

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033280.D
 Acq On : 07 Dec 2022 12:51
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX120722

Quant Time: Dec 08 01:41:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	162415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	257660	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	48832	46.866	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.740%		
35) Dibromofluoromethane	5.385	113	55536	47.921	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.840%		
50) Toluene-d8	8.647	98	121350	50.054	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.100%		
62) 4-Bromofluorobenzene	11.079	95	97770	52.743	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	56389	49.702	ug/l	96
3) Chloromethane	1.295	50	59512	45.367	ug/l	96
4) Vinyl Chloride	1.374	62	69954	46.704	ug/l	99
5) Bromomethane	1.618	94	52357	47.632	ug/l	98
6) Chloroethane	1.691	64	53665	47.236	ug/l	96
7) Trichlorofluoromethane	1.886	101	136355	48.490	ug/l	99
8) Diethyl Ether	2.130	74	46097	45.386	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	74711	50.085	ug/l	99
10) Methyl Iodide	2.453	142	71219	43.593	ug/l	99
11) Tert butyl alcohol	3.002	59	67251	211.111	ug/l	100
12) 1,1-Dichloroethene	2.319	96	70587	47.939	ug/l	99
13) Acrolein	2.239	56	78806	228.098	ug/l	100
14) Allyl chloride	2.666	41	112896	48.012	ug/l	95
15) Acrylonitrile	3.062	53	179556	227.543	ug/l	100
16) Acetone	2.392	43	166939	216.519	ug/l	99
17) Carbon Disulfide	2.514	76	180946	47.881	ug/l	99
18) Methyl Acetate	2.703	43	102476	45.913	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	245794	48.192	ug/l	100
20) Methylene Chloride	2.788	84	78430	45.612	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	78497	48.735	ug/l	98
22) Diisopropyl ether	3.757	45	244025	48.438	ug/l	97
23) Vinyl Acetate	3.721	43	958390	245.096	ug/l	98
24) 1,1-Dichloroethane	3.605	63	139554	47.145	ug/l	99
25) 2-Butanone	4.556	43	257566	232.728	ug/l	99
26) 2,2-Dichloropropane	4.471	77	108371	49.784	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	93344	48.492	ug/l	97
28) Bromochloromethane	4.898	49	59423	47.956	ug/l	93
29) Tetrahydrofuran	5.001	42	167379	233.427	ug/l	98
30) Chloroform	5.093	83	156035	47.482	ug/l	98
31) Cyclohexane	5.471	56	125301	50.601	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	140838	49.812	ug/l	99
36) 1,1-Dichloropropene	5.690	75	112707	49.882	ug/l	100
37) Ethyl Acetate	4.709	43	101939	47.728	ug/l	100
38) Carbon Tetrachloride	5.678	117	125509	49.578	ug/l	97
39) Methylcyclohexane	7.379	83	134321	53.112	ug/l	99
40) Benzene	6.038	78	322242	48.914	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	57501	48.856	ug/l	97
42) 1,2-Dichloroethane	6.086	62	124620	47.637	ug/l	98
43) Isopropyl Acetate	6.336	43	167268	48.673	ug/l	97
44) Trichloroethene	7.123	130	90972	50.085	ug/l	99
45) 1,2-Dichloropropane	7.428	63	82041	48.695	ug/l	99
46) Dibromomethane	7.580	93	61420	47.855	ug/l	97
47) Bromodichloromethane	7.818	83	122743	49.061	ug/l	98
48) Methyl methacrylate	7.690	41	86058	48.521	ug/l	94
49) 1,4-Dioxane	7.696	88	39410	974.422	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	533877	245.658	ug/l	97
52) Toluene	8.720	92	214134	50.273	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	126110	47.076	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	136491	51.268	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	87728	48.997	ug/l	99
56) Ethyl methacrylate	9.116	69	129329	51.302	ug/l	92
57) 1,3-Dichloropropane	9.305	76	142492	49.540	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	291627	252.823	ug/l	99
59) 2-Hexanone	9.427	43	399172	249.243	ug/l	96
60) Dibromochloromethane	9.519	129	101310	51.356	ug/l	99
61) 1,2-Dibromoethane	9.610	107	96259	50.543	ug/l	99
64) Tetrachloroethene	9.275	164	80126	49.334	ug/l	98
65) Chlorobenzene	10.080	112	237720	49.423	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	89447	49.209	ug/l	100
67) Ethyl Benzene	10.195	91	425565	50.786	ug/l	99
68) m/p-Xylenes	10.299	106	335122	102.791	ug/l	98
69) o-Xylene	10.640	106	163154	50.629	ug/l	97
70) Styrene	10.653	104	274901	52.086	ug/l	98
71) Bromoform	10.799	173	73003	50.740	ug/l #	100
73) Isopropylbenzene	10.964	105	431345	49.486	ug/l	99
74) N-amyl acetate	10.842	43	150450	50.590	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	130259	47.106	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	118011m	48.233	ug/l	
77) Bromobenzene	11.201	156	106101	48.205	ug/l	98
78) n-propylbenzene	11.305	91	494916	50.851	ug/l	99
79) 2-Chlorotoluene	11.366	91	292372	48.608	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	364334	50.214	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	37394	47.543	ug/l	97
82) 4-Chlorotoluene	11.457	91	339915	48.600	ug/l	98
83) tert-Butylbenzene	11.713	119	363888	50.294	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	360637	49.794	ug/l	99
85) sec-Butylbenzene	11.890	105	435925	51.640	ug/l	100
86) p-Isopropyltoluene	12.012	119	370603	50.922	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	197172	49.452	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	197406	48.472	ug/l	99
89) n-Butylbenzene	12.335	91	318727	53.470	ug/l	99
90) Hexachloroethane	12.536	117	61643	49.829	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	190001	47.664	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	28225	47.255	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	122405	50.844	ug/l	99
94) Hexachlorobutadiene	13.725	225	49918	51.780	ug/l	99
95) Naphthalene	13.774	128	406692	50.644	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	122061	50.061	ug/l	99

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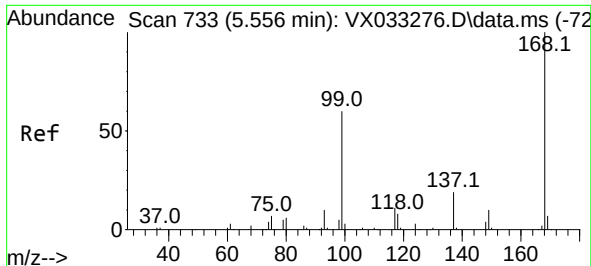
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120722

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/08/2022

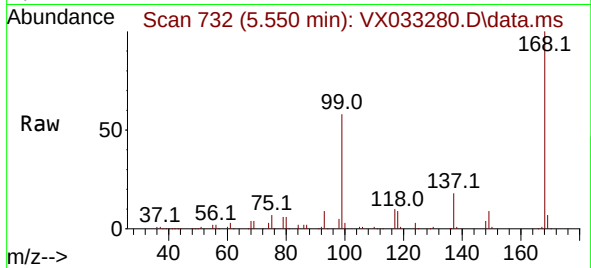
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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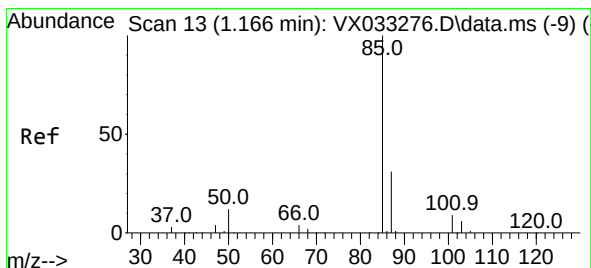
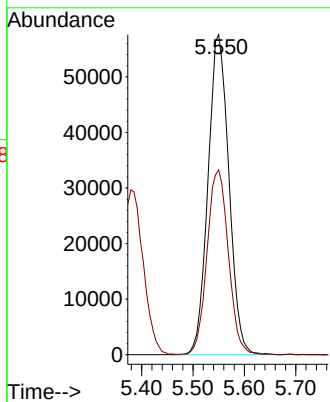
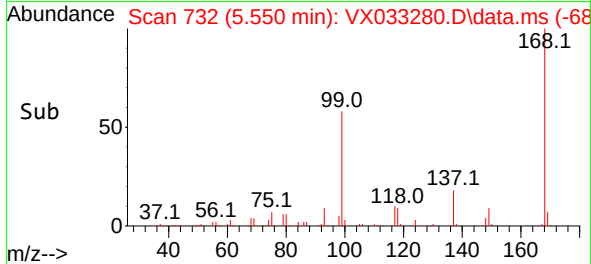
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120722



Tgt Ion:168 Resp: 162415
Ion Ratio Lower Upper
168 100
99 57.8 46.1 69.1

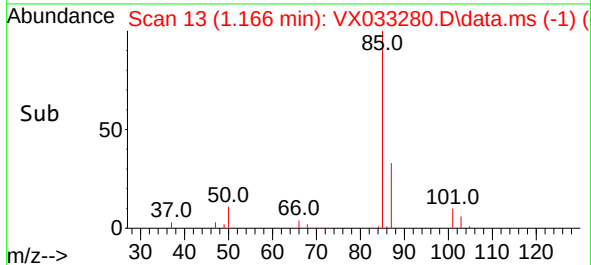
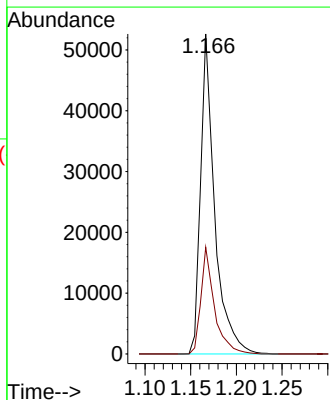
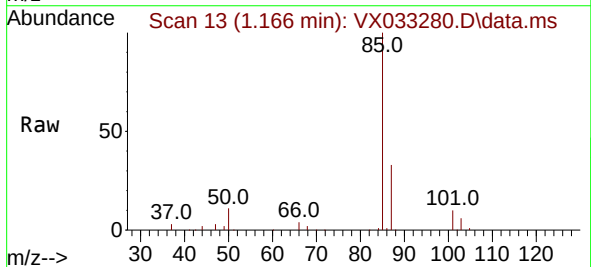
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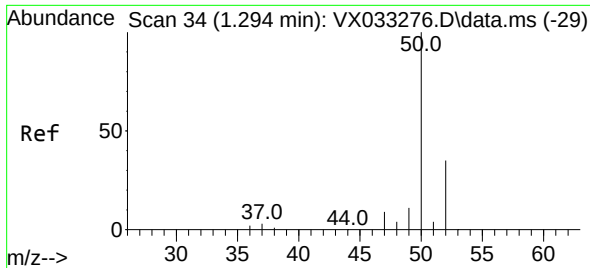
Reviewed By :John Carlone 12/08/2022
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#2
Dichlorodifluoromethane
Concen: 49.702 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

Tgt Ion: 85 Resp: 56389
Ion Ratio Lower Upper
85 100
87 33.4 15.6 46.7





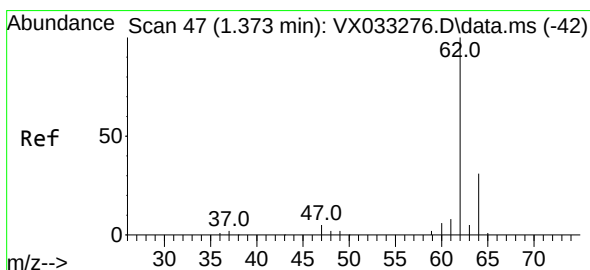
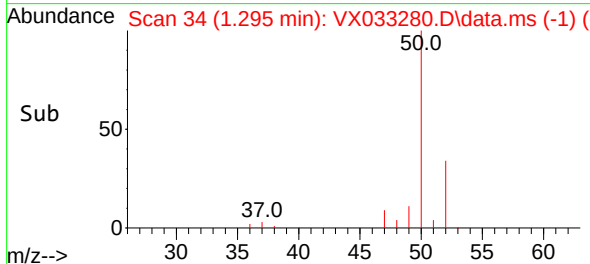
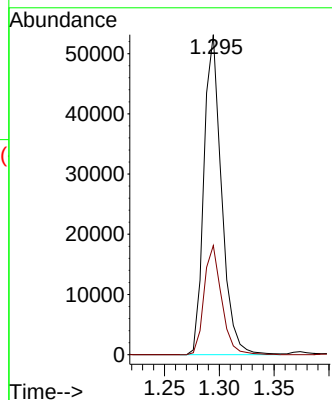
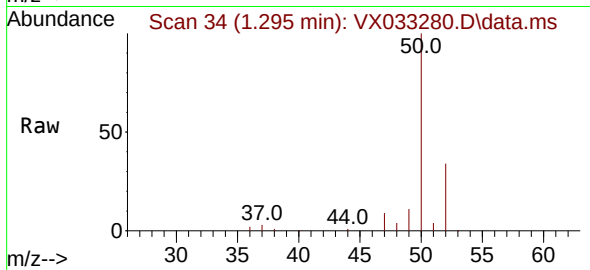
#3
Chloromethane
Concen: 45.367 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

Instrument :
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Tgt Ion: 50 Resp: 59512
Ion Ratio Lower Upper
50 100
52 34.1 25.4 38.2

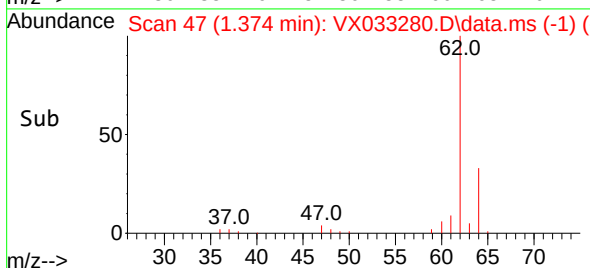
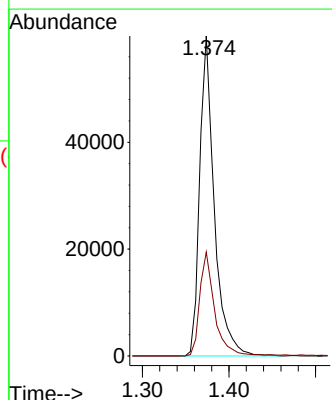
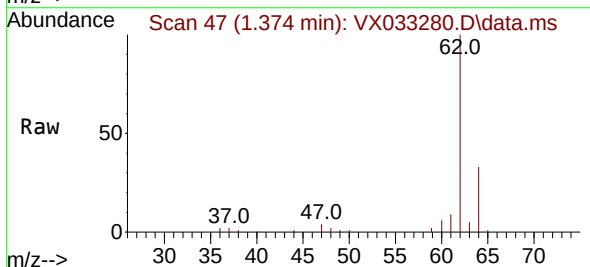
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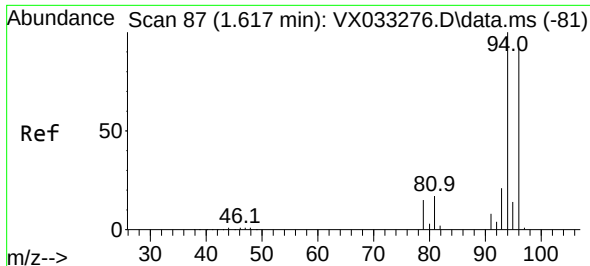
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#4
Vinyl Chloride
Concen: 46.704 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

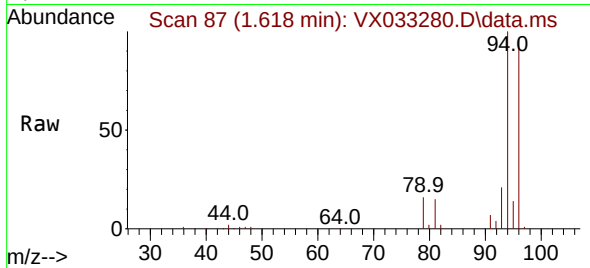
Tgt Ion: 62 Resp: 69954
Ion Ratio Lower Upper
62 100
64 32.5 25.8 38.6





#5
Bromomethane
Concen: 47.632 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX033280.D
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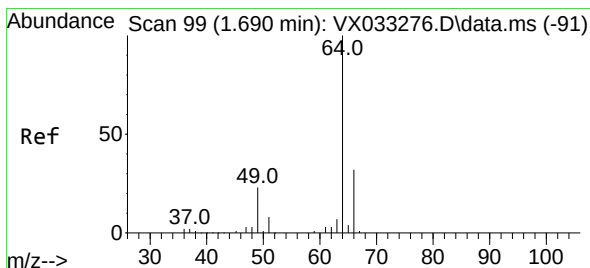
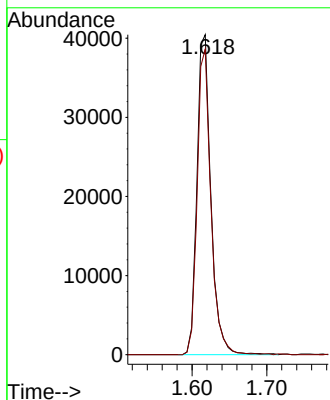
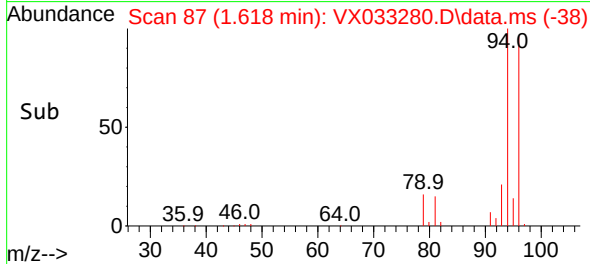
Instrument :
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Tgt Ion: 94 Resp: 5235
Ion Ratio Lower Upper
94 100
96 95.5 77.6 116.4

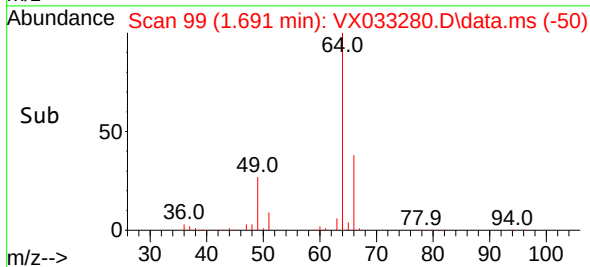
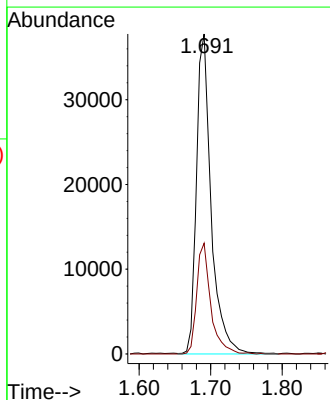
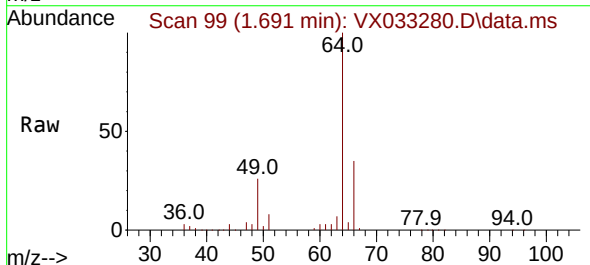
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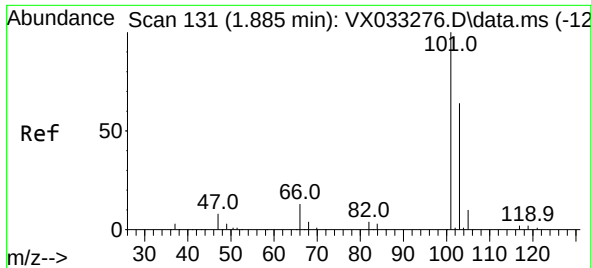
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#6
Chloroethane
Concen: 47.236 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033280.D
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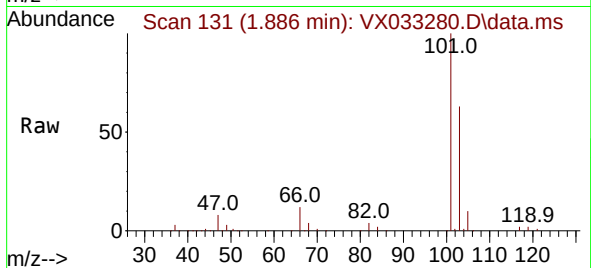
Tgt Ion: 64 Resp: 53665
Ion Ratio Lower Upper
64 100
66 34.6 26.0 39.0





#7
Trichlorofluoromethane
Concen: 48.490 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX033280.D
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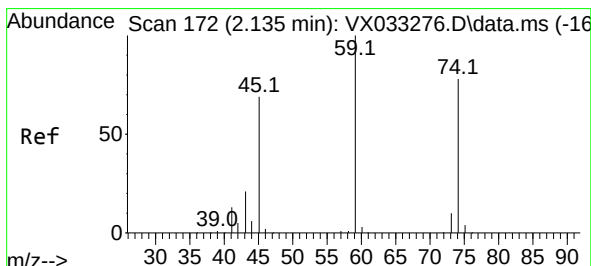
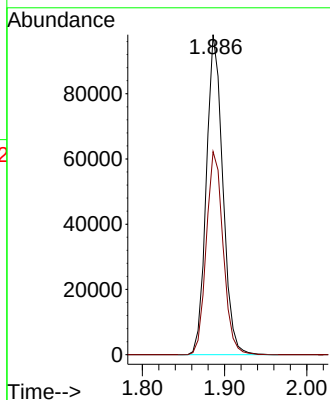
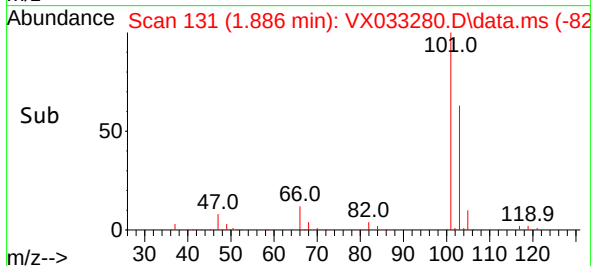
Instrument :
MSVOA_X
ClientSampleId :
ICVX120722



Tgt Ion:101 Resp: 13635
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.2

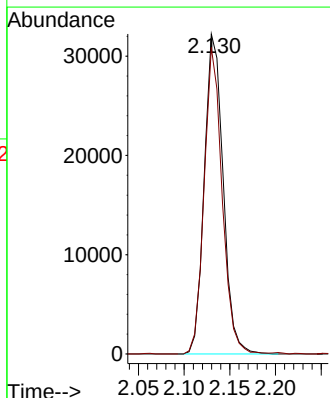
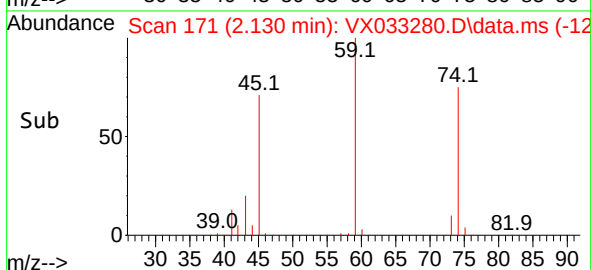
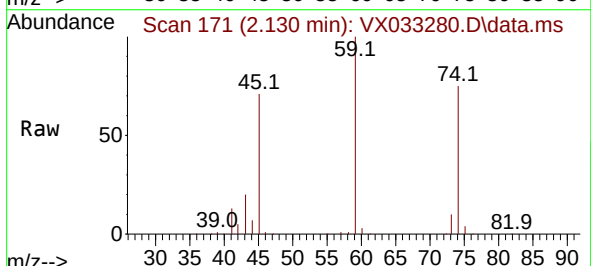
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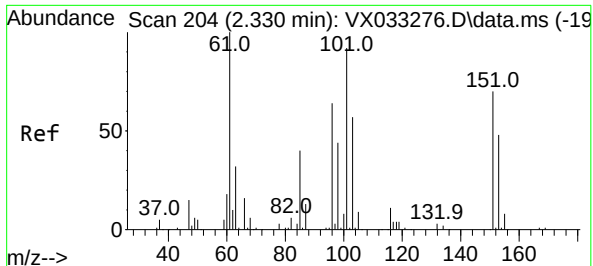
Reviewed By :John Carlone 12/08/2022
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#8
Diethyl Ether
Concen: 45.386 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

Tgt Ion: 74 Resp: 46097
Ion Ratio Lower Upper
74 100
45 92.0 46.6 139.7





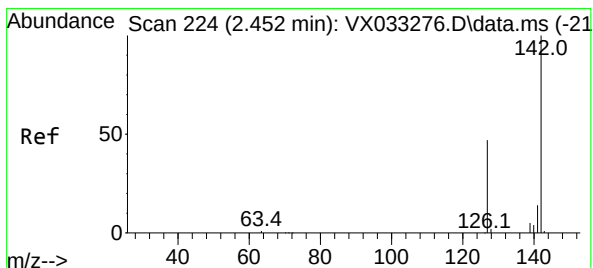
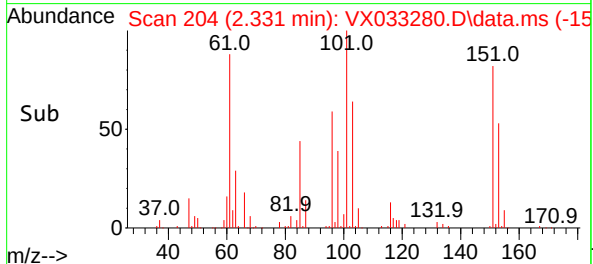
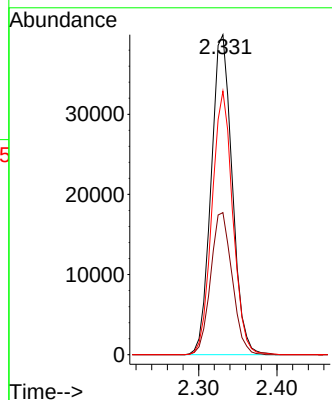
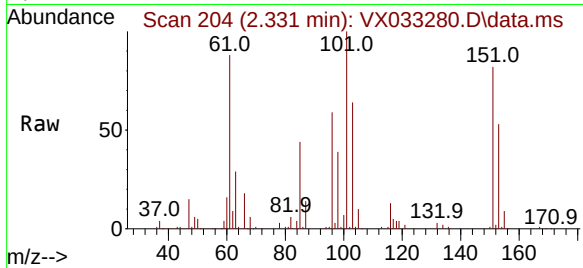
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.085 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

Instrument :
MSVOA_X
ClientSampleId :
ICVX120722

Tgt Ion:101 Resp: 7471
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.4
151 81.2 64.4 96.6

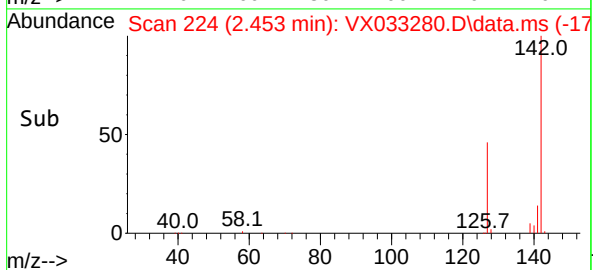
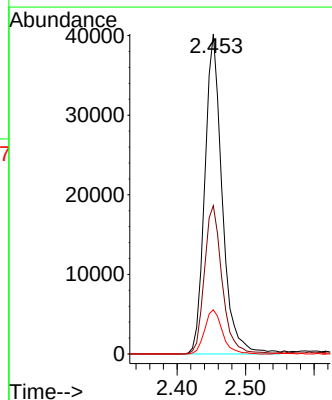
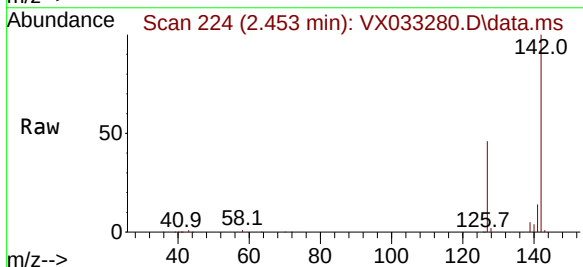
Manual Integrations
APPROVED

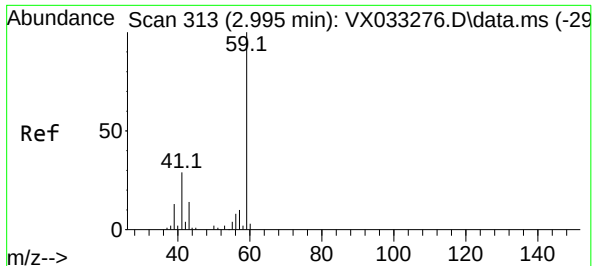
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#10
Methyl Iodide
Concen: 43.593 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

Tgt Ion:142 Resp: 71219
Ion Ratio Lower Upper
142 100
127 47.3 38.6 57.8
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 211.111 ug/l

RT: 3.002 min Scan# 313

Delta R.T. 0.006 min

Lab File: VX033280.D

Acq: 07 Dec 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX120722

Tgt Ion: 59 Resp: 6725

Ion Ratio Lower Upper

59 100

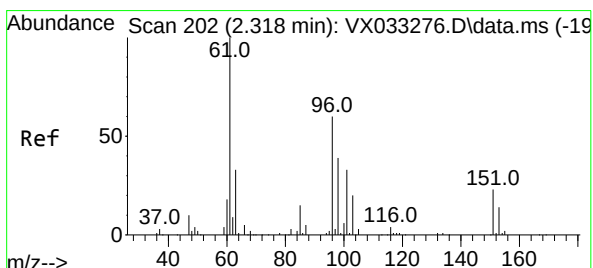
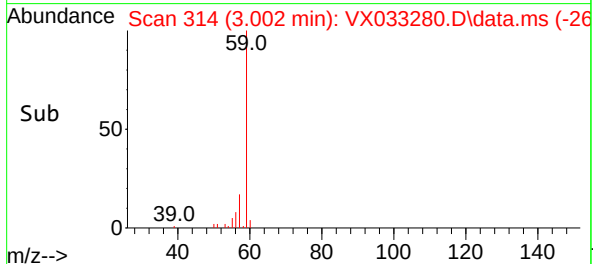
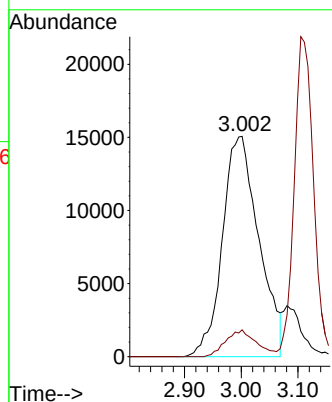
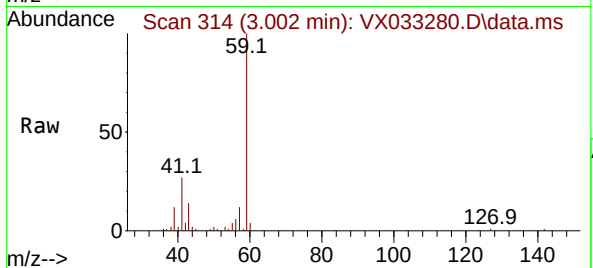
57 10.3 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#12

1,1-Dichloroethene

Concen: 47.939 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX033280.D

Acq: 07 Dec 2022 12:51

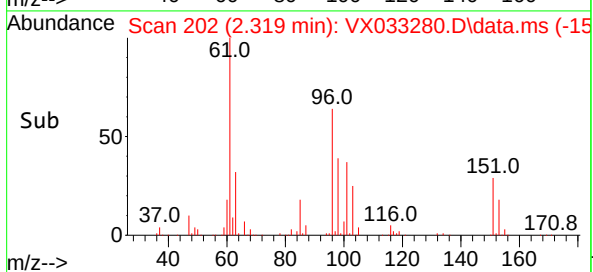
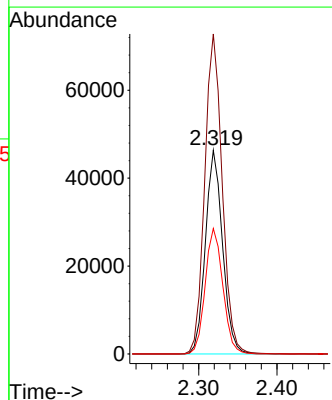
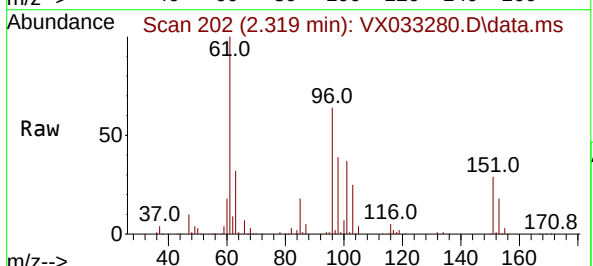
Tgt Ion: 96 Resp: 70587

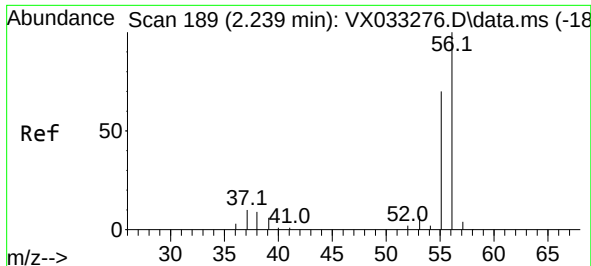
Ion Ratio Lower Upper

96 100

61 157.1 125.1 187.7

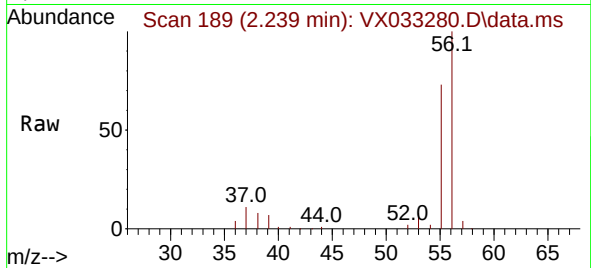
98 61.6 50.6 76.0





#13
Acrolein
Concen: 228.098 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

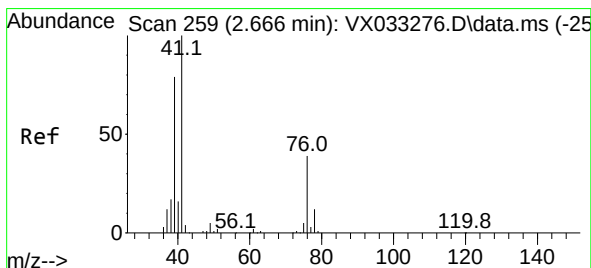
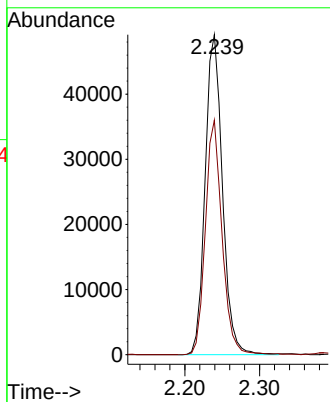
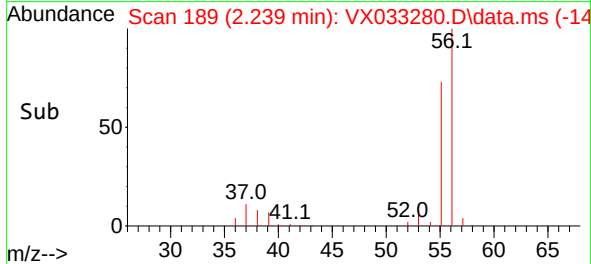
Instrument :
MSVOA_X
ClientSampleId :
ICVX120722



Tgt Ion: 56 Resp: 78800
Ion Ratio Lower Upper
56 100
55 70.7 56.9 85.3

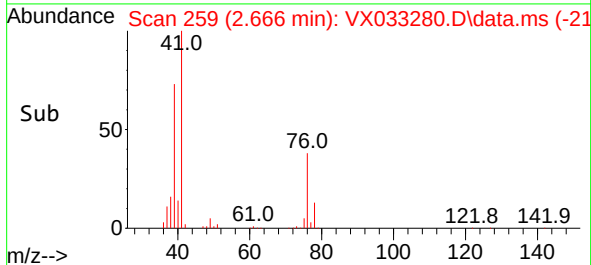
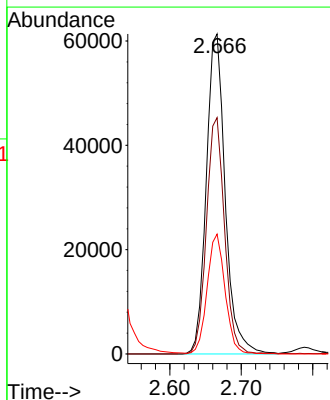
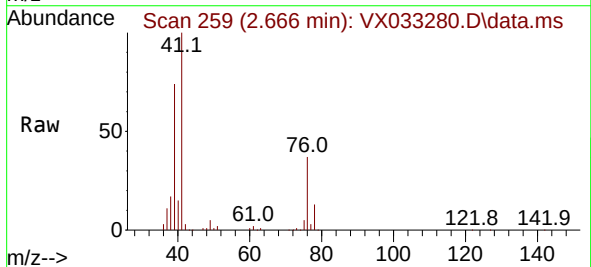
Manual Integrations
APPROVED

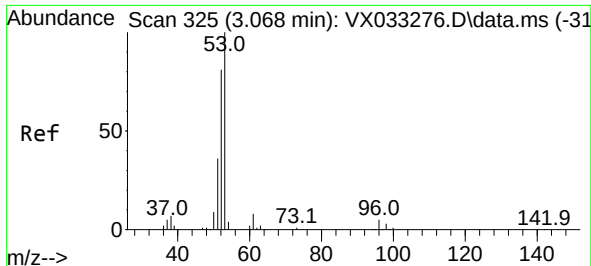
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#14
Allyl chloride
Concen: 48.012 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

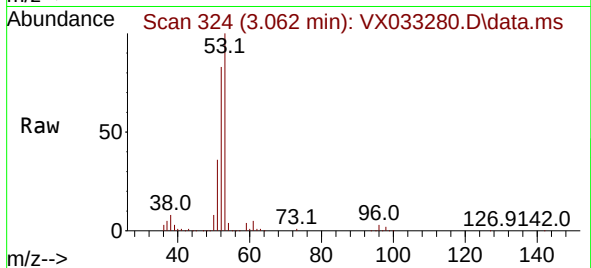
Tgt Ion: 41 Resp: 112896
Ion Ratio Lower Upper
41 100
39 70.8 61.4 92.2
76 35.6 29.2 43.8





#15
Acrylonitrile
Concen: 227.543 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

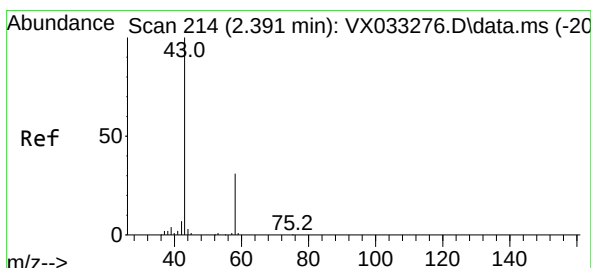
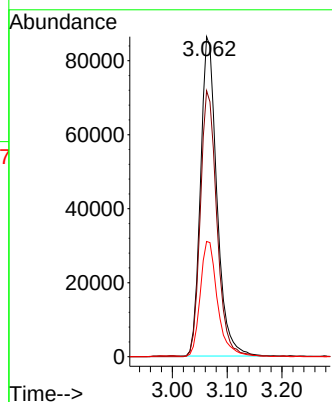
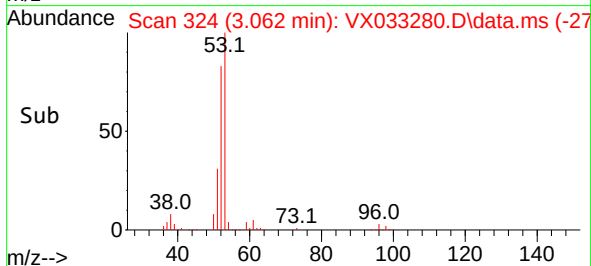
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120722



Tgt Ion: 53 Resp: 179550
Ion Ratio Lower Upper
53 100
52 84.1 67.4 101.0
51 37.9 30.3 45.5

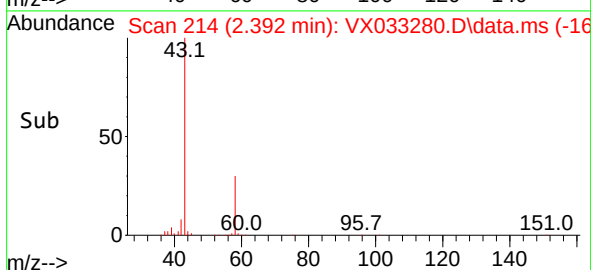
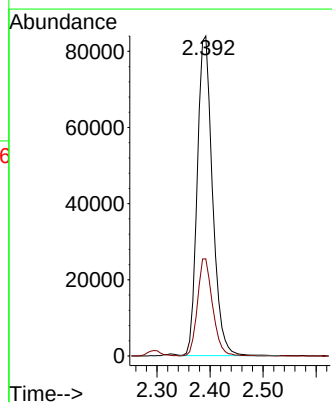
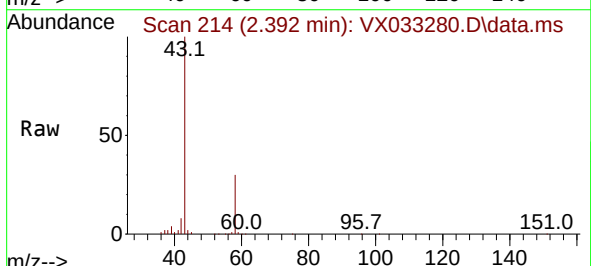
Manual Integrations
APPROVED

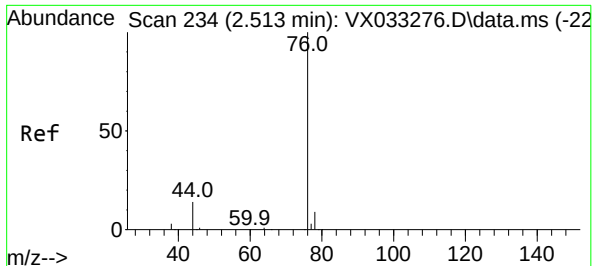
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#16
Acetone
Concen: 216.519 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

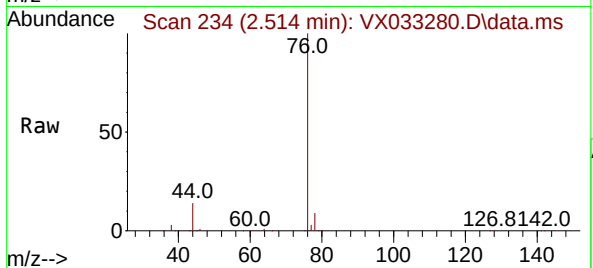
Tgt Ion: 43 Resp: 166939
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.8





#17
Carbon Disulfide
Concen: 47.881 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

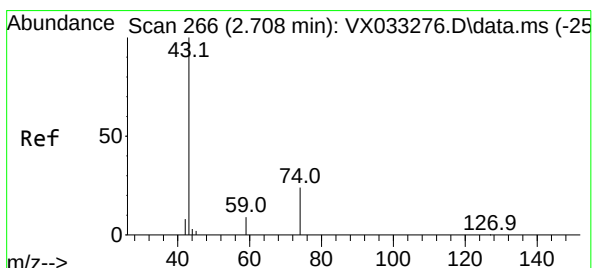
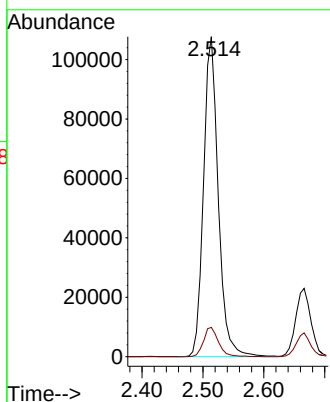
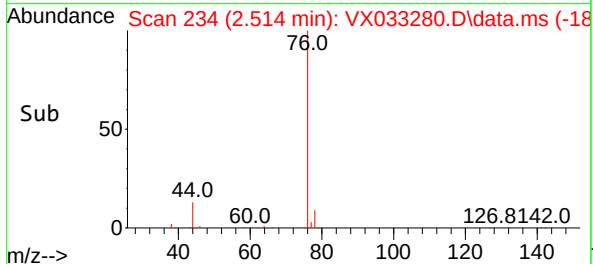
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120722



Tgt Ion: 76 Resp: 180940
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

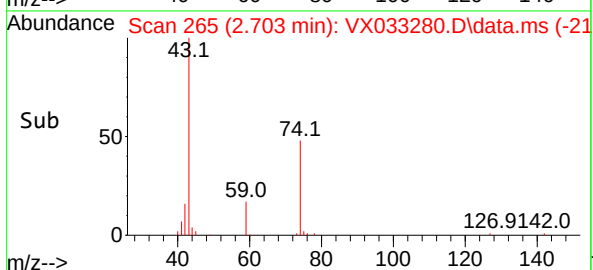
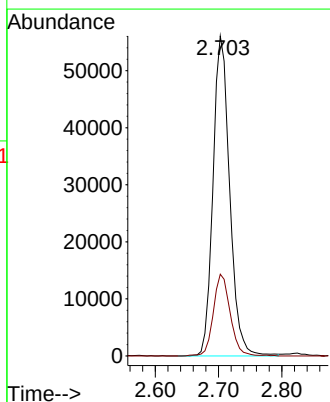
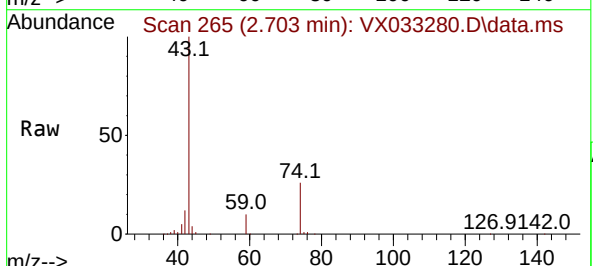
Manual Integrations
APPROVED

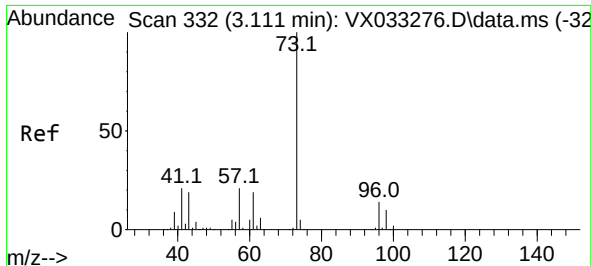
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#18
Methyl Acetate
Concen: 45.913 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

Tgt Ion: 43 Resp: 102476
Ion Ratio Lower Upper
43 100
74 25.9 19.4 29.0





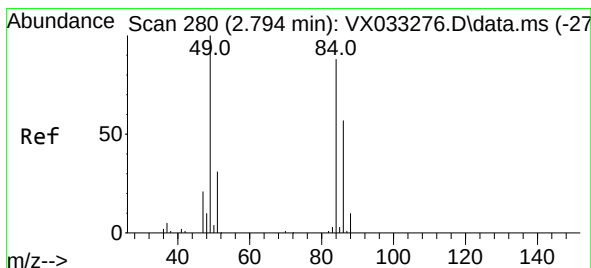
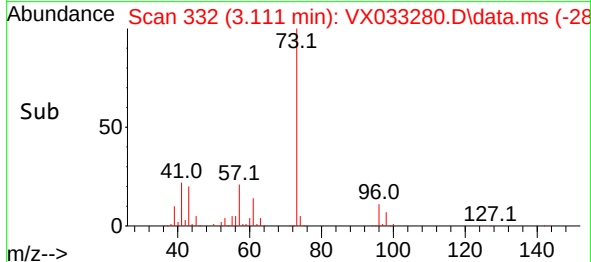
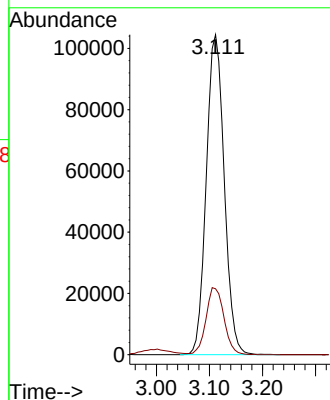
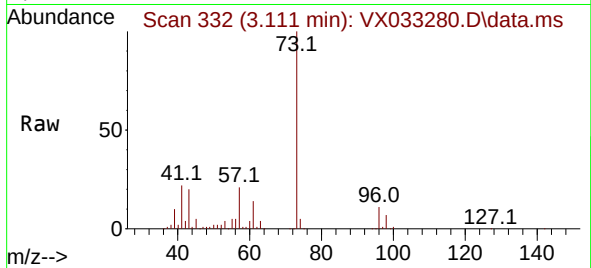
#19
Methyl tert-butyl Ether
Concen: 48.192 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX120722

Tgt Ion: 73 Resp: 245794
Ion Ratio Lower Upper
73 100
57 20.6 16.6 25.0

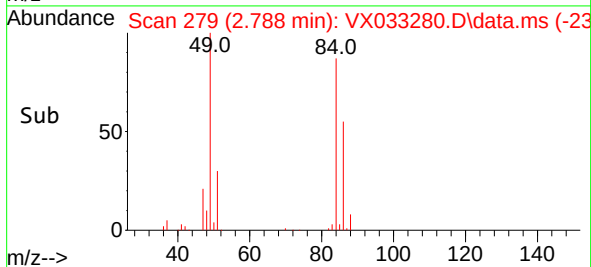
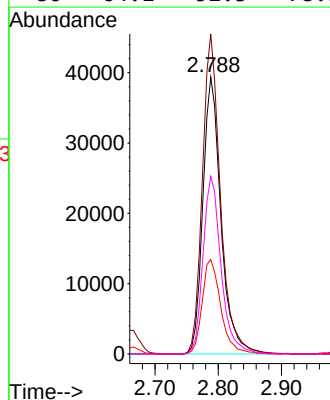
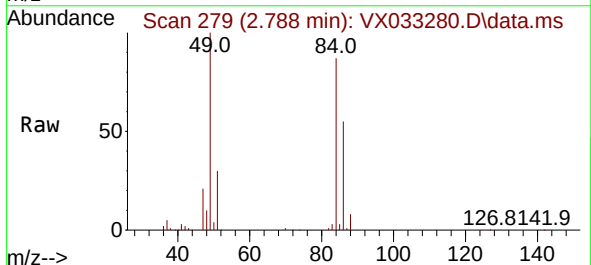
Manual Integrations
APPROVED

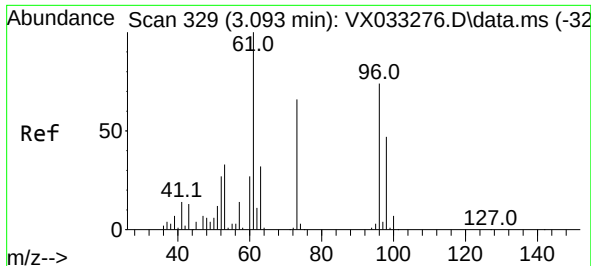
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#20
Methylene Chloride
Concen: 45.612 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

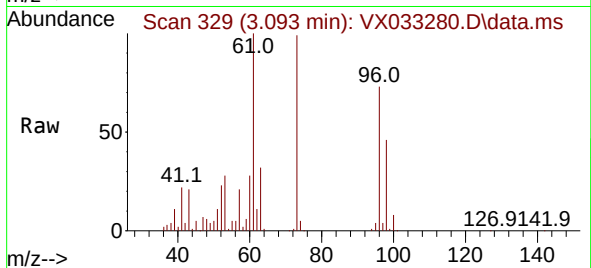
Tgt Ion: 84 Resp: 78430
Ion Ratio Lower Upper
84 100
49 115.6 101.0 151.6
51 34.1 31.1 46.7
86 64.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 48.735 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

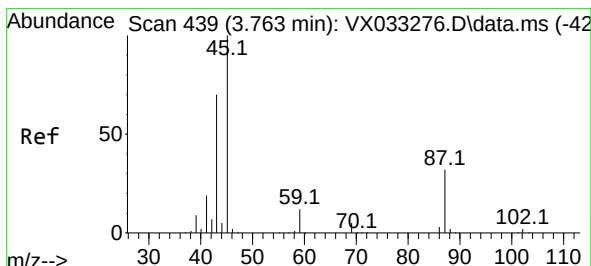
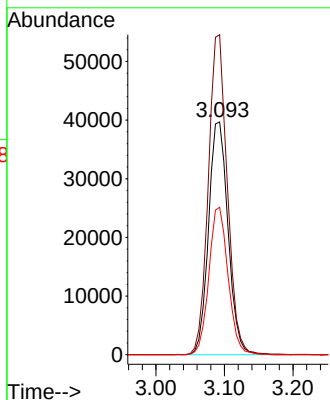
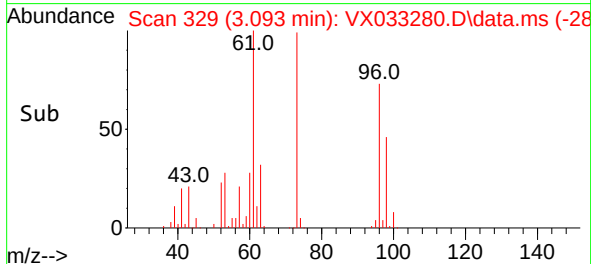
Instrument :
MSVOA_X
ClientSampleId :
ICVX120722



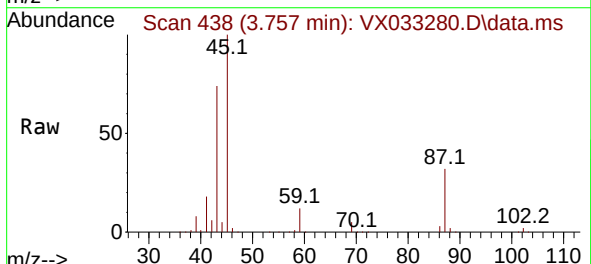
Tgt Ion: 96 Resp: 7849
Ion Ratio Lower Upper
96 100
61 137.3 106.6 160.0
98 63.4 51.0 76.6

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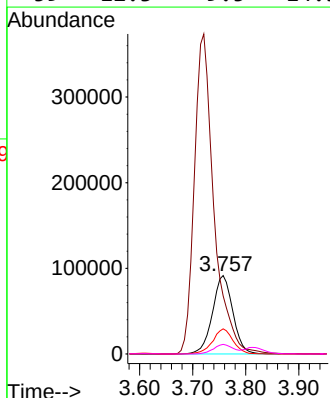
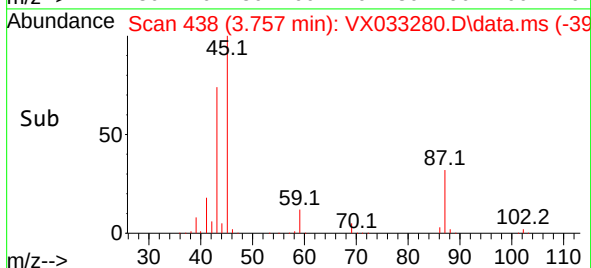
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

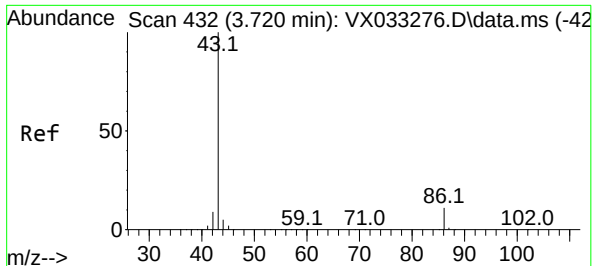


#22
Diisopropyl ether
Concen: 48.438 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51



Tgt Ion: 45 Resp: 244025
Ion Ratio Lower Upper
45 100
43 73.2 56.4 84.6
87 32.1 24.4 36.6
59 12.3 9.5 14.3





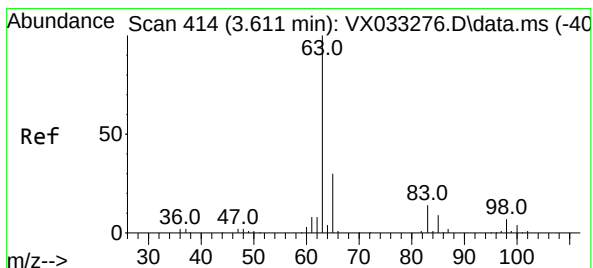
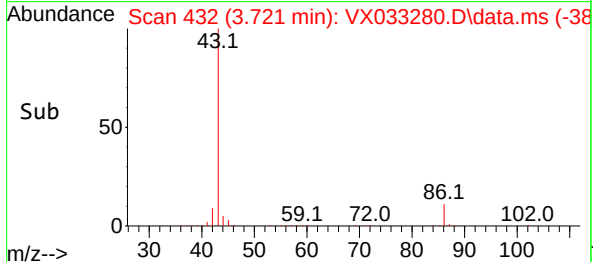
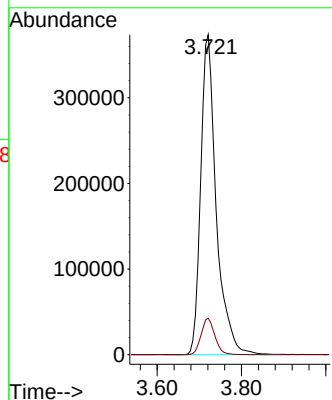
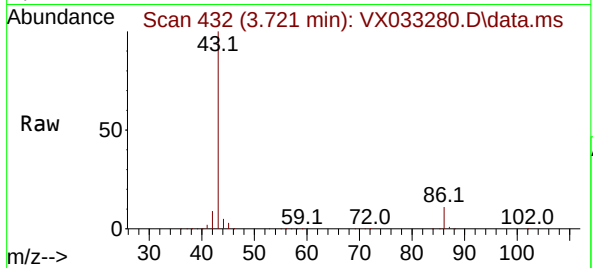
#23
 Vinyl Acetate
 Concen: 245.096 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX033280.D
 Acq: 07 Dec 2022 12:51

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX120722

Tgt Ion: 43 Resp: 958390
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 12.8

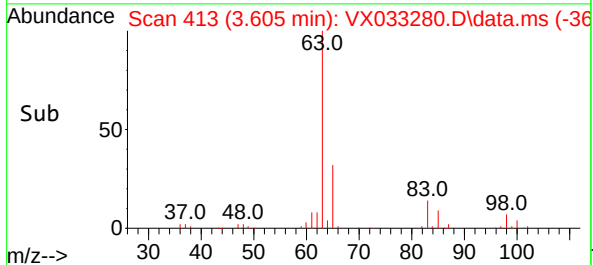
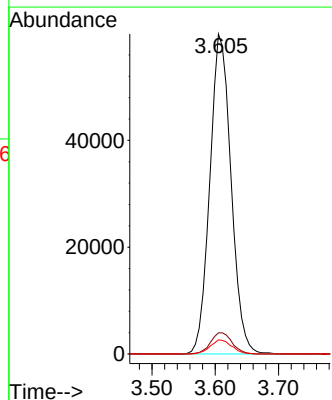
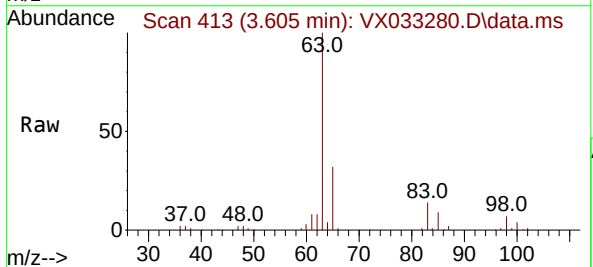
Manual Integrations
 APPROVED

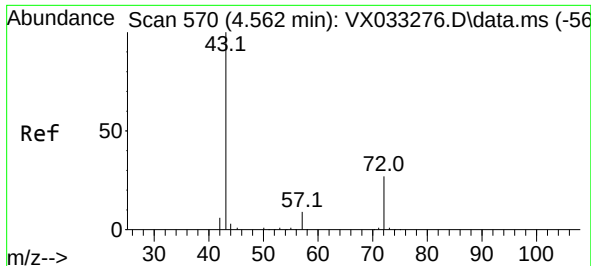
Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022



#24
 1,1-Dichloroethane
 Concen: 47.145 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033280.D
 Acq: 07 Dec 2022 12:51

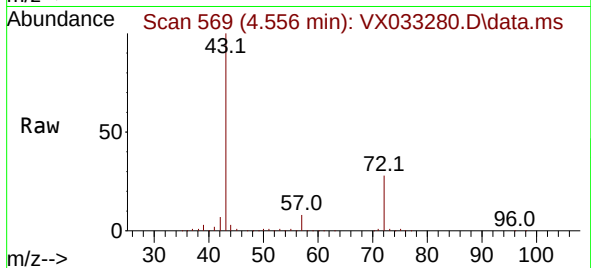
Tgt Ion: 63 Resp: 139554
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.4 2.3 6.8





#25
2-Butanone
Concen: 232.728 ug/l
RT: 4.556 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

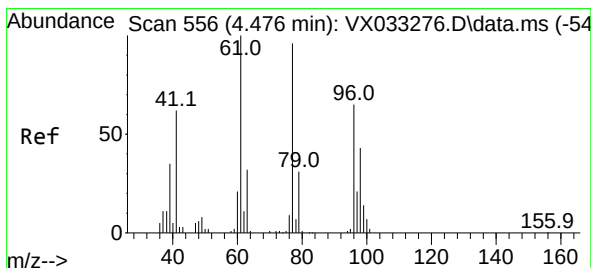
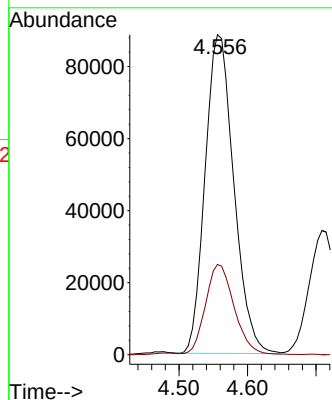
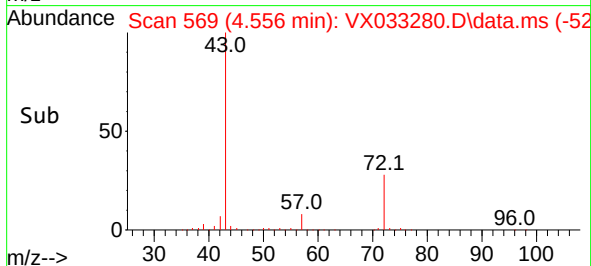
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120722



Tgt Ion: 43 Resp: 257560
Ion Ratio Lower Upper
43 100
72 28.1 22.2 33.2

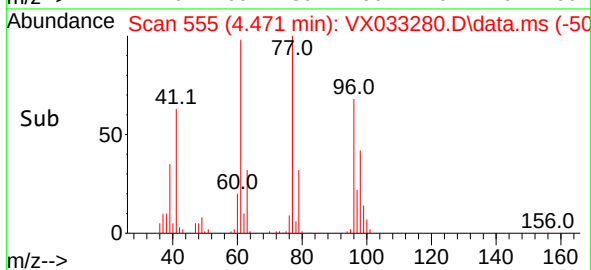
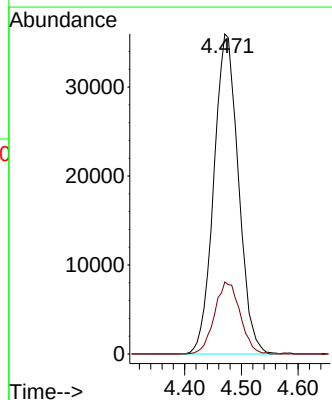
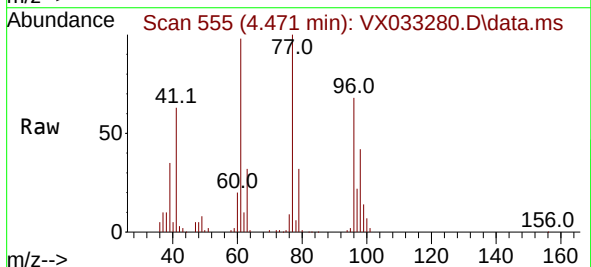
Manual Integrations
APPROVED

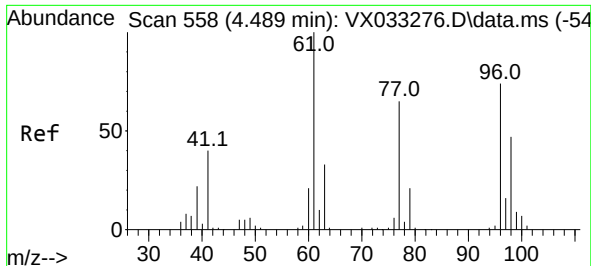
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#26
2,2-Dichloropropane
Concen: 49.784 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

Tgt Ion: 77 Resp: 108371
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 48.492 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX033280.D

Acq: 07 Dec 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX120722

Tgt Ion: 96 Resp: 9334

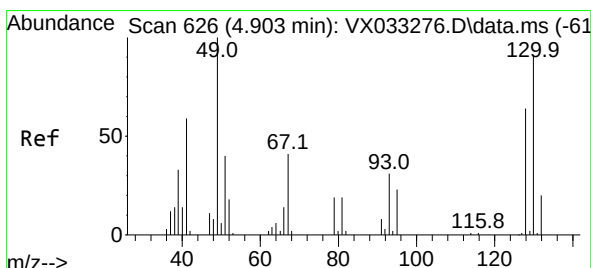
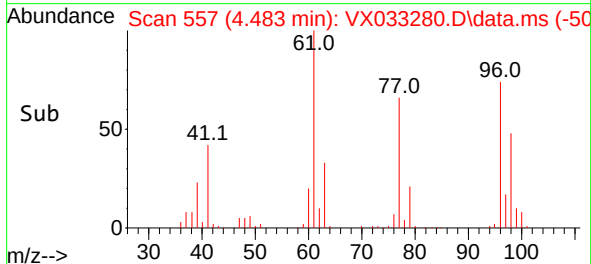
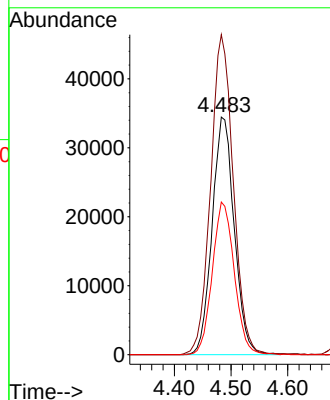
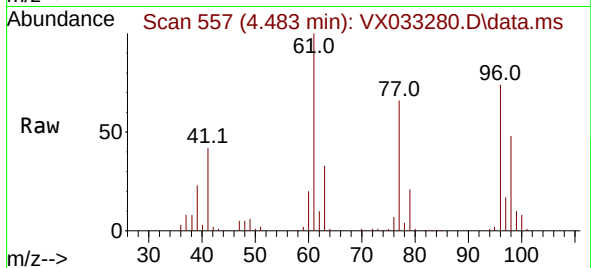
Ion	Ratio	Lower	Upper
96	100		
61	138.1	0.0	286.0
98	63.8	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#28

Bromochloromethane

Concen: 47.956 ug/l

RT: 4.898 min Scan# 625

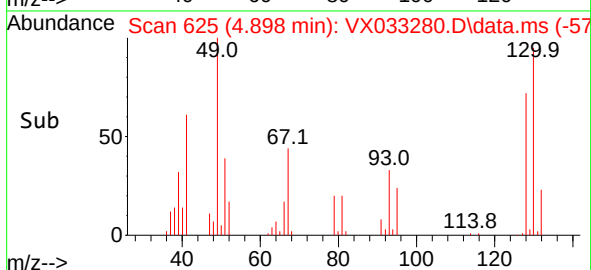
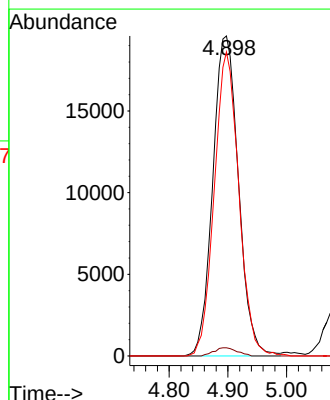
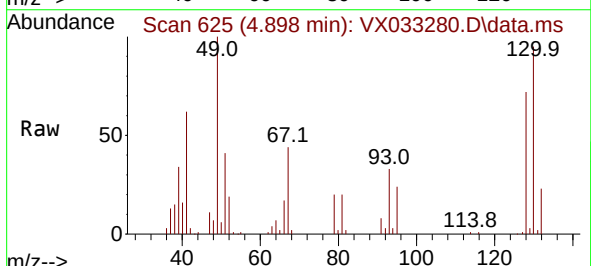
Delta R.T. -0.006 min

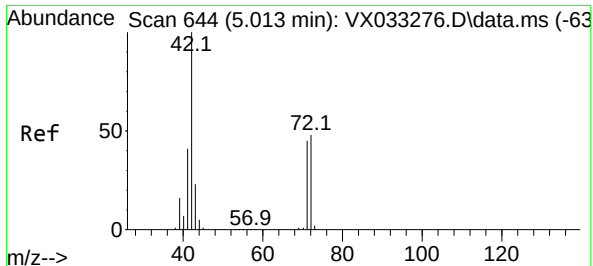
Lab File: VX033280.D

Acq: 07 Dec 2022 12:51

Tgt Ion: 49 Resp: 59423

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	90.8	67.5	101.3





#29

Tetrahydrofuran

Concen: 233.427 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX033280.D

Acq: 07 Dec 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX120722

Tgt Ion: 42 Resp: 167379

Ion Ratio Lower Upper

42 100

72 48.8 37.6 56.4

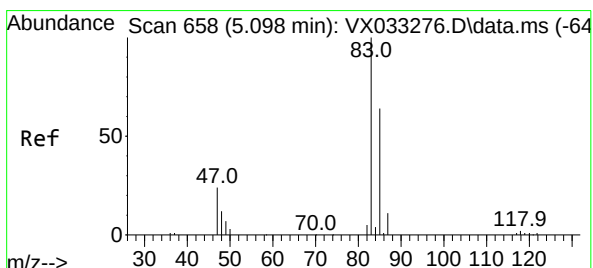
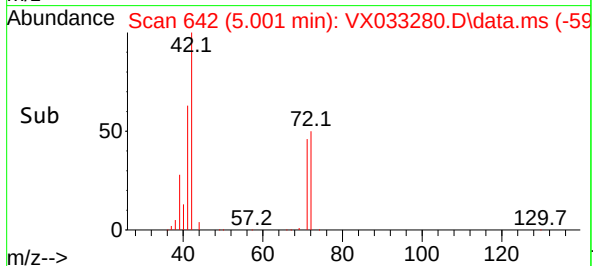
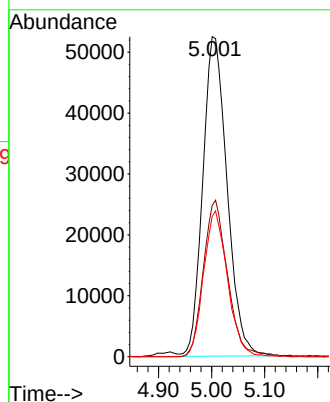
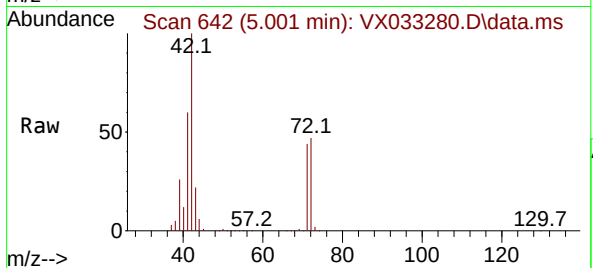
71 44.8 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#30

Chloroform

Concen: 47.482 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX033280.D

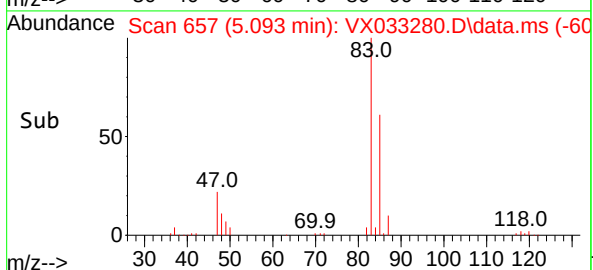
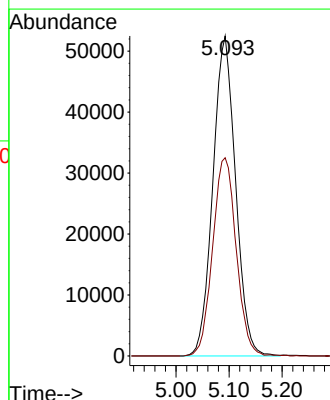
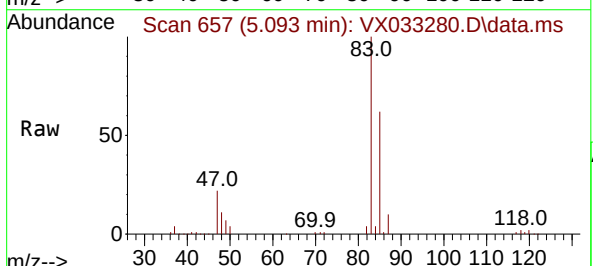
Acq: 07 Dec 2022 12:51

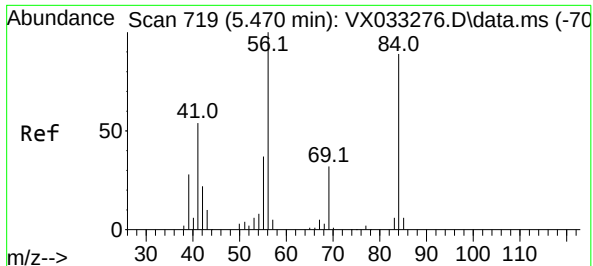
Tgt Ion: 83 Resp: 156035

Ion Ratio Lower Upper

83 100

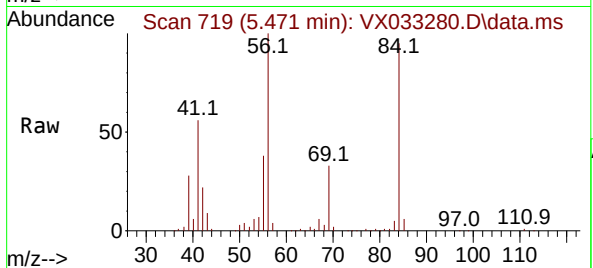
85 62.0 51.1 76.7





#31
Cyclohexane
Concen: 50.601 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

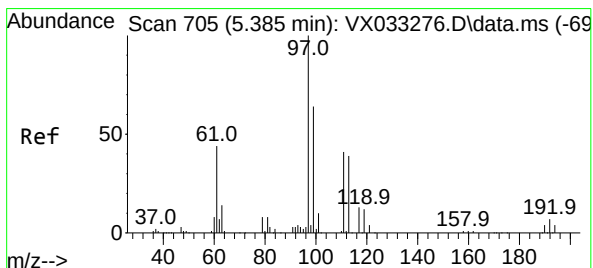
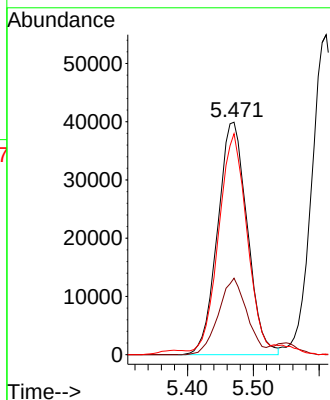
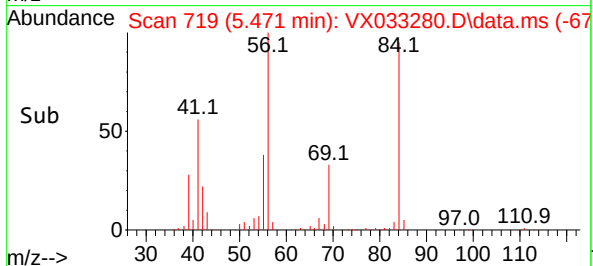
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120722



Tgt Ion: 56 Resp: 12530
Ion Ratio Lower Upper
56 100
69 32.9 24.1 36.1
84 93.2 66.9 100.3

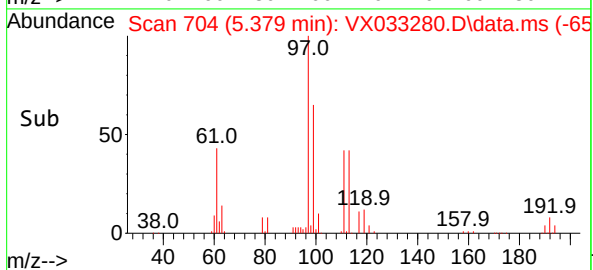
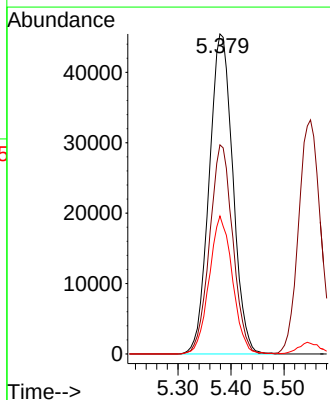
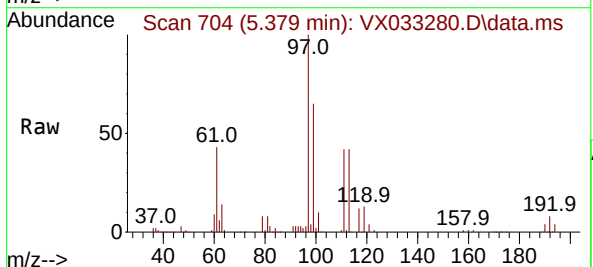
Manual Integrations
APPROVED

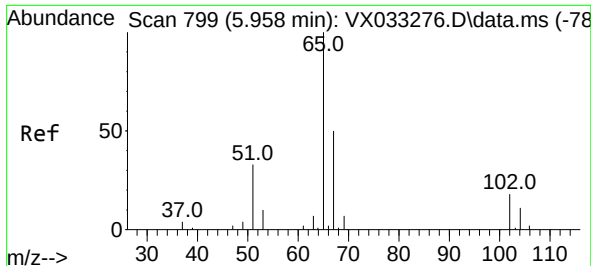
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#32
1,1,1-Trichloroethane
Concen: 49.812 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

Tgt Ion: 97 Resp: 140838
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 42.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.866 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033280.D

Acq: 07 Dec 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX120722

Tgt Ion: 65 Resp: 4883

Ion Ratio Lower Upper

65 100

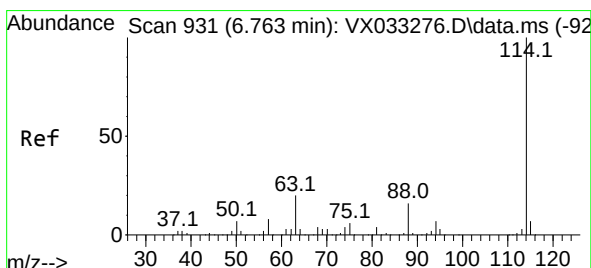
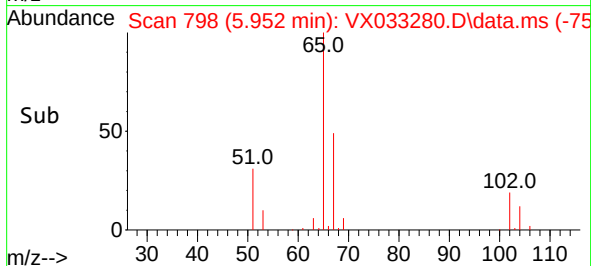
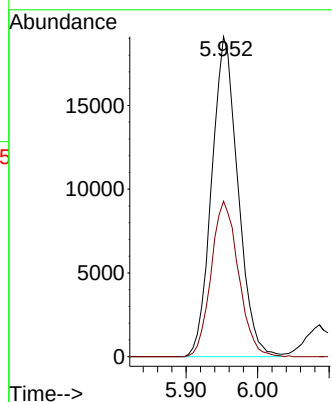
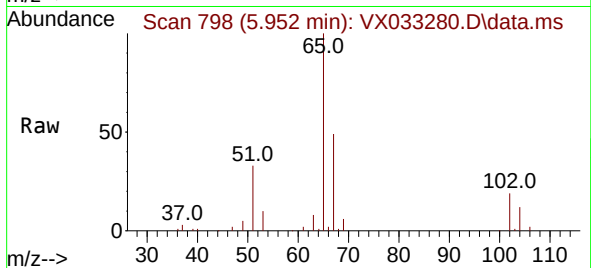
67 50.5 0.0 101.8

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: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033280.D

Acq: 07 Dec 2022 12:51

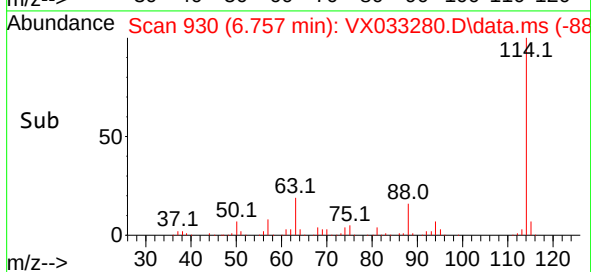
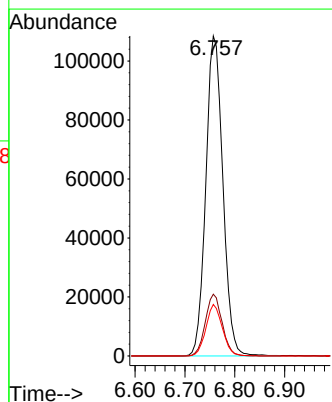
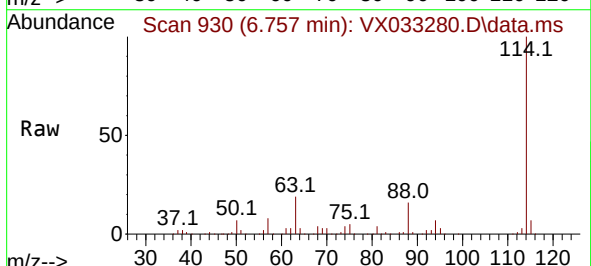
Tgt Ion:114 Resp: 257660

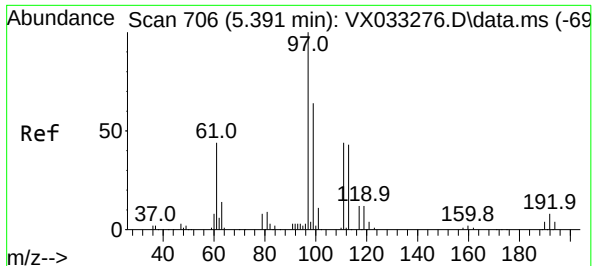
Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.6

88 16.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.921 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX033280.D

Acq: 07 Dec 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX120722

Tgt Ion:113 Resp: 55530

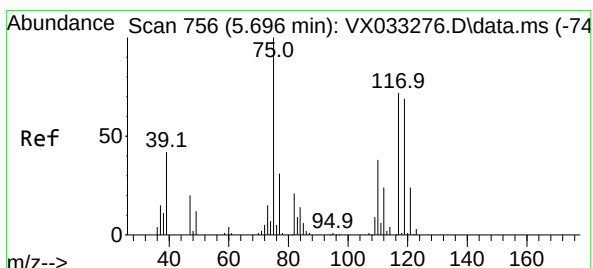
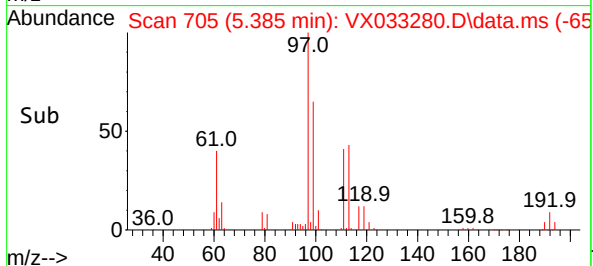
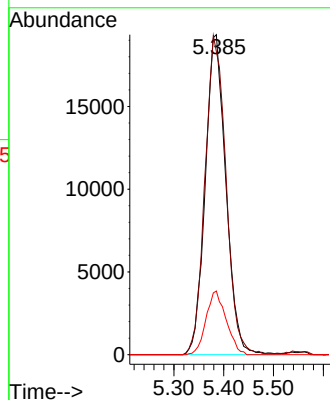
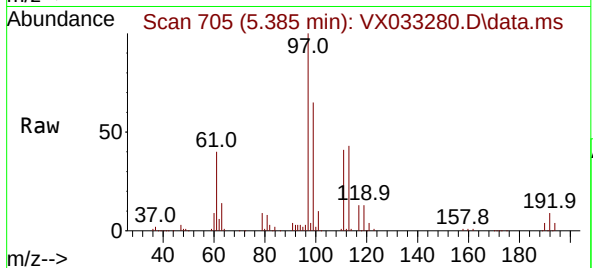
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.4	123.6
192	19.4	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#36

1,1-Dichloropropene

Concen: 49.882 ug/l

RT: 5.690 min Scan# 755

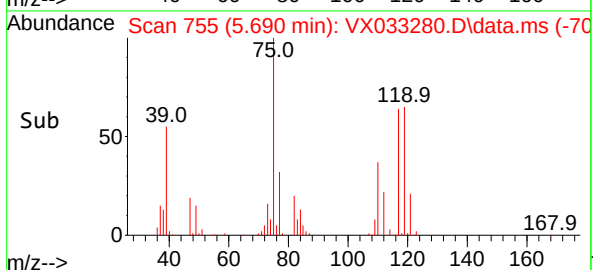
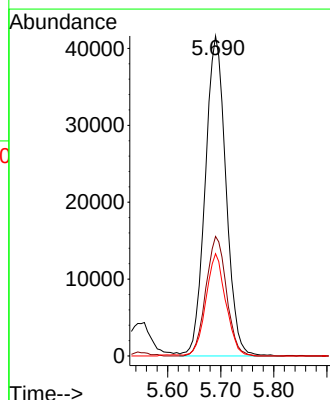
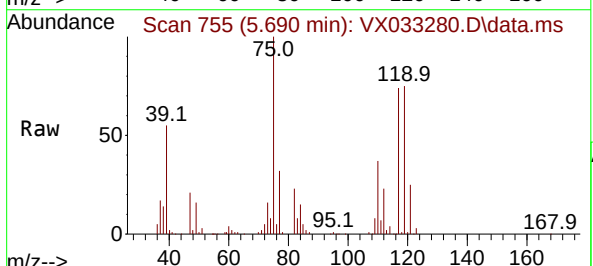
Delta R.T. -0.006 min

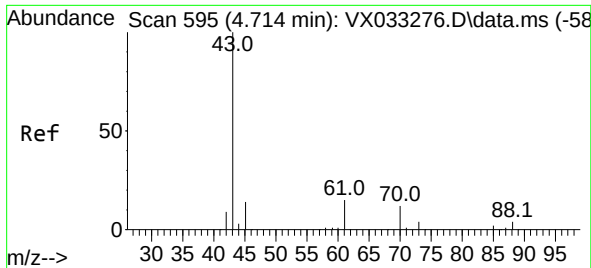
Lab File: VX033280.D

Acq: 07 Dec 2022 12:51

Tgt Ion: 75 Resp: 112707

Ion	Ratio	Lower	Upper
75	100		
110	37.1	18.4	55.2
77	30.8	24.5	36.7





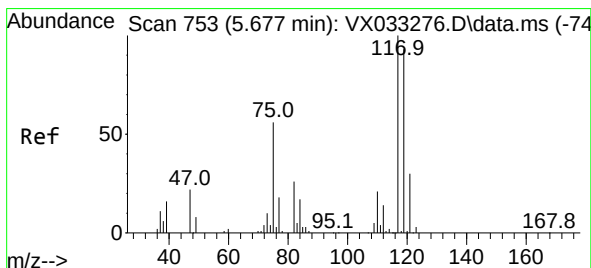
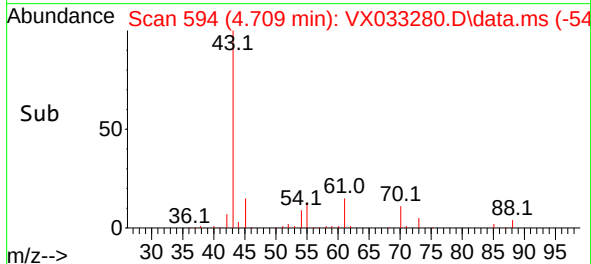
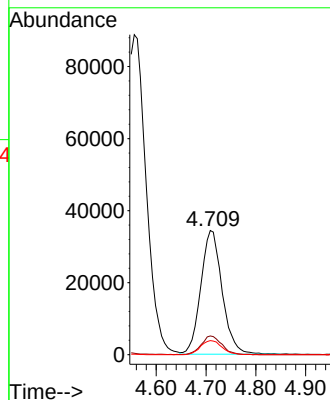
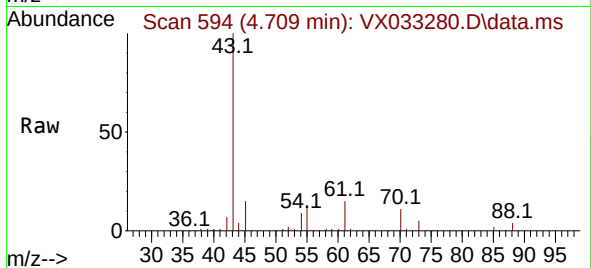
#37
Ethyl Acetate
Concen: 47.728 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX120722

Tgt Ion: 43 Resp: 101939
Ion Ratio Lower Upper
43 100
61 14.7 11.5 17.3
70 11.4 9.1 13.7

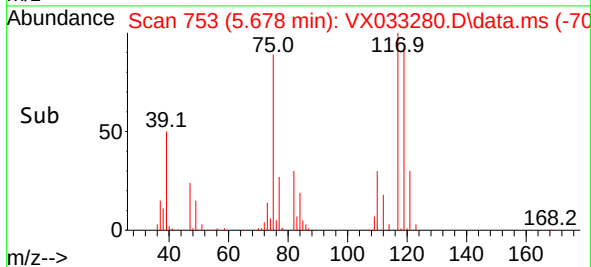
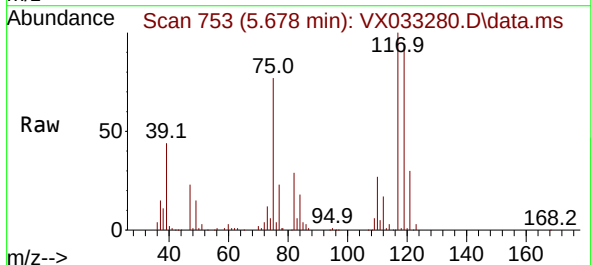
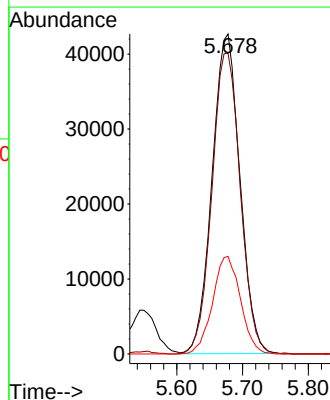
Manual Integrations
APPROVED

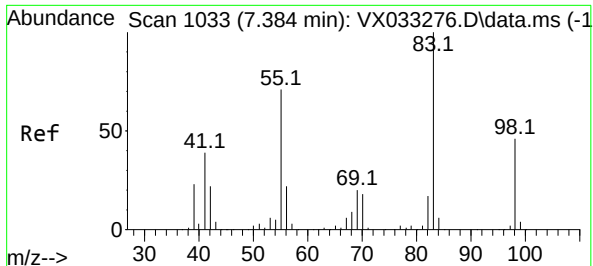
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#38
Carbon Tetrachloride
Concen: 49.578 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

Tgt Ion:117 Resp: 125509
Ion Ratio Lower Upper
117 100
119 94.0 77.2 115.8
121 30.5 25.8 38.6





#39

Methylcyclohexane

Concen: 53.112 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX033280.D

Acq: 07 Dec 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX120722

Tgt Ion: 83 Resp: 13432

Ion Ratio Lower Upper

83 100

55 72.2 58.4 87.6

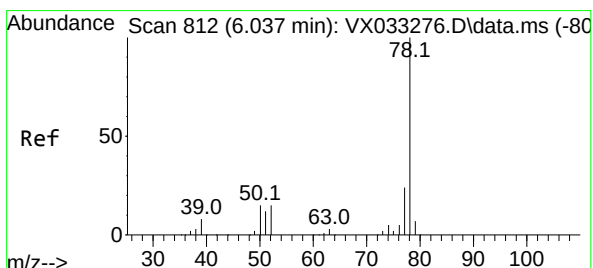
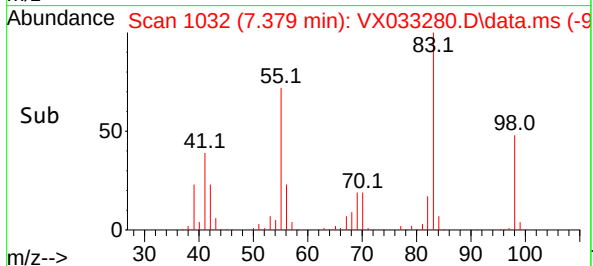
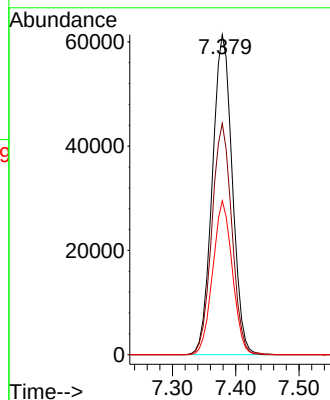
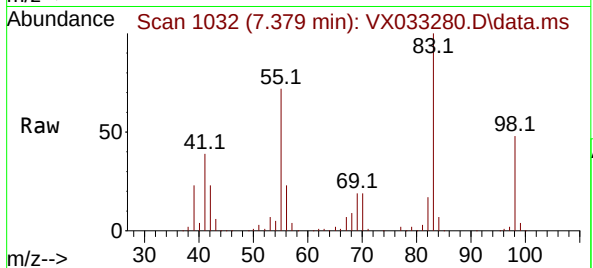
98 48.1 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#40

Benzene

Concen: 48.914 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033280.D

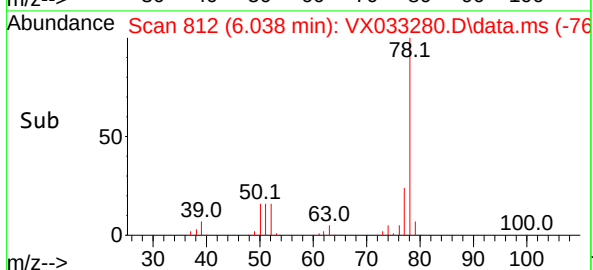
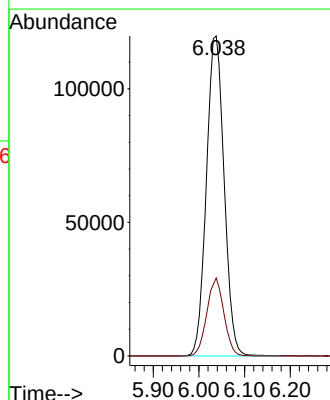
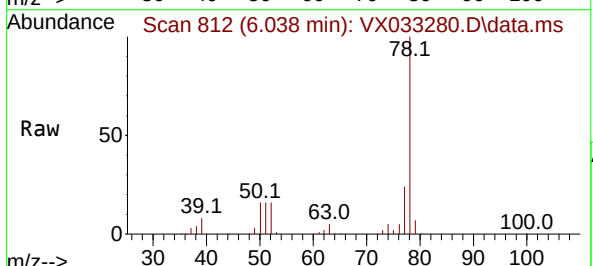
Acq: 07 Dec 2022 12:51

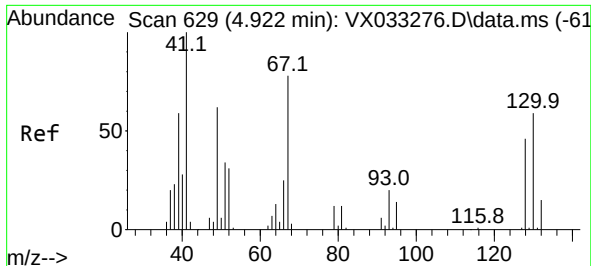
Tgt Ion: 78 Resp: 322242

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.4





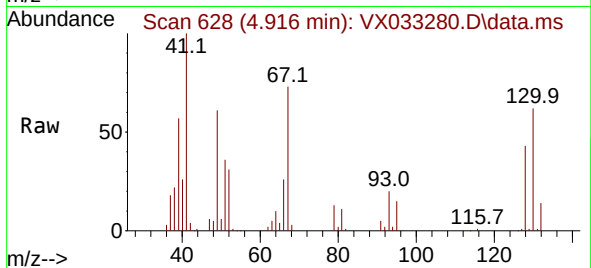
#41
Methacrylonitrile
Concen: 48.856 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX120722



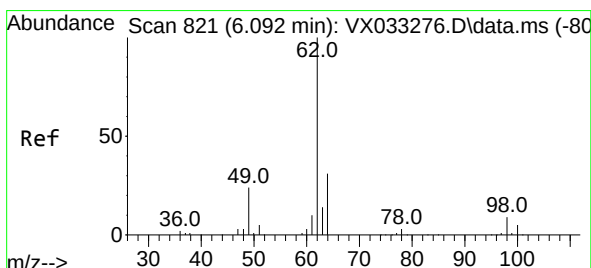
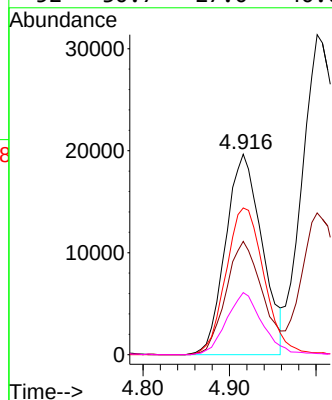
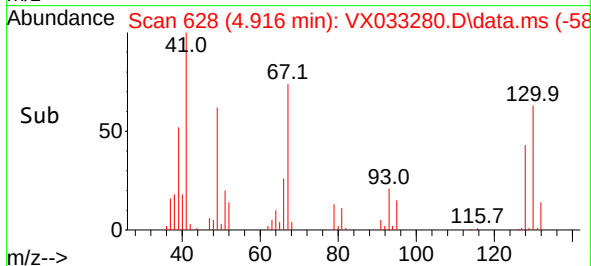
Tgt Ion: 41 Resp: 5750
Ion Ratio Lower Upper
41 100
39 56.2 47.5 71.3
67 76.9 60.5 90.7
52 30.7 27.0 40.6

Manual Integrations

APPROVED

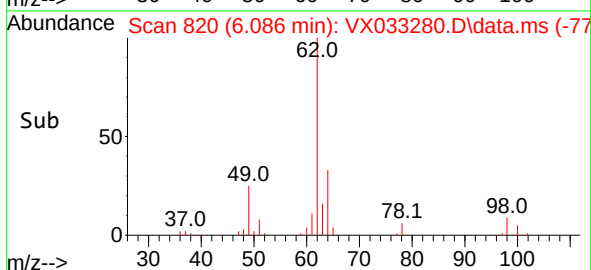
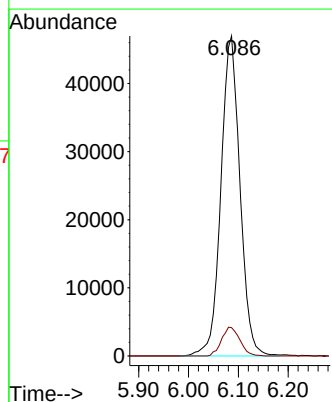
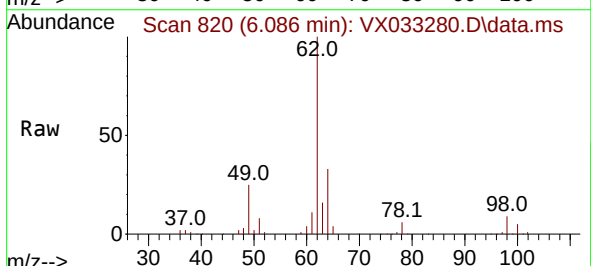
Reviewed By :John Carlone 12/08/2022

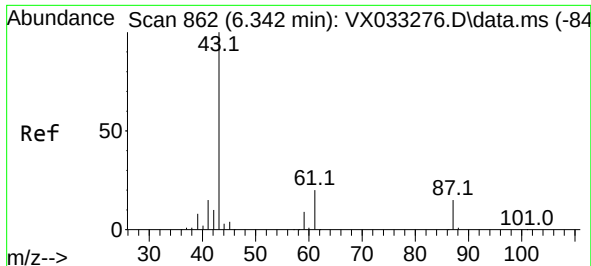
Supervised By :Mahesh Dadoda 12/08/2022



#42
1,2-Dichloroethane
Concen: 47.637 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

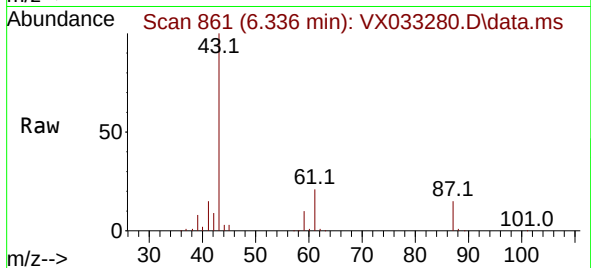
Tgt Ion: 62 Resp: 124620
Ion Ratio Lower Upper
62 100
98 8.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 48.673 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

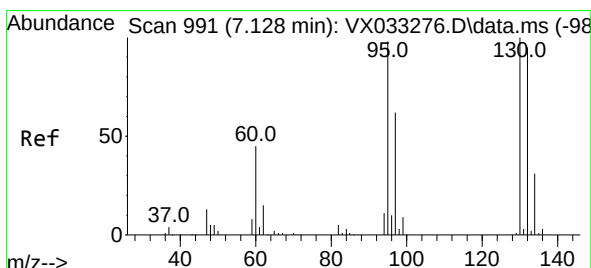
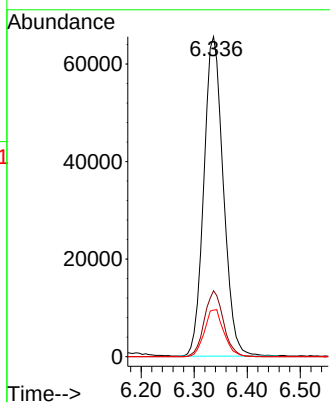
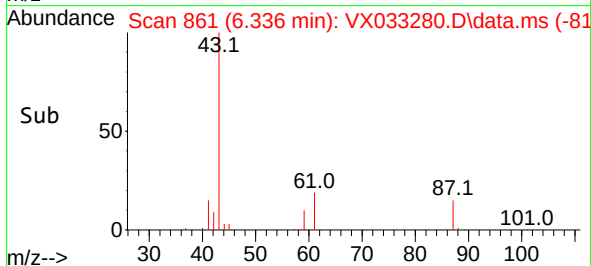
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120722



Tgt Ion: 43 Resp: 167268
Ion Ratio Lower Upper
43 100
61 20.2 15.4 23.0
87 14.8 10.8 16.2

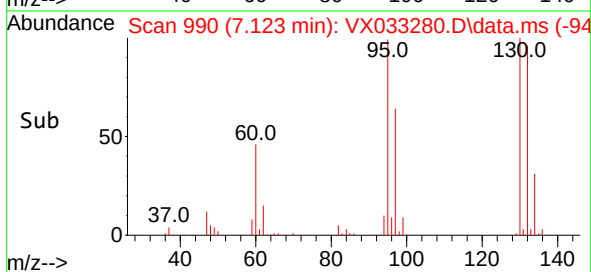
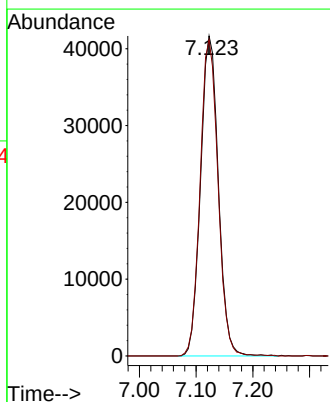
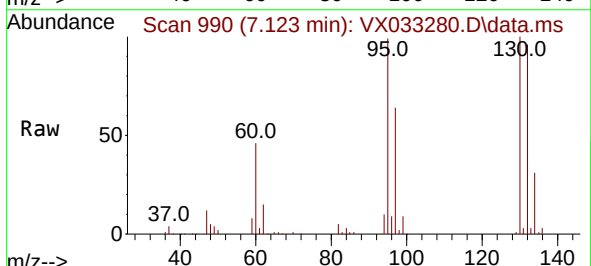
Manual Integrations
APPROVED

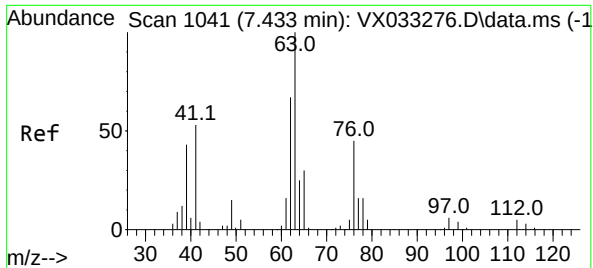
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#44
Trichloroethene
Concen: 50.085 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

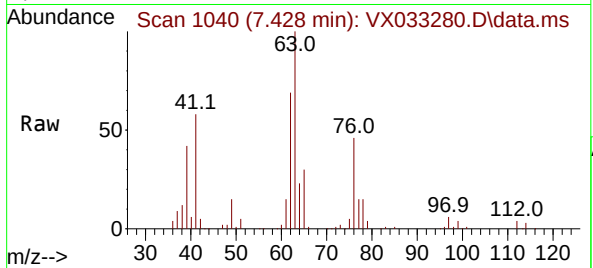
Tgt Ion:130 Resp: 90972
Ion Ratio Lower Upper
130 100
95 98.8 0.0 195.2





#45
1,2-Dichloropropane
Concen: 48.695 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

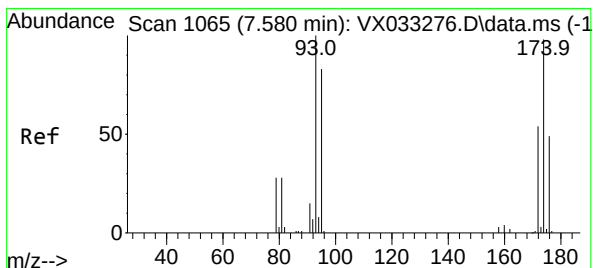
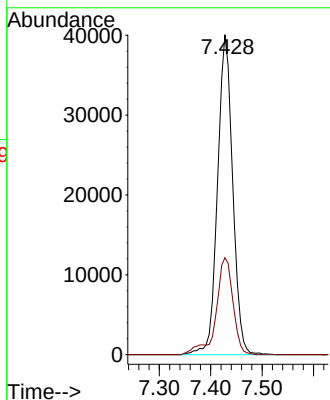
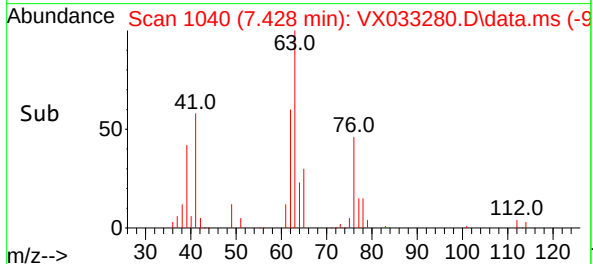
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120722



Tgt Ion: 63 Resp: 8204
Ion Ratio Lower Upper
63 100
65 30.3 24.6 36.8

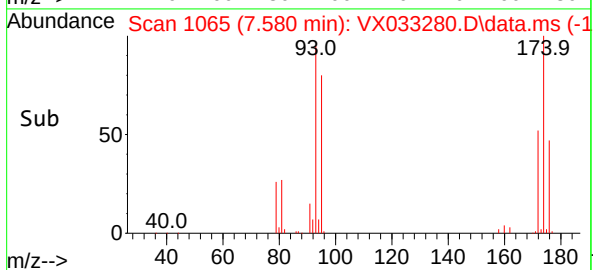
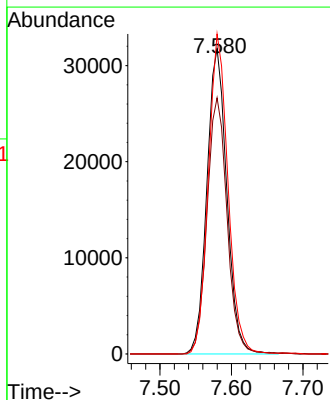
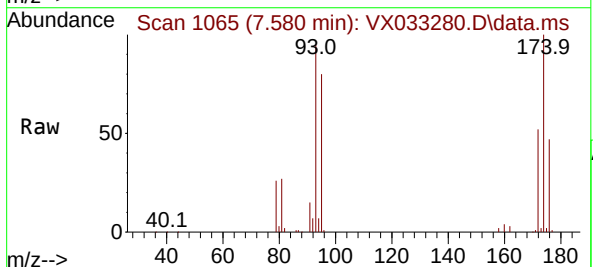
Manual Integrations
APPROVED

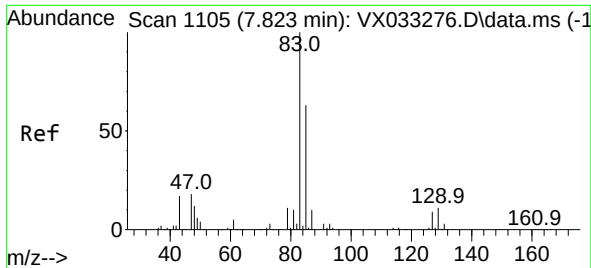
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#46
Dibromomethane
Concen: 47.855 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

Tgt Ion: 93 Resp: 61420
Ion Ratio Lower Upper
93 100
95 84.5 65.8 98.8
174 103.4 79.8 119.6





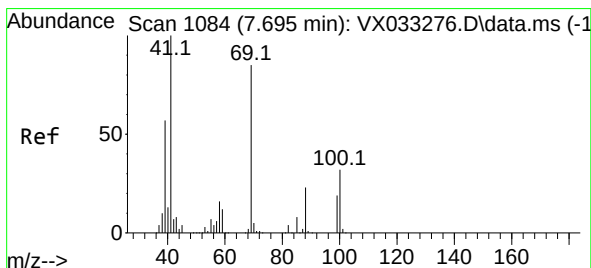
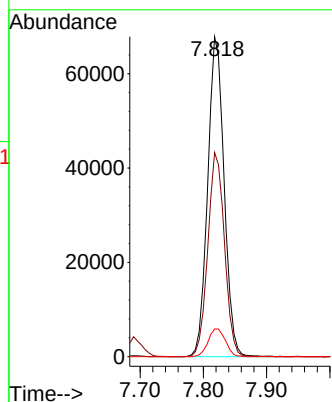
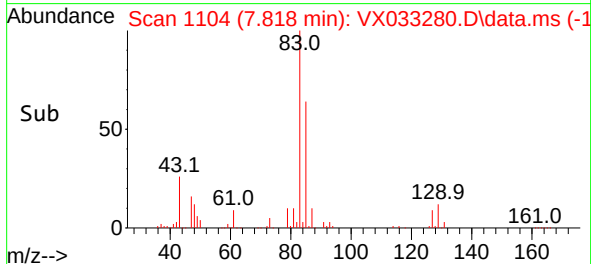
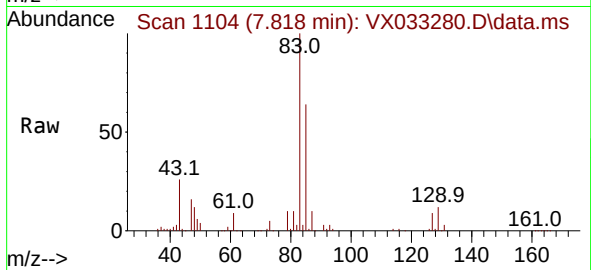
#47
Bromodichloromethane
Concen: 49.061 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

Instrument :
MSVOA_X
ClientSampleId :
ICVX120722

Tgt Ion: 83 Resp: 12274
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.4
127 8.7 7.4 11.2

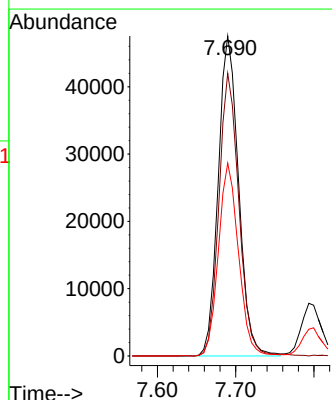
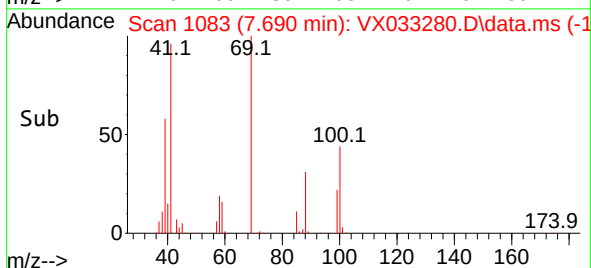
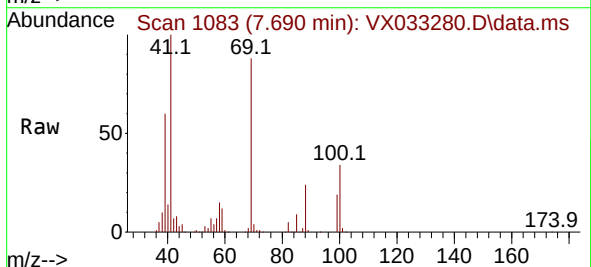
Manual Integrations
APPROVED

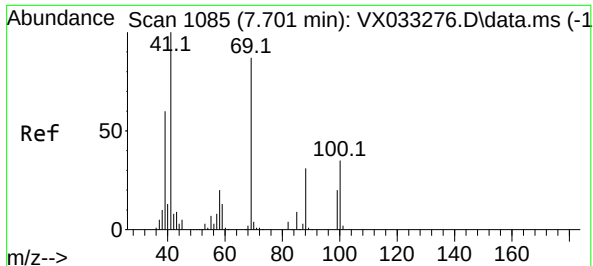
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#48
Methyl methacrylate
Concen: 48.521 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

Tgt Ion: 41 Resp: 86058
Ion Ratio Lower Upper
41 100
69 86.8 65.1 97.7
39 59.4 51.9 77.9





#49

1,4-Dioxane

Concen: 974.422 ug/l

RT: 7.696 min Scan# 1085

Delta R.T. -0.006 min

Lab File: VX033280.D

Acq: 07 Dec 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX120722

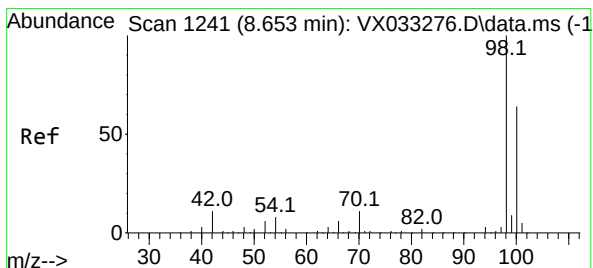
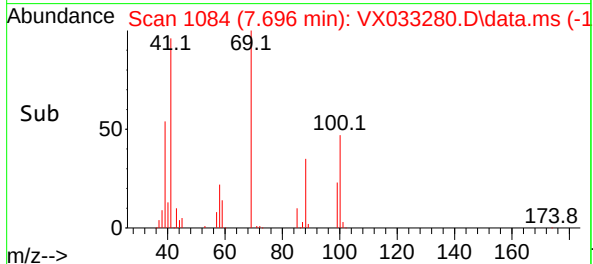
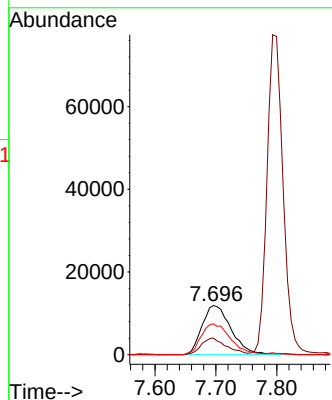
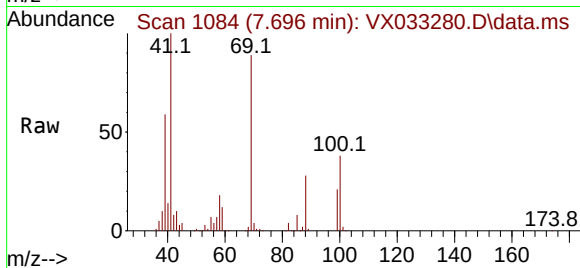
Tgt Ion: 88 Resp: 39410
 Ion Ratio Lower Upper
 88 100
 43 29.4 26.6 39.8
 58 63.2 51.7 77.5

Manual Integrations

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Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#50

Toluene-d8

Concen: 50.054 ug/l

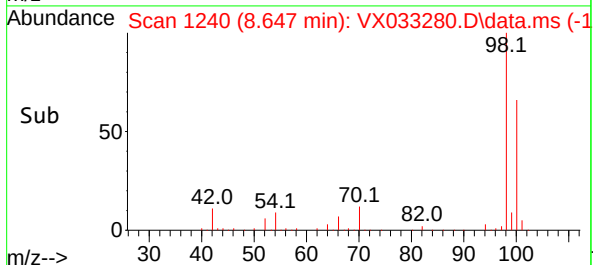
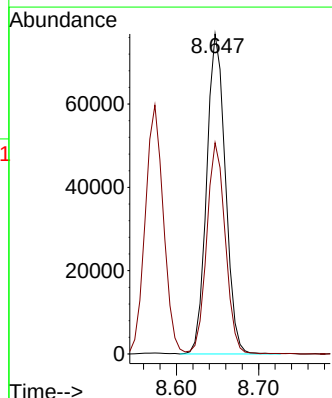
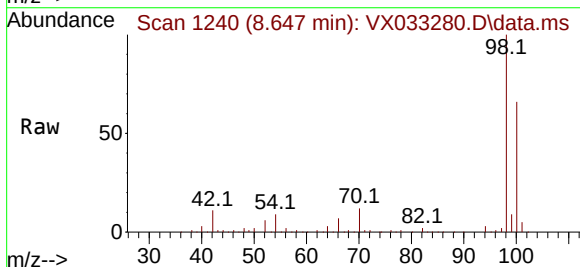
RT: 8.647 min Scan# 1240

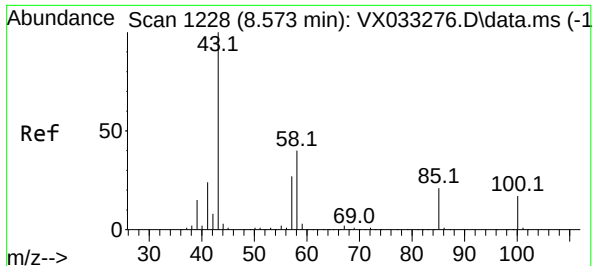
Delta R.T. -0.006 min

Lab File: VX033280.D

Acq: 07 Dec 2022 12:51

Tgt Ion: 98 Resp: 121350
 Ion Ratio Lower Upper
 98 100
 100 65.8 50.9 76.3





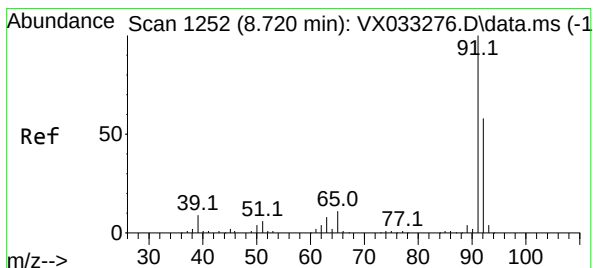
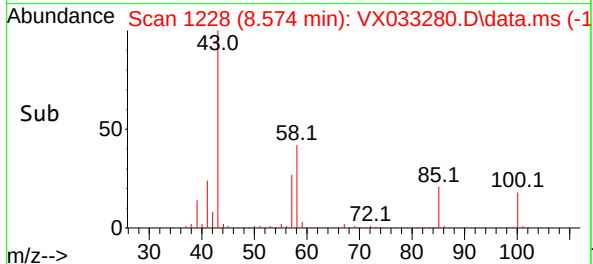
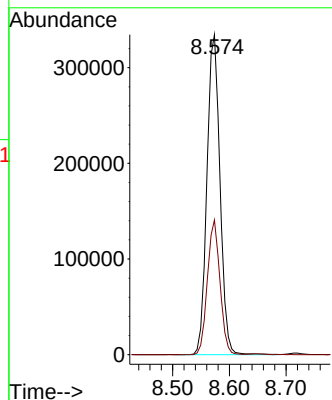
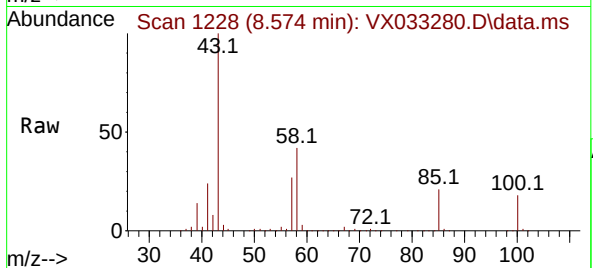
#51
4-Methyl-2-Pentanone
Concen: 245.658 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

Instrument :
MSVOA_X
ClientSampleId :
ICVX120722

Tgt Ion: 43 Resp: 53387
Ion Ratio Lower Upper
43 100
58 40.5 30.9 46.3

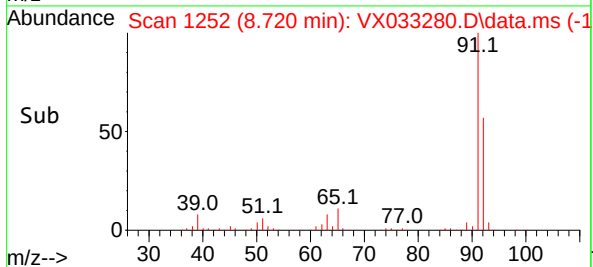
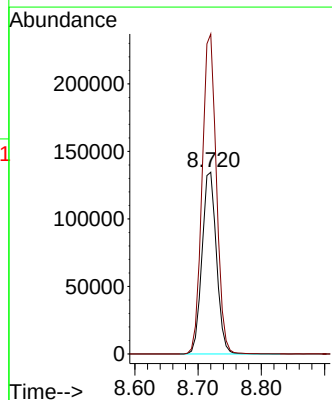
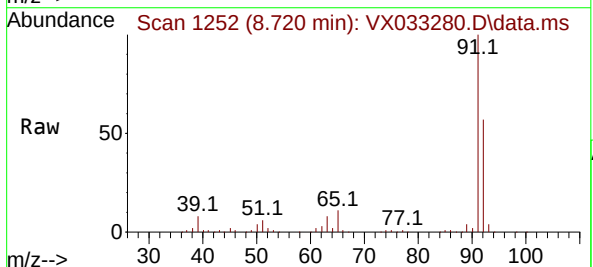
Manual Integrations
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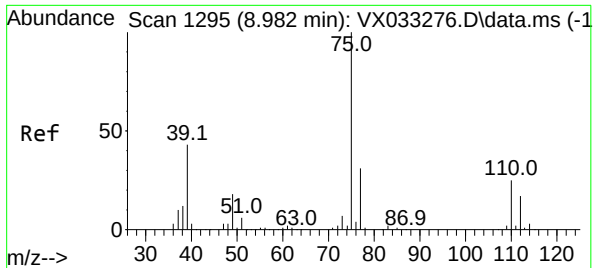
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#52
Toluene
Concen: 50.273 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

Tgt Ion: 92 Resp: 214134
Ion Ratio Lower Upper
92 100
91 174.2 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 47.076 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX033280.D

Acq: 07 Dec 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX120722

Tgt Ion: 75 Resp: 126110

Ion Ratio Lower Upper

75 100

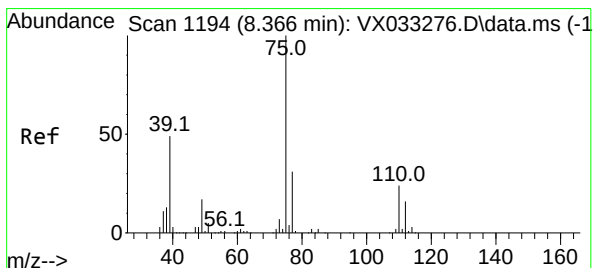
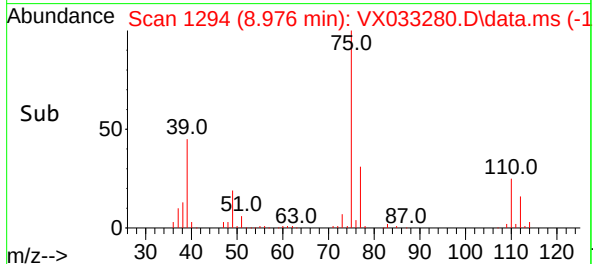
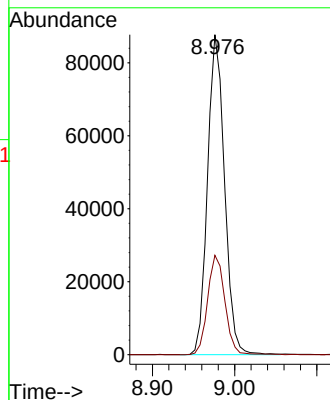
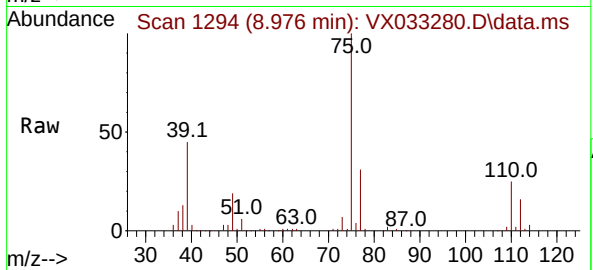
77 31.0 25.1 37.7

Manual Integrations

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Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#54

cis-1,3-Dichloropropene

Concen: 51.268 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033280.D

Acq: 07 Dec 2022 12:51

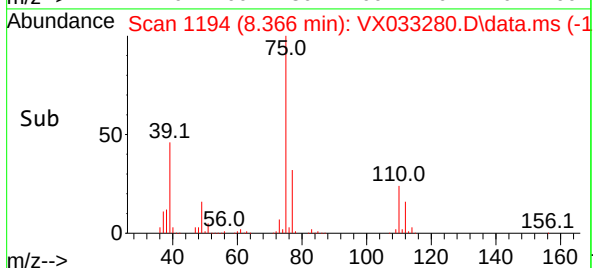
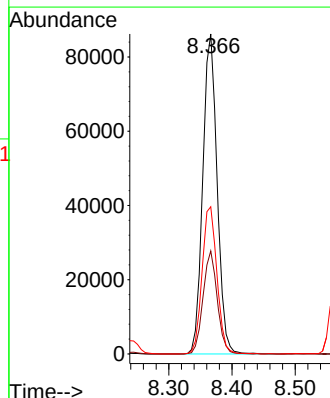
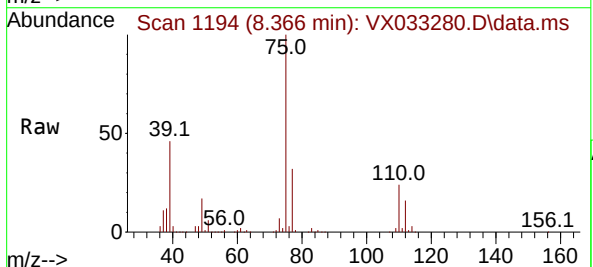
Tgt Ion: 75 Resp: 136491

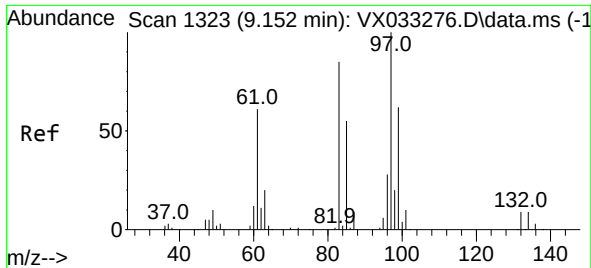
Ion Ratio Lower Upper

75 100

77 32.2 25.1 37.7

39 46.0 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 48.997 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX120722

Tgt Ion: 97 Resp: 87728

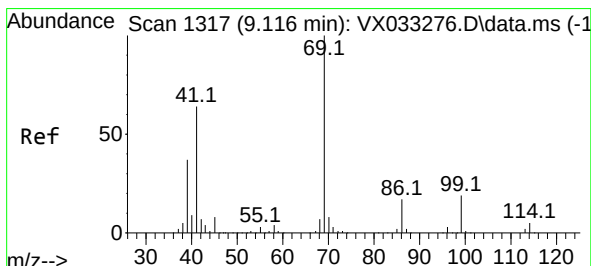
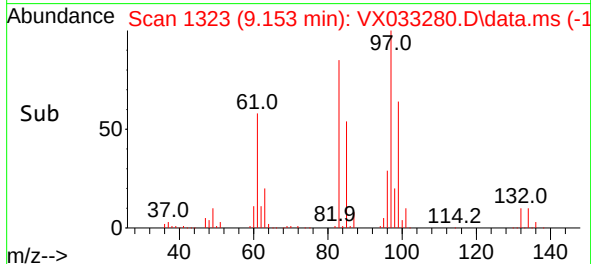
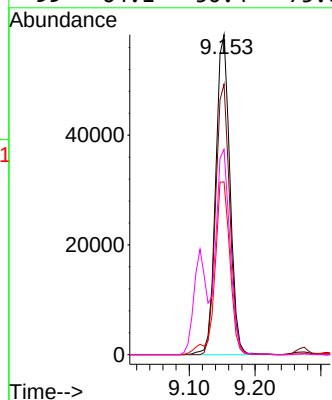
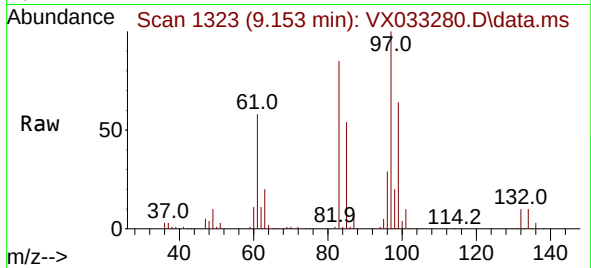
Ion	Ratio	Lower	Upper
97	100		
83	84.6	68.1	102.1
85	54.0	43.3	64.9
99	64.1	50.4	75.6

Manual Integrations

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Reviewed By :John Carlone 12/08/2022

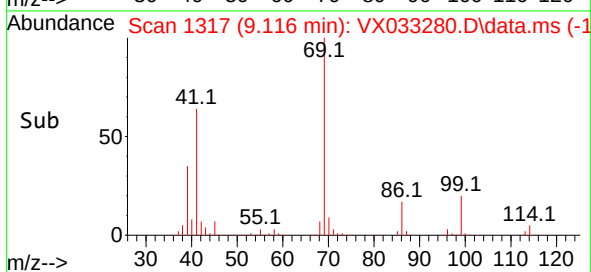
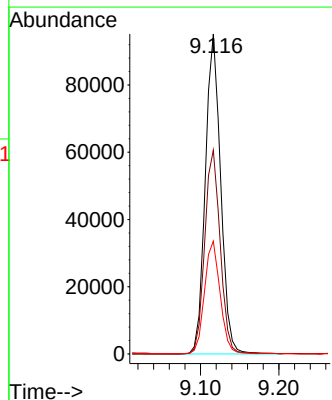
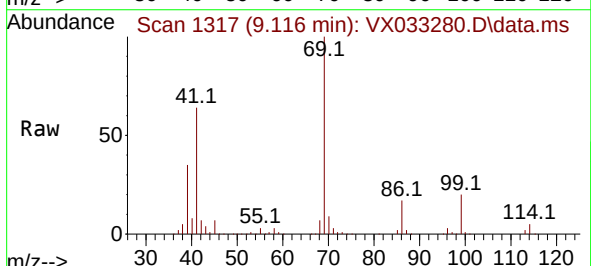
Supervised By :Mahesh Dadoda 12/08/2022

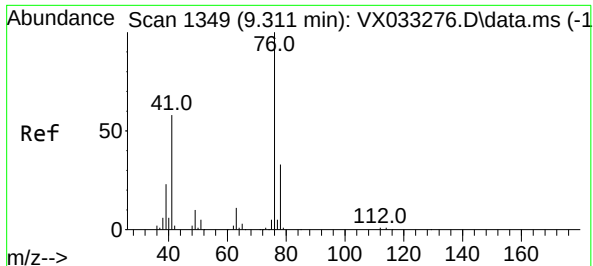


#56
Ethyl methacrylate
Concen: 51.302 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

Tgt Ion: 69 Resp: 129329

Ion	Ratio	Lower	Upper
69	100		
41	64.5	54.3	81.5
39	35.7	35.2	52.8





#57

1,3-Dichloropropane

Concen: 49.540 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033280.D

Acq: 07 Dec 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX120722

Tgt Ion: 76 Resp: 142492

Ion Ratio Lower Upper

76 100

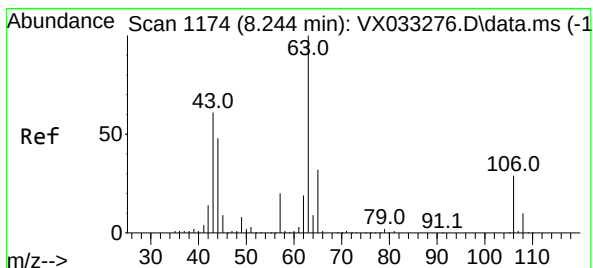
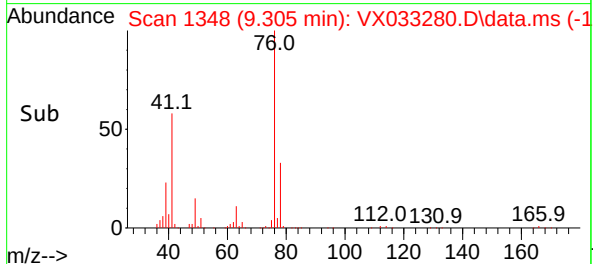
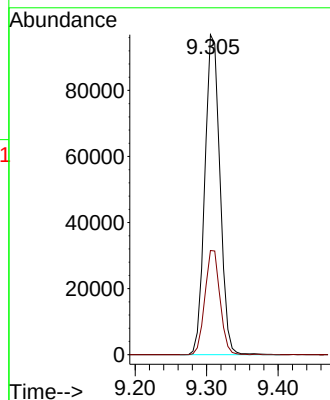
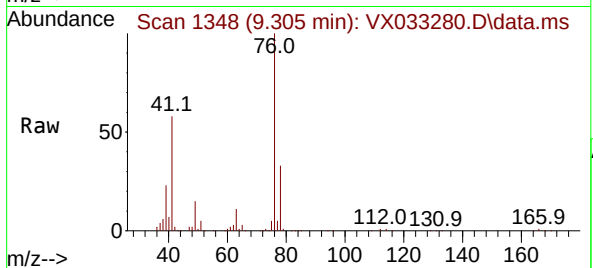
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 252.823 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033280.D

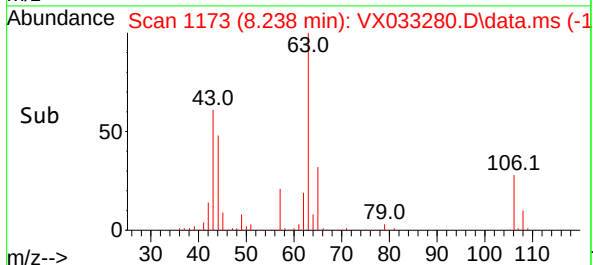
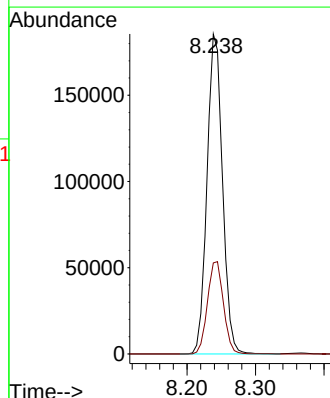
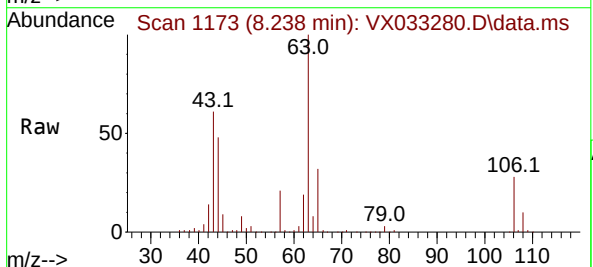
Acq: 07 Dec 2022 12:51

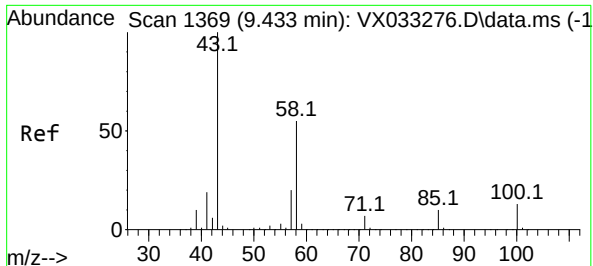
Tgt Ion: 63 Resp: 291627

Ion Ratio Lower Upper

63 100

106 29.8 23.3 34.9





#59

2-Hexanone

Concen: 249.243 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033280.D

Acq: 07 Dec 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX120722

Tgt Ion: 43 Resp: 399172

Ion Ratio Lower Upper

43 100

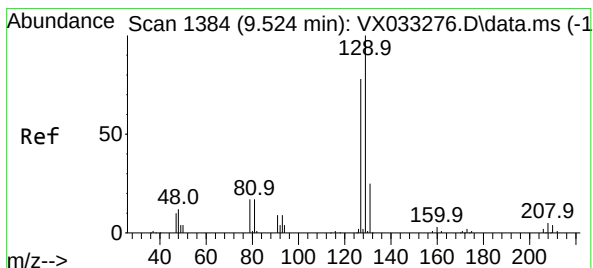
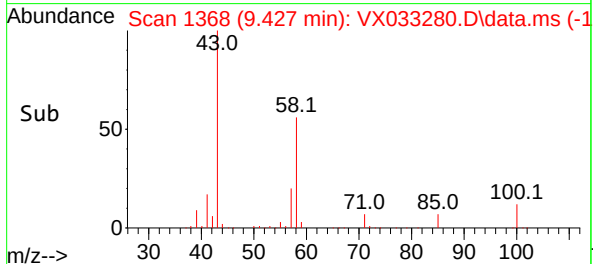
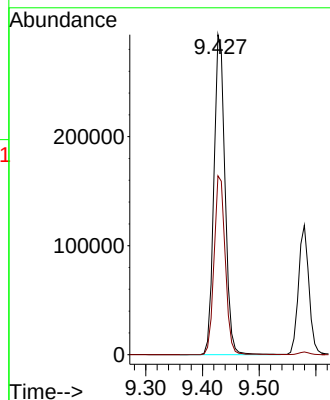
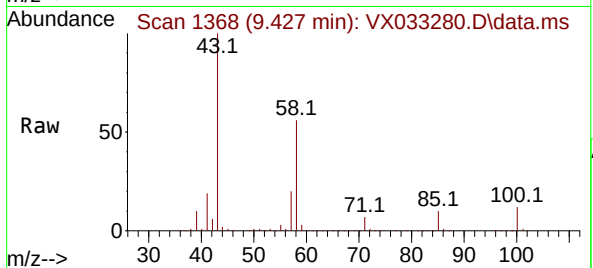
58 56.1 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#60

Dibromochloromethane

Concen: 51.356 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX033280.D

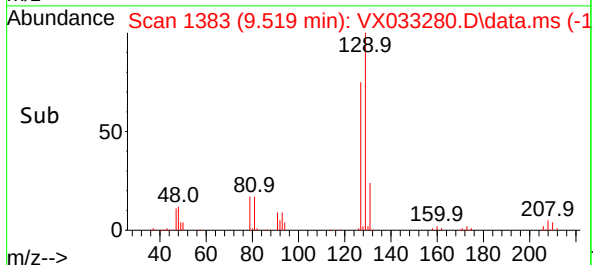
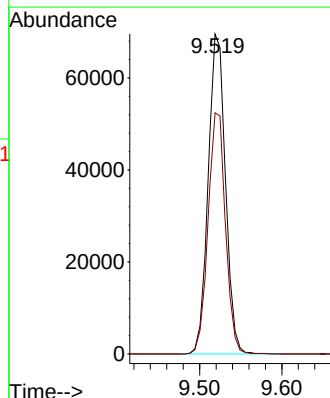
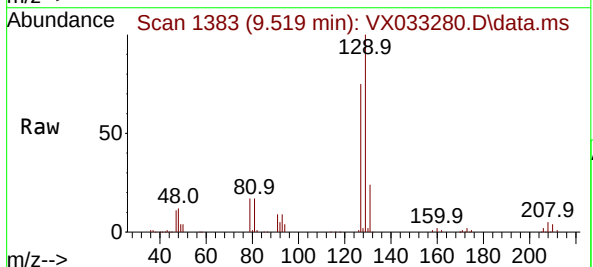
Acq: 07 Dec 2022 12:51

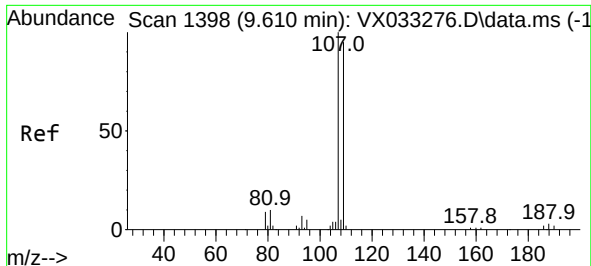
Tgt Ion:129 Resp: 101310

Ion Ratio Lower Upper

129 100

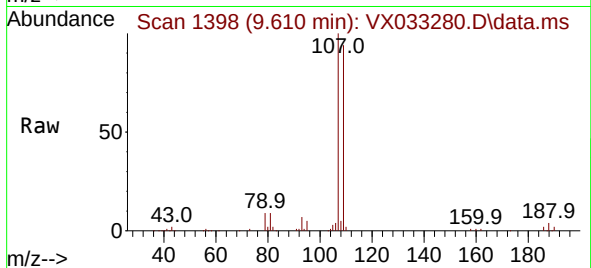
127 76.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 50.543 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

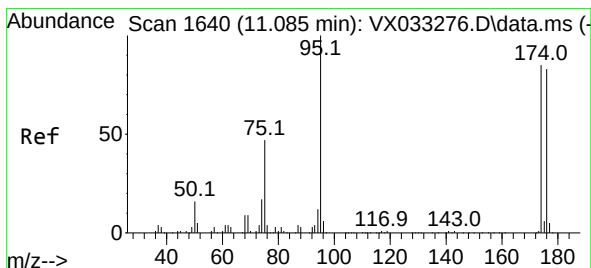
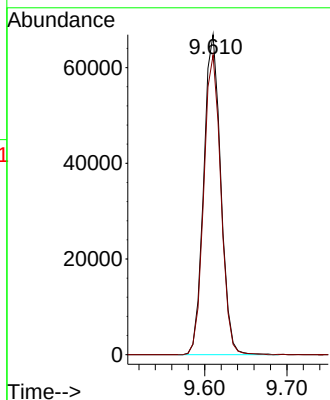
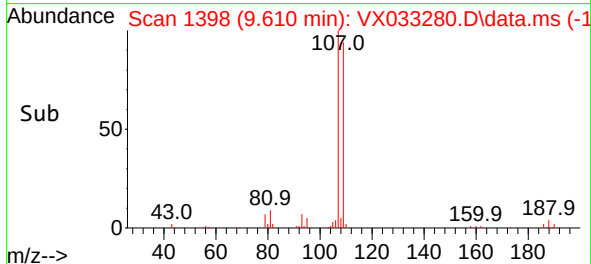
Instrument :
MSVOA_X
ClientSampleId :
ICVX120722



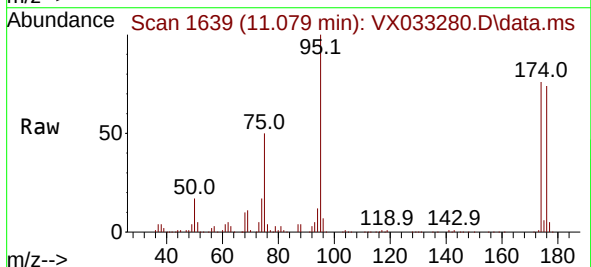
Tgt Ion:107 Resp: 96259
Ion Ratio Lower Upper
107 100
109 94.0 76.0 114.0

Manual Integrations
APPROVED

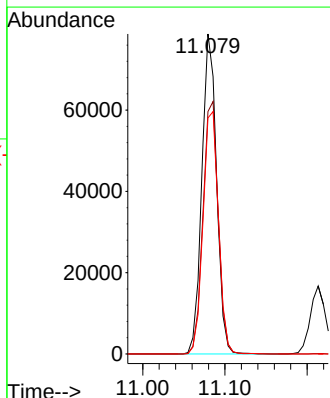
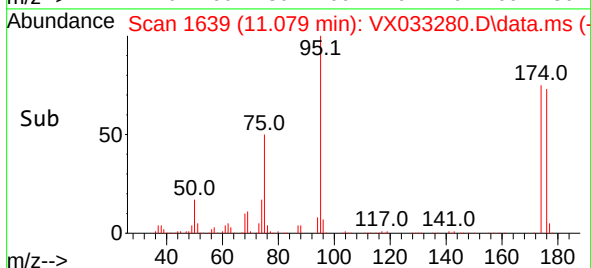
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

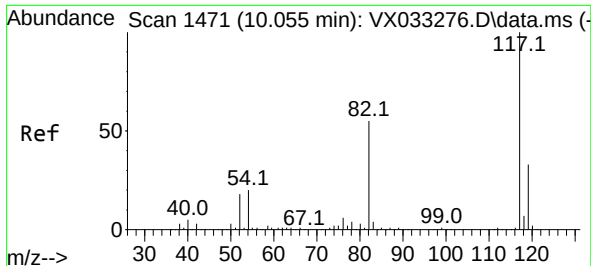


#62
4-Bromofluorobenzene
Concen: 52.743 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51



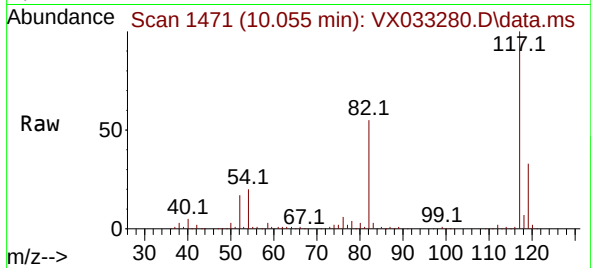
Tgt Ion: 95 Resp: 97770
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 79.5 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

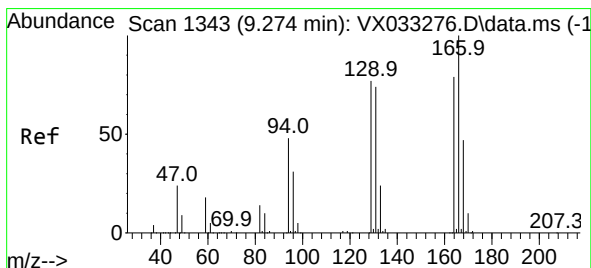
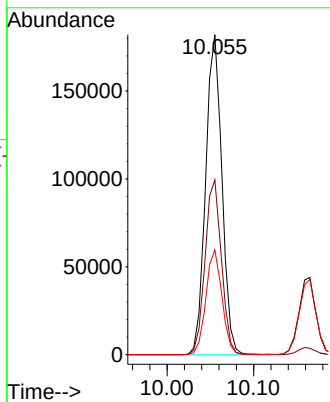
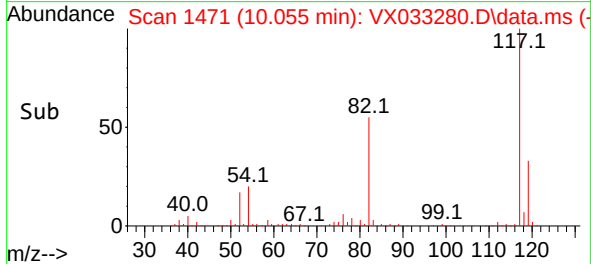
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120722



Tgt Ion:117 Resp: 237524
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 32.7 25.7 38.5

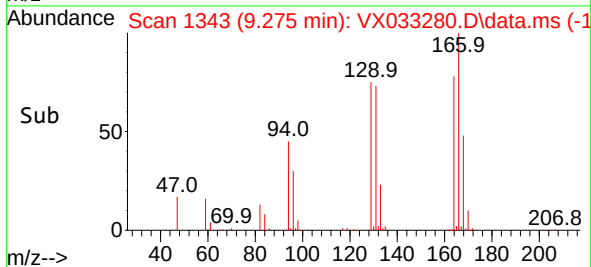
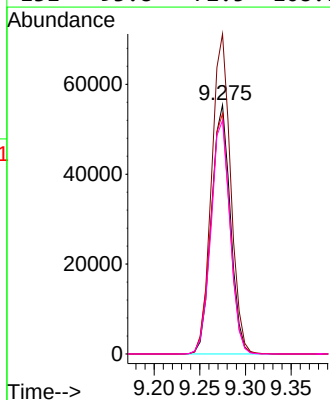
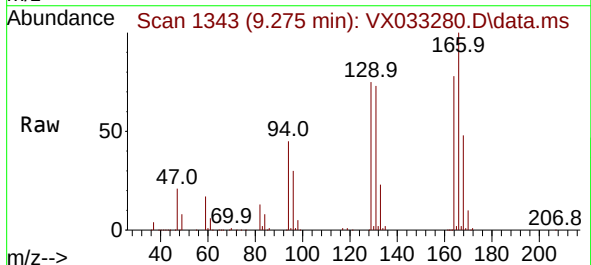
Manual Integrations
APPROVED

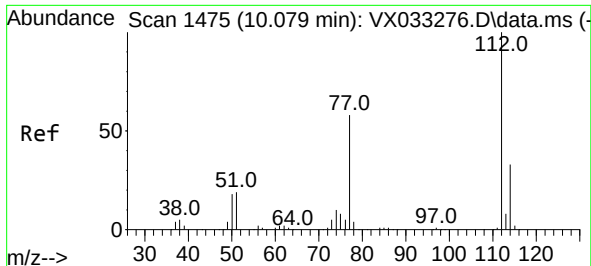
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#64
Tetrachloroethene
Concen: 49.334 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

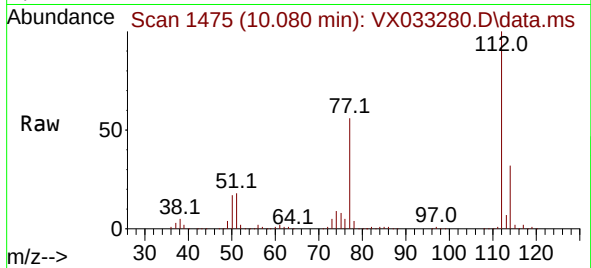
Tgt Ion:164 Resp: 80126
Ion Ratio Lower Upper
164 100
166 128.6 105.4 158.2
129 96.6 78.2 117.2
131 93.8 72.5 108.7





#65
Chlorobenzene
Concen: 49.423 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

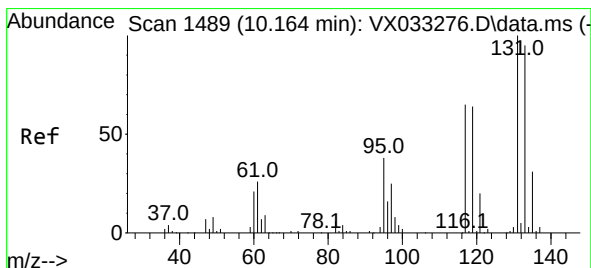
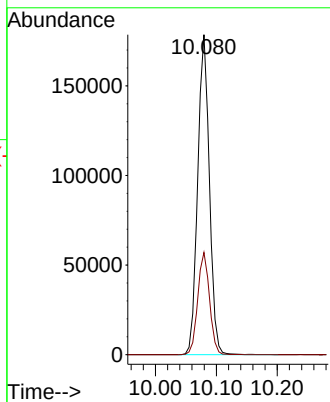
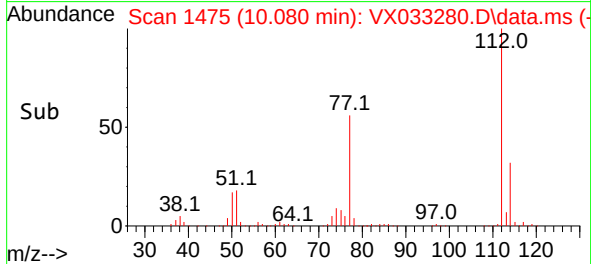
Instrument :
MSVOA_X
ClientSampleId :
ICVX120722



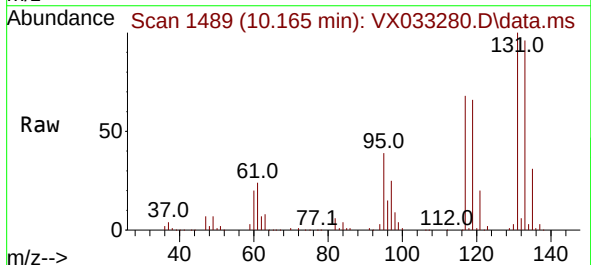
Tgt Ion:112 Resp: 237720
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

Manual Integrations
APPROVED

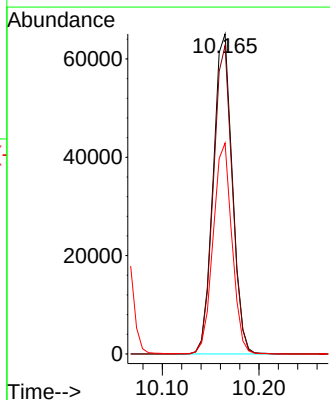
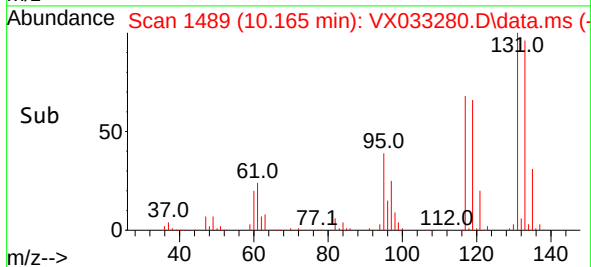
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

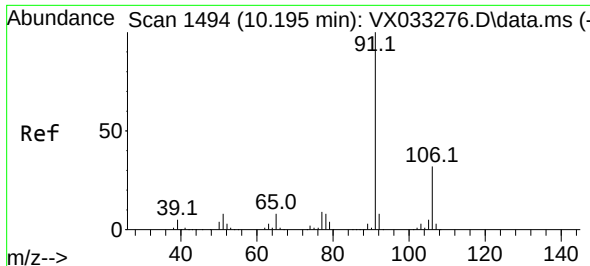


#66
1,1,1,2-Tetrachloroethane
Concen: 49.209 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51



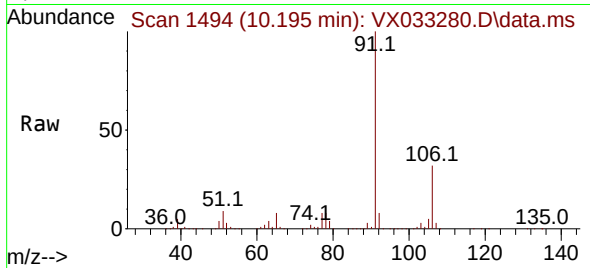
Tgt Ion:131 Resp: 89447
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 64.8 32.4 97.0





#67
Ethyl Benzene
Concen: 50.786 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

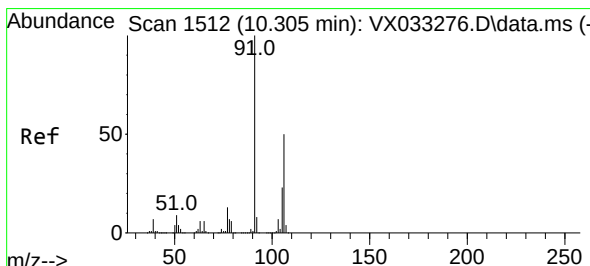
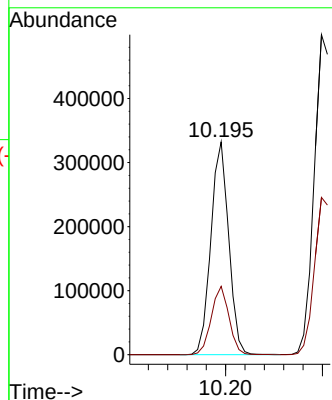
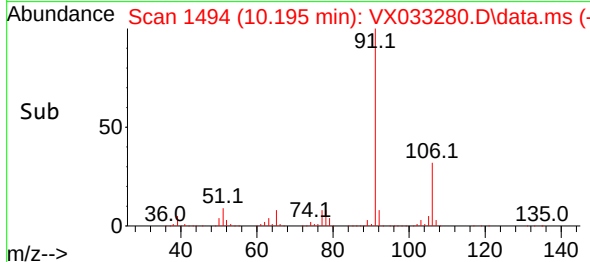
Instrument :
MSVOA_X
ClientSampleId :
ICVX120722



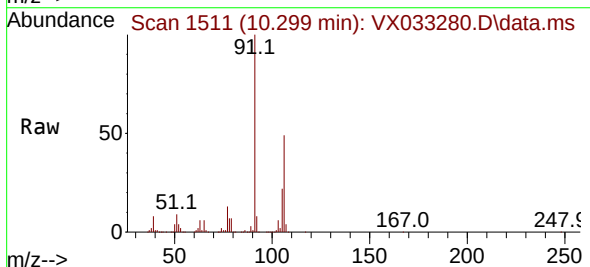
Tgt Ion: 91 Resp: 425568
Ion Ratio Lower Upper
91 100
106 32.1 25.0 37.6

Manual Integrations
APPROVED

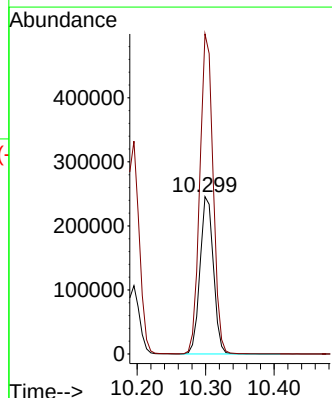
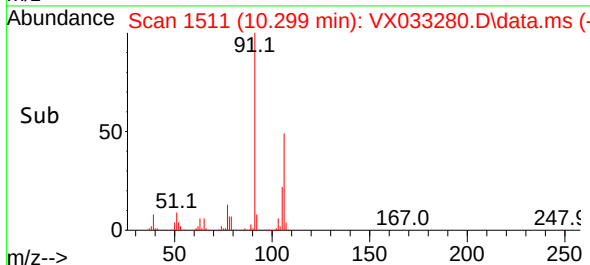
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

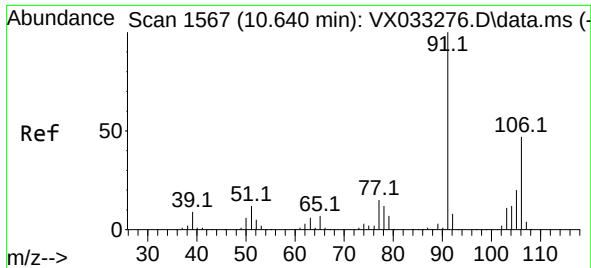


#68
m/p-Xylenes
Concen: 102.791 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51



Tgt Ion:106 Resp: 335122
Ion Ratio Lower Upper
106 100
91 202.2 164.5 246.7





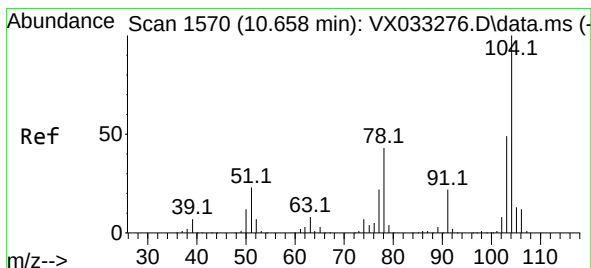
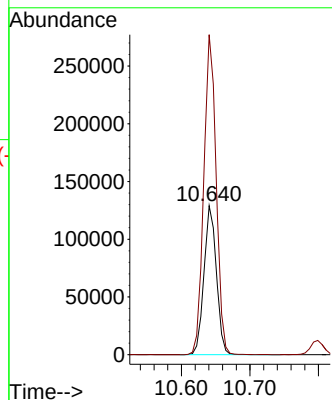
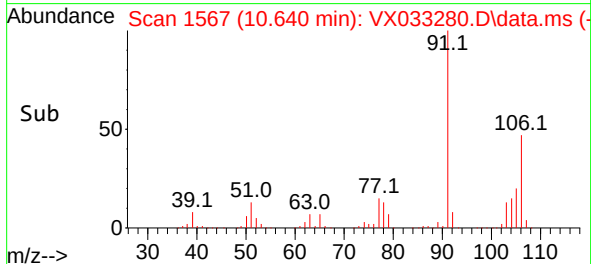
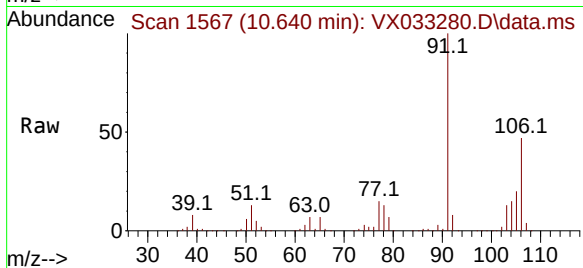
#69
o-Xylene
Concen: 50.629 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX120722

Tgt Ion:106 Resp: 163154
Ion Ratio Lower Upper
106 100
91 214.0 109.2 327.6

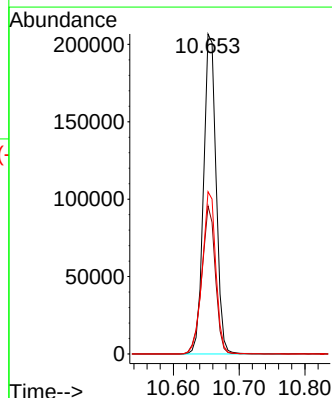
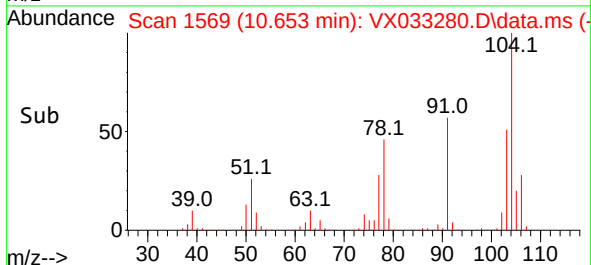
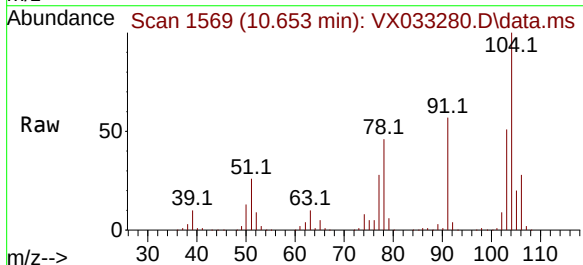
Manual Integrations
APPROVED

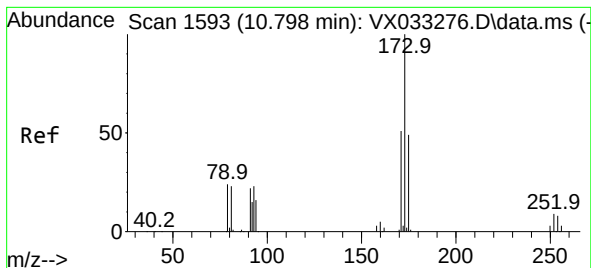
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#70
Styrene
Concen: 52.086 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

Tgt Ion:104 Resp: 274901
Ion Ratio Lower Upper
104 100
78 49.8 41.8 62.8
103 54.8 44.5 66.7





#71

Bromoform

Concen: 50.740 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033280.D

Acq: 07 Dec 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

ICVVX120722

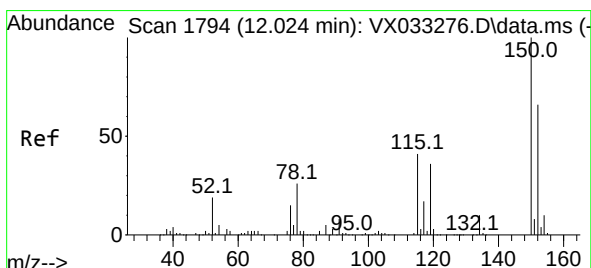
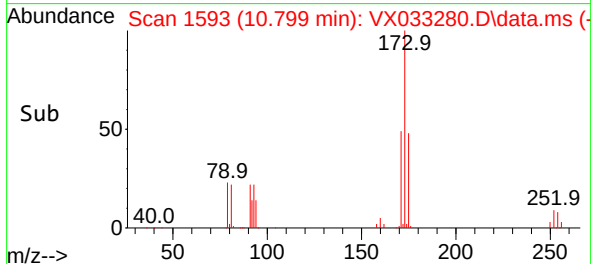
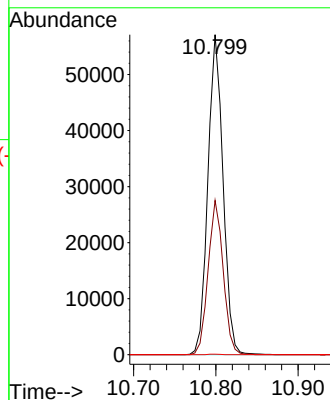
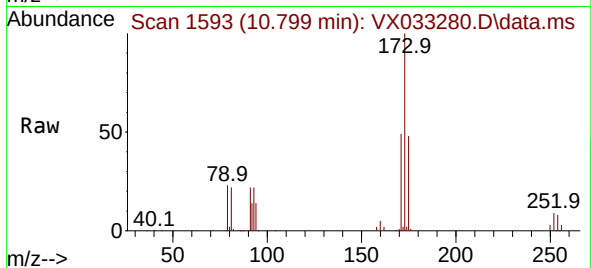
Tgt Ion:173 Resp: 73000
 Ion Ratio Lower Upper
 173 100
 175 48.1 23.9 71.8
 254 0.1 0.0 0.0

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

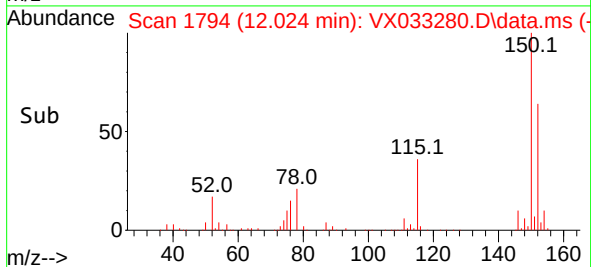
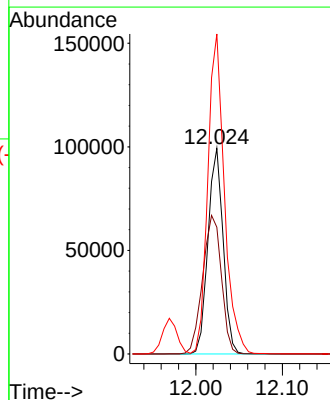
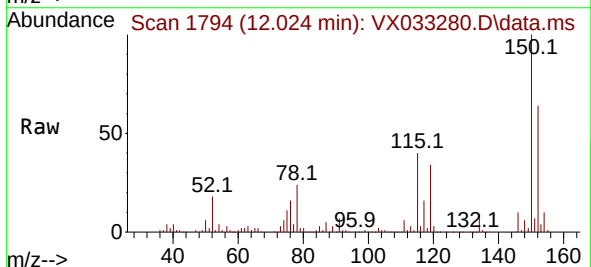
RT: 12.024 min Scan# 1794

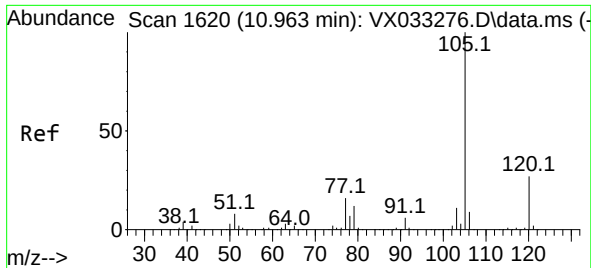
Delta R.T. 0.000 min

Lab File: VX033280.D

Acq: 07 Dec 2022 12:51

Tgt Ion:152 Resp: 120258
 Ion Ratio Lower Upper
 152 100
 115 83.5 44.0 132.0
 150 170.9 0.0 351.8





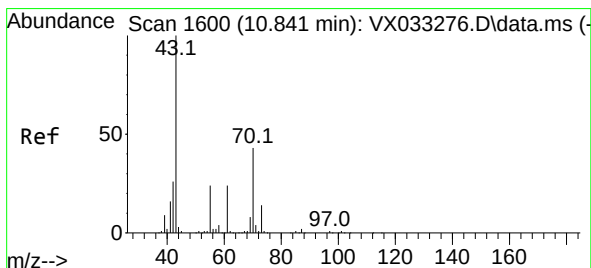
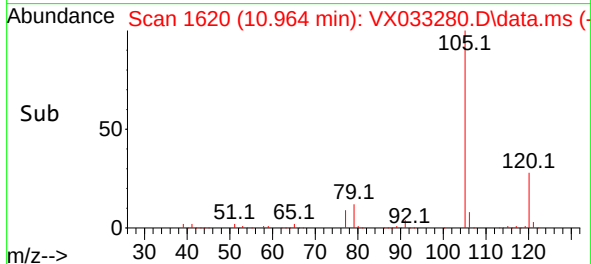
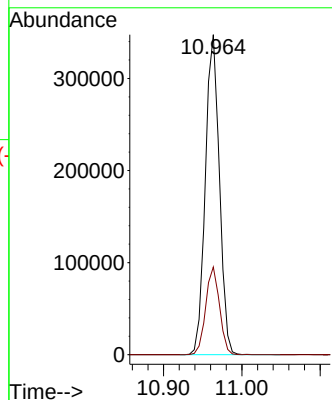
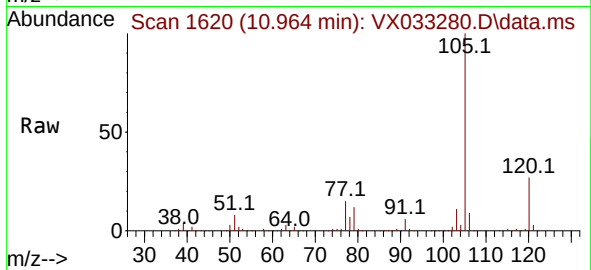
#73
Isopropylbenzene
Concen: 49.486 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

Instrument :
MSVOA_X
ClientSampleId :
ICVX120722

Tgt Ion:105 Resp: 431345
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.3

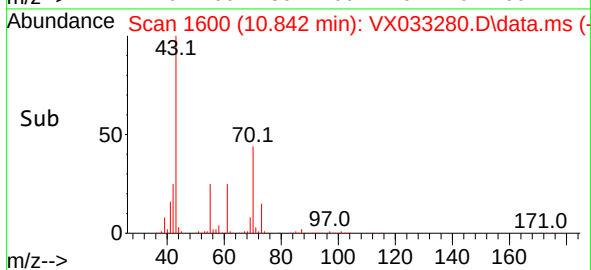
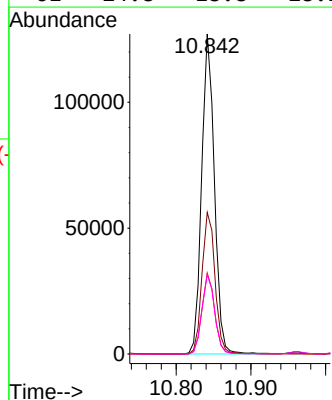
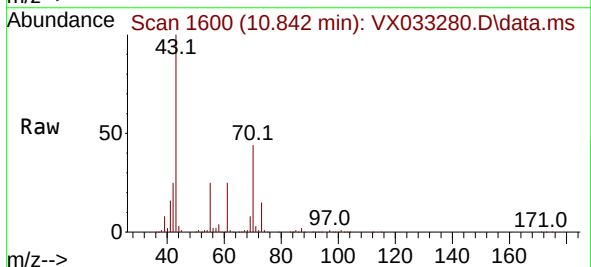
Manual Integrations
APPROVED

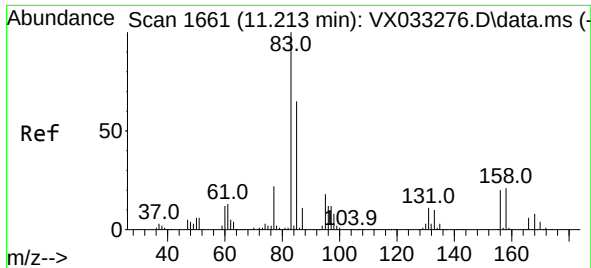
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#74
N-ethyl acetate
Concen: 50.590 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

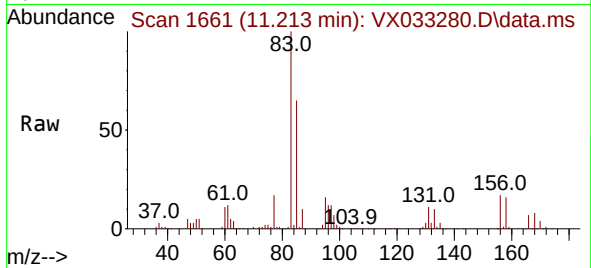
Tgt Ion: 43 Resp: 150450
Ion Ratio Lower Upper
43 100
70 45.5 33.6 50.4
55 25.3 19.4 29.2
61 24.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.106 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

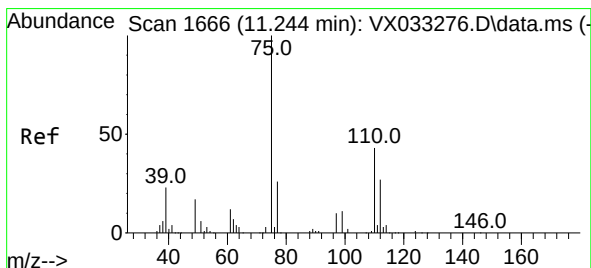
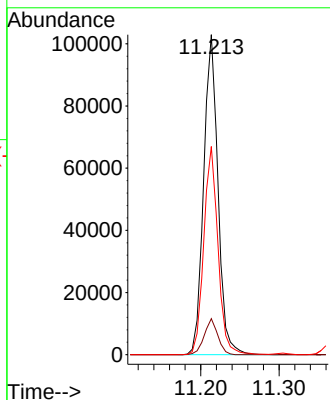
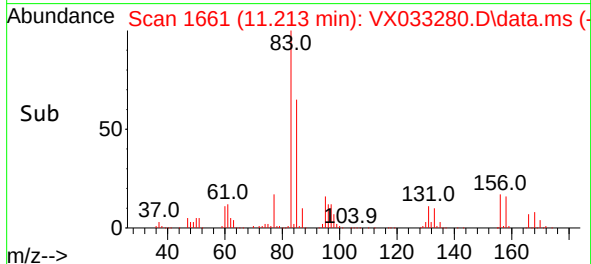
Instrument :
MSVOA_X
ClientSampleId :
ICVX120722



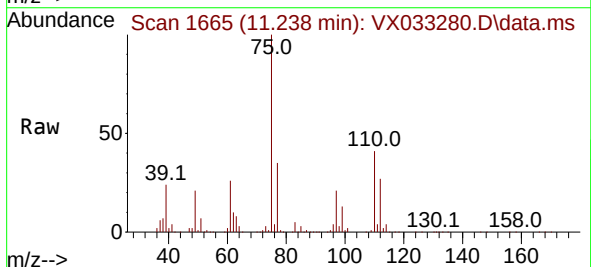
Tgt Ion: 83 Resp: 130259
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.6 31.9 95.9

Manual Integrations
APPROVED

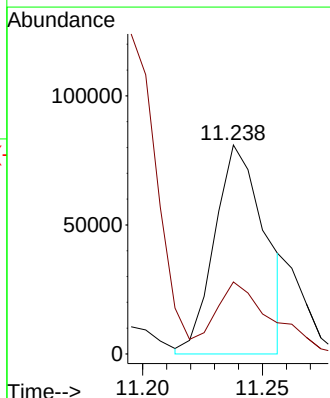
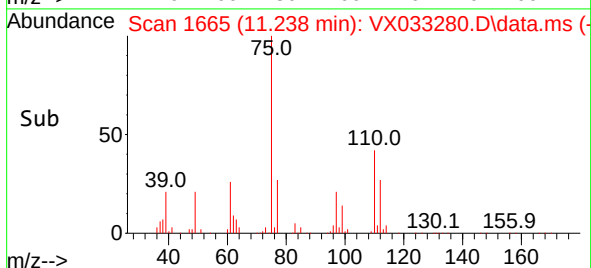
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

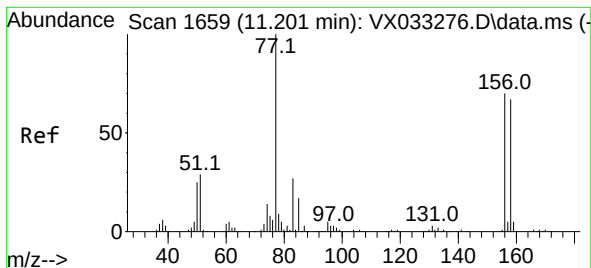


#76
1,2,3-Trichloropropane
Concen: 48.233 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51



Tgt Ion: 75 Resp: 118011
Ion Ratio Lower Upper
75 100
77 39.3 20.0 60.0





#77

Bromobenzene

Concen: 48.205 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX033280.D

Acq: 07 Dec 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

ICVWX120722

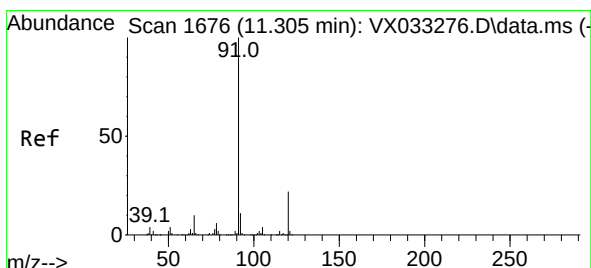
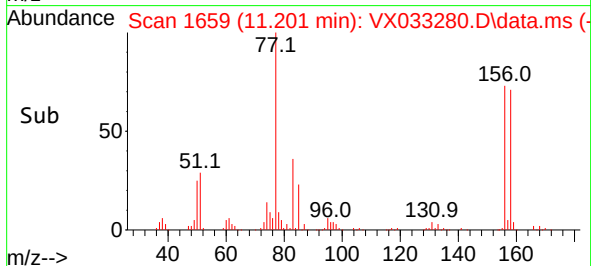
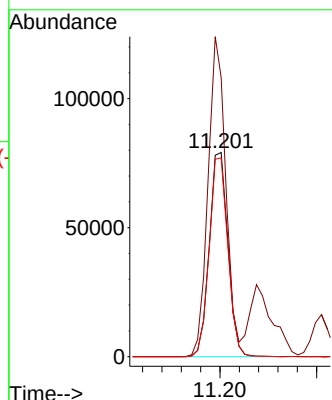
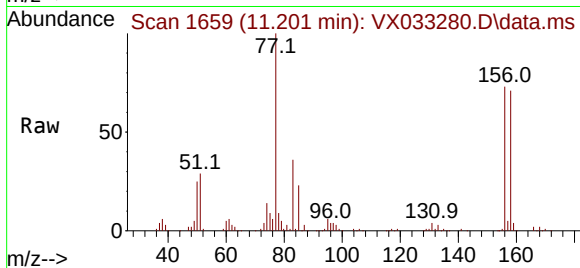
Tgt Ion:	156	Resp:	10610
Ion Ratio	Lower	Upper	
156	100		
77	148.6	76.1	228.4
158	97.4	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#78

n-propylbenzene

Concen: 50.851 ug/l

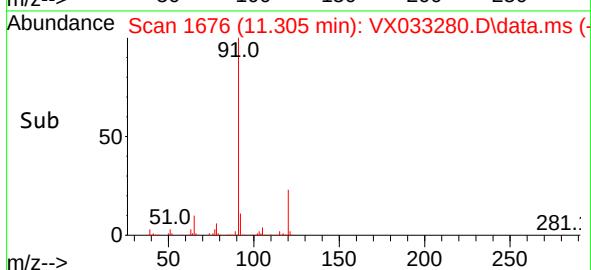
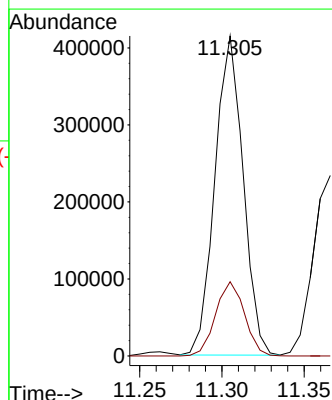
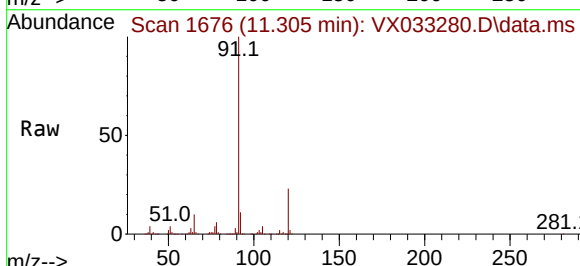
RT: 11.305 min Scan# 1676

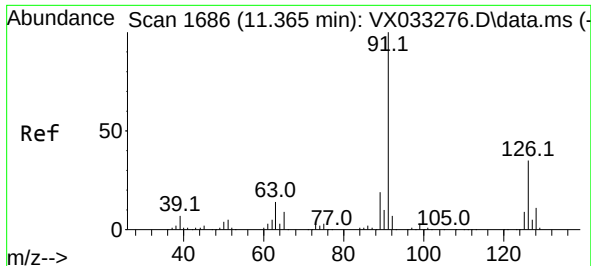
Delta R.T. 0.000 min

Lab File: VX033280.D

Acq: 07 Dec 2022 12:51

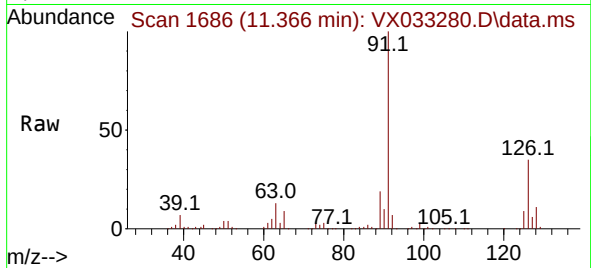
Tgt Ion:	91	Resp:	494916
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.6	34.8





#79
2-Chlorotoluene
Concen: 48.608 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

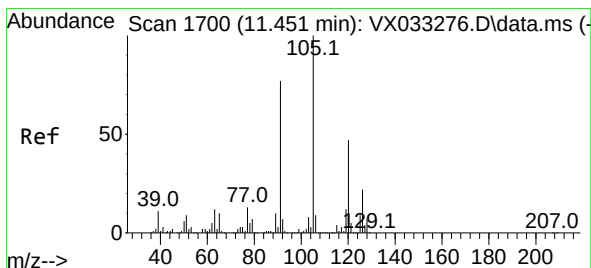
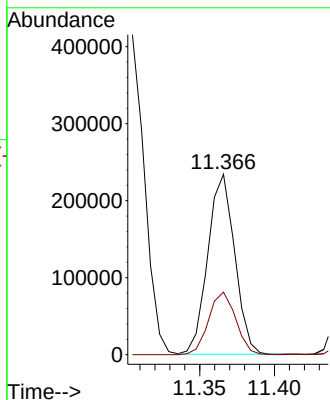
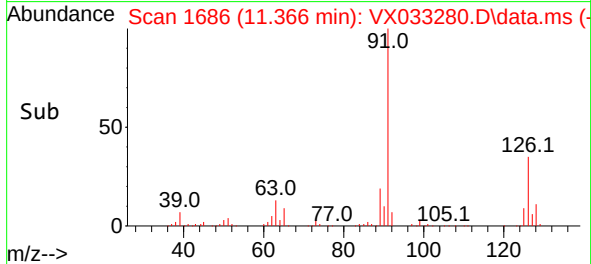
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120722



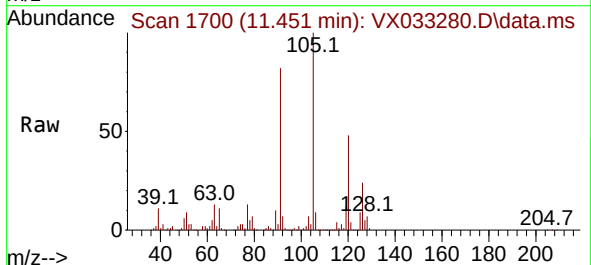
Tgt Ion: 91 Resp: 292372
Ion Ratio Lower Upper
91 100
126 35.0 17.1 51.2

Manual Integrations
APPROVED

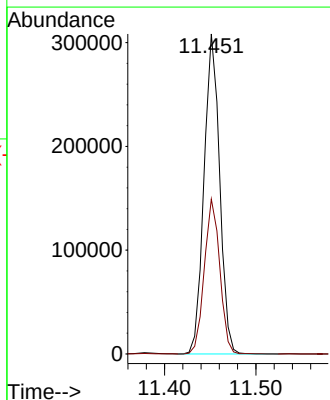
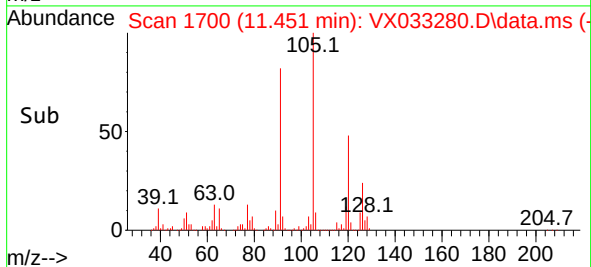
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

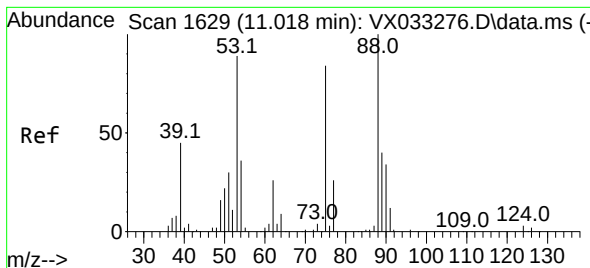


#80
1,3,5-Trimethylbenzene
Concen: 50.214 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51



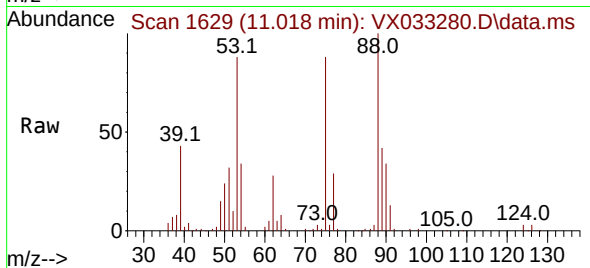
Tgt Ion:105 Resp: 364334
Ion Ratio Lower Upper
105 100
120 48.0 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 47.543 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

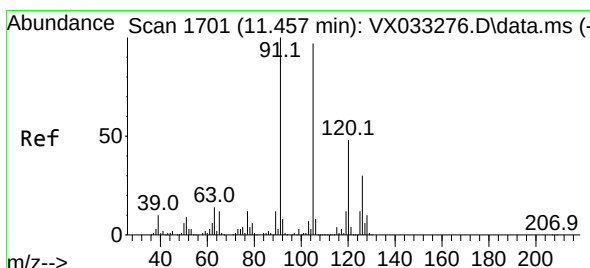
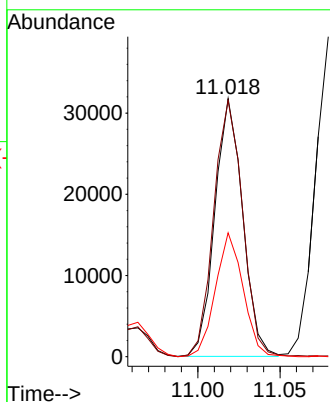
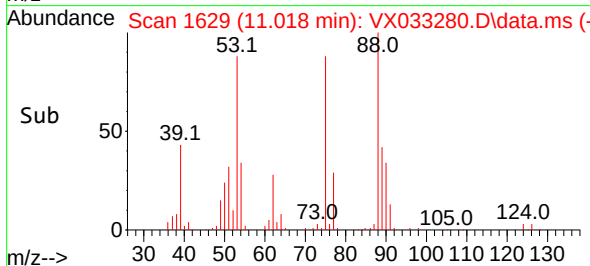
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120722



Tgt Ion: 75 Resp: 37394
Ion Ratio Lower Upper
75 100
53 103.5 86.9 130.3
89 47.7 38.3 57.5

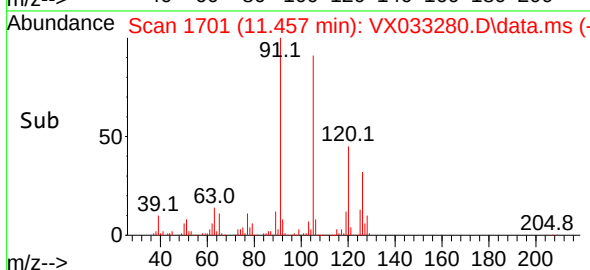
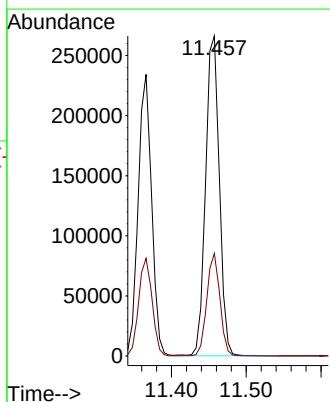
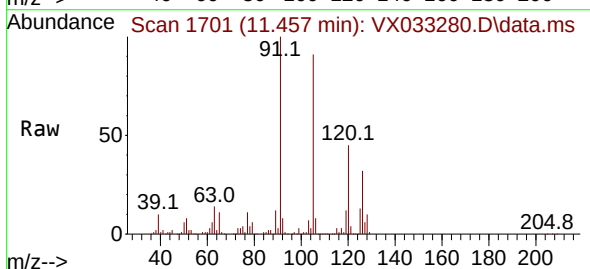
Manual Integrations
APPROVED

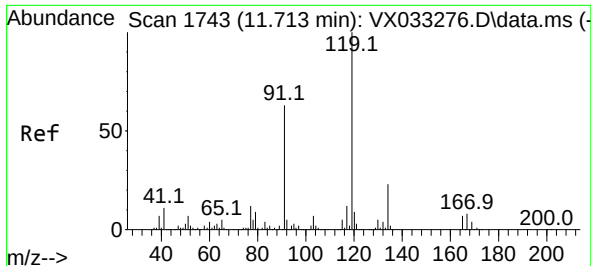
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#82
4-Chlorotoluene
Concen: 48.600 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

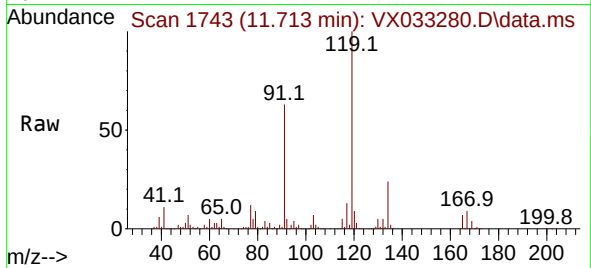
Tgt Ion: 91 Resp: 339915
Ion Ratio Lower Upper
91 100
126 30.7 14.8 44.4





#83
tert-Butylbenzene
Concen: 50.294 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

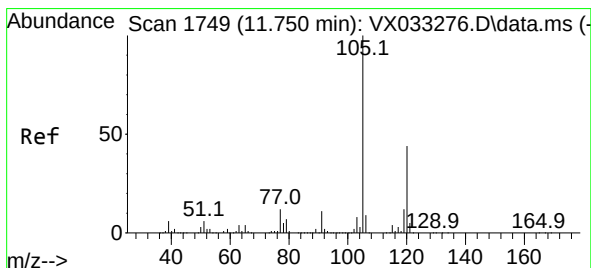
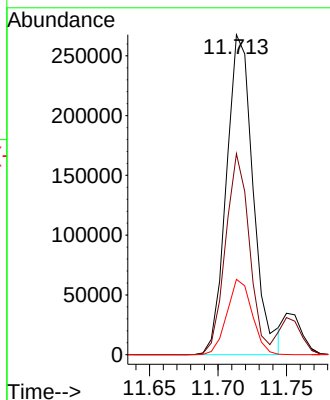
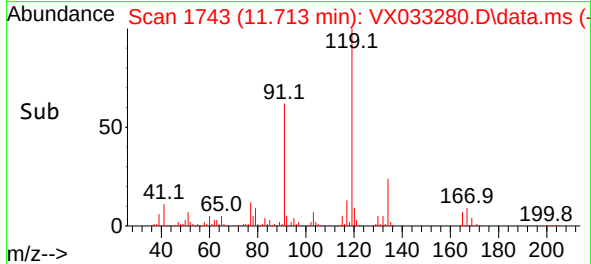
Instrument :
MSVOA_X
ClientSampleId :
ICVXX120722



Tgt Ion:119 Resp: 36388
Ion Ratio Lower Upper
119 100
91 56.4 29.4 88.2
134 22.2 11.0 33.0

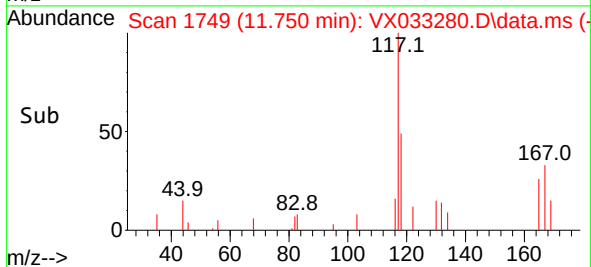
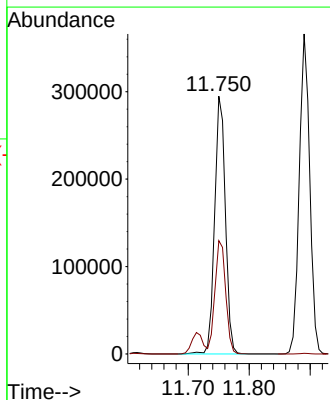
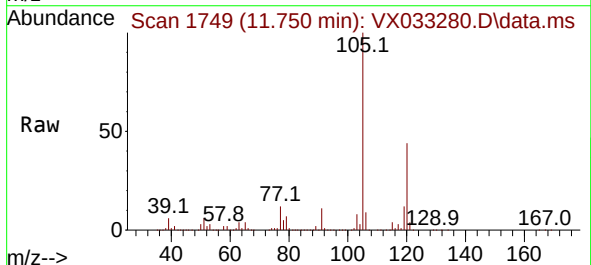
Manual Integrations
APPROVED

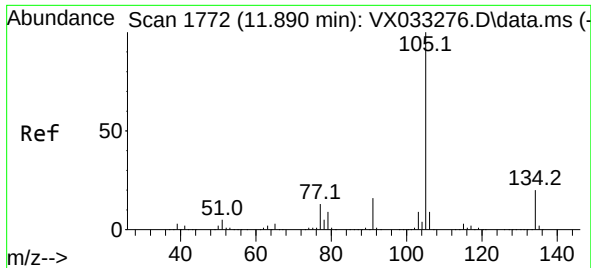
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.794 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

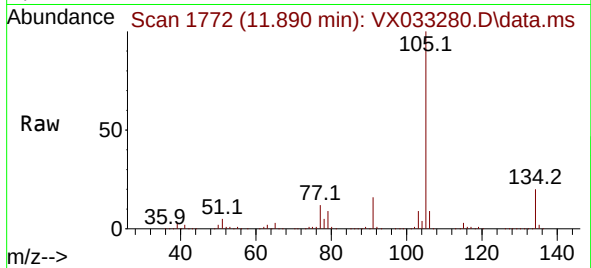
Tgt Ion:105 Resp: 360637
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 51.640 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033280.D
 Acq: 07 Dec 2022 12:51

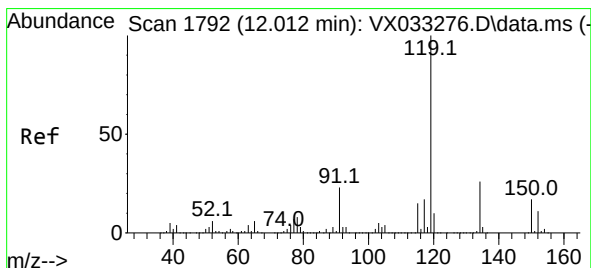
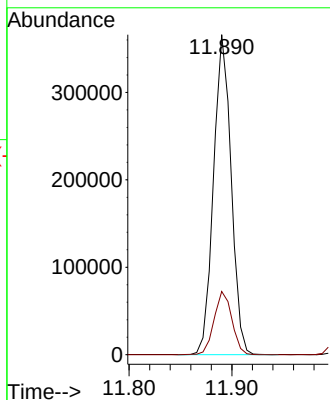
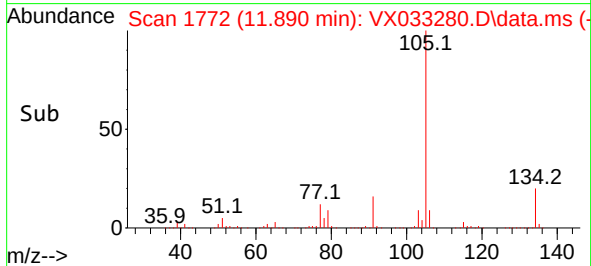
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX120722



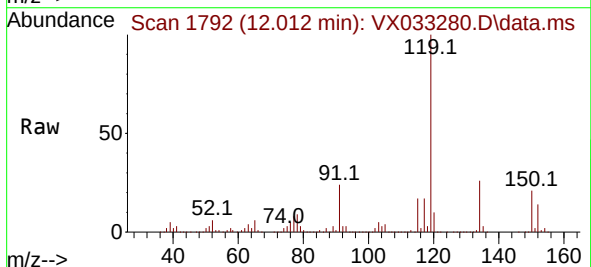
Tgt Ion:105 Resp: 435925
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

Manual Integrations
 APPROVED

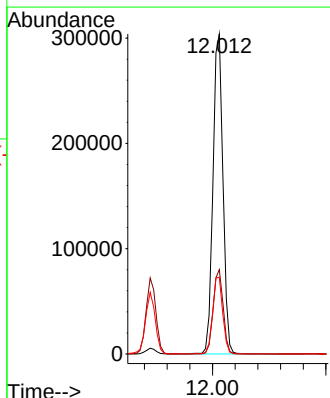
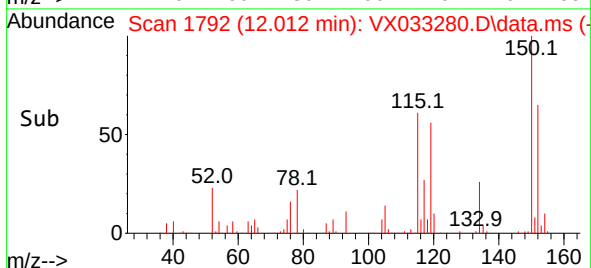
Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022

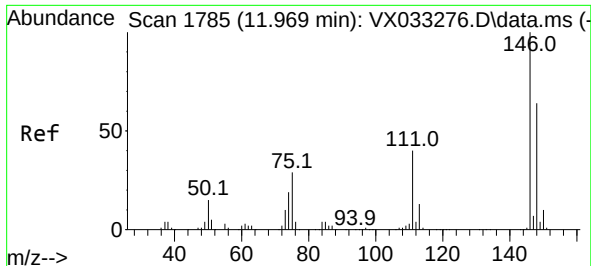


#86
 p-Isopropyltoluene
 Concen: 50.922 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033280.D
 Acq: 07 Dec 2022 12:51



Tgt Ion:119 Resp: 370603
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 24.3 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 49.452 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033280.D

Acq: 07 Dec 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX120722

Tgt Ion:146 Resp: 197172

Ion Ratio Lower Upper

146 100

111 40.3 20.6 61.8

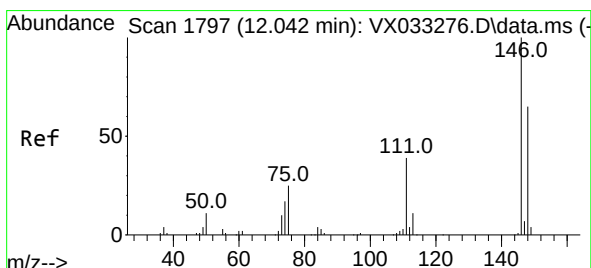
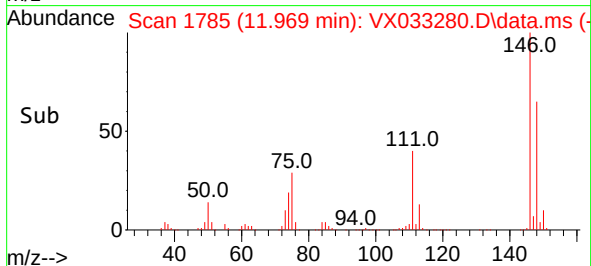
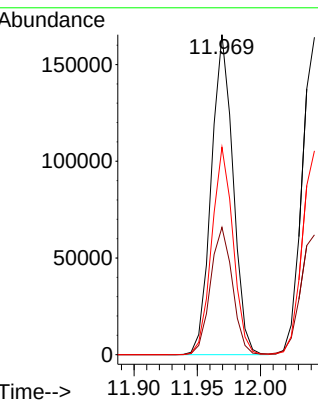
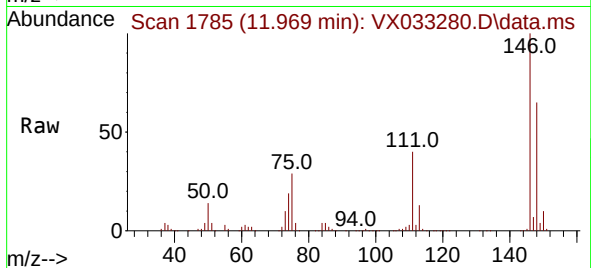
148 63.8 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#88

1,4-Dichlorobenzene

Concen: 48.472 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033280.D

Acq: 07 Dec 2022 12:51

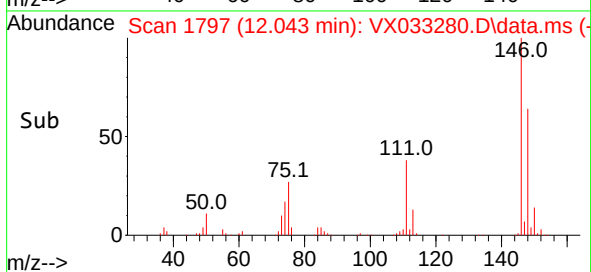
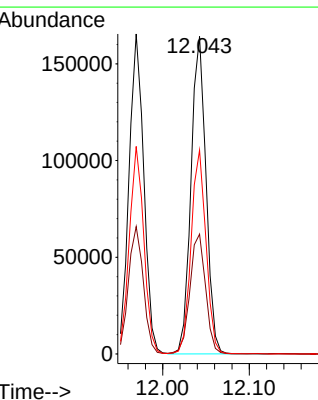
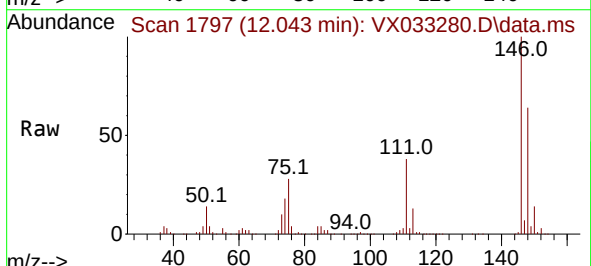
Tgt Ion:146 Resp: 197406

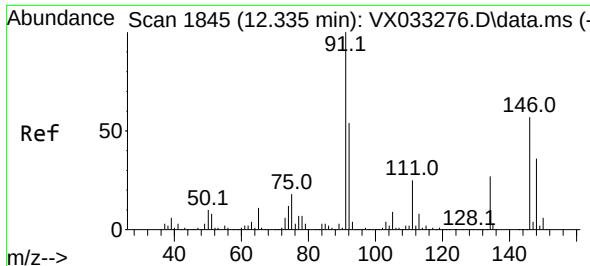
Ion Ratio Lower Upper

146 100

111 39.5 20.5 61.6

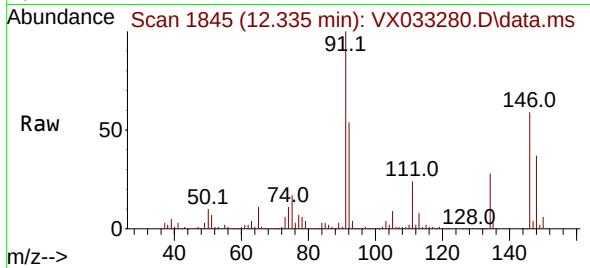
148 64.0 32.2 96.6





#89
n-Butylbenzene
Concen: 53.470 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

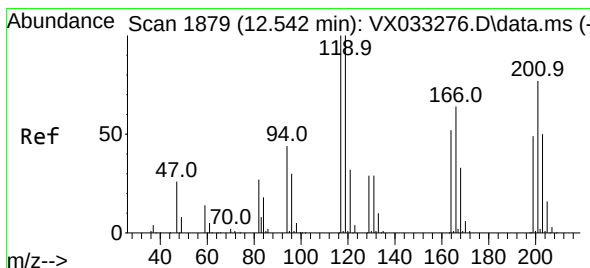
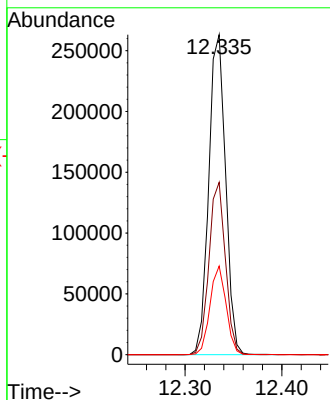
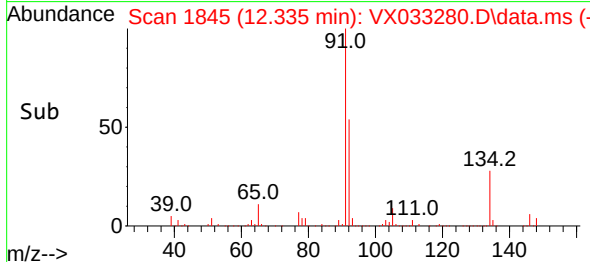
Instrument :
MSVOA_X
Client Sample Id :
ICVVX120722



Tgt Ion: 91 Resp: 31872
Ion Ratio Lower Upper
91 100
92 52.8 26.2 78.6
134 26.6 12.9 38.6

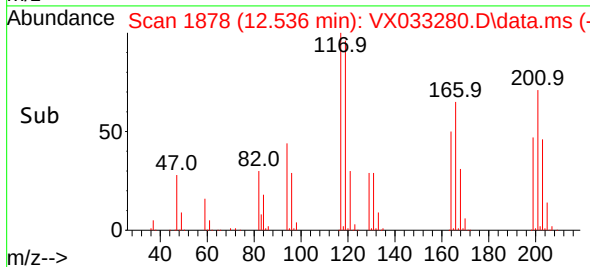
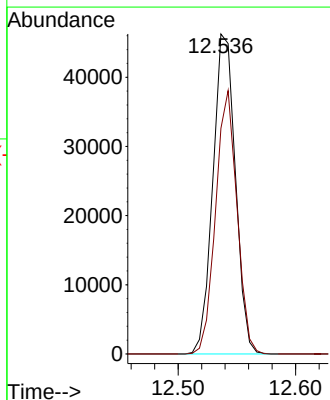
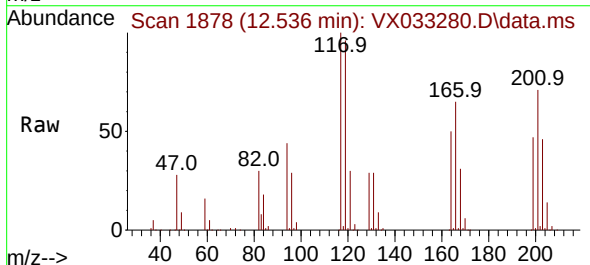
Manual Integrations
APPROVED

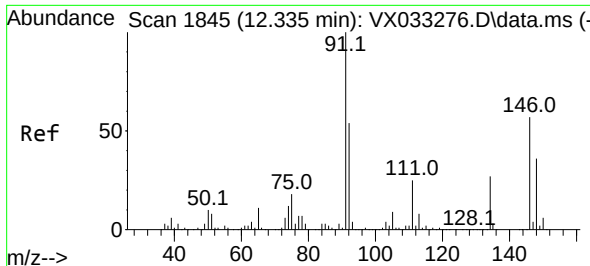
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#90
Hexachloroethane
Concen: 49.829 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

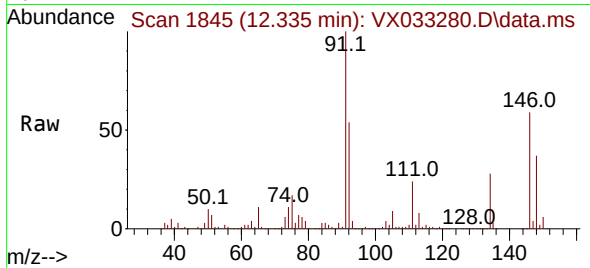
Tgt Ion:117 Resp: 61643
Ion Ratio Lower Upper
117 100
201 78.0 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 47.664 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

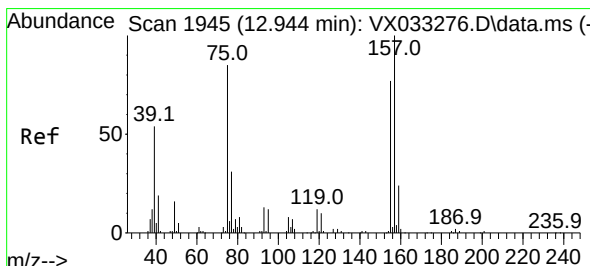
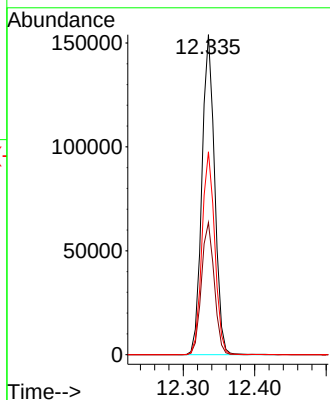
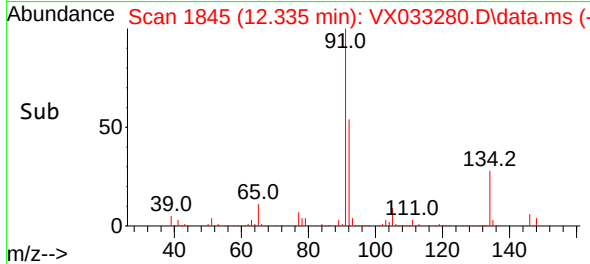
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120722



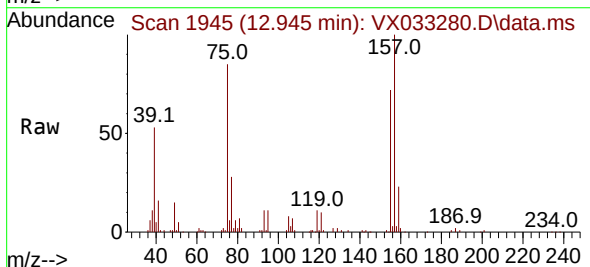
Tgt Ion:146 Resp: 19000
Ion Ratio Lower Upper
146 100
111 41.6 21.5 64.5
148 63.8 32.0 96.2

Manual Integrations
APPROVED

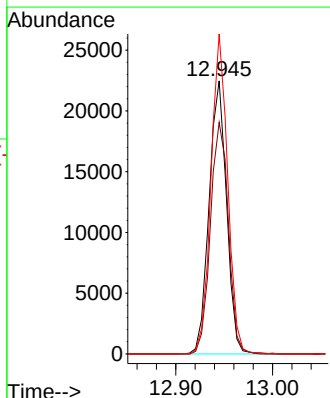
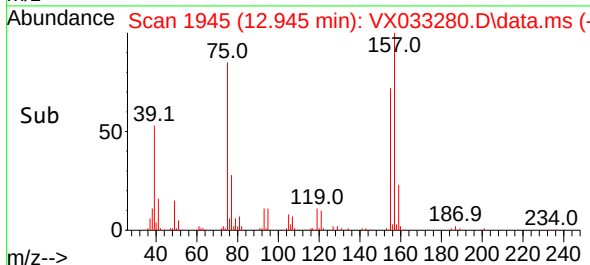
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

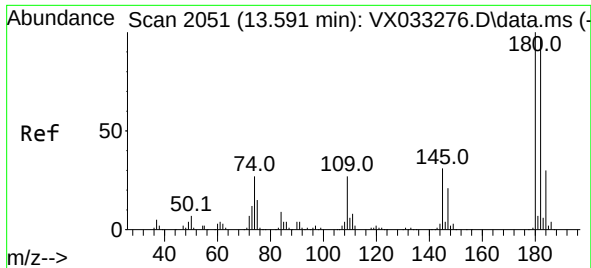


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.255 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51



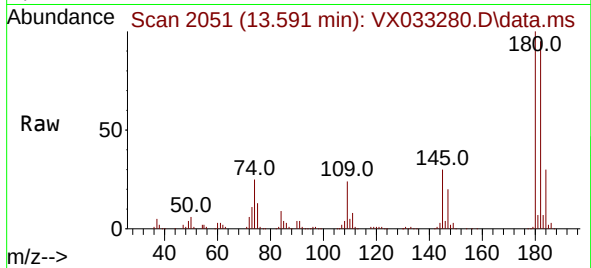
Tgt Ion: 75 Resp: 28225
Ion Ratio Lower Upper
75 100
155 87.1 41.6 124.8
157 112.1 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 50.844 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

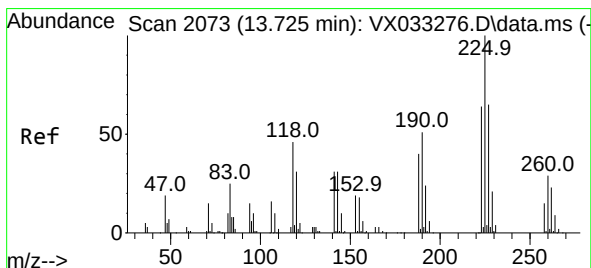
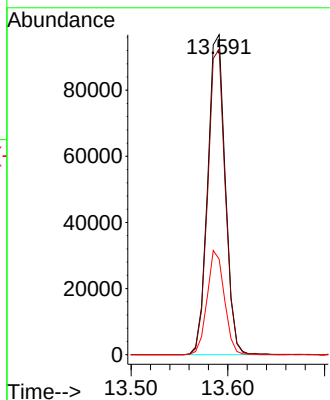
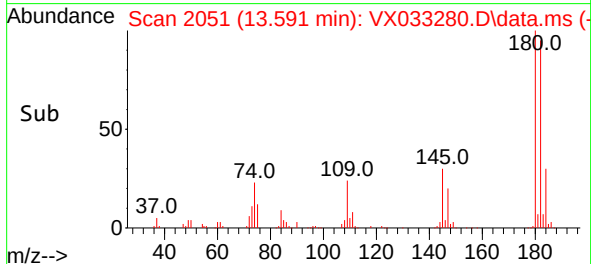
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120722



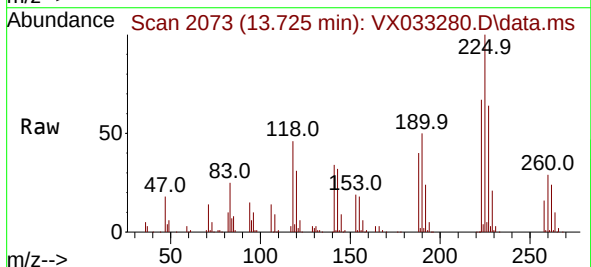
Tgt Ion:180 Resp: 122409
Ion Ratio Lower Upper
180 100
182 95.2 48.4 145.0
145 31.9 16.2 48.5

Manual Integrations
APPROVED

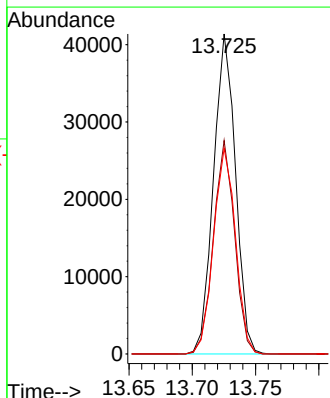
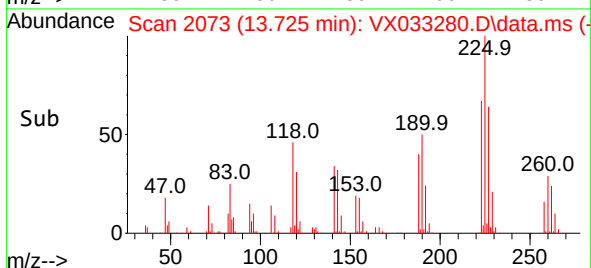
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

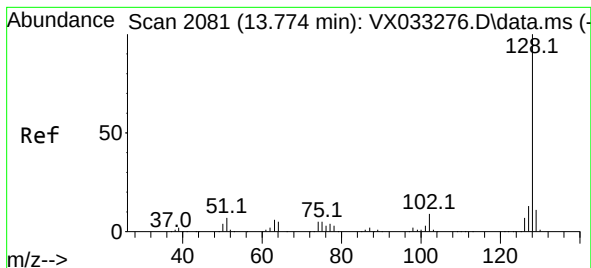


#94
Hexachlorobutadiene
Concen: 51.780 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51



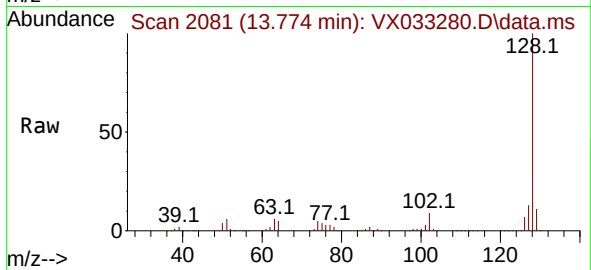
Tgt Ion:225 Resp: 49918
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.9
227 64.4 31.9 95.5





#95
Naphthalene
Concen: 50.644 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51

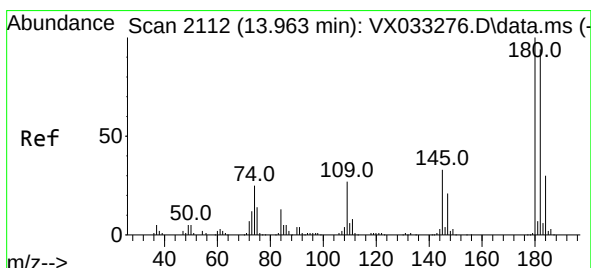
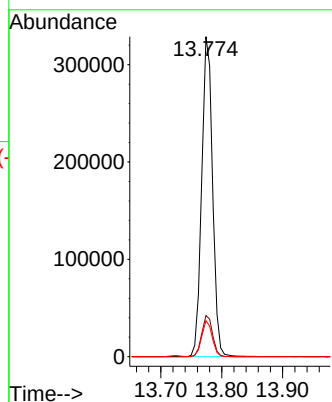
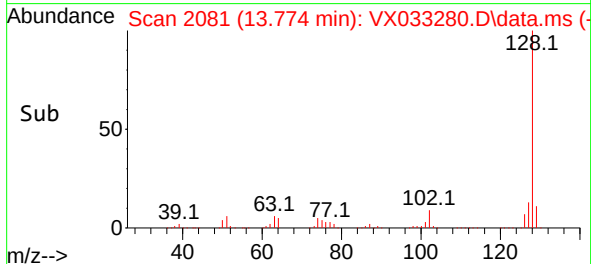
Instrument :
MSVOA_X
ClientSampleId :
ICVX120722



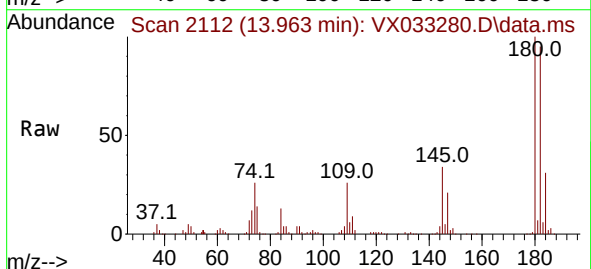
Tgt Ion:128 Resp: 406692
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 50.061 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033280.D
Acq: 07 Dec 2022 12:51



Tgt Ion:180 Resp: 122061
Ion Ratio Lower Upper
180 100
182 96.2 47.5 142.6
145 34.2 16.9 50.6

