 38.4 43.7 65.5#





#55
1,1,2-Trichloroethane
Concen: 50.447 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Instrument : MSVOA_X
ClientSampleId : ICVVX100522

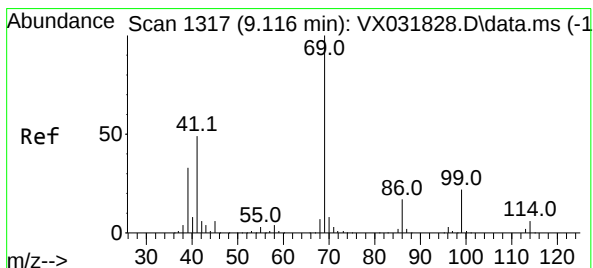
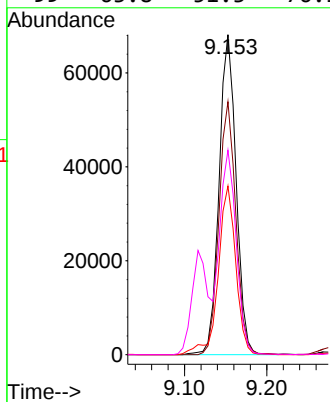
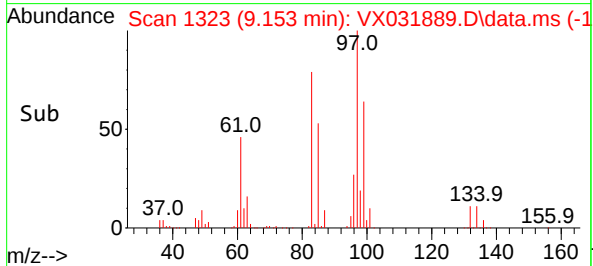


Tgt Ion: 97 Resp: 98094

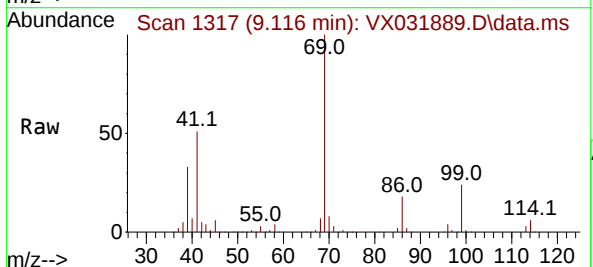
Ion	Ratio	Lower	Upper
97	100		
83	79.0	69.0	103.6
85	52.7	44.1	66.1
99	63.8	51.3	76.9

Manual Integrations
APPROVED

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

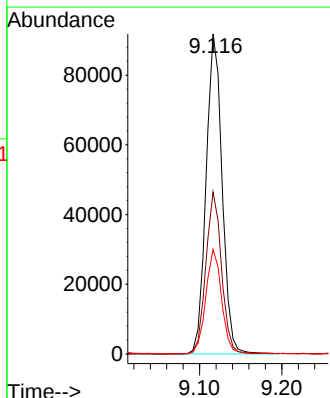
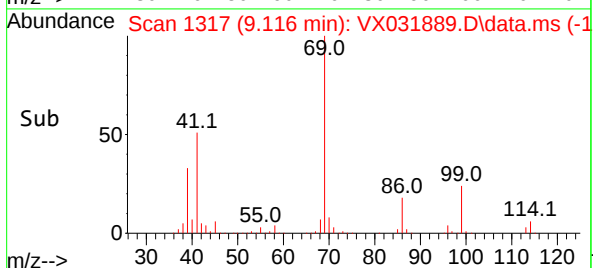


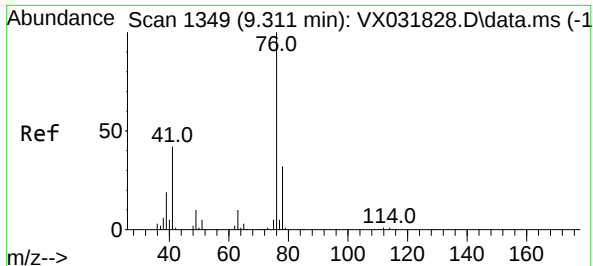
#56
Ethyl methacrylate
Concen: 55.503 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33



Tgt Ion: 69 Resp: 124274

Ion	Ratio	Lower	Upper
69	100		
41	49.6	54.2	81.4#
39	32.2	34.2	51.2#





#57

1,3-Dichloropropane

Concen: 50.516 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031889.D

Acq: 05 Oct 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

ICVX100522

Tgt Ion: 76 Resp: 145992

Ion Ratio Lower Upper

76 100

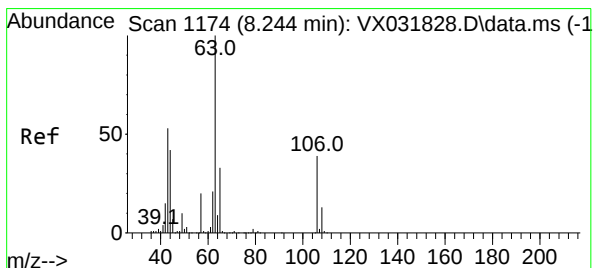
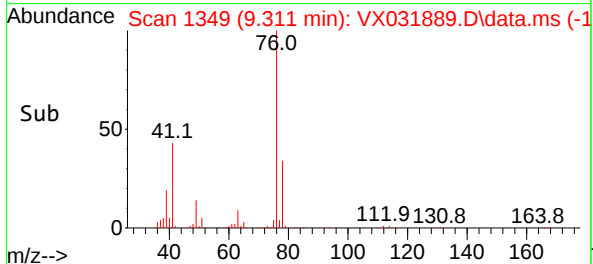
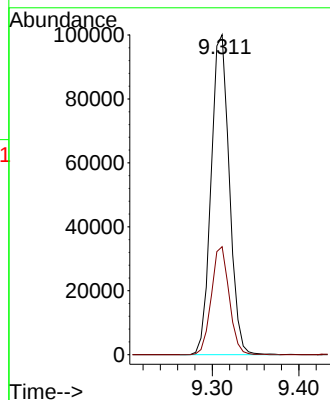
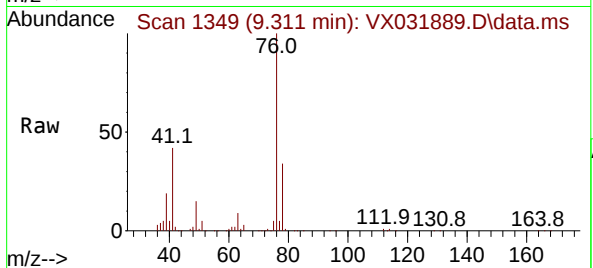
78 33.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 251.078 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031889.D

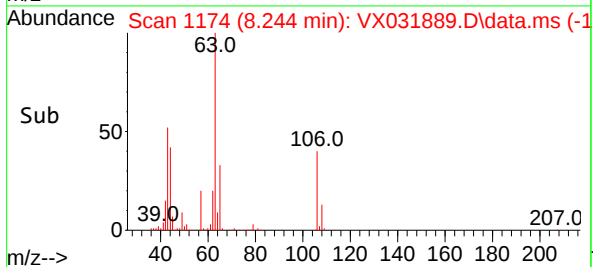
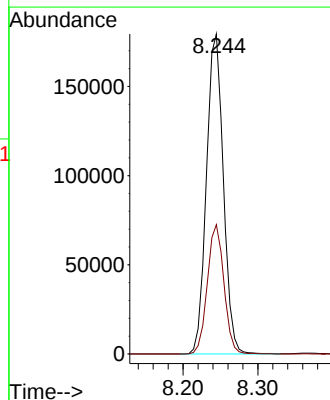
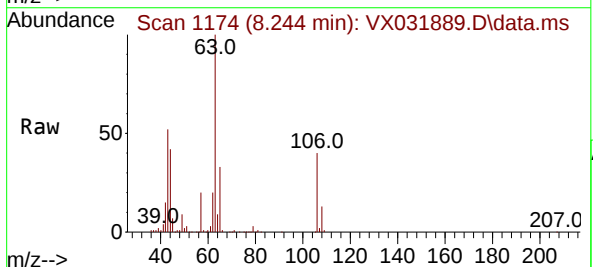
Acq: 05 Oct 2022 12:33

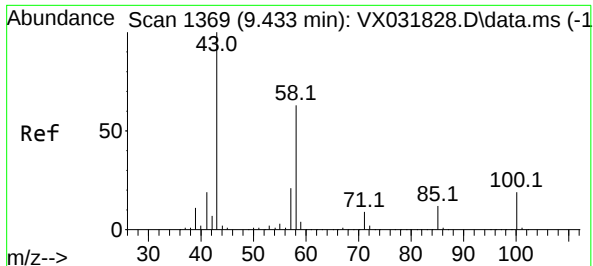
Tgt Ion: 63 Resp: 281857

Ion Ratio Lower Upper

63 100

106 39.7 22.6 34.0#





#59

2-Hexanone

Concen: 260.809 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031889.D

Acq: 05 Oct 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

ICVX100522

Tgt Ion: 43 Resp: 333462

Ion Ratio Lower Upper

43 100

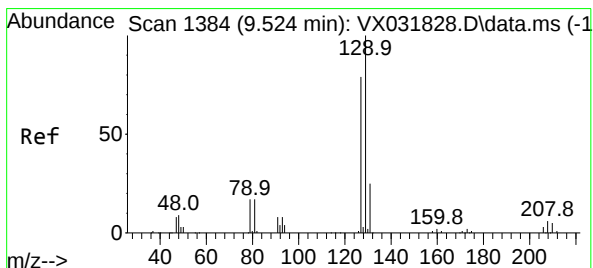
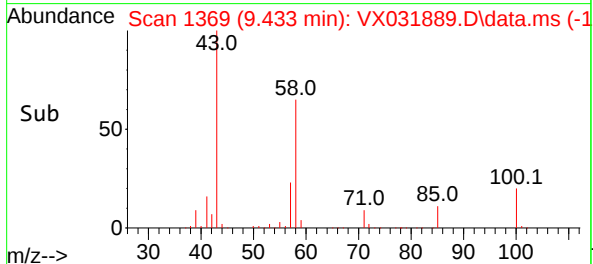
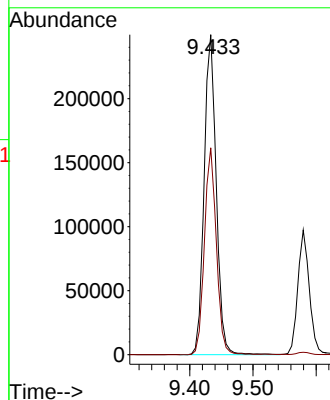
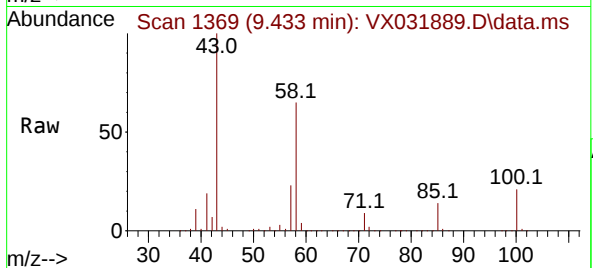
58 63.8 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#60

Dibromochloromethane

Concen: 57.638 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031889.D

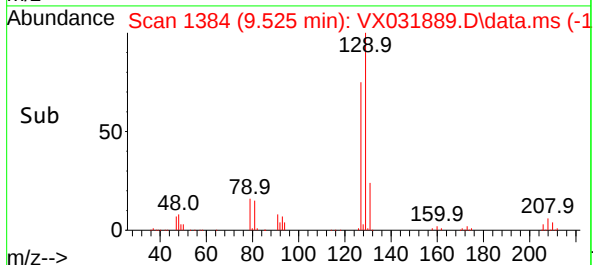
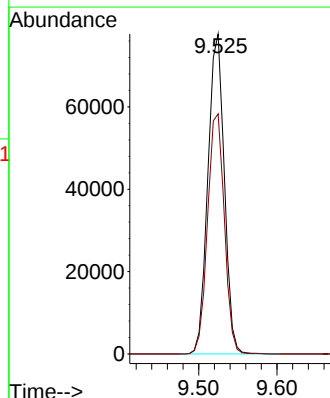
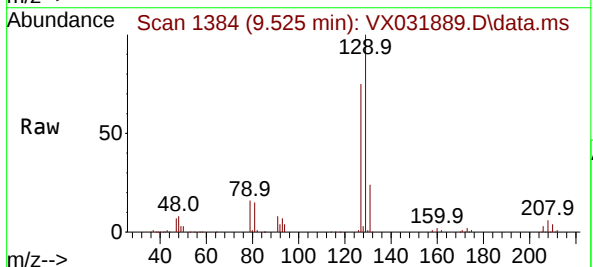
Acq: 05 Oct 2022 12:33

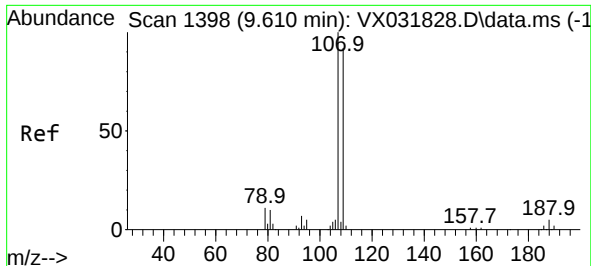
Tgt Ion:129 Resp: 112756

Ion Ratio Lower Upper

129 100

127 76.8 38.7 116.1





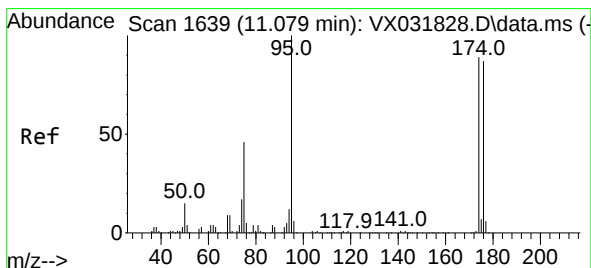
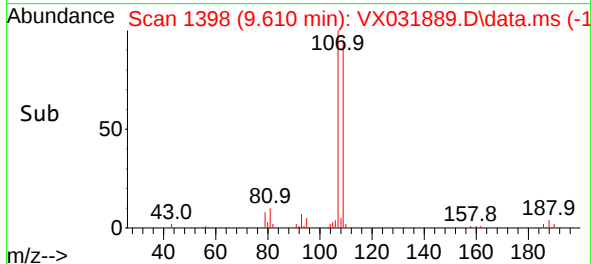
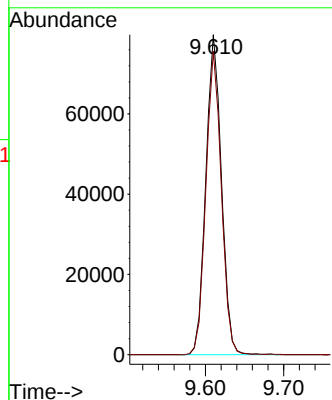
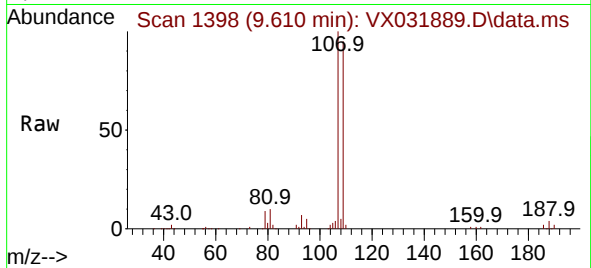
#61
1,2-Dibromoethane
Concen: 53.351 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100522

Tgt Ion:107 Resp: 11012
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.4

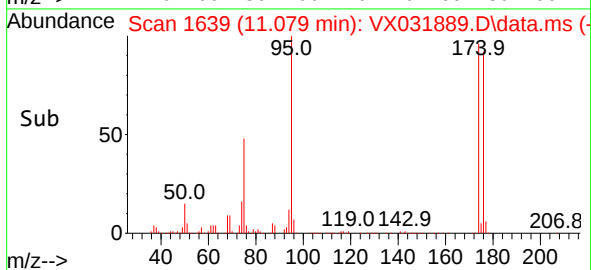
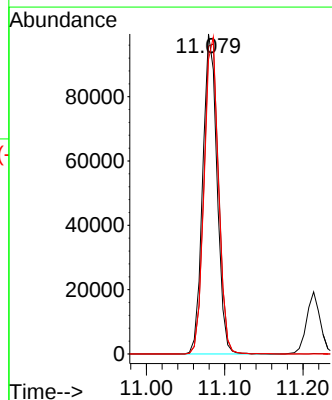
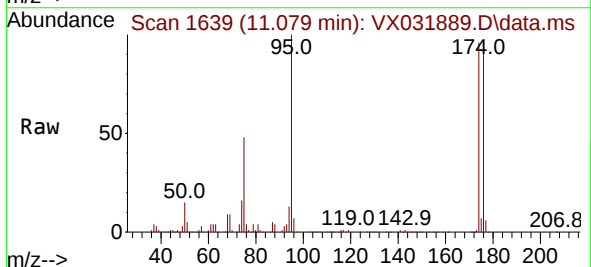
Manual Integrations
APPROVED

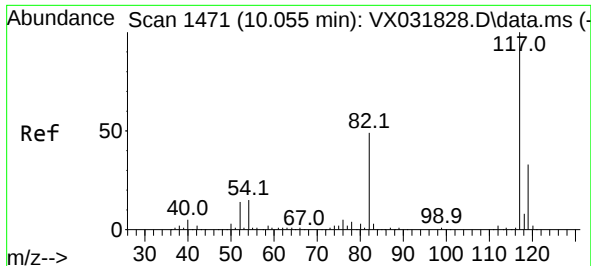
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#62
4-Bromofluorobenzene
Concen: 51.624 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

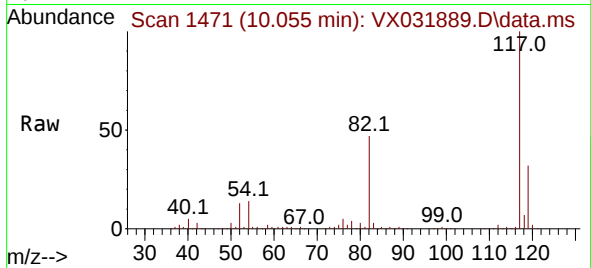
Tgt Ion: 95 Resp: 125828
Ion Ratio Lower Upper
95 100
174 100.7 0.0 153.2
176 98.7 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

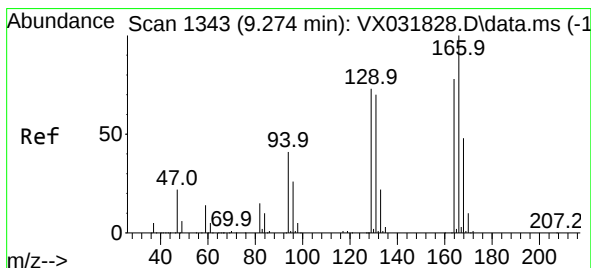
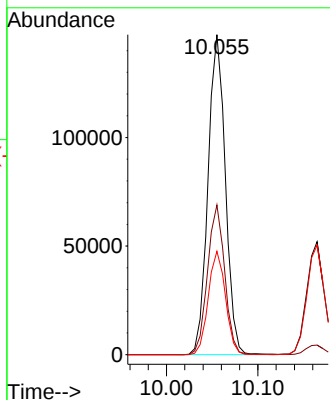
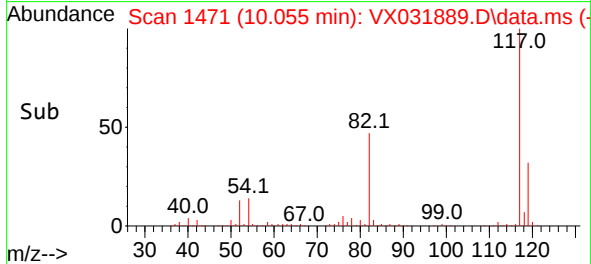
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100522



Tgt Ion:117 Resp: 193622
Ion Ratio Lower Upper
117 100
82 46.8 46.8 70.2
119 32.3 26.4 39.6

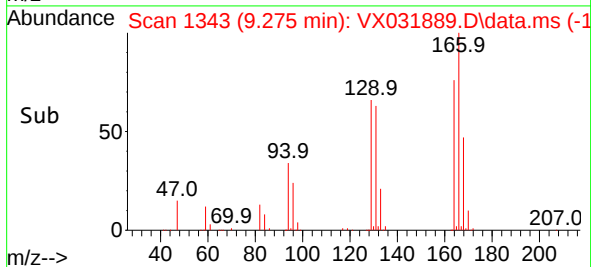
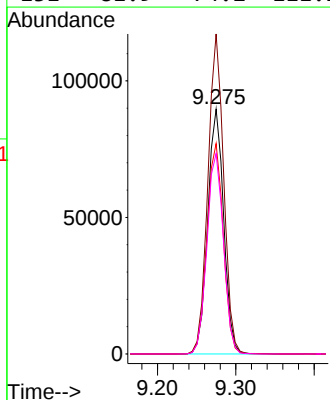
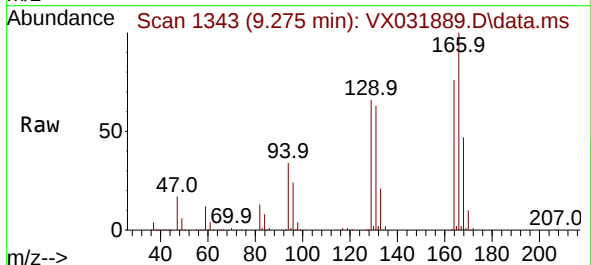
Manual Integrations
APPROVED

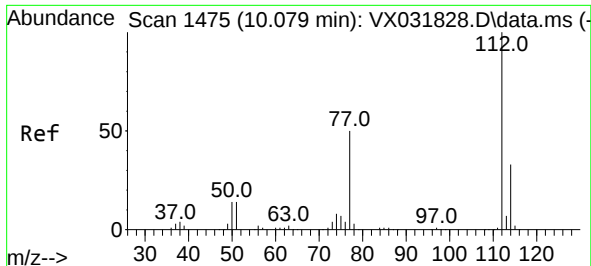
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 53.292 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

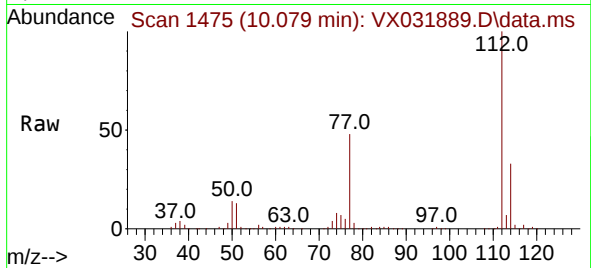
Tgt Ion:164 Resp: 126912
Ion Ratio Lower Upper
164 100
166 130.7 99.0 148.4
129 86.0 78.0 117.0
131 81.9 74.2 111.2





#65
Chlorobenzene
Concen: 51.180 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

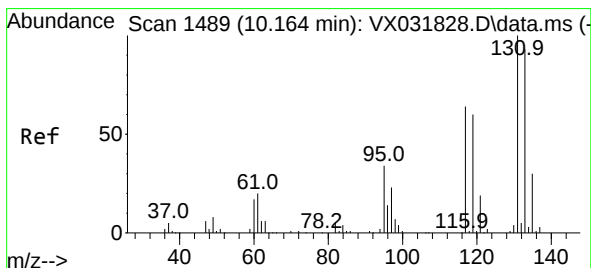
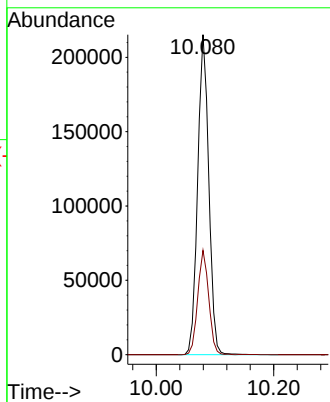
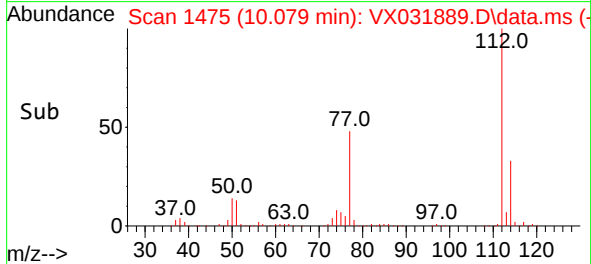
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100522



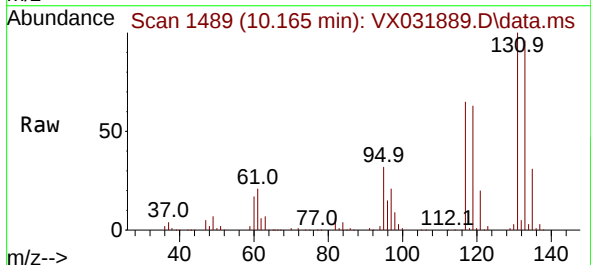
Tgt Ion:112 Resp: 28133
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

Manual Integrations
APPROVED

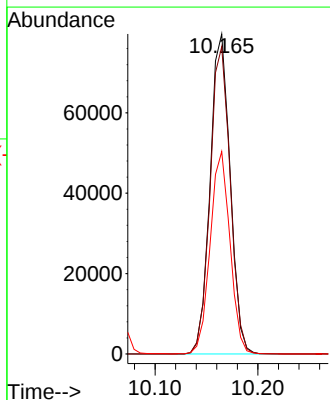
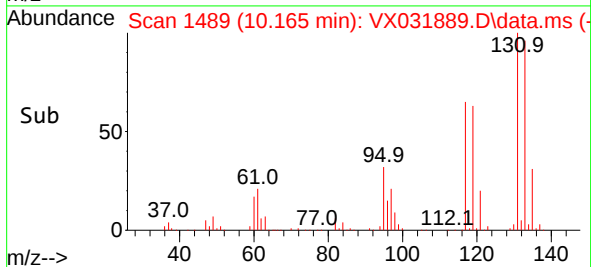
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

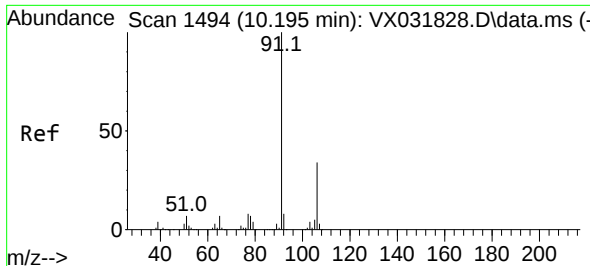


#66
1,1,1,2-Tetrachloroethane
Concen: 55.558 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33



Tgt Ion:131 Resp: 107595
Ion Ratio Lower Upper
131 100
133 96.8 46.6 139.7
119 62.7 31.9 95.9





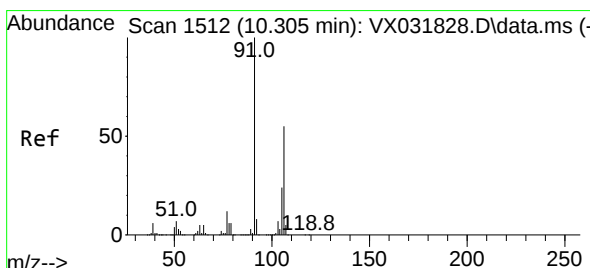
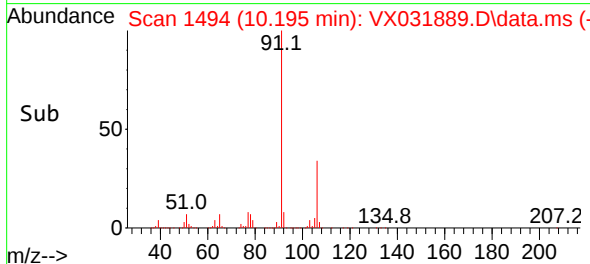
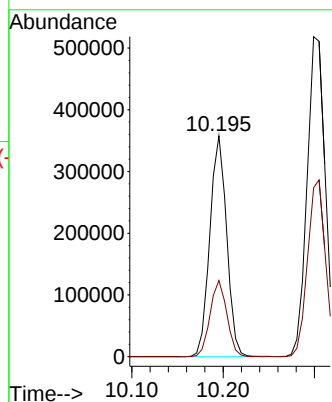
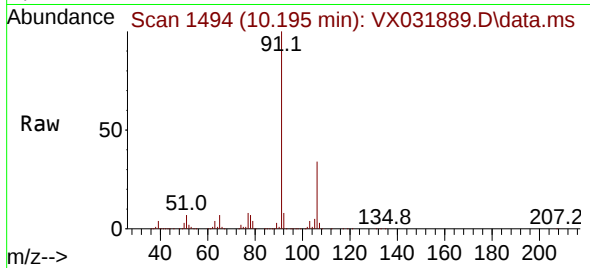
#67
Ethyl Benzene
Concen: 51.898 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100522

Tgt Ion: 91 Resp: 457362
Ion Ratio Lower Upper
91 100
106 34.5 25.2 37.8

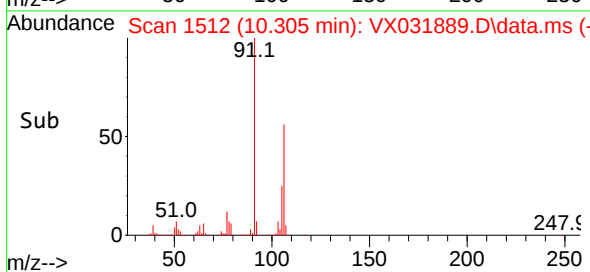
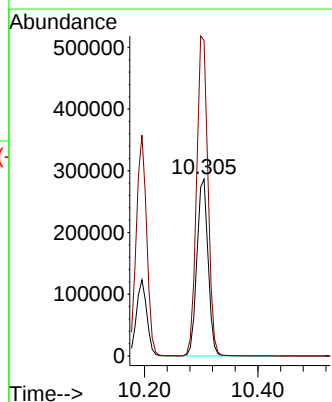
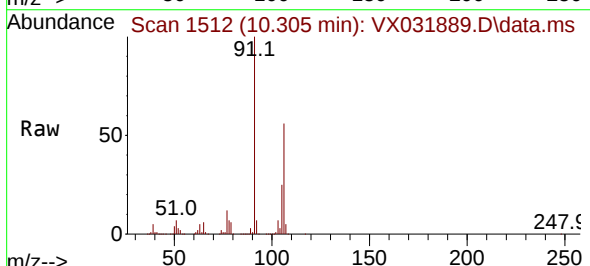
Manual Integrations
APPROVED

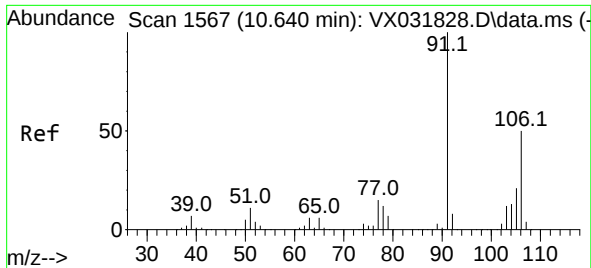
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#68
m/p-Xylenes
Concen: 105.553 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Tgt Ion:106 Resp: 392163
Ion Ratio Lower Upper
106 100
91 183.3 161.0 241.4





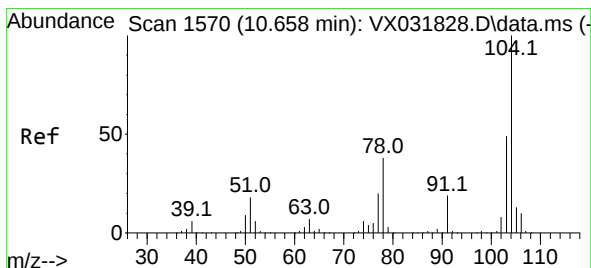
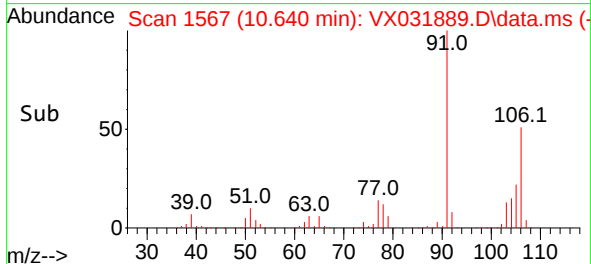
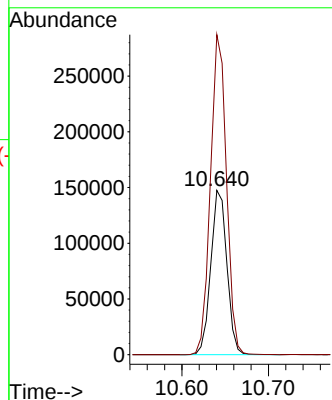
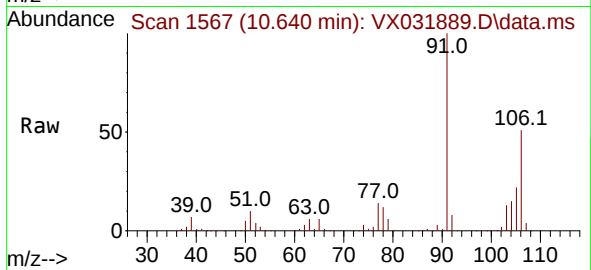
#69
o-Xylene
Concen: 52.028 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100522

Tgt Ion:106 Resp: 19002
Ion Ratio Lower Upper
106 100
91 193.9 107.2 321.6

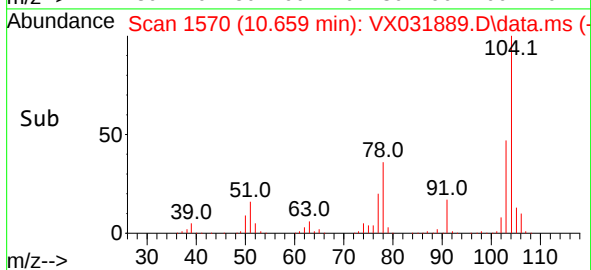
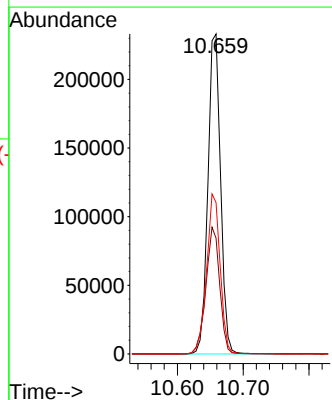
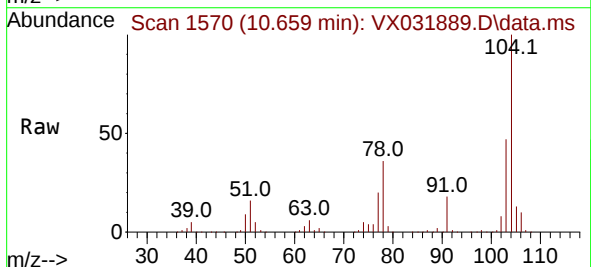
Manual Integrations
APPROVED

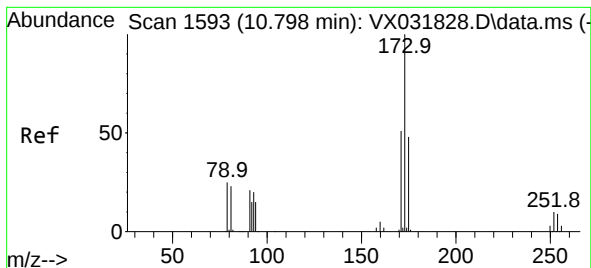
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 54.330 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

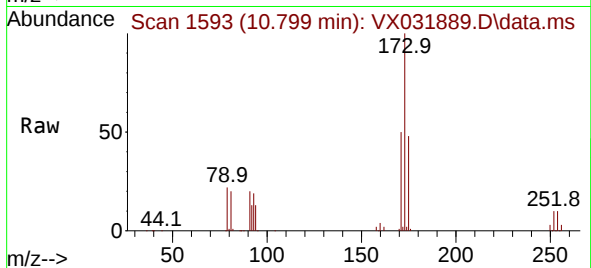
Tgt Ion:104 Resp: 312641
Ion Ratio Lower Upper
104 100
78 43.1 41.4 62.2
103 53.6 43.8 65.8





#71
Bromoform
Concen: 49.530 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

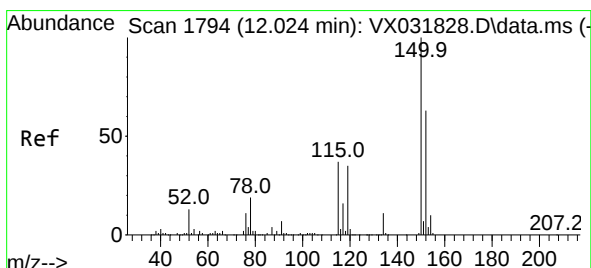
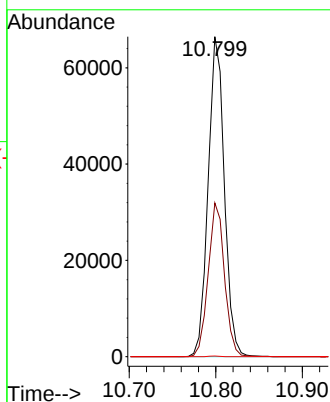
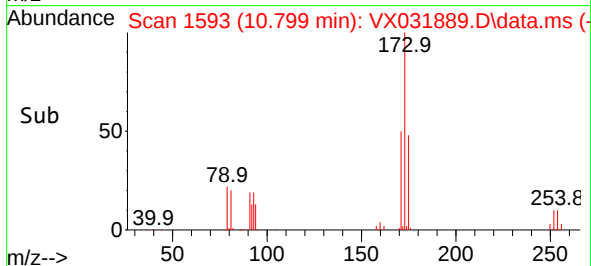
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100522



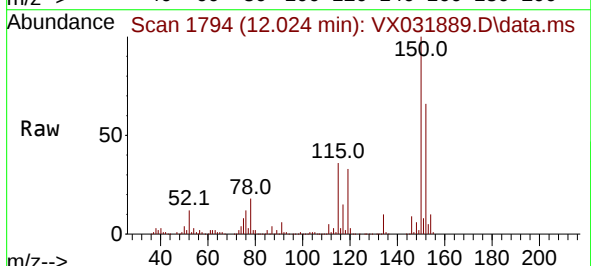
Tgt Ion:173 Resp: 8634
Ion Ratio Lower Upper
173 100
175 48.3 24.0 72.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

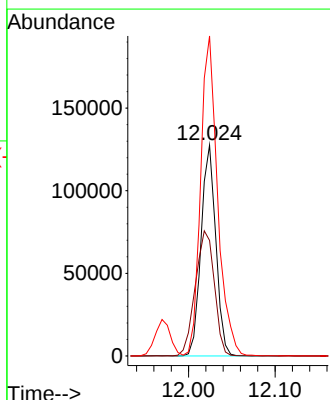
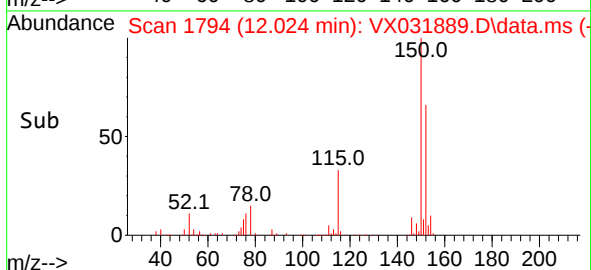
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

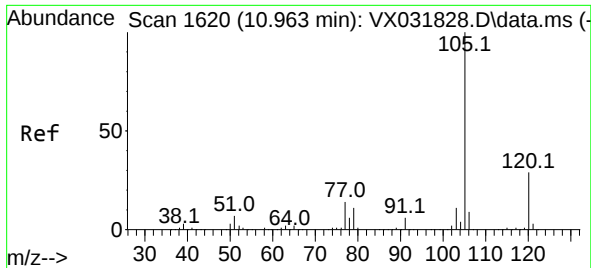


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33



Tgt Ion:152 Resp: 151163
Ion Ratio Lower Upper
152 100
115 76.6 43.4 130.1
150 174.1 0.0 346.8





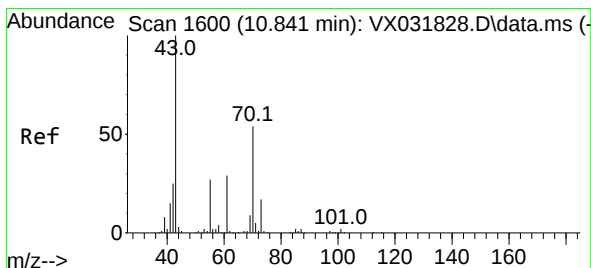
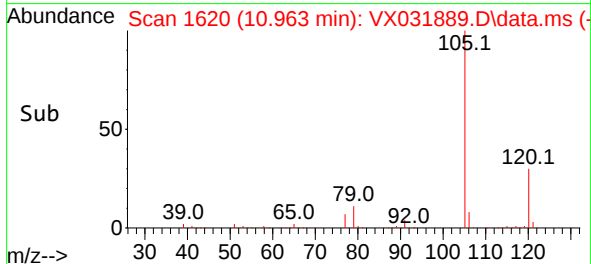
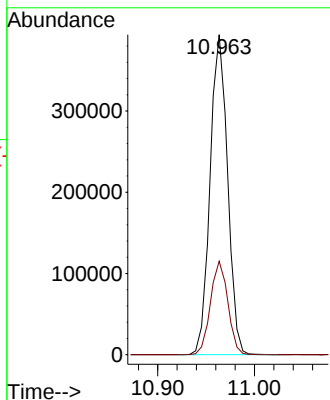
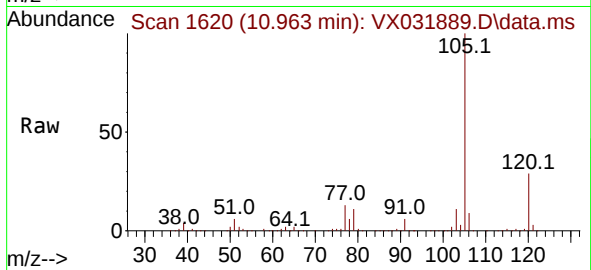
#73
Isopropylbenzene
Concen: 49.277 ug/l
RT: 10.963 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100522

Tgt Ion:105 Resp: 494763
Ion Ratio Lower Upper
105 100
120 29.0 13.7 41.0

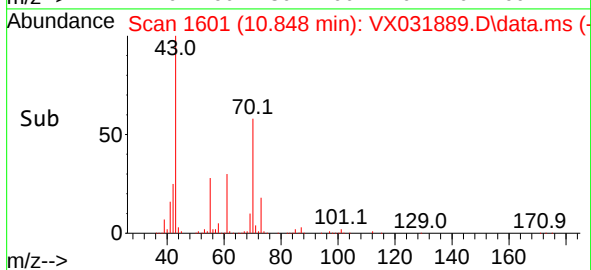
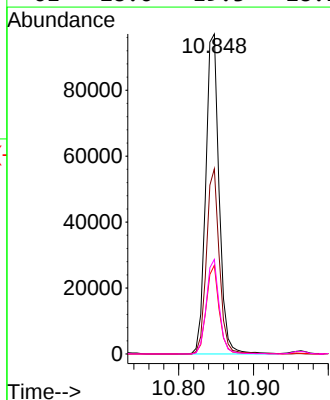
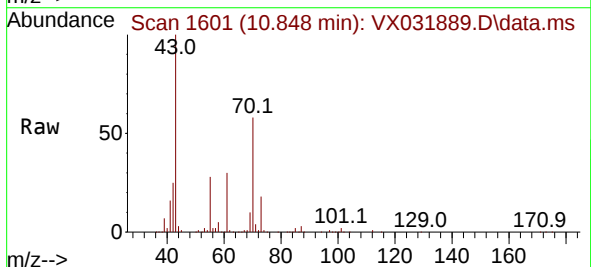
Manual Integrations
APPROVED

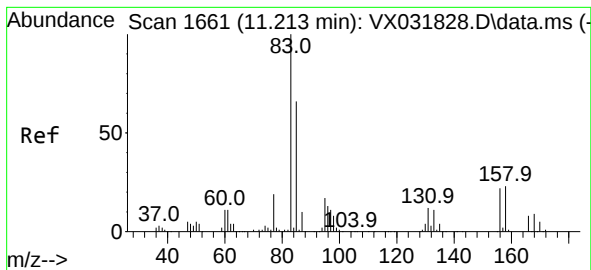
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#74
N-ethyl acetate
Concen: 54.780 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Tgt Ion: 43 Resp: 120902
Ion Ratio Lower Upper
43 100
70 55.6 33.4 50.2#
55 26.9 18.2 27.2
61 28.6 19.3 28.9





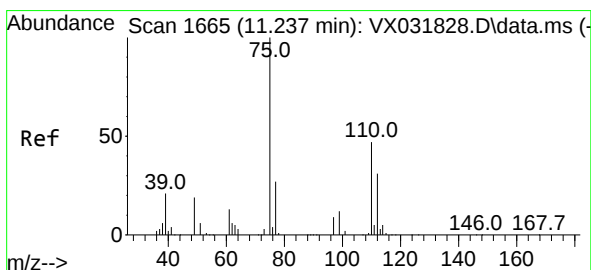
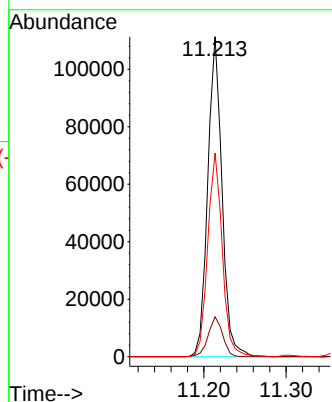
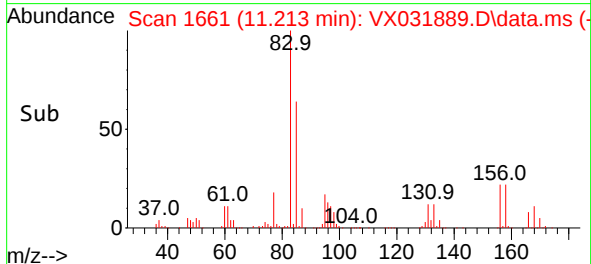
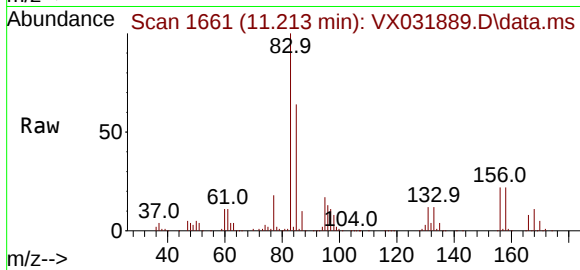
#75
1,1,2,2-Tetrachloroethane
Concen: 47.991 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100522

Tgt Ion: 83 Resp: 134090
Ion Ratio Lower Upper
83 100
131 12.6 5.1 15.4
85 65.0 32.6 97.8

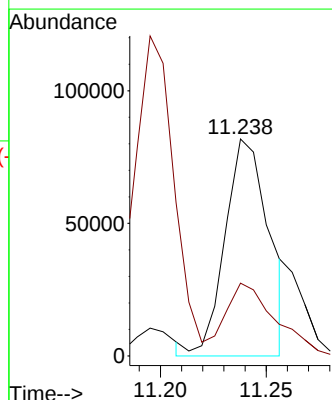
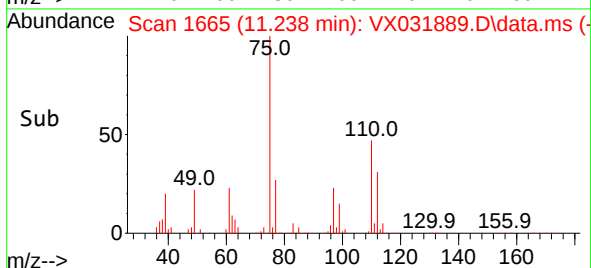
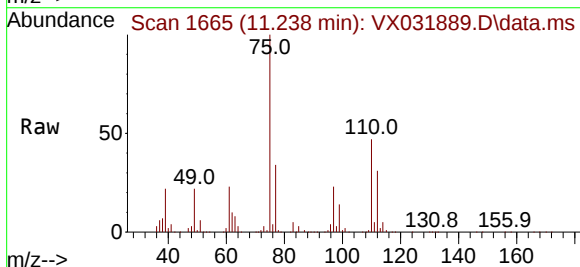
Manual Integrations
APPROVED

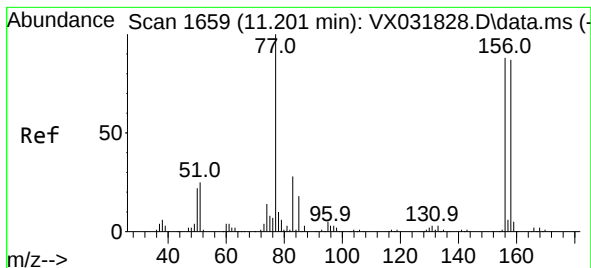
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#76
1,2,3-Trichloropropane
Concen: 48.943 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Tgt Ion: 75 Resp: 117632
Ion Ratio Lower Upper
75 100
77 39.0 20.3 60.9





#77

Bromobenzene

Concen: 51.565 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031889.D

Acq: 05 Oct 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

ICVXX100522

Tgt Ion:156 Resp: 140748

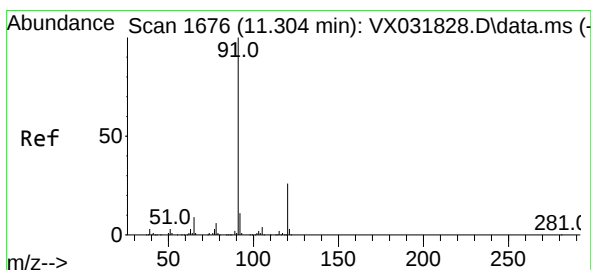
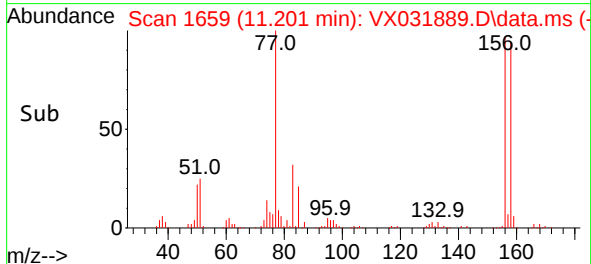
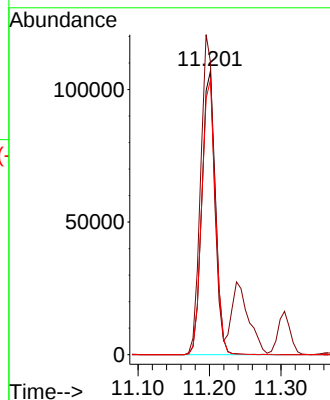
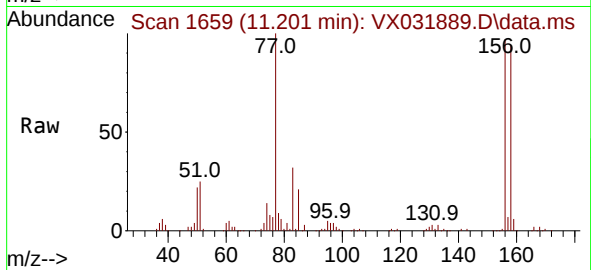
Ion	Ratio	Lower	Upper
156	100		
77	112.3	79.5	238.6
158	97.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#78

n-propylbenzene

Concen: 50.483 ug/l

RT: 11.305 min Scan# 1676

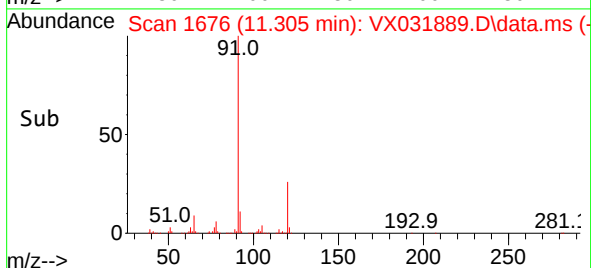
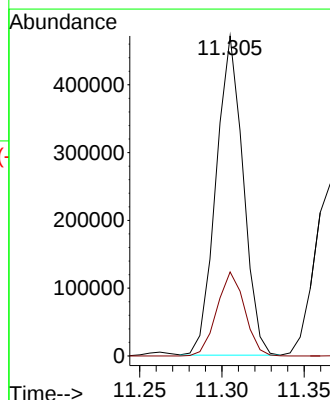
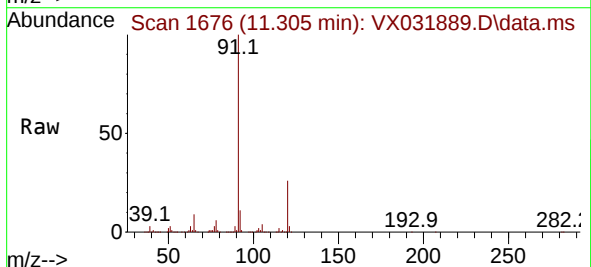
Delta R.T. -0.000 min

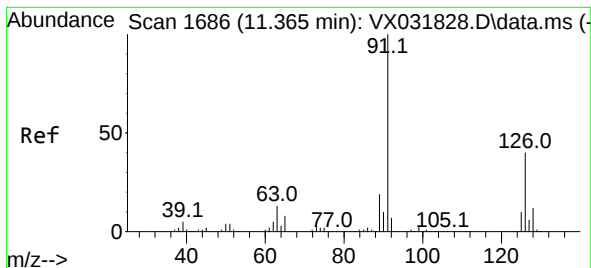
Lab File: VX031889.D

Acq: 05 Oct 2022 12:33

Tgt Ion: 91 Resp: 539868

Ion	Ratio	Lower	Upper
91	100		
120	26.9	11.8	35.4





#79
2-Chlorotoluene
Concen: 48.173 ug/l
RT: 11.366 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

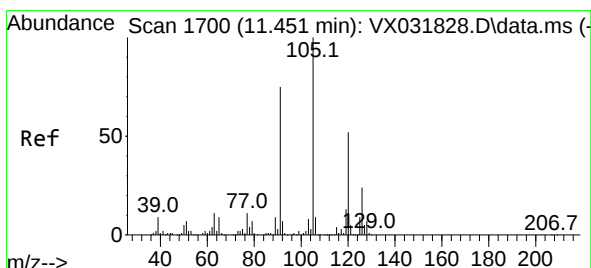
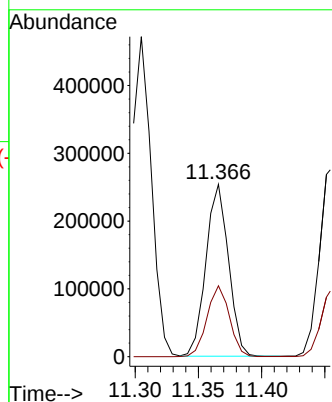
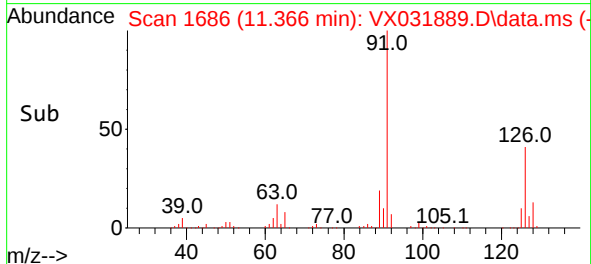
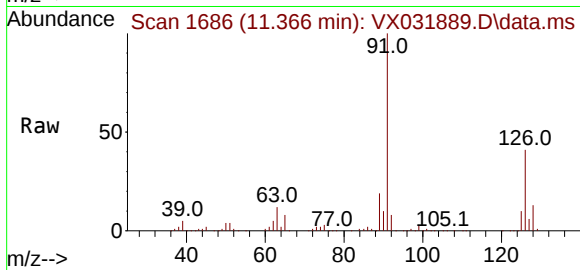
ICVVX100522

Tgt Ion: 91 Resp: 314770
Ion Ratio Lower Upper
91 100
126 40.9 17.4 52.3

Manual Integrations

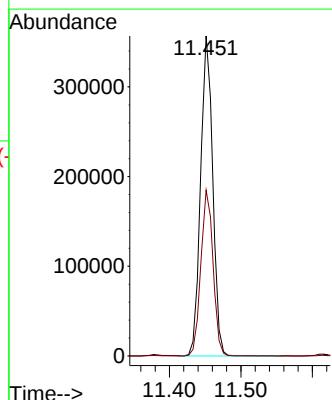
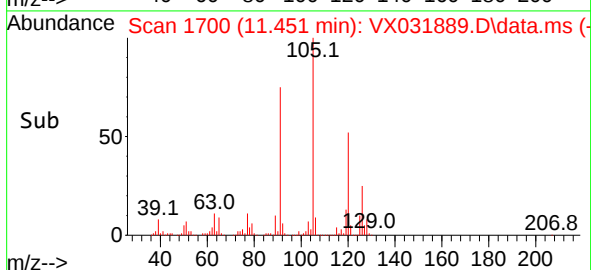
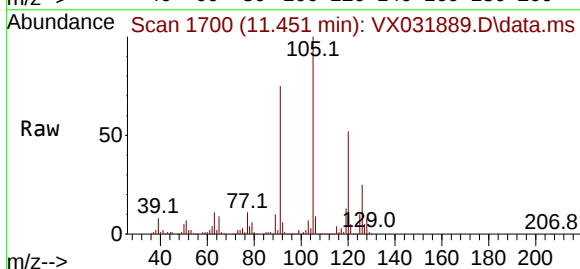
APPROVED

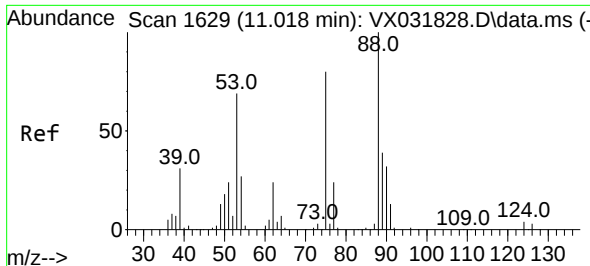
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.399 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Tgt Ion:105 Resp: 418821
Ion Ratio Lower Upper
105 100
120 52.3 24.5 73.5





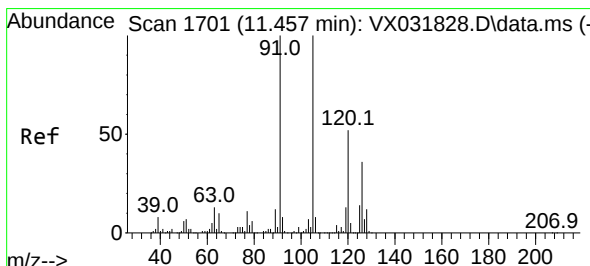
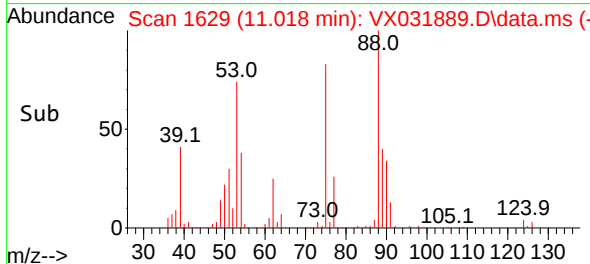
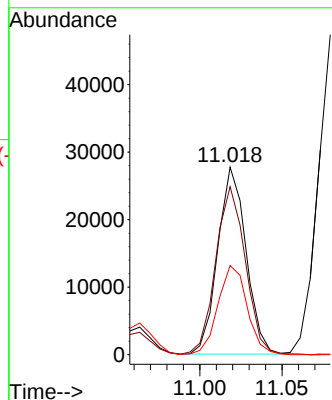
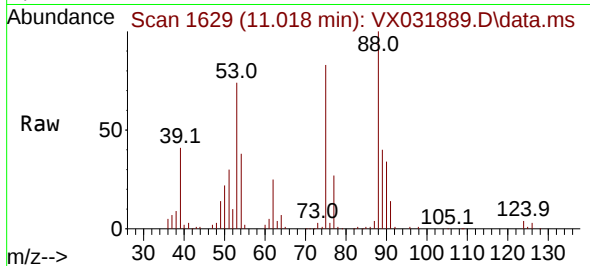
#81
trans-1,4-Dichloro-2-butene
Concen: 47.566 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100522

Tgt Ion: 75 Resp: 33082
Ion Ratio Lower Upper
75 100
53 94.4 77.6 116.4
89 49.3 37.4 56.0

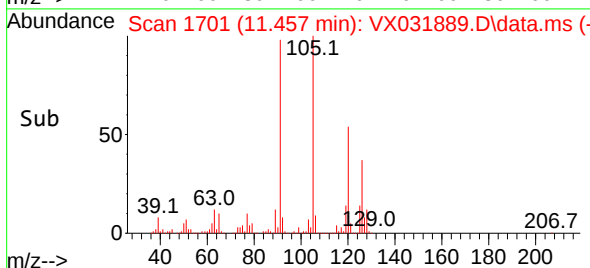
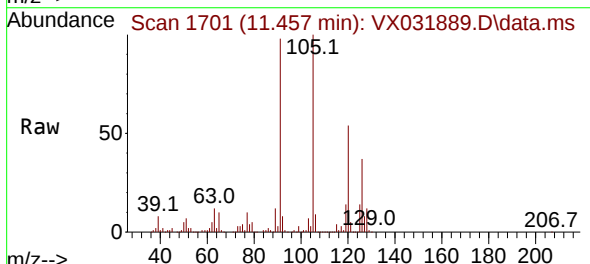
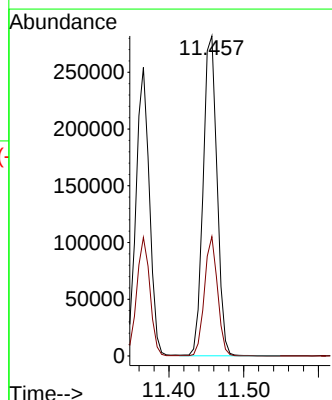
Manual Integrations
APPROVED

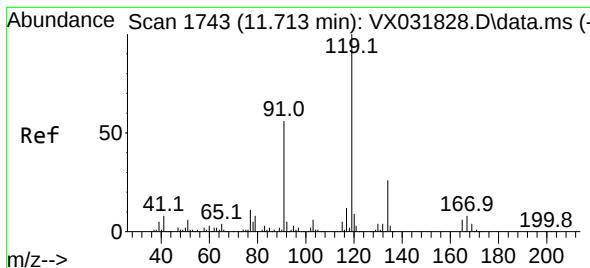
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 48.769 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Tgt Ion: 91 Resp: 363725
Ion Ratio Lower Upper
91 100
126 35.4 15.1 45.3





#83

tert-Butylbenzene

Concen: 51.720 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031889.D

Acq: 05 Oct 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100522

Tgt Ion:119 Resp: 433774

Ion Ratio Lower Upper

119 100

91 51.0 29.2 87.6

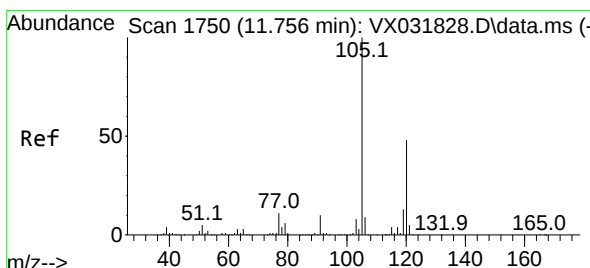
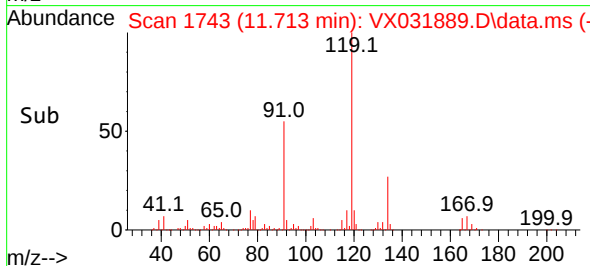
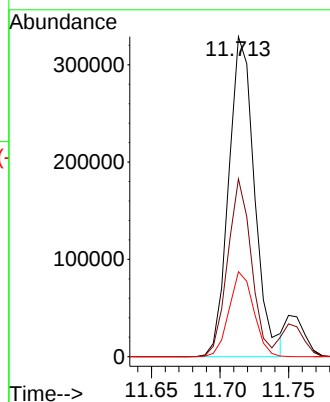
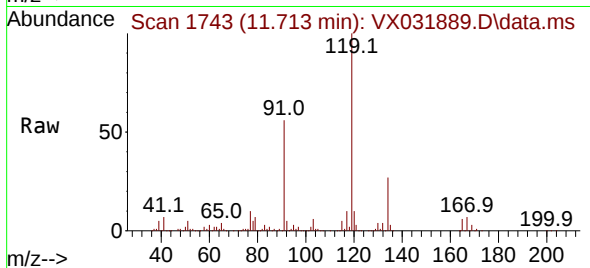
134 25.2 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#84

1,2,4-Trimethylbenzene

Concen: 50.534 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX031889.D

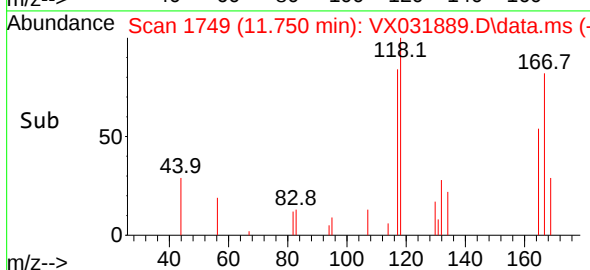
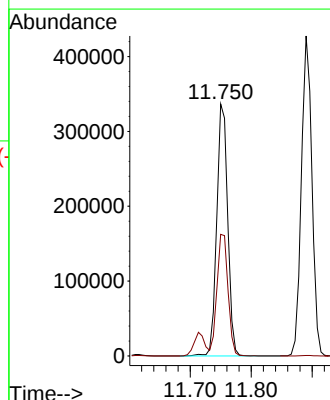
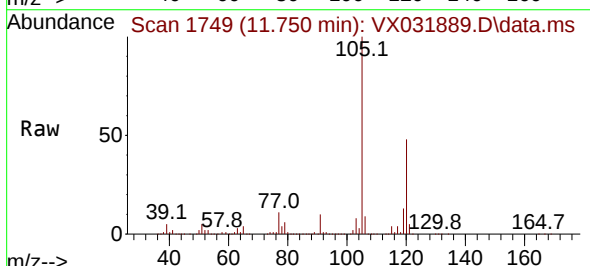
Acq: 05 Oct 2022 12:33

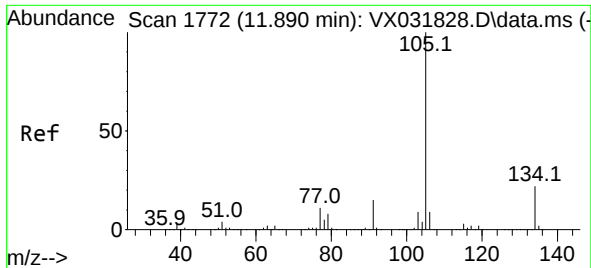
Tgt Ion:105 Resp: 419474

Ion Ratio Lower Upper

105 100

120 48.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 50.759 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031889.D
 Acq: 05 Oct 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

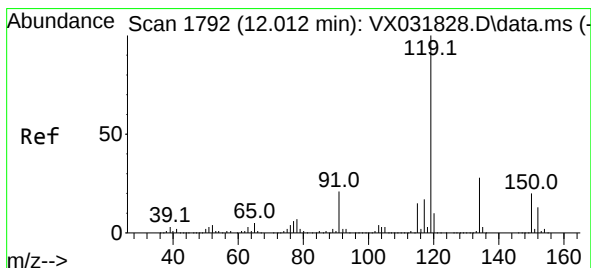
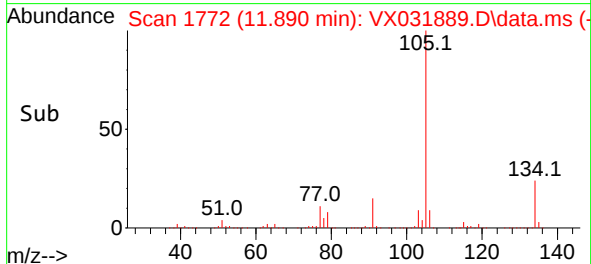
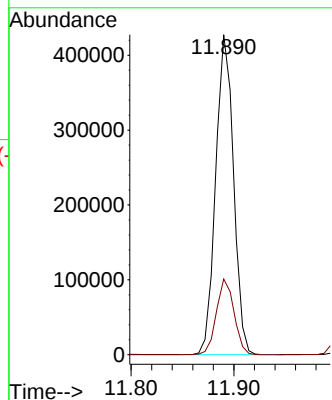
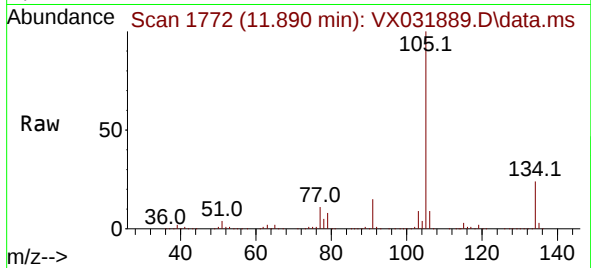
ICVVX100522

Tgt Ion:105 Resp: 513509
 Ion Ratio Lower Upper
 105 100
 134 23.5 10.4 31.1

Manual Integrations

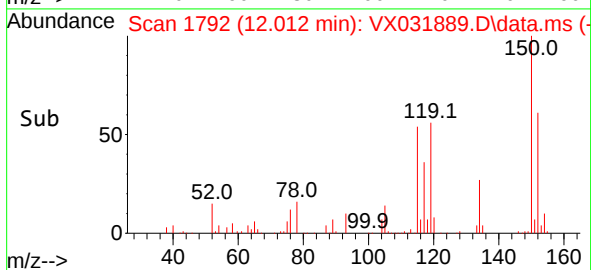
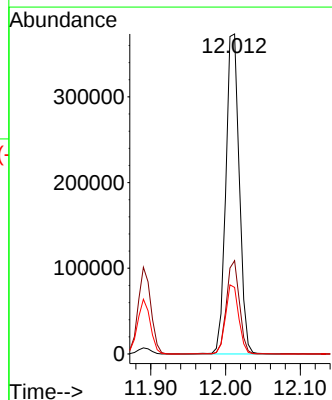
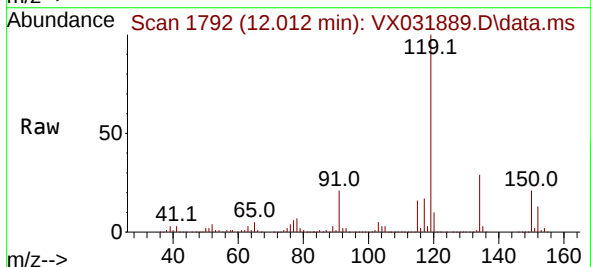
APPROVED

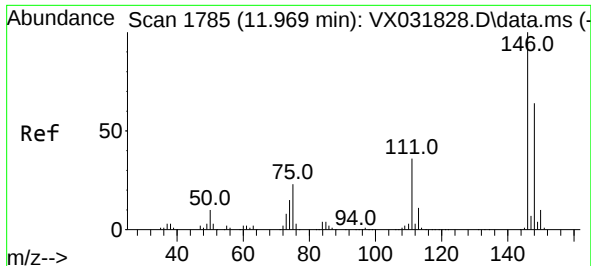
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#86
 p-Isopropyltoluene
 Concen: 52.219 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031889.D
 Acq: 05 Oct 2022 12:33

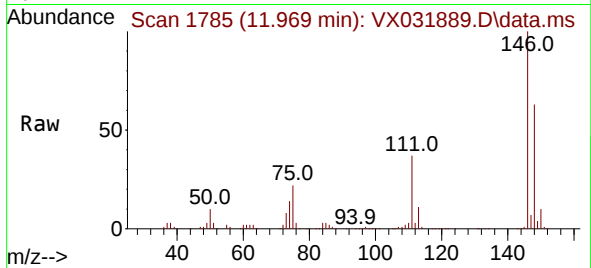
Tgt Ion:119 Resp: 466819
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.4 40.2
 91 21.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.834 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

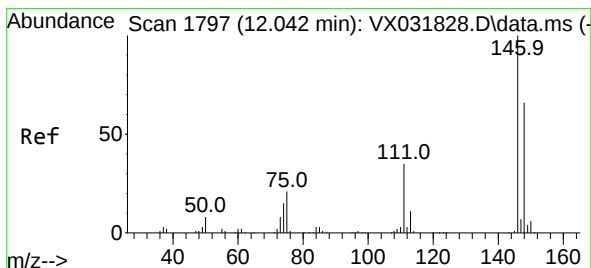
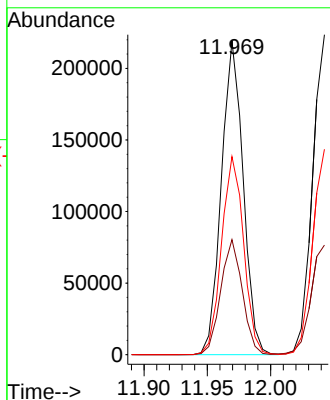
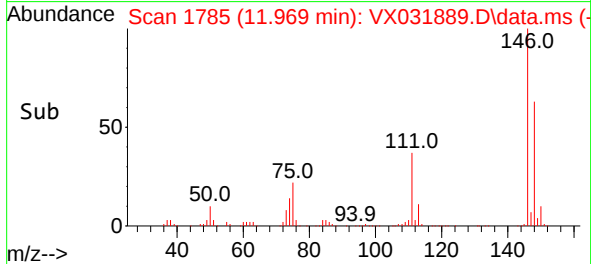
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100522



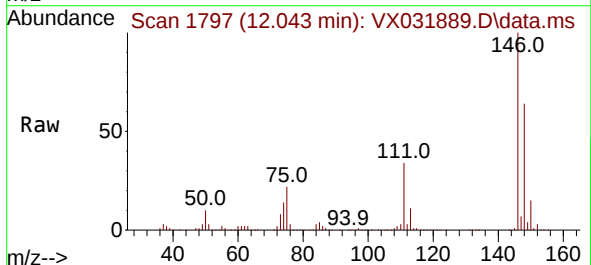
Tgt Ion:146 Resp: 262012
Ion Ratio Lower Upper
146 100
111 36.4 19.8 59.4
148 64.2 31.5 94.5

Manual Integrations
APPROVED

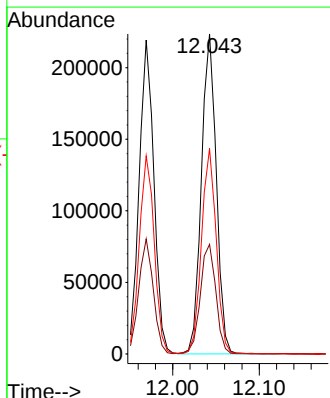
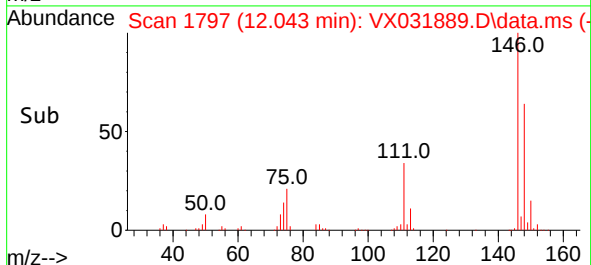
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

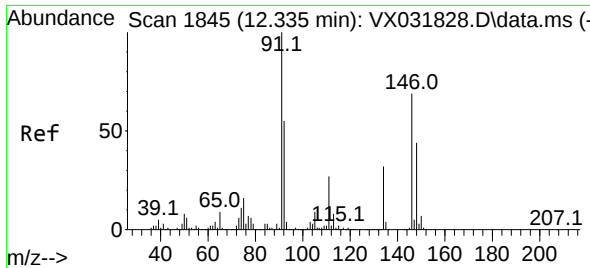


#88
1,4-Dichlorobenzene
Concen: 50.166 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33



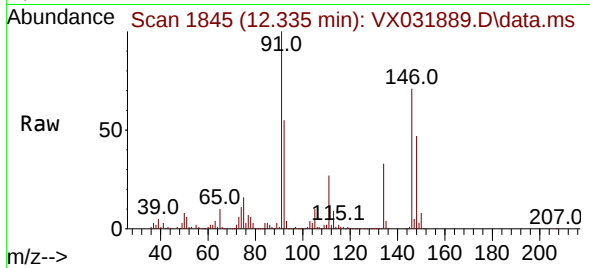
Tgt Ion:146 Resp: 266492
Ion Ratio Lower Upper
146 100
111 35.9 20.5 61.5
148 63.7 32.0 96.2





#89
n-Butylbenzene
Concen: 52.679 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

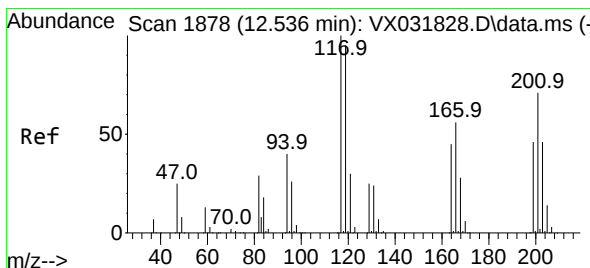
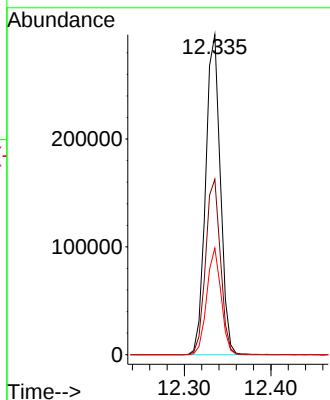
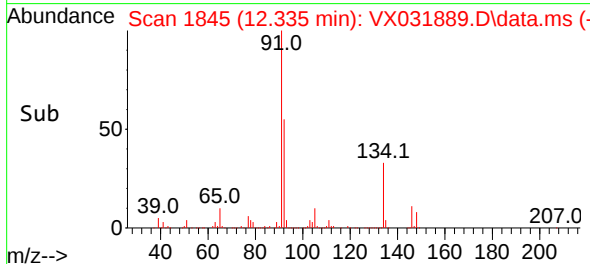
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100522



Tgt Ion: 91 Resp: 350379
Ion Ratio Lower Upper
91 100
92 55.2 27.0 81.0
134 32.3 13.3 39.9

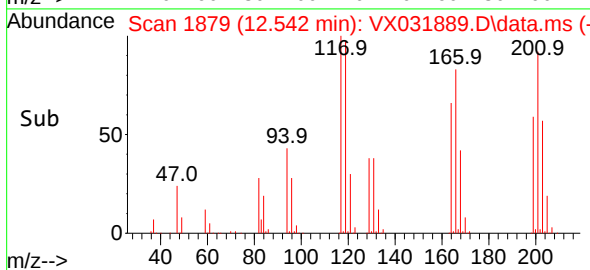
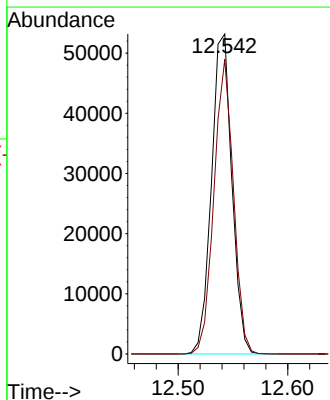
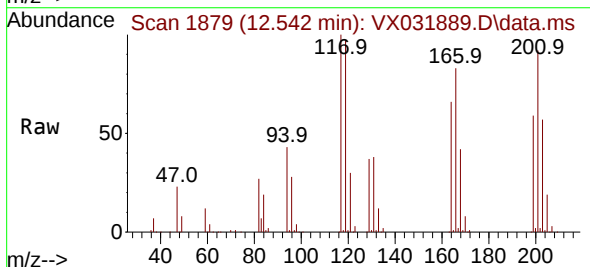
Manual Integrations
APPROVED

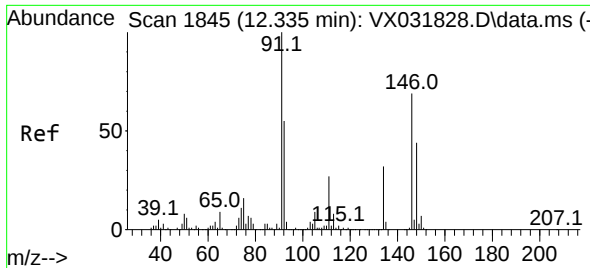
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 57.640 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Tgt Ion:117 Resp: 68998
Ion Ratio Lower Upper
117 100
201 87.7 34.8 104.4





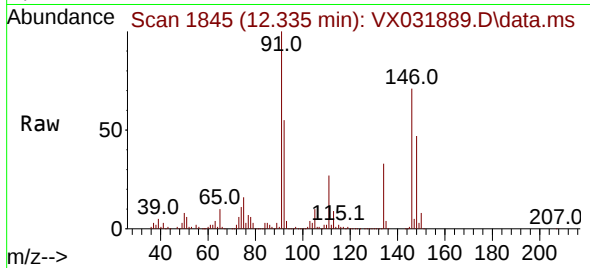
#91
1,2-Dichlorobenzene
Concen: 49.820 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100522



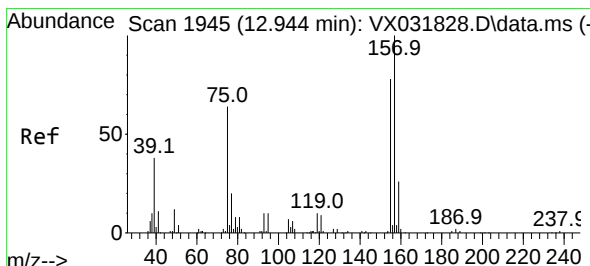
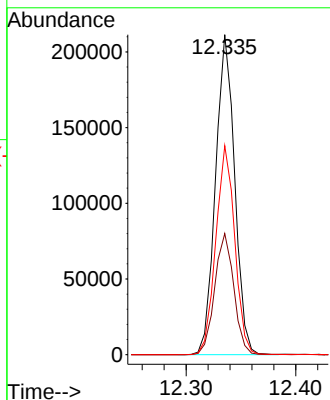
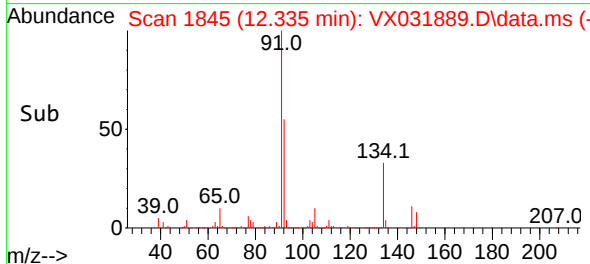
Tgt Ion:146 Resp: 25664
Ion Ratio Lower Upper
146 100
111 37.8 20.6 61.8
148 64.9 31.6 95.0

Manual Integrations

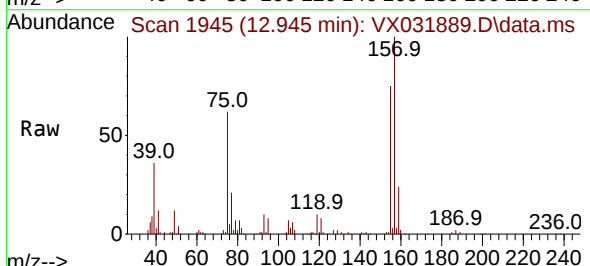
APPROVED

Reviewed By :John Carlone 10/06/2022

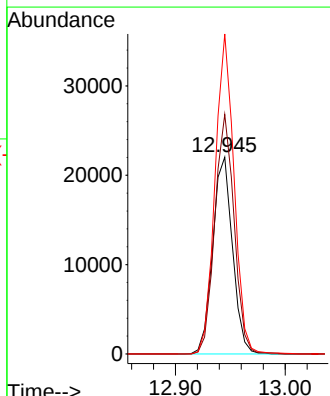
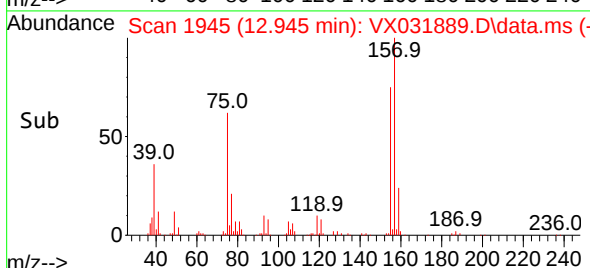
Supervised By :Mahesh Dadoda 10/06/2022

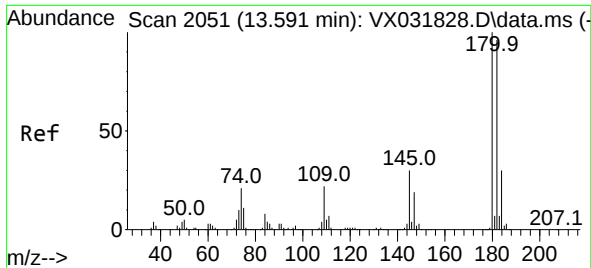


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.824 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33



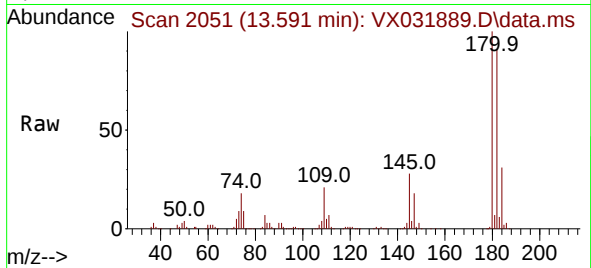
Tgt Ion: 75 Resp: 27695
Ion Ratio Lower Upper
75 100
155 118.9 40.3 120.8
157 155.6 51.5 154.5#





#93
1,2,4-Trichlorobenzene
Concen: 55.498 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

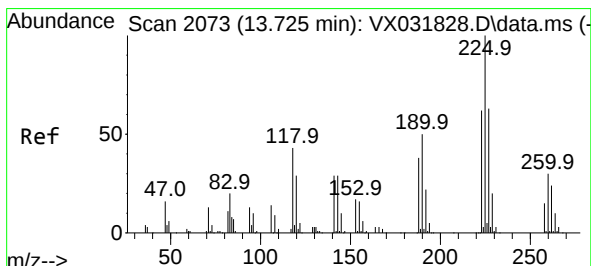
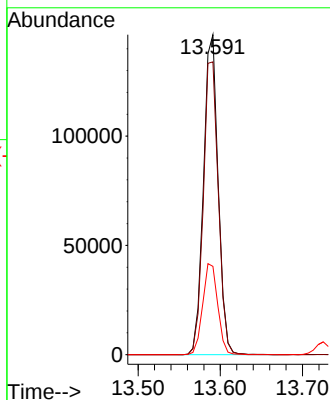
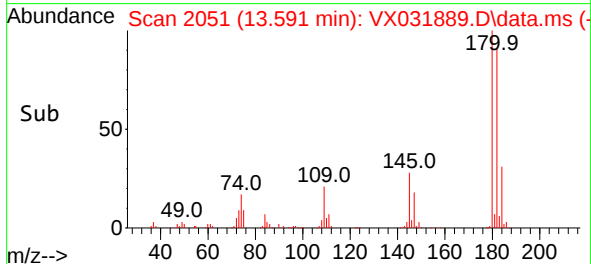
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100522



Tgt Ion:180 Resp: 181572
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 29.2 16.7 50.1

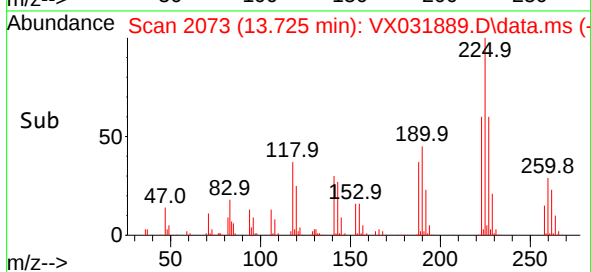
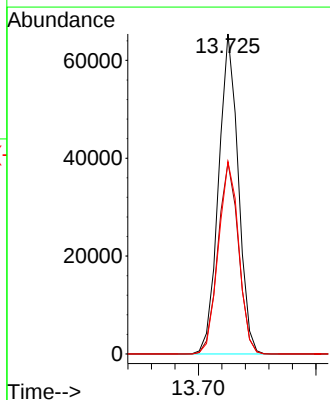
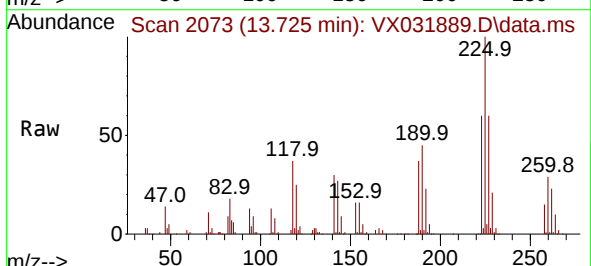
Manual Integrations
APPROVED

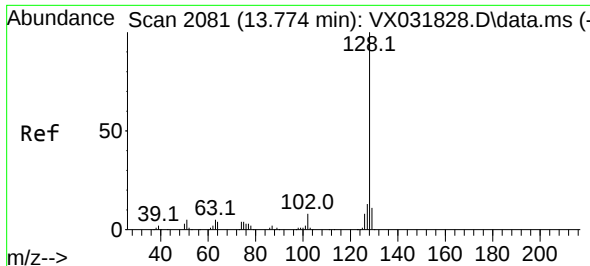
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#94
Hexachlorobutadiene
Concen: 56.997 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

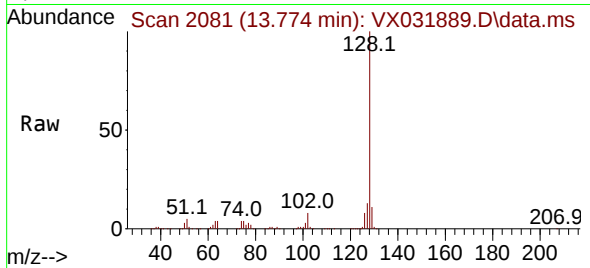
Tgt Ion:225 Resp: 75954
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.4
227 62.2 32.3 96.9





#95
Naphthalene
Concen: 52.772 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33

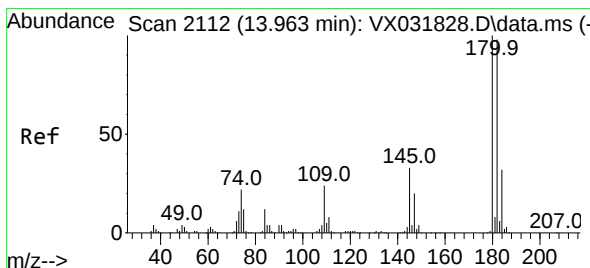
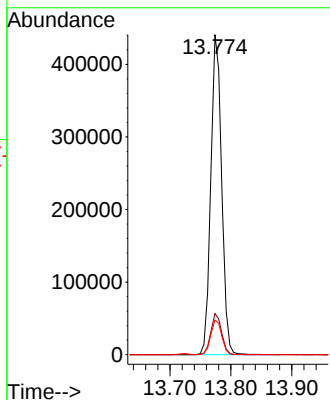
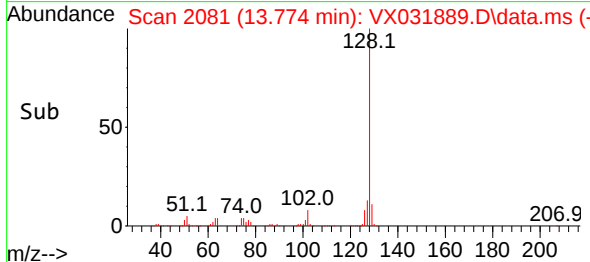
Instrument :
MSVOA_X
ClientSampleId :
ICVX100522



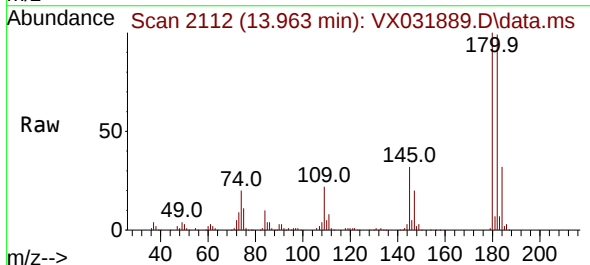
Tgt Ion:128 Resp: 544000
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.0 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 54.834 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031889.D
Acq: 05 Oct 2022 12:33



Tgt Ion:180 Resp: 181053
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.8
145 31.1 17.6 52.8

