

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033277.D
 Acq On : 07 Dec 2022 11:18
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/08/2022
 Supervised By : Mahesh Dadoda 12/08/2022

Quant Time: Dec 07 11:46:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 09:47:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	165055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	255123	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92117	51.808	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.620%			
35) Dibromofluoromethane	5.391	113	106926	74.342	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 148.680%#			
50) Toluene-d8	8.653	98	231771	49.636	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.280%			
62) 4-Bromofluorobenzene	11.079	95	181855	96.253	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 192.500%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	113964	90.376	ug/l	96
3) Chloromethane	1.294	50	120662	88.636	ug/l	97
4) Vinyl Chloride	1.374	62	141536	93.376	ug/l	99
5) Bromomethane	1.618	94	103035	91.668	ug/l	97
6) Chloroethane	1.691	64	98459	79.790	ug/l	98
7) Trichlorofluoromethane	1.886	101	260418	88.522	ug/l	99
8) Diethyl Ether	2.136	74	91426	98.713	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	147980	95.703	ug/l	99
10) Methyl Iodide	2.453	142	168388	95.129	ug/l	98
11) Tert butyl alcohol	3.081	59	153047m	600.649	ug/l	
12) 1,1-Dichloroethene	2.319	96	144956	100.637	ug/l	98
13) Acrolein	2.239	56	168892	577.055	ug/l	100
14) Allyl chloride	2.666	41	231599	99.594	ug/l	95
15) Acrylonitrile	3.069	53	384195	533.084	ug/l	98
16) Acetone	2.392	43	332080	442.372	ug/l	98
17) Carbon Disulfide	2.514	76	371702	93.405	ug/l	100
18) Methyl Acetate	2.709	43	217517	104.676	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	504714	101.037	ug/l	100
20) Methylene Chloride	2.788	84	157499	87.090	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	160881	97.643	ug/l	99
22) Diisopropyl ether	3.764	45	494701	97.699	ug/l	98
23) Vinyl Acetate	3.721	43	1966313	496.095	ug/l	98
24) 1,1-Dichloroethane	3.611	63	281027	96.987	ug/l	100
25) 2-Butanone	4.568	43	529242	511.283	ug/l	100
26) 2,2-Dichloropropane	4.477	77	220013	94.433	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	190459	101.740	ug/l	97
28) Bromochloromethane	4.897	49	114001	89.540	ug/l	95
29) Tetrahydrofuran	5.013	42	350450	533.548	ug/l	97
30) Chloroform	5.093	83	317680	97.890	ug/l	99
31) Cyclohexane	5.477	56	251166	96.437	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	286297	98.509	ug/l	98
36) 1,1-Dichloropropene	5.696	75	229465	99.777	ug/l	100
37) Ethyl Acetate	4.715	43	213345	106.332	ug/l	100
38) Carbon Tetrachloride	5.678	117	255340	100.085	ug/l	96
39) Methylcyclohexane	7.385	83	269308	102.633	ug/l	98
40) Benzene	6.037	78	653275	101.314	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	118380	104.856	ug/l	96
42) 1,2-Dichloroethane	6.086	62	249168	95.974	ug/l	98
43) Isopropyl Acetate	6.342	43	349609	105.360	ug/l	97
44) Trichloroethene	7.129	130	184157	101.780	ug/l	99
45) 1,2-Dichloropropane	7.434	63	165570	103.903	ug/l	99
46) Dibromomethane	7.580	93	124128	99.831	ug/l	98
47) Bromodichloromethane	7.824	83	250677	104.337	ug/l	100
48) Methyl methacrylate	7.696	41	178559	104.542	ug/l	93
49) 1,4-Dioxane	7.708	88	81715	2599.008	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1063088	519.198	ug/l	96
52) Toluene	8.720	92	431003	101.600	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	261464	110.875	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	280027	108.114	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	178523	103.364	ug/l	98
56) Ethyl methacrylate	9.116	69	264710	111.239	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	285374	102.351	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	601216	532.046	ug/l	98
59) 2-Hexanone	9.433	43	776936	513.655	ug/l	94
60) Dibromochloromethane	9.525	129	203673	109.532	ug/l	100
61) 1,2-Dibromoethane	9.610	107	192450	105.569	ug/l	99
64) Tetrachloroethene	9.275	164	155777	93.745	ug/l	96
65) Chlorobenzene	10.079	112	466180	99.602	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	179053	104.407	ug/l	100
67) Ethyl Benzene	10.195	91	832367	100.255	ug/l	99
68) m/p-Xylenes	10.305	106	656555	201.944	ug/l	97
69) o-Xylene	10.640	106	318285	101.180	ug/l	97
70) Styrene	10.659	104	537696	104.480	ug/l	98
71) Bromoform	10.799	173	147977	112.541	ug/l #	99
73) Isopropylbenzene	10.963	105	842073	103.020	ug/l	99
74) N-amyl acetate	10.842	43	293580	105.583	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	253116	102.600	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	227655m	105.091	ug/l	
77) Bromobenzene	11.201	156	206162	102.556	ug/l	98
78) n-propylbenzene	11.305	91	957635	102.470	ug/l	99
79) 2-Chlorotoluene	11.366	91	562746	99.144	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	707491	103.034	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	78356	117.572	ug/l	91
82) 4-Chlorotoluene	11.457	91	662404	99.587	ug/l	99
83) tert-Butylbenzene	11.713	119	704229	103.031	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	694969	101.503	ug/l	98
85) sec-Butylbenzene	11.890	105	841254	102.877	ug/l	99
86) p-Isopropyltoluene	12.012	119	721390	104.124	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	382452	101.433	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	377754	97.826	ug/l	99
89) n-Butylbenzene	12.335	91	616947	103.367	ug/l	98
90) Hexachloroethane	12.542	117	123879	108.833	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	368843	100.562	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	56957	115.714	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	241047	106.614	ug/l	98
94) Hexachlorobutadiene	13.725	225	94278	94.517	ug/l	99
95) Naphthalene	13.774	128	806793	110.304	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	239154	105.480	ug/l	99

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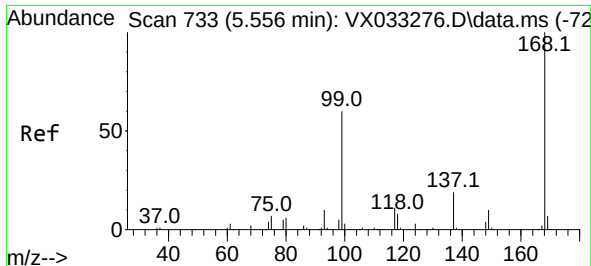
Manual Integrations
APPROVED

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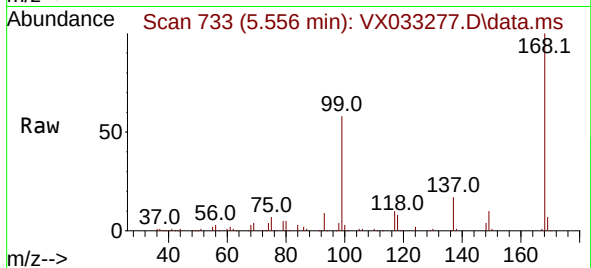
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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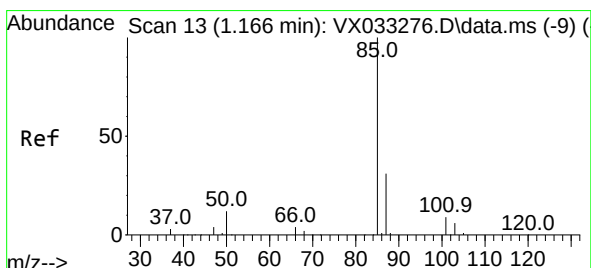
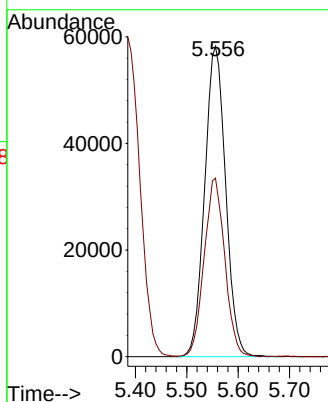
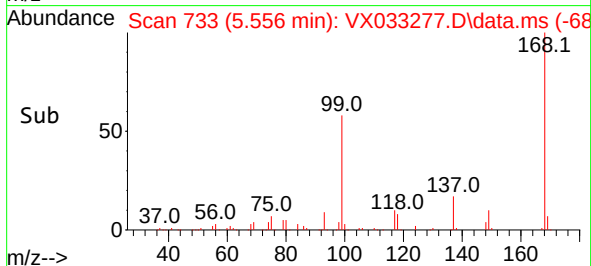
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 16505
Ion Ratio Lower Upper
168 100
99 57.4 46.1 69.1

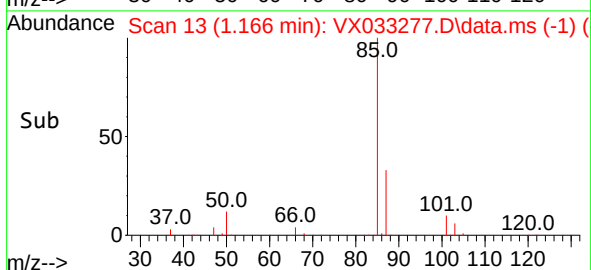
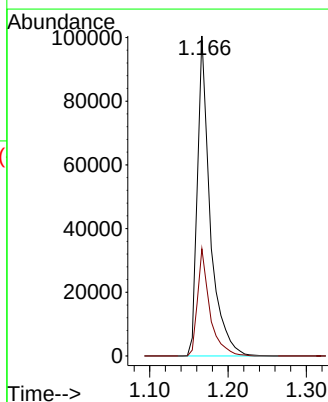
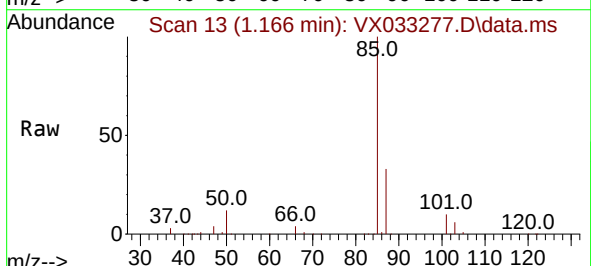
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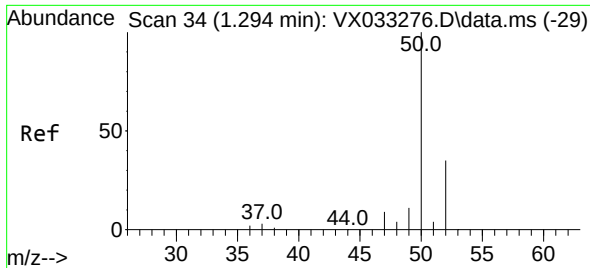
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#2
Dichlorodifluoromethane
Concen: 90.376 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Tgt Ion: 85 Resp: 113964
Ion Ratio Lower Upper
85 100
87 33.5 15.6 46.7





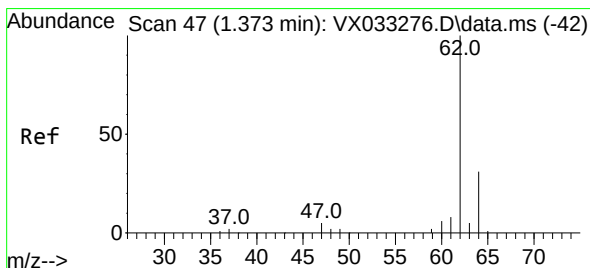
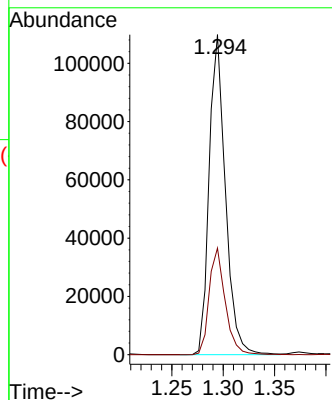
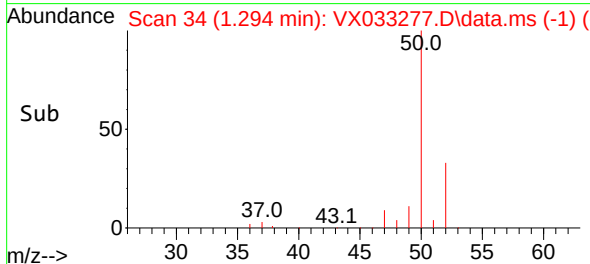
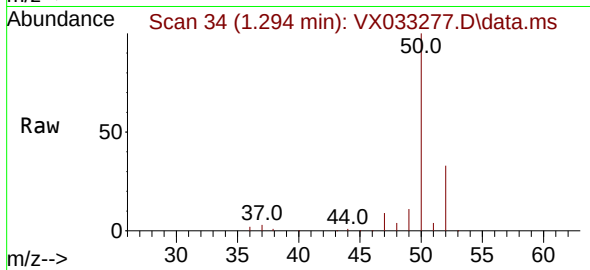
#3
Chloromethane
Concen: 88.636 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 120662
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2

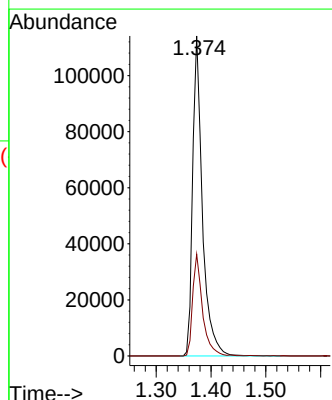
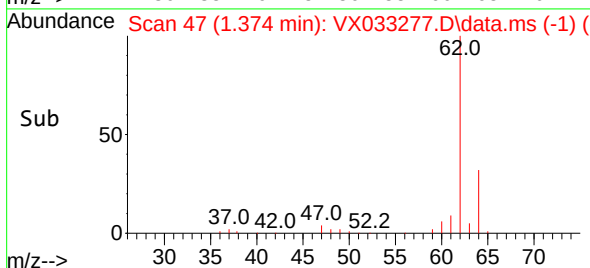
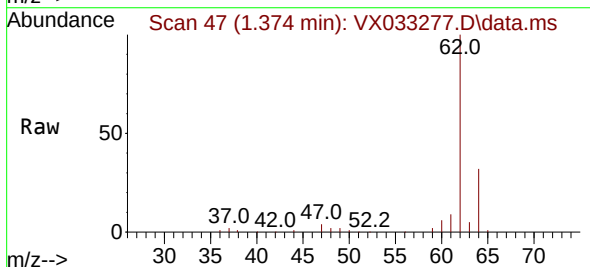
Manual Integrations
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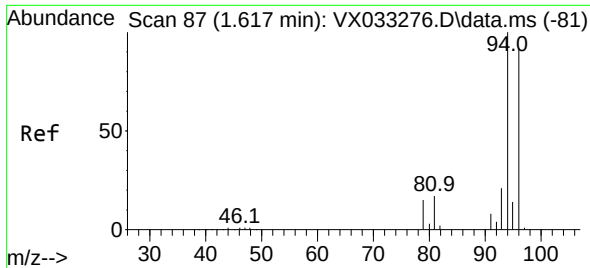
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#4
Vinyl Chloride
Concen: 93.376 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

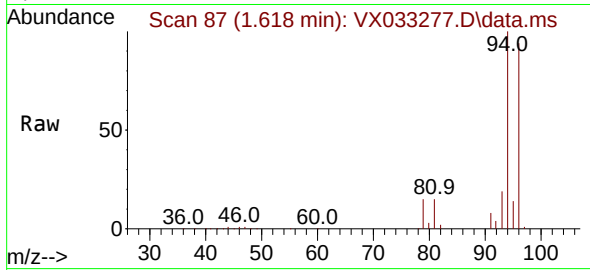
Tgt Ion: 62 Resp: 141536
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6





#5
Bromomethane
Concen: 91.668 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

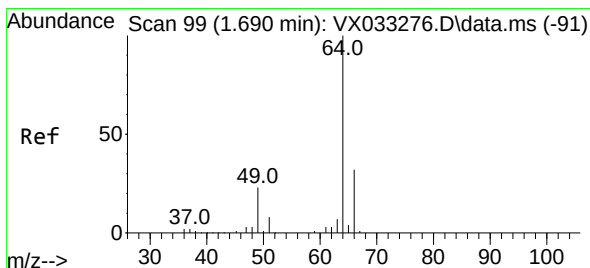
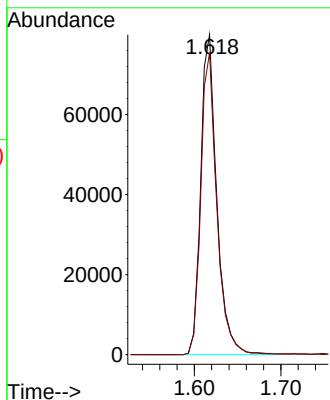
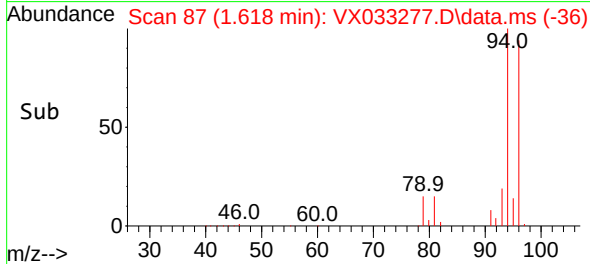
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 103035
Ion Ratio Lower Upper
94 100
96 94.4 77.6 116.4

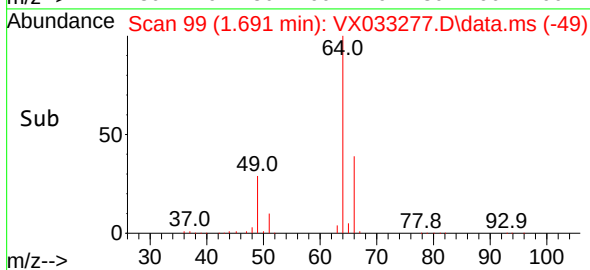
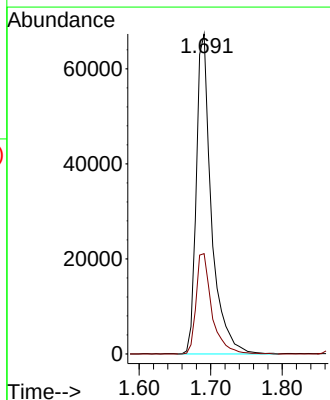
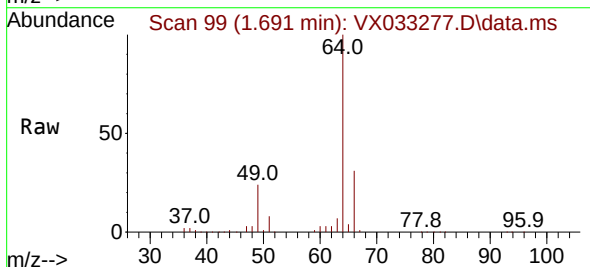
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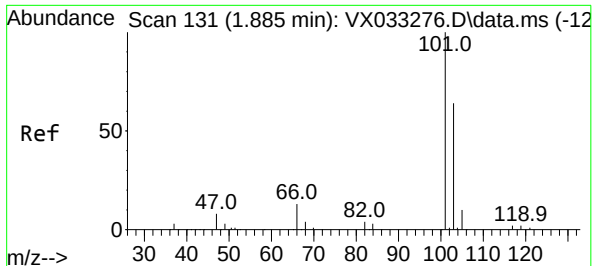
Reviewed By :John Carlone 12/08/2022
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#6
Chloroethane
Concen: 79.790 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033277.D
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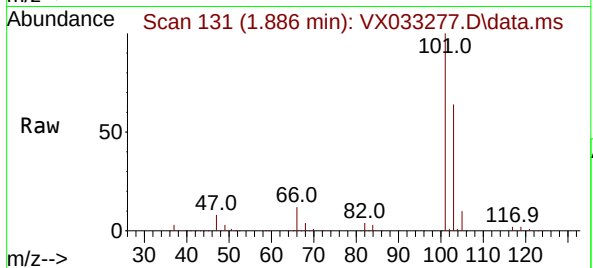
Tgt Ion: 64 Resp: 98459
Ion Ratio Lower Upper
64 100
66 31.3 26.0 39.0





#7
Trichlorofluoromethane
Concen: 88.522 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX033277.D
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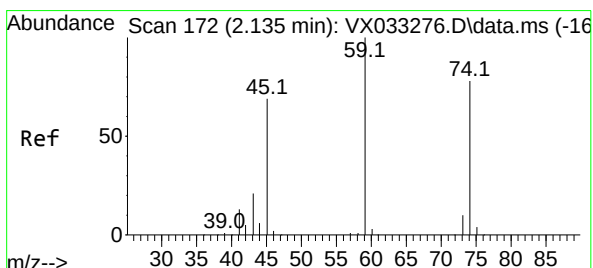
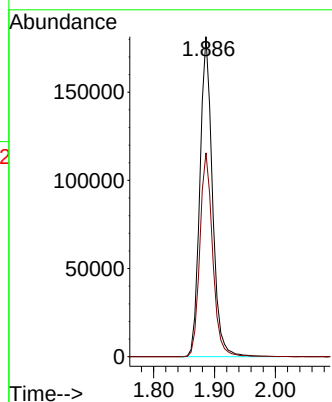
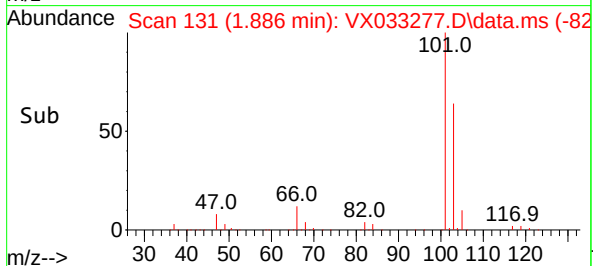
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 260418
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.2

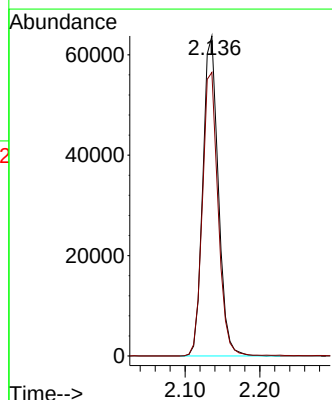
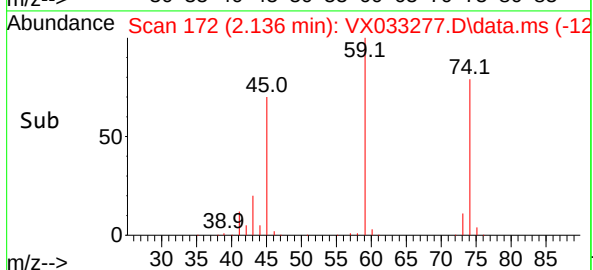
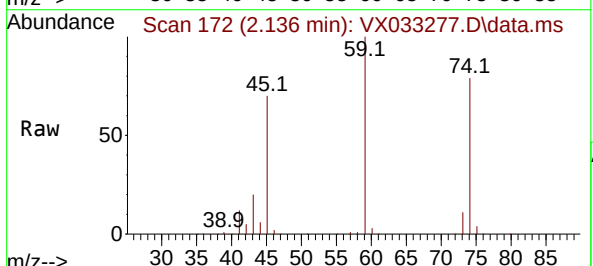
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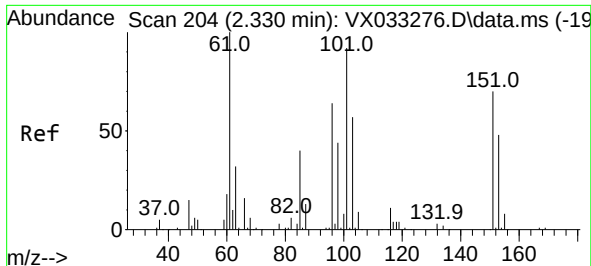
Reviewed By :John Carlone 12/08/2022
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#8
Diethyl Ether
Concen: 98.713 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
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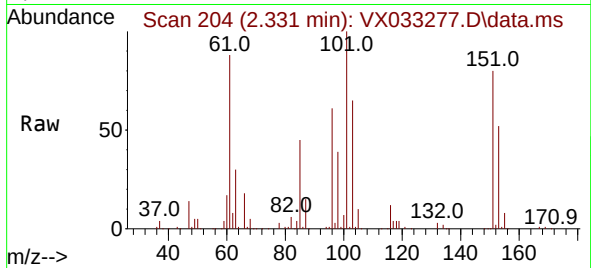
Tgt Ion: 74 Resp: 91426
Ion Ratio Lower Upper
74 100
45 90.4 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.703 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033277.D
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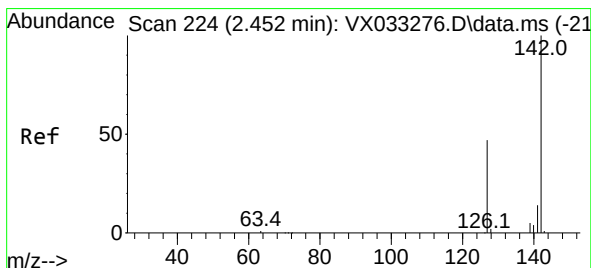
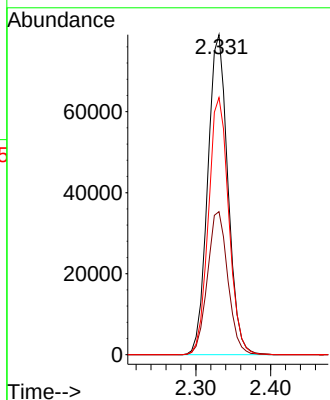
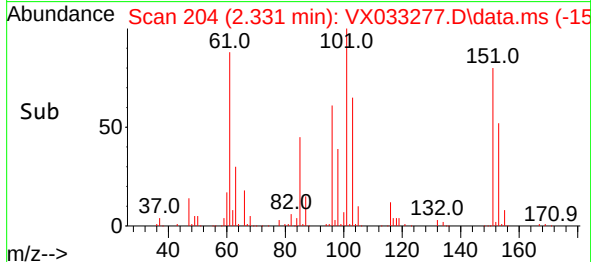
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



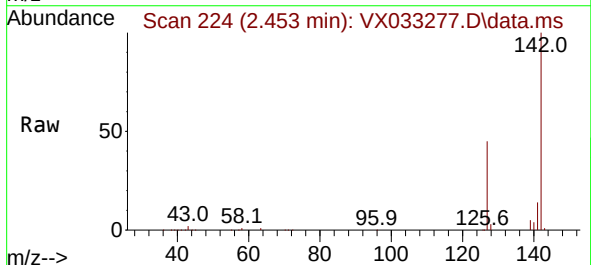
Tgt Ion:101 Resp: 147980
Ion Ratio Lower Upper
101 100
85 45.4 37.0 55.4
151 80.9 64.4 96.6

Manual Integrations
APPROVED

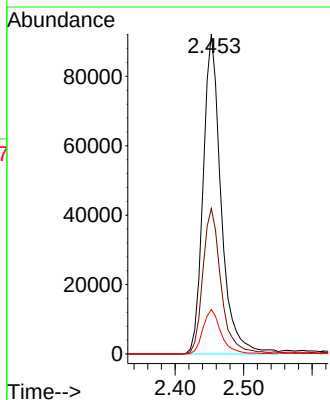
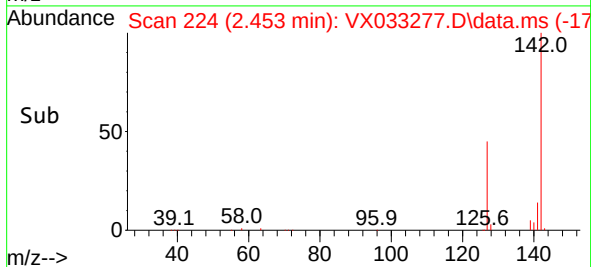
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

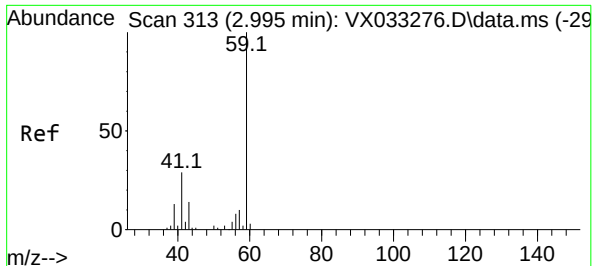


#10
Methyl Iodide
Concen: 95.129 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18



Tgt Ion:142 Resp: 168388
Ion Ratio Lower Upper
142 100
127 46.2 38.6 57.8
141 14.1 11.4 17.2





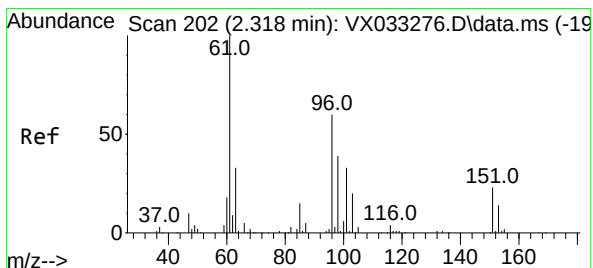
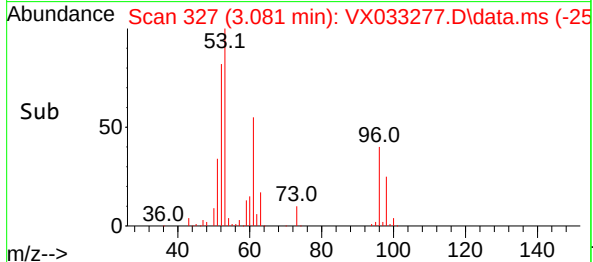
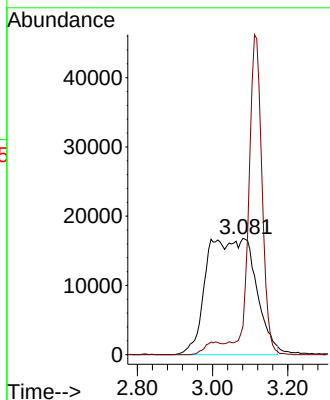
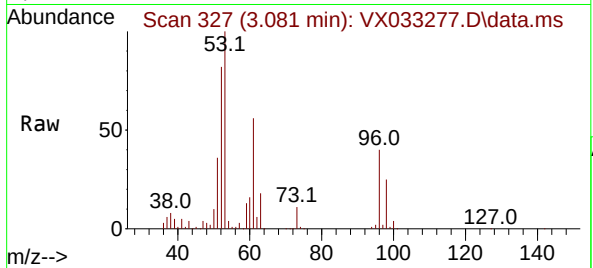
#11
Tert butyl alcohol
Concen: 600.649 ug/l m
RT: 3.081 min Scan# 313
Delta R.T. 0.116 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 15304
Ion Ratio Lower Upper
59 100
57 3.8 8.2 12.4

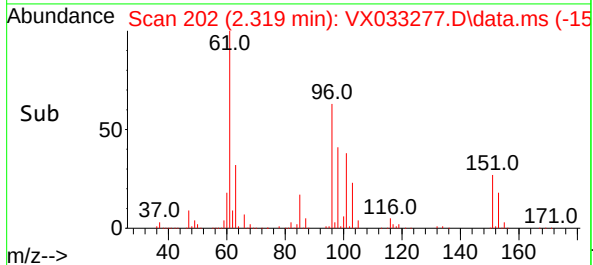
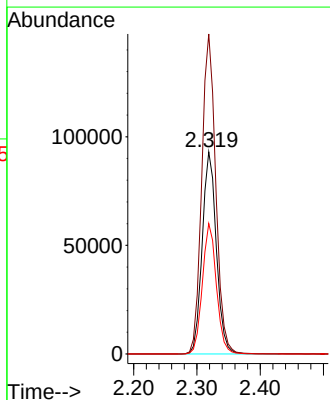
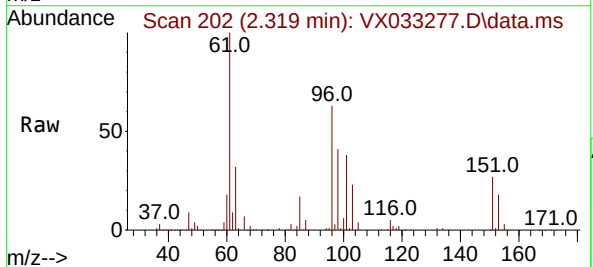
Manual Integrations
APPROVED

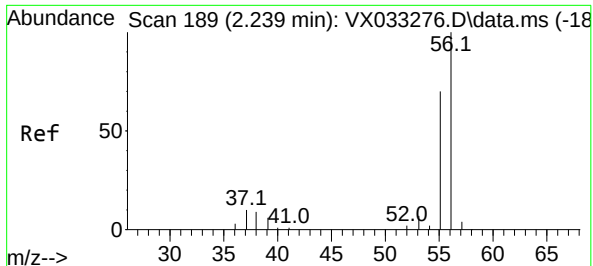
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#12
1,1-Dichloroethene
Concen: 100.637 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

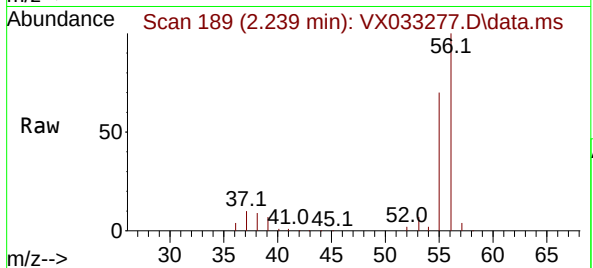
Tgt Ion: 96 Resp: 144956
Ion Ratio Lower Upper
96 100
61 158.4 125.1 187.7
98 64.5 50.6 76.0





#13
Acrolein
Concen: 577.055 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

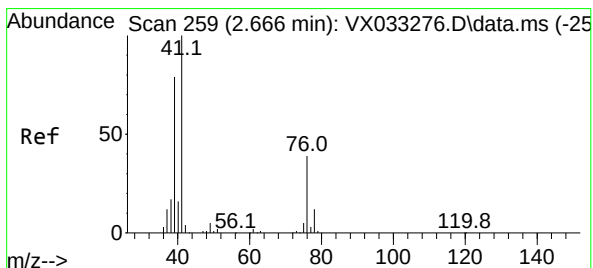
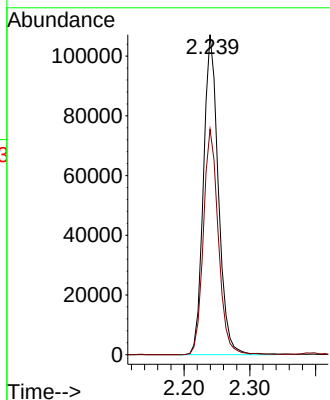
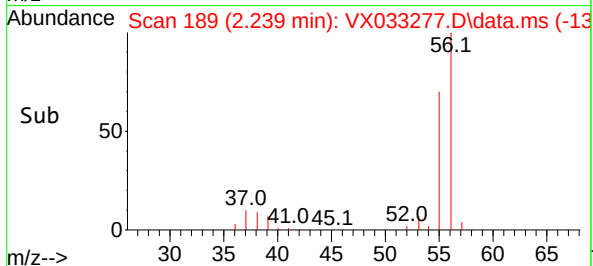
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 168892
Ion Ratio Lower Upper
56 100
55 70.8 56.9 85.3

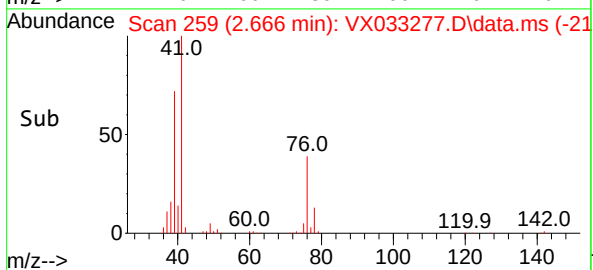
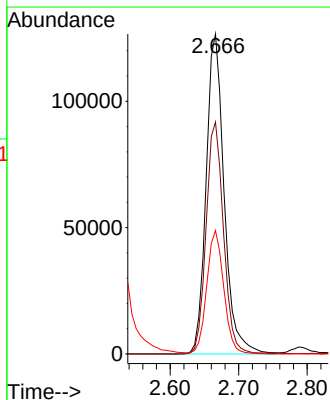
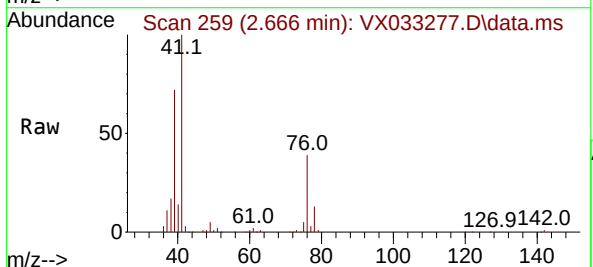
Manual Integrations
APPROVED

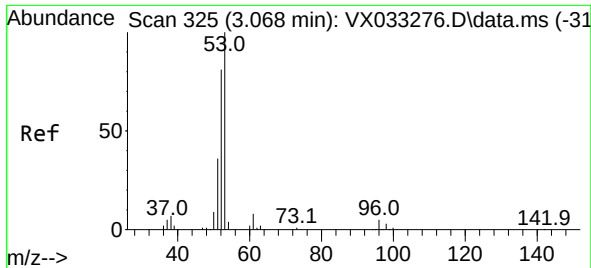
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#14
Allyl chloride
Concen: 99.594 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Tgt Ion: 41 Resp: 231599
Ion Ratio Lower Upper
41 100
39 70.0 61.4 92.2
76 36.5 29.2 43.8





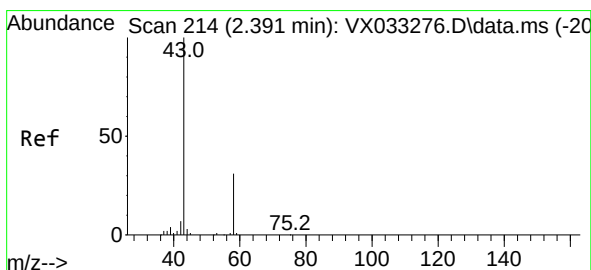
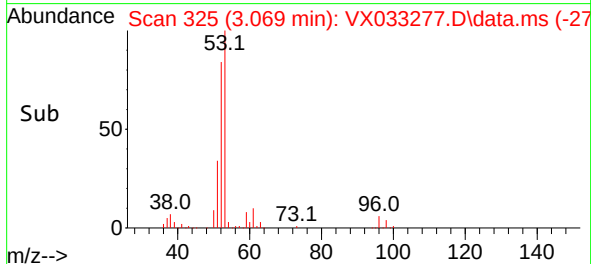
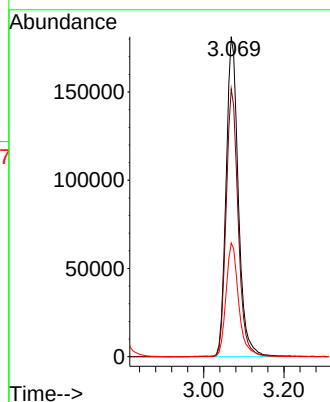
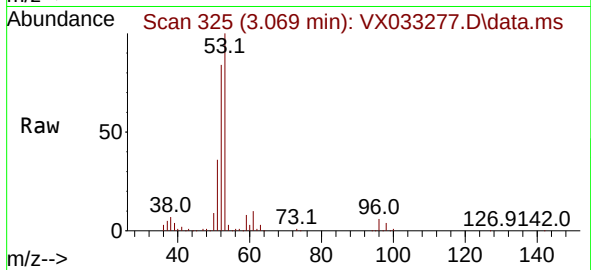
#15
Acrylonitrile
Concen: 533.084 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 38419
Ion Ratio Lower Upper
53 100
52 82.5 67.4 101.0
51 36.9 30.3 45.5

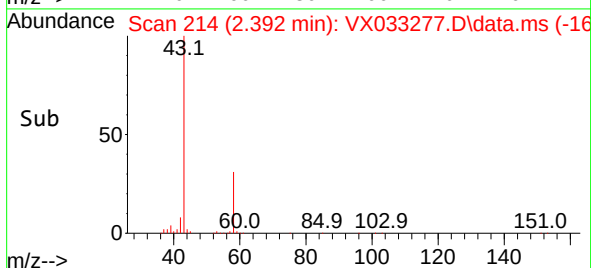
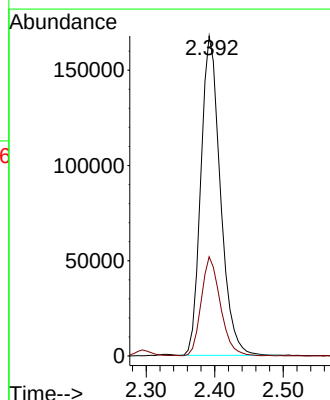
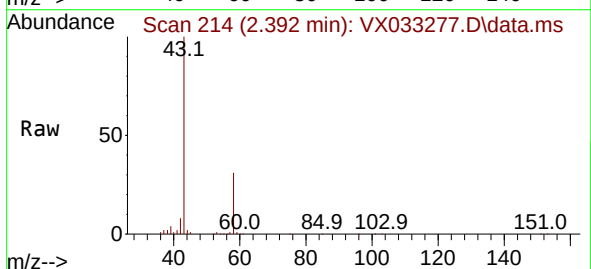
Manual Integrations
APPROVED

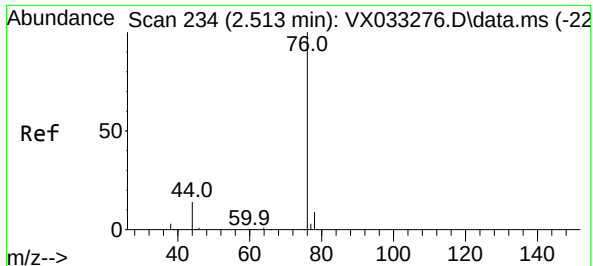
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#16
Acetone
Concen: 442.372 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

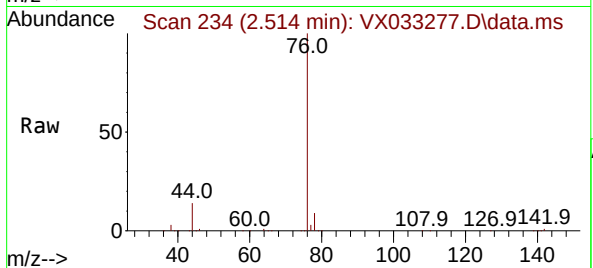
Tgt Ion: 43 Resp: 332080
Ion Ratio Lower Upper
43 100
58 31.0 23.8 35.8





#17
Carbon Disulfide
Concen: 93.405 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

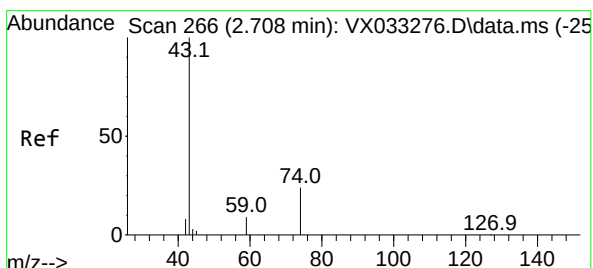
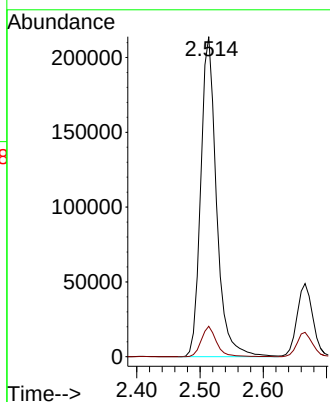
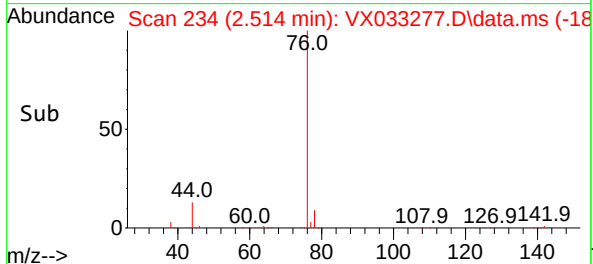
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 37170
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

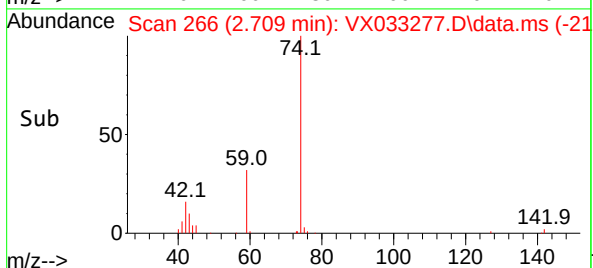
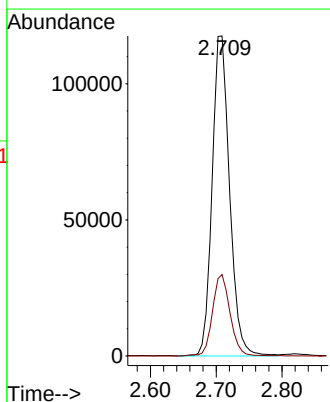
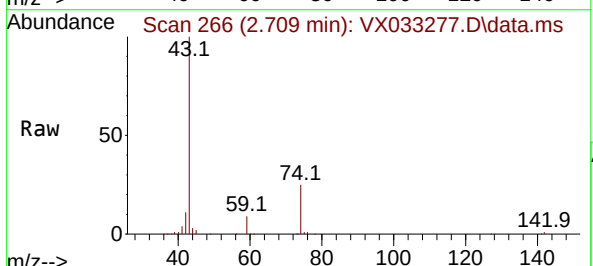
Manual Integrations
APPROVED

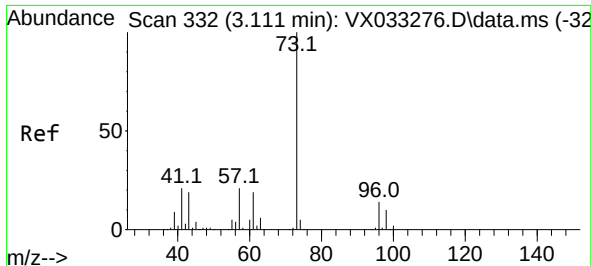
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#18
Methyl Acetate
Concen: 104.676 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Tgt Ion: 43 Resp: 217517
Ion Ratio Lower Upper
43 100
74 25.6 19.4 29.0





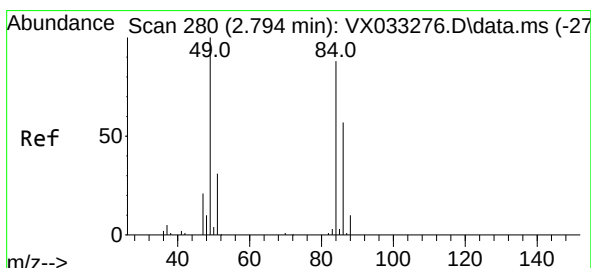
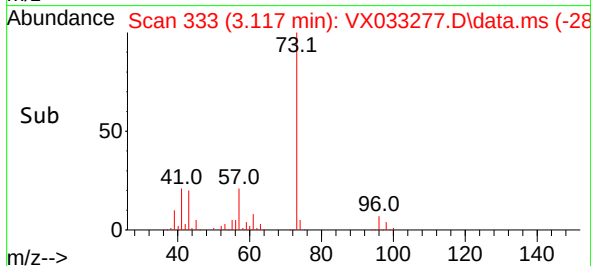
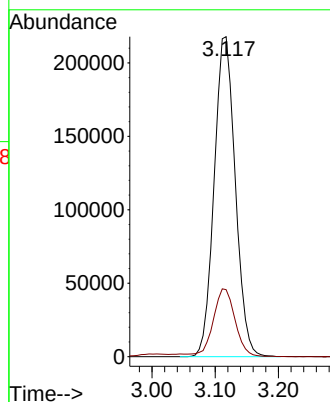
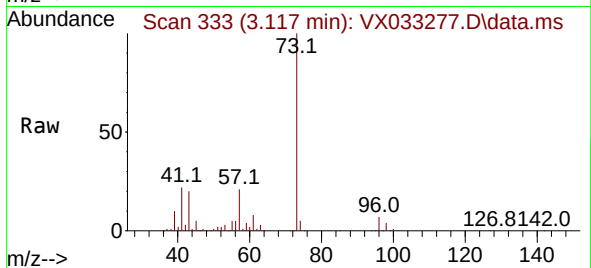
#19
Methyl tert-butyl Ether
Concen: 101.037 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 73 Resp: 504714
Ion Ratio Lower Upper
73 100
57 20.9 16.6 25.0

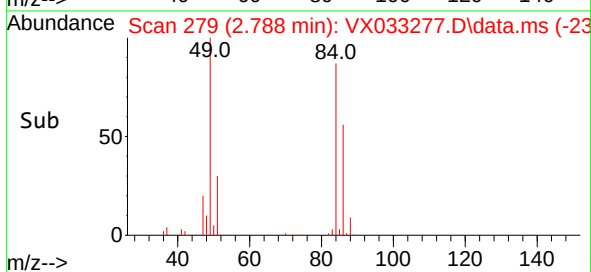
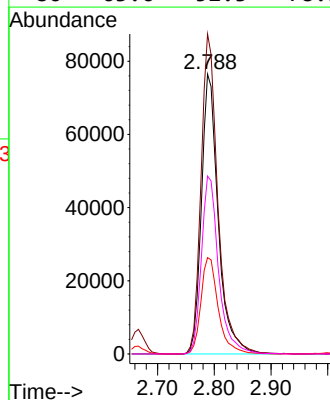
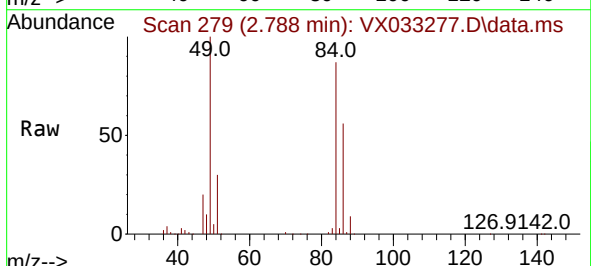
Manual Integrations
APPROVED

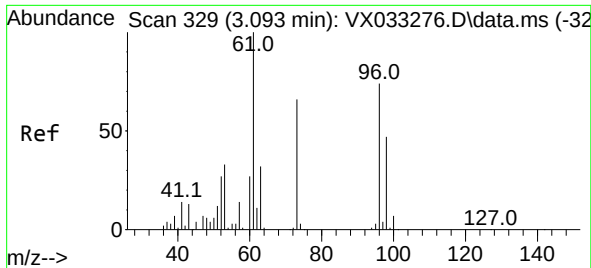
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#20
Methylene Chloride
Concen: 87.090 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

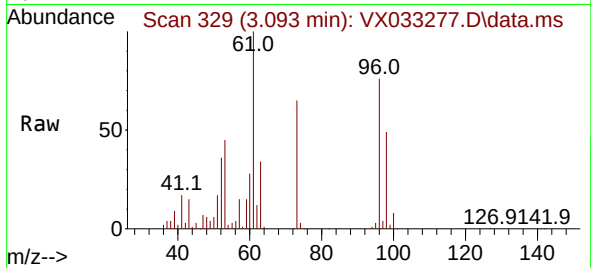
Tgt Ion: 84 Resp: 157499
Ion Ratio Lower Upper
84 100
49 114.4 101.0 151.6
51 34.4 31.1 46.7
86 63.6 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 97.643 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

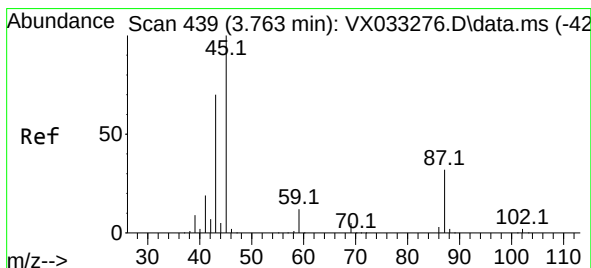
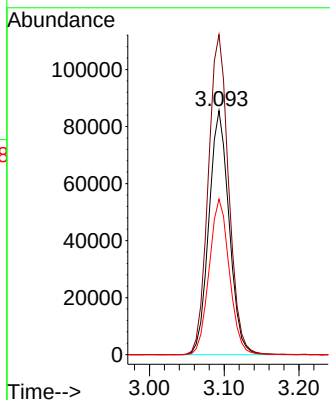
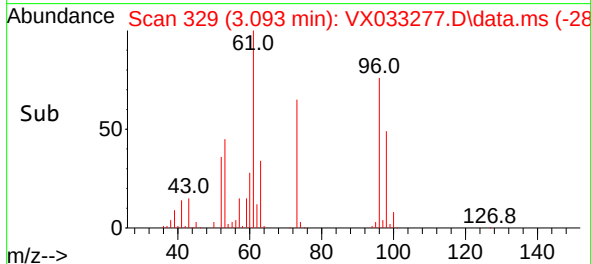
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



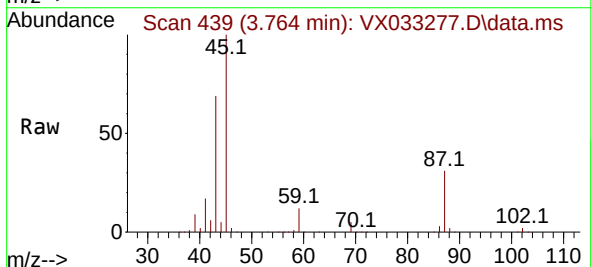
Tgt Ion: 96 Resp: 16088
Ion Ratio Lower Upper
96 100
61 131.1 106.6 160.0
98 63.7 51.0 76.6

Manual Integrations
APPROVED

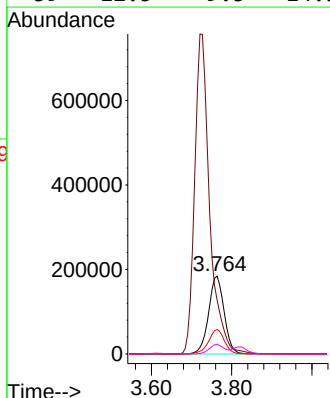
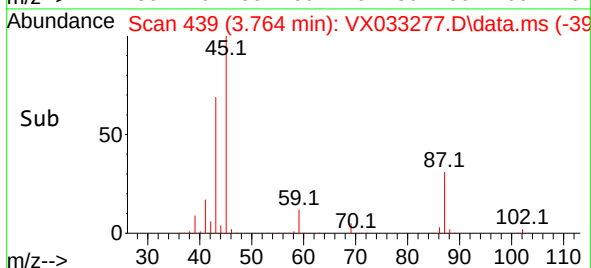
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

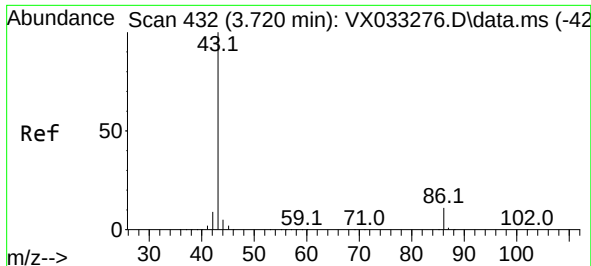


#22
Diisopropyl ether
Concen: 97.699 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18



Tgt Ion: 45 Resp: 494701
Ion Ratio Lower Upper
45 100
43 69.3 56.4 84.6
87 31.5 24.4 36.6
59 12.5 9.5 14.3





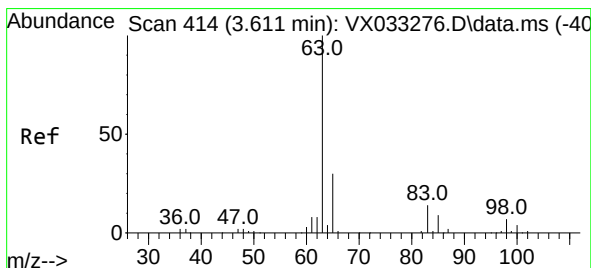
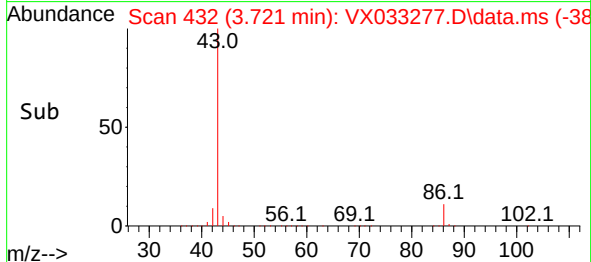
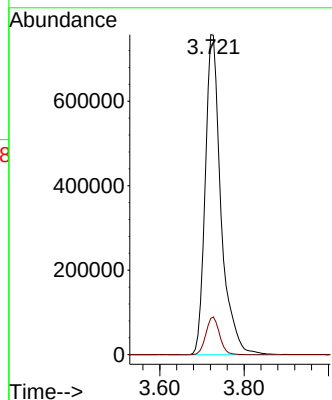
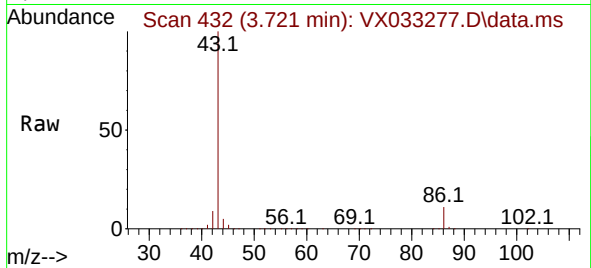
#23
 Vinyl Acetate
 Concen: 496.095 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033277.D
 Acq: 07 Dec 2022 11:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 196631
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 12.8

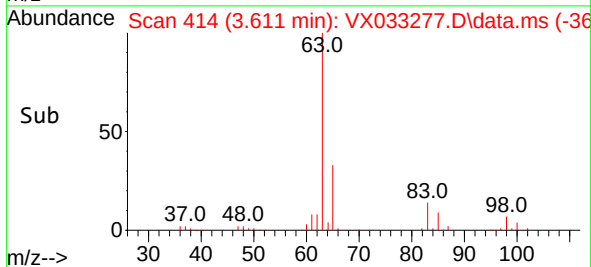
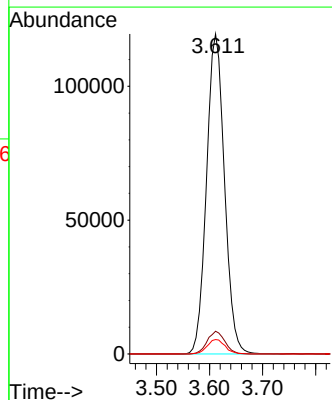
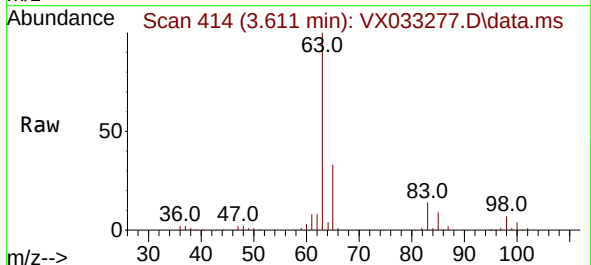
Manual Integrations
 APPROVED

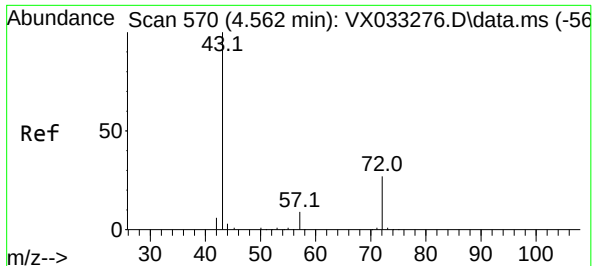
Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022



#24
 1,1-Dichloroethane
 Concen: 96.987 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033277.D
 Acq: 07 Dec 2022 11:18

Tgt Ion: 63 Resp: 281027
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.5 2.3 6.8





#25

2-Butanone

Concen: 511.283 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 52924

Ion Ratio Lower Upper

43 100

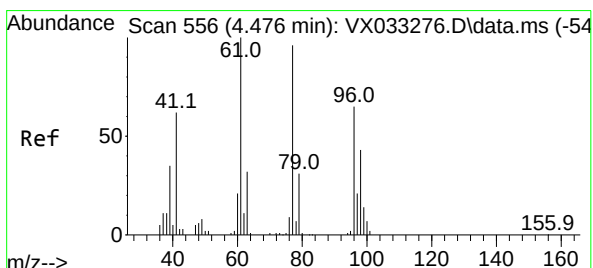
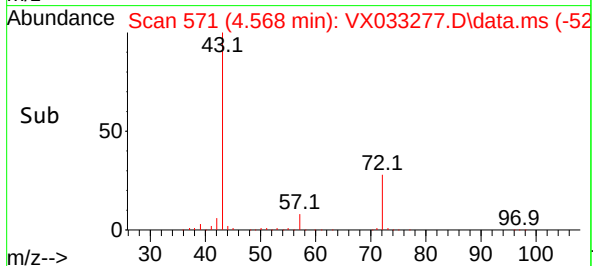
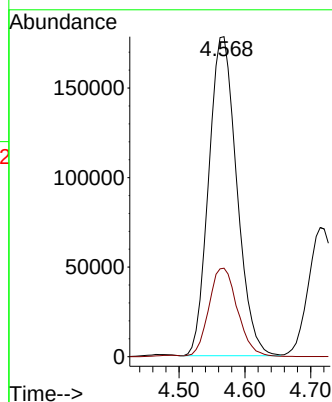
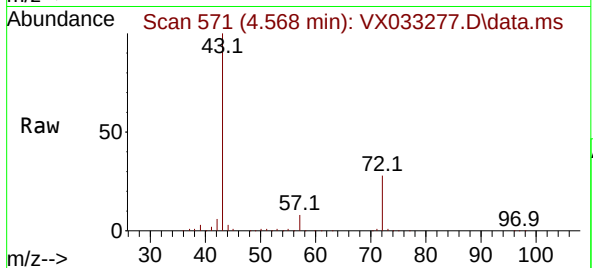
72 27.5 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#26

2,2-Dichloropropane

Concen: 94.433 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX033277.D

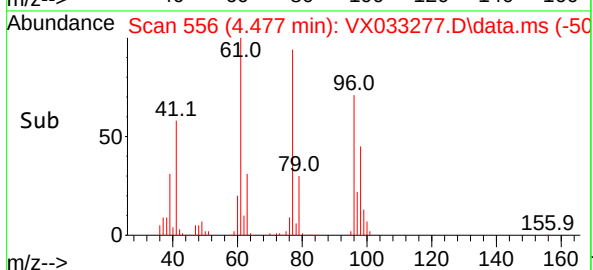
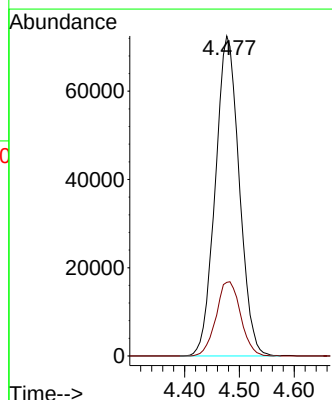
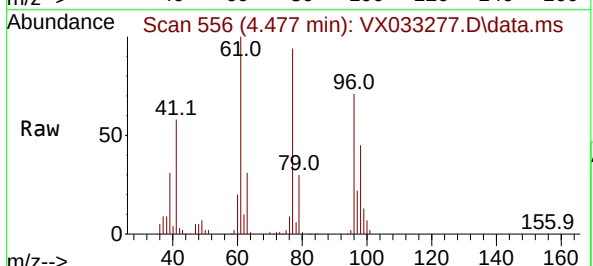
Acq: 07 Dec 2022 11:18

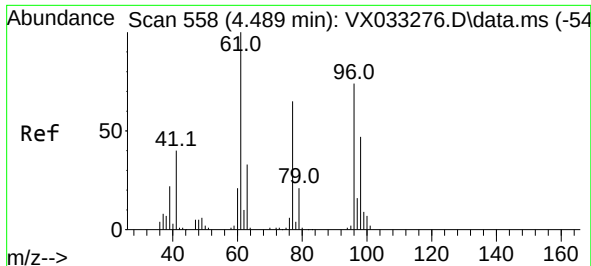
Tgt Ion: 77 Resp: 220013

Ion Ratio Lower Upper

77 100

97 23.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 101.740 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 190459

Ion Ratio Lower Upper

96 100

61 137.6 0.0 286.0

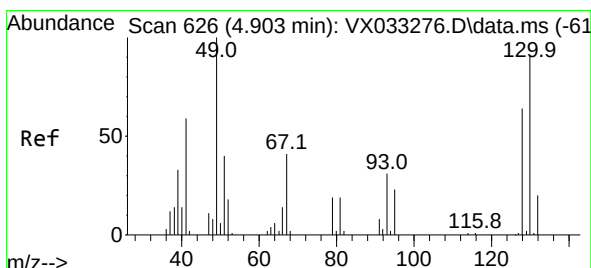
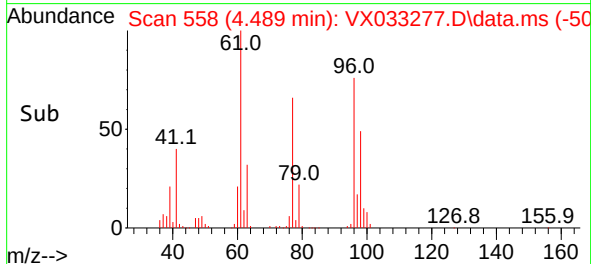
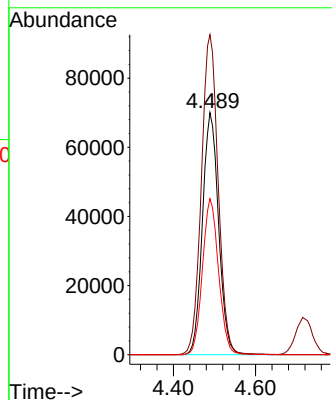
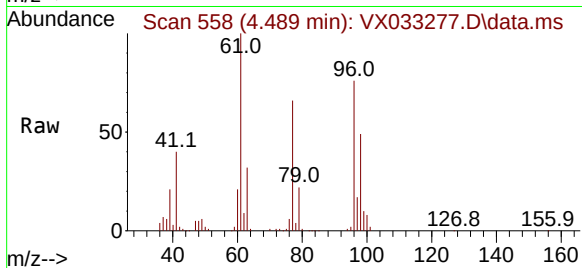
98 64.3 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#28

Bromochloromethane

Concen: 89.540 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

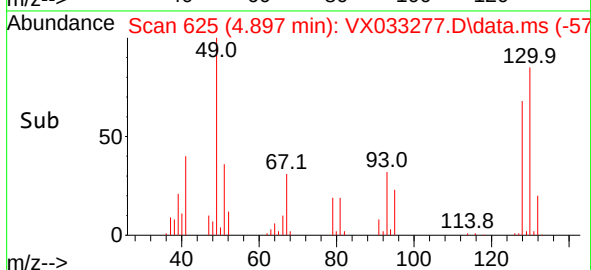
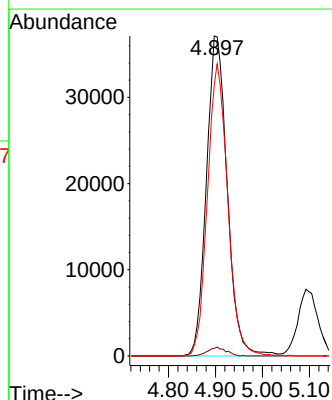
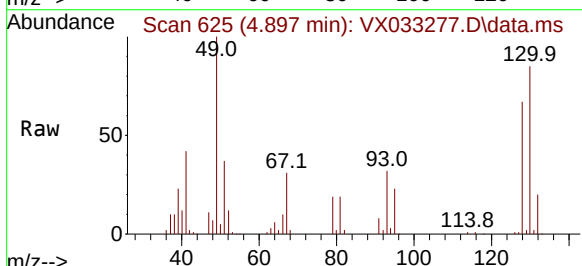
Tgt Ion: 49 Resp: 114001

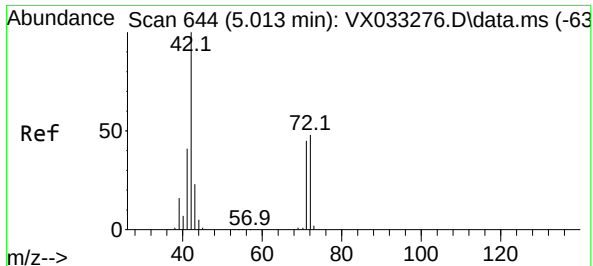
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 89.1 67.5 101.3





#29

Tetrahydrofuran

Concen: 533.548 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 350450

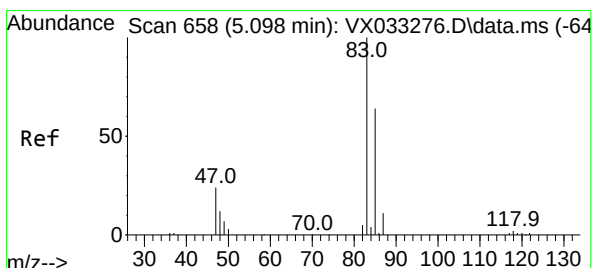
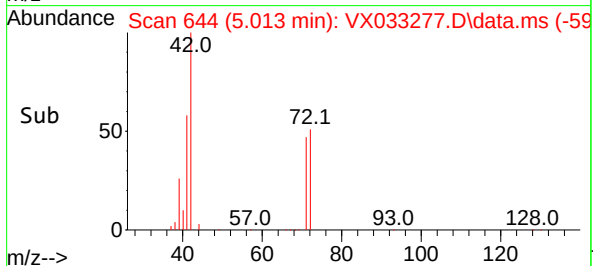
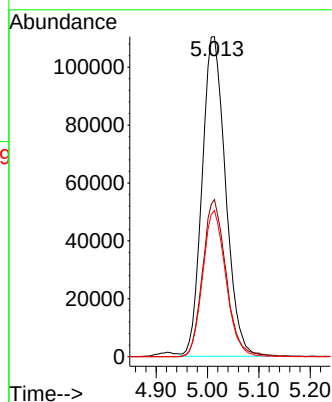
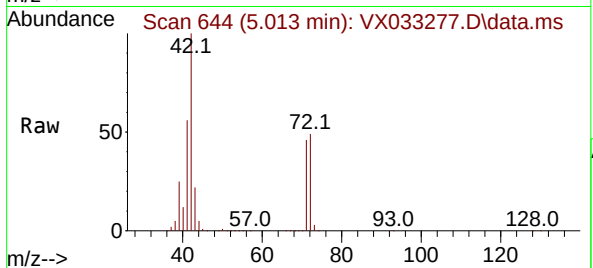
Ion	Ratio	Lower	Upper
42	100		
72	49.1	37.6	56.4
71	45.3	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#30

Chloroform

Concen: 97.890 ug/l

RT: 5.093 min Scan# 657

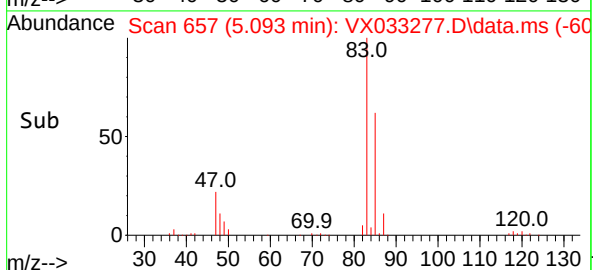
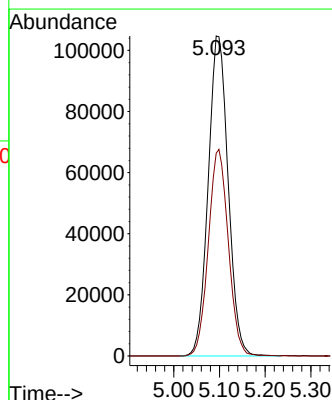
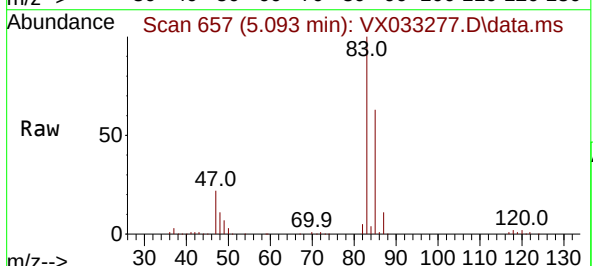
Delta R.T. -0.006 min

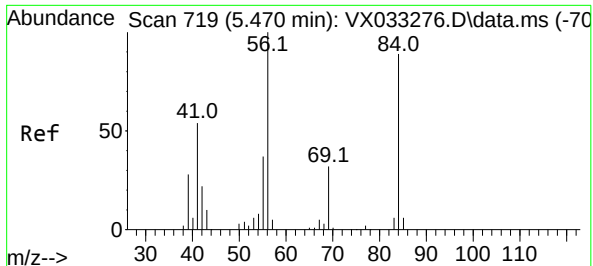
Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Tgt Ion: 83 Resp: 317680

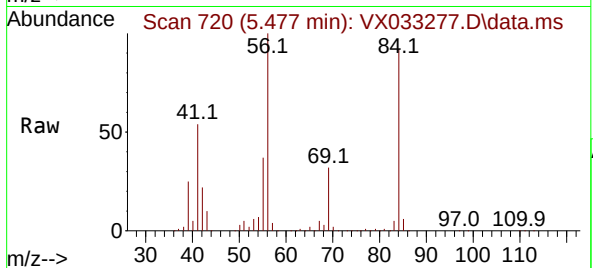
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.1	76.7





#31
Cyclohexane
Concen: 96.437 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

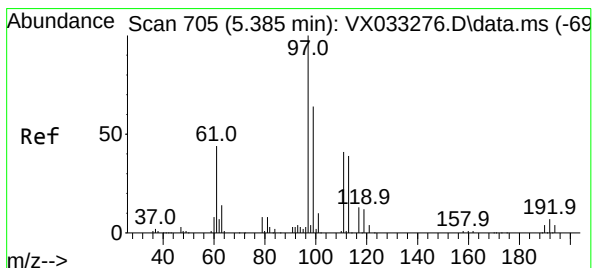
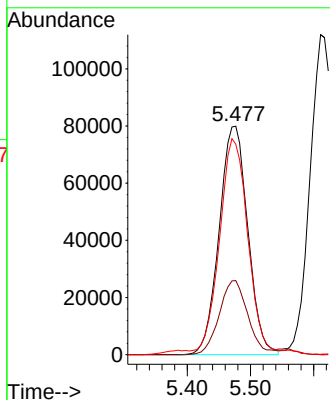
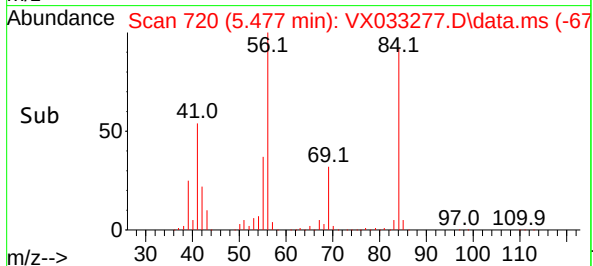
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 251160
Ion Ratio Lower Upper
56 100
69 32.4 24.1 36.1
84 90.2 66.9 100.3

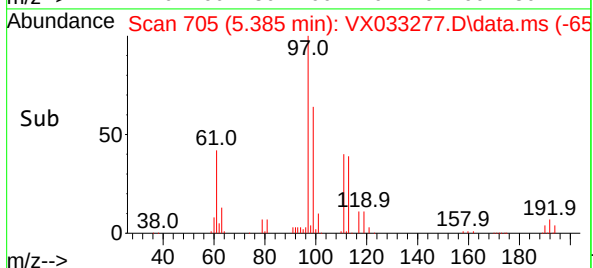
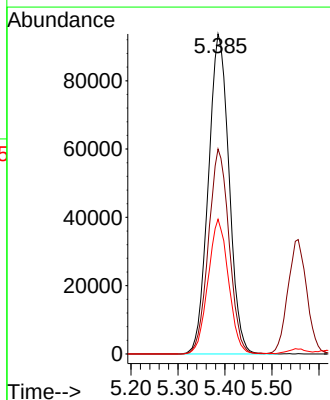
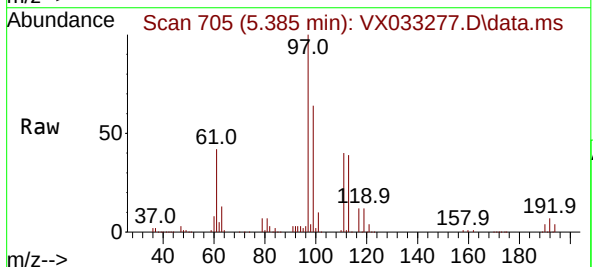
Manual Integrations
APPROVED

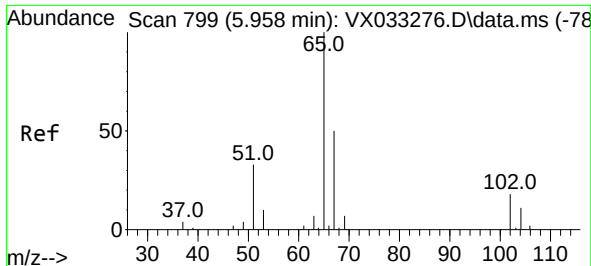
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#32
1,1,1-Trichloroethane
Concen: 98.509 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Tgt Ion: 97 Resp: 286297
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 41.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.808 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 9211

Ion Ratio Lower Upper

65 100

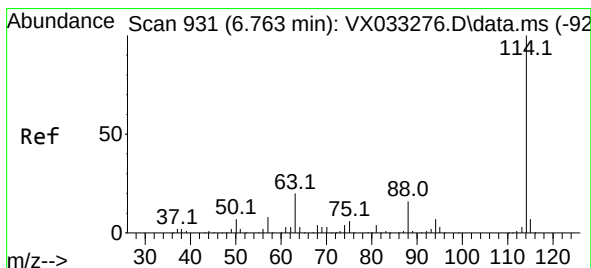
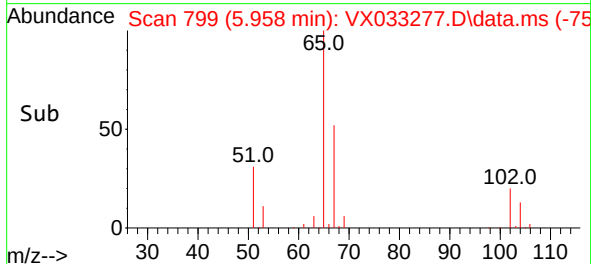
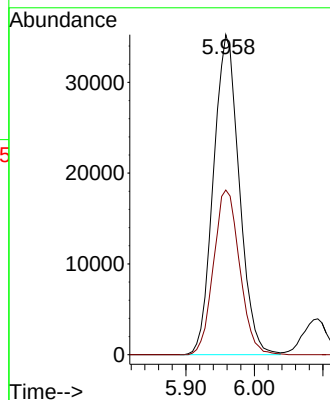
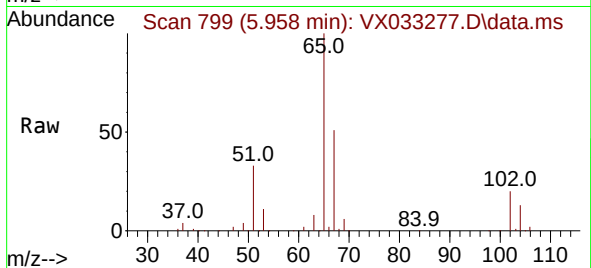
67 52.0 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

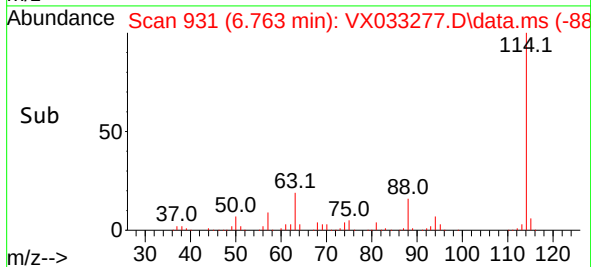
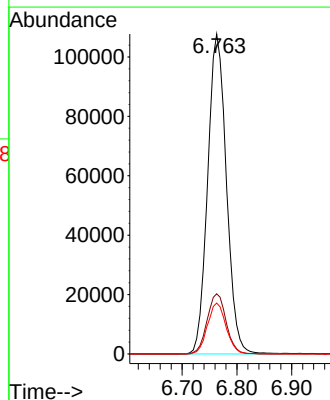
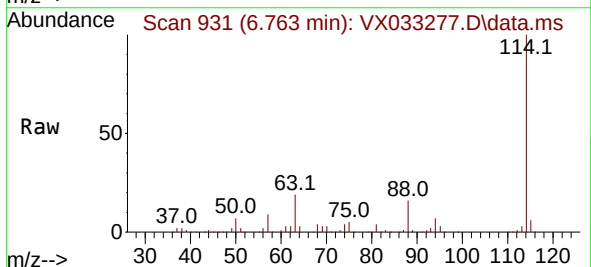
Tgt Ion:114 Resp: 255123

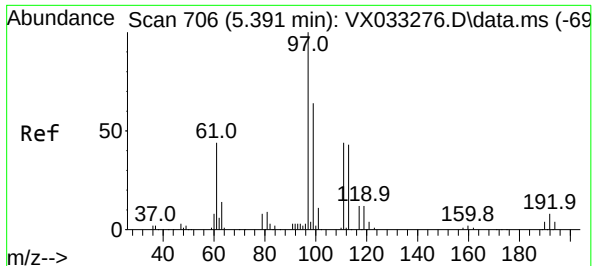
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.6

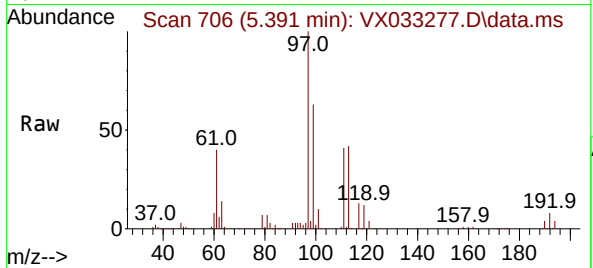
88 15.9 0.0 33.4





#35
Dibromofluoromethane
Concen: 74.342 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

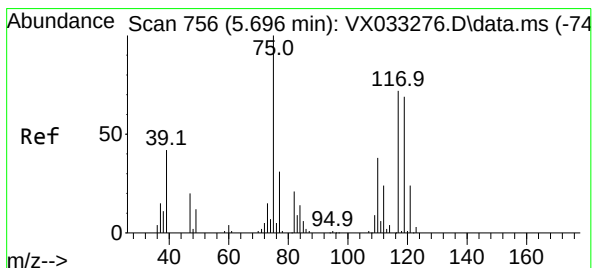
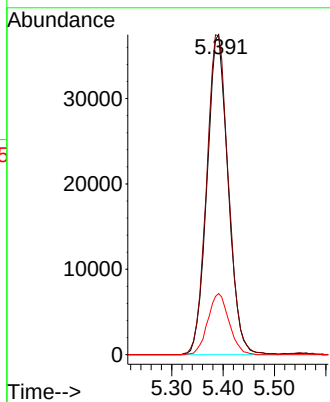
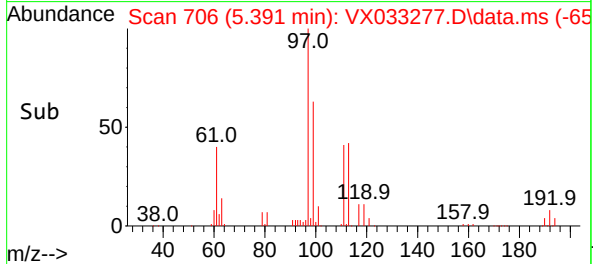
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



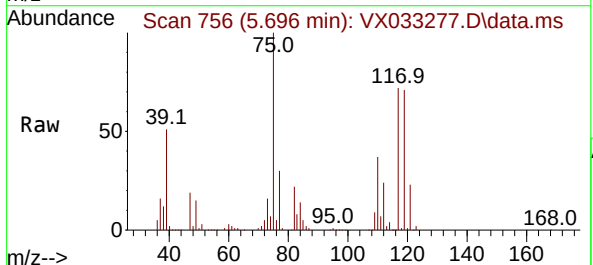
Tgt Ion: 113 Resp: 106920
Ion Ratio Lower Upper
113 100
111 103.1 82.4 123.6
192 19.2 15.4 23.2

Manual Integrations
APPROVED

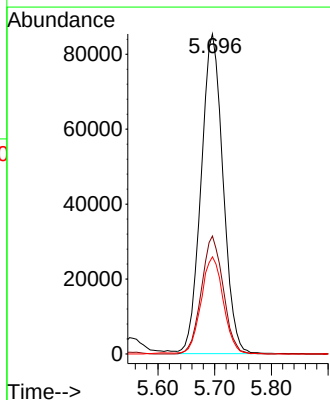
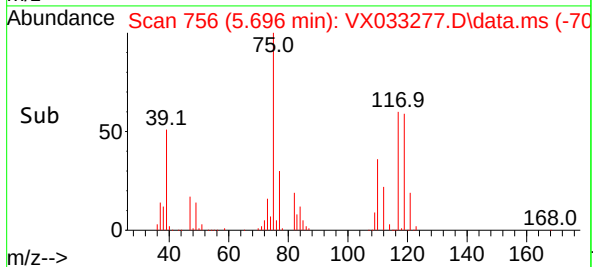
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

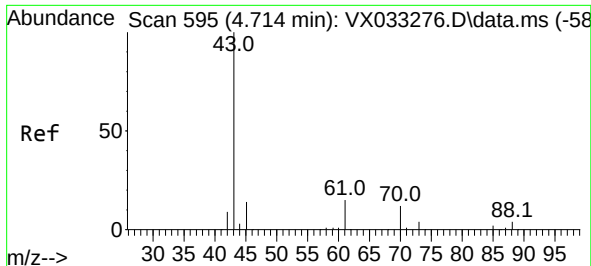


#36
1,1-Dichloropropene
Concen: 99.777 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18



Tgt Ion: 75 Resp: 229465
Ion Ratio Lower Upper
75 100
110 36.7 18.4 55.2
77 30.7 24.5 36.7





#37

Ethyl Acetate

Concen: 106.332 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 21334

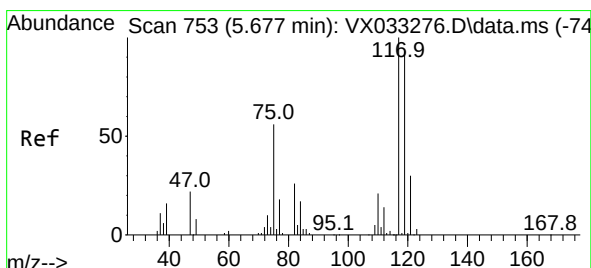
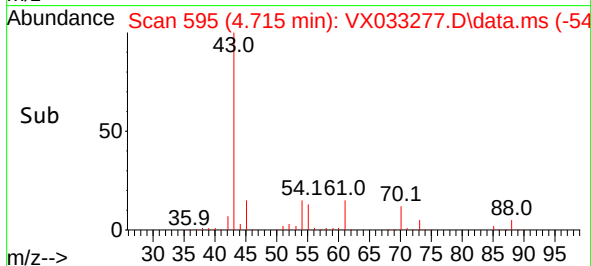
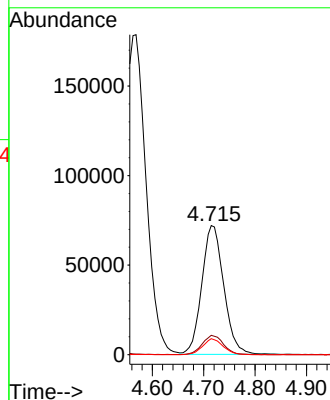
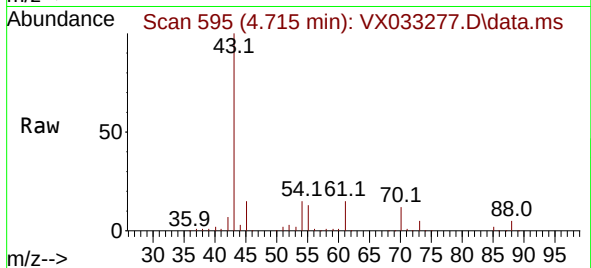
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.5	17.3
70	11.5	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#38

Carbon Tetrachloride

Concen: 100.085 ug/l

RT: 5.678 min Scan# 753

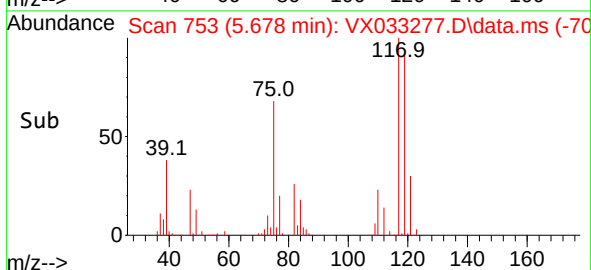
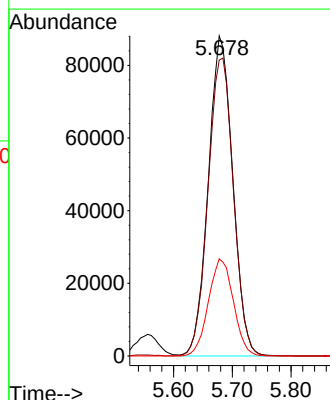
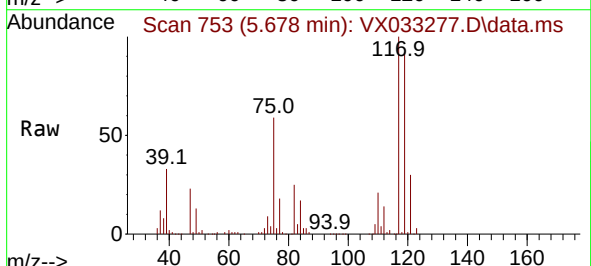
Delta R.T. -0.006 min

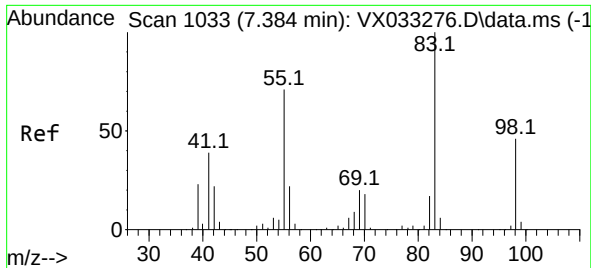
Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Tgt Ion:117 Resp: 255340

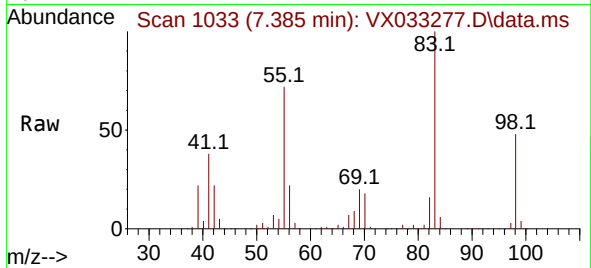
Ion	Ratio	Lower	Upper
117	100		
119	92.3	77.2	115.8
121	30.3	25.8	38.6





#39
Methylcyclohexane
Concen: 102.633 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

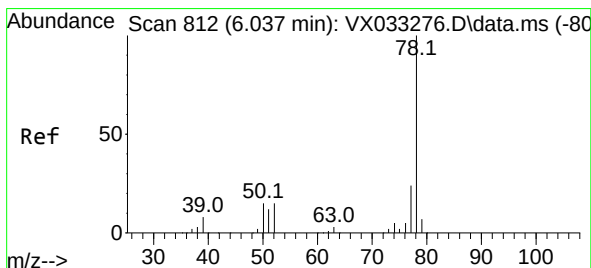
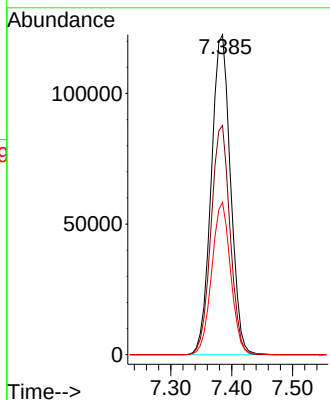
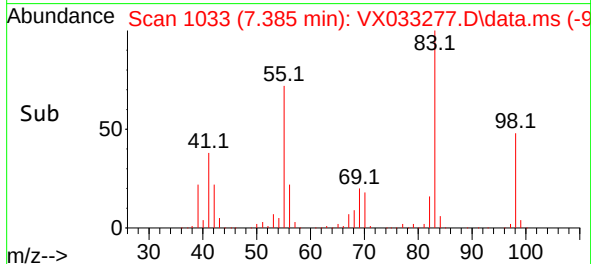
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 269308
Ion Ratio Lower Upper
83 100
55 71.7 58.4 87.6
98 47.6 37.2 55.8

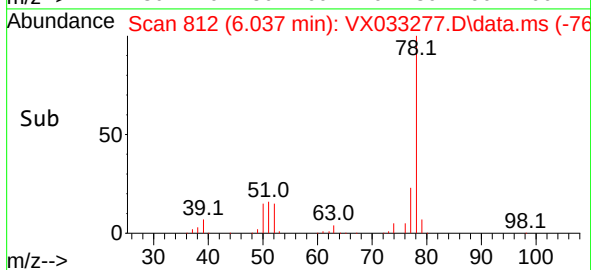
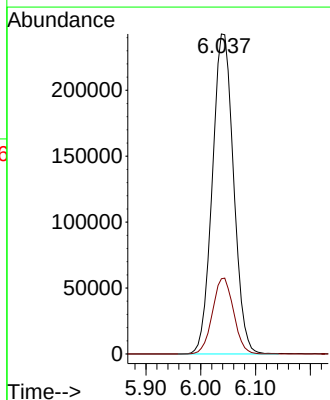
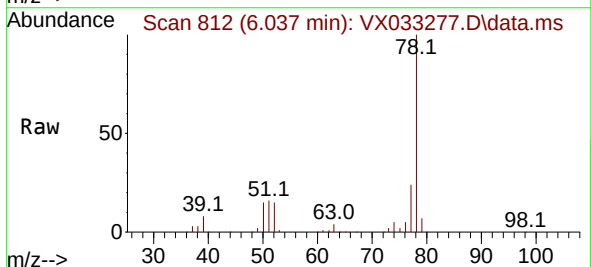
Manual Integrations
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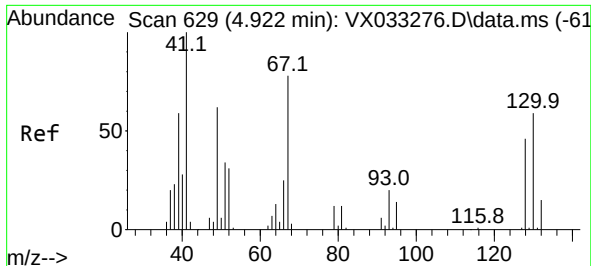
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#40
Benzene
Concen: 101.314 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

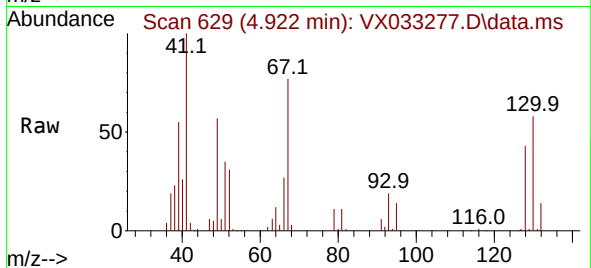
Tgt Ion: 78 Resp: 653275
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4





#41
Methacrylonitrile
Concen: 104.856 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

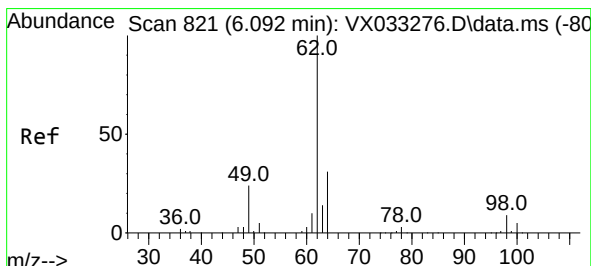
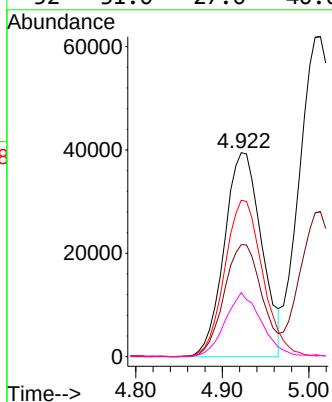
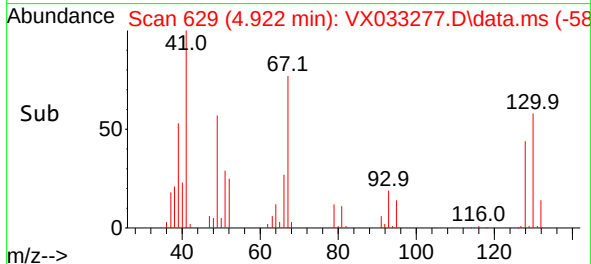
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 118380
Ion Ratio Lower Upper
41 100
39 55.4 47.5 71.3
67 78.1 60.5 90.7
52 31.0 27.0 40.6

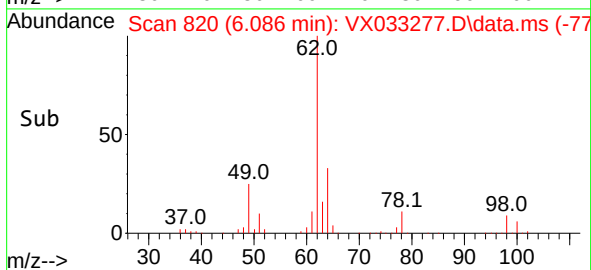
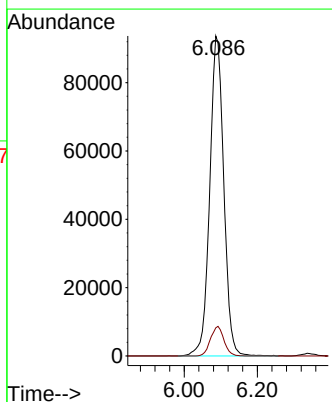
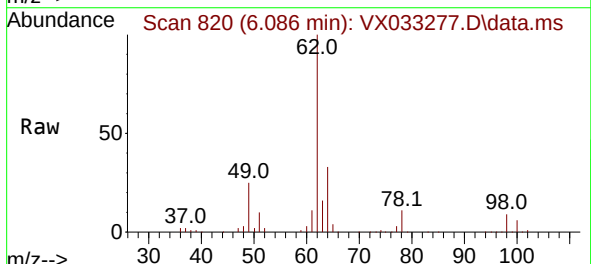
Manual Integrations
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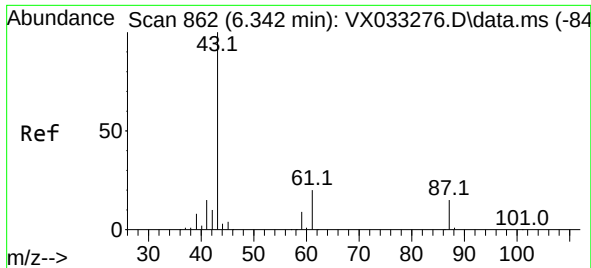
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#42
1,2-Dichloroethane
Concen: 95.974 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Tgt Ion: 62 Resp: 249168
Ion Ratio Lower Upper
62 100
98 8.9 0.0 16.0





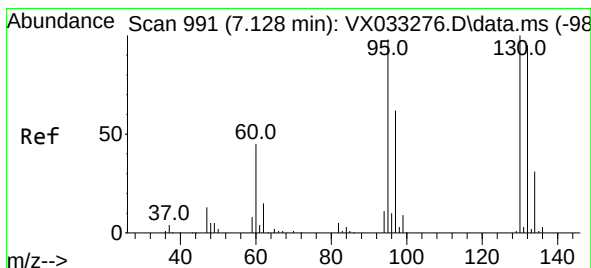
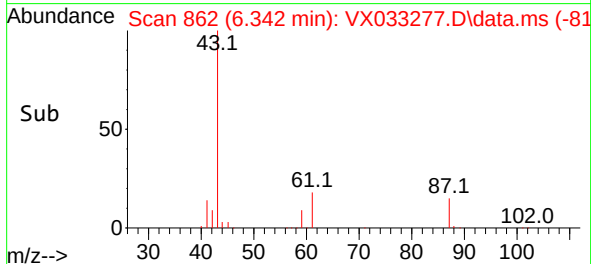
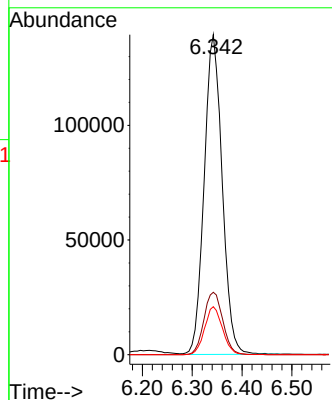
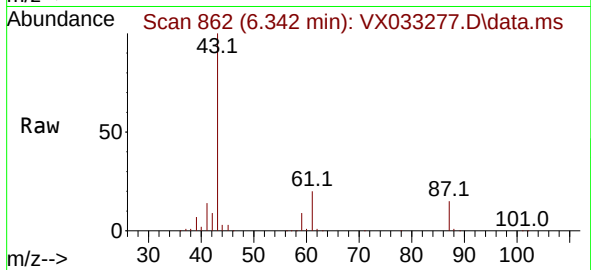
#43
Isopropyl Acetate
Concen: 105.360 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 349609
Ion Ratio Lower Upper
43 100
61 20.4 15.4 23.0
87 14.9 10.8 16.2

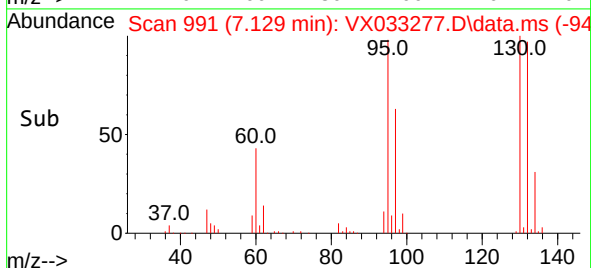
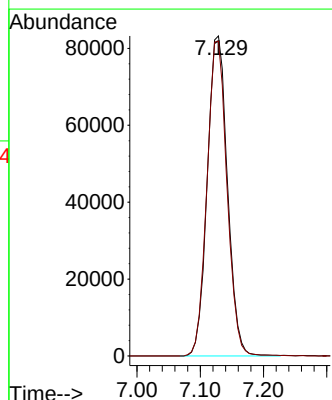
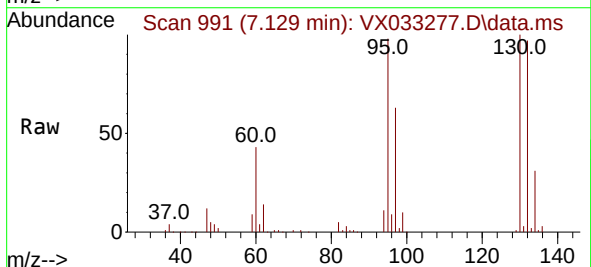
Manual Integrations
APPROVED

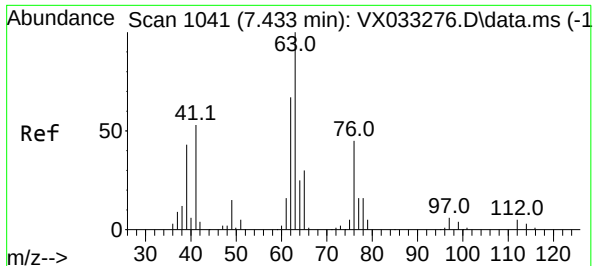
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#44
Trichloroethene
Concen: 101.780 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Tgt Ion:130 Resp: 184157
Ion Ratio Lower Upper
130 100
95 98.3 0.0 195.2





#45

1,2-Dichloropropane

Concen: 103.903 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 165570

Ion Ratio Lower Upper

63 100

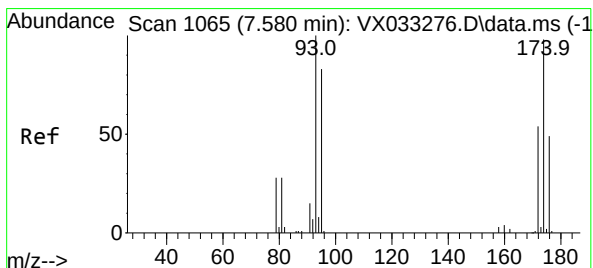
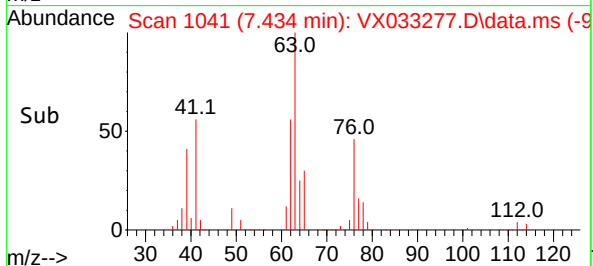
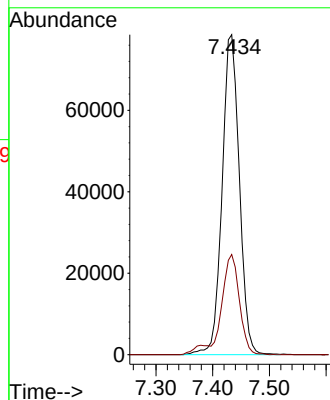
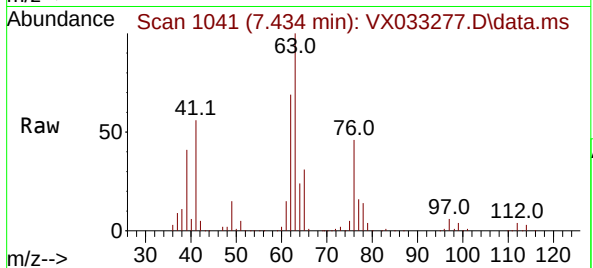
65 31.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#46

Dibromomethane

Concen: 99.831 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

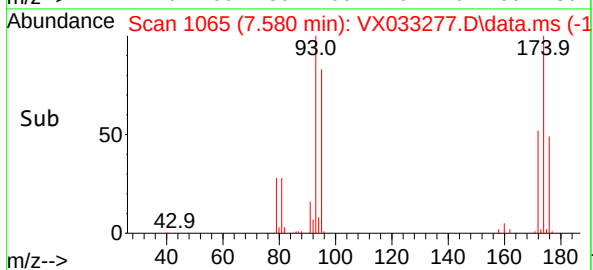
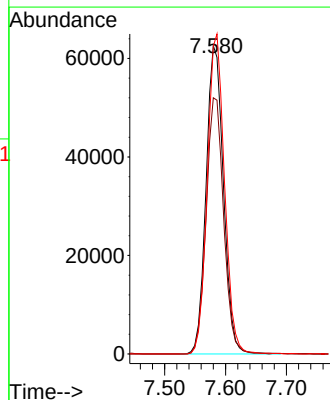
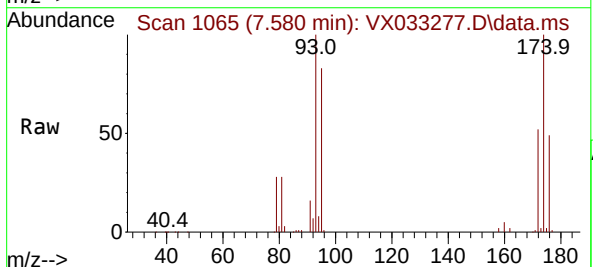
Tgt Ion: 93 Resp: 124128

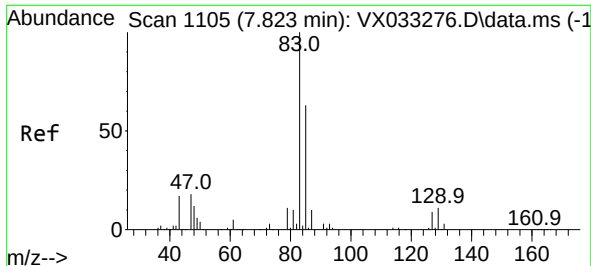
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.8

174 102.7 79.8 119.6





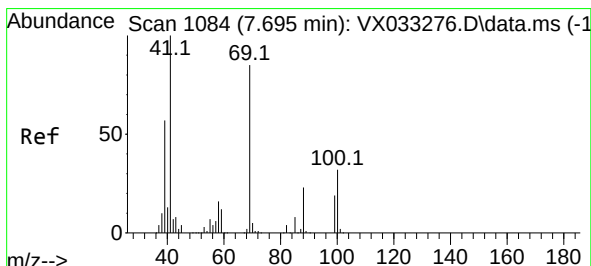
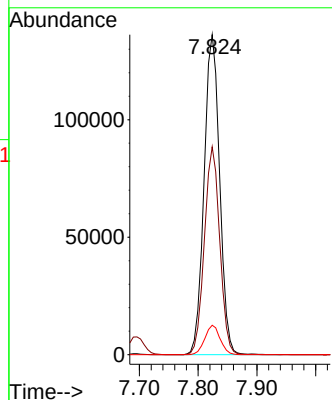
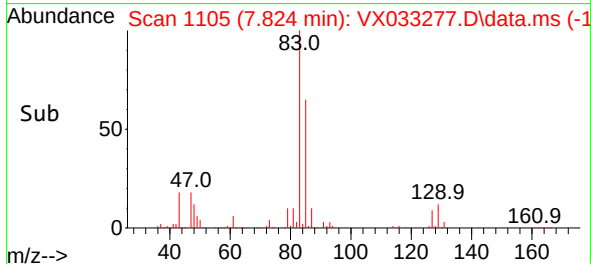
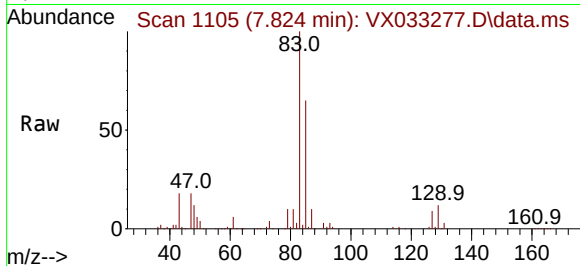
#47
Bromodichloromethane
Concen: 104.337 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 25067
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.4
127 9.2 7.4 11.2

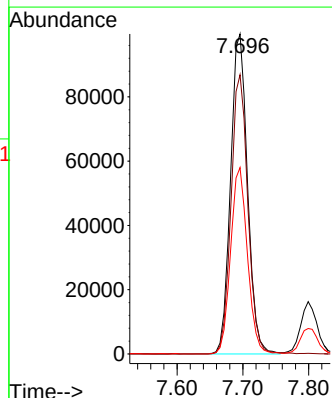
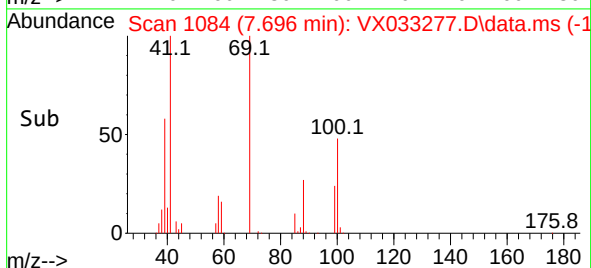
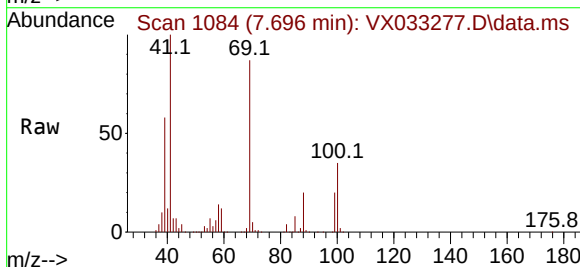
Manual Integrations
APPROVED

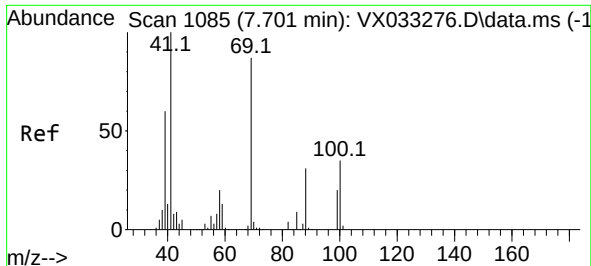
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#48
Methyl methacrylate
Concen: 104.542 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Tgt Ion: 41 Resp: 178559
Ion Ratio Lower Upper
41 100
69 86.8 65.1 97.7
39 57.9 51.9 77.9





#49

1,4-Dioxane

Concen: 2599.008 ug/l

RT: 7.708 min Scan# 1085

Delta R.T. 0.037 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 8171

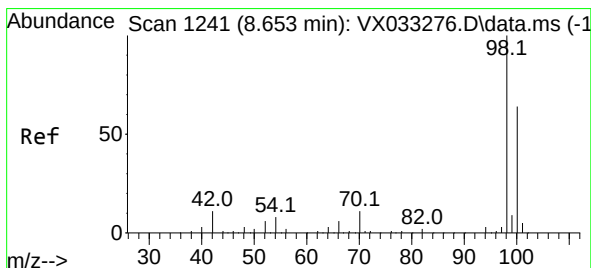
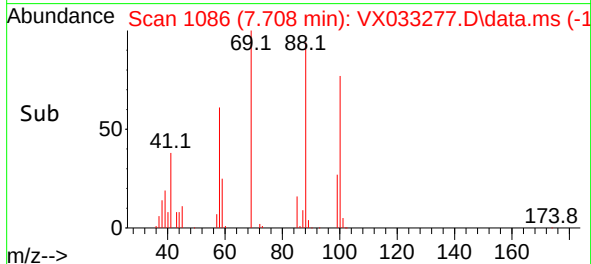
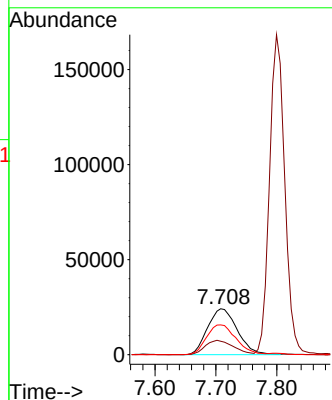
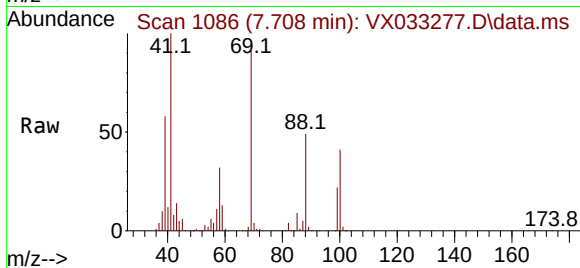
Ion	Ratio	Lower	Upper
88	100		
43	29.3	26.6	39.8
58	64.5	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#50

Toluene-d8

Concen: 49.636 ug/l

RT: 8.653 min Scan# 1241

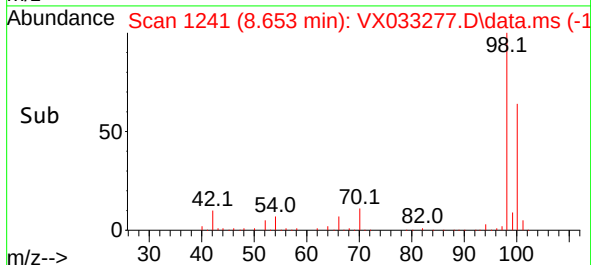
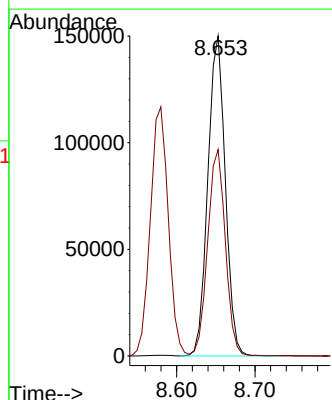
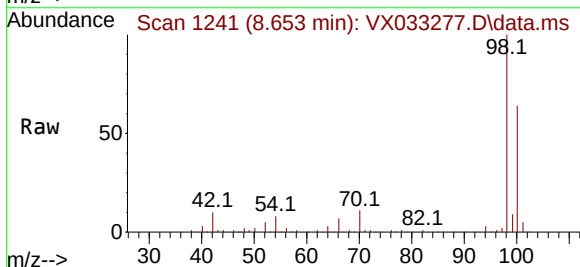
Delta R.T. -0.000 min

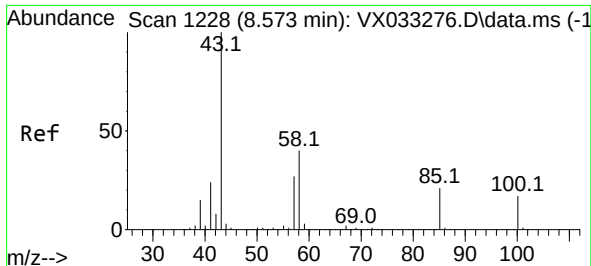
Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Tgt Ion: 98 Resp: 231771

Ion	Ratio	Lower	Upper
98	100		
100	65.1	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 519.198 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

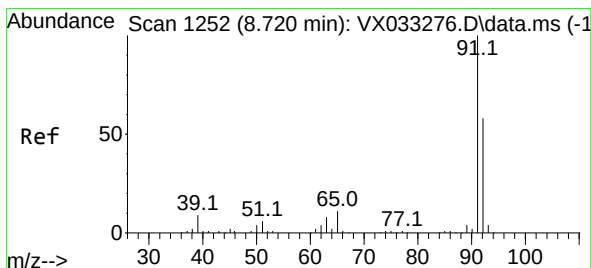
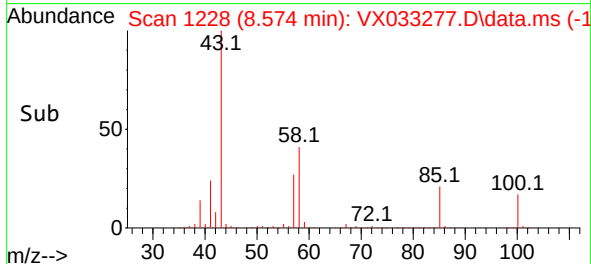
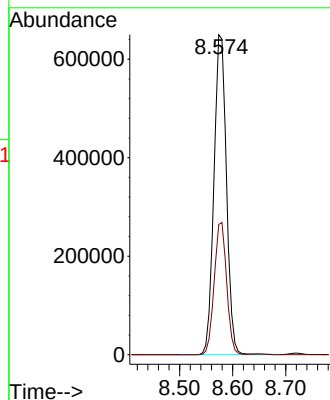
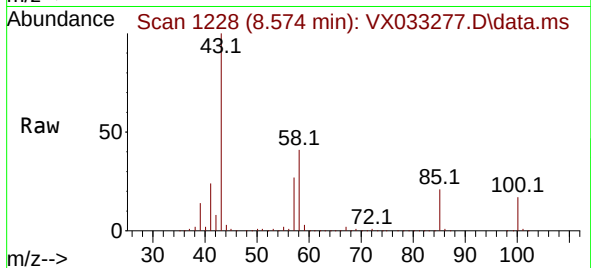
VSTDICC100

Tgt Ion: 43 Resp: 106308
Ion Ratio Lower Upper
43 100
58 41.2 30.9 46.3

Manual Integrations

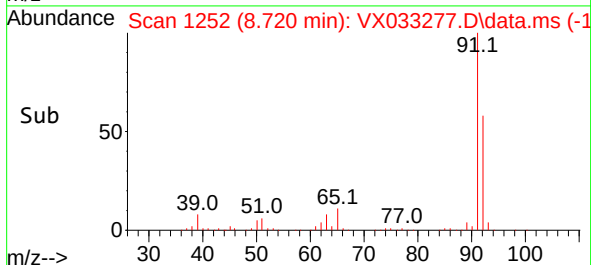
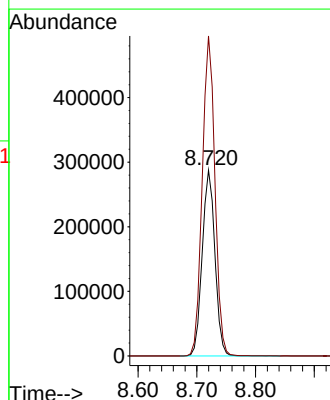
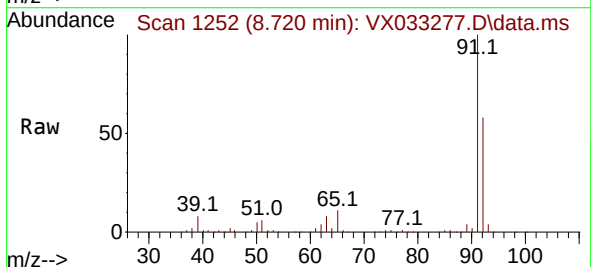
APPROVED

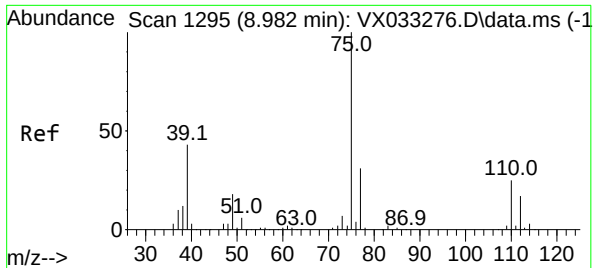
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#52
Toluene
Concen: 101.600 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Tgt Ion: 92 Resp: 431003
Ion Ratio Lower Upper
92 100
91 171.9 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 110.875 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 75 Resp: 261464

Ion Ratio Lower Upper

75 100

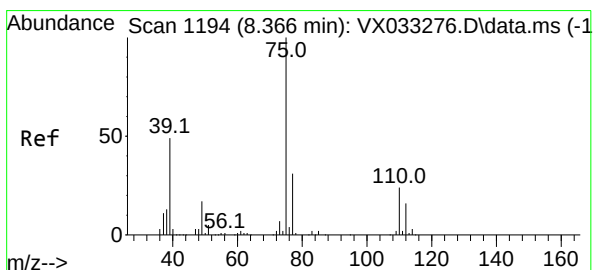
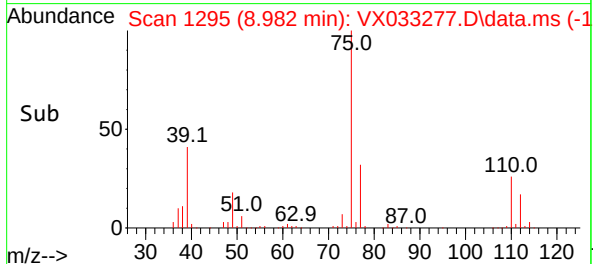
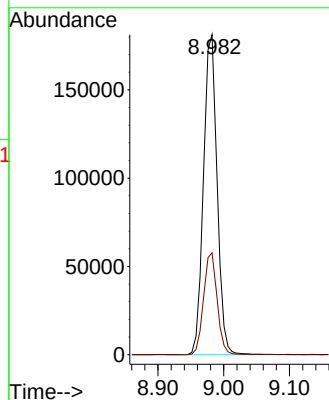
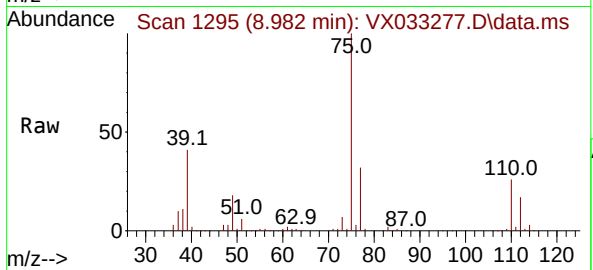
77 31.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#54

cis-1,3-Dichloropropene

Concen: 108.114 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

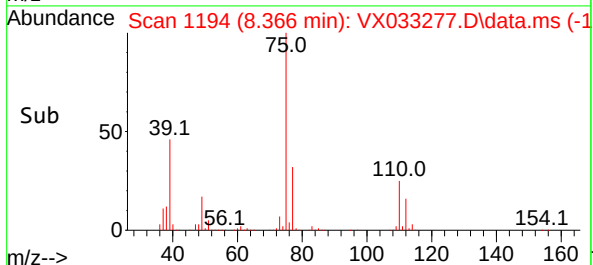
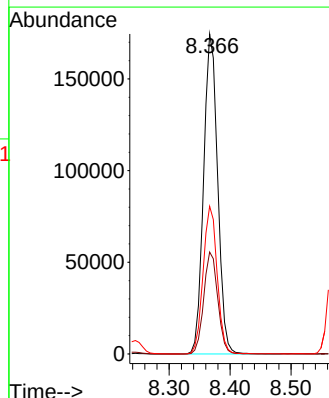
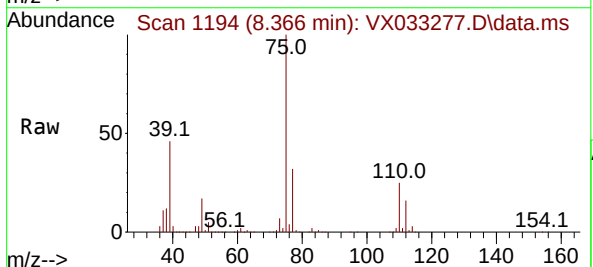
Tgt Ion: 75 Resp: 280027

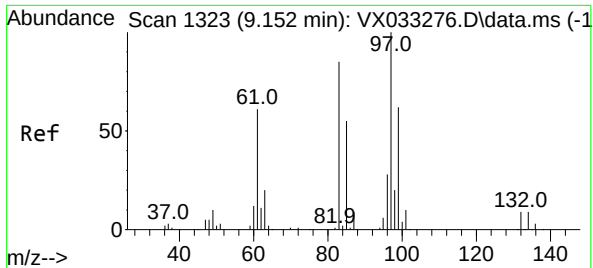
Ion Ratio Lower Upper

75 100

77 31.8 25.1 37.7

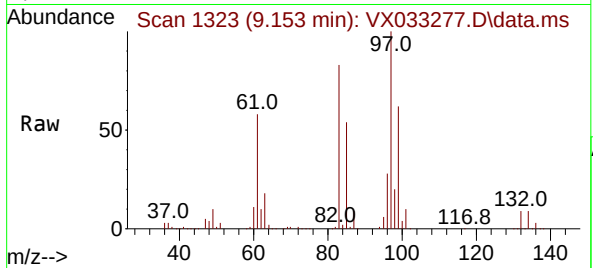
39 46.2 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 103.364 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

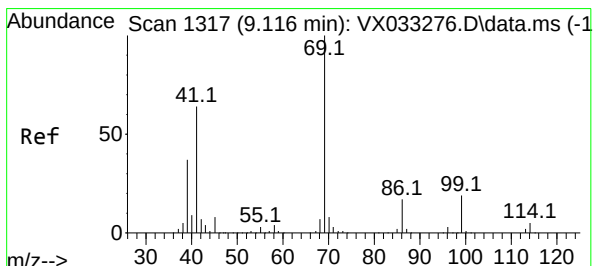
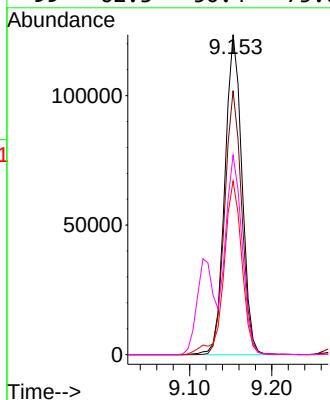
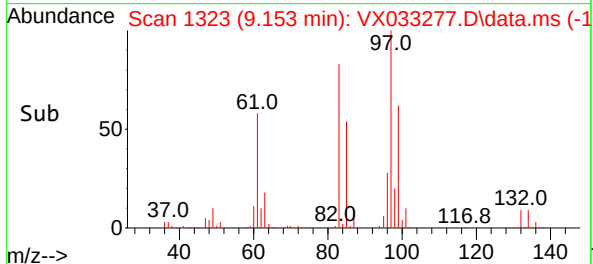
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



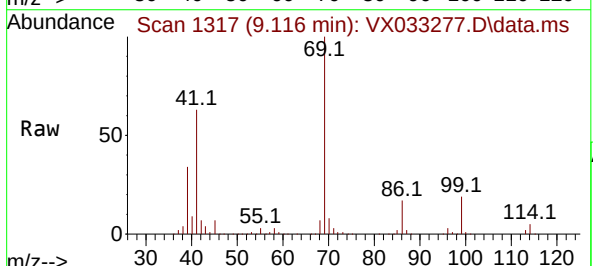
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.5	68.1	102.1
85	54.3	43.3	64.9
99	62.3	50.4	75.6

Manual Integrations
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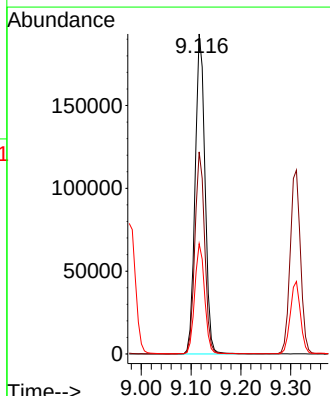
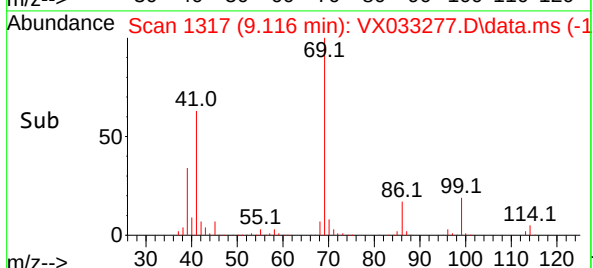
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

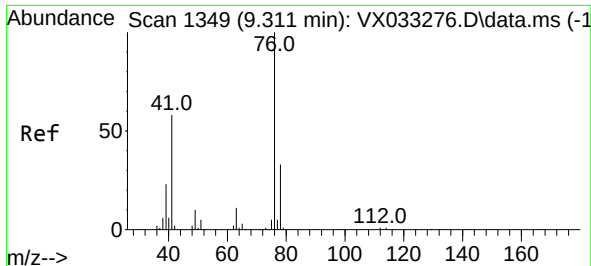


#56
Ethyl methacrylate
Concen: 111.239 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18



Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.3	54.3	81.5
39	34.7	35.2	52.8





#57

1,3-Dichloropropane

Concen: 102.351 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 285374

Ion Ratio Lower Upper

76 100

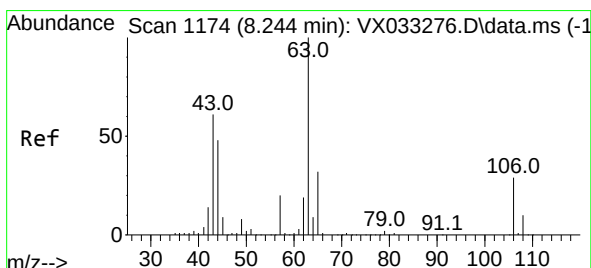
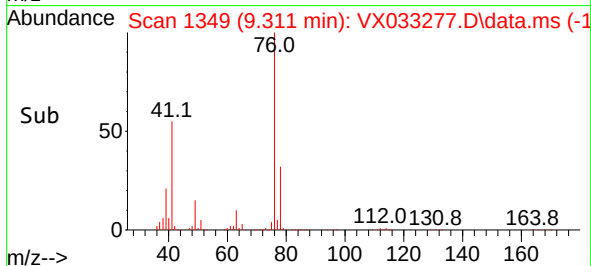
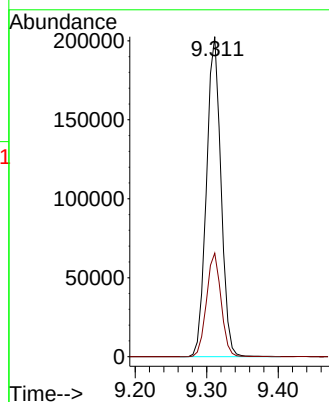
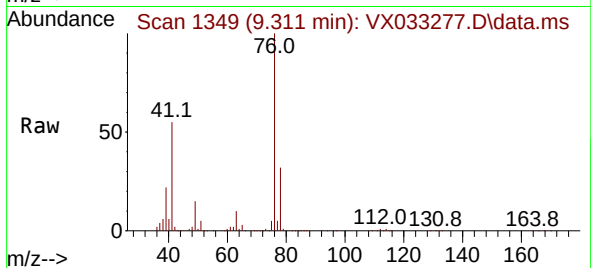
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 532.046 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033277.D

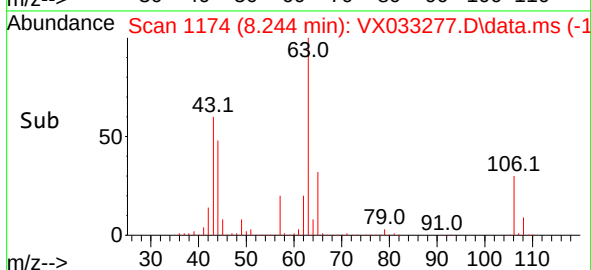
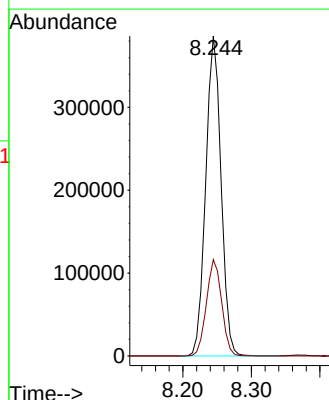
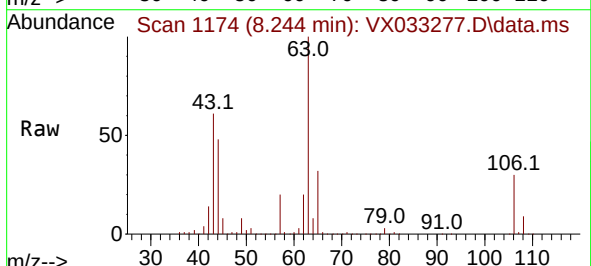
Acq: 07 Dec 2022 11:18

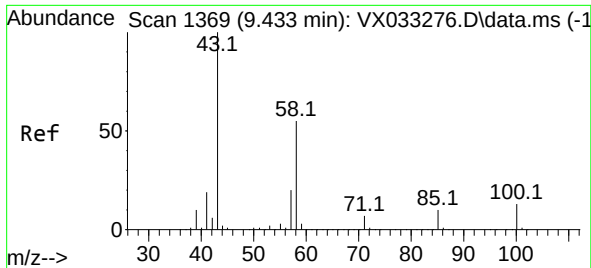
Tgt Ion: 63 Resp: 601216

Ion Ratio Lower Upper

63 100

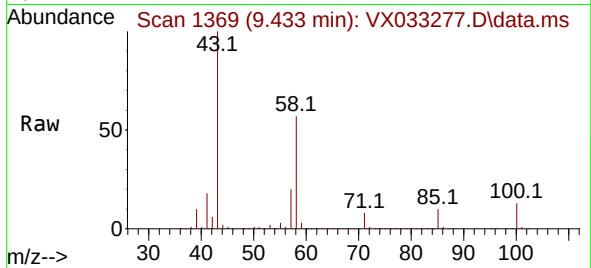
106 30.0 23.3 34.9





#59
2-Hexanone
Concen: 513.655 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

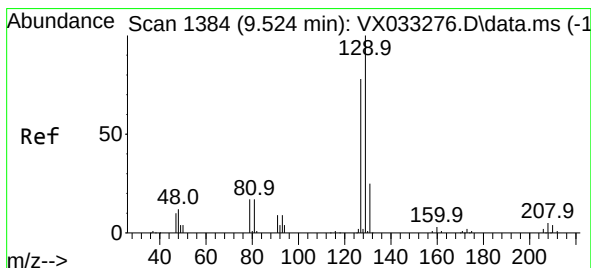
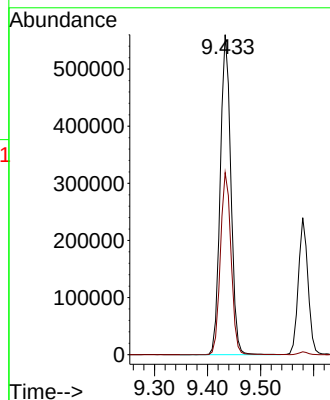
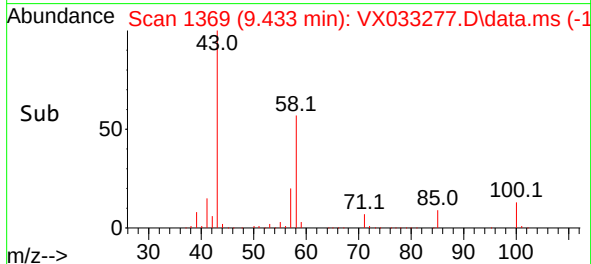
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 776930
Ion Ratio Lower Upper
43 100
58 57.2 26.5 79.5

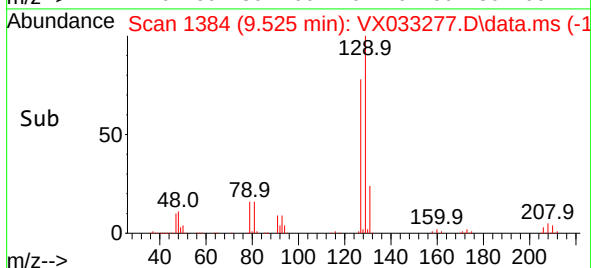
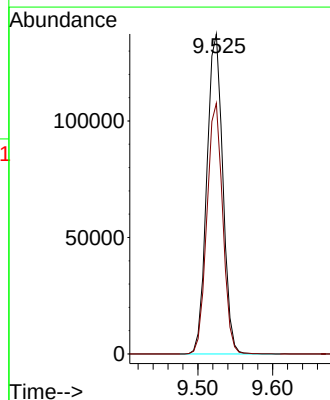
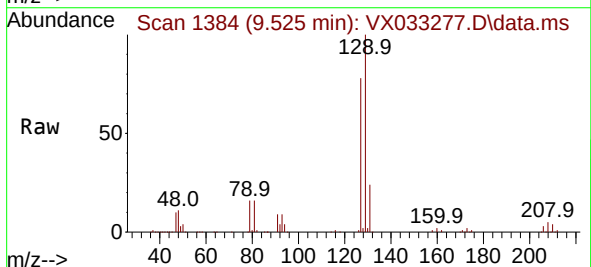
Manual Integrations
APPROVED

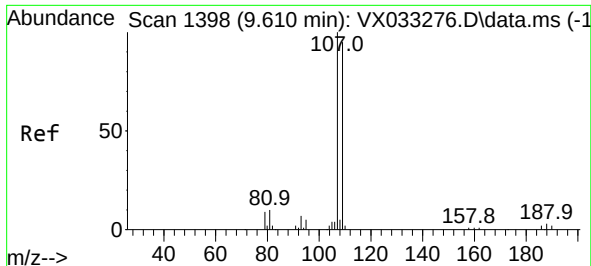
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#60
Dibromochloromethane
Concen: 109.532 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

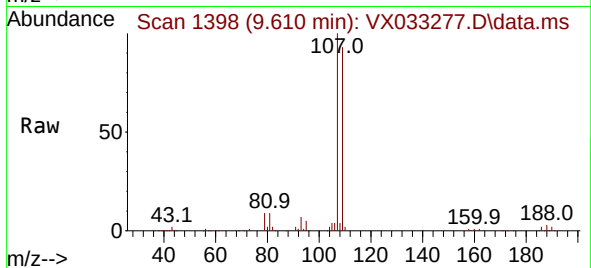
Tgt Ion:129 Resp: 203673
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 105.569 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

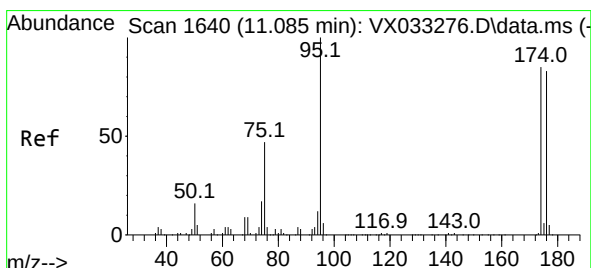
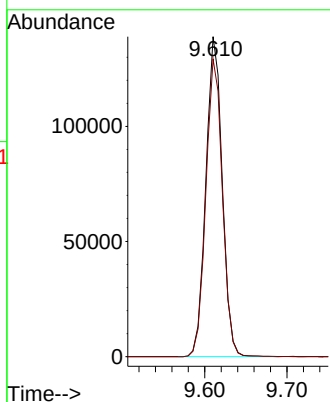
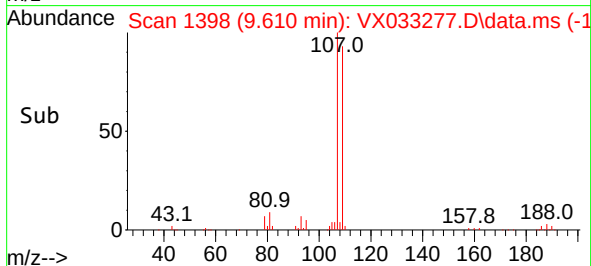
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



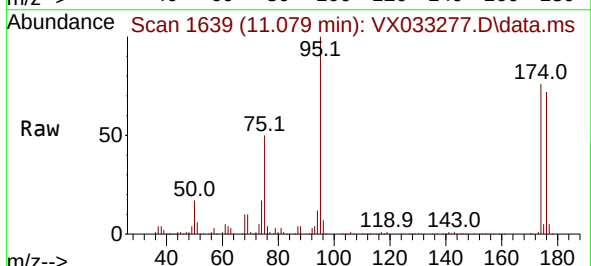
Tgt Ion:107 Resp: 192450
Ion Ratio Lower Upper
107 100
109 94.2 76.0 114.0

Manual Integrations
APPROVED

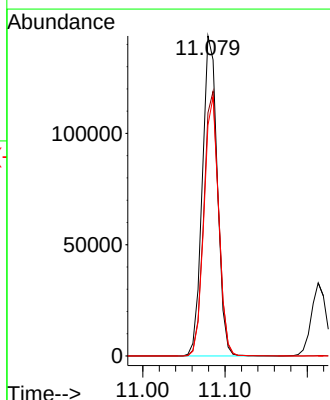
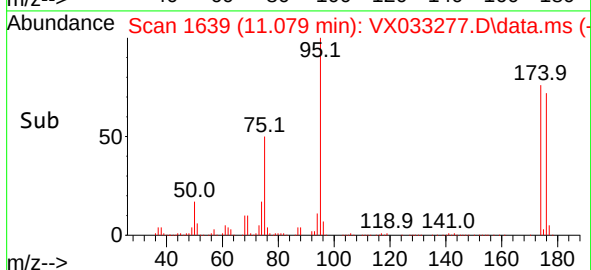
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

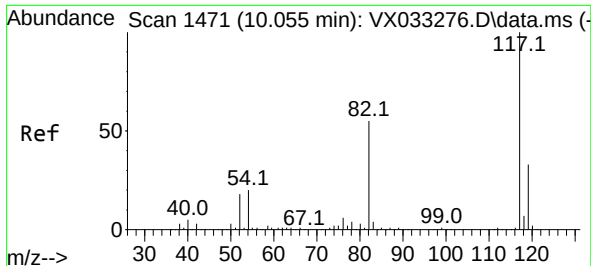


#62
4-Bromofluorobenzene
Concen: 96.253 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18



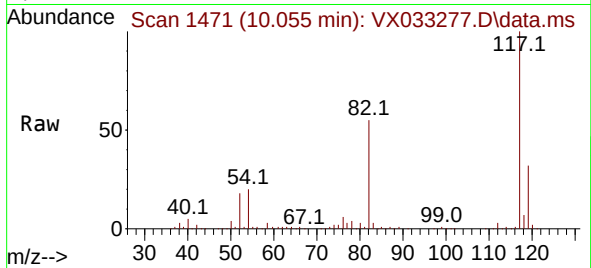
Tgt Ion: 95 Resp: 181855
Ion Ratio Lower Upper
95 100
174 81.9 0.0 164.0
176 79.6 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

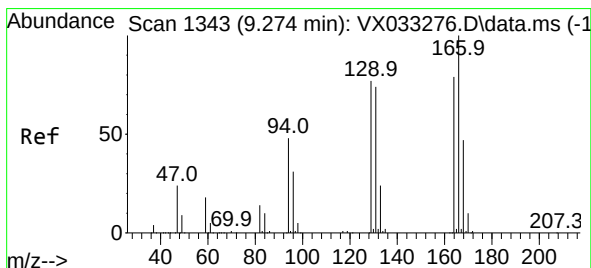
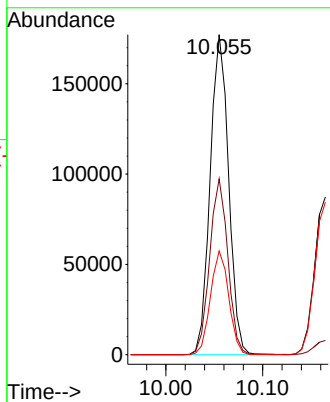
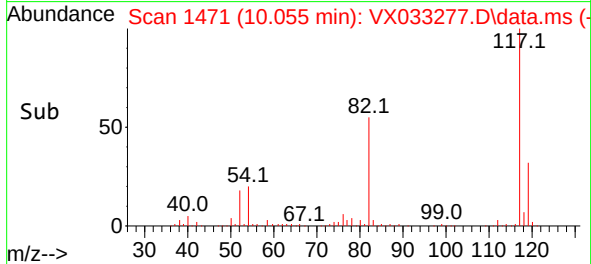
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 23475
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 32.4 25.7 38.5

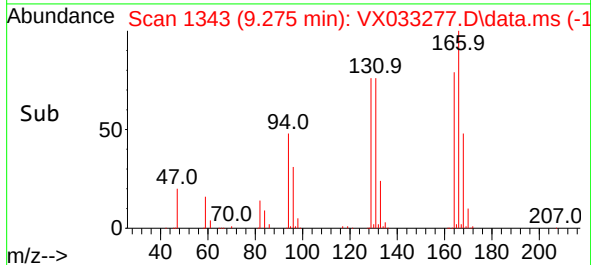
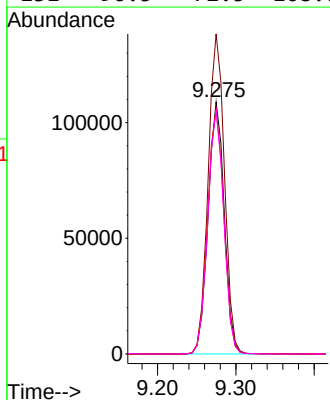
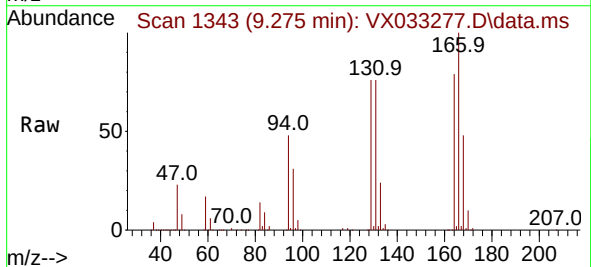
Manual Integrations
APPROVED

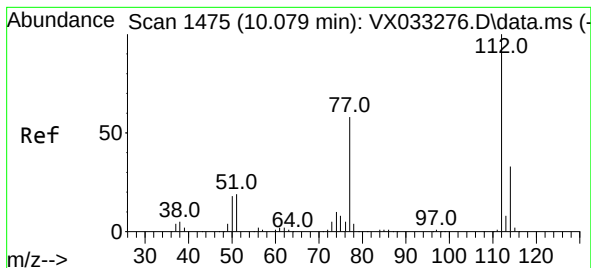
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#64
Tetrachloroethene
Concen: 93.745 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

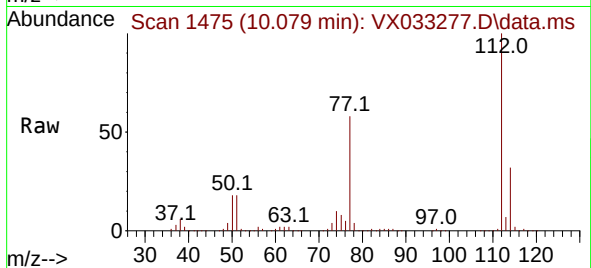
Tgt Ion:164 Resp: 155777
Ion Ratio Lower Upper
164 100
166 127.0 105.4 158.2
129 97.1 78.2 117.2
131 96.5 72.5 108.7





#65
Chlorobenzene
Concen: 99.602 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

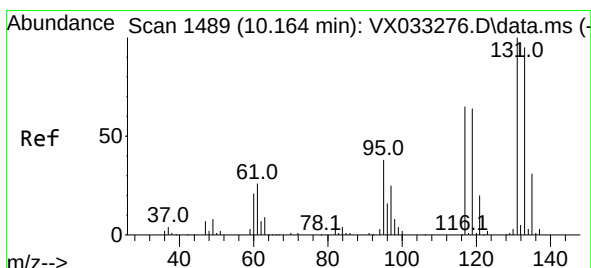
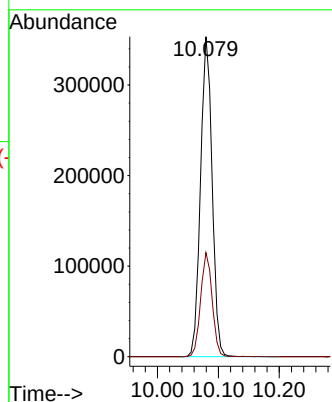
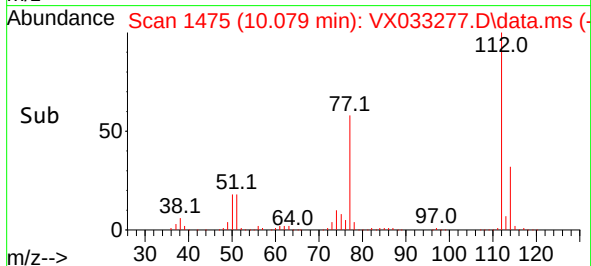
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



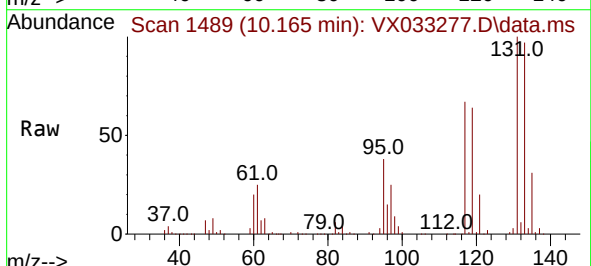
Tgt Ion:112 Resp: 466180
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

Manual Integrations
APPROVED

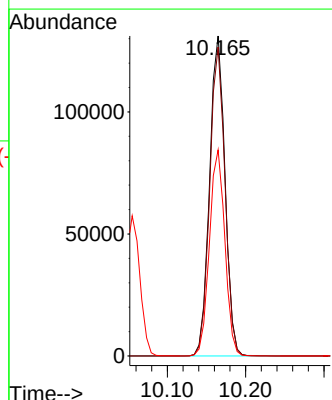
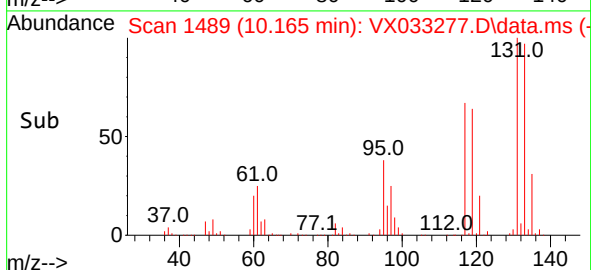
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

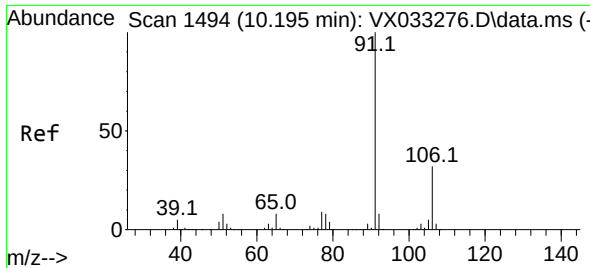


#66
1,1,1,2-Tetrachloroethane
Concen: 104.407 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18



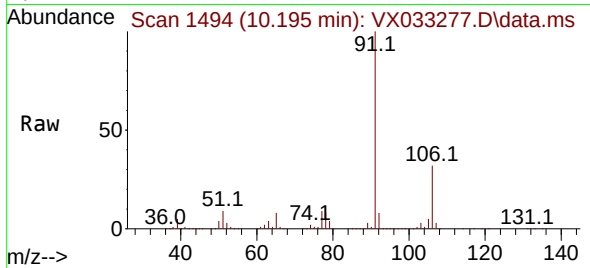
Tgt Ion:131 Resp: 179053
Ion Ratio Lower Upper
131 100
133 95.7 47.6 142.9
119 64.5 32.4 97.0





#67
Ethyl Benzene
Concen: 100.255 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

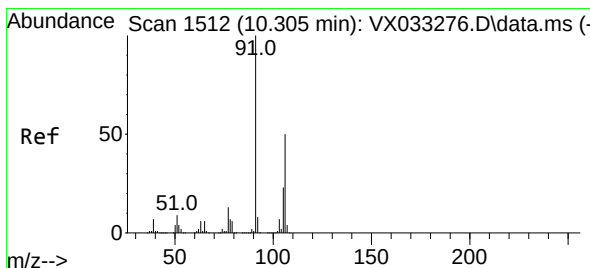
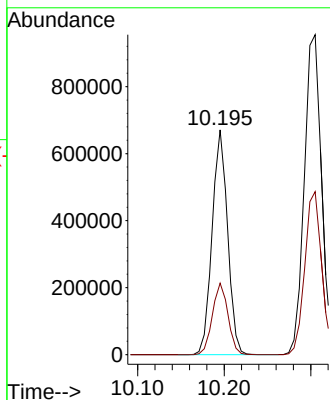
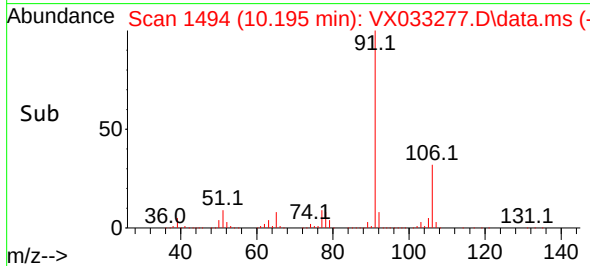
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



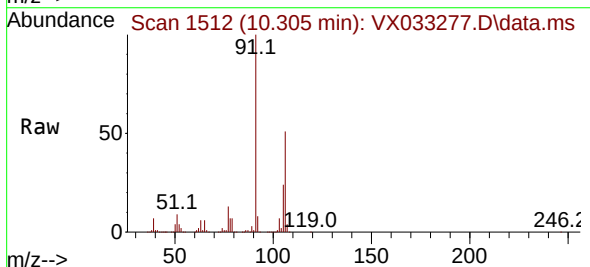
Tgt Ion: 91 Resp: 83236
Ion Ratio Lower Upper
91 100
106 31.8 25.0 37.6

Manual Integrations
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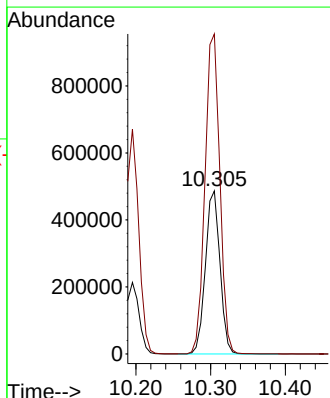
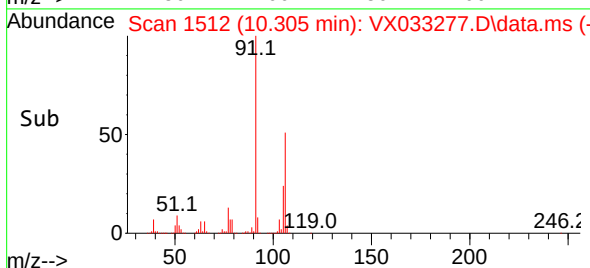
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

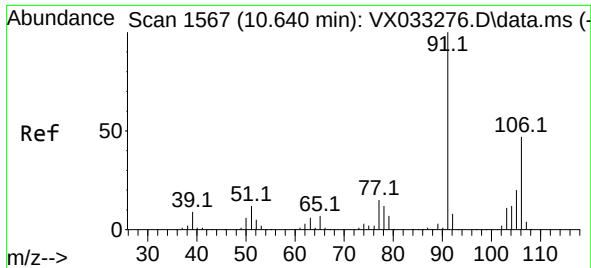


#68
m/p-Xylenes
Concen: 201.944 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18



Tgt Ion:106 Resp: 656555
Ion Ratio Lower Upper
106 100
91 200.3 164.5 246.7





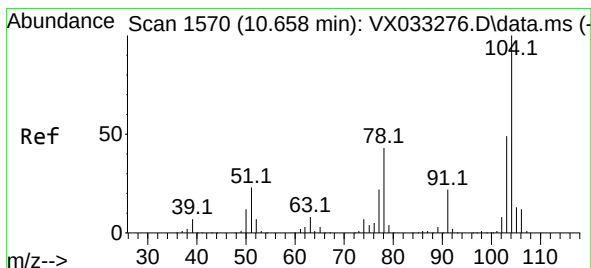
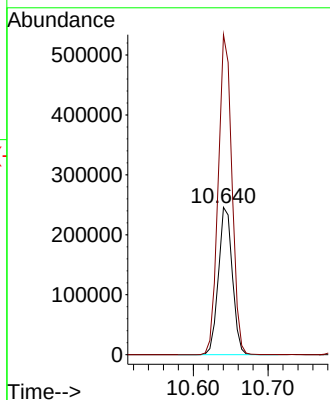
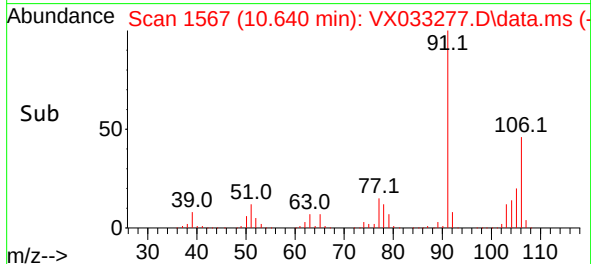
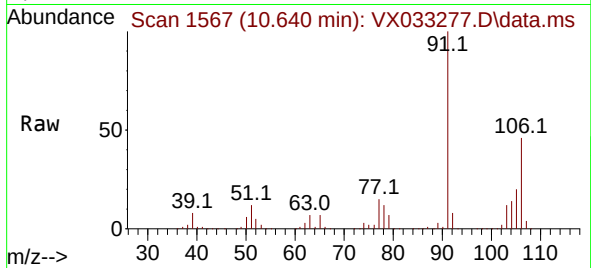
#69
o-Xylene
Concen: 101.180 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 318285
Ion Ratio Lower Upper
106 100
91 213.4 109.2 327.6

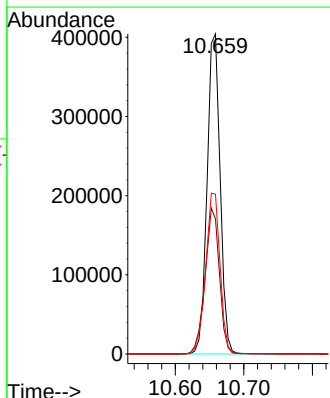
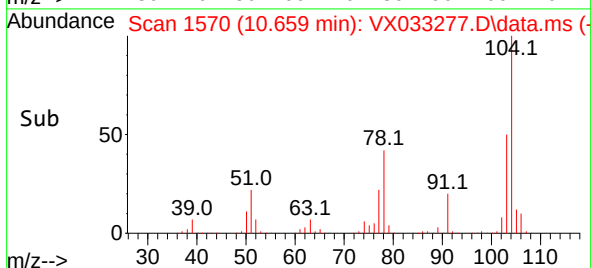
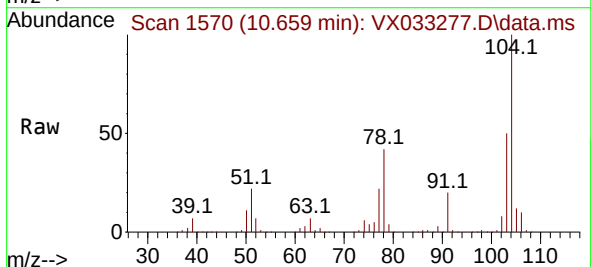
Manual Integrations
APPROVED

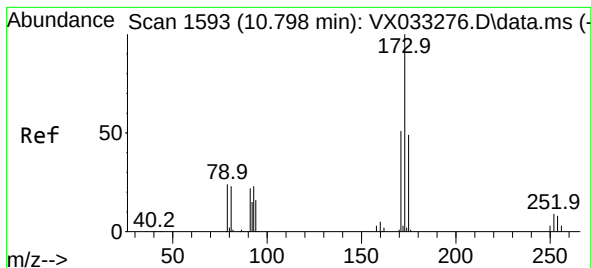
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#70
Styrene
Concen: 104.480 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

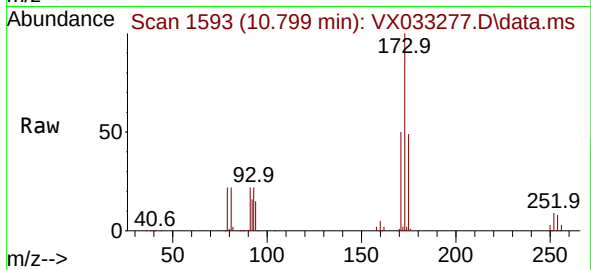
Tgt Ion:104 Resp: 537696
Ion Ratio Lower Upper
104 100
78 49.7 41.8 62.8
103 55.4 44.5 66.7





#71
Bromoform
Concen: 112.541 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

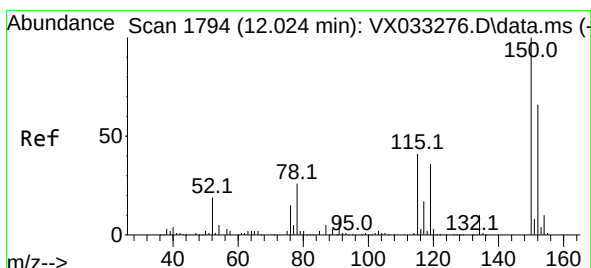
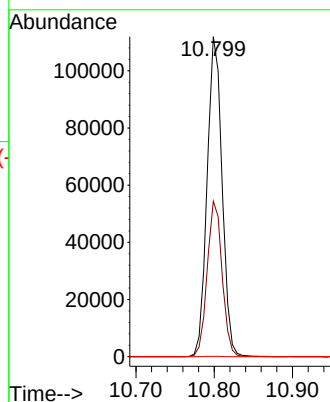
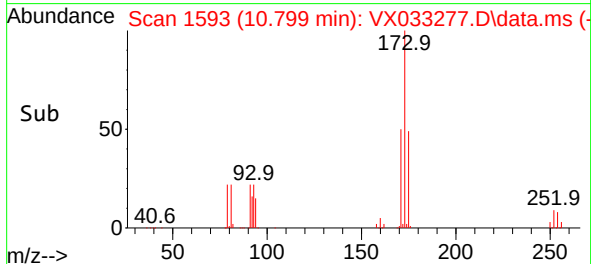
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:173 Resp: 147977
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.1 0.0 0.0

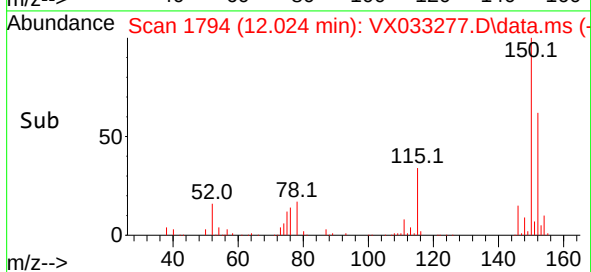
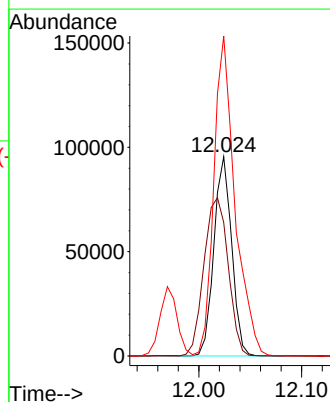
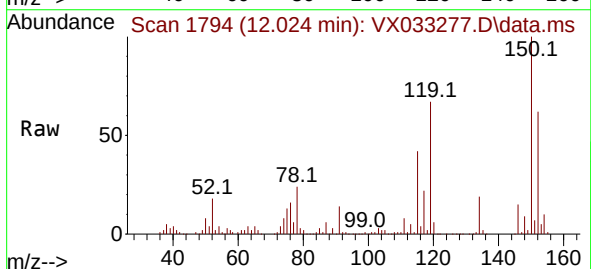
Manual Integrations
APPROVED

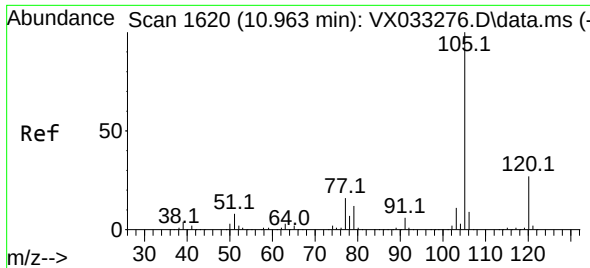
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Tgt Ion:152 Resp: 114385
Ion Ratio Lower Upper
152 100
115 108.7 44.0 132.0
150 191.0 0.0 351.8





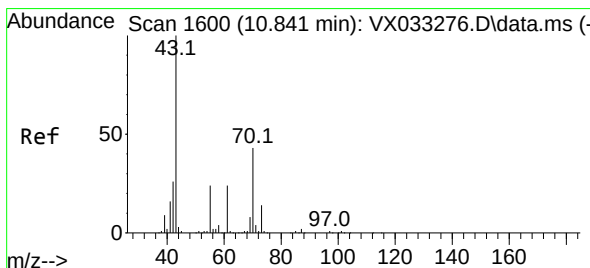
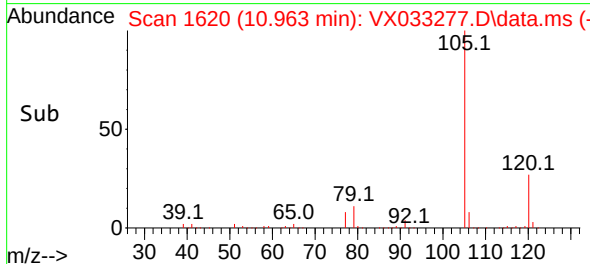
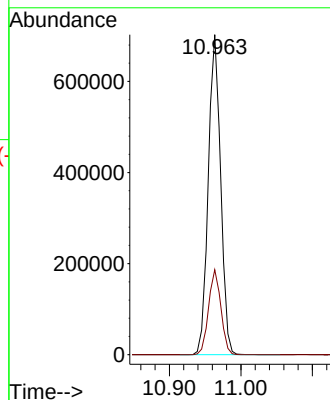
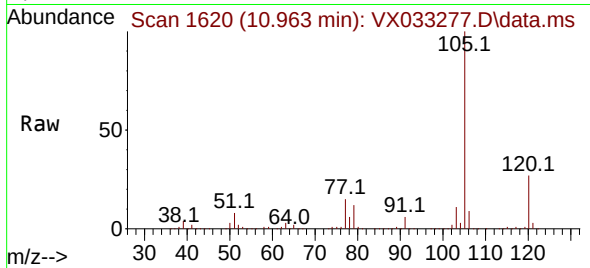
#73
Isopropylbenzene
Concen: 103.020 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 84207
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

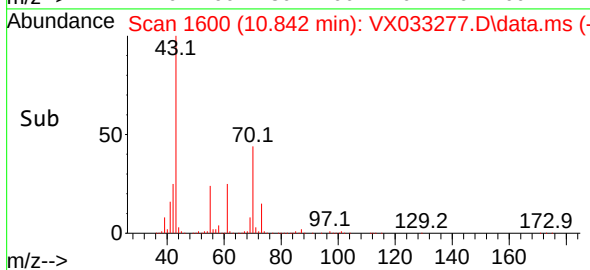
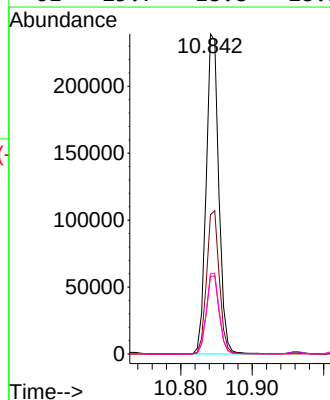
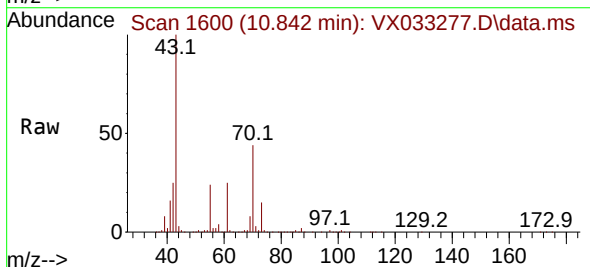
Manual Integrations
APPROVED

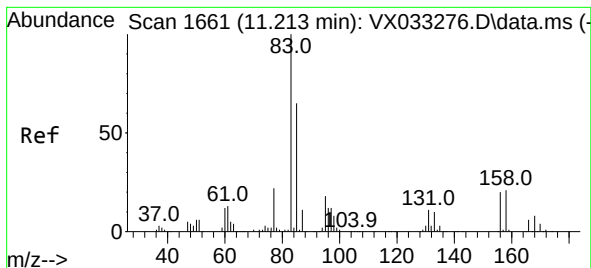
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#74
N-ethyl acetate
Concen: 105.583 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Tgt Ion: 43 Resp: 293580
Ion Ratio Lower Upper
43 100
70 45.1 33.6 50.4
55 25.0 19.4 29.2
61 25.7 18.8 28.2





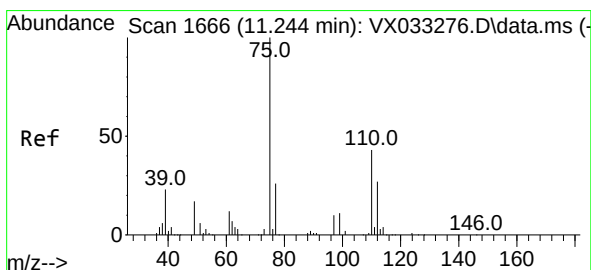
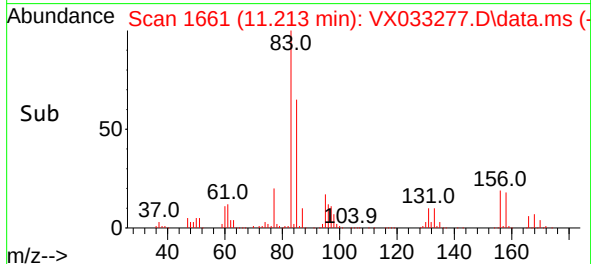
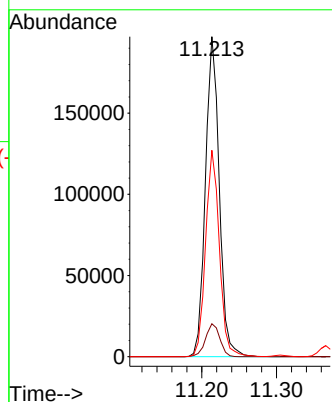
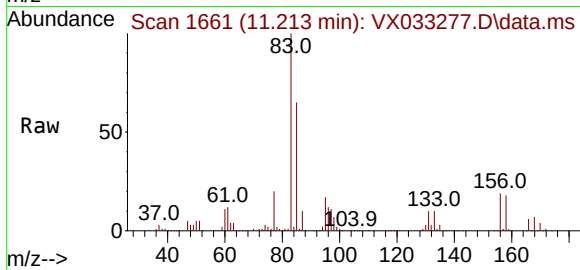
#75
1,1,2,2-Tetrachloroethane
Concen: 102.600 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 253110
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.4 31.9 95.9

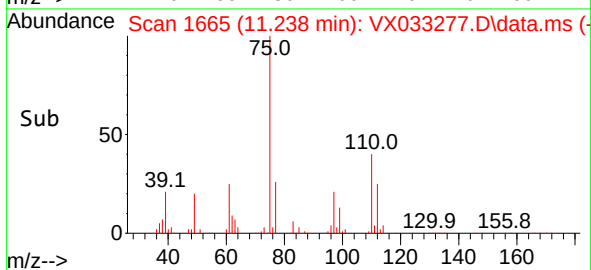
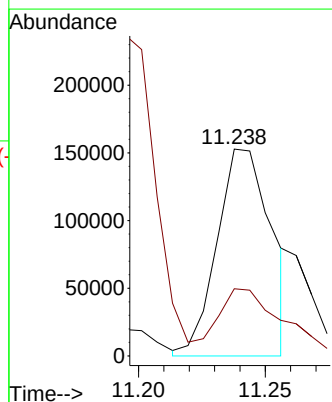
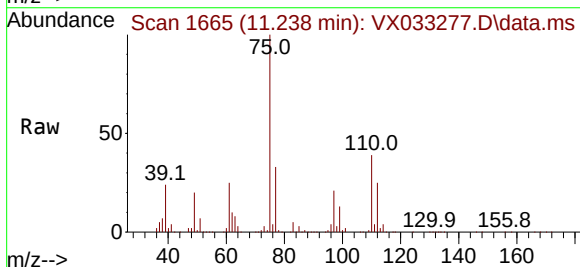
Manual Integrations
APPROVED

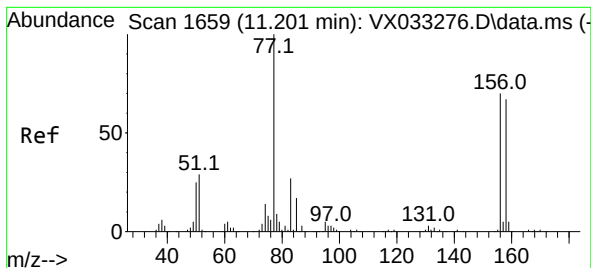
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#76
1,2,3-Trichloropropane
Concen: 105.091 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Tgt Ion: 75 Resp: 227655
Ion Ratio Lower Upper
75 100
77 39.4 20.0 60.0





#77

Bromobenzene

Concen: 102.556 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

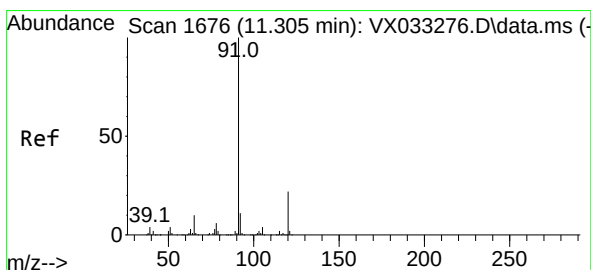
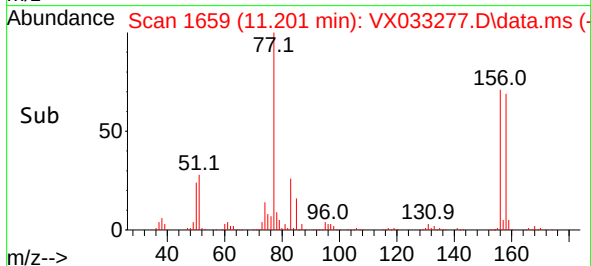
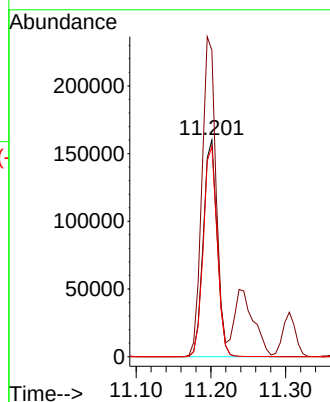
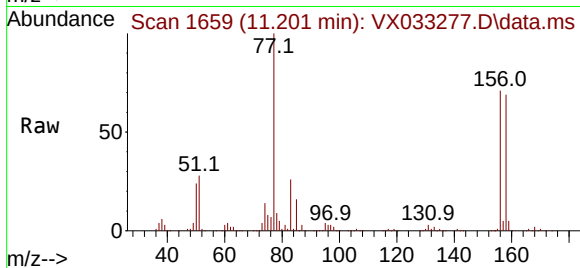
Tgt Ion:	156	Resp:	206162
Ion Ratio	Lower	Upper	
156	100		
77	149.5	76.1	228.4
158	96.8	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#78

n-propylbenzene

Concen: 102.470 ug/l

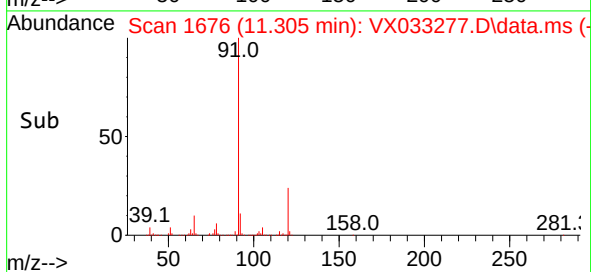
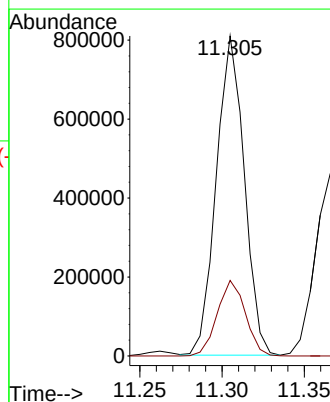
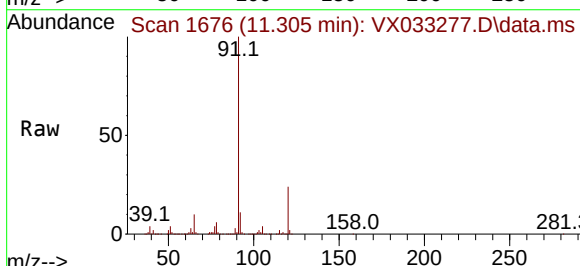
RT: 11.305 min Scan# 1676

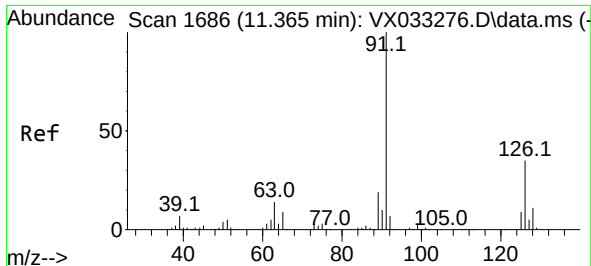
Delta R.T. -0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Tgt Ion:	91	Resp:	957635
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.6	34.8





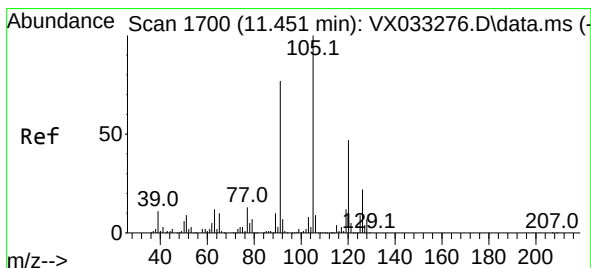
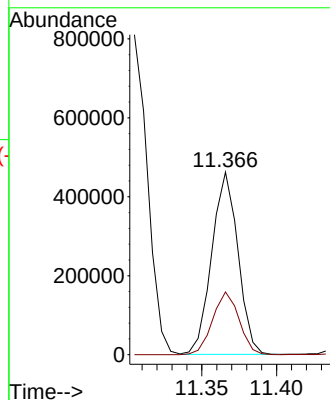
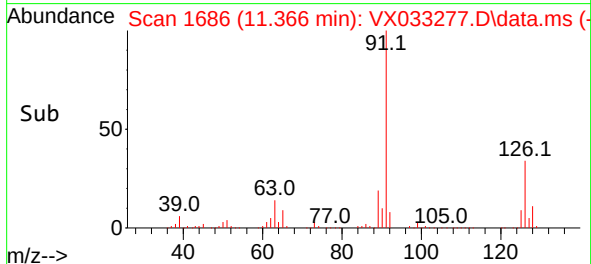
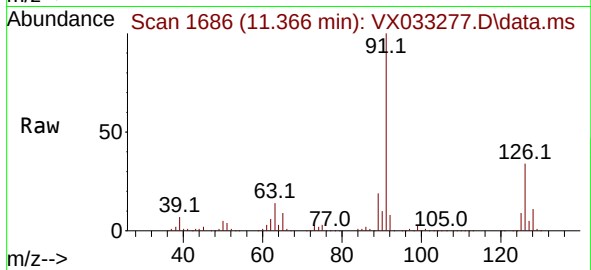
#79
2-Chlorotoluene
Concen: 99.144 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 562740
Ion Ratio Lower Upper
91 100
126 34.6 17.1 51.2

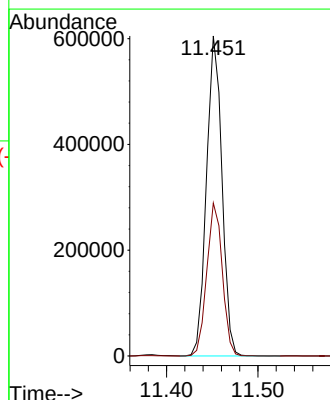
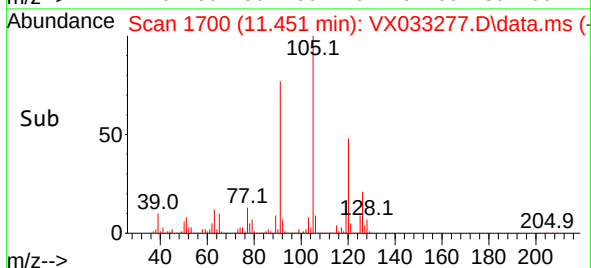
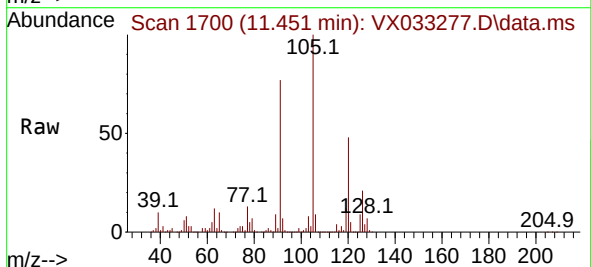
Manual Integrations
APPROVED

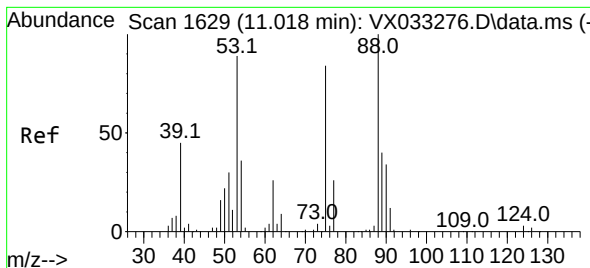
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 103.034 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Tgt Ion:105 Resp: 707491
Ion Ratio Lower Upper
105 100
120 48.0 23.6 71.0





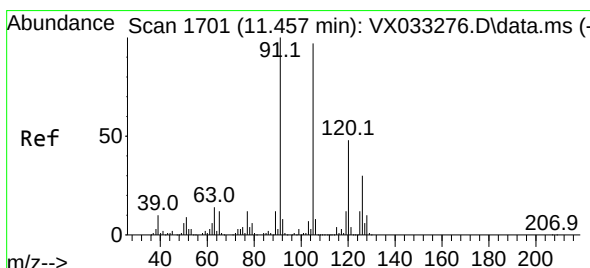
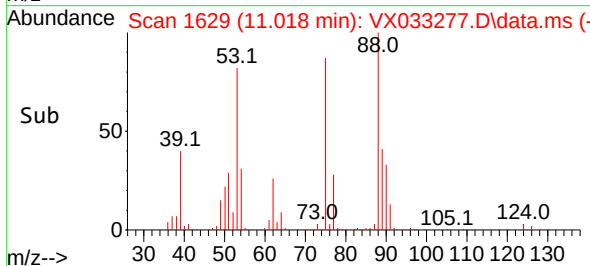
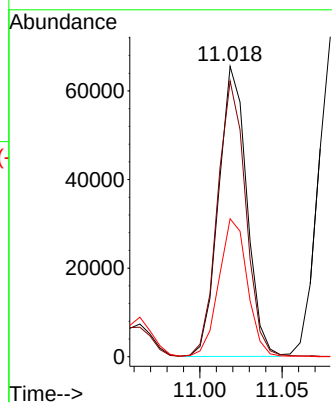
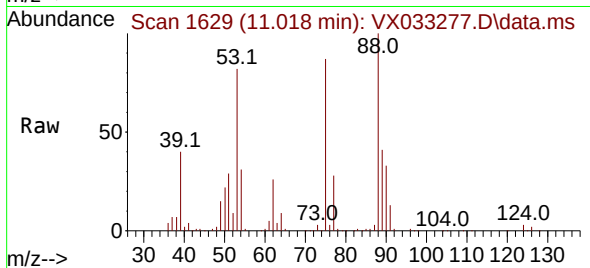
#81
trans-1,4-Dichloro-2-butene
Concen: 117.572 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 78350
Ion Ratio Lower Upper
75 100
53 94.8 86.9 130.3
89 48.0 38.3 57.5

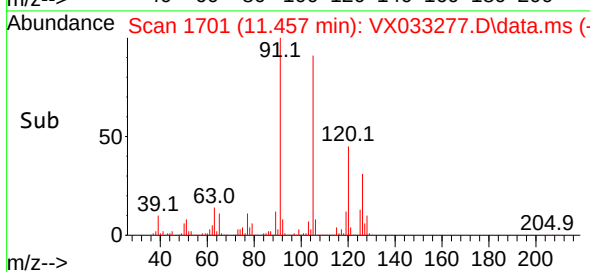
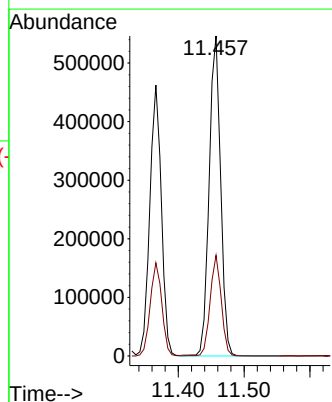
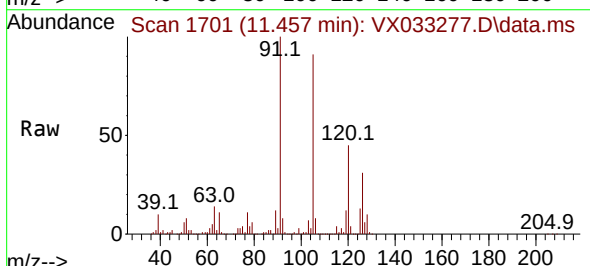
Manual Integrations
APPROVED

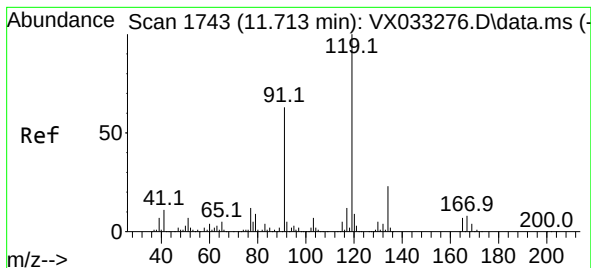
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#82
4-Chlorotoluene
Concen: 99.587 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

Tgt Ion: 91 Resp: 662404
Ion Ratio Lower Upper
91 100
126 30.4 14.8 44.4





#83

tert-Butylbenzene

Concen: 103.031 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:119 Resp: 704229

Ion Ratio Lower Upper

119 100

91 56.6 29.4 88.2

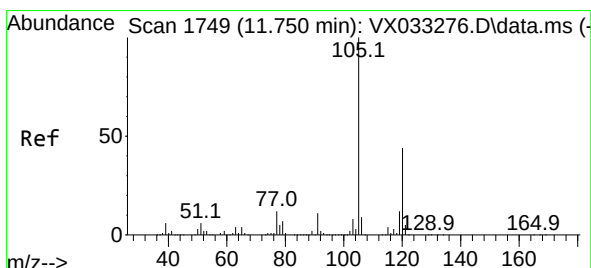
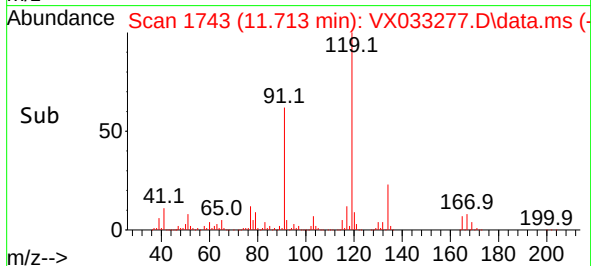
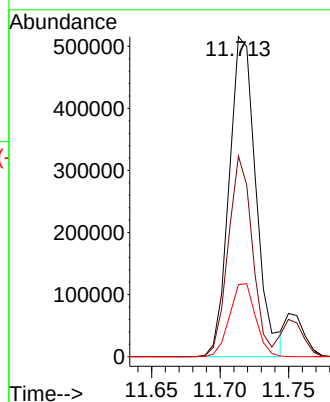
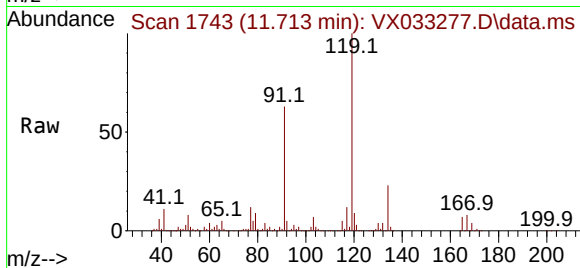
134 22.1 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#84

1,2,4-Trimethylbenzene

Concen: 101.503 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033277.D

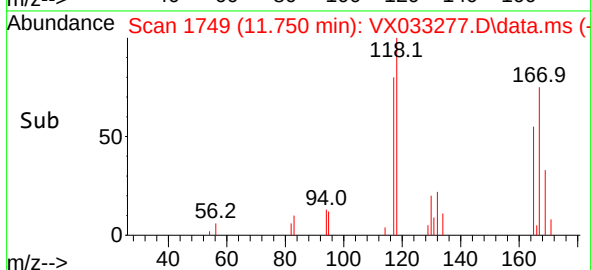
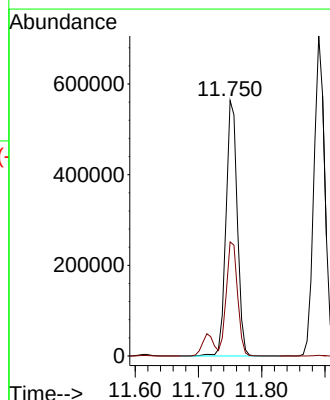
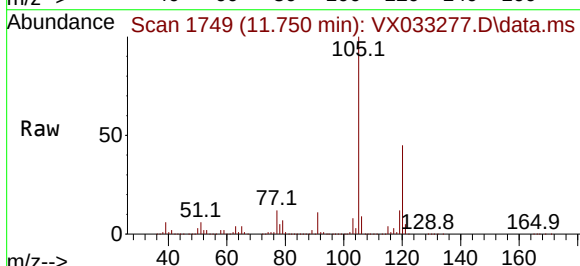
Acq: 07 Dec 2022 11:18

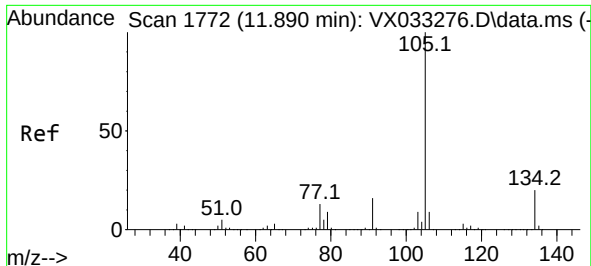
Tgt Ion:105 Resp: 694969

Ion Ratio Lower Upper

105 100

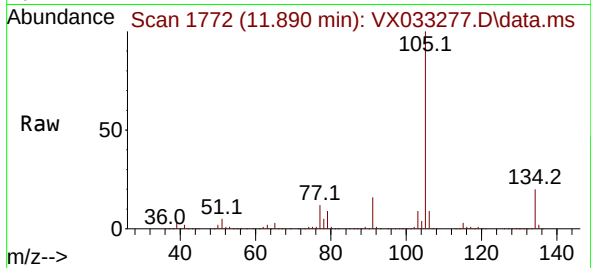
120 44.7 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 102.877 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033277.D
 Acq: 07 Dec 2022 11:18

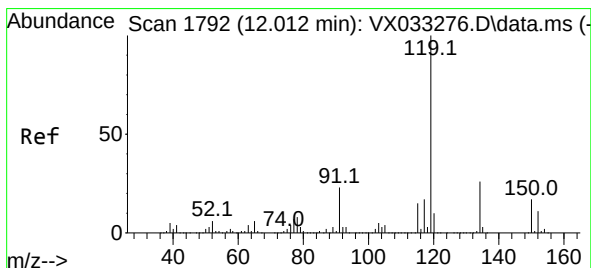
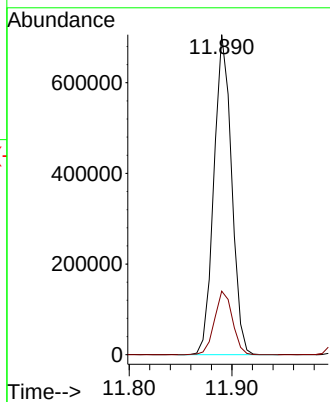
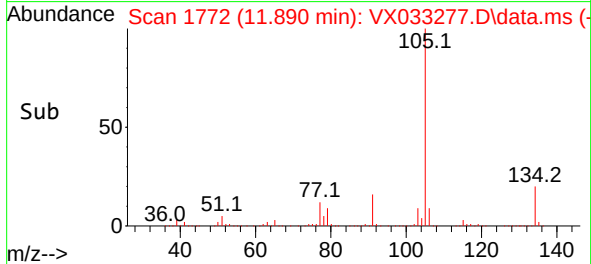
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



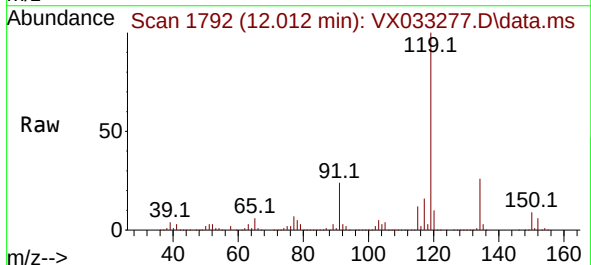
Tgt Ion:105 Resp: 841254
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

Manual Integrations
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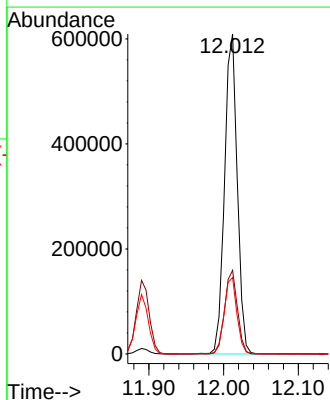
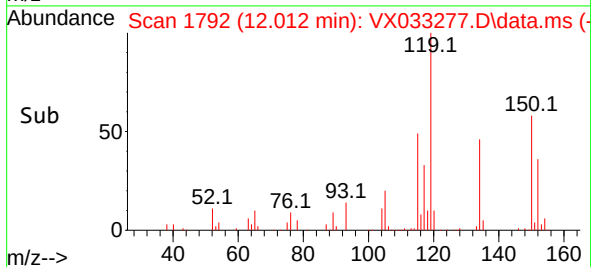
Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022

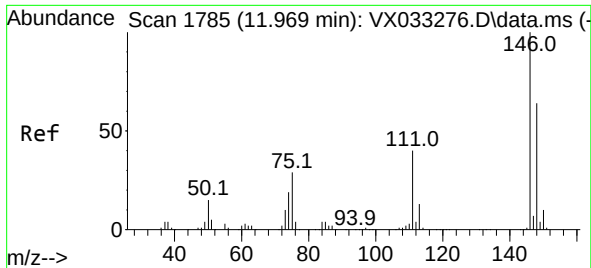


#86
 p-Isopropyltoluene
 Concen: 104.124 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033277.D
 Acq: 07 Dec 2022 11:18



Tgt Ion:119 Resp: 721390
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 24.0 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 101.433 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 382452

Ion Ratio Lower Upper

146 100

111 40.0 20.6 61.8

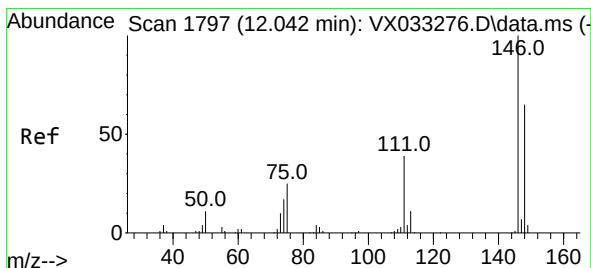
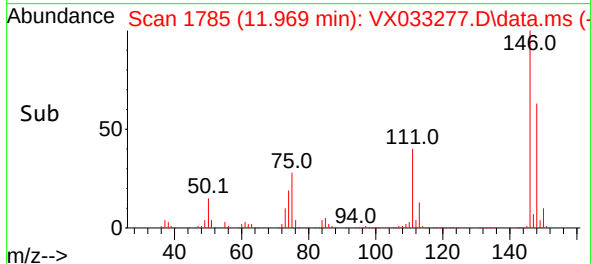
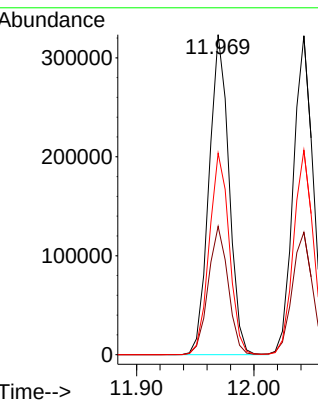
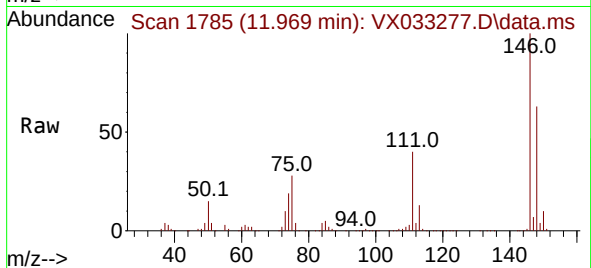
148 63.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#88

1,4-Dichlorobenzene

Concen: 97.826 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

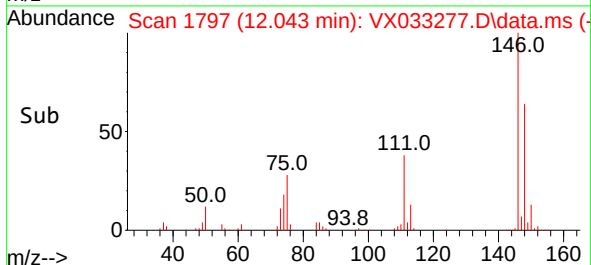
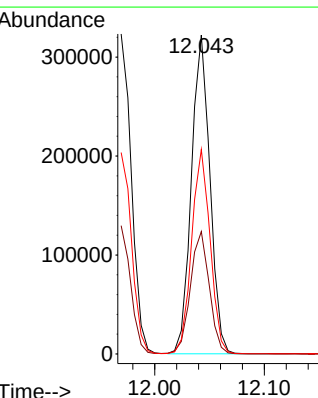
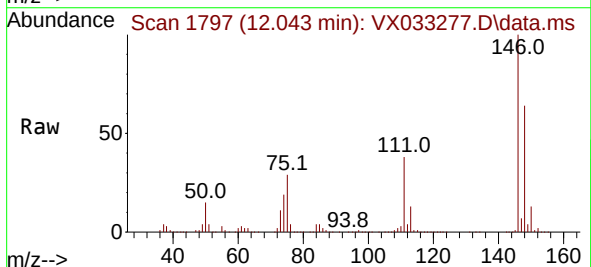
Tgt Ion:146 Resp: 377754

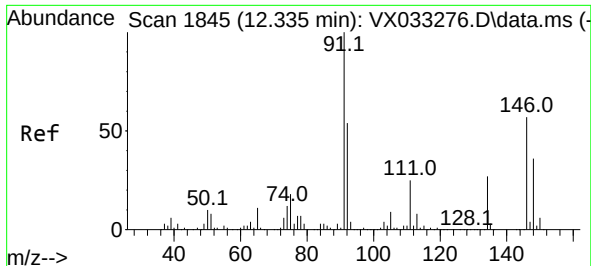
Ion Ratio Lower Upper

146 100

111 39.4 20.5 61.6

148 63.9 32.2 96.6





#89

n-Butylbenzene

Concen: 103.367 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033277.D

Acq: 07 Dec 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 61694

Ion Ratio Lower Upper

91 100

92 53.4 26.2 78.6

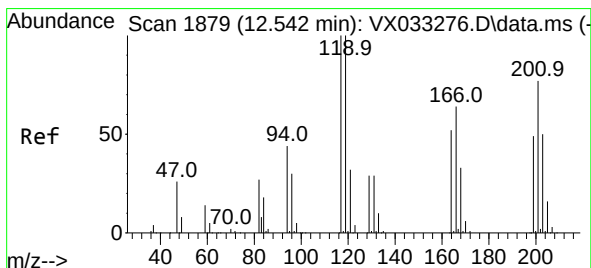
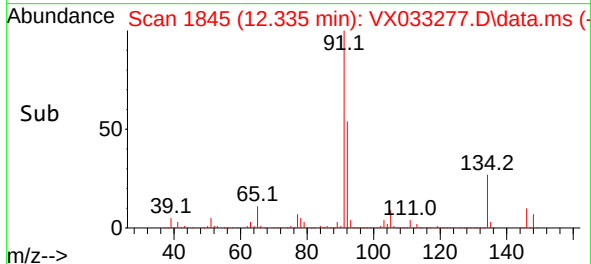
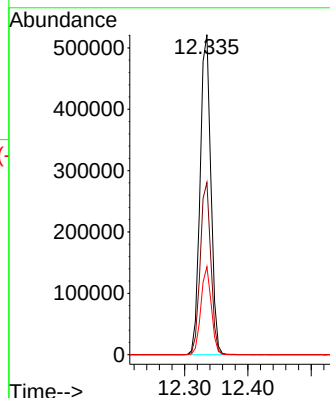
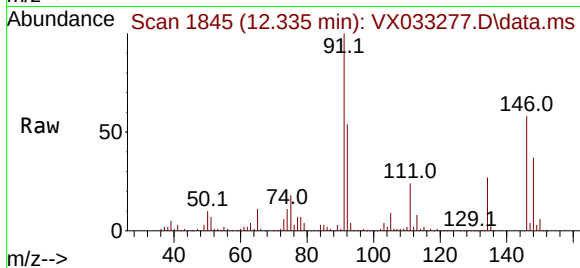
134 26.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#90

Hexachloroethane

Concen: 108.833 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX033277.D

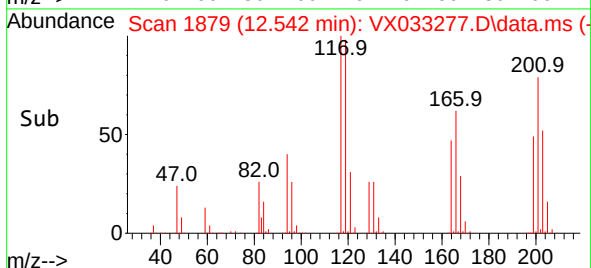
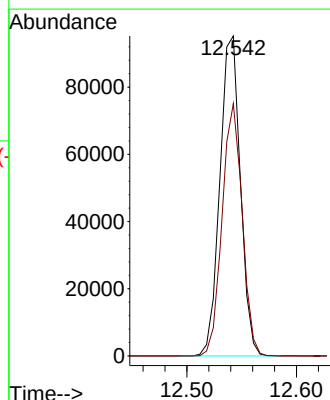
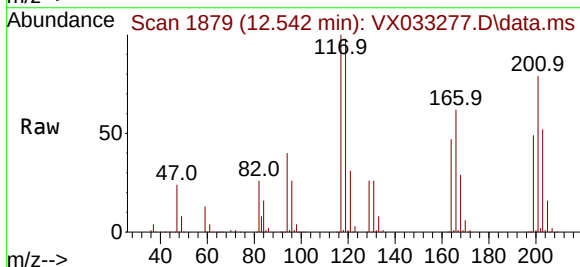
Acq: 07 Dec 2022 11:18

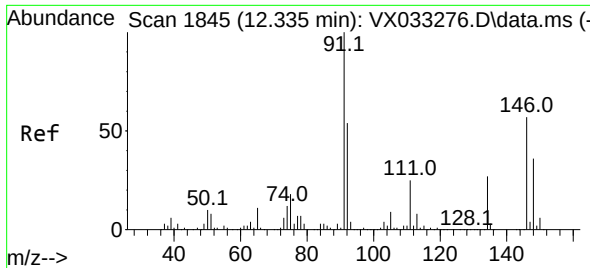
Tgt Ion:117 Resp: 123879

Ion Ratio Lower Upper

117 100

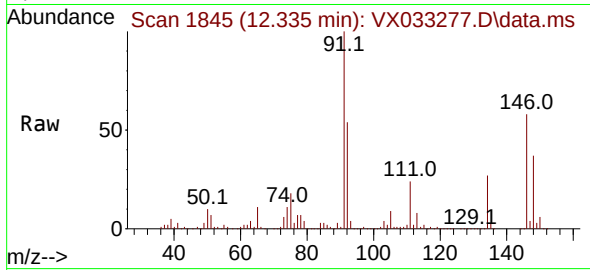
201 77.1 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 100.562 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

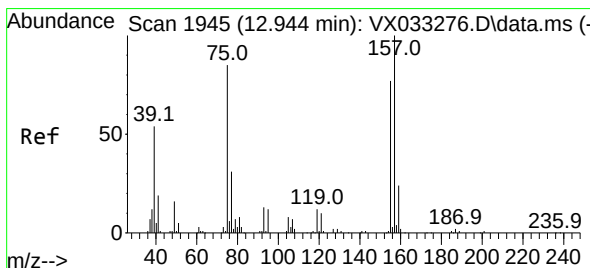
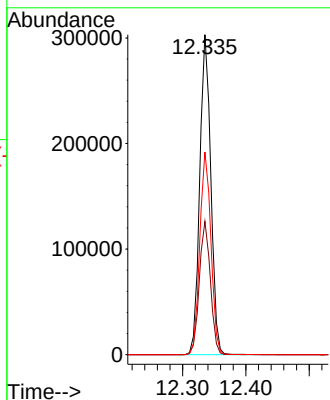
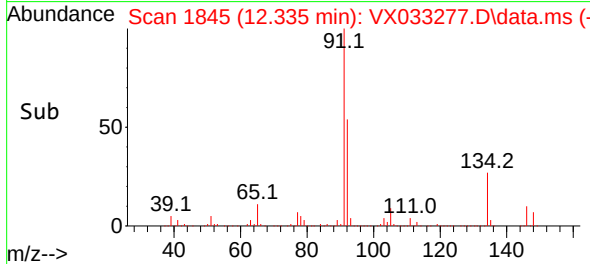
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



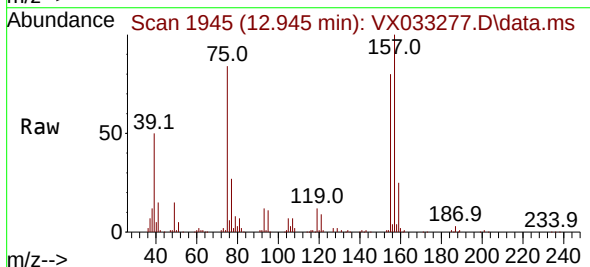
Tgt Ion:146 Resp: 36884
Ion Ratio Lower Upper
146 100
111 41.7 21.5 64.5
148 63.8 32.0 96.2

Manual Integrations
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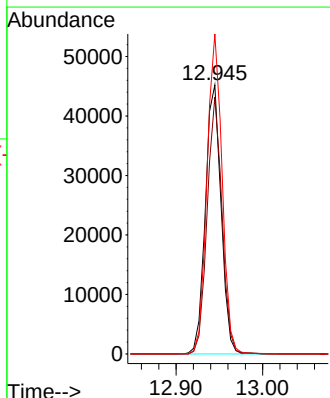
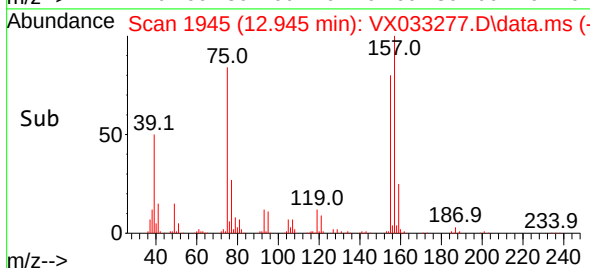
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

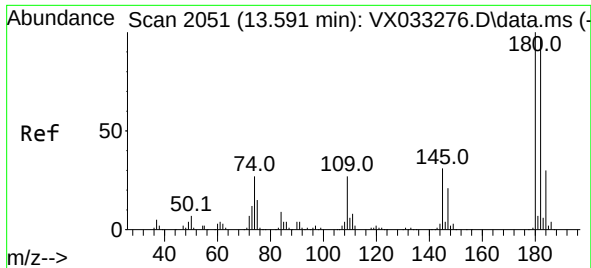


#92
1,2-Dibromo-3-Chloropropane
Concen: 115.714 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18



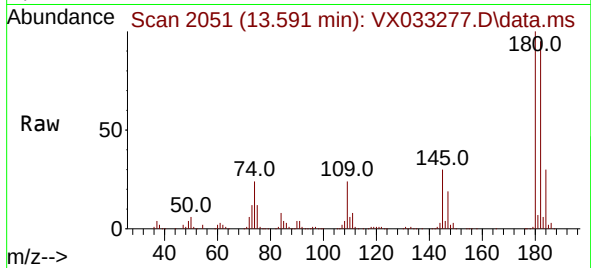
Tgt Ion: 75 Resp: 56957
Ion Ratio Lower Upper
75 100
155 90.3 41.6 124.8
157 114.6 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 106.614 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

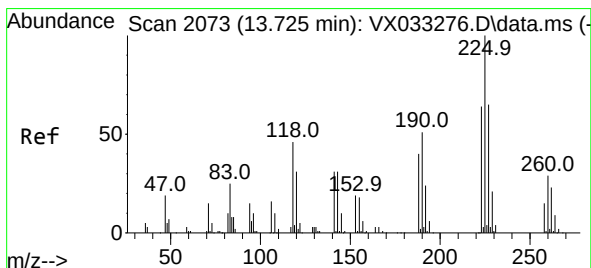
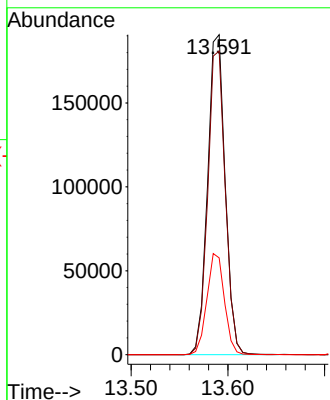
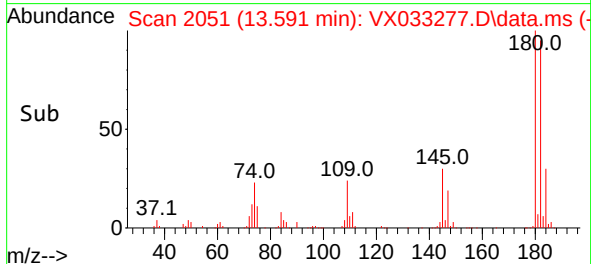
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



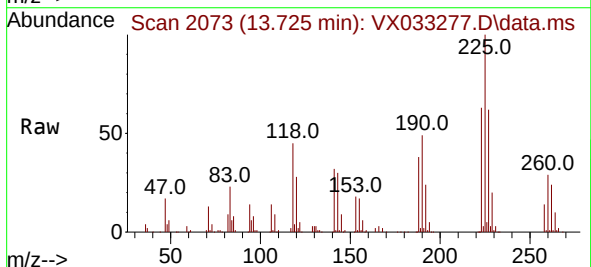
Tgt Ion:180 Resp: 24104
Ion Ratio Lower Upper
180 100
182 95.0 48.4 145.0
145 31.5 16.2 48.5

Manual Integrations
APPROVED

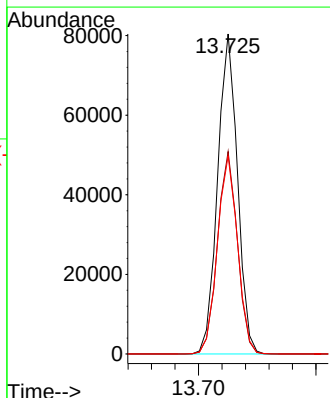
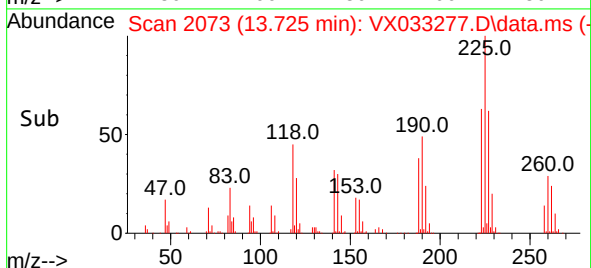
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

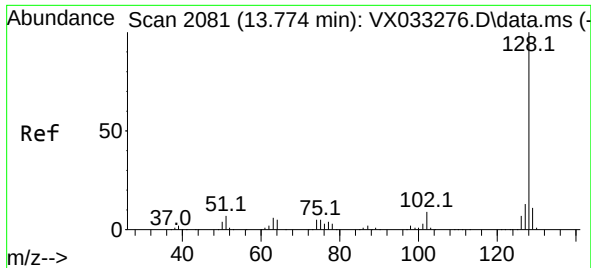


#94
Hexachlorobutadiene
Concen: 94.517 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18



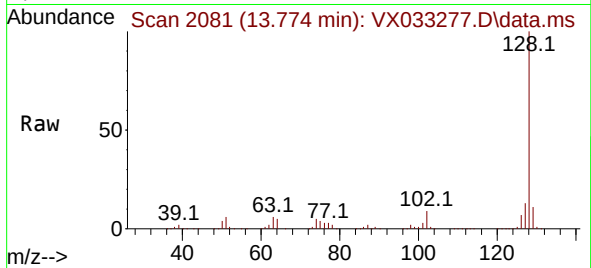
Tgt Ion:225 Resp: 94278
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.9
227 62.9 31.9 95.5





#95
Naphthalene
Concen: 110.304 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18

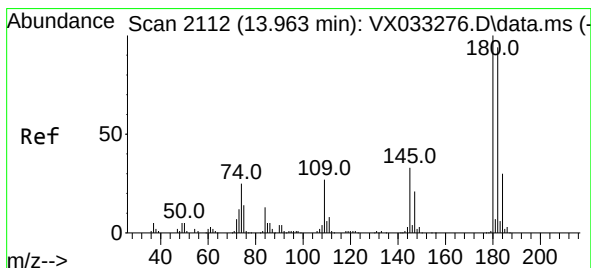
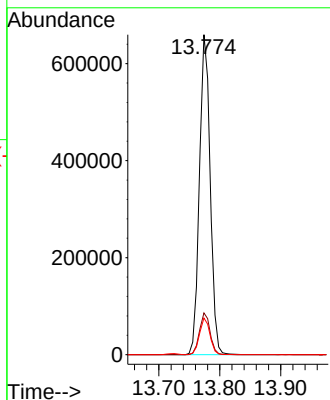
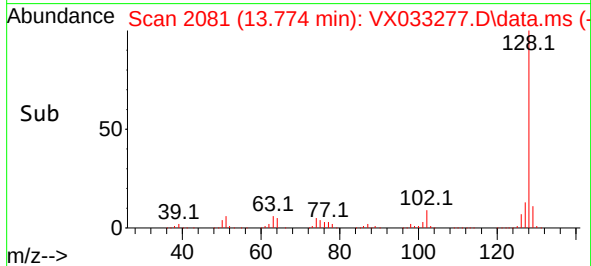
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



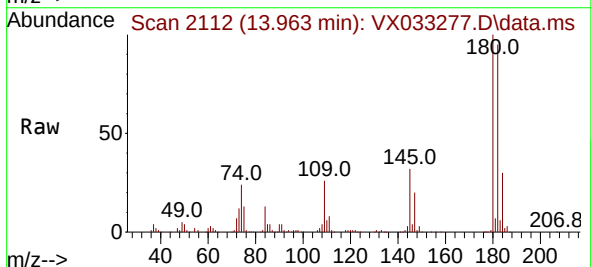
Tgt Ion:128 Resp: 80679
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 105.480 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033277.D
Acq: 07 Dec 2022 11:18



Tgt Ion:180 Resp: 239154
Ion Ratio Lower Upper
180 100
182 95.6 47.5 142.6
145 33.5 16.9 50.6

