

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033286.D
 Acq On : 07 Dec 2022 17:13
 Operator : JC/MD
 Sample : VX1207WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBS01

Quant Time: Dec 08 01:42:50 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	150462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236021	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46398	48.068	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.140%		
35) Dibromofluoromethane	5.385	113	50667	47.728	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.460%		
50) Toluene-d8	8.647	98	111412	50.168	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.340%		
62) 4-Bromofluorobenzene	11.079	95	88649	52.207	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.420%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	21086	20.062	ug/l	96
3) Chloromethane	1.294	50	23207	19.097	ug/l	98
4) Vinyl Chloride	1.374	62	26347	18.988	ug/l	99
5) Bromomethane	1.617	94	20211	19.848	ug/l	100
6) Chloroethane	1.691	64	20366	19.350	ug/l	97
7) Trichlorofluoromethane	1.892	101	53526	20.547	ug/l	100
8) Diethyl Ether	2.136	74	18146	19.285	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	28271	20.458	ug/l	100
10) Methyl Iodide	2.453	142	25644	16.944	ug/l	100
11) Tert butyl alcohol	2.995	59	24717m	83.754	ug/l	
12) 1,1-Dichloroethene	2.319	96	26186	19.197	ug/l	90
13) Acrolein	2.239	56	27256	85.158	ug/l	99
14) Allyl chloride	2.666	41	41067	18.852	ug/l	97
15) Acrylonitrile	3.068	53	68754	94.050	ug/l	100
16) Acetone	2.392	43	63508	88.913	ug/l	98
17) Carbon Disulfide	2.514	76	66761	19.069	ug/l	98
18) Methyl Acetate	2.703	43	39381	19.046	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	89840	19.014	ug/l	99
20) Methylene Chloride	2.788	84	29880	18.758	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	28876	19.352	ug/l	98
22) Diisopropyl ether	3.757	45	88929	19.055	ug/l #	87
23) Vinyl Acetate	3.721	43	345462	95.366	ug/l	98
24) 1,1-Dichloroethane	3.611	63	52343	19.088	ug/l	100
25) 2-Butanone	4.562	43	96965	94.574	ug/l	99
26) 2,2-Dichloropropane	4.471	77	37872	18.780	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	33976	19.053	ug/l	100
28) Bromochloromethane	4.897	49	22714	19.787	ug/l	96
29) Tetrahydrofuran	5.007	42	63623	95.777	ug/l	100
30) Chloroform	5.092	83	58220	19.124	ug/l	99
31) Cyclohexane	5.470	56	46281	20.175	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	51824	19.785	ug/l	100
36) 1,1-Dichloropropene	5.690	75	41759	20.176	ug/l	99
37) Ethyl Acetate	4.714	43	36868	18.844	ug/l	99
38) Carbon Tetrachloride	5.678	117	46908	20.228	ug/l	96
39) Methylcyclohexane	7.379	83	49400	21.324	ug/l	98
40) Benzene	6.037	78	120350	19.943	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21537	19.977	ug/l	98
42) 1,2-Dichloroethane	6.086	62	48353	20.178	ug/l	100
43) Isopropyl Acetate	6.336	43	60881	19.340	ug/l	99
44) Trichloroethene	7.129	130	33435	20.095	ug/l	99
45) 1,2-Dichloropropane	7.433	63	30279	19.619	ug/l	98
46) Dibromomethane	7.580	93	23112	19.659	ug/l	99
47) Bromodichloromethane	7.824	83	44594	19.459	ug/l	100
48) Methyl methacrylate	7.690	41	31511	19.395	ug/l	96
49) 1,4-Dioxane	7.702	88	14422	389.280	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	199332	100.130	ug/l	97
52) Toluene	8.720	92	79672	20.420	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	42471	18.892	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	46887	19.226	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	32555	19.849	ug/l	97
56) Ethyl methacrylate	9.116	69	45172	19.562	ug/l	95
57) 1,3-Dichloropropane	9.311	76	51741	19.638	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	104248	98.663	ug/l	100
59) 2-Hexanone	9.427	43	152706	104.091	ug/l	98
60) Dibromochloromethane	9.518	129	35165	19.460	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34676	19.877	ug/l	99
64) Tetrachloroethene	9.275	164	29375	19.702	ug/l	97
65) Chlorobenzene	10.079	112	86986	19.700	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	32790	19.651	ug/l	98
67) Ethyl Benzene	10.195	91	156323	20.322	ug/l	98
68) m/p-Xylenes	10.305	106	122069	40.787	ug/l	99
69) o-Xylene	10.640	106	59530	20.123	ug/l	99
70) Styrene	10.652	104	98528	20.336	ug/l	99
71) Bromoform	10.799	173	24688	18.692	ug/l #	100
73) Isopropylbenzene	10.963	105	159907	20.214	ug/l	99
74) N-amyl acetate	10.841	43	52555	19.472	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	47921	19.095	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	39539m	17.806	ug/l	
77) Bromobenzene	11.201	156	38472	19.259	ug/l	98
78) n-propylbenzene	11.305	91	181678	20.568	ug/l	100
79) 2-Chlorotoluene	11.366	91	108483	19.873	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	135240	20.538	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11854	16.606	ug/l	93
82) 4-Chlorotoluene	11.457	91	127818	20.137	ug/l	100
83) tert-Butylbenzene	11.713	119	130010	19.799	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	134821	20.511	ug/l	100
85) sec-Butylbenzene	11.890	105	162579	21.221	ug/l	99
86) p-Isopropyltoluene	12.012	119	136901	20.726	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	73124	20.208	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	74480	20.151	ug/l	98
89) n-Butylbenzene	12.335	91	112086	20.719	ug/l	99
90) Hexachloroethane	12.542	117	22144	19.723	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	71000	19.626	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9999	18.446	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	43281	19.809	ug/l	98
94) Hexachlorobutadiene	13.725	225	17941	20.506	ug/l	99
95) Naphthalene	13.774	128	143374	19.672	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	43180	19.513	ug/l	99

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MSVOA_X
ClientSampleId :
VX1207WBS01

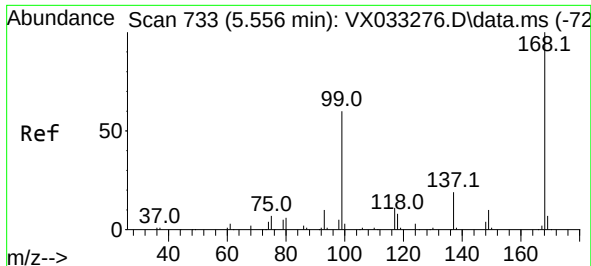
Manual Integrations
APPROVED

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Quant Time: Dec 08 01:42:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

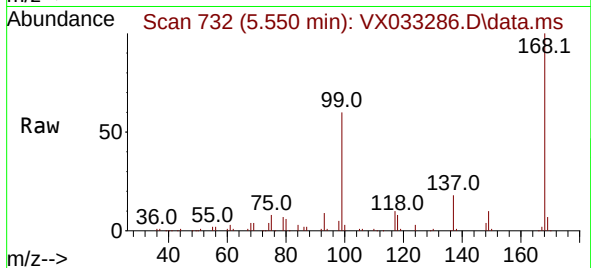
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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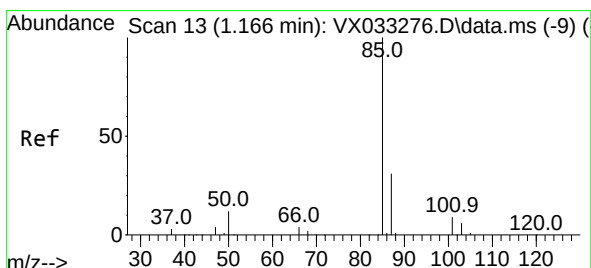
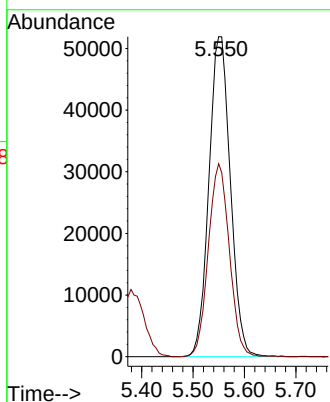
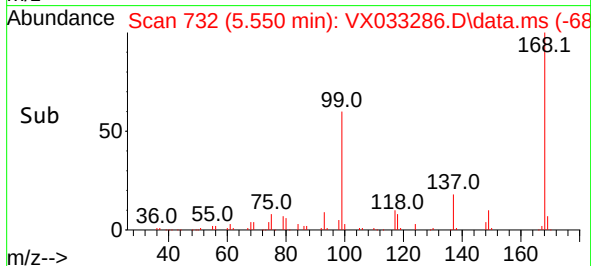
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



Tgt Ion:168 Resp: 150462
Ion Ratio Lower Upper
168 100
99 60.3 46.1 69.1

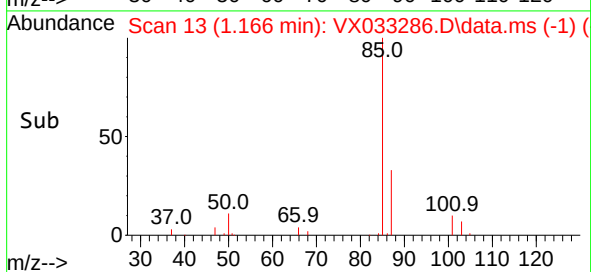
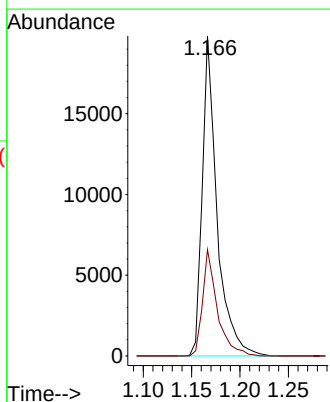
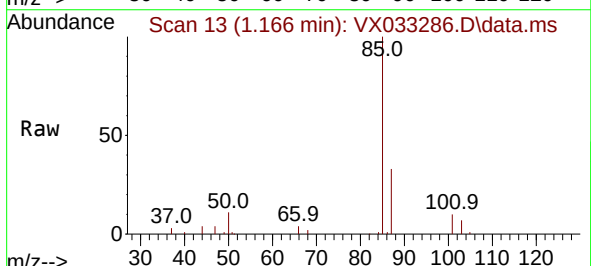
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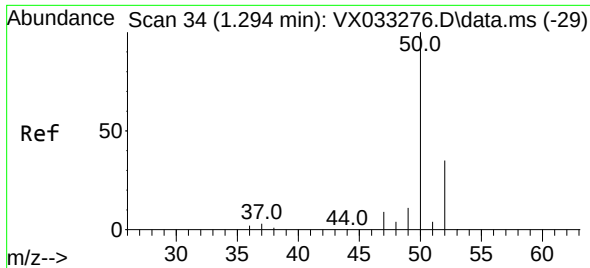
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#2
Dichlorodifluoromethane
Concen: 20.062 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

Tgt Ion: 85 Resp: 21086
Ion Ratio Lower Upper
85 100
87 33.3 15.6 46.7





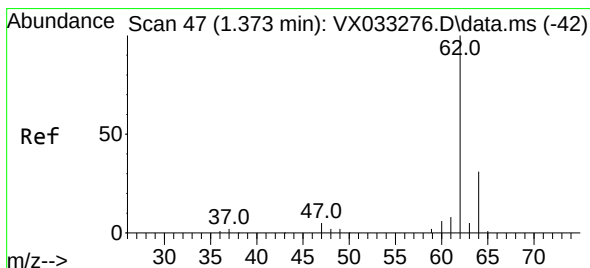
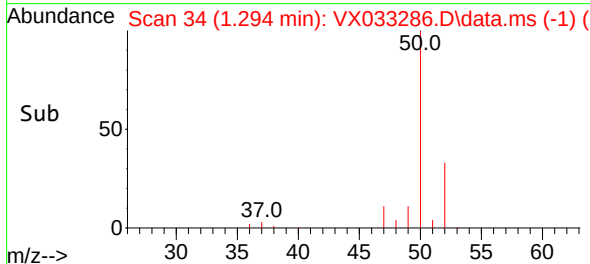
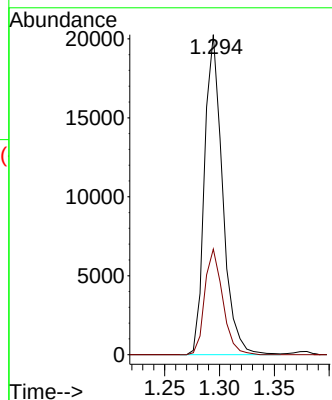
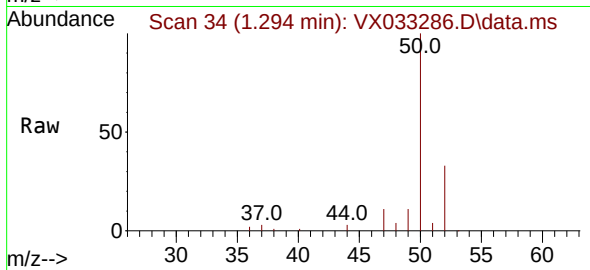
#3
Chloromethane
Concen: 19.097 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

Tgt Ion: 50 Resp: 2320
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2

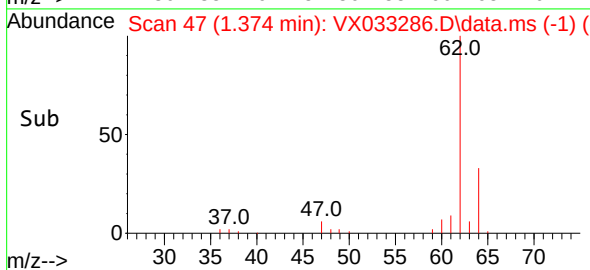
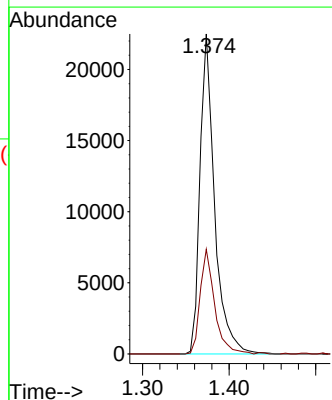
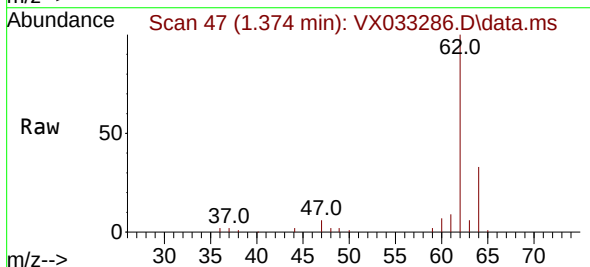
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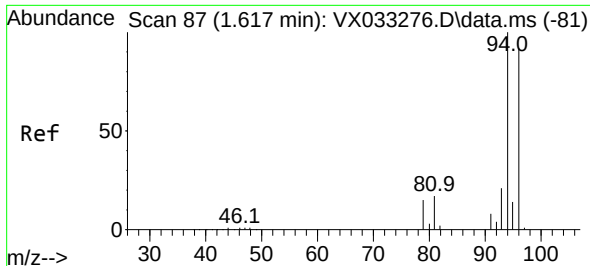
Reviewed By :John Carlone 12/08/2022
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#4
Vinyl Chloride
Concen: 18.988 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

Tgt Ion: 62 Resp: 26347
Ion Ratio Lower Upper
62 100
64 32.7 25.8 38.6





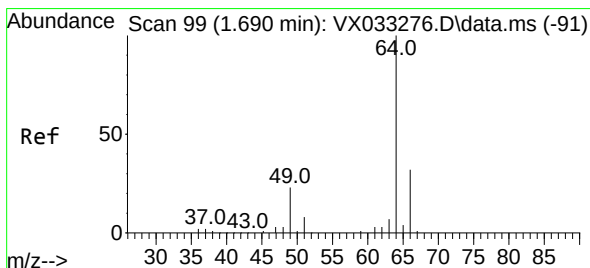
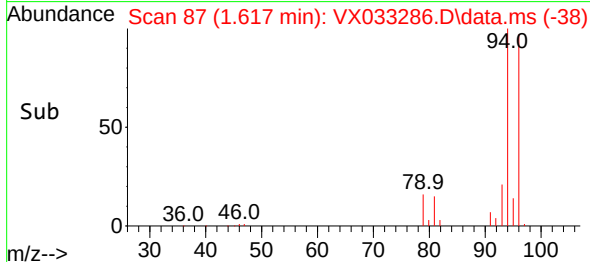
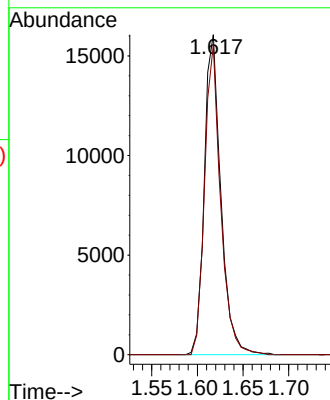
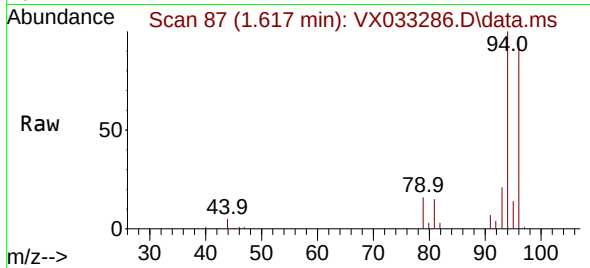
#5
Bromomethane
Concen: 19.848 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

Tgt Ion: 94 Resp: 2021
Ion Ratio Lower Upper
94 100
96 96.7 77.6 116.4

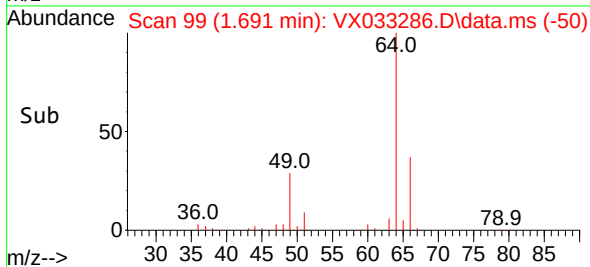
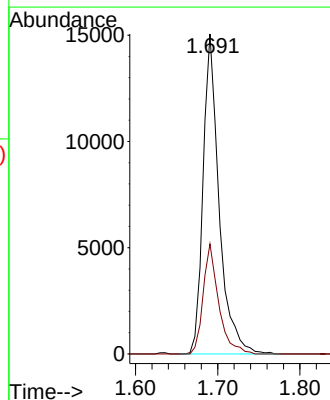
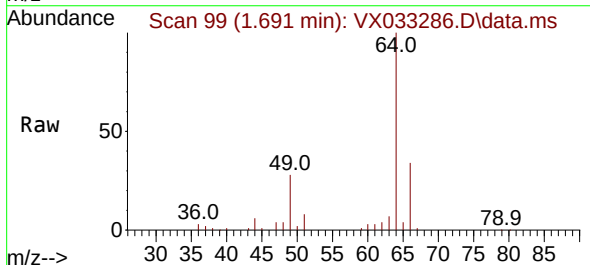
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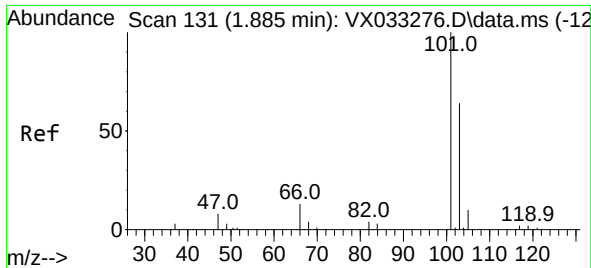
Reviewed By :John Carlone 12/08/2022
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#6
Chloroethane
Concen: 19.350 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

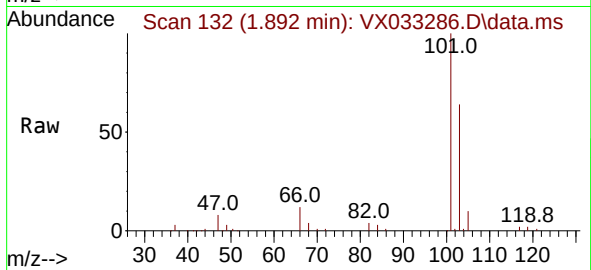
Tgt Ion: 64 Resp: 20366
Ion Ratio Lower Upper
64 100
66 34.4 26.0 39.0





#7
Trichlorofluoromethane
Concen: 20.547 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033286.D
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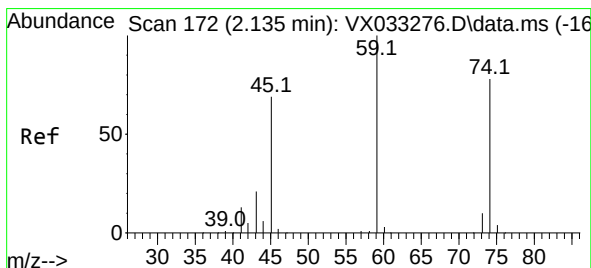
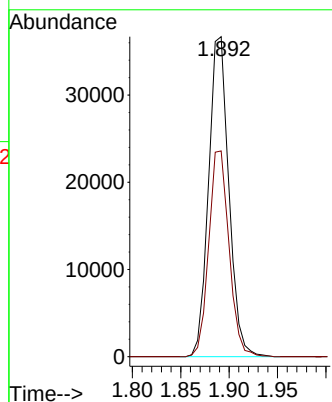
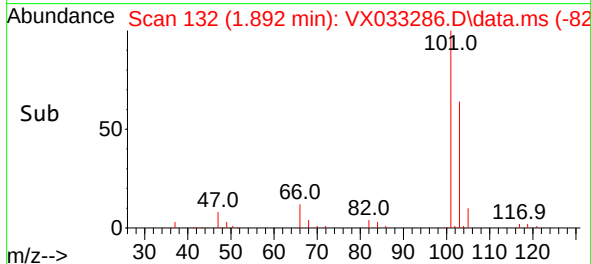
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



Tgt Ion:101 Resp: 53520
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

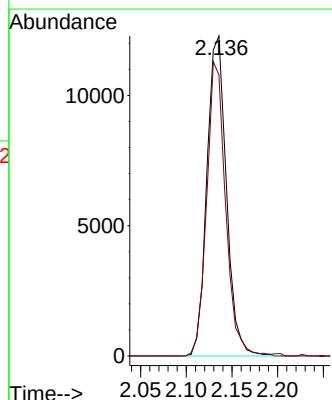
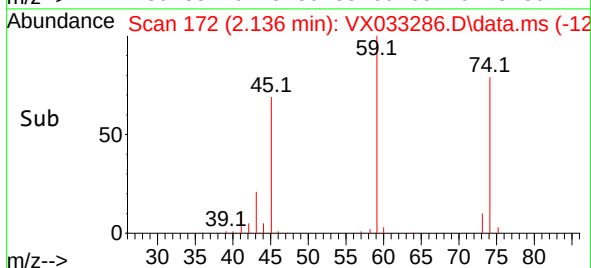
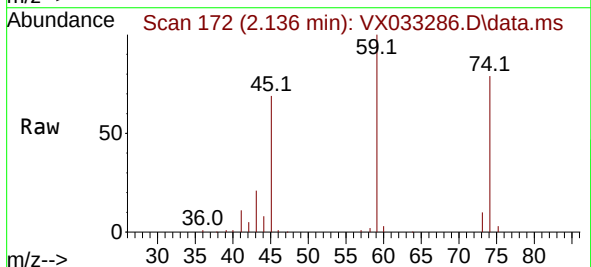
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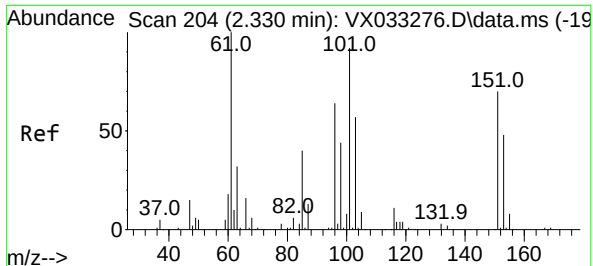
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#8
Diethyl Ether
Concen: 19.285 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

Tgt Ion: 74 Resp: 18146
Ion Ratio Lower Upper
74 100
45 89.6 46.6 139.7





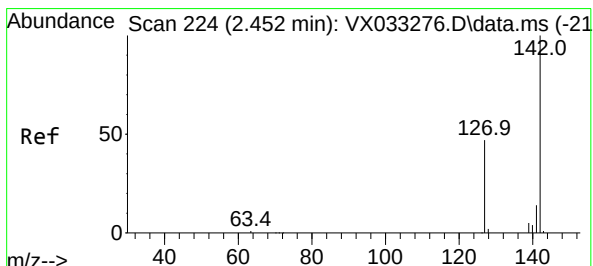
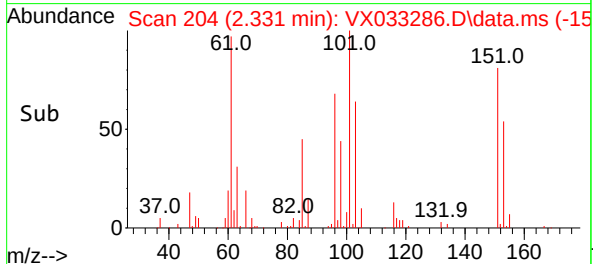
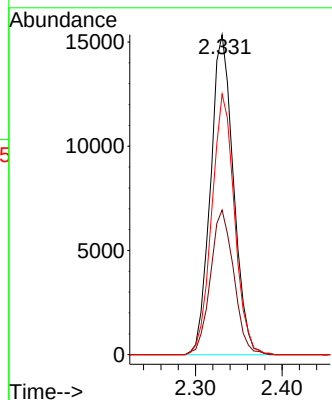
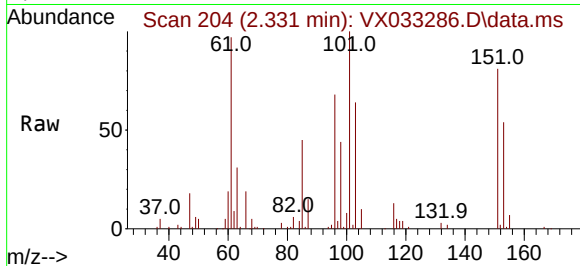
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.458 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033286.D
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VX1207WBS01

Tgt Ion:101 Resp: 2827
Ion Ratio Lower Upper
101 100
85 45.9 37.0 55.4
151 80.8 64.4 96.6

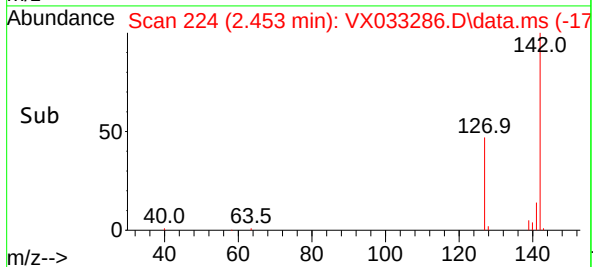
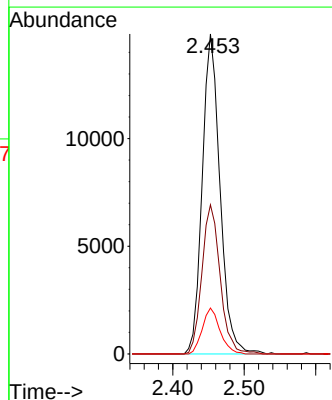
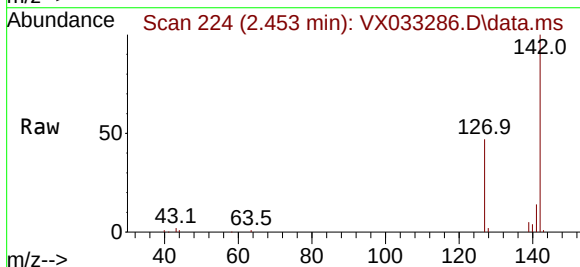
Manual Integrations
APPROVED

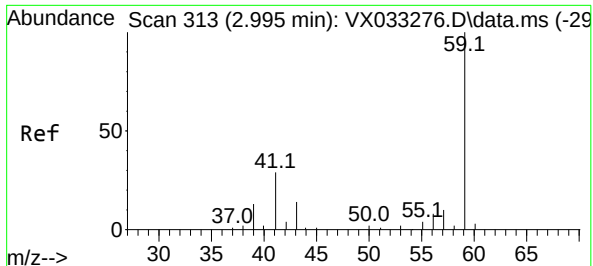
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#10
Methyl Iodide
Concen: 16.944 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

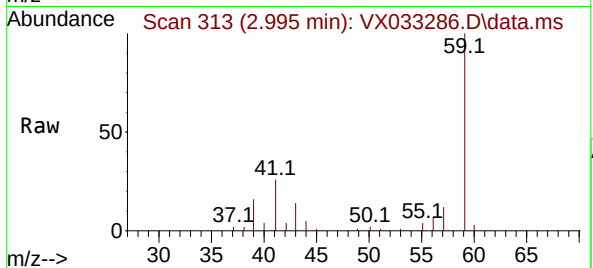
Tgt Ion:142 Resp: 25644
Ion Ratio Lower Upper
142 100
127 47.8 38.6 57.8
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 83.754 ug/l m
RT: 2.995 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

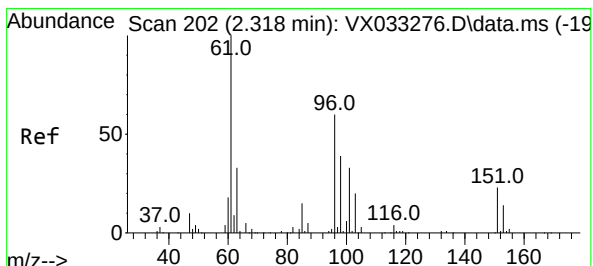
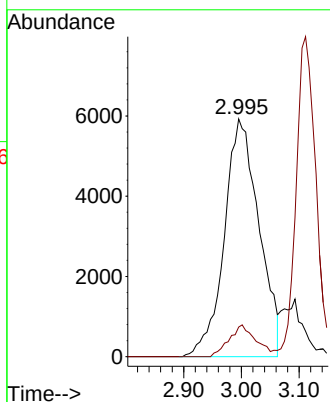
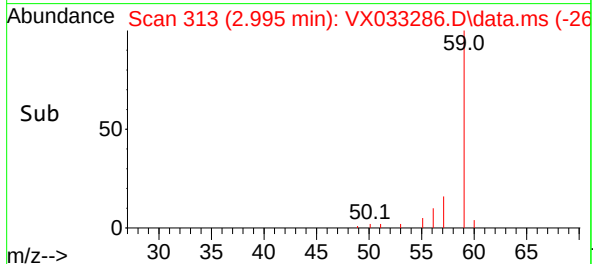
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



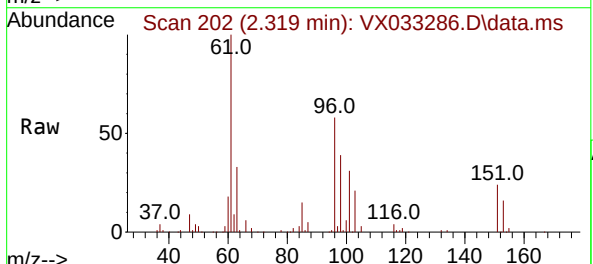
Tgt Ion: 59 Resp: 2471
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.4

Manual Integrations
APPROVED

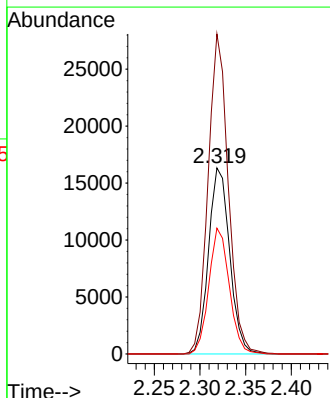
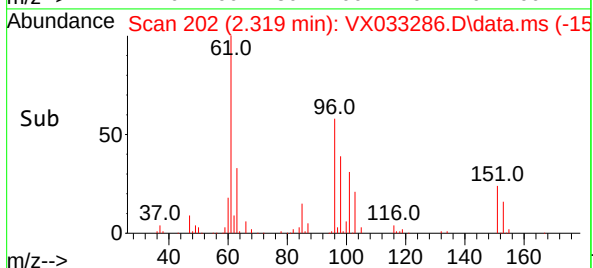
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

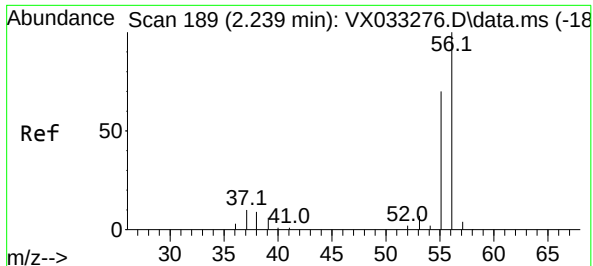


#12
1,1-Dichloroethene
Concen: 19.197 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13



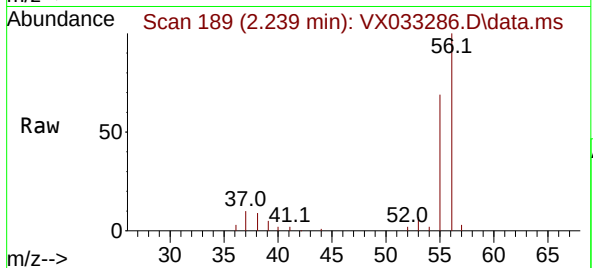
Tgt Ion: 96 Resp: 26186
Ion Ratio Lower Upper
96 100
61 172.0 125.1 187.7
98 67.6 50.6 76.0





#13
Acrolein
Concen: 85.158 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

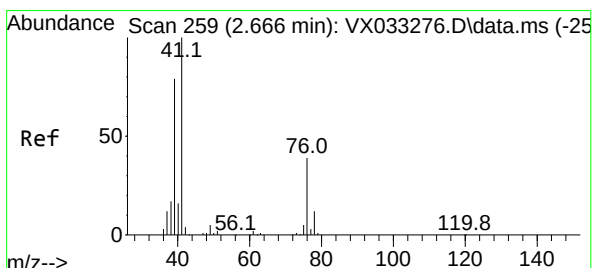
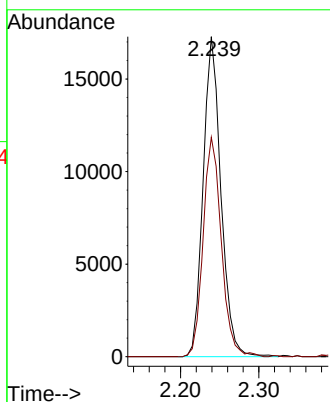
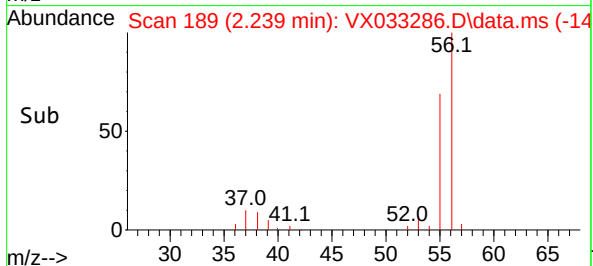
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



Tgt Ion: 56 Resp: 27250
Ion Ratio Lower Upper
56 100
55 70.0 56.9 85.3

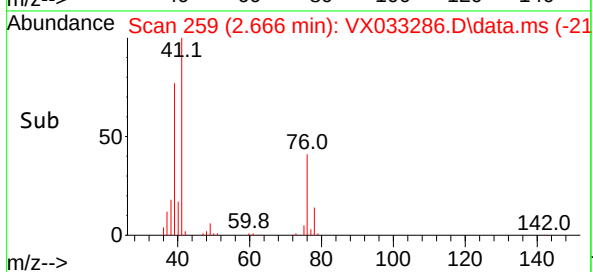
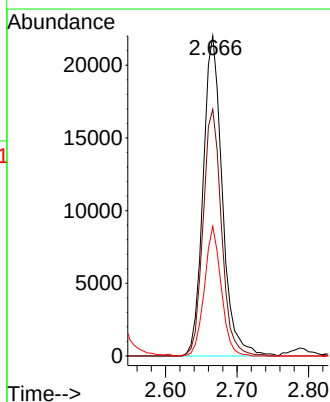
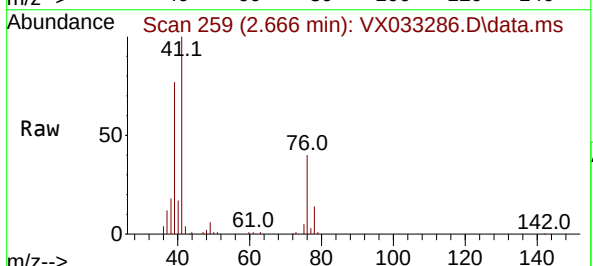
Manual Integrations
APPROVED

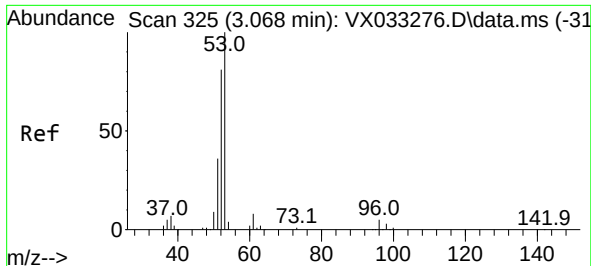
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#14
Allyl chloride
Concen: 18.852 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

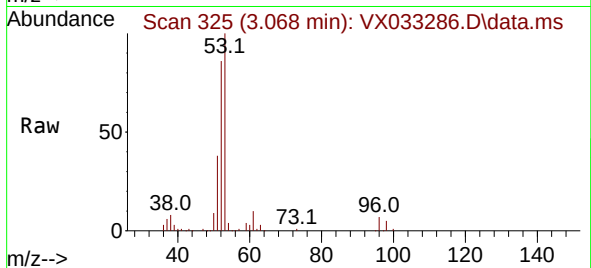
Tgt Ion: 41 Resp: 41067
Ion Ratio Lower Upper
41 100
39 73.8 61.4 92.2
76 35.6 29.2 43.8





#15
Acrylonitrile
Concen: 94.050 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

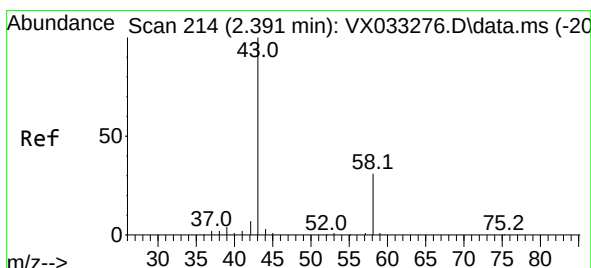
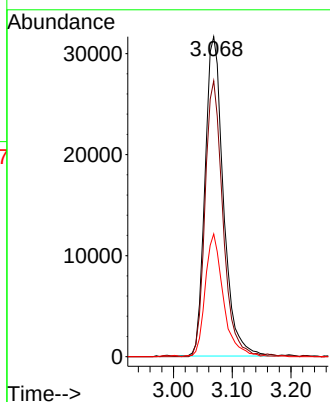
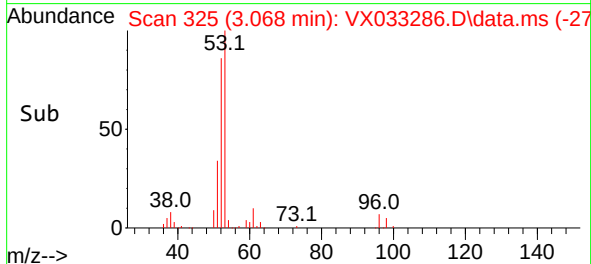
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



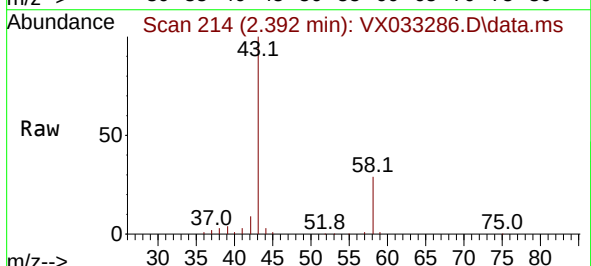
Tgt Ion: 53 Resp: 68754
Ion Ratio Lower Upper
53 100
52 83.9 67.4 101.0
51 38.1 30.3 45.5

Manual Integrations
APPROVED

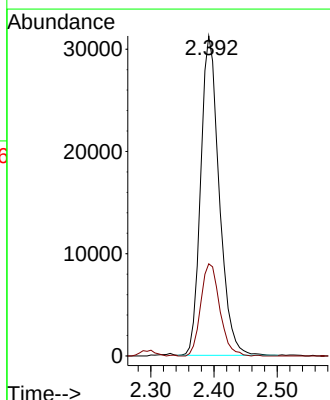
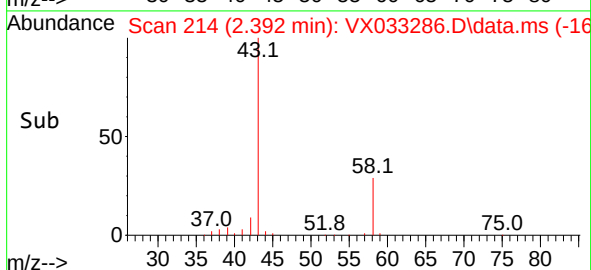
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

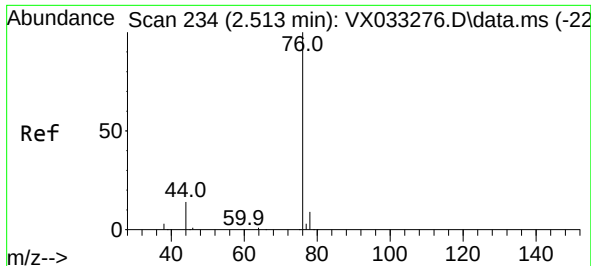


#16
Acetone
Concen: 88.913 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13



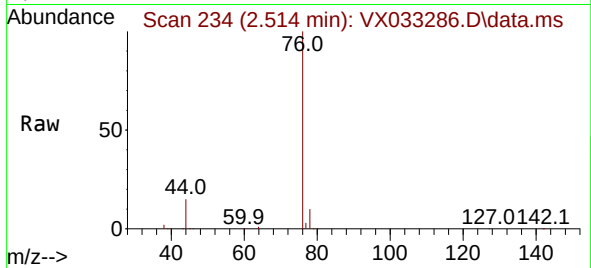
Tgt Ion: 43 Resp: 63508
Ion Ratio Lower Upper
43 100
58 28.9 23.8 35.8





#17
Carbon Disulfide
Concen: 19.069 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

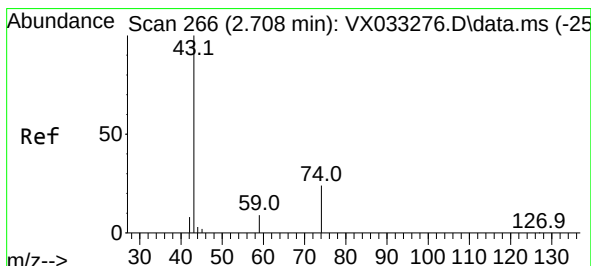
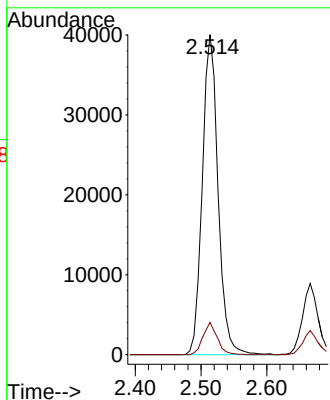
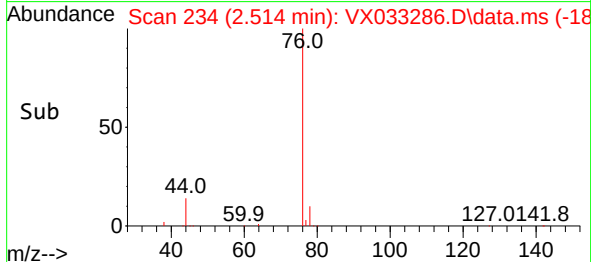
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



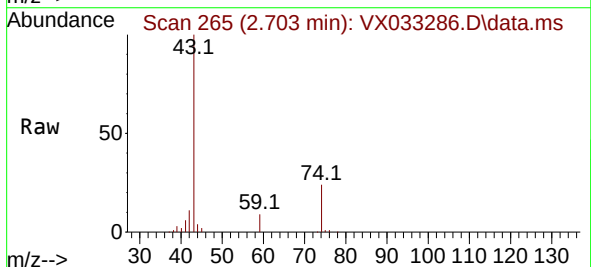
Tgt Ion: 76 Resp: 6676
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3

Manual Integrations
APPROVED

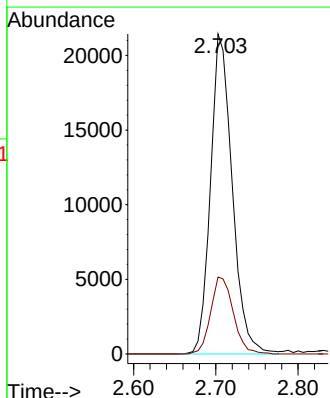
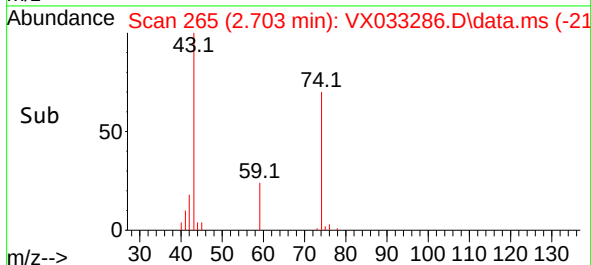
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

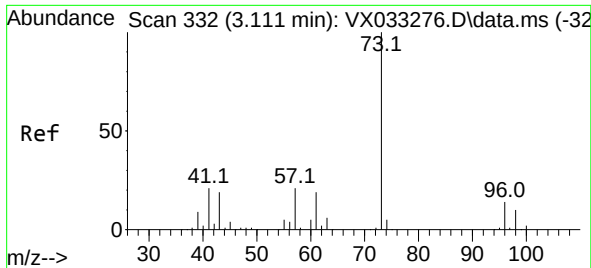


#18
Methyl Acetate
Concen: 19.046 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13



Tgt Ion: 43 Resp: 39381
Ion Ratio Lower Upper
43 100
74 25.0 19.4 29.0





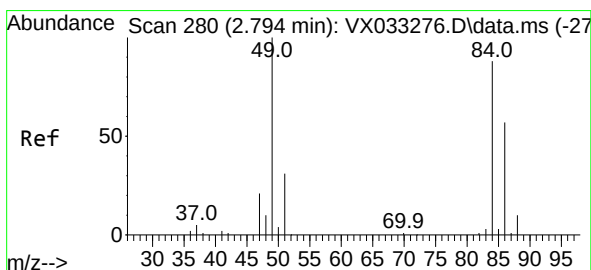
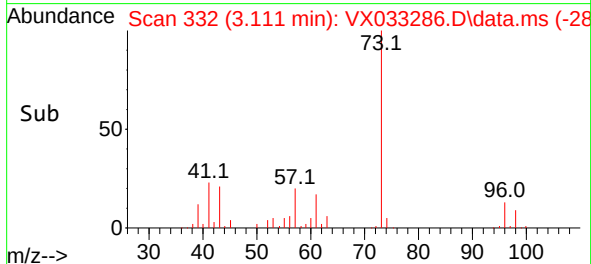
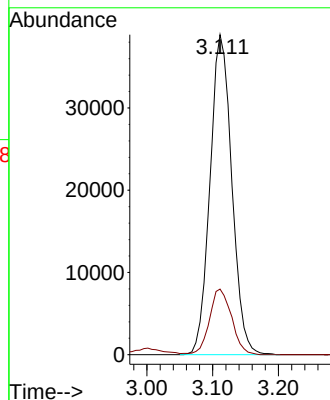
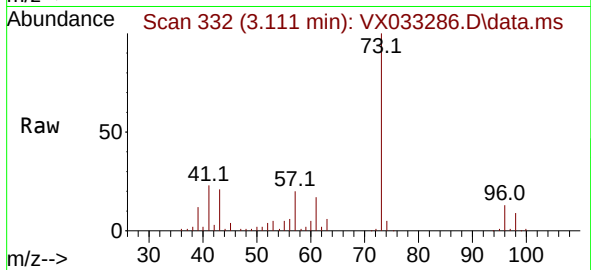
#19
Methyl tert-butyl Ether
Concen: 19.014 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

Tgt Ion: 73 Resp: 89840
Ion Ratio Lower Upper
73 100
57 20.5 16.6 25.0

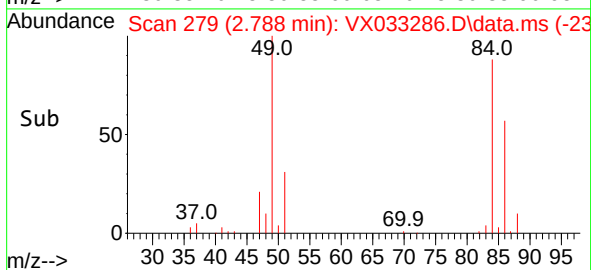
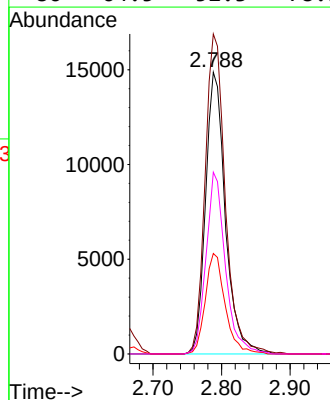
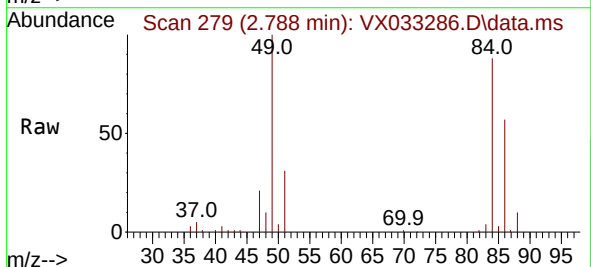
Manual Integrations
APPROVED

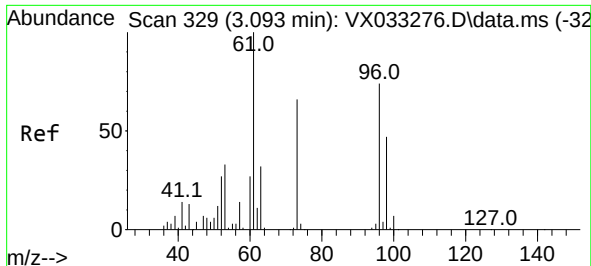
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#20
Methylene Chloride
Concen: 18.758 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

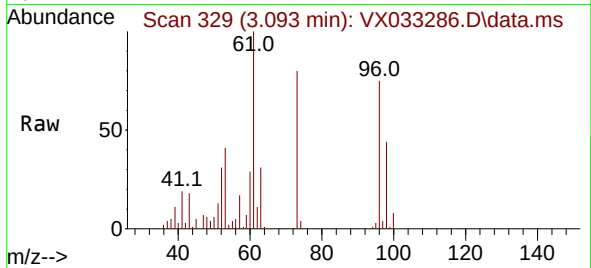
Tgt Ion: 84 Resp: 29880
Ion Ratio Lower Upper
84 100
49 113.5 101.0 151.6
51 35.7 31.1 46.7
86 64.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.352 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

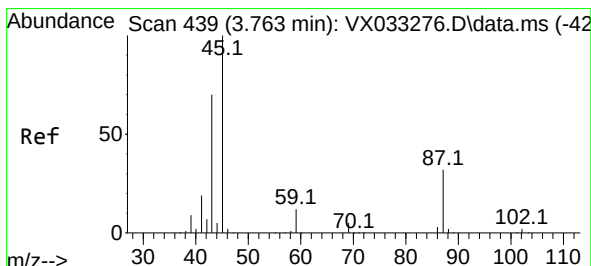
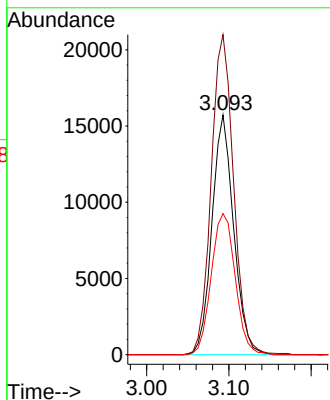
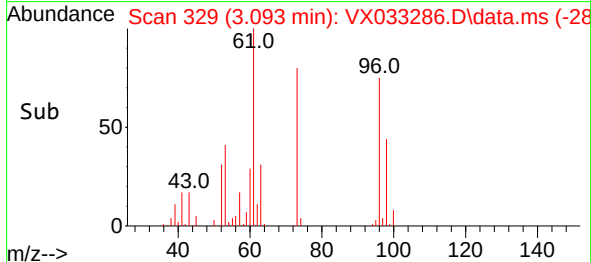
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



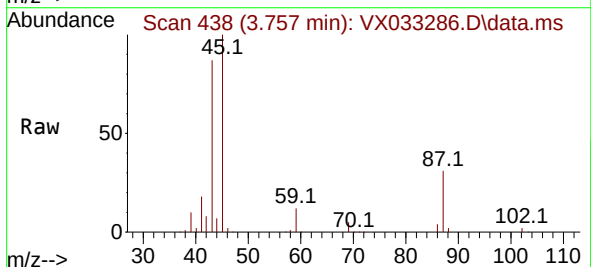
Tgt Ion: 96 Resp: 28870
Ion Ratio Lower Upper
96 100
61 133.5 106.6 160.0
98 58.9 51.0 76.6

Manual Integrations
APPROVED

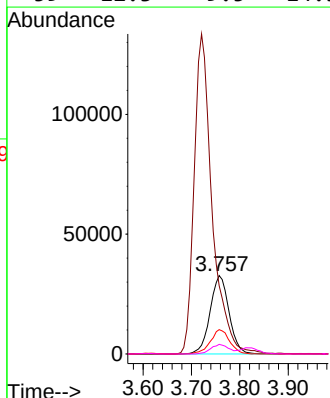
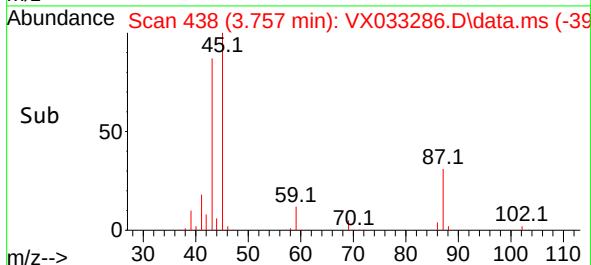
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

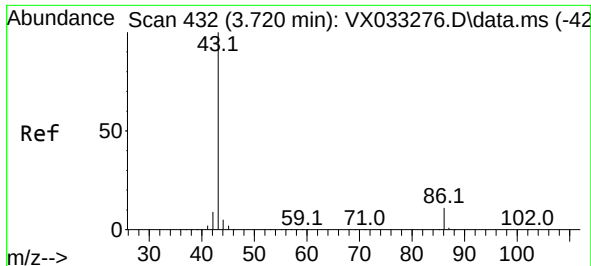


#22
Diisopropyl ether
Concen: 19.055 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13



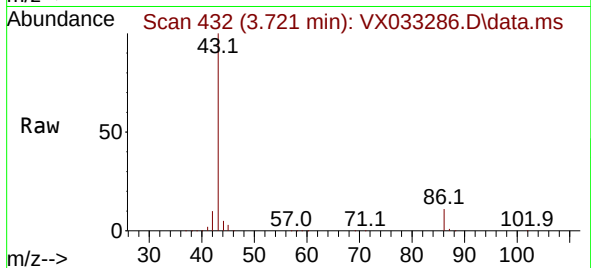
Tgt Ion: 45 Resp: 88929
Ion Ratio Lower Upper
45 100
43 86.8 56.4 84.6#
87 31.0 24.4 36.6
59 12.3 9.5 14.3





#23
 Vinyl Acetate
 Concen: 95.366 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX033286.D
 Acq: 07 Dec 2022 17:13

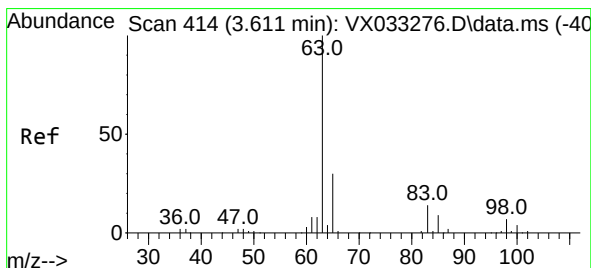
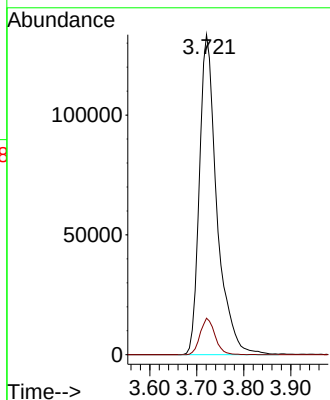
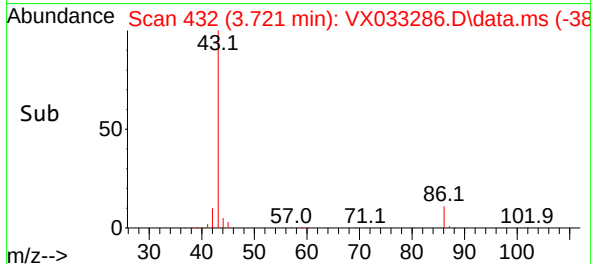
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBS01



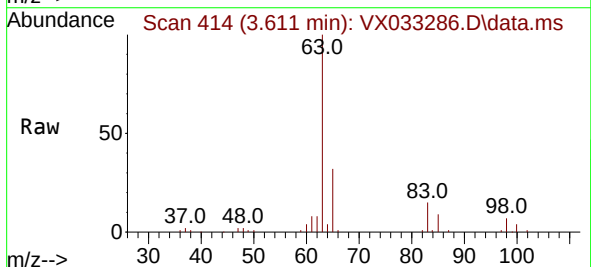
Tgt Ion: 43 Resp: 345462
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 12.8

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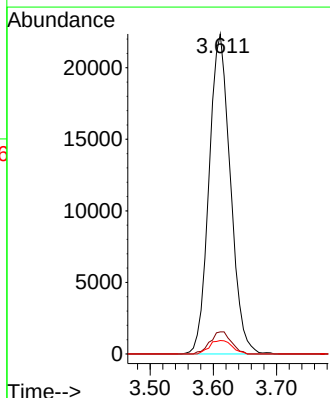
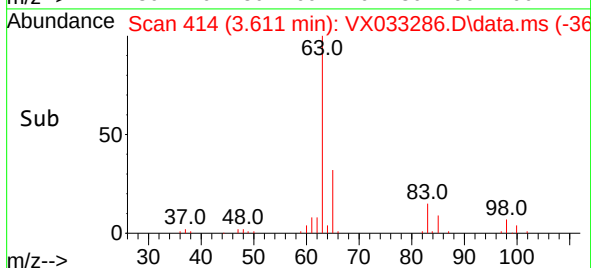
Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022

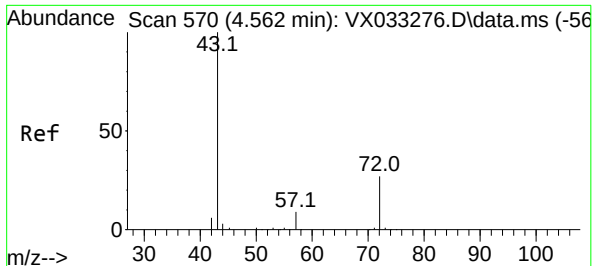


#24
 1,1-Dichloroethane
 Concen: 19.088 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033286.D
 Acq: 07 Dec 2022 17:13



Tgt Ion: 63 Resp: 52343
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.2 2.3 6.8





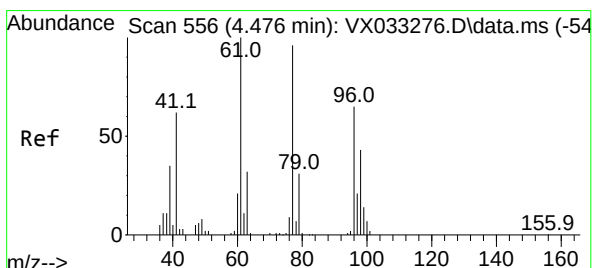
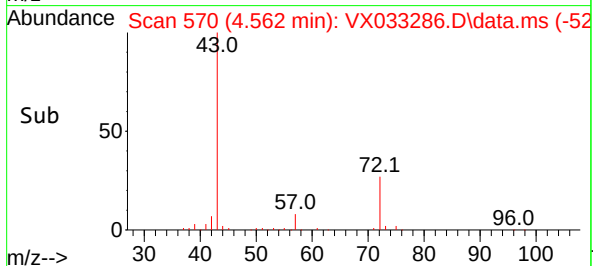
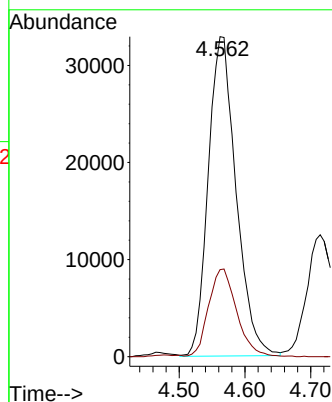
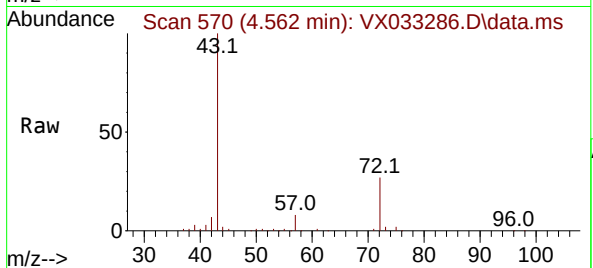
#25
2-Butanone
Concen: 94.574 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

Tgt Ion: 43 Resp: 9696
Ion Ratio Lower Upper
43 100
72 27.1 22.2 33.2

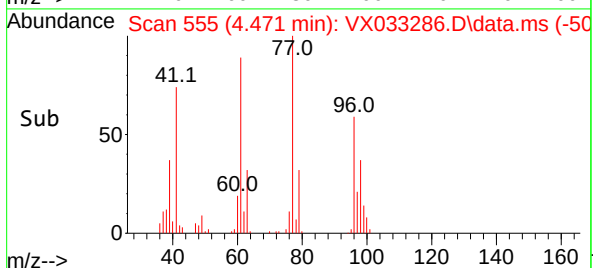
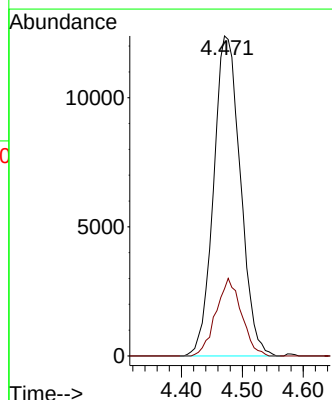
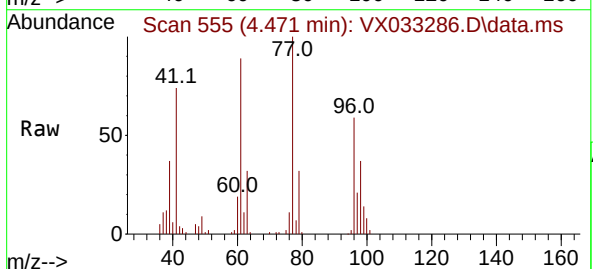
Manual Integrations
APPROVED

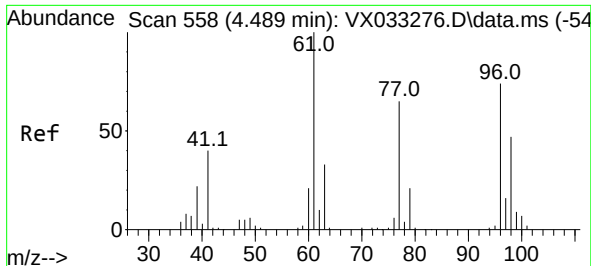
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#26
2,2-Dichloropropane
Concen: 18.780 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

Tgt Ion: 77 Resp: 37872
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.053 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX033286.D

Acq: 07 Dec 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBS01

Tgt Ion: 96 Resp: 33970

Ion Ratio Lower Upper

96 100

61 143.1 0.0 286.0

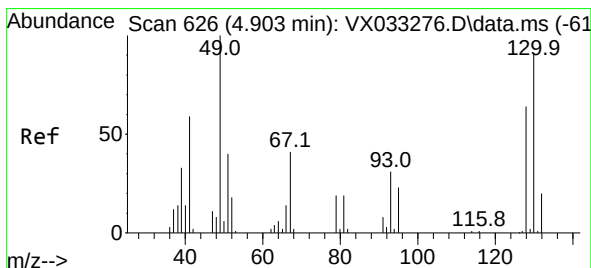
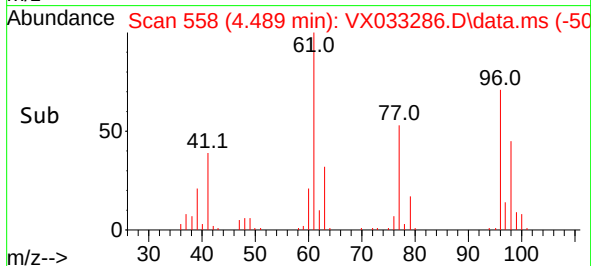
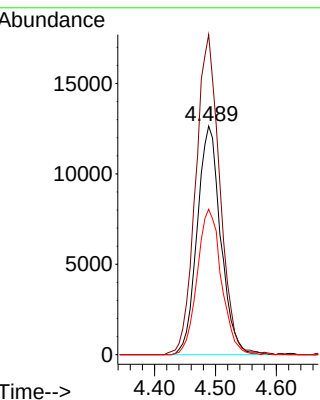
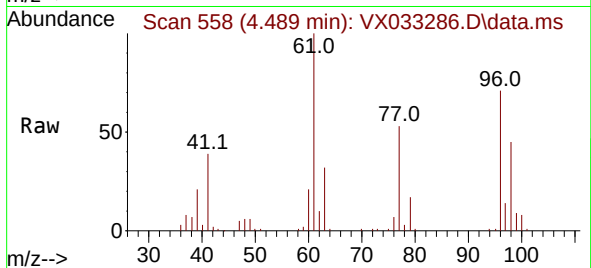
98 65.1 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#28

Bromochloromethane

Concen: 19.787 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX033286.D

Acq: 07 Dec 2022 17:13

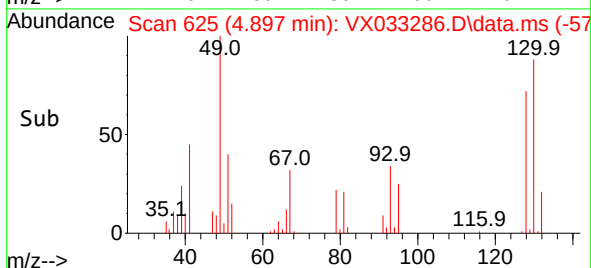
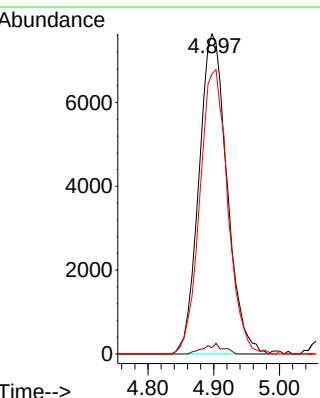
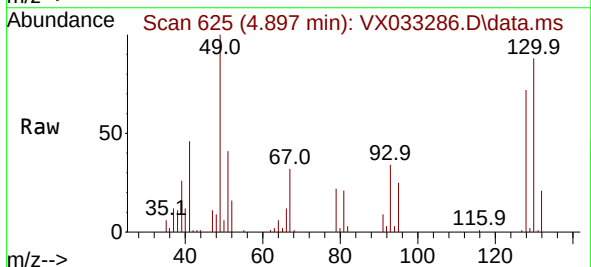
Tgt Ion: 49 Resp: 22714

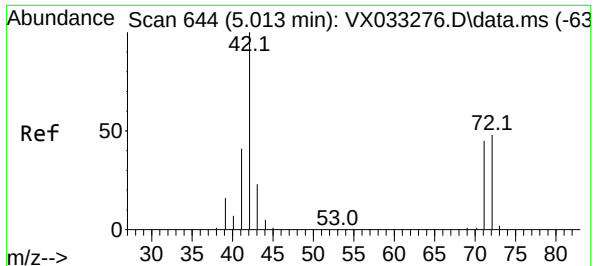
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 88.5 67.5 101.3





#29

Tetrahydrofuran

Concen: 95.777 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX033286.D

Acq: 07 Dec 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBS01

Tgt Ion: 42 Resp: 6362

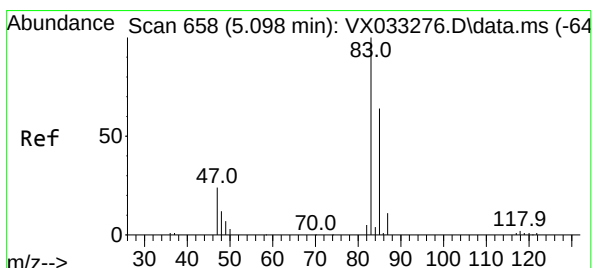
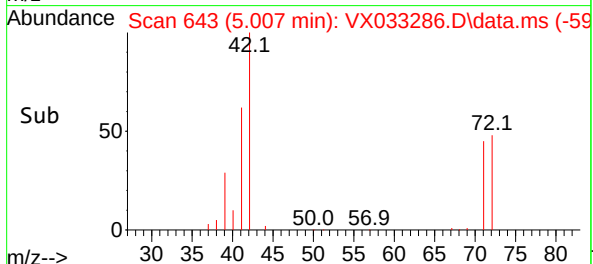
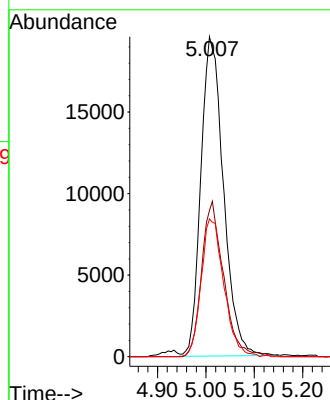
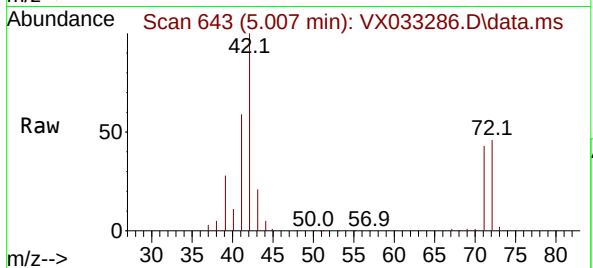
Ion	Ratio	Lower	Upper
42	100		
72	47.3	37.6	56.4
71	43.2	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#30

Chloroform

Concen: 19.124 ug/l

RT: 5.092 min Scan# 657

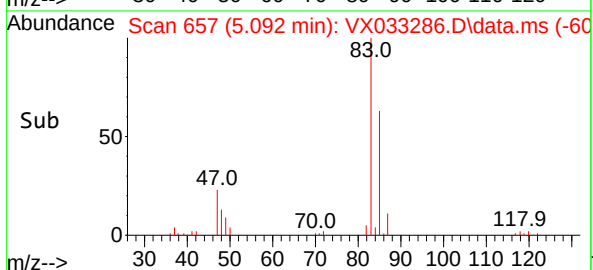
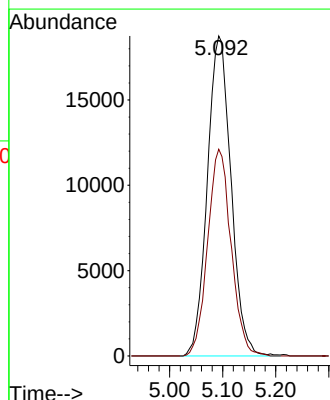
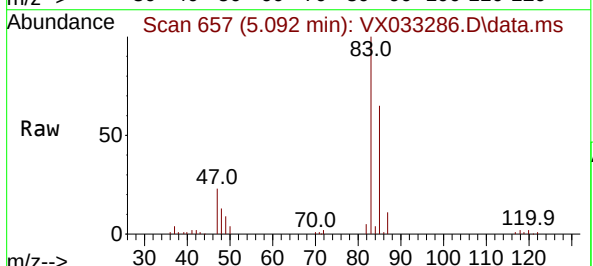
Delta R.T. -0.006 min

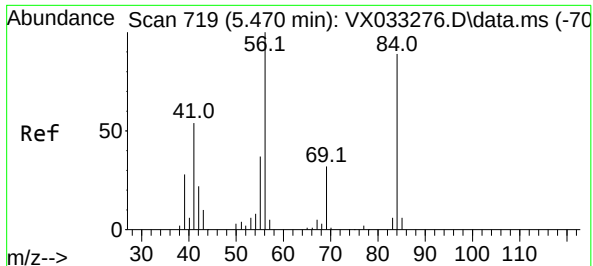
Lab File: VX033286.D

Acq: 07 Dec 2022 17:13

Tgt Ion: 83 Resp: 58220

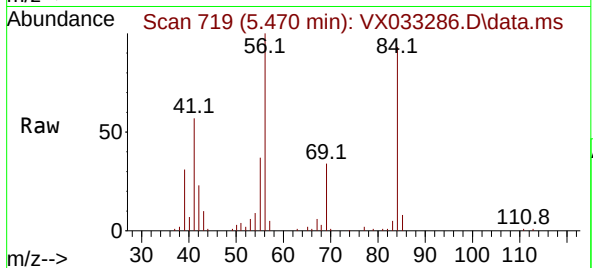
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.1	76.7





#31
Cyclohexane
Concen: 20.175 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

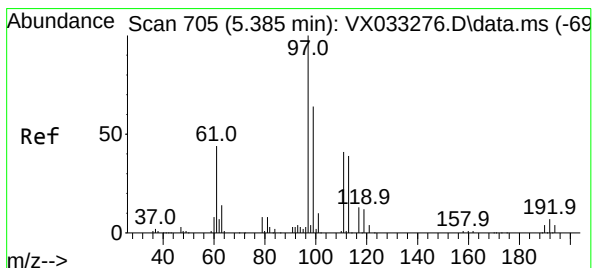
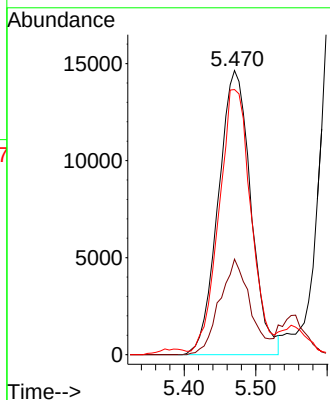
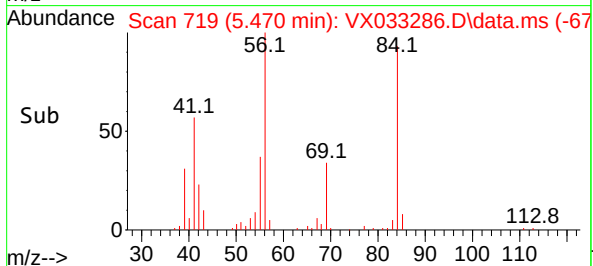
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



Tgt Ion: 56 Resp: 4628
Ion Ratio Lower Upper
56 100
69 33.6 24.1 36.1
84 91.4 66.9 100.3

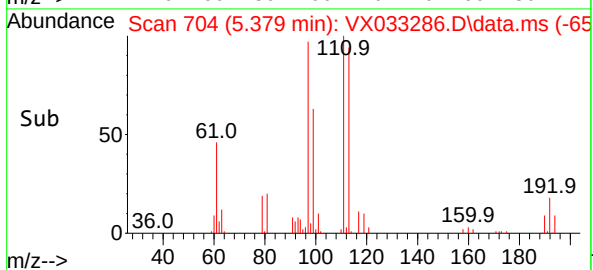
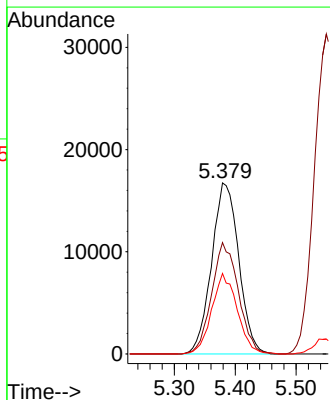
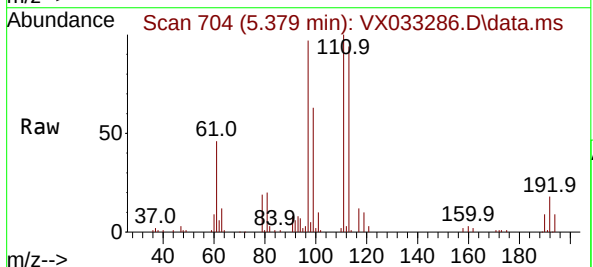
Manual Integrations
APPROVED

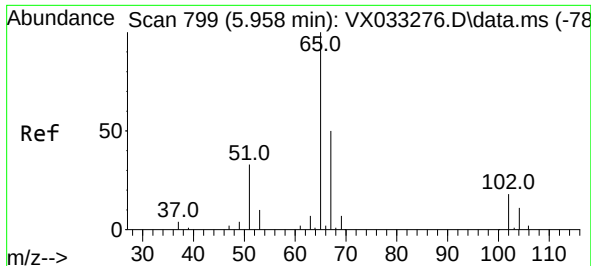
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#32
1,1,1-Trichloroethane
Concen: 19.785 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

Tgt Ion: 97 Resp: 51824
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 44.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.068 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033286.D

Acq: 07 Dec 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBS01

Tgt Ion: 65 Resp: 46398

Ion Ratio Lower Upper

65 100

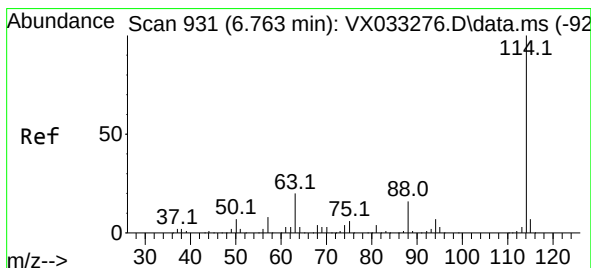
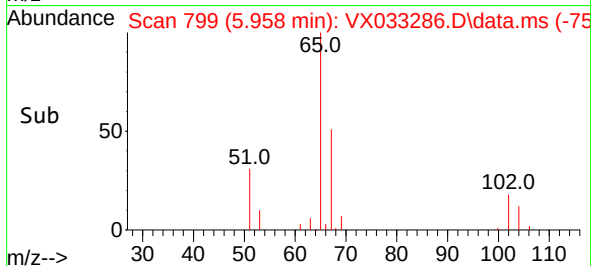
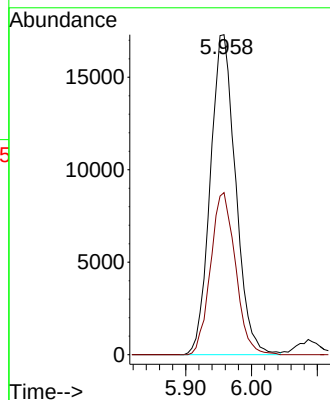
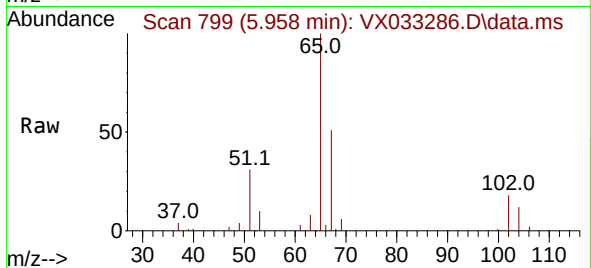
67 49.8 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033286.D

Acq: 07 Dec 2022 17:13

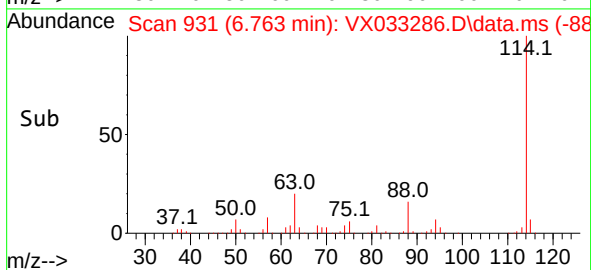
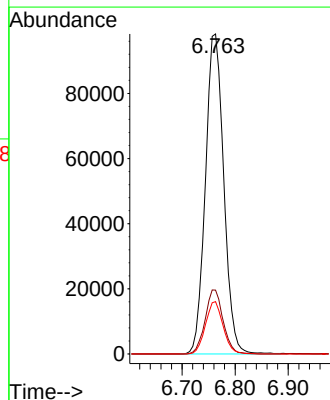
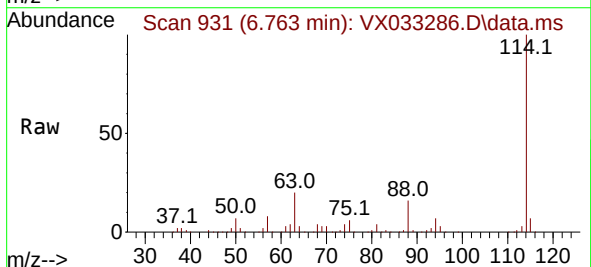
Tgt Ion:114 Resp: 236021

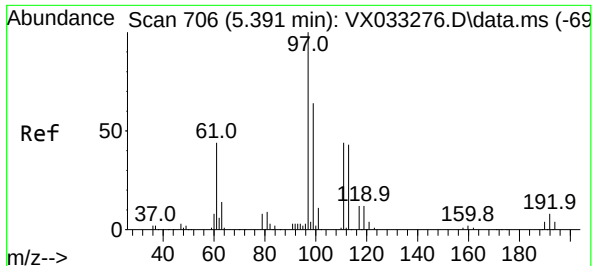
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.6

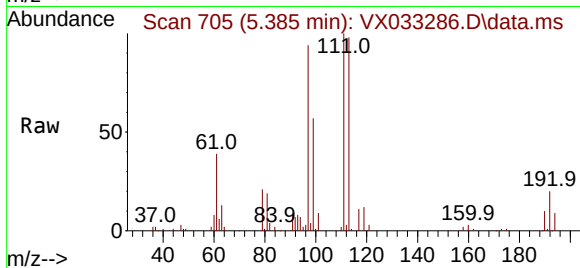
88 16.4 0.0 33.4





#35
Dibromofluoromethane
Concen: 47.728 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

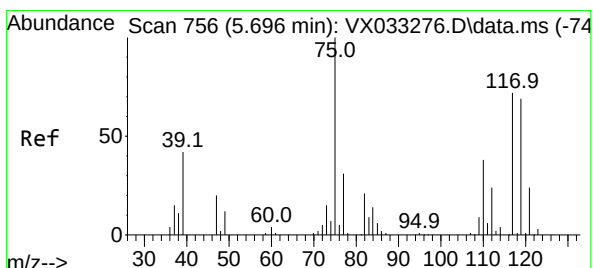
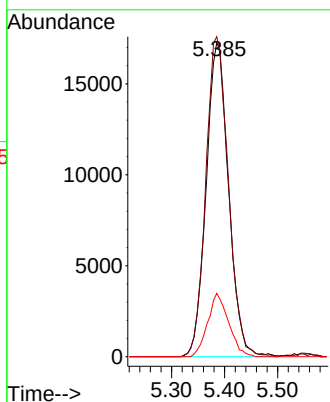
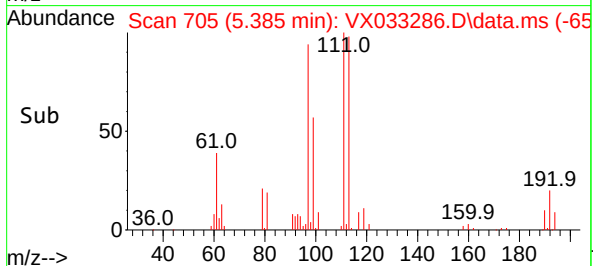
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



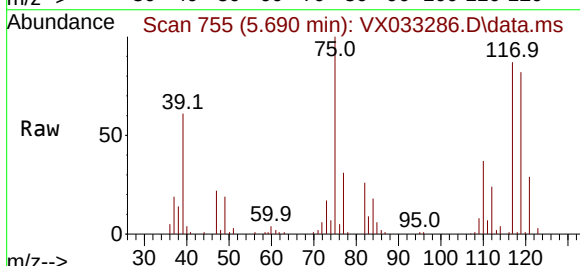
Tgt Ion:113 Resp: 5066
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 18.9 15.4 23.2

Manual Integrations
APPROVED

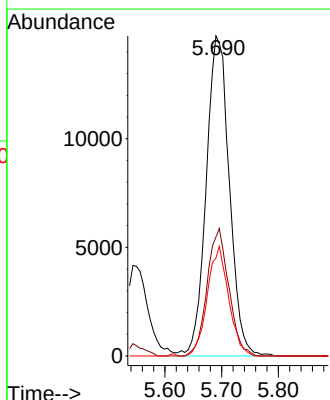
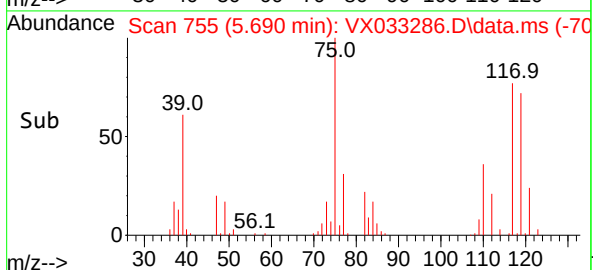
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

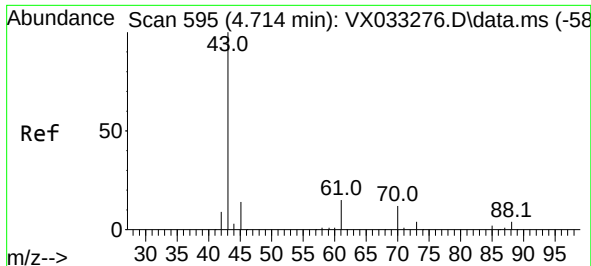


#36
1,1-Dichloropropene
Concen: 20.176 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13



Tgt Ion: 75 Resp: 41759
Ion Ratio Lower Upper
75 100
110 37.4 18.4 55.2
77 31.5 24.5 36.7





#37

Ethyl Acetate

Concen: 18.844 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033286.D

Acq: 07 Dec 2022 17:13

Instrument :

MSVOA_X

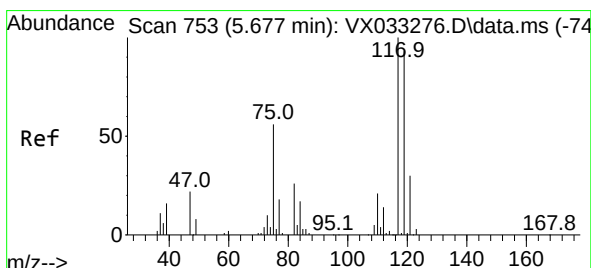
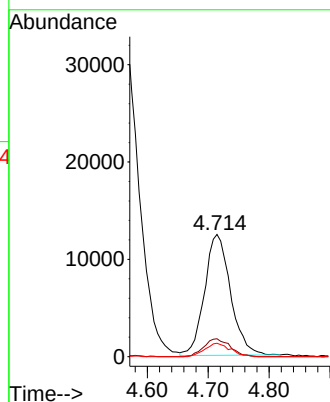
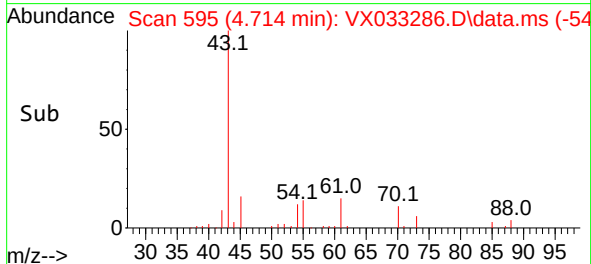
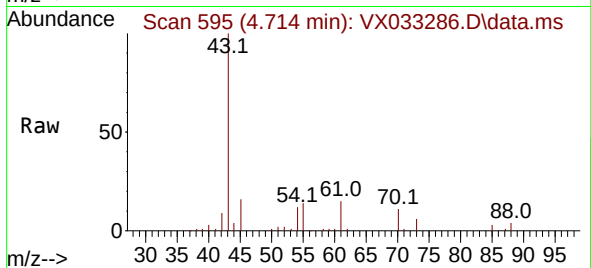
ClientSampleId :

VX1207WBS01

Tgt Ion: 43	Resp: 3686
Ion Ratio	Lower Upper
43 100	
61 14.9	11.5 17.3
70 10.9	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: 20.228 ug/l

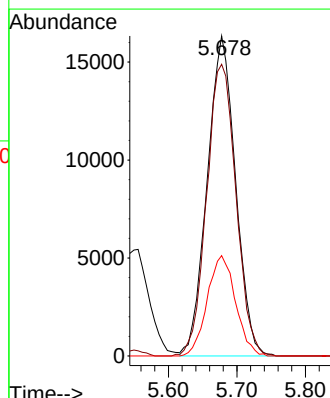
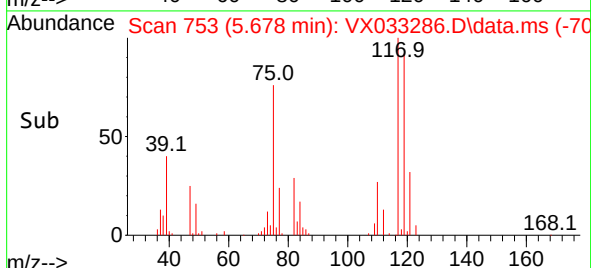
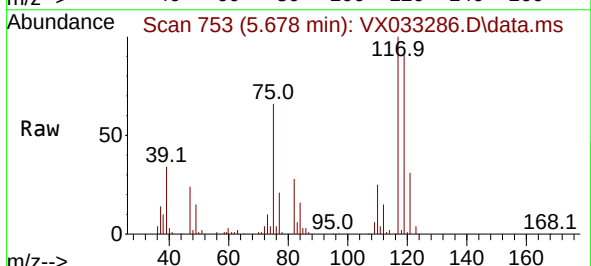
RT: 5.678 min Scan# 753

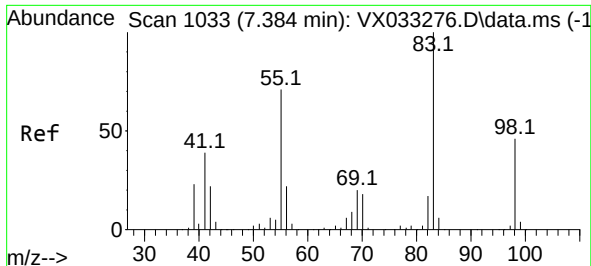
Delta R.T. 0.000 min

Lab File: VX033286.D

Acq: 07 Dec 2022 17:13

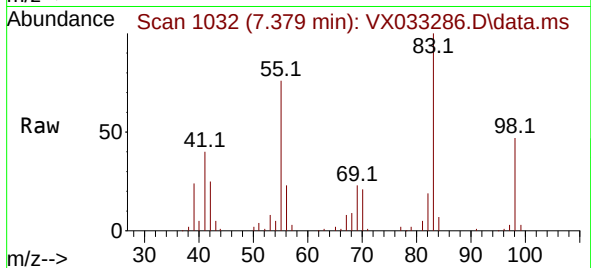
Tgt Ion: 117	Resp: 46908
Ion Ratio	Lower Upper
117 100	
119 91.2	77.2 115.8
121 31.3	25.8 38.6





#39
Methylcyclohexane
Concen: 21.324 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

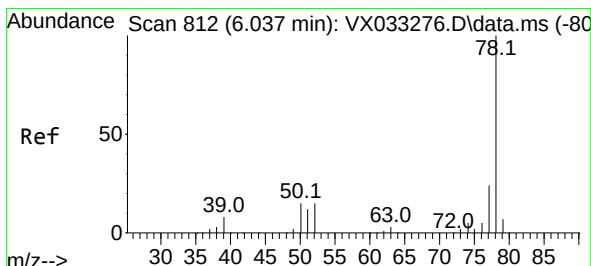
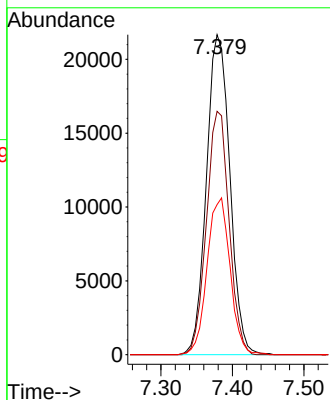
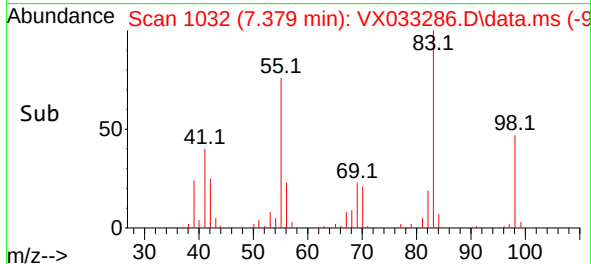
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



Tgt Ion: 83 Resp: 49400
Ion Ratio Lower Upper
83 100
55 76.0 58.4 87.6
98 46.9 37.2 55.8

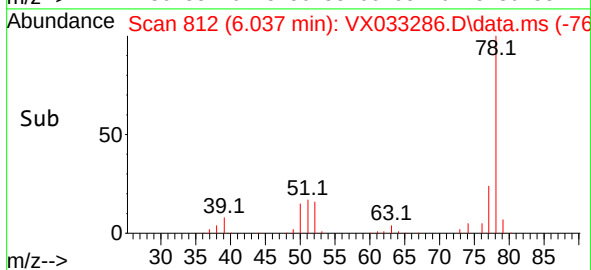
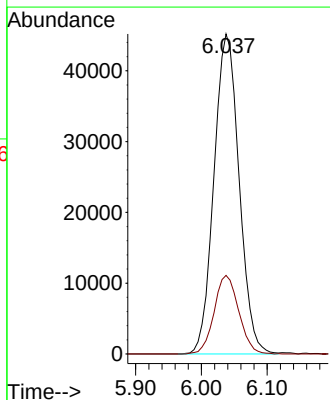
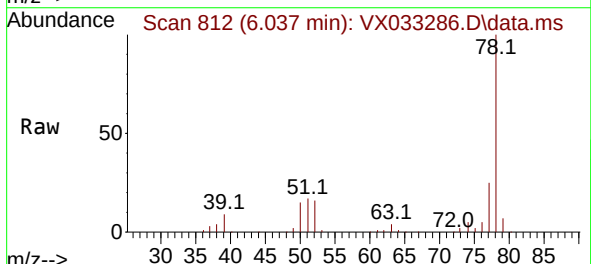
Manual Integrations
APPROVED

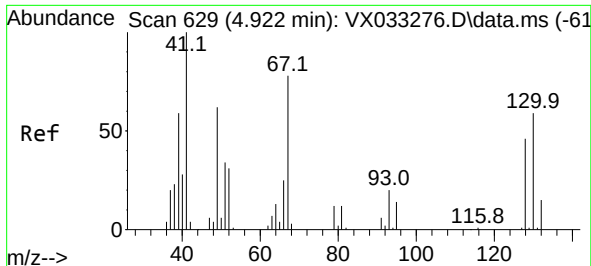
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#40
Benzene
Concen: 19.943 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

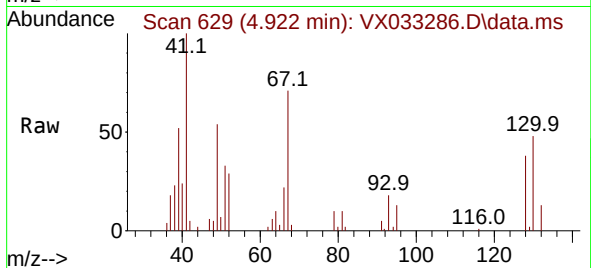
Tgt Ion: 78 Resp: 120350
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.4





#41
Methacrylonitrile
Concen: 19.977 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

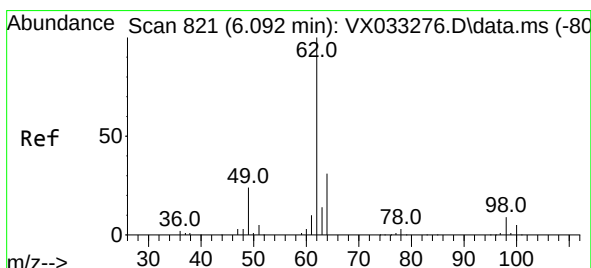
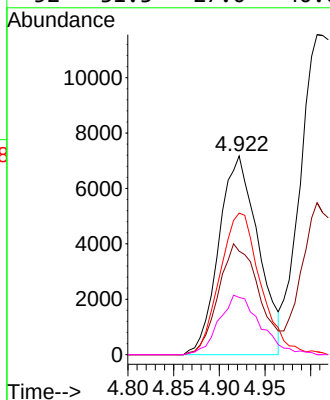
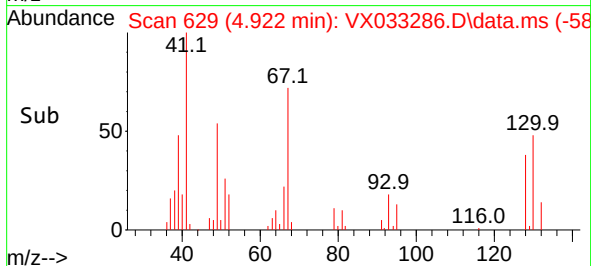
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



Tgt Ion: 41	Resp: 2153
Ion Ratio	Lower Upper
41 100	
39 58.3	47.5 71.3
67 73.7	60.5 90.7
52 31.3	27.0 40.6

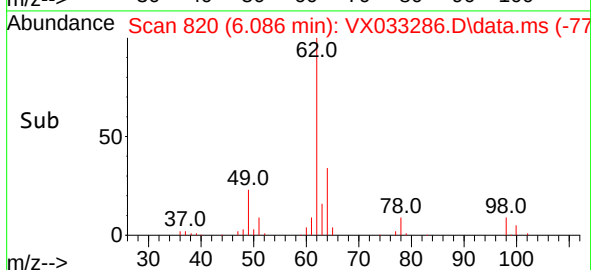
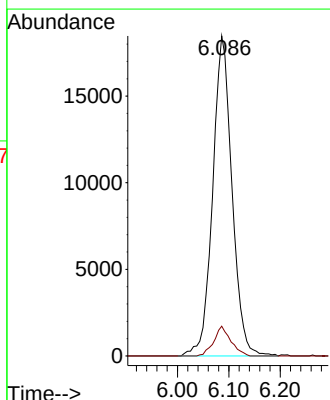
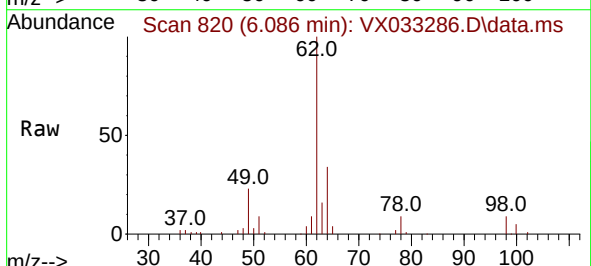
Manual Integrations
APPROVED

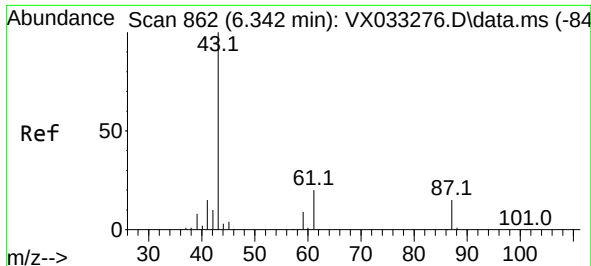
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#42
1,2-Dichloroethane
Concen: 20.178 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

Tgt Ion: 62	Resp: 48353
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 16.0





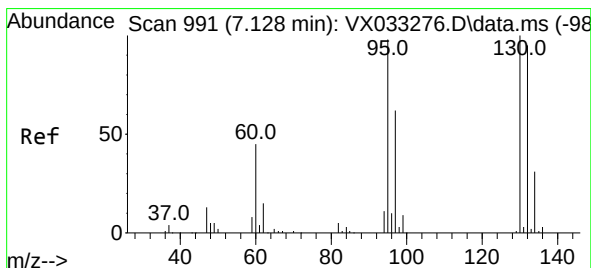
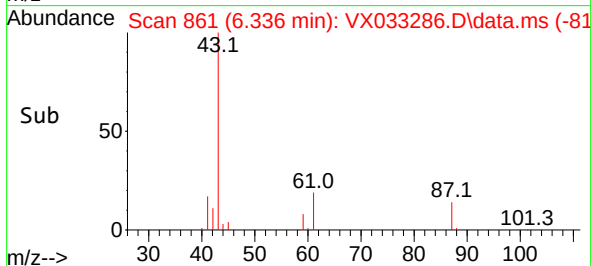
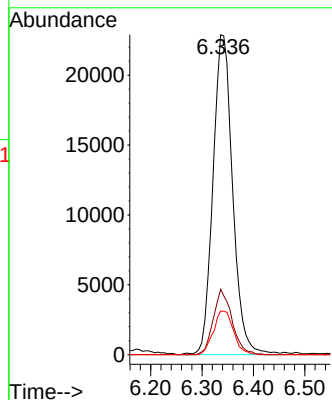
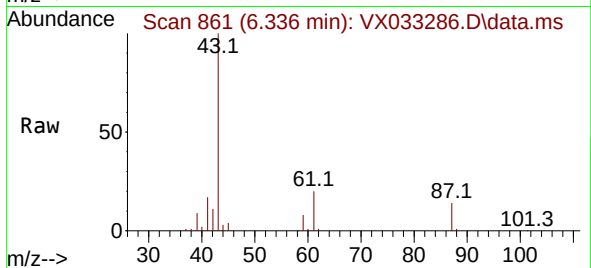
#43
Isopropyl Acetate
Concen: 19.340 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

Tgt Ion: 43 Resp: 6088
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.0
87 13.9 10.8 16.2

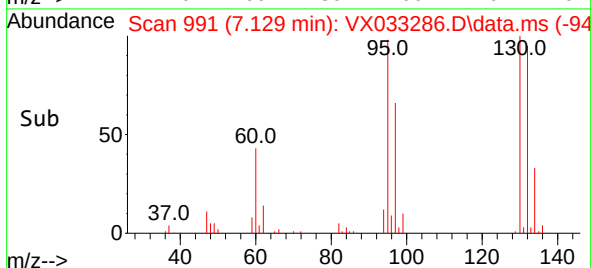
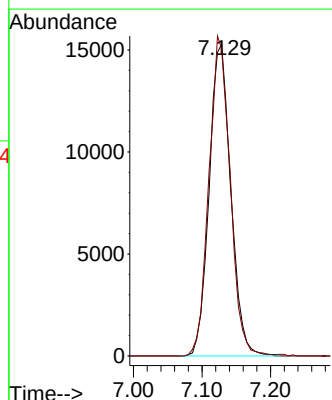
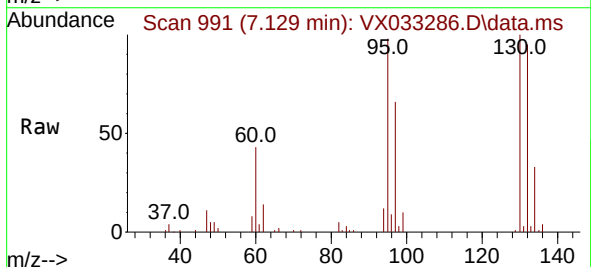
Manual Integrations
APPROVED

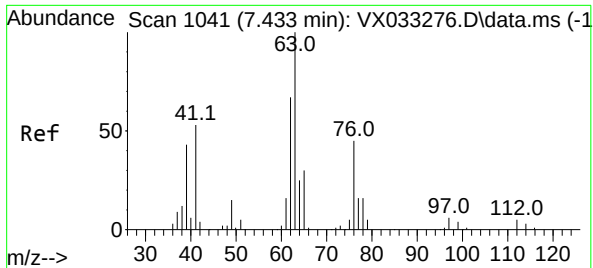
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#44
Trichloroethene
Concen: 20.095 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

Tgt Ion:130 Resp: 33435
Ion Ratio Lower Upper
130 100
95 98.4 0.0 195.2





#45

1,2-Dichloropropane

Concen: 19.619 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX033286.D

Acq: 07 Dec 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBS01

Tgt Ion: 63 Resp: 30279

Ion Ratio Lower Upper

63 100

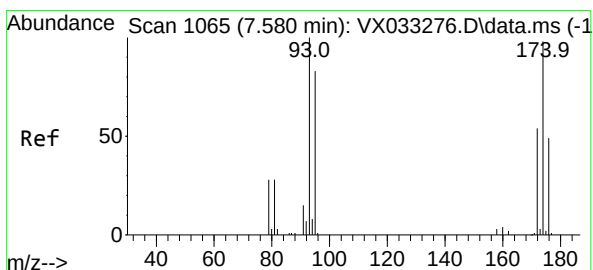
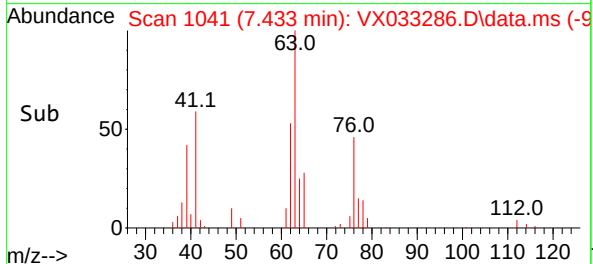
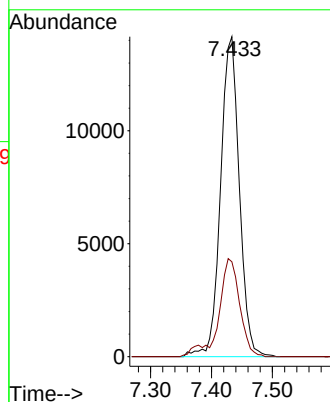
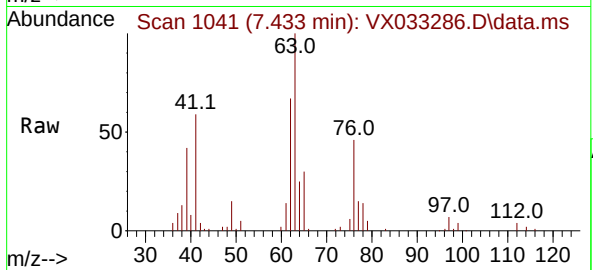
65 29.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#46

Dibromomethane

Concen: 19.659 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033286.D

Acq: 07 Dec 2022 17:13

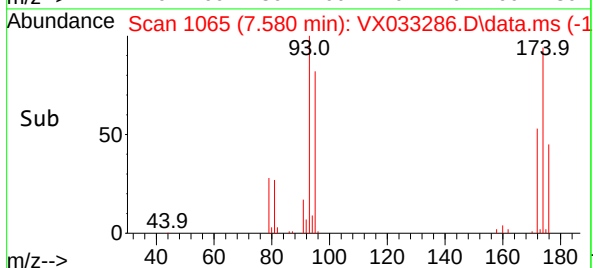
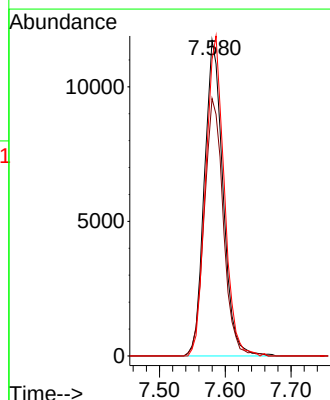
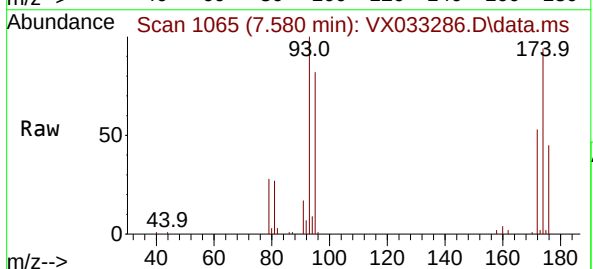
Tgt Ion: 93 Resp: 23112

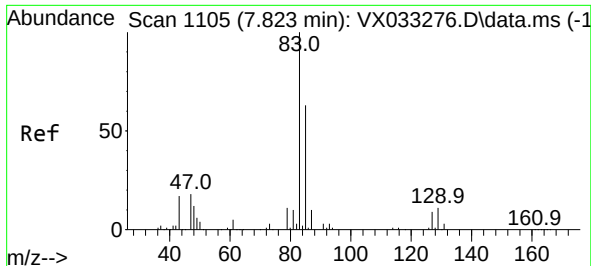
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.8

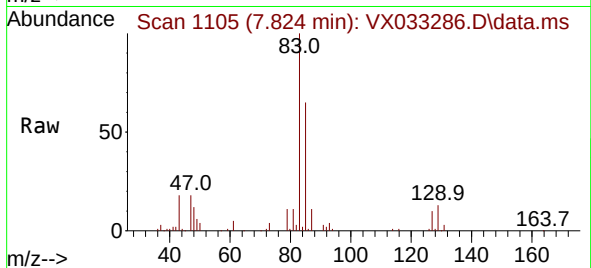
174 100.9 79.8 119.6





#47
Bromodichloromethane
Concen: 19.459 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

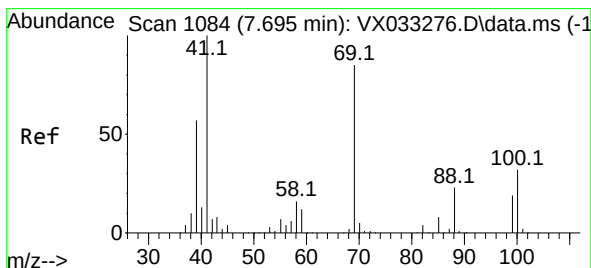
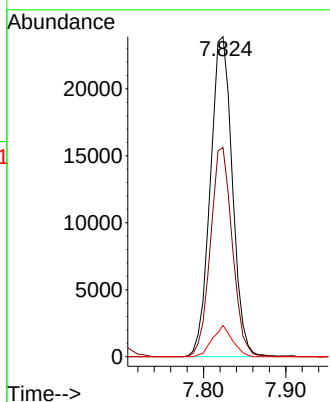
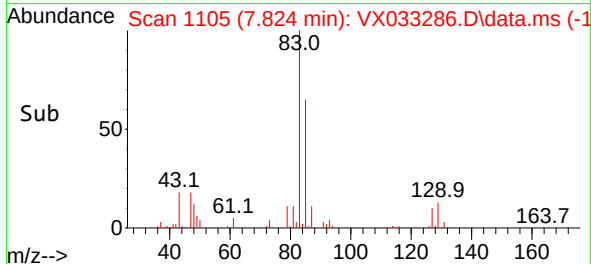
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



Tgt Ion: 83 Resp: 44594
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4
127 9.8 7.4 11.2

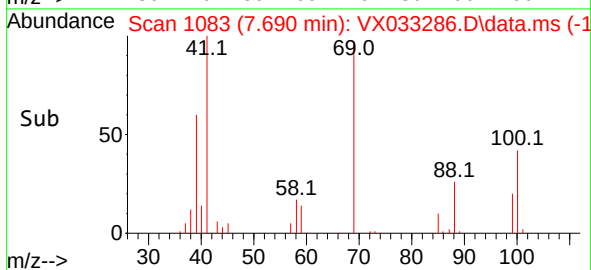
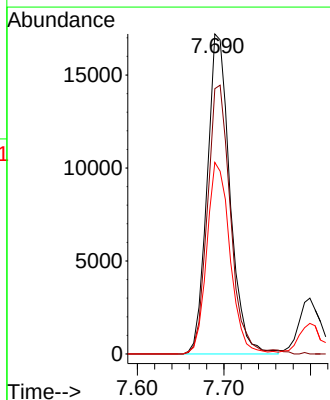
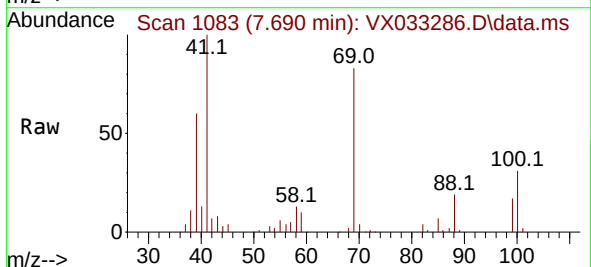
Manual Integrations
APPROVED

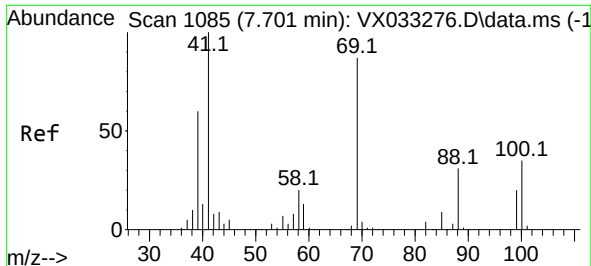
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#48
Methyl methacrylate
Concen: 19.395 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

Tgt Ion: 41 Resp: 31511
Ion Ratio Lower Upper
41 100
69 85.0 65.1 97.7
39 61.0 51.9 77.9





#49

1,4-Dioxane

Concen: 389.280 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.000 min

Lab File: VX033286.D

Acq: 07 Dec 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBS01

Tgt Ion: 88 Resp: 1442

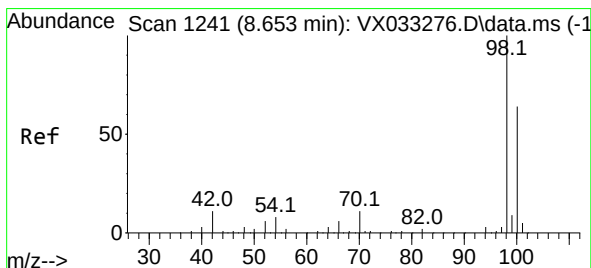
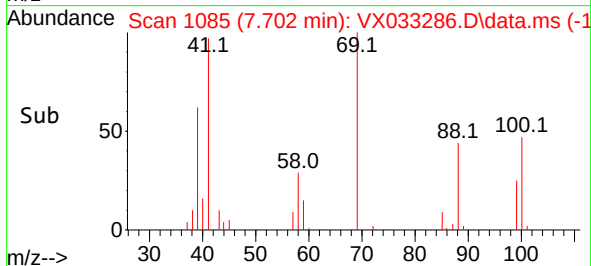
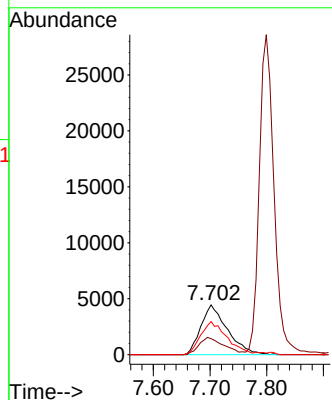
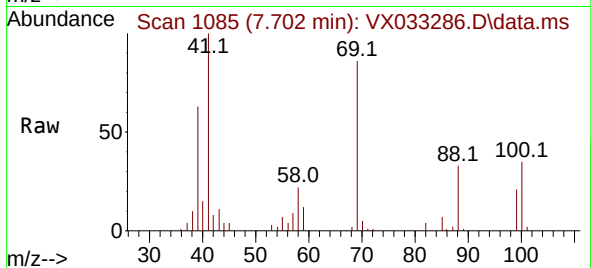
Ion	Ratio	Lower	Upper
88	100		
43	33.2	26.6	39.8
58	67.7	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#50

Toluene-d8

Concen: 50.168 ug/l

RT: 8.647 min Scan# 1240

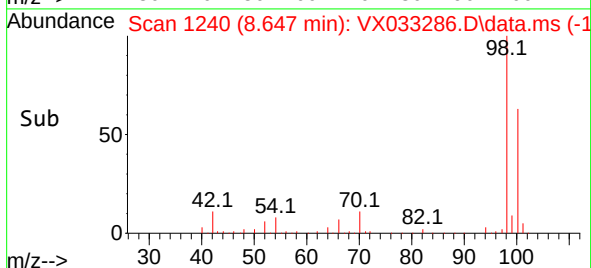
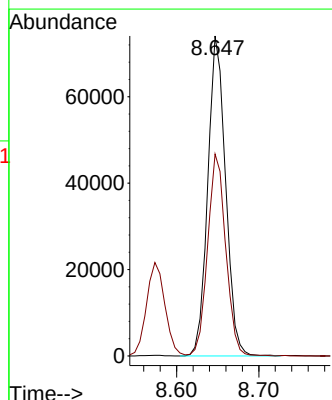
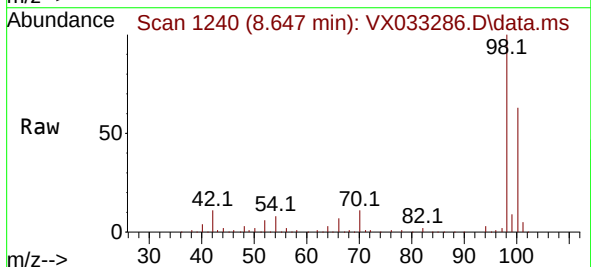
Delta R.T. -0.006 min

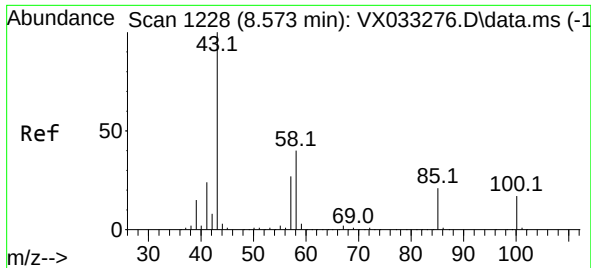
Lab File: VX033286.D

Acq: 07 Dec 2022 17:13

Tgt Ion: 98 Resp: 111412

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.9	76.3





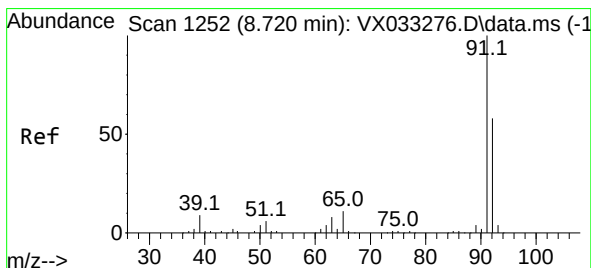
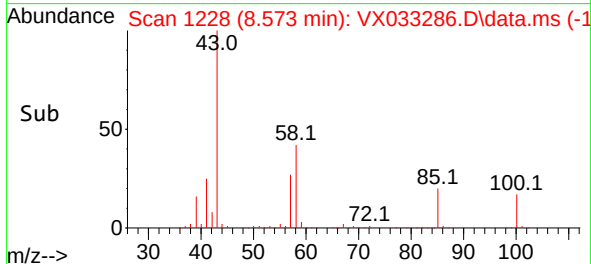
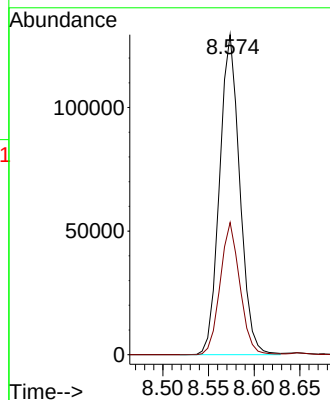
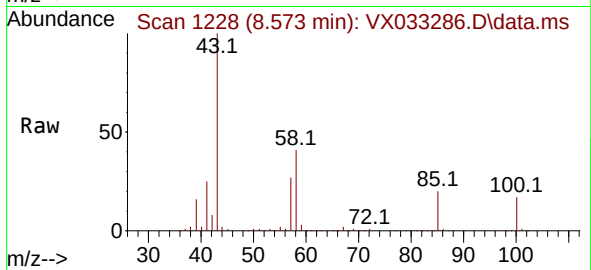
#51
4-Methyl-2-Pentanone
Concen: 100.130 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

Tgt Ion: 43 Resp: 19933
Ion Ratio Lower Upper
43 100
58 40.2 30.9 46.3

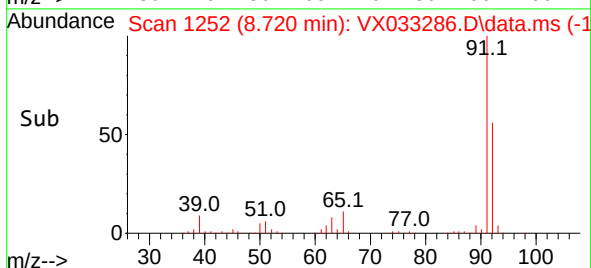
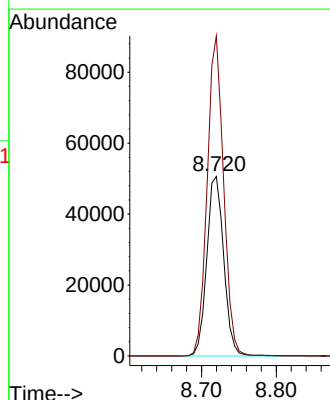
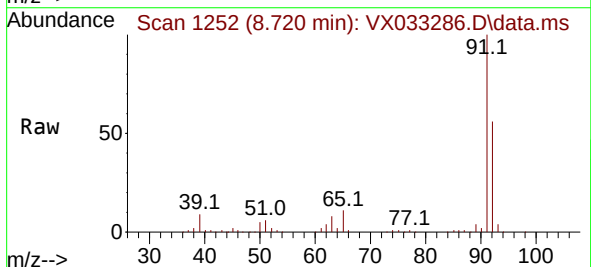
Manual Integrations
APPROVED

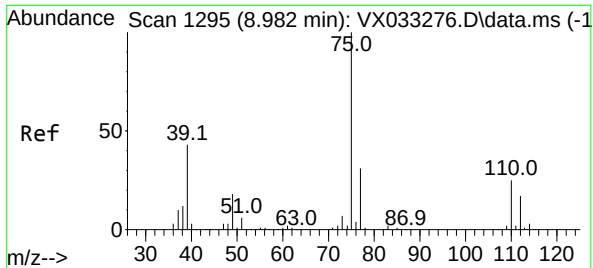
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#52
Toluene
Concen: 20.420 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

Tgt Ion: 92 Resp: 79672
Ion Ratio Lower Upper
92 100
91 172.7 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 18.892 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX033286.D

Acq: 07 Dec 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBS01

Tgt Ion: 75 Resp: 4247

Ion Ratio Lower Upper

75 100

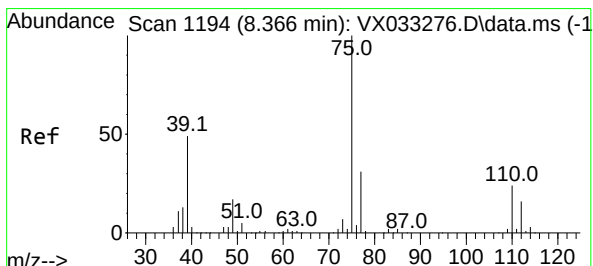
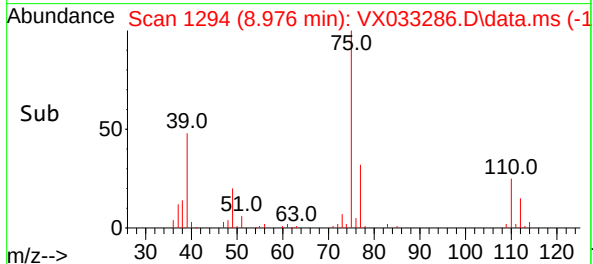
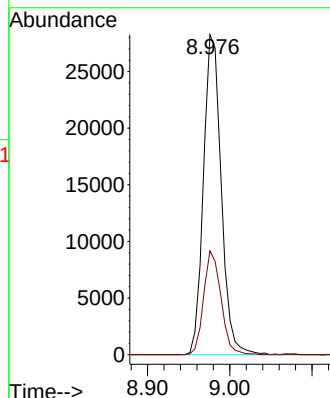
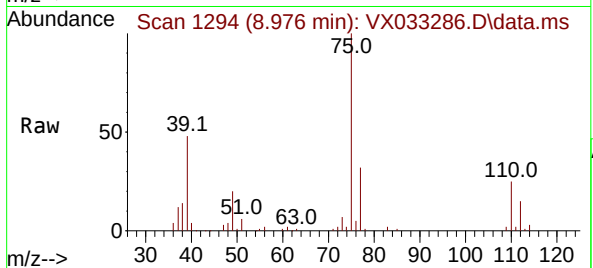
77 32.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#54

cis-1,3-Dichloropropene

Concen: 19.226 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033286.D

Acq: 07 Dec 2022 17:13

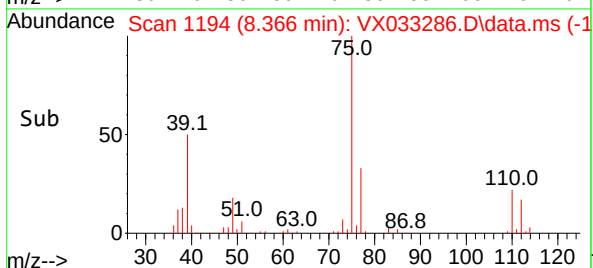
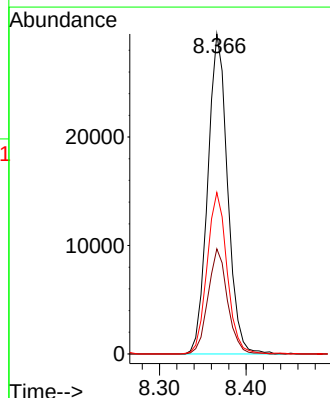
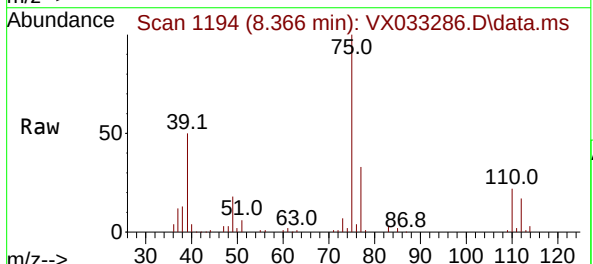
Tgt Ion: 75 Resp: 46887

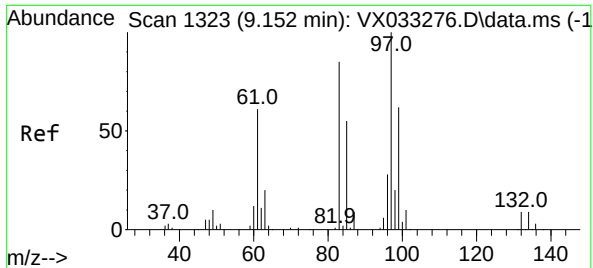
Ion Ratio Lower Upper

75 100

77 32.9 25.1 37.7

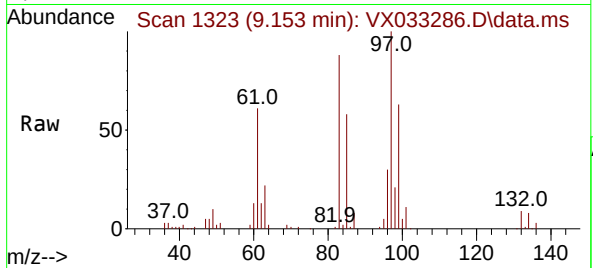
39 50.5 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.849 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

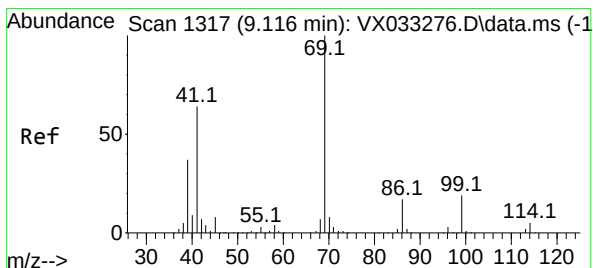
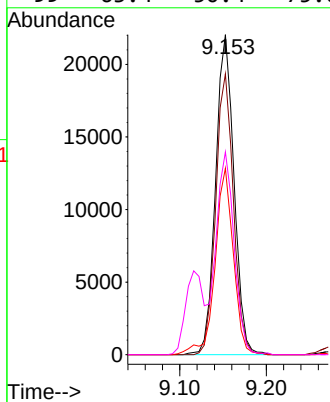
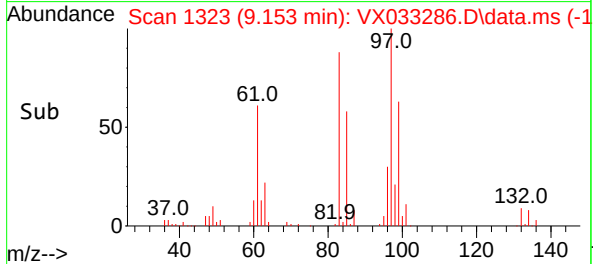
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



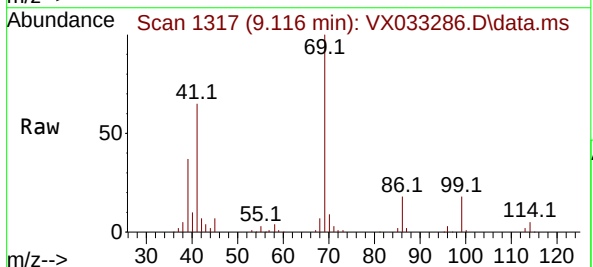
Tgt Ion:	97	Resp:	3255
Ion Ratio	100	Lower	Upper
97	100		
83	87.7	68.1	102.1
85	58.3	43.3	64.9
99	63.4	50.4	75.6

Manual Integrations
APPROVED

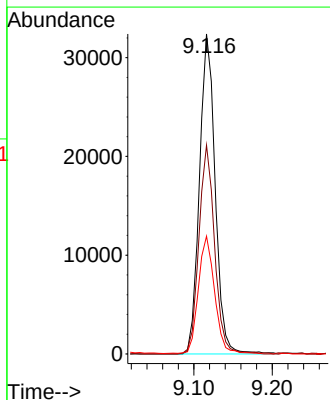
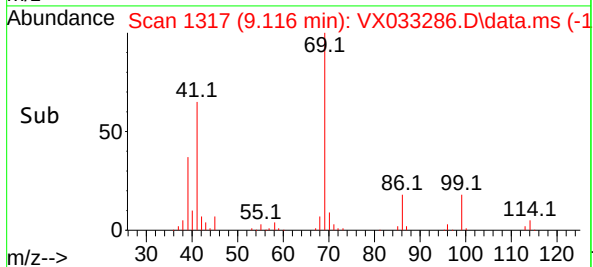
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

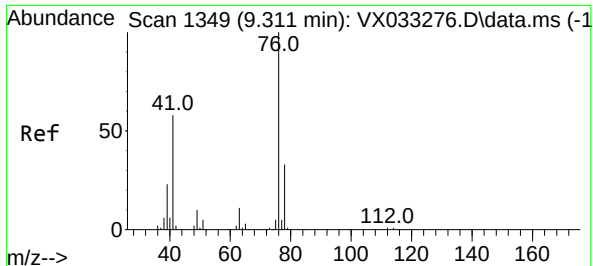


#56
Ethyl methacrylate
Concen: 19.562 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13



Tgt Ion:	69	Resp:	45172
Ion Ratio	100	Lower	Upper
69	100		
41	65.4	54.3	81.5
39	38.4	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.638 ug/l

RT: 9.311 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX033286.D

Acq: 07 Dec 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBS01

Tgt Ion: 76 Resp: 5174

Ion Ratio Lower Upper

76 100

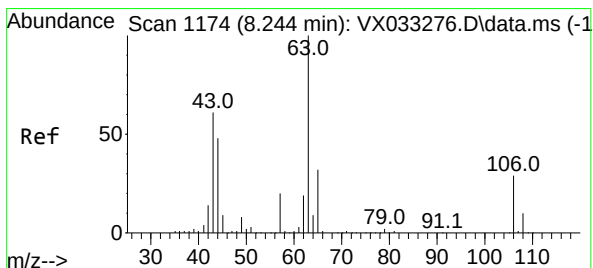
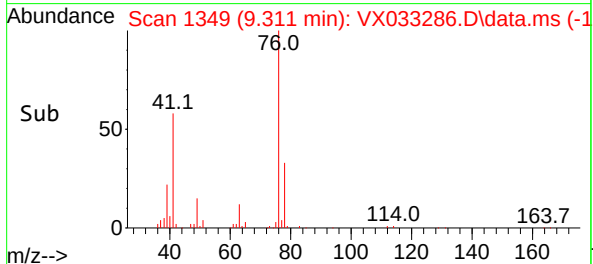
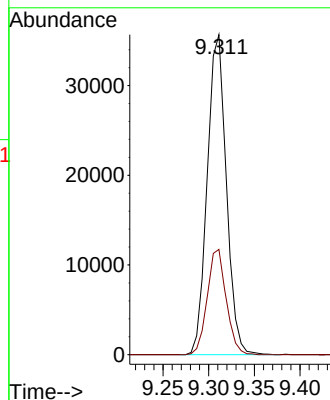
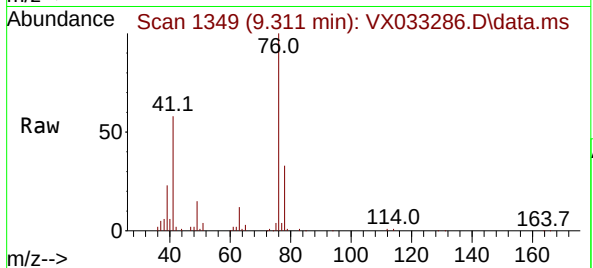
78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.663 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033286.D

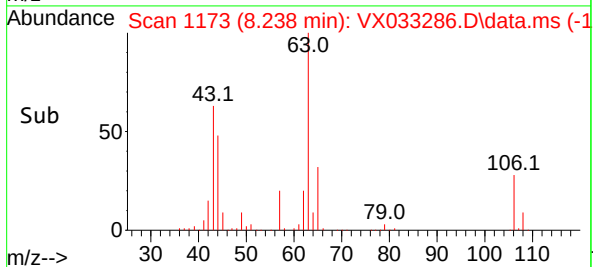
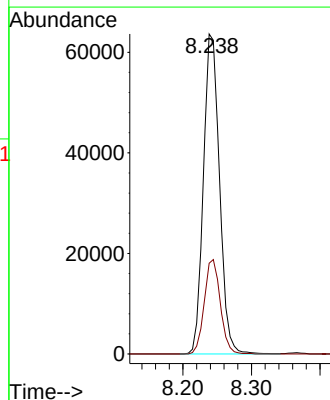
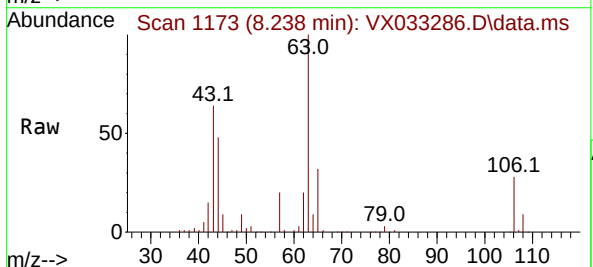
Acq: 07 Dec 2022 17:13

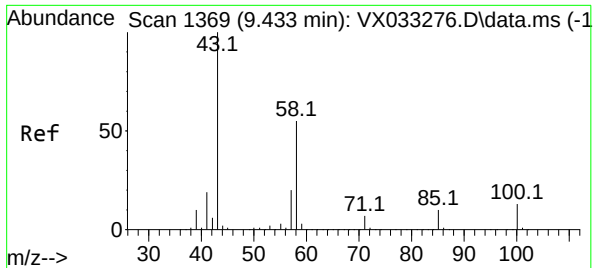
Tgt Ion: 63 Resp: 104248

Ion Ratio Lower Upper

63 100

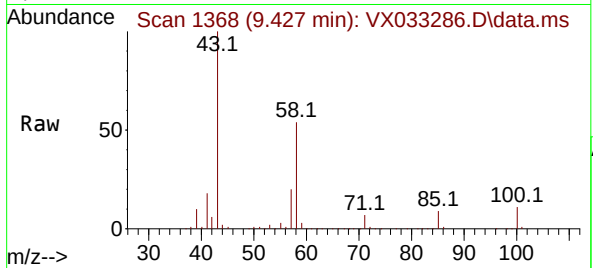
106 29.3 23.3 34.9





#59
2-Hexanone
Concen: 104.091 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

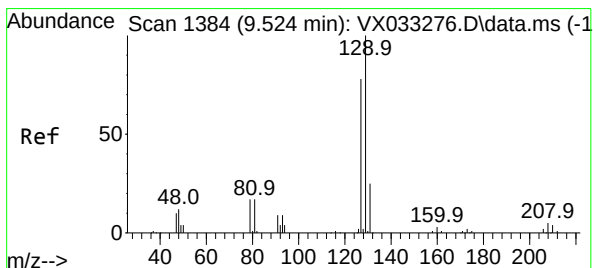
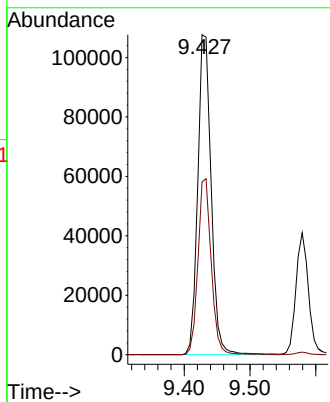
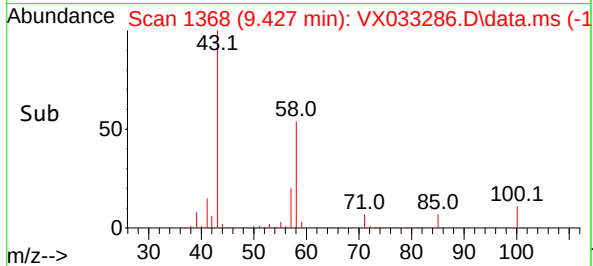
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



Tgt Ion: 43 Resp: 152700
Ion Ratio Lower Upper
43 100
58 54.4 26.5 79.5

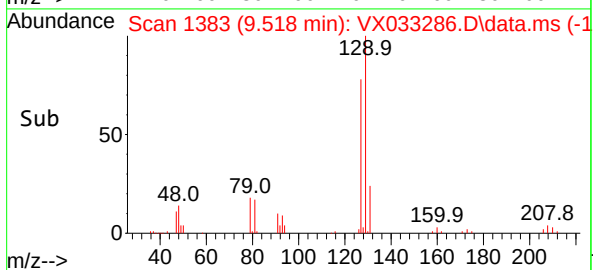
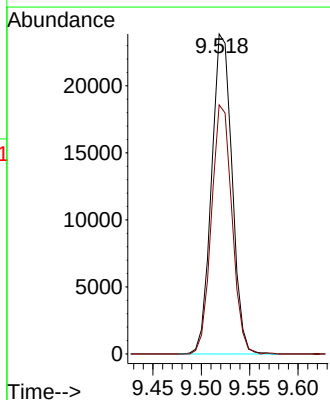
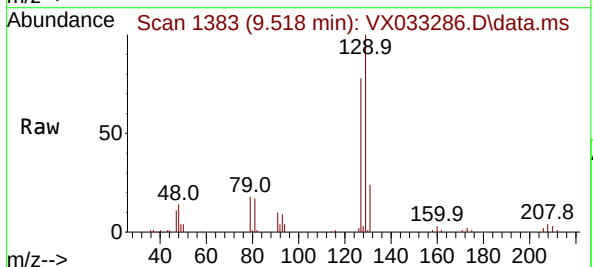
Manual Integrations
APPROVED

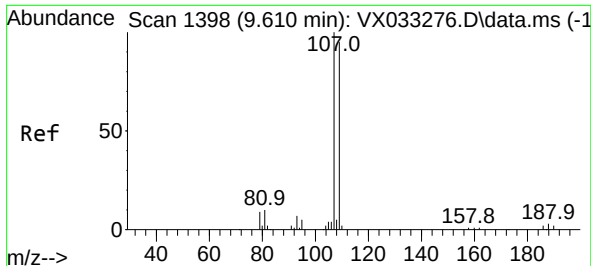
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#60
Dibromochloromethane
Concen: 19.460 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

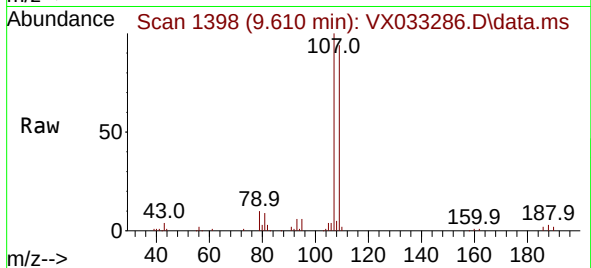
Tgt Ion:129 Resp: 35165
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.877 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

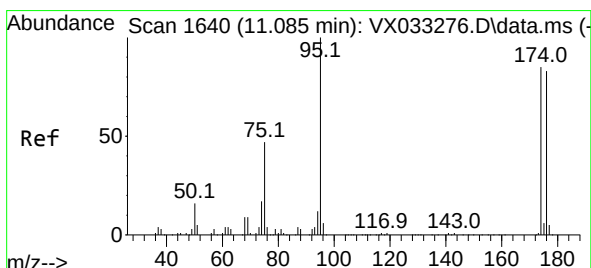
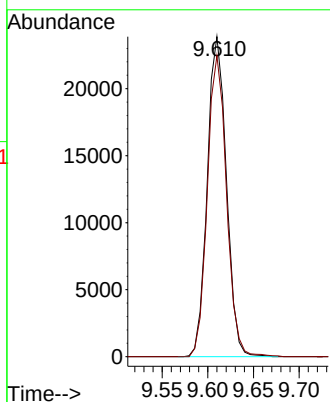
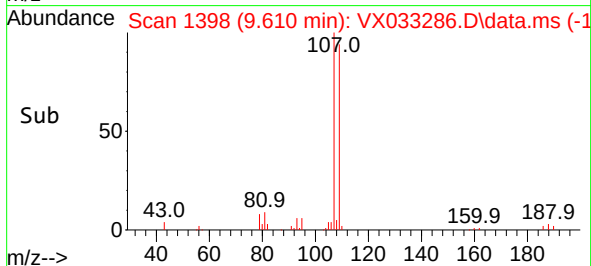
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



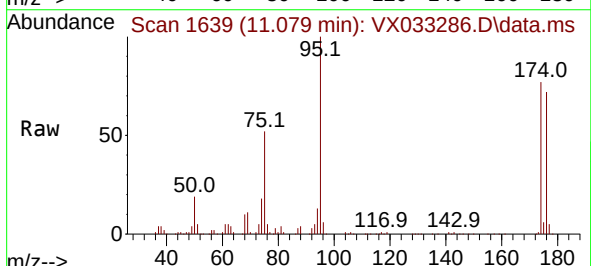
Tgt Ion:107 Resp: 34670
Ion Ratio Lower Upper
107 100
109 94.4 76.0 114.0

Manual Integrations
APPROVED

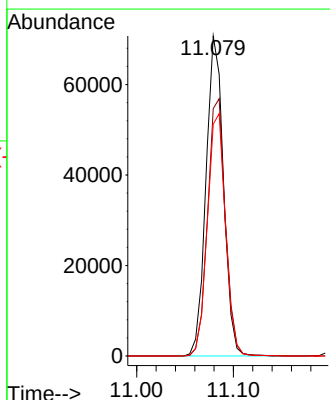
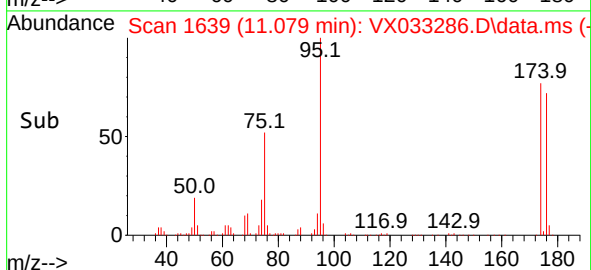
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

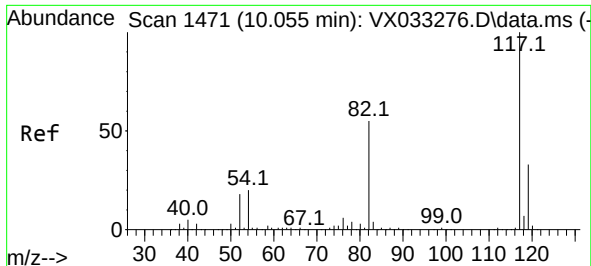


#62
4-Bromofluorobenzene
Concen: 52.207 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13



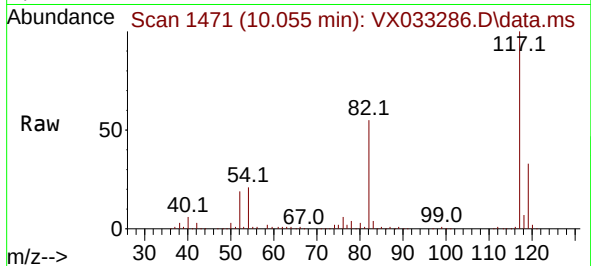
Tgt Ion: 95 Resp: 88649
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 78.3 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

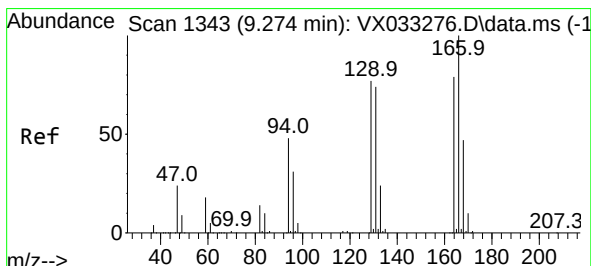
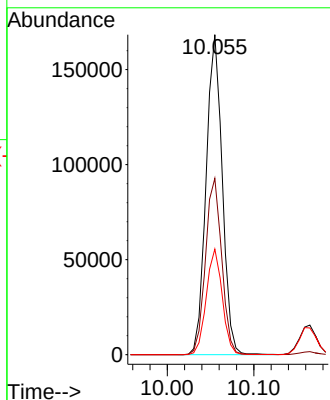
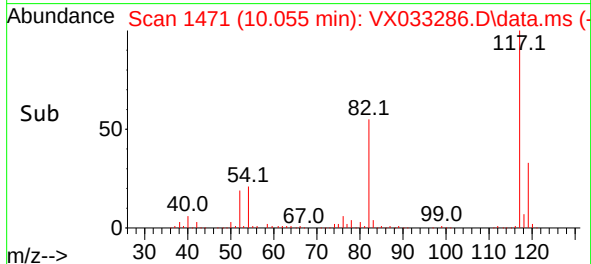
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



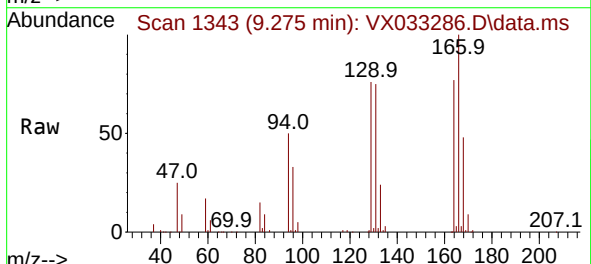
Tgt Ion:117 Resp: 218044
Ion Ratio Lower Upper
117 100
82 55.1 44.3 66.5
119 33.0 25.7 38.5

Manual Integrations
APPROVED

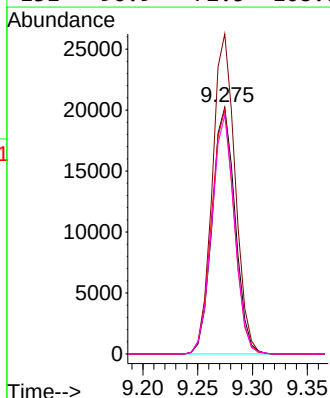
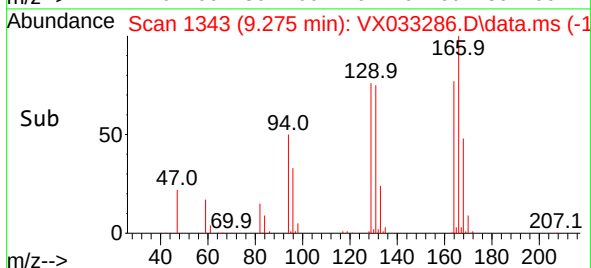
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

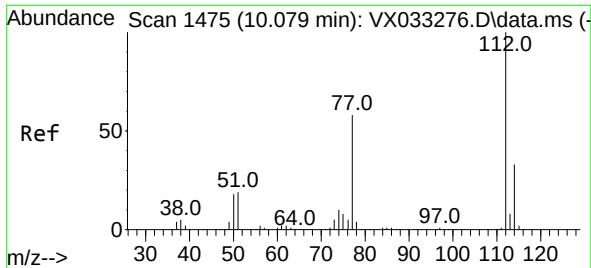


#64
Tetrachloroethene
Concen: 19.702 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13



Tgt Ion:164 Resp: 29375
Ion Ratio Lower Upper
164 100
166 129.7 105.4 158.2
129 99.2 78.2 117.2
131 96.9 72.5 108.7





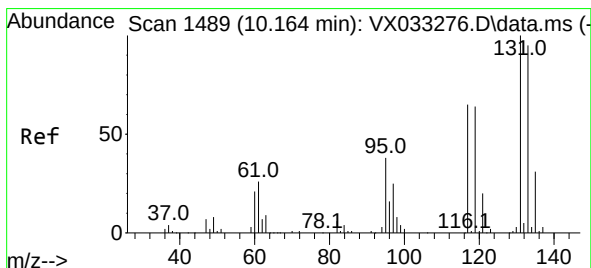
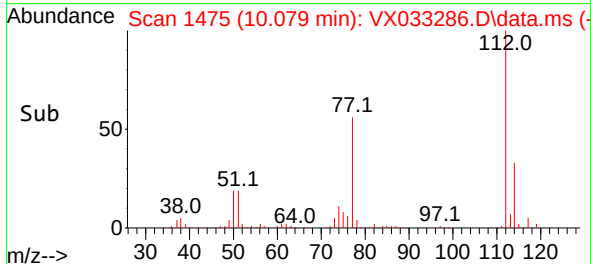
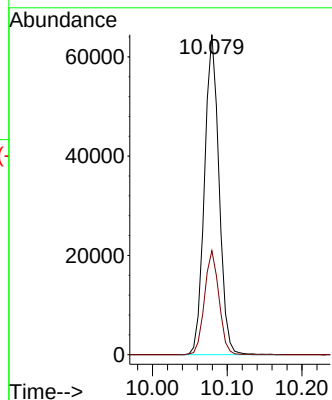
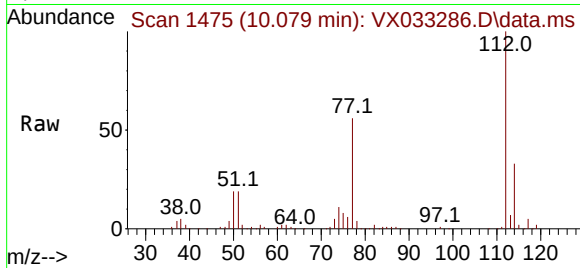
#65
Chlorobenzene
Concen: 19.700 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

Tgt Ion:112 Resp: 86980
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

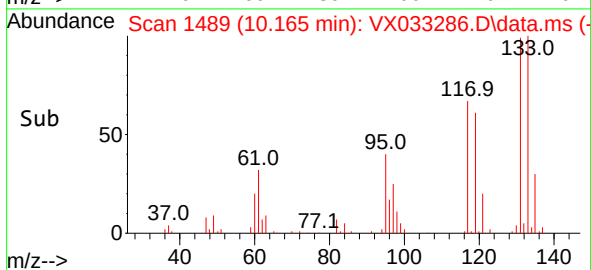
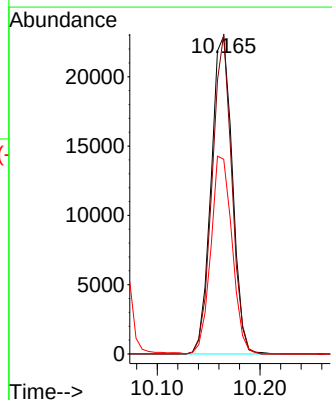
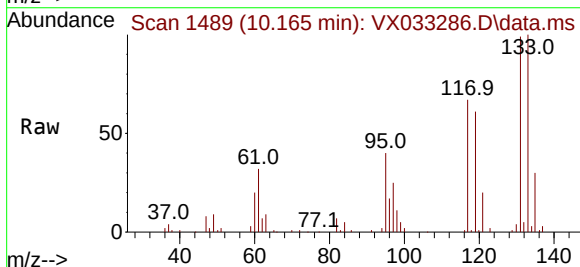
Manual Integrations
APPROVED

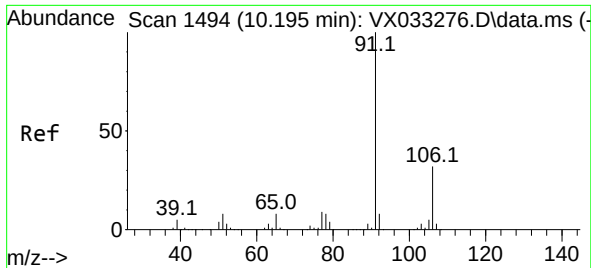
Reviewed By :John Carbone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.651 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

Tgt Ion:131 Resp: 32790
Ion Ratio Lower Upper
131 100
133 93.3 47.6 142.9
119 62.4 32.4 97.0





#67

Ethyl Benzene

Concen: 20.322 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033286.D

Acq: 07 Dec 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBS01

Tgt Ion: 91 Resp: 15632

Ion Ratio Lower Upper

91 100

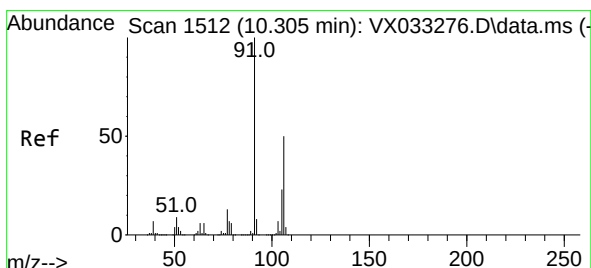
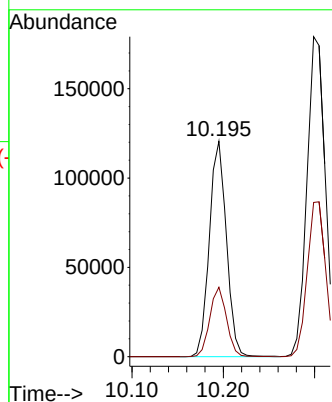
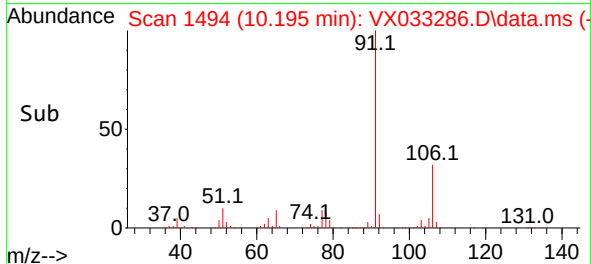
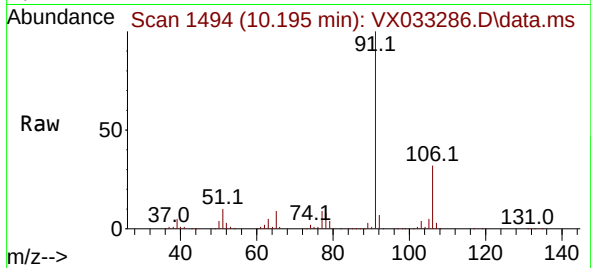
106 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#68

m/p-Xylenes

Concen: 40.787 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX033286.D

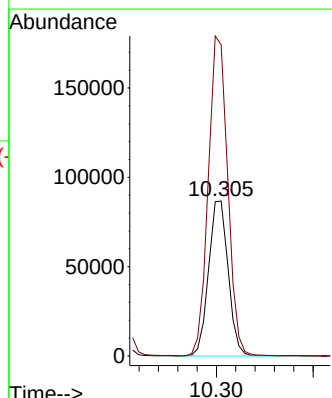
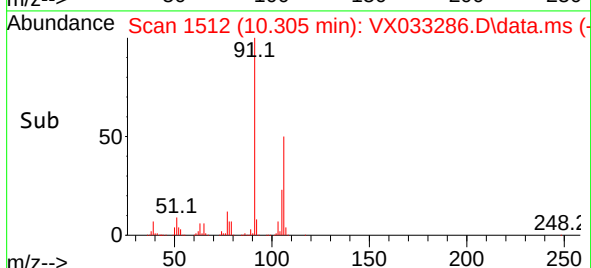
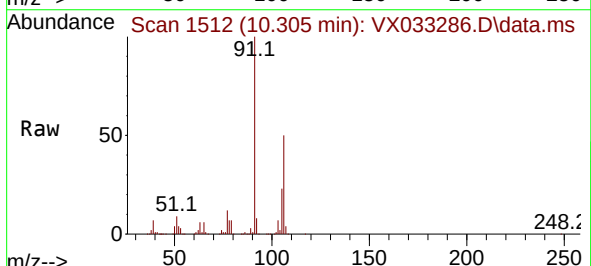
Acq: 07 Dec 2022 17:13

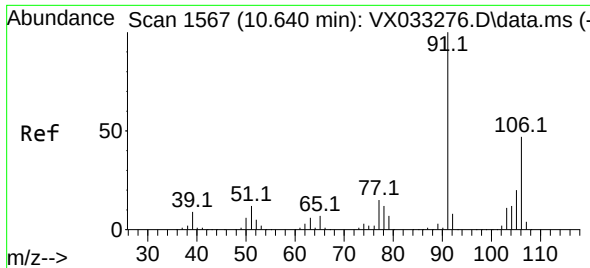
Tgt Ion:106 Resp: 122069

Ion Ratio Lower Upper

106 100

91 204.5 164.5 246.7





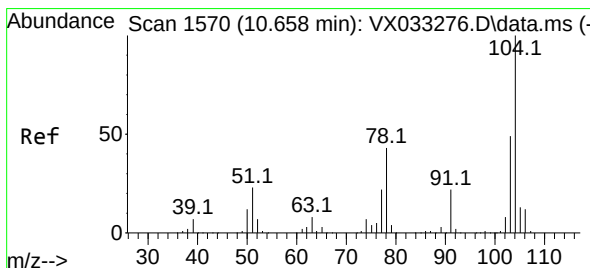
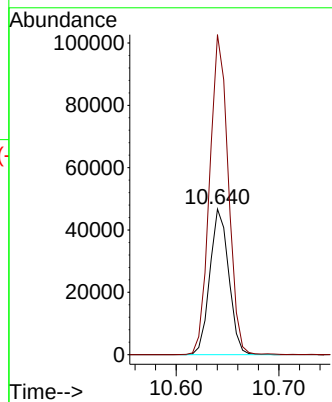
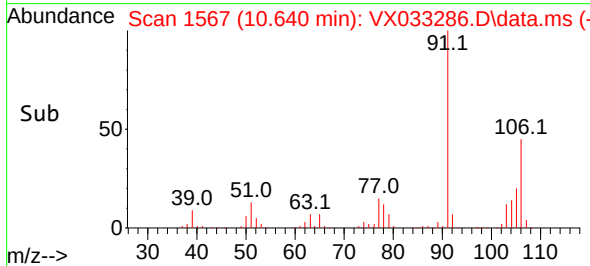
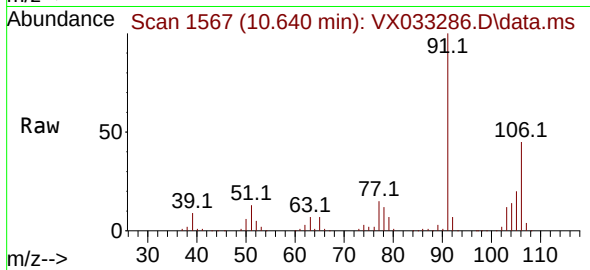
#69
o-Xylene
Concen: 20.123 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

Tgt Ion:106 Resp: 59530
Ion Ratio Lower Upper
106 100
91 217.5 109.2 327.6

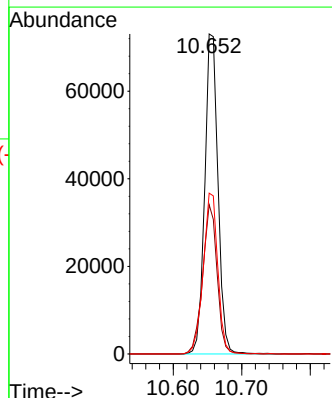
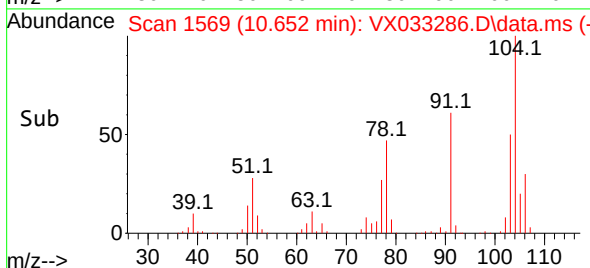
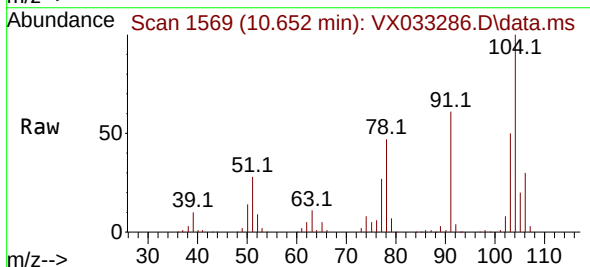
Manual Integrations
APPROVED

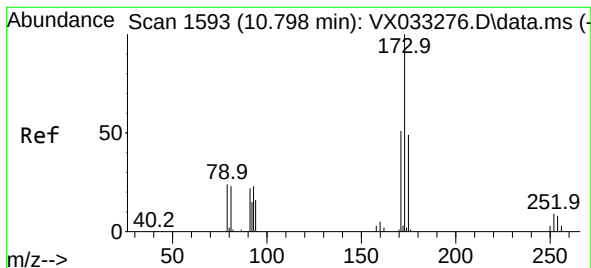
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#70
Styrene
Concen: 20.336 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

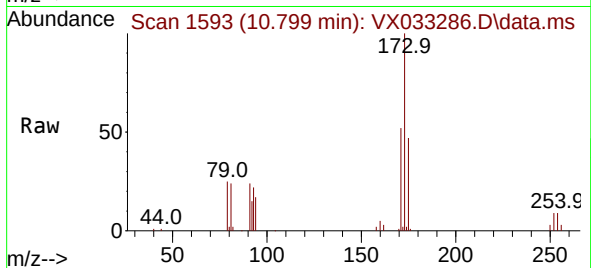
Tgt Ion:104 Resp: 98528
Ion Ratio Lower Upper
104 100
78 50.6 41.8 62.8
103 55.2 44.5 66.7





#71
Bromoform
Concen: 18.692 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

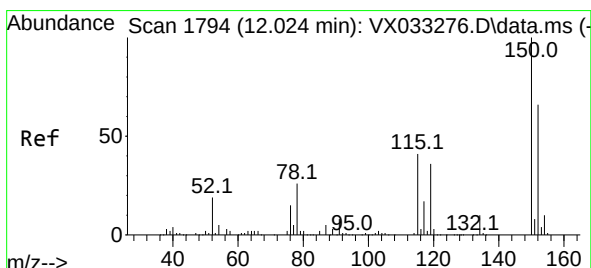
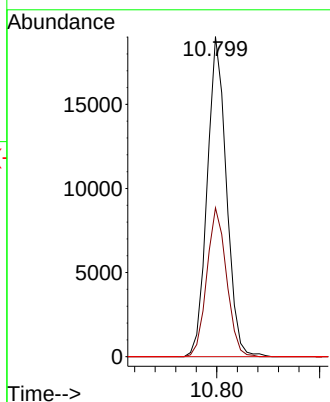
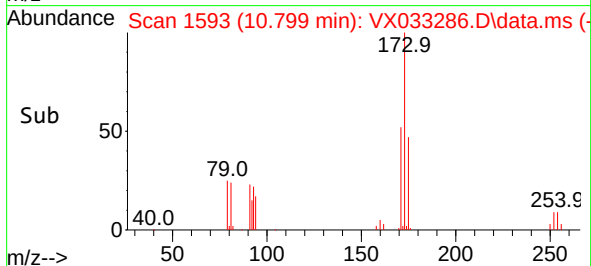
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



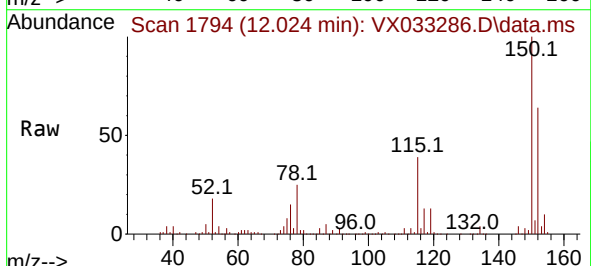
Tgt Ion:173 Resp: 2468
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

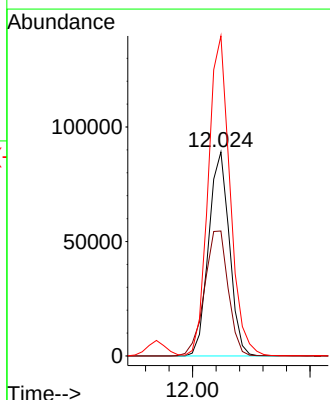
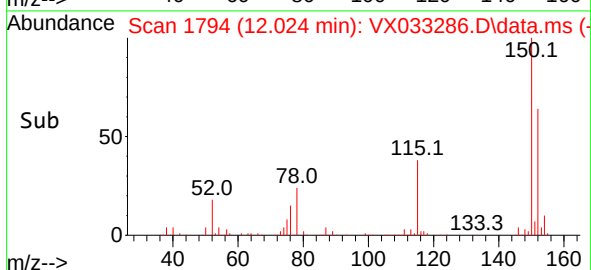
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

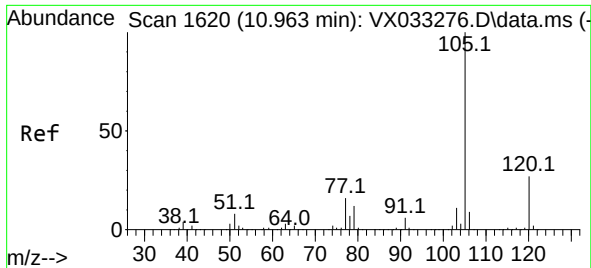


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13



Tgt Ion:152 Resp: 109141
Ion Ratio Lower Upper
152 100
115 70.0 44.0 132.0
150 164.5 0.0 351.8





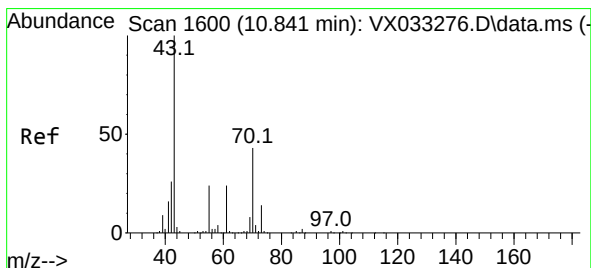
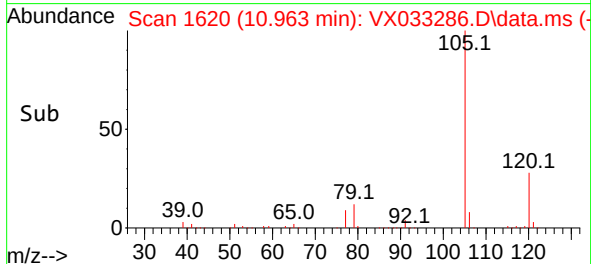
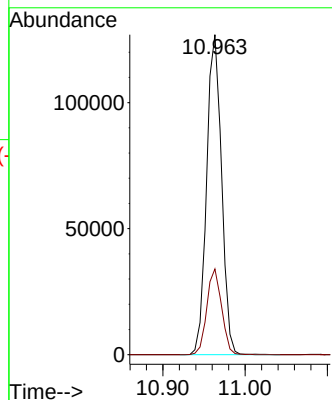
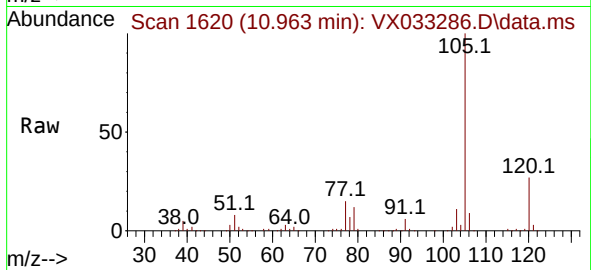
#73
Isopropylbenzene
Concen: 20.214 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

Tgt Ion:105 Resp: 15990
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3

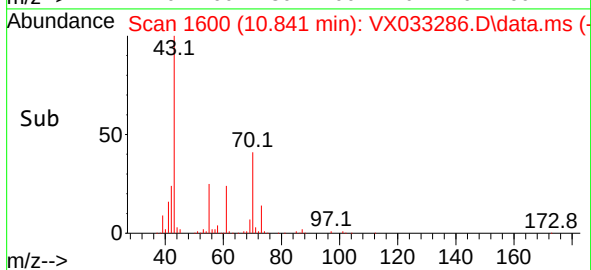
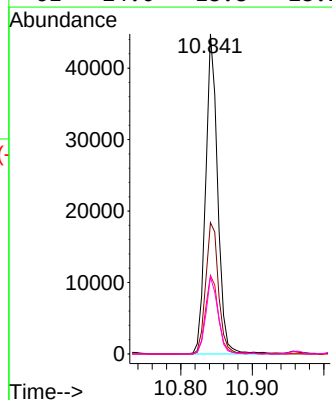
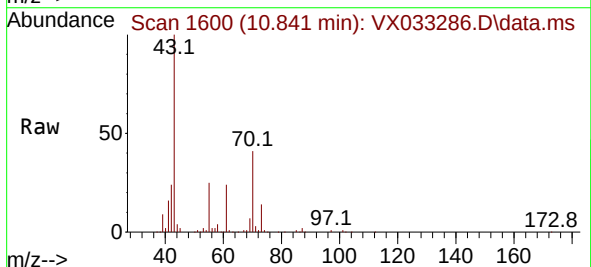
Manual Integrations
APPROVED

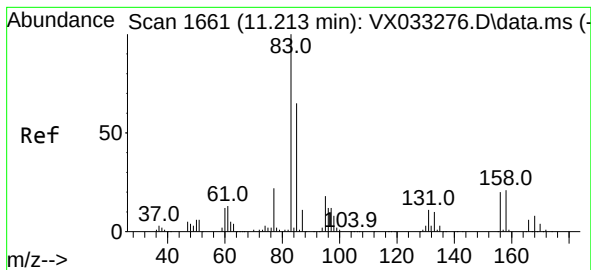
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#74
N-ethyl acetate
Concen: 19.472 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

Tgt Ion: 43 Resp: 52555
Ion Ratio Lower Upper
43 100
70 43.8 33.6 50.4
55 26.1 19.4 29.2
61 24.0 18.8 28.2





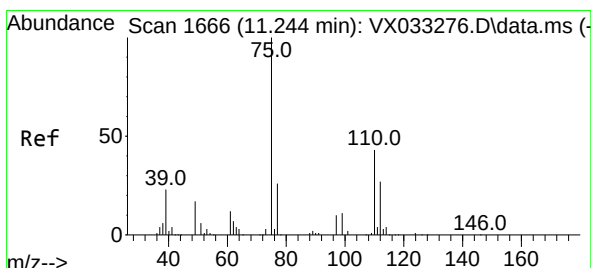
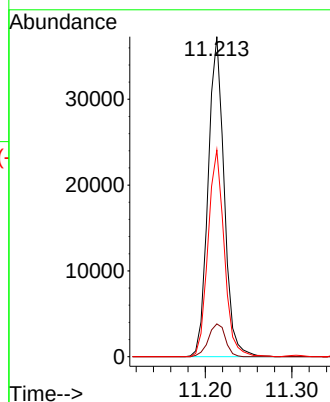
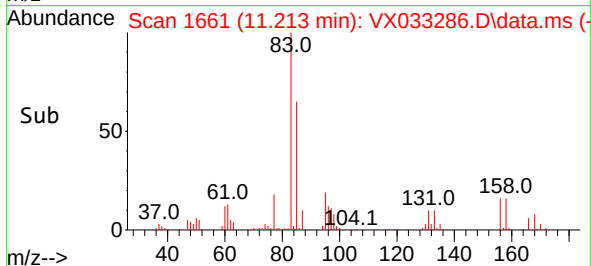
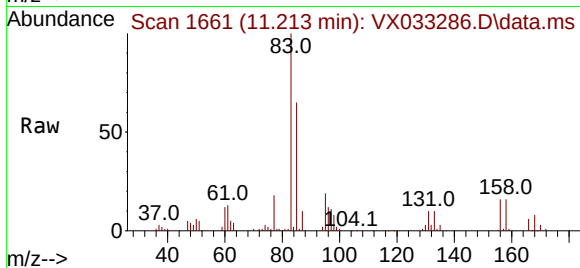
#75
1,1,2,2-Tetrachloroethane
Concen: 19.095 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

Tgt Ion: 83 Resp: 4792
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 65.4 31.9 95.9

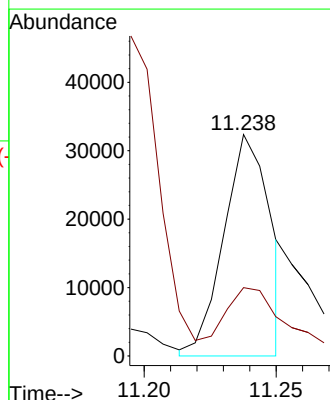
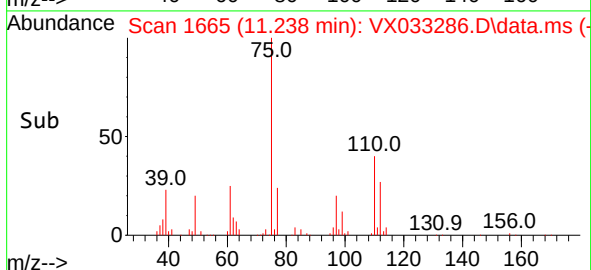
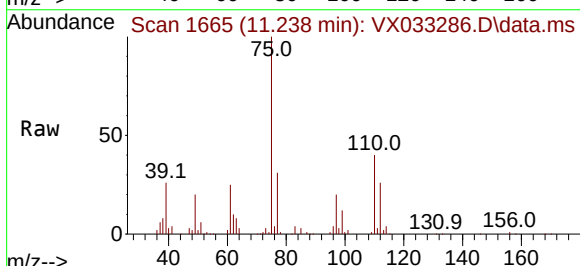
Manual Integrations
APPROVED

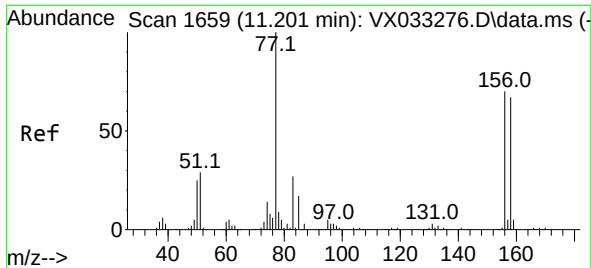
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#76
1,2,3-Trichloropropane
Concen: 17.806 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

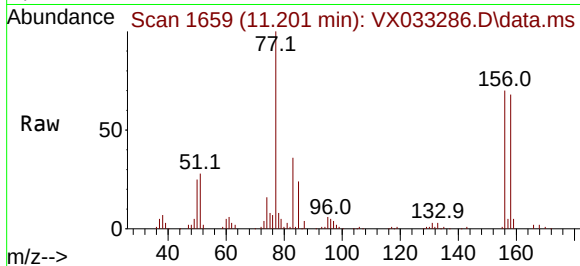
Tgt Ion: 75 Resp: 39539
Ion Ratio Lower Upper
75 100
77 42.1 20.0 60.0





#77
Bromobenzene
Concen: 19.259 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

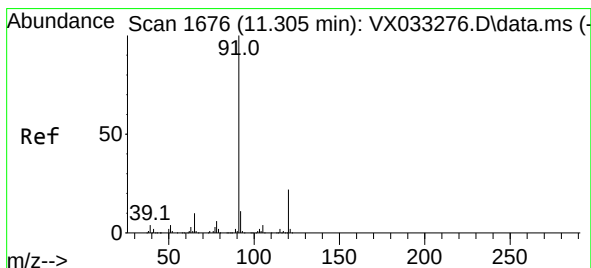
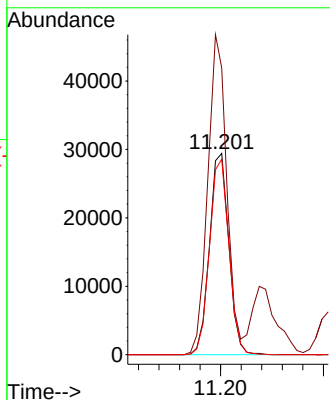
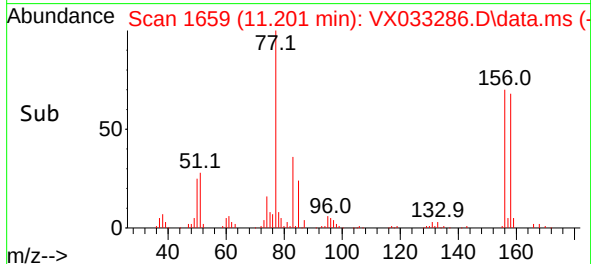
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



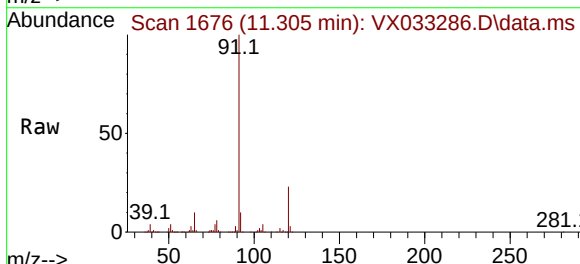
Tgt Ion:156 Resp: 38472
Ion Ratio Lower Upper
156 100
77 155.4 76.1 228.4
158 97.1 48.8 146.3

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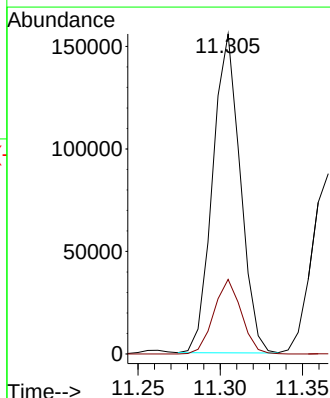
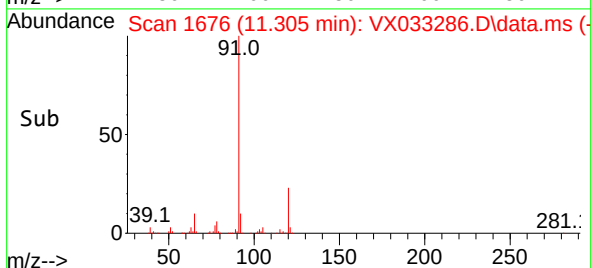
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

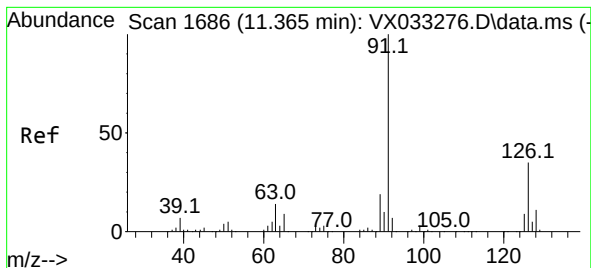


#78
n-propylbenzene
Concen: 20.568 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13



Tgt Ion: 91 Resp: 181678
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





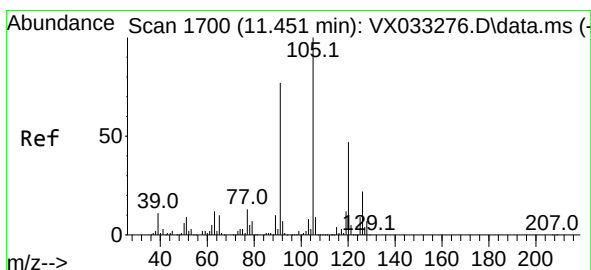
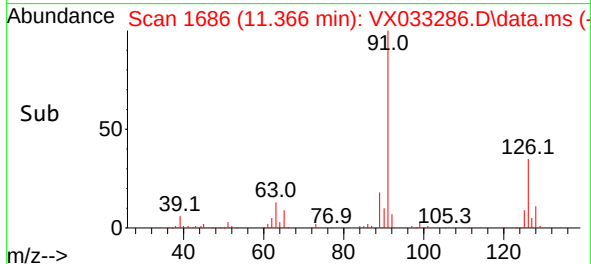
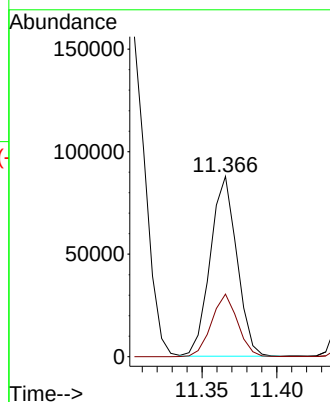
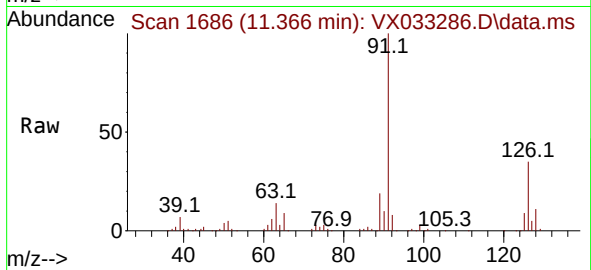
#79
2-Chlorotoluene
Concen: 19.873 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01

Tgt Ion: 91 Resp: 10848
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2

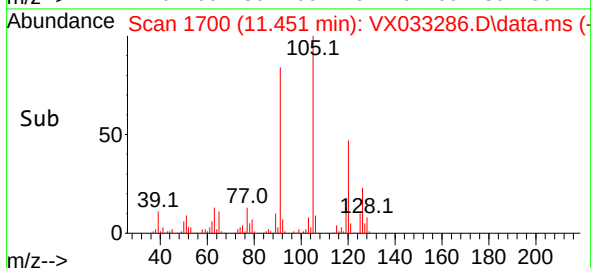
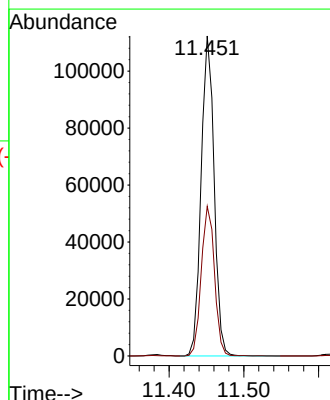
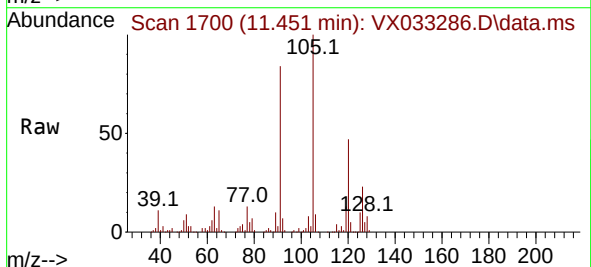
Manual Integrations
APPROVED

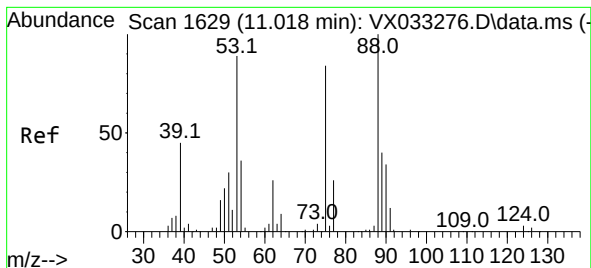
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.538 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

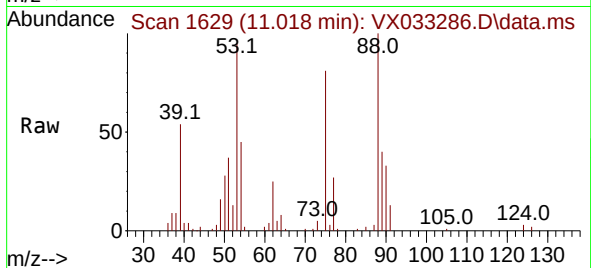
Tgt Ion:105 Resp: 135240
Ion Ratio Lower Upper
105 100
120 47.6 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.606 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

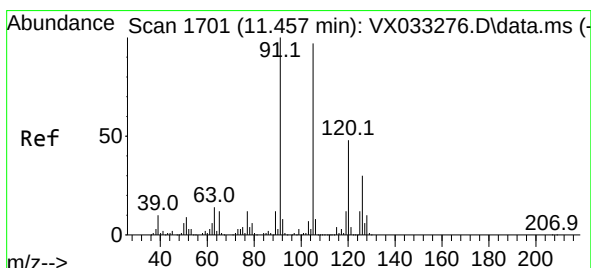
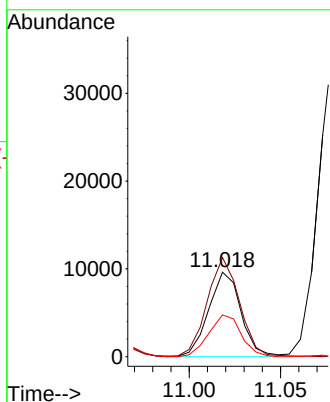
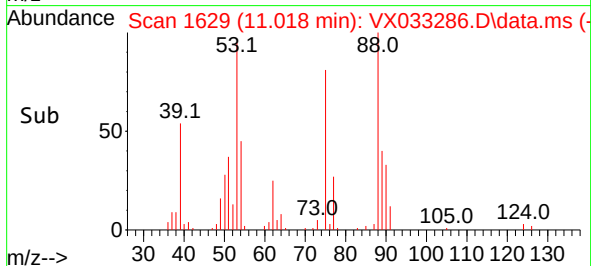
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



Tgt Ion: 75 Resp: 11854
Ion Ratio Lower Upper
75 100
53 117.7 86.9 130.3
89 49.4 38.3 57.5

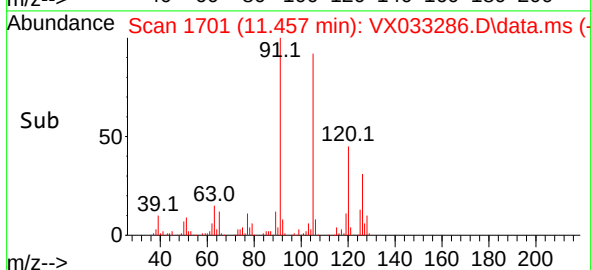
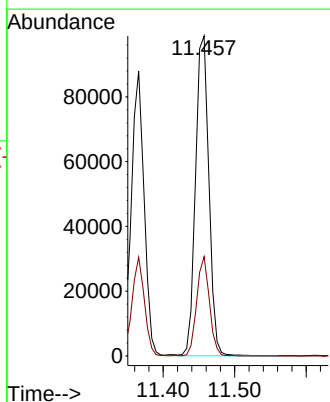
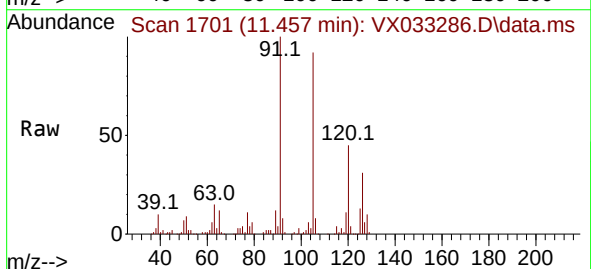
Manual Integrations
APPROVED

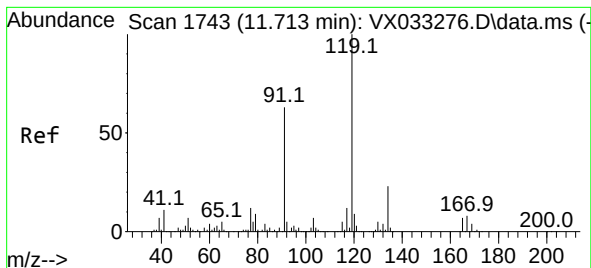
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#82
4-Chlorotoluene
Concen: 20.137 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

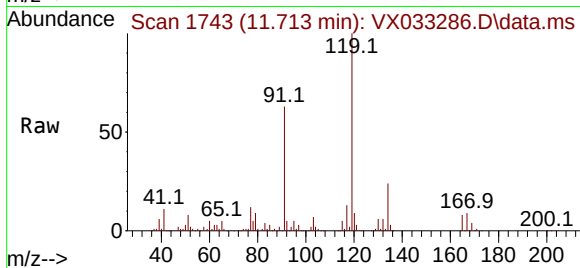
Tgt Ion: 91 Resp: 127818
Ion Ratio Lower Upper
91 100
126 29.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.799 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

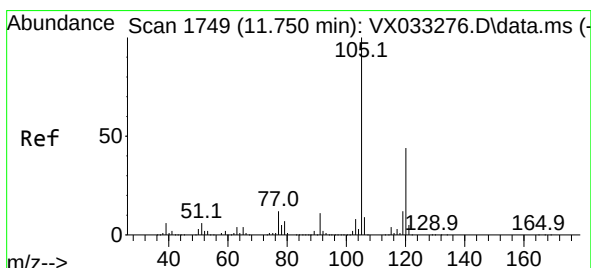
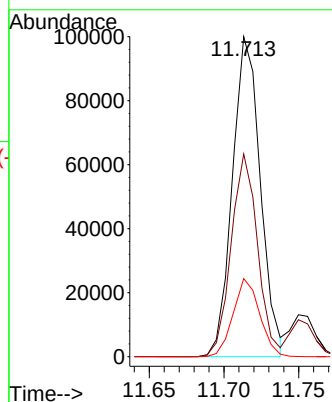
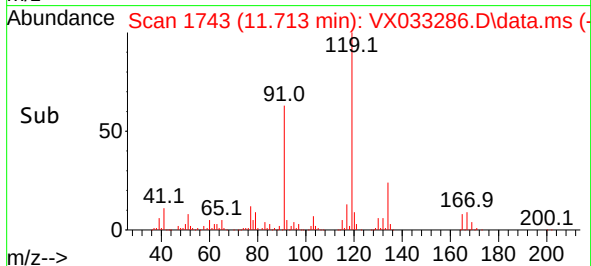
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



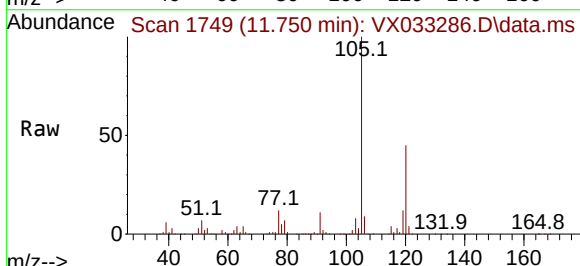
Tgt Ion:119 Resp: 130010
Ion Ratio Lower Upper
119 100
91 59.9 29.4 88.2
134 23.2 11.0 33.0

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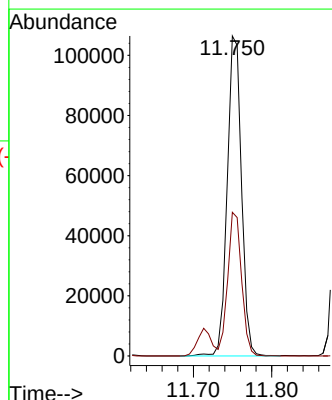
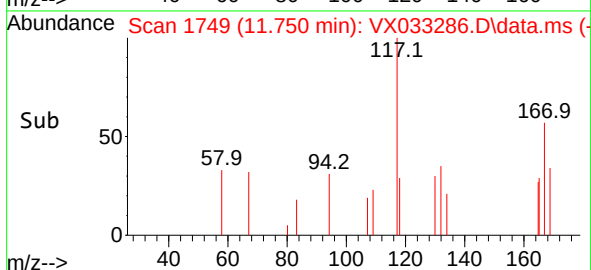
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

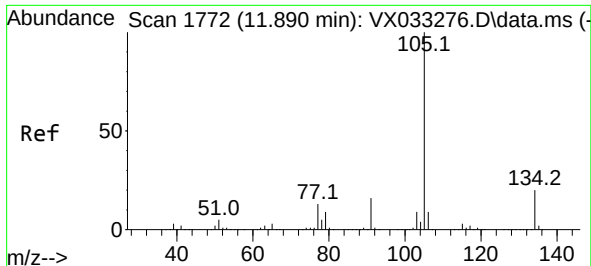


#84
1,2,4-Trimethylbenzene
Concen: 20.511 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13



Tgt Ion:105 Resp: 134821
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.5





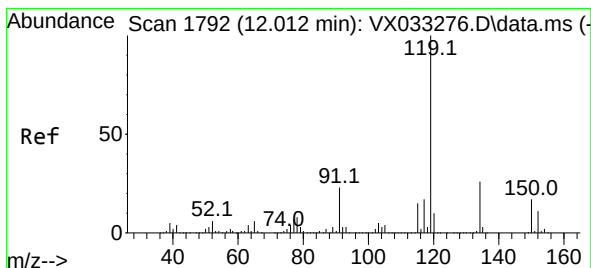
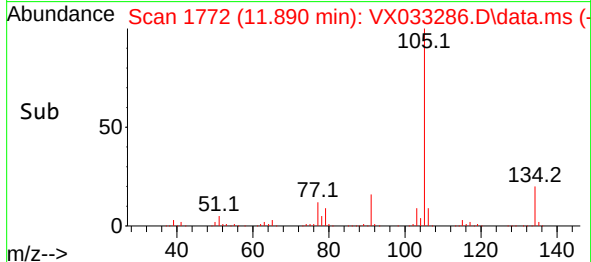
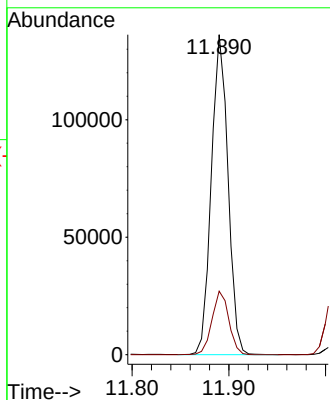
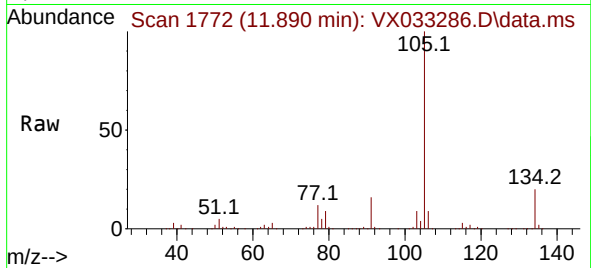
#85
 sec-Butylbenzene
 Concen: 21.221 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033286.D
 Acq: 07 Dec 2022 17:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBS01

Tgt Ion:105 Resp: 162579
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

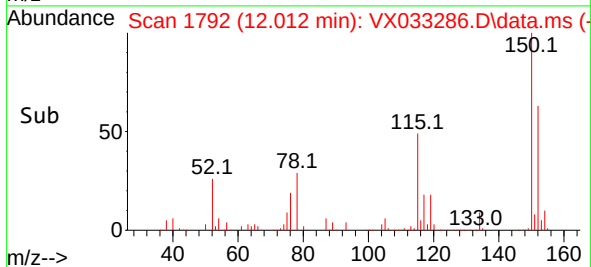
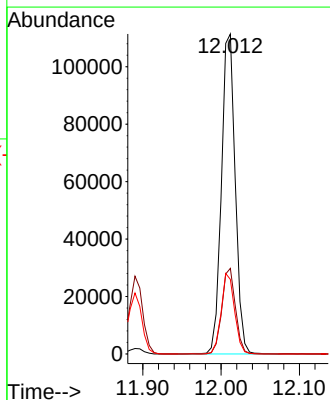
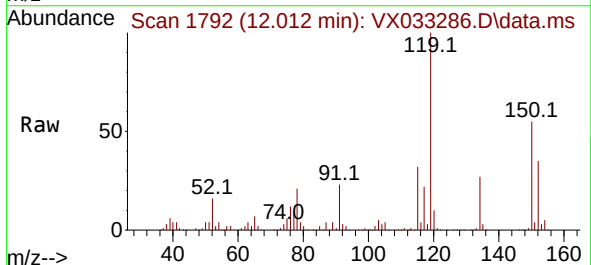
Manual Integrations
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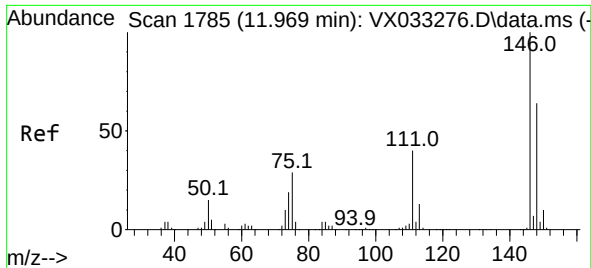
Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022



#86
 p-Isopropyltoluene
 Concen: 20.726 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033286.D
 Acq: 07 Dec 2022 17:13

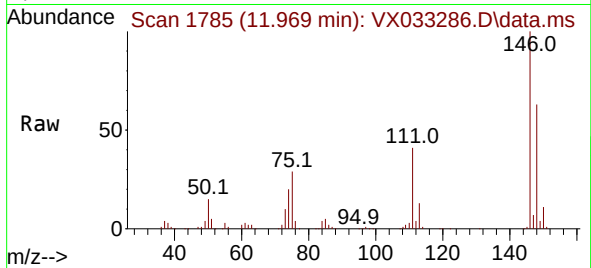
Tgt Ion:119 Resp: 136901
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 24.4 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 20.208 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

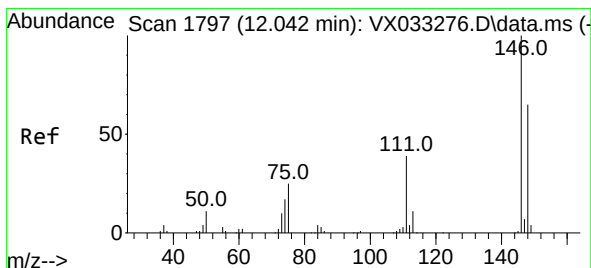
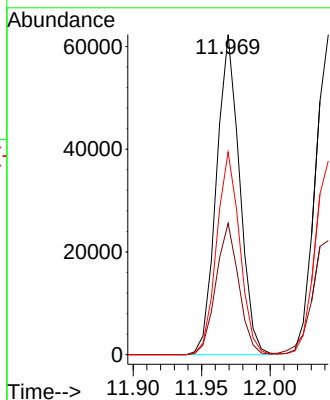
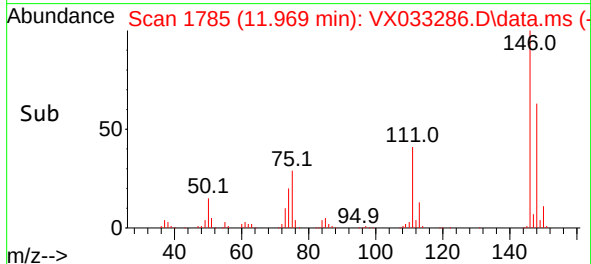
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



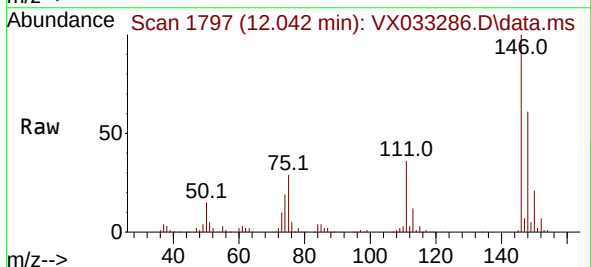
Tgt Ion:146 Resp: 73124
Ion Ratio Lower Upper
146 100
111 40.5 20.6 61.8
148 63.2 31.7 95.1

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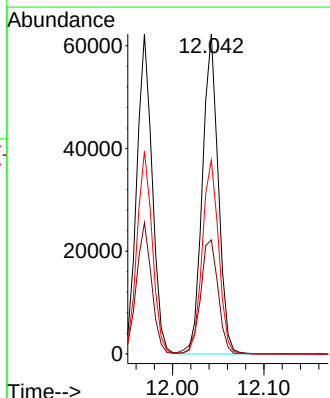
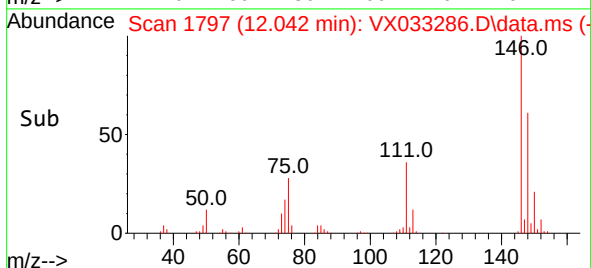
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

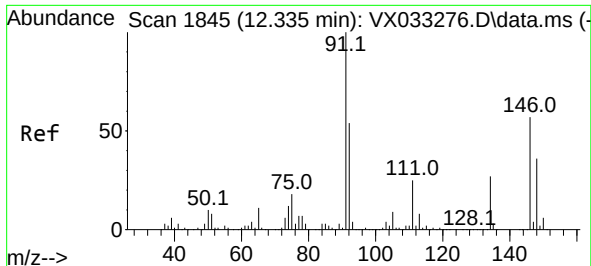


#88
1,4-Dichlorobenzene
Concen: 20.151 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13



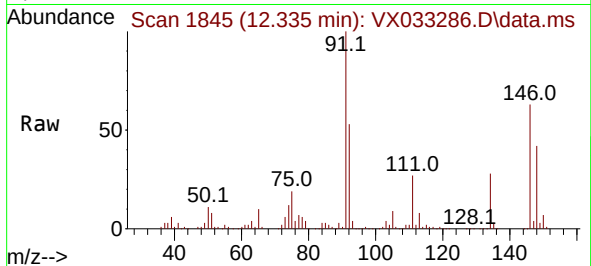
Tgt Ion:146 Resp: 74480
Ion Ratio Lower Upper
146 100
111 40.3 20.5 61.6
148 62.7 32.2 96.6





#89
n-Butylbenzene
Concen: 20.719 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

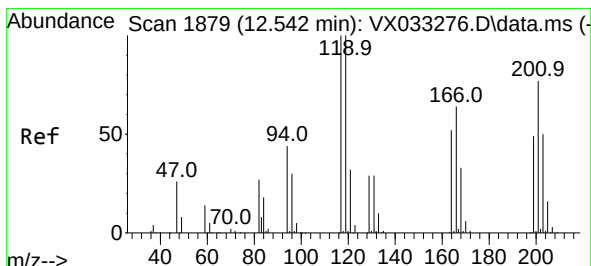
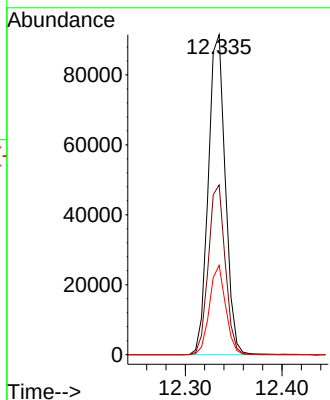
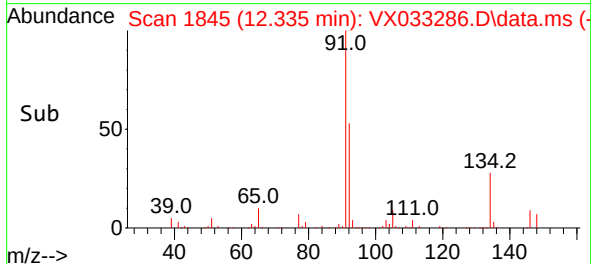
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



Tgt Ion: 91 Resp: 112080
Ion Ratio Lower Upper
91 100
92 52.8 26.2 78.6
134 26.6 12.9 38.6

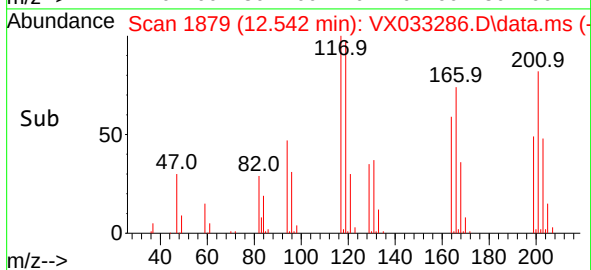
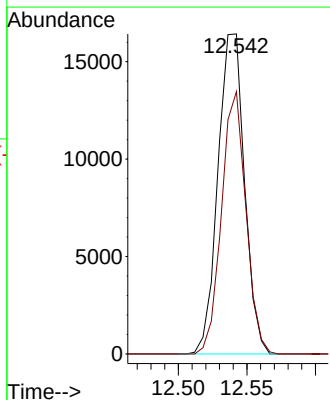
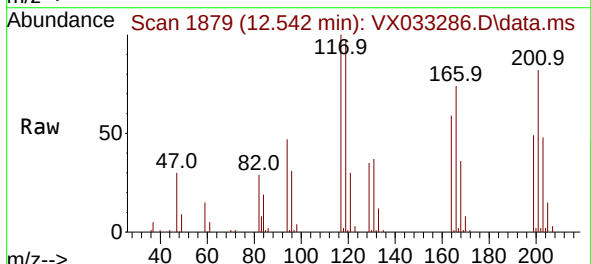
Manual Integrations
APPROVED

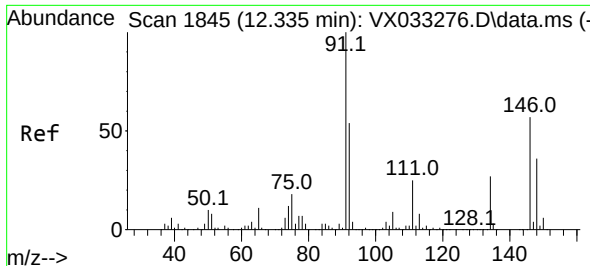
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#90
Hexachloroethane
Concen: 19.723 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

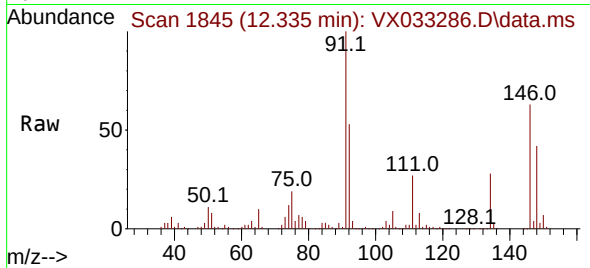
Tgt Ion:117 Resp: 22144
Ion Ratio Lower Upper
117 100
201 75.2 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.626 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

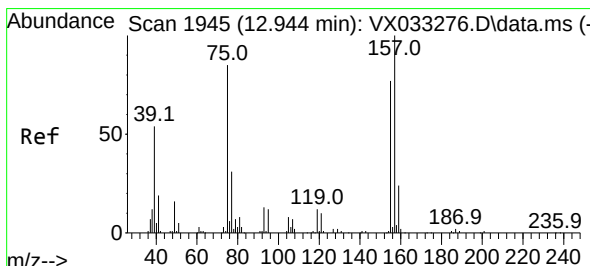
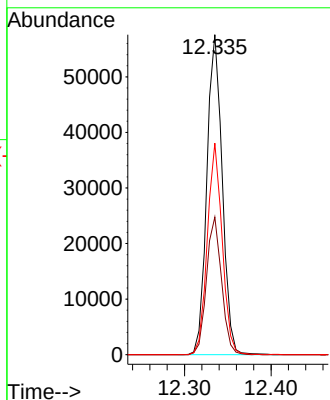
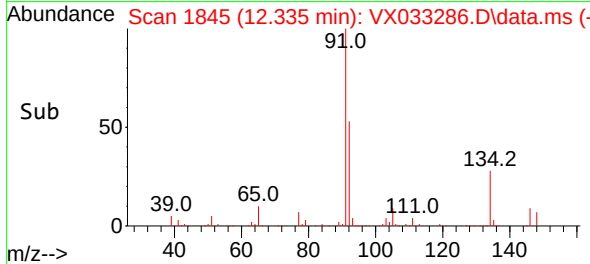
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



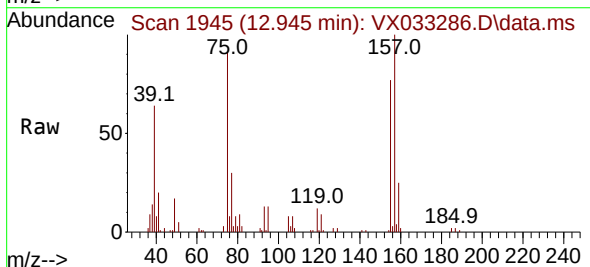
Tgt Ion:146 Resp: 71000
Ion Ratio Lower Upper
146 100
111 42.1 21.5 64.5
148 63.8 32.0 96.2

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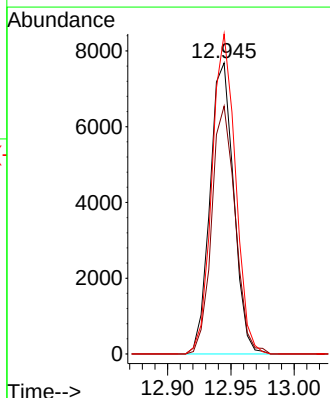
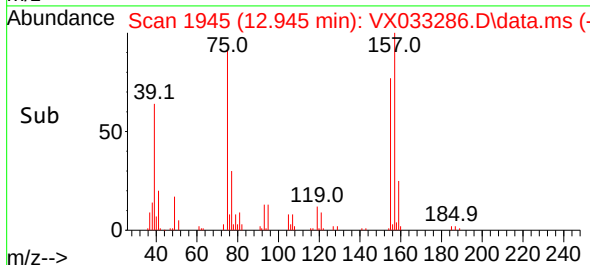
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

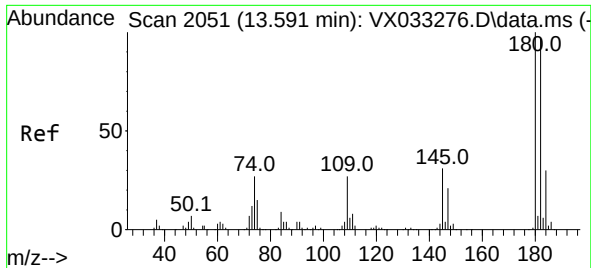


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.446 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13



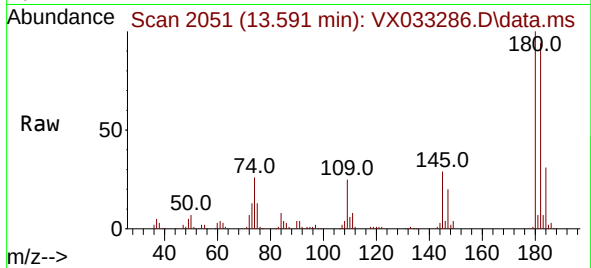
Tgt Ion: 75 Resp: 9999
Ion Ratio Lower Upper
75 100
155 84.6 41.6 124.8
157 109.3 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 19.809 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

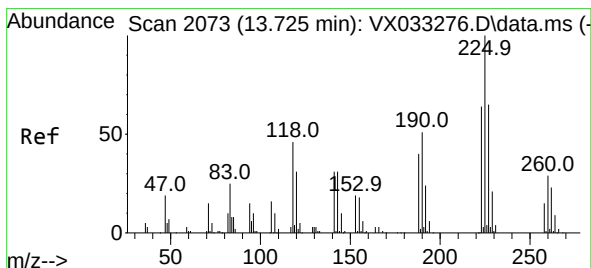
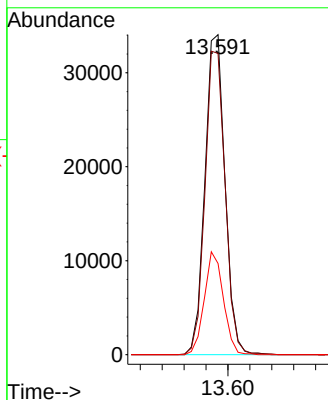
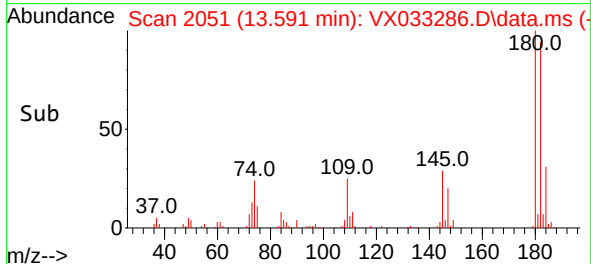
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



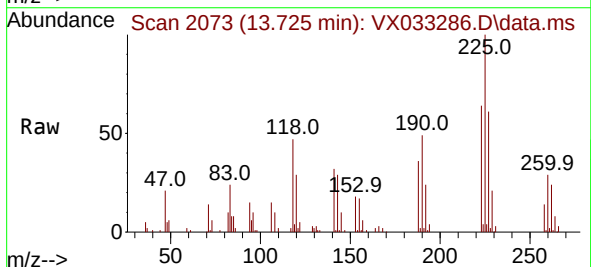
Tgt Ion:180 Resp: 4328
Ion Ratio Lower Upper
180 100
182 95.4 48.4 145.0
145 30.6 16.2 48.5

Manual Integrations
APPROVED

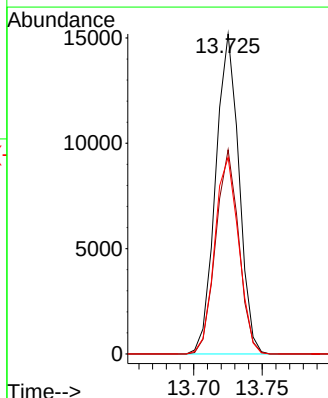
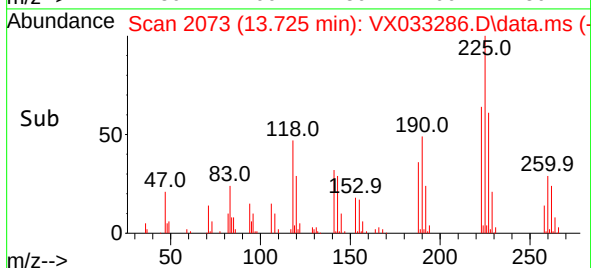
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

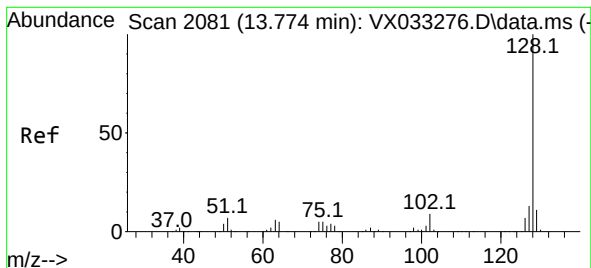


#94
Hexachlorobutadiene
Concen: 20.506 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13



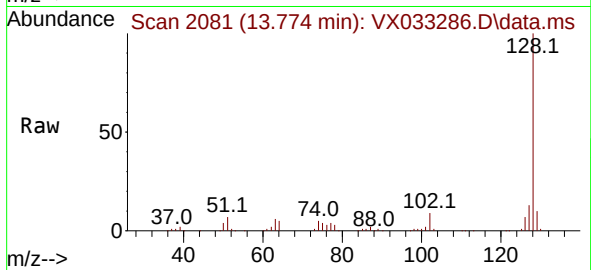
Tgt Ion:225 Resp: 17941
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.9
227 63.4 31.9 95.5





#95
Naphthalene
Concen: 19.672 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13

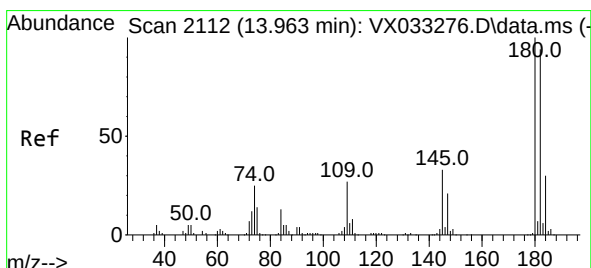
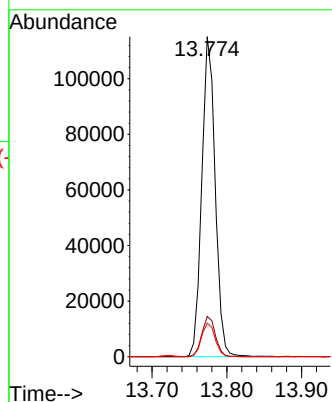
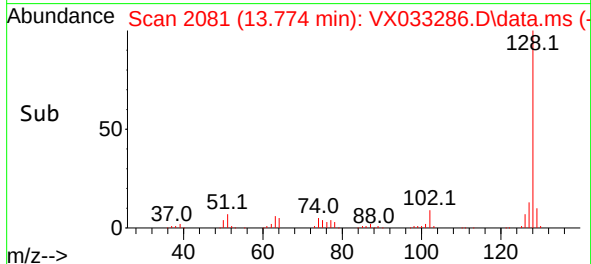
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBS01



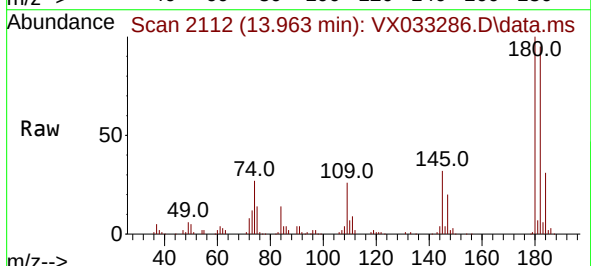
Tgt Ion:128 Resp: 143374
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.513 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033286.D
Acq: 07 Dec 2022 17:13



Tgt Ion:180 Resp: 43180
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.6
145 33.5 16.9 50.6

