

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062323\
 Data File : VX036287.D
 Acq On : 23 Jun 2023 12:01
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 23 12:42:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 12:15:08 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/24/2023
 Supervised By : Mahesh Dadoda 06/26/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	208303	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	365902	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	334163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157872	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	301223	79.131	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 158.260%#			
35) Dibromofluoromethane	5.385	113	244080	98.370	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 196.740%#			
50) Toluene-d8	8.653	98	905293	99.744	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 199.480%#			
62) 4-Bromofluorobenzene	11.079	95	324877	88.675	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 177.340%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	200032	78.235	ug/l	98
3) Chloromethane	1.294	50	341835	126.363	ug/l	98
4) Vinyl Chloride	1.374	62	380554	147.668	ug/l	98
5) Bromomethane	1.618	94	289110	182.500	ug/l	99
6) Chloroethane	1.691	64	291376	174.739	ug/l	98
7) Trichlorofluoromethane	1.886	101	598837	143.586	ug/l	98
8) Diethyl Ether	2.136	74	230291	148.352	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	247249	103.956	ug/l	97
10) Methyl Iodide	2.453	142	308287	125.710	ug/l	93
11) Tert butyl alcohol	3.020	59	275467m	473.350	ug/l	
12) 1,1-Dichloroethene	2.319	96	241947	107.578	ug/l	92
13) Acrolein	2.239	56	345417	534.478	ug/l	100
14) Allyl chloride	2.666	41	411639	90.456	ug/l	97
15) Acrylonitrile	3.069	53	709953	476.893	ug/l	99
16) Acetone	2.398	43	600730	379.843	ug/l	95
17) Carbon Disulfide	2.514	76	606551	109.110	ug/l	99
18) Methyl Acetate	2.709	43	545671	90.973	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	799757	90.837	ug/l	99
20) Methylene Chloride	2.788	84	268700	93.774	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	251183	100.521	ug/l	93
22) Diisopropyl ether	3.757	45	793725	87.650	ug/l	95
23) Vinyl Acetate	3.721	43	3015085	469.778	ug/l	97
24) 1,1-Dichloroethane	3.611	63	471092	94.156	ug/l	100
25) 2-Butanone	4.568	43	935087	422.332	ug/l	96
26) 2,2-Dichloropropane	4.477	77	357764	91.952	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	291899	102.154	ug/l	94
28) Bromochloromethane	4.904	49	230467	88.363	ug/l	93
29) Tetrahydrofuran	5.013	42	589169	418.981	ug/l	95
30) Chloroform	5.093	83	466361	88.505	ug/l	99
31) Cyclohexane	5.471	56	385874	94.493	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	405983	90.877	ug/l	99
36) 1,1-Dichloropropene	5.690	75	356713	97.597	ug/l	98
37) Ethyl Acetate	4.715	43	371981	87.353	ug/l	99
38) Carbon Tetrachloride	5.678	117	349587	98.390	ug/l	99
39) Methylcyclohexane	7.379	83	431967	109.736	ug/l	95
40) Benzene	6.038	78	1002175	97.504	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	202818	86.389	ug/l	93
42) 1,2-Dichloroethane	6.086	62	379326	81.921	ug/l	99
43) Isopropyl Acetate	6.342	43	612157	93.933	ug/l	98
44) Trichloroethene	7.123	130	277669	108.108	ug/l	100
45) 1,2-Dichloropropane	7.428	63	279750	102.376	ug/l	98
46) Dibromomethane	7.580	93	198230	101.832	ug/l	95
47) Bromodichloromethane	7.824	83	377978	101.140	ug/l	98
48) Methyl methacrylate	7.696	41	310162	92.765	ug/l	93
49) 1,4-Dioxane	7.732	88	127446	2276.620	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	1893388	460.124	ug/l	97
52) Toluene	8.720	92	649031	100.857	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	404535	105.091	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	441296	106.904	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	266803	100.430	ug/l	95
56) Ethyl methacrylate	9.116	69	422382	105.251	ug/l	96
57) 1,3-Dichloropropane	9.311	76	456089	96.505	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1225551	554.071	ug/l	98
59) 2-Hexanone	9.433	43	1376252	449.869	ug/l	96
60) Dibromochloromethane	9.525	129	279845	107.924	ug/l	99
61) 1,2-Dibromoethane	9.610	107	285451	103.052	ug/l	100
64) Tetrachloroethene	9.275	164	231016	111.116	ug/l	97
65) Chlorobenzene	10.079	112	706283	101.999	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	257095	107.591	ug/l	98
67) Ethyl Benzene	10.195	91	1287867	104.141	ug/l	98
68) m/p-Xylenes	10.305	106	1016690	217.906	ug/l	95
69) o-Xylene	10.640	106	489794	106.402	ug/l	96
70) Styrene	10.653	104	805473	105.014	ug/l	97
71) Bromoform	10.799	173	194516	118.240	ug/l #	100
73) Isopropylbenzene	10.963	105	1255619	107.186	ug/l	98
74) N-amyl acetate	10.842	43	515305	97.345	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	395987	98.722	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	320274m	85.481	ug/l	
77) Bromobenzene	11.201	156	296110	107.889	ug/l	93
78) n-propylbenzene	11.305	91	1458139	105.810	ug/l	99
79) 2-Chlorotoluene	11.366	91	840225	96.937	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1057038	105.969	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	121454	113.463	ug/l	92
82) 4-Chlorotoluene	11.451	91	998238	98.843	ug/l	96
83) tert-Butylbenzene	11.713	119	1007534	106.247	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	1032758	103.800	ug/l	97
85) sec-Butylbenzene	11.890	105	1280156	108.417	ug/l	99
86) p-Isopropyltoluene	12.006	119	1074077	108.118	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	544688	104.065	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	542329	101.155	ug/l	98
89) n-Butylbenzene	12.335	91	985508	111.159	ug/l	98
90) Hexachloroethane	12.536	117	175857	112.852	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	532276	103.615	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	85119	96.210	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	340390	116.892	ug/l	95
94) Hexachlorobutadiene	13.725	225	129950	112.885	ug/l	98
95) Naphthalene	13.774	128	1134055	112.903	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	330195	113.076	ug/l	99

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MSVOA_X
ClientSampleId :
VSTDICC100

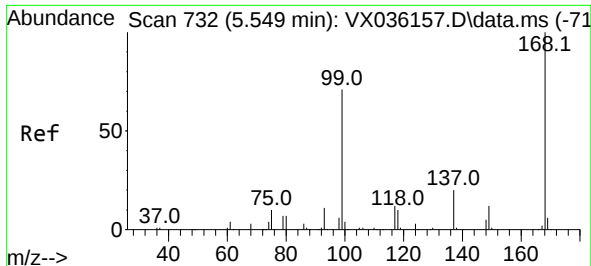
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/26/2023

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Quant Title : SW846 8260
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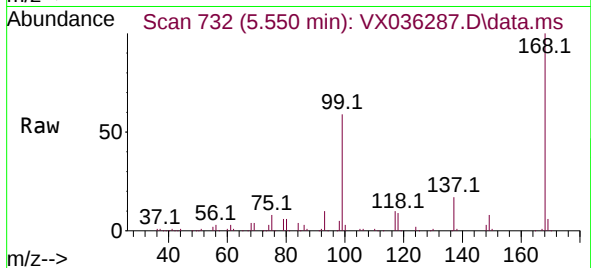
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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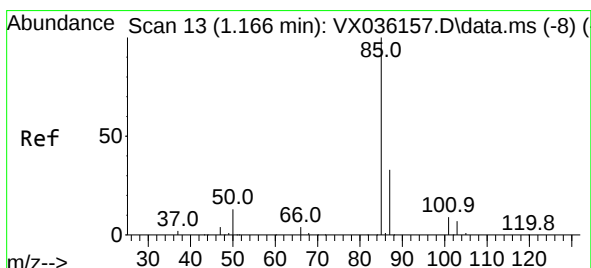
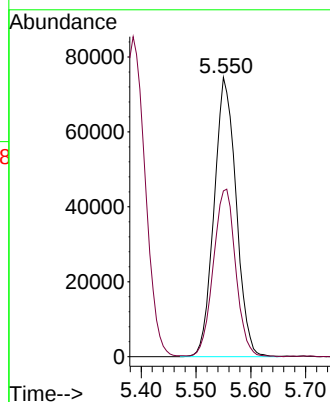
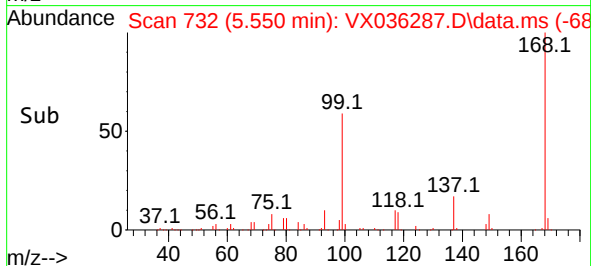
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:168 Resp: 20830
Ion Ratio Lower Upper
168 100
99 59.3 56.6 85.0

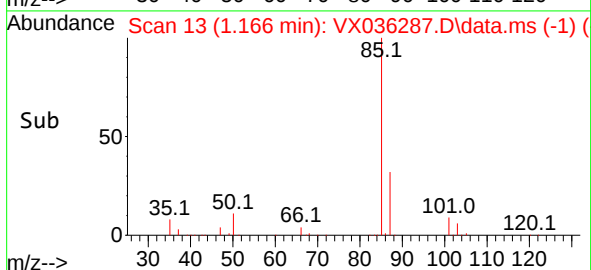
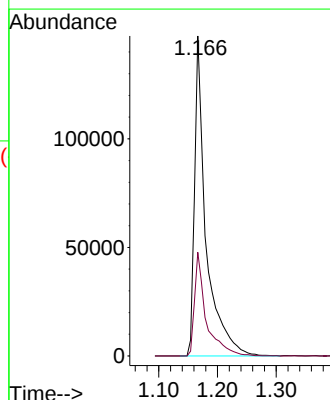
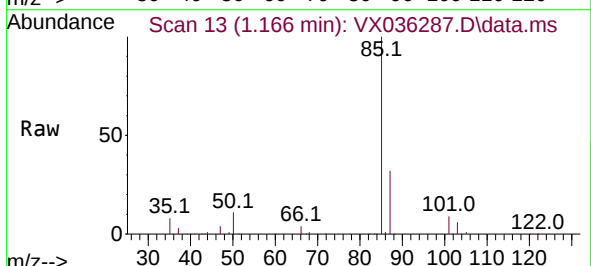
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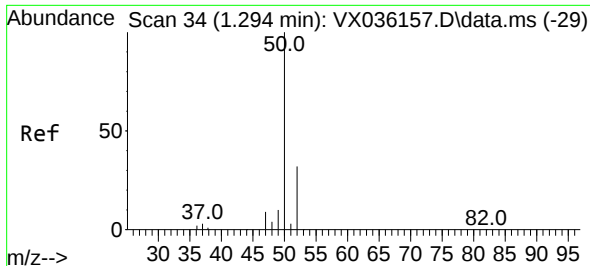
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#2
Dichlorodifluoromethane
Concen: 78.235 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

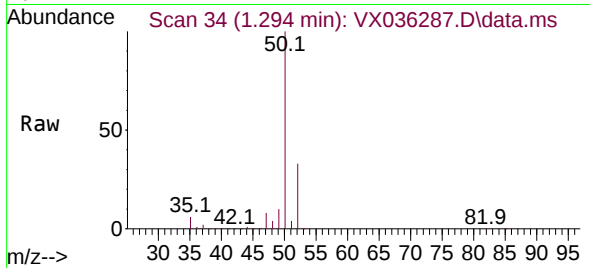
Tgt Ion: 85 Resp: 200032
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1





#3
Chloromethane
Concen: 126.363 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

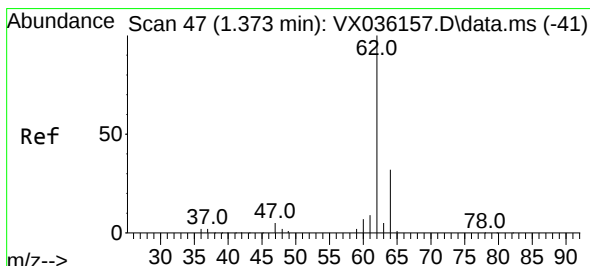
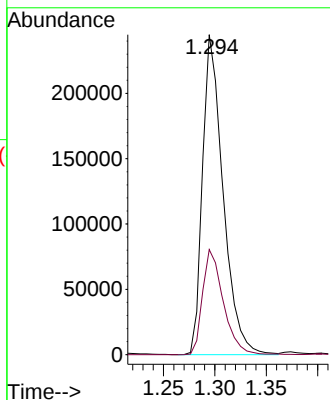
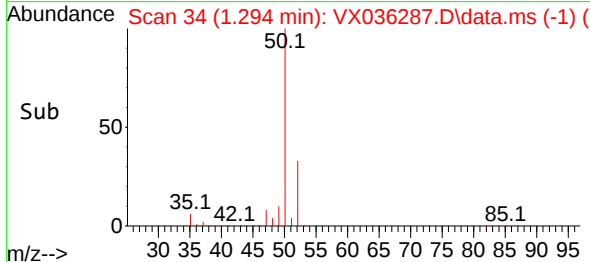
Instrument :
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VSTDIC100



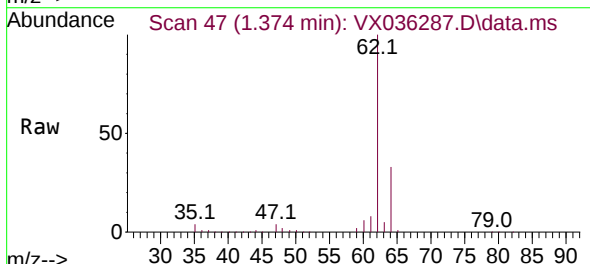
Tgt Ion: 50 Resp: 34183
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

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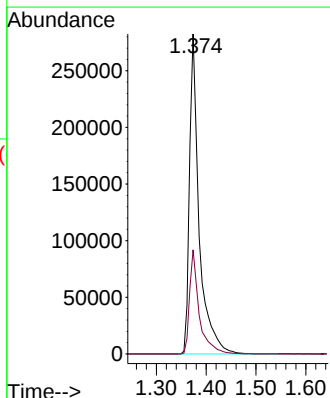
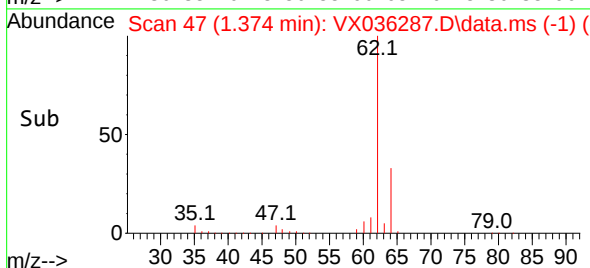
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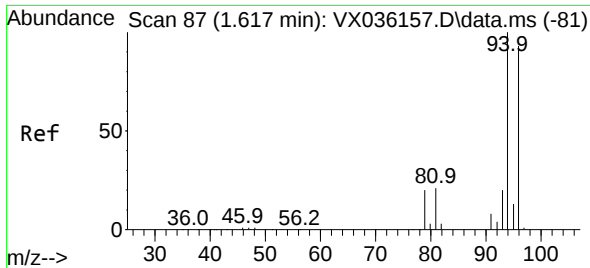


#4
Vinyl Chloride
Concen: 147.668 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01



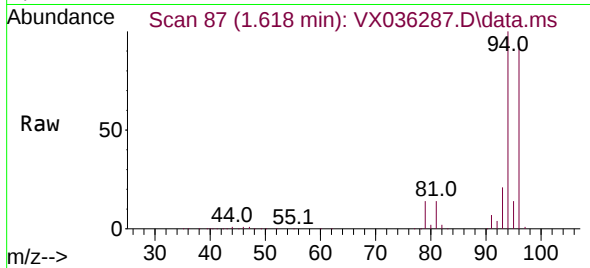
Tgt Ion: 62 Resp: 380554
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 182.500 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

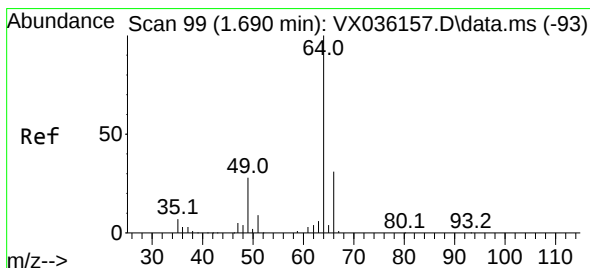
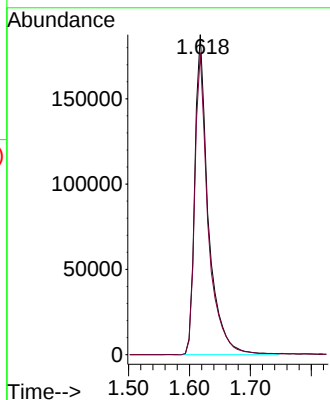
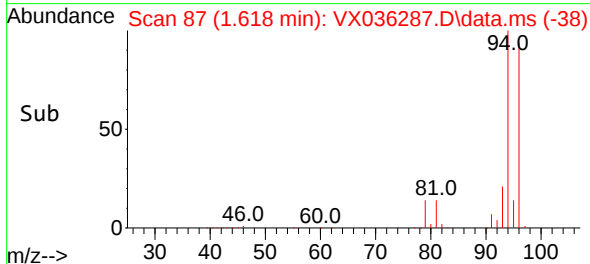
Instrument :
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Tgt Ion: 94 Resp: 289110
Ion Ratio Lower Upper
94 100
96 94.2 74.6 111.8

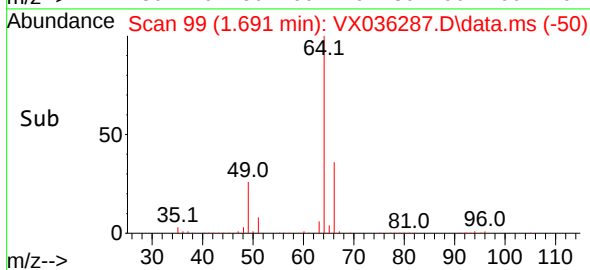
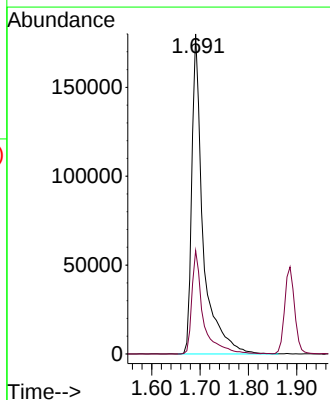
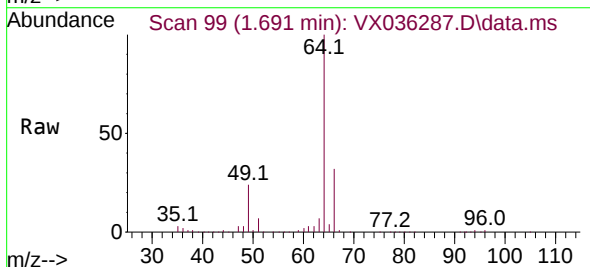
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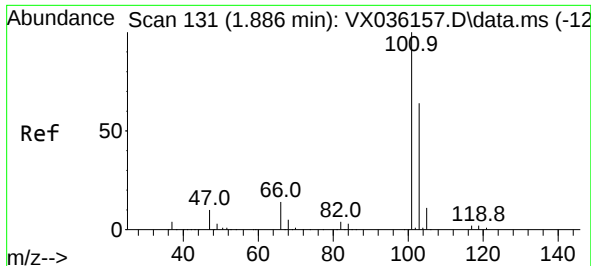
Reviewed By :John Carlone 06/24/2023
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#6
Chloroethane
Concen: 174.739 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036287.D
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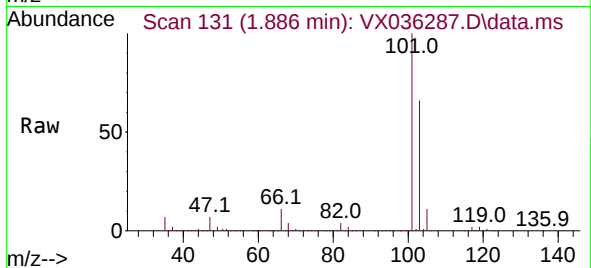
Tgt Ion: 64 Resp: 291376
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 143.586 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036287.D
 Acq: 23 Jun 2023 12:01

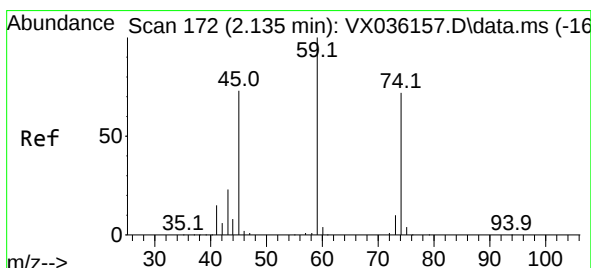
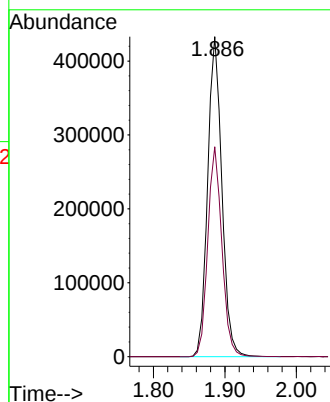
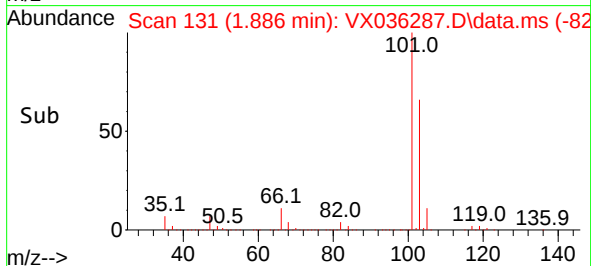
Instrument :
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 ClientSampleId :
 VSTDIC100



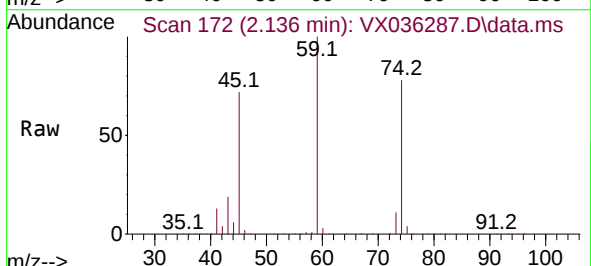
Tgt Ion:101 Resp: 59883
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.4 77.2

Manual Integrations
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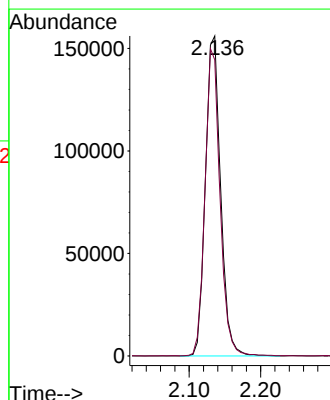
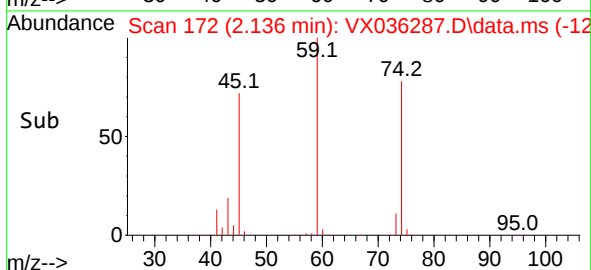
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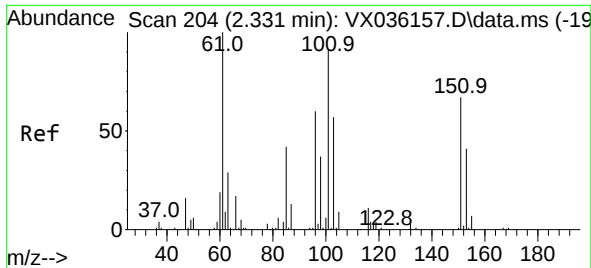


#8
 Diethyl Ether
 Concen: 148.352 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 230291
 Ion Ratio Lower Upper
 74 100
 45 94.9 53.3 159.8





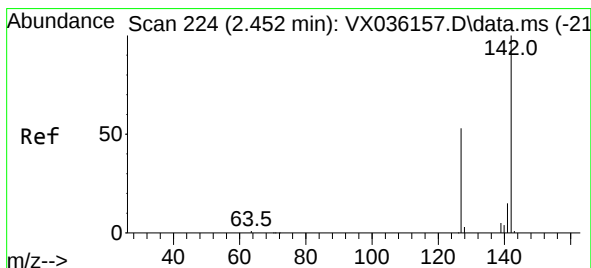
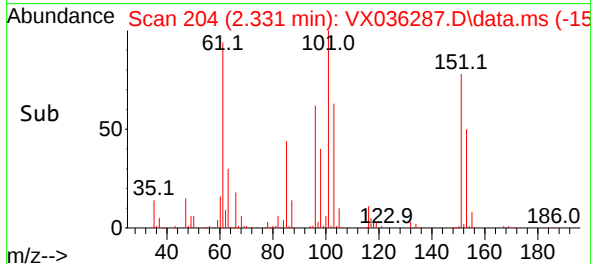
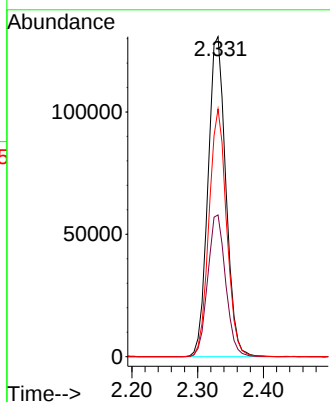
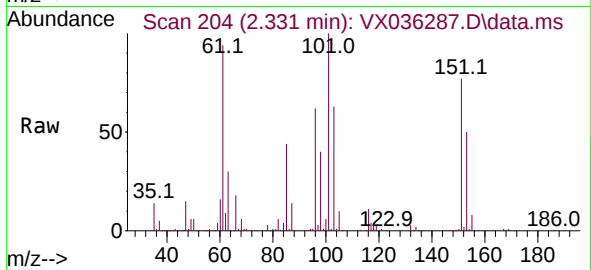
#9
1,1,2-Trichlorotrifluoroethane
Concen: 103.956 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 247249
Ion Ratio Lower Upper
101 100
85 44.5 37.0 55.6
151 76.1 58.6 87.8

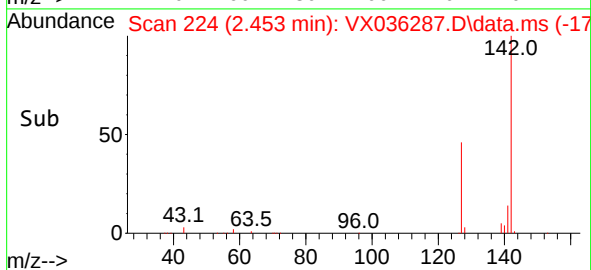
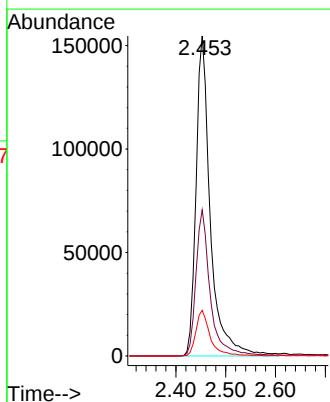
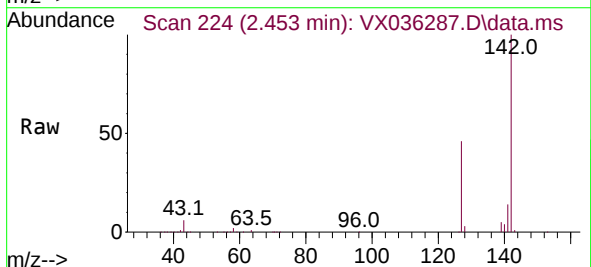
Manual Integrations
APPROVED

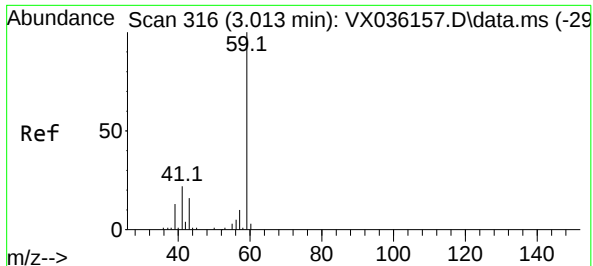
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#10
Methyl Iodide
Concen: 125.710 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

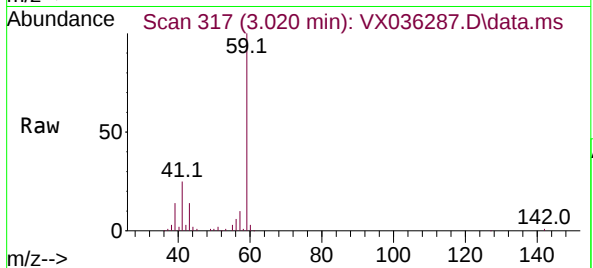
Tgt Ion:142 Resp: 308287
Ion Ratio Lower Upper
142 100
127 45.5 41.6 62.4
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 473.350 ug/l m
RT: 3.020 min Scan# 316
Delta R.T. 0.007 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

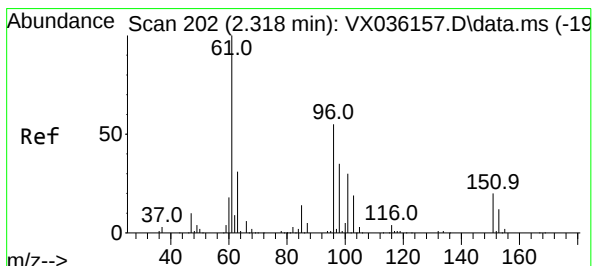
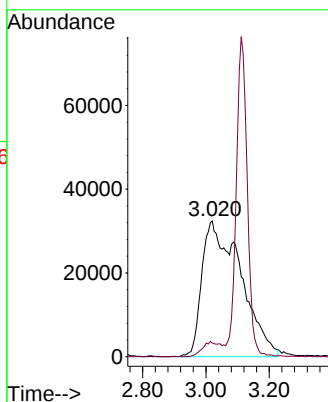
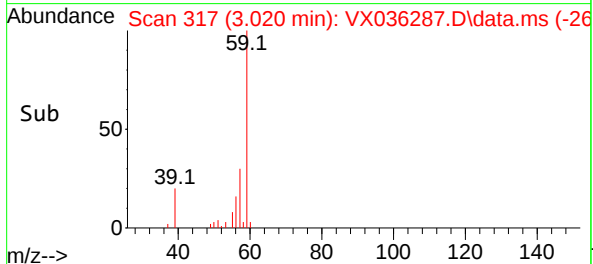
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 59 Resp: 27546
Ion Ratio Lower Upper
59 100
57 4.9 6.0 9.0

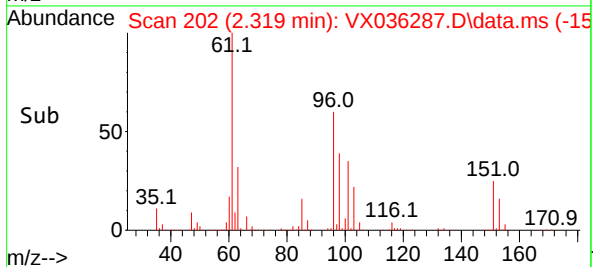
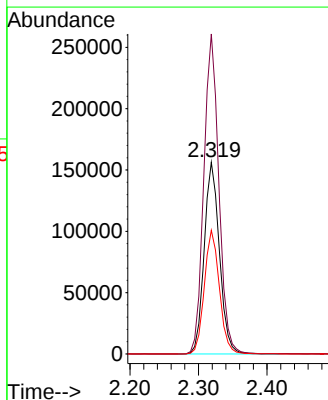
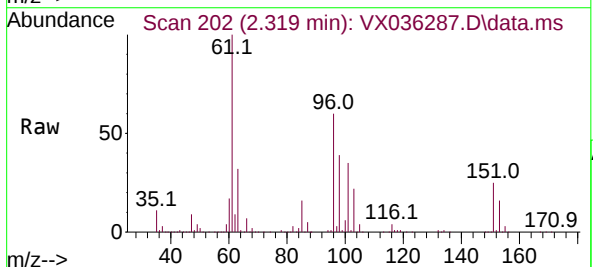
Manual Integrations
APPROVED

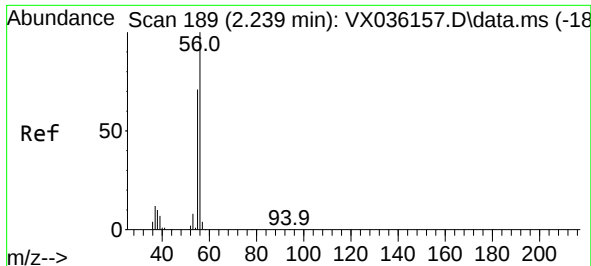
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#12
1,1-Dichloroethene
Concen: 107.578 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

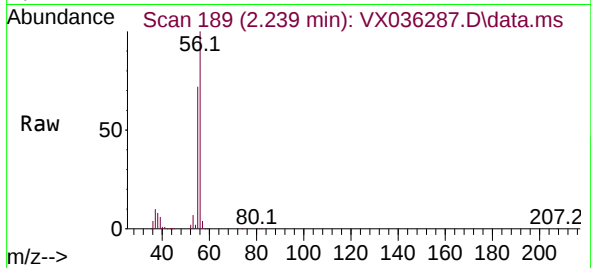
Tgt Ion: 96 Resp: 241947
Ion Ratio Lower Upper
96 100
61 166.9 144.6 216.8
98 64.5 50.4 75.6





#13
Acrolein
Concen: 534.478 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

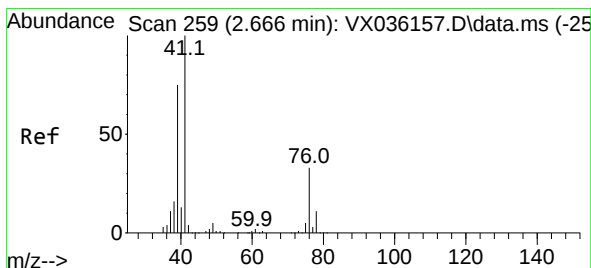
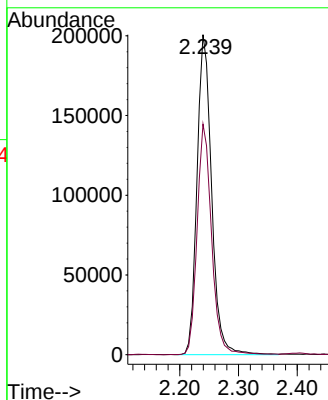
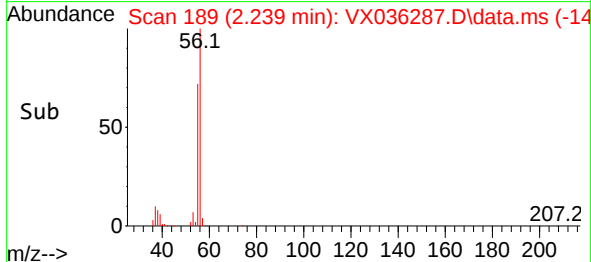
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 34541
Ion Ratio Lower Upper
56 100
55 71.6 57.1 85.7

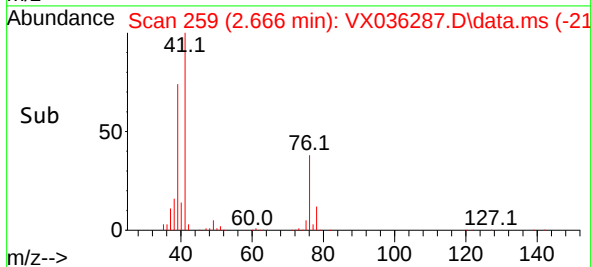
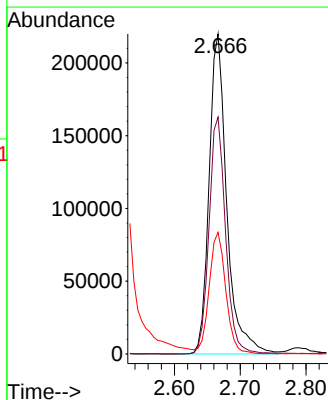
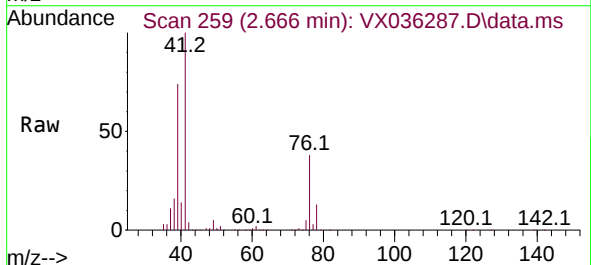
Manual Integrations
APPROVED

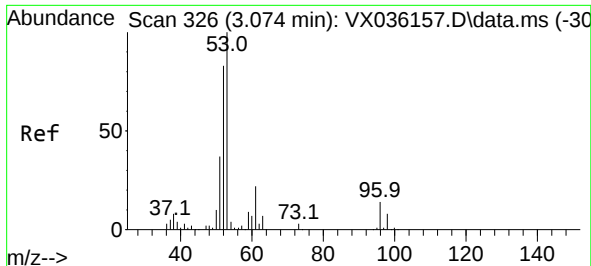
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#14
Allyl chloride
Concen: 90.456 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

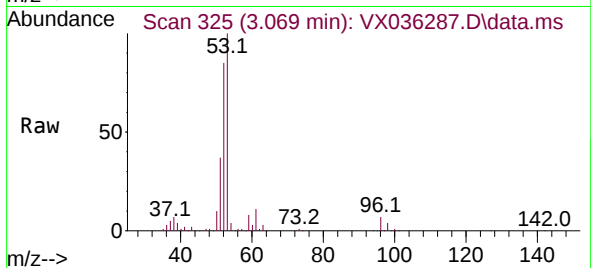
Tgt Ion: 41 Resp: 411639
Ion Ratio Lower Upper
41 100
39 69.7 55.8 83.6
76 35.7 24.3 36.5





#15
Acrylonitrile
Concen: 476.893 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

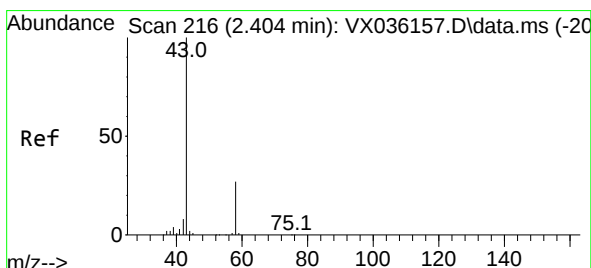
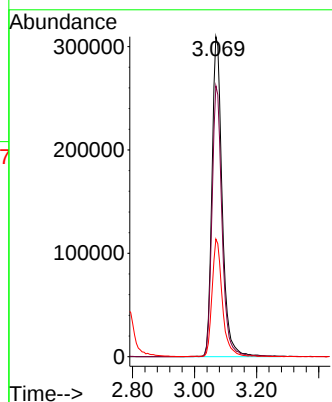
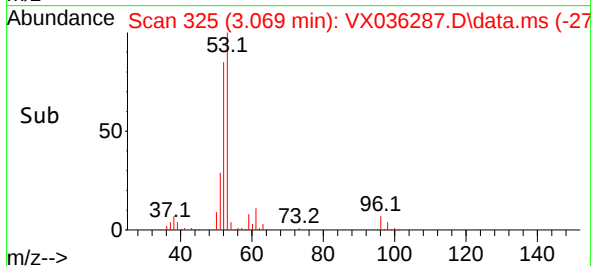
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 70995
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 36.5 29.8 44.6

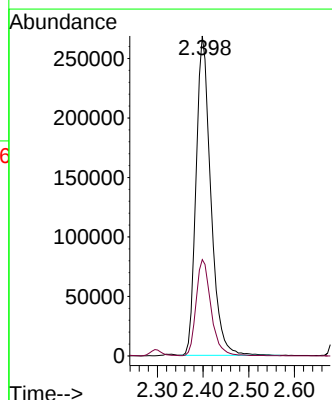
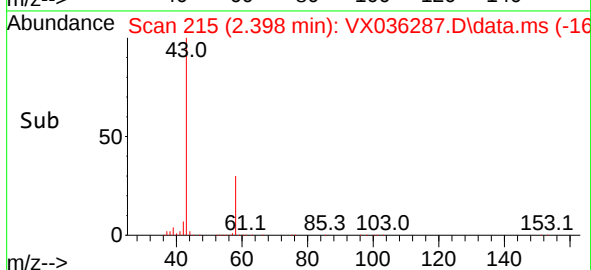
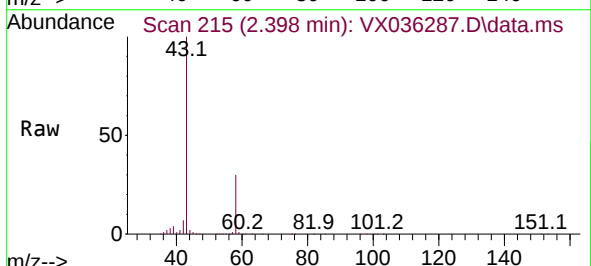
Manual Integrations
APPROVED

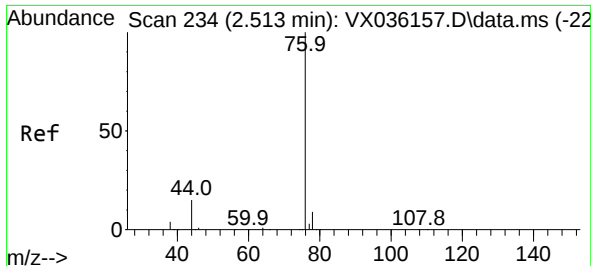
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#16
Acetone
Concen: 379.843 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

Tgt Ion: 43 Resp: 600730
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9





#17

Carbon Disulfide

Concen: 109.110 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX036287.D

Acq: 23 Jun 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 60655

Ion Ratio Lower Upper

76 100

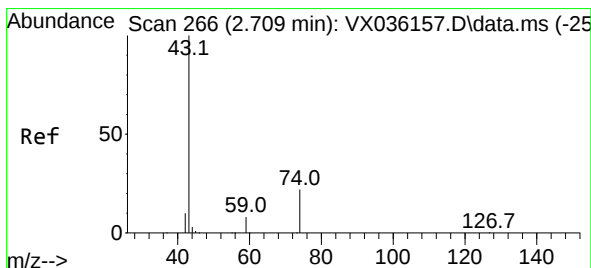
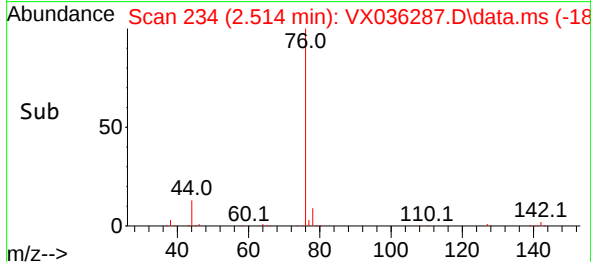
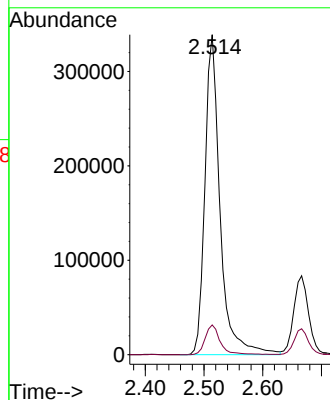
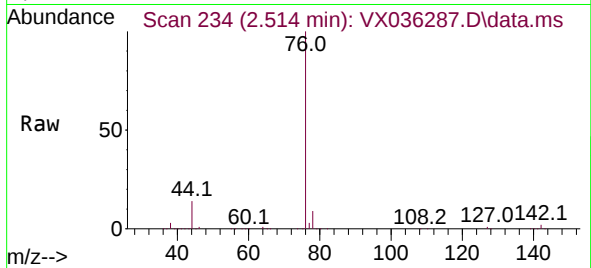
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#18

Methyl Acetate

Concen: 90.973 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX036287.D

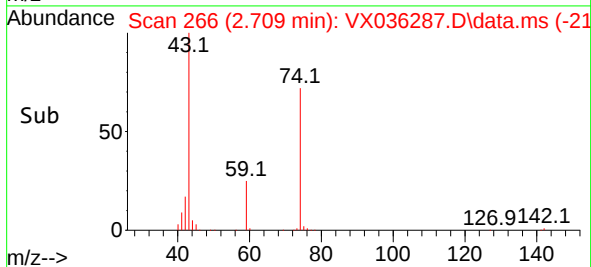
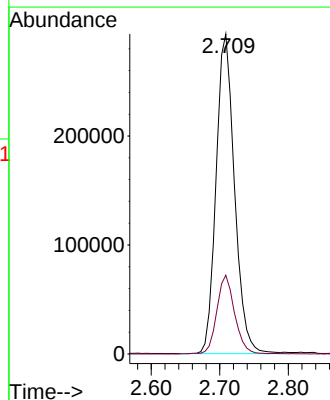
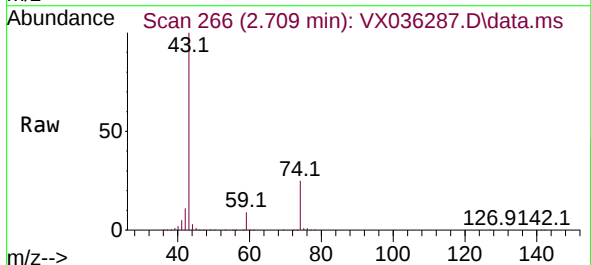
Acq: 23 Jun 2023 12:01

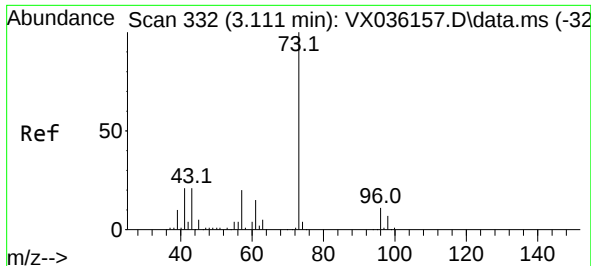
Tgt Ion: 43 Resp: 545671

Ion Ratio Lower Upper

43 100

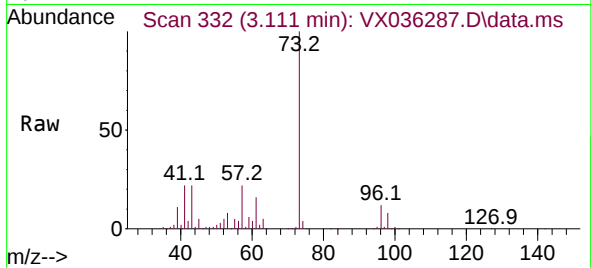
74 24.0 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 90.837 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

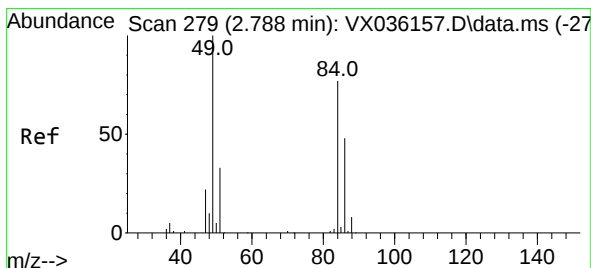
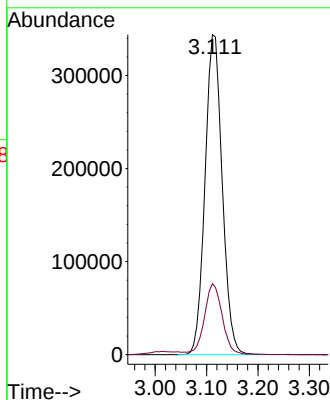
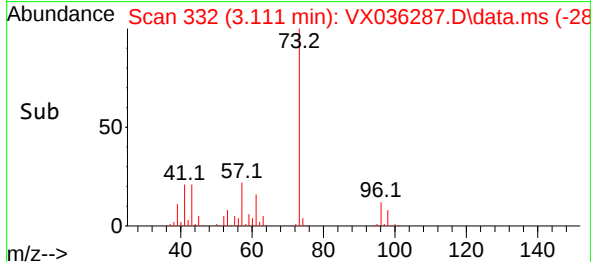
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 79975
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

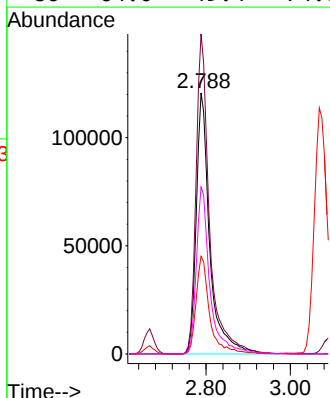
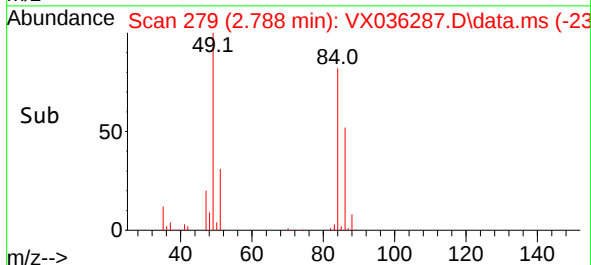
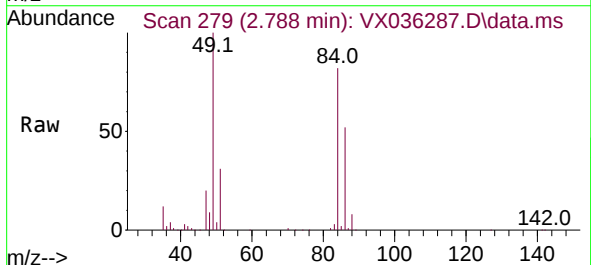
Manual Integrations
APPROVED

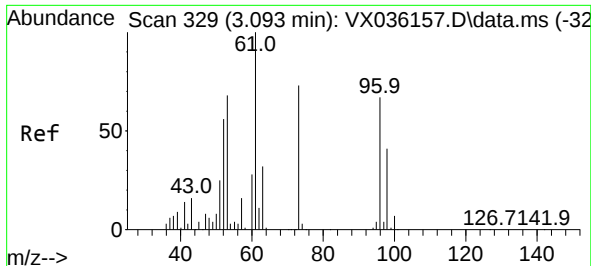
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#20
Methylene Chloride
Concen: 93.774 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

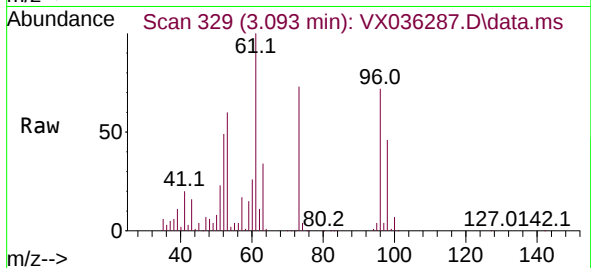
Tgt Ion: 84 Resp: 268700
Ion Ratio Lower Upper
84 100
49 122.6 103.6 155.4
51 37.4 33.8 50.6
86 64.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 100.521 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

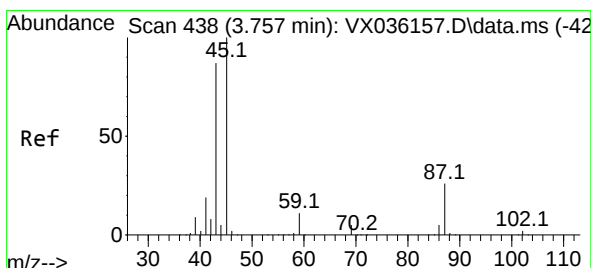
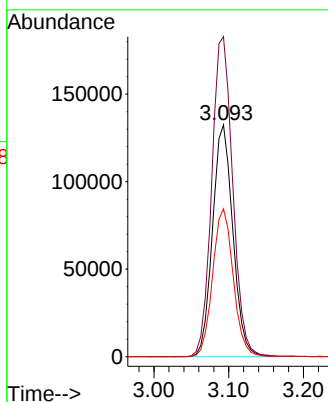
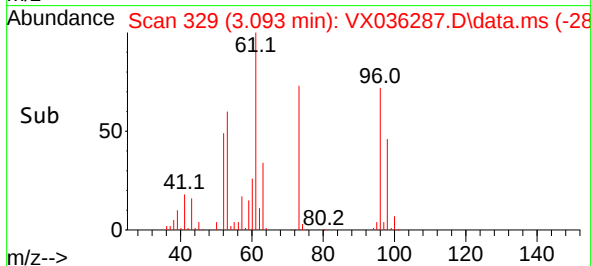
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



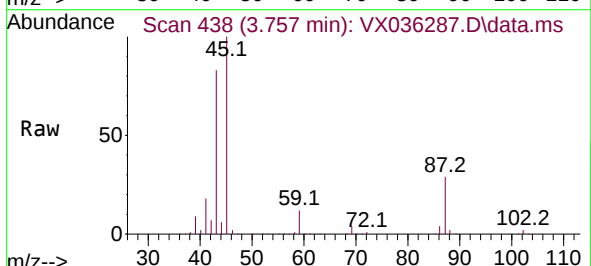
Tgt Ion: 96 Resp: 25118
Ion Ratio Lower Upper
96 100
61 137.9 119.2 178.8
98 63.8 48.7 73.1

Manual Integrations
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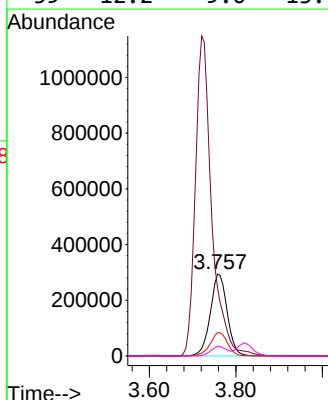
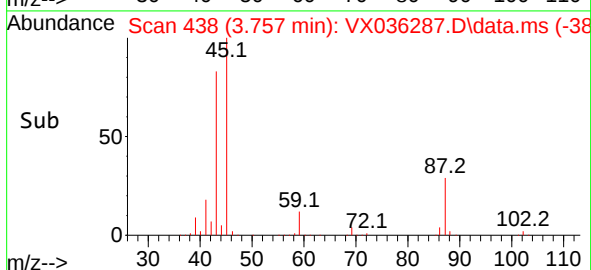
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

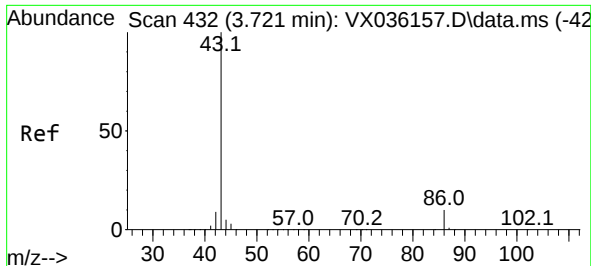


#22
Diisopropyl ether
Concen: 87.650 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01



Tgt Ion: 45 Resp: 793725
Ion Ratio Lower Upper
45 100
43 82.7 69.7 104.5
87 28.6 20.8 31.2
59 12.2 9.0 13.4





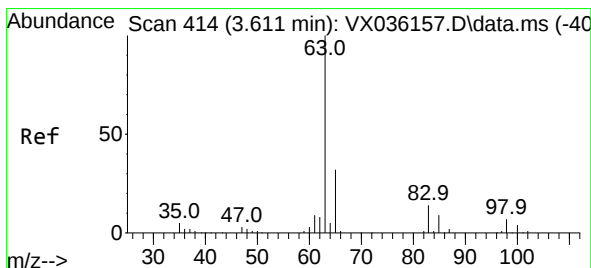
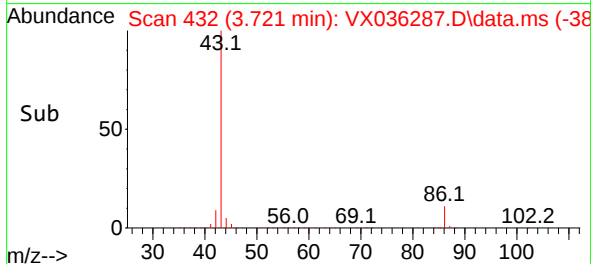
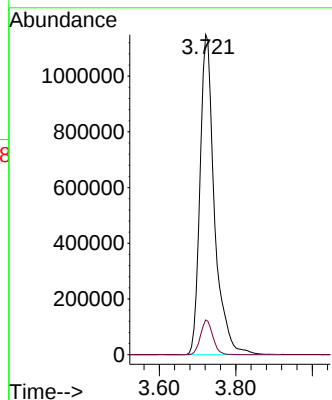
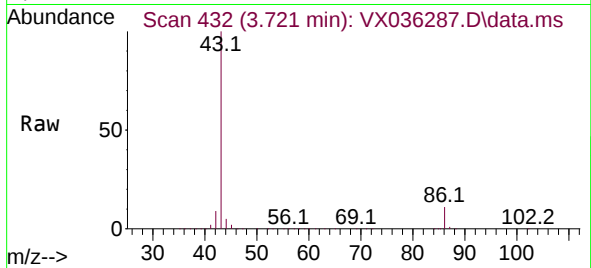
#23
 Vinyl Acetate
 Concen: 469.778 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036287.D
 Acq: 23 Jun 2023 12:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 301508
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8

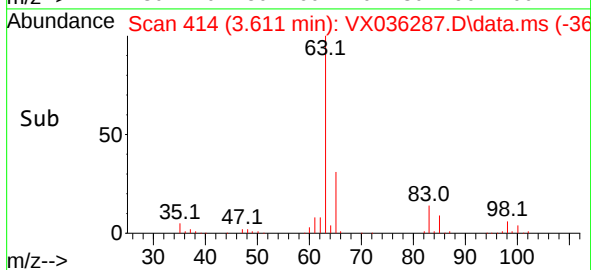
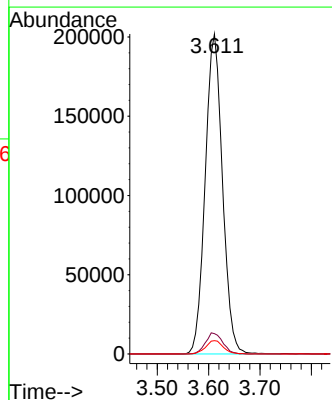
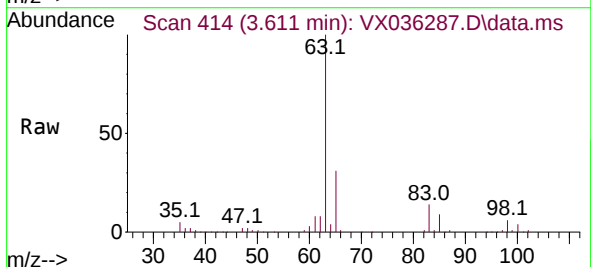
Manual Integrations
 APPROVED

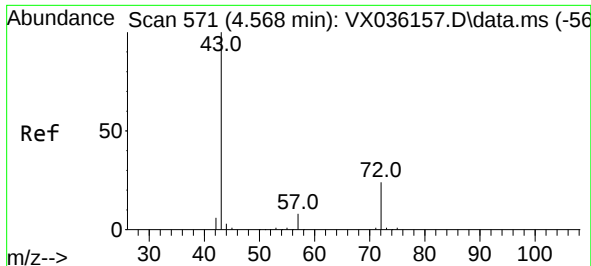
Reviewed By :John Carlone 06/24/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#24
 1,1-Dichloroethane
 Concen: 94.156 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036287.D
 Acq: 23 Jun 2023 12:01

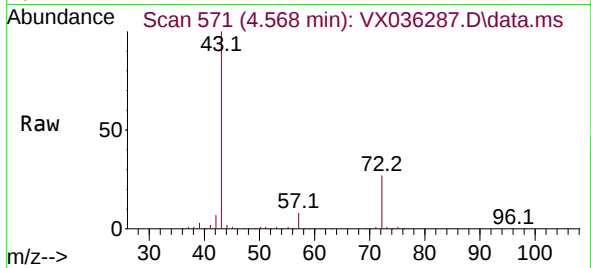
Tgt Ion: 63 Resp: 471092
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.1 2.1 6.5





#25
2-Butanone
Concen: 422.332 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

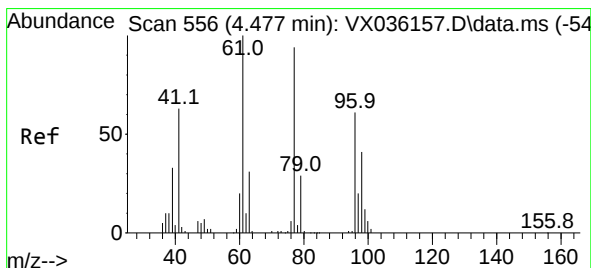
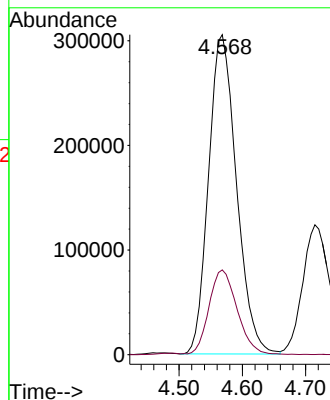
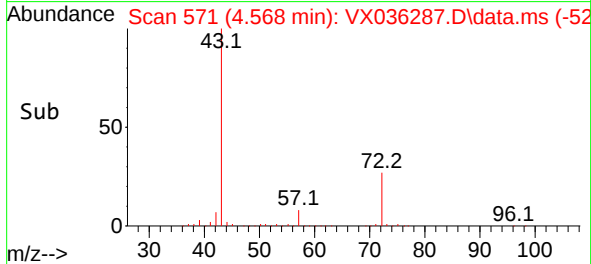
Instrument :
MSVOA_X
Client Sample Id :
VSTDIC100



Tgt Ion: 43 Resp: 93508
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2

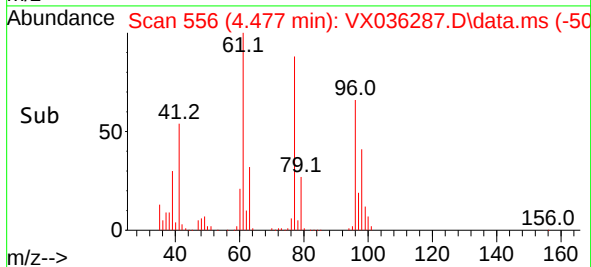
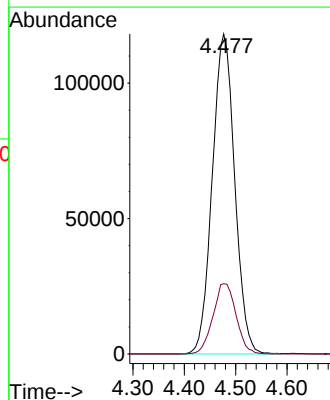
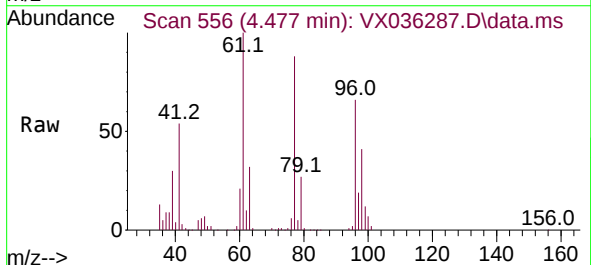
Manual Integrations
APPROVED

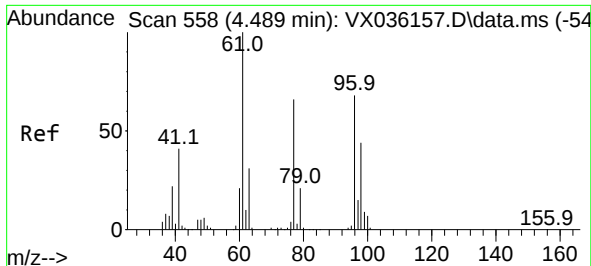
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#26
2,2-Dichloropropane
Concen: 91.952 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

Tgt Ion: 77 Resp: 357764
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 102.154 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036287.D

Acq: 23 Jun 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 291899

Ion Ratio Lower Upper

96 100

61 145.7 0.0 312.2

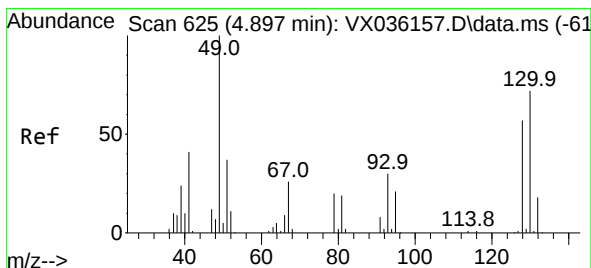
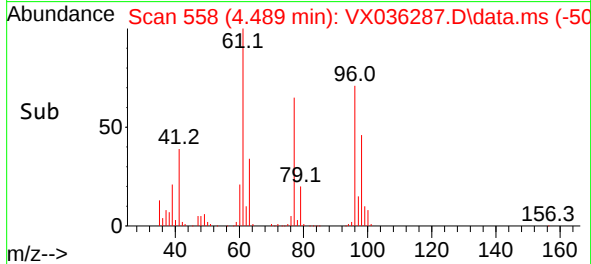
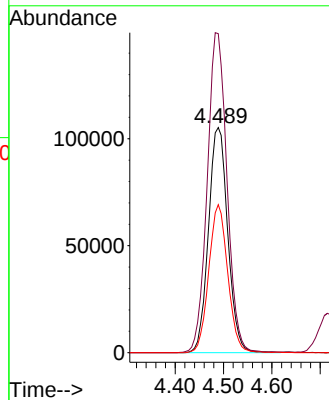
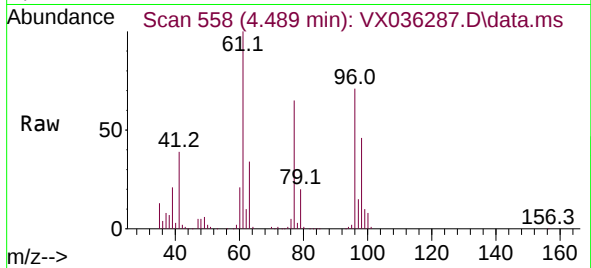
98 64.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#28

Bromochloromethane

Concen: 88.363 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX036287.D

Acq: 23 Jun 2023 12:01

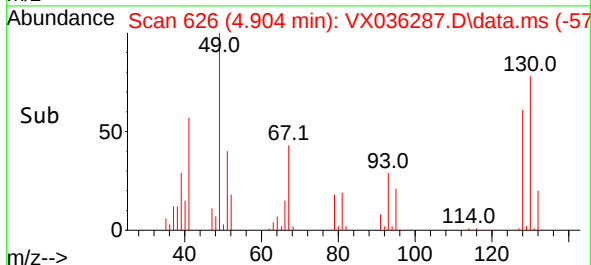
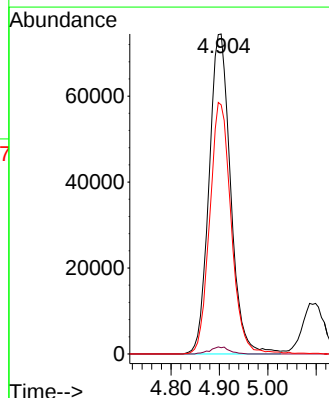
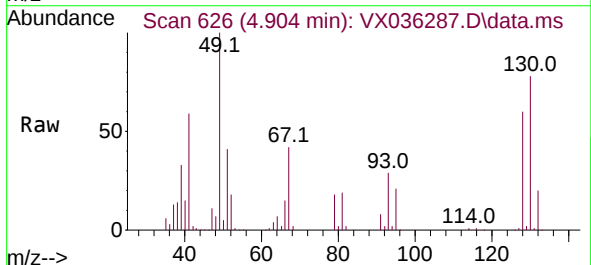
Tgt Ion: 49 Resp: 230467

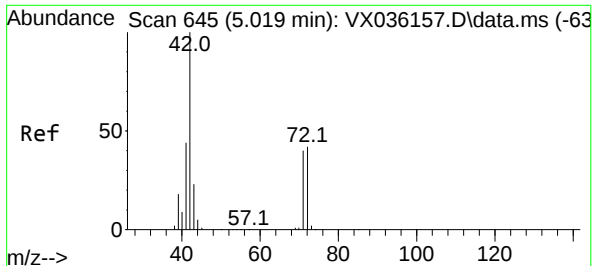
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 78.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 418.981 ug/l

RT: 5.013 min Scan# 645

Delta R.T. -0.006 min

Lab File: VX036287.D

Acq: 23 Jun 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 589169

Ion Ratio Lower Upper

42 100

72 46.2 34.2 51.4

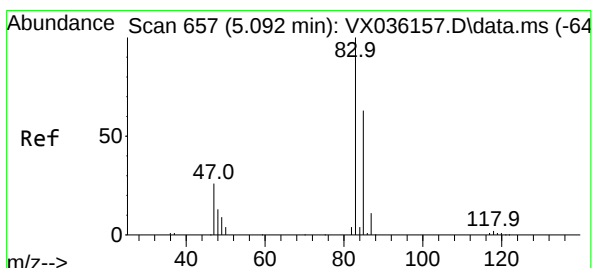
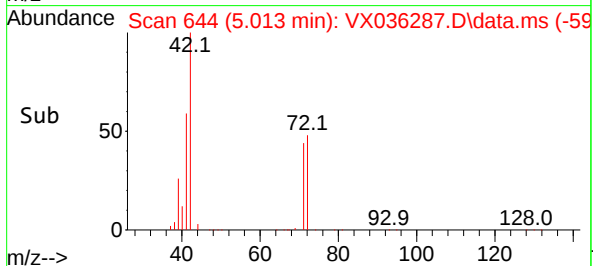
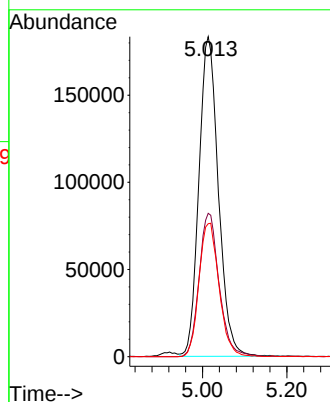
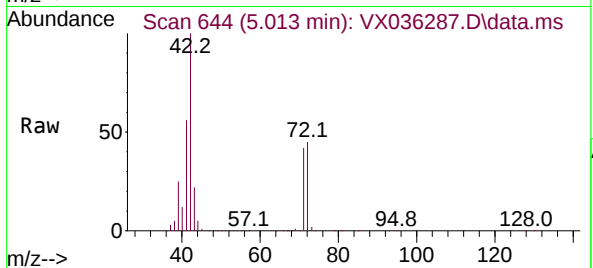
71 43.1 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#30

Chloroform

Concen: 88.505 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX036287.D

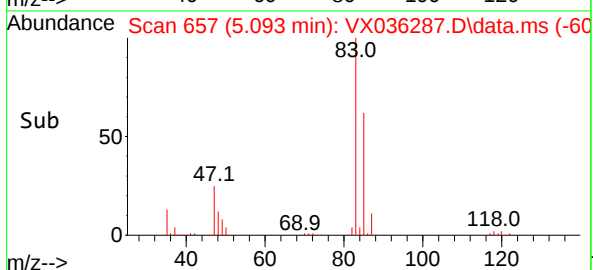
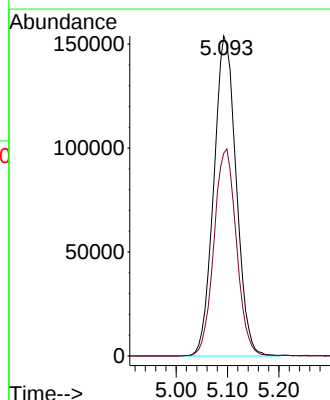
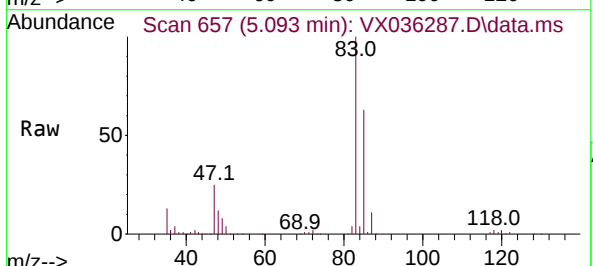
Acq: 23 Jun 2023 12:01

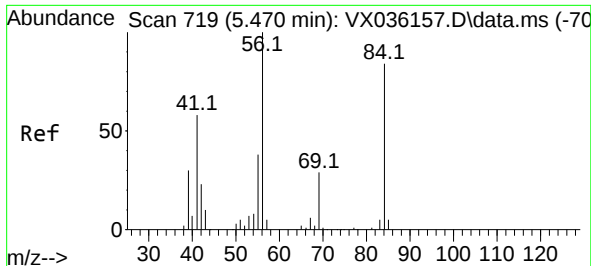
Tgt Ion: 83 Resp: 466361

Ion Ratio Lower Upper

83 100

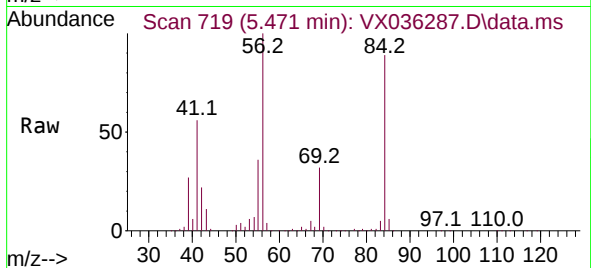
85 63.3 50.3 75.5





#31
Cyclohexane
Concen: 94.493 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

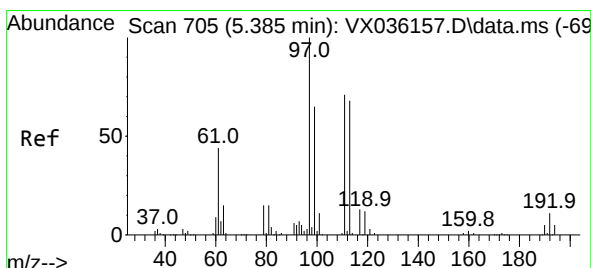
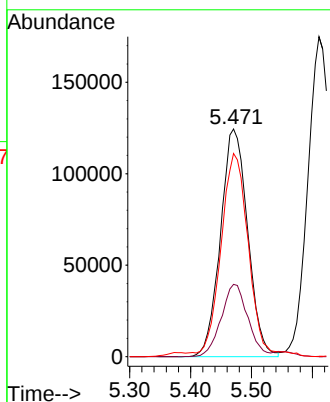
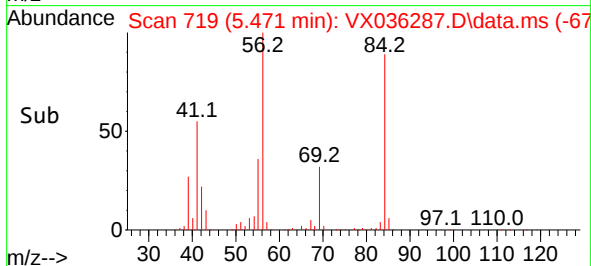
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



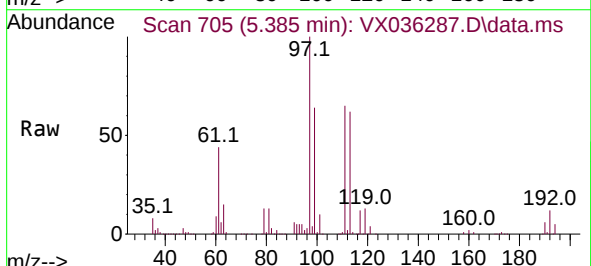
Tgt Ion: 56 Resp: 385874
Ion Ratio Lower Upper
56 100
69 31.8 23.4 35.2
84 87.5 65.9 98.9

Manual Integrations
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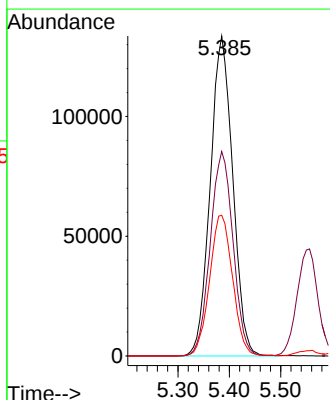
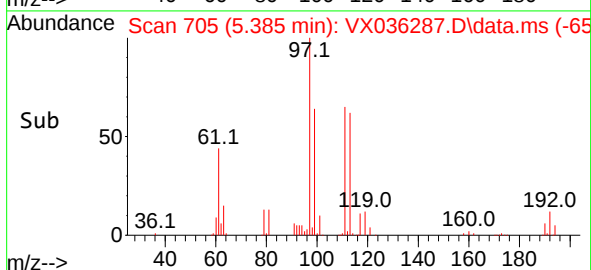
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

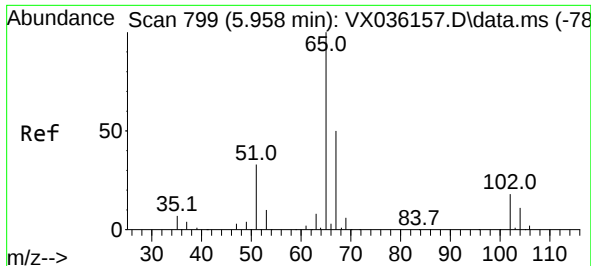


#32
1,1,1-Trichloroethane
Concen: 90.877 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01



Tgt Ion: 97 Resp: 405983
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 45.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 79.131 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036287.D

Acq: 23 Jun 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 30122

Ion Ratio Lower Upper

65 100

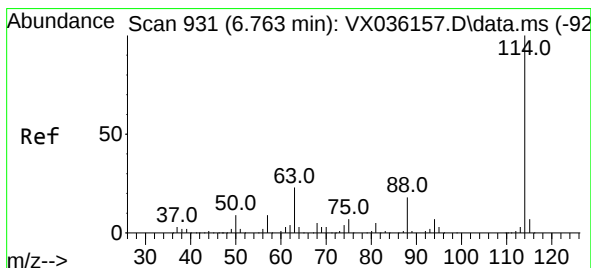
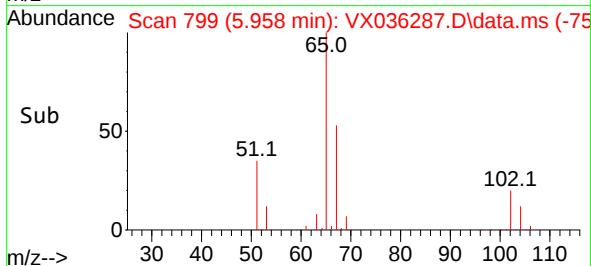
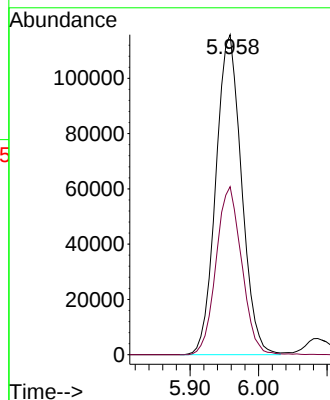
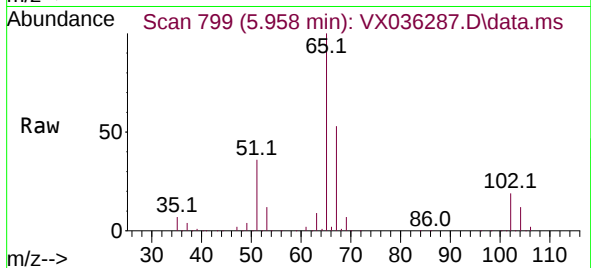
67 52.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036287.D

Acq: 23 Jun 2023 12:01

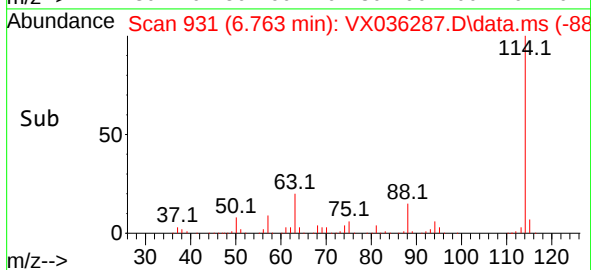
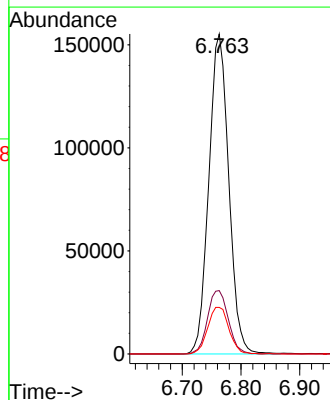
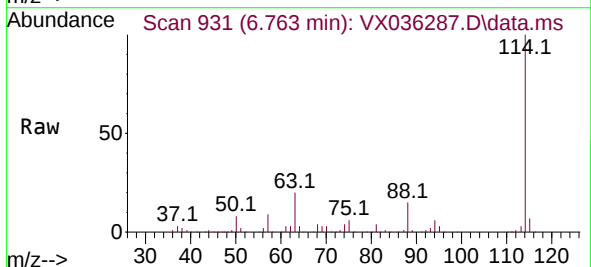
Tgt Ion:114 Resp: 365902

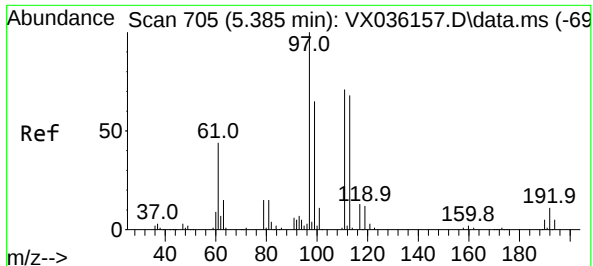
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

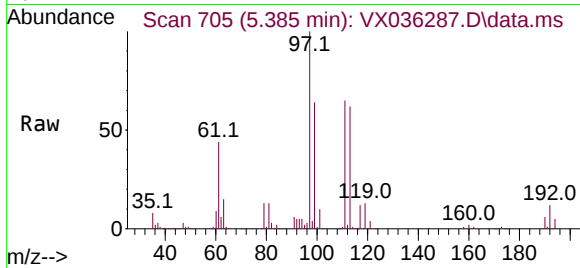
88 14.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 98.370 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

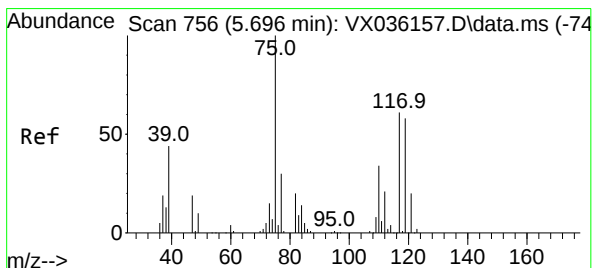
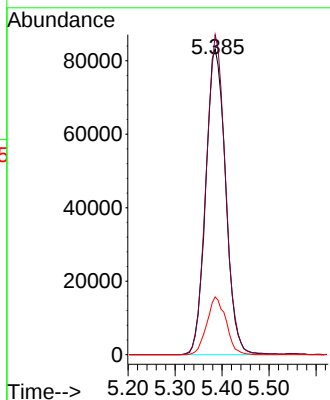
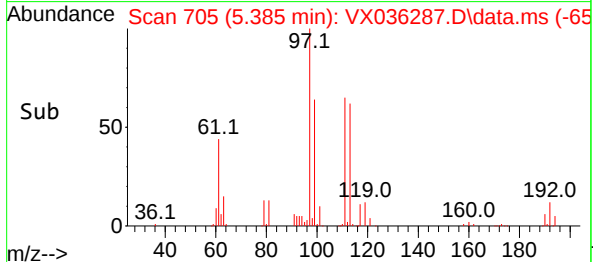
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



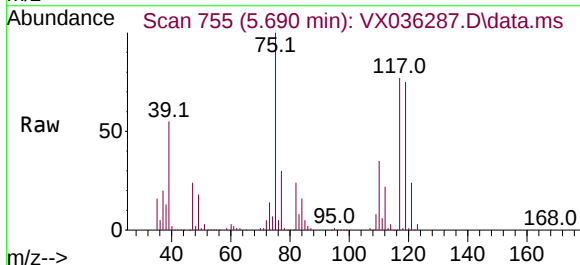
Tgt Ion: 113 Resp: 244080
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.3 13.3 19.9

Manual Integrations
APPROVED

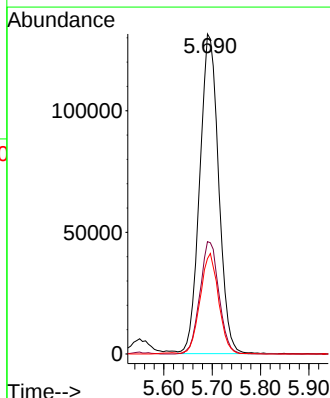
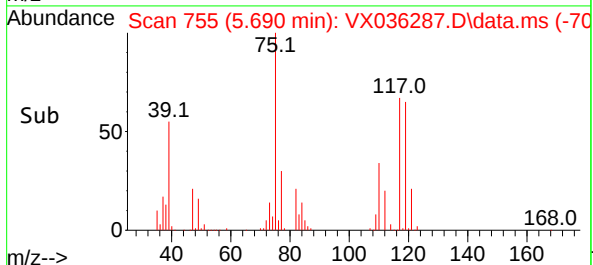
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

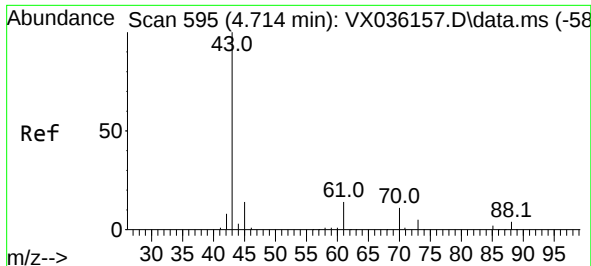


#36
1,1-Dichloropropene
Concen: 97.597 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01



Tgt Ion: 75 Resp: 356713
Ion Ratio Lower Upper
75 100
110 35.3 17.0 50.9
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 87.353 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX036287.D

Acq: 23 Jun 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 37198

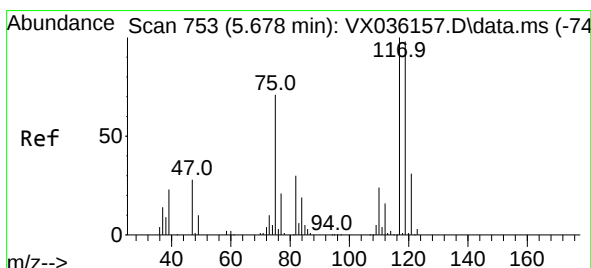
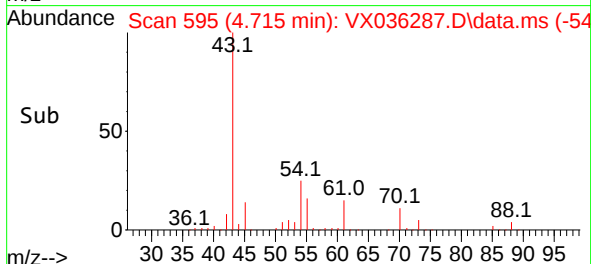
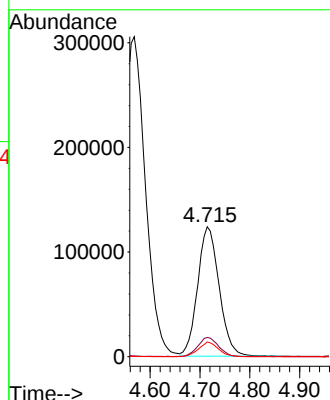
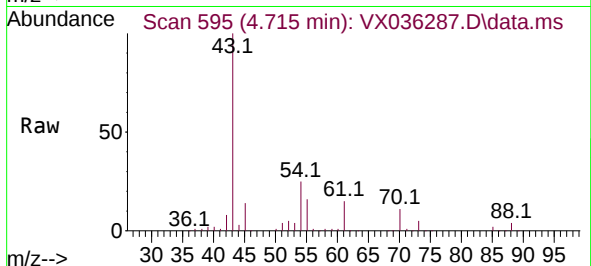
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	10.3	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#38

Carbon Tetrachloride

Concen: 98.390 ug/l

RT: 5.678 min Scan# 753

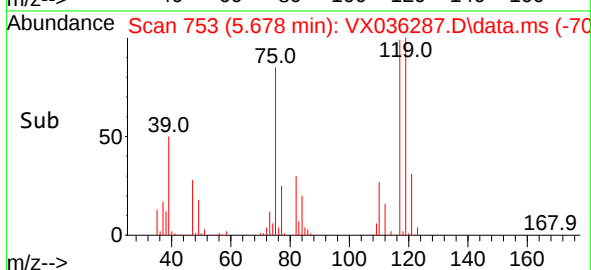
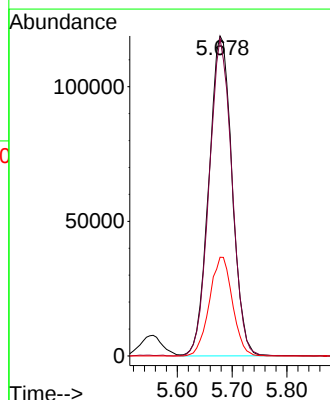
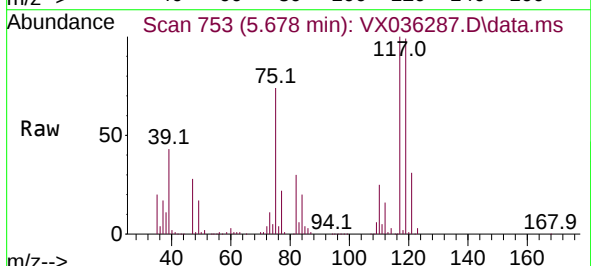
Delta R.T. -0.000 min

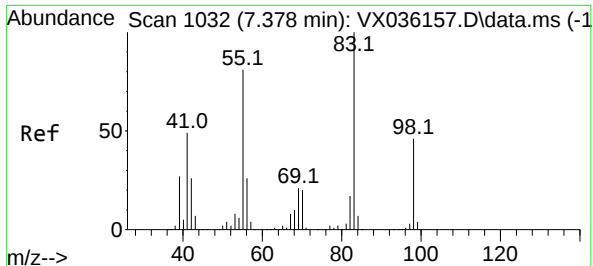
Lab File: VX036287.D

Acq: 23 Jun 2023 12:01

Tgt Ion:117 Resp: 349587

Ion	Ratio	Lower	Upper
117	100		
119	99.2	78.2	117.2
121	30.9	24.4	36.6





#39

Methylcyclohexane

Concen: 109.736 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX036287.D

Acq: 23 Jun 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 43196

Ion Ratio Lower Upper

83 100

55 74.3 64.6 97.0

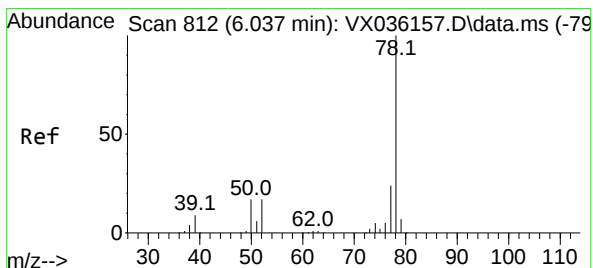
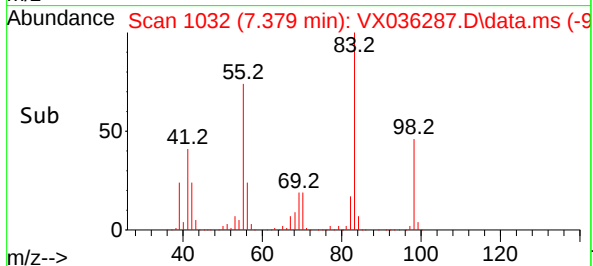
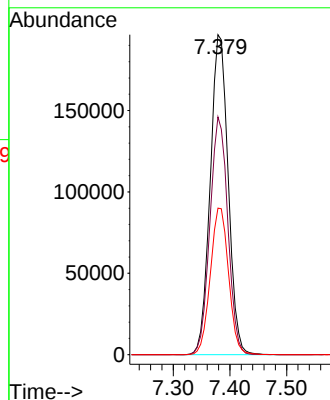
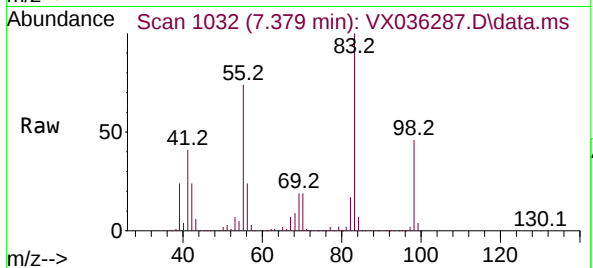
98 45.8 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#40

Benzene

Concen: 97.504 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX036287.D

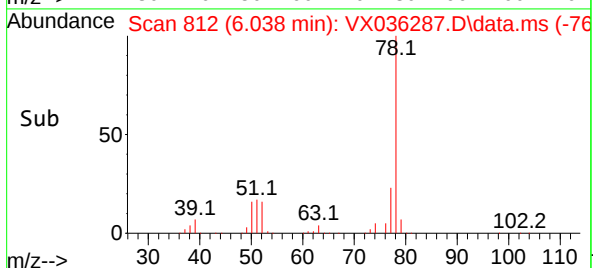
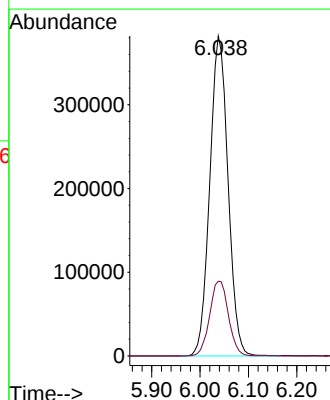
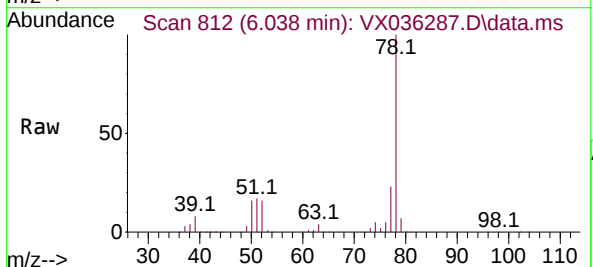
Acq: 23 Jun 2023 12:01

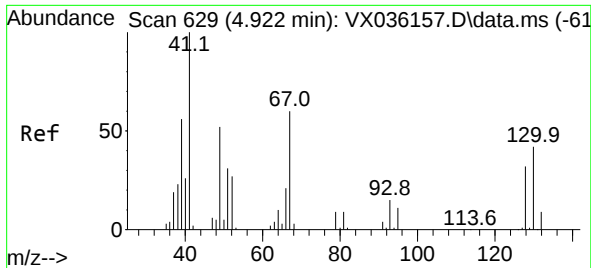
Tgt Ion: 78 Resp: 1002175

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9





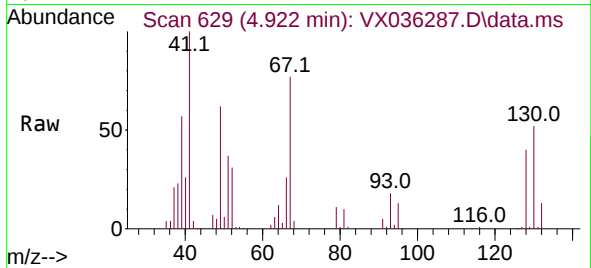
#41
Methacrylonitrile
Concen: 86.389 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



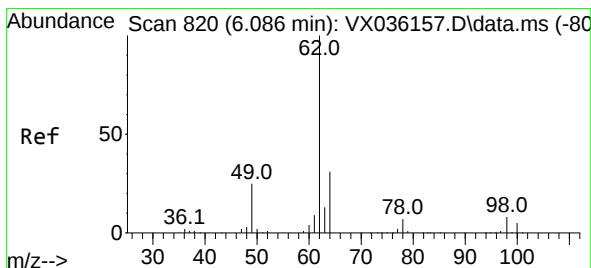
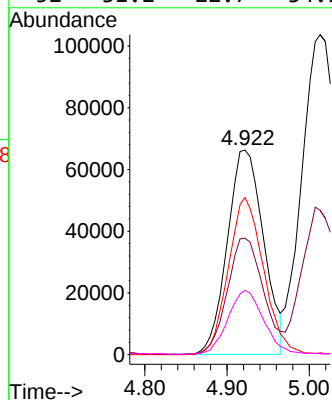
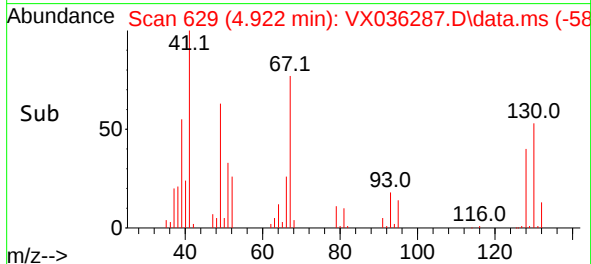
Tgt Ion: 41 Resp: 202818
Ion Ratio Lower Upper
41 100
39 57.6 45.2 67.8
67 75.4 52.6 78.8
52 31.2 22.7 34.1

Manual Integrations

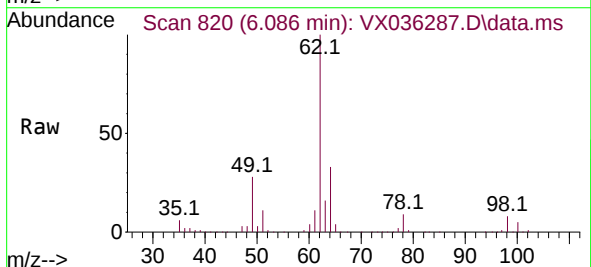
APPROVED

Reviewed By :John Carlone 06/24/2023

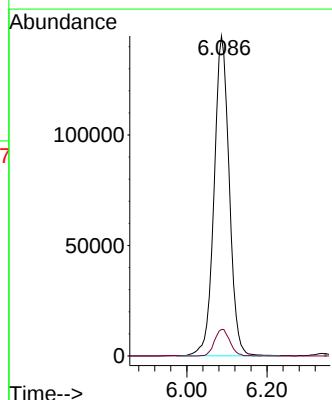
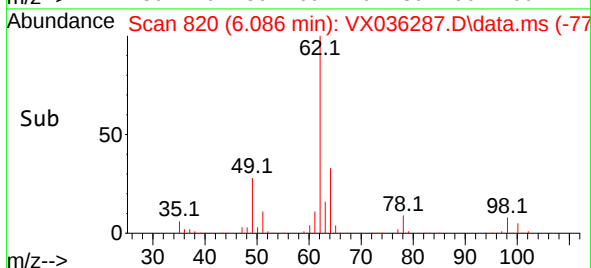
Supervised By :Mahesh Dadoda 06/26/2023

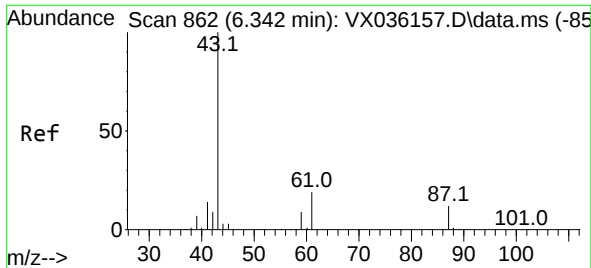


#42
1,2-Dichloroethane
Concen: 81.921 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01



Tgt Ion: 62 Resp: 379326
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0





#43

Isopropyl Acetate

Concen: 93.933 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX036287.D

Acq: 23 Jun 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 61215

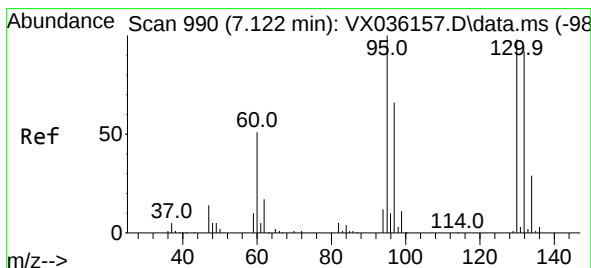
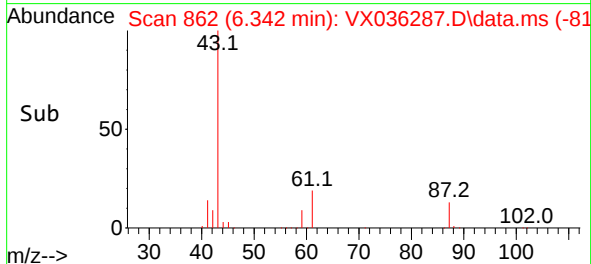
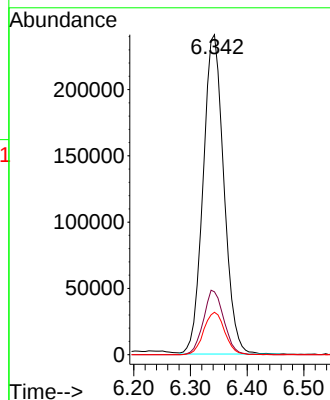
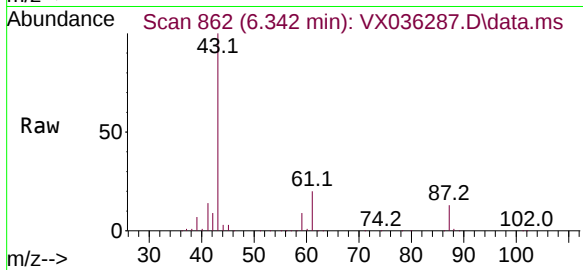
Ion	Ratio	Lower	Upper
43	100		
61	19.9	15.2	22.8
87	13.5	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#44

Trichloroethene

Concen: 108.108 ug/l

RT: 7.123 min Scan# 990

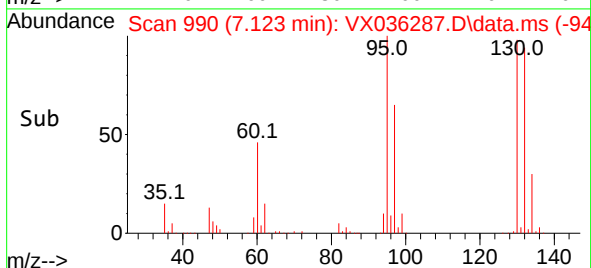
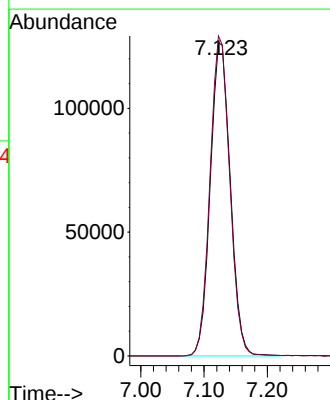
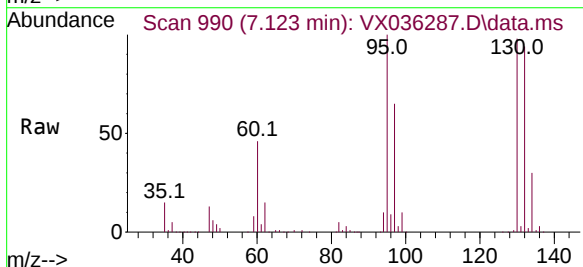
Delta R.T. 0.001 min

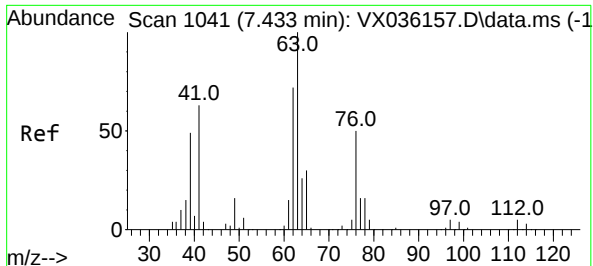
Lab File: VX036287.D

Acq: 23 Jun 2023 12:01

Tgt Ion:130 Resp: 277669

Ion	Ratio	Lower	Upper
130	100		
95	102.1	0.0	204.4





#45

1,2-Dichloropropane

Concen: 102.376 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.005 min

Lab File: VX036287.D

Acq: 23 Jun 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 279750

Ion Ratio Lower Upper

63 100

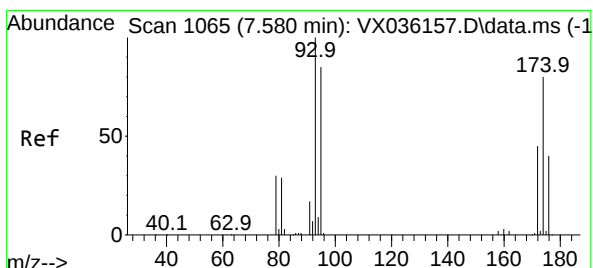
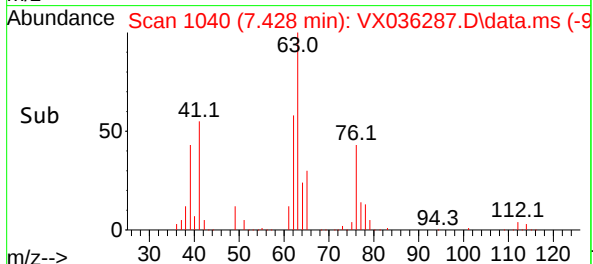
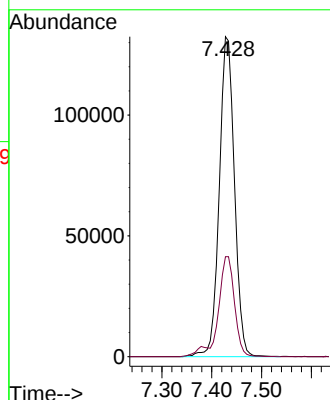
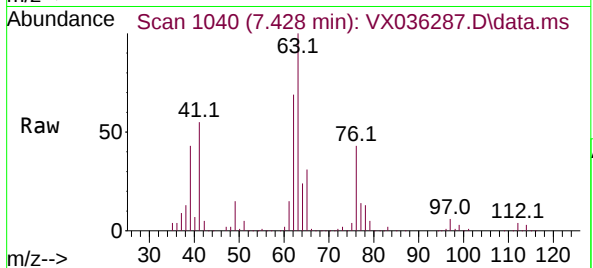
65 31.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#46

Dibromomethane

Concen: 101.832 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036287.D

Acq: 23 Jun 2023 12:01

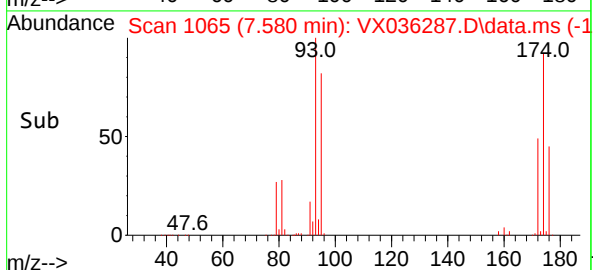
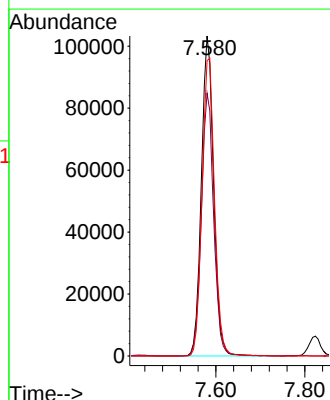
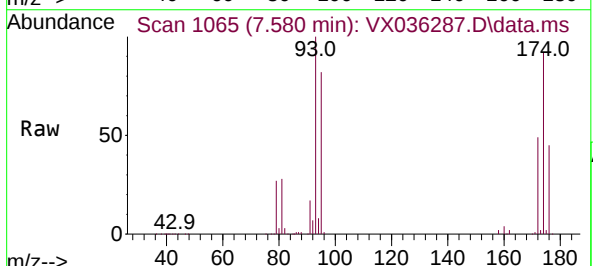
Tgt Ion: 93 Resp: 198230

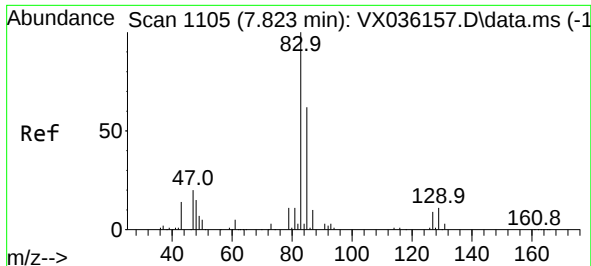
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

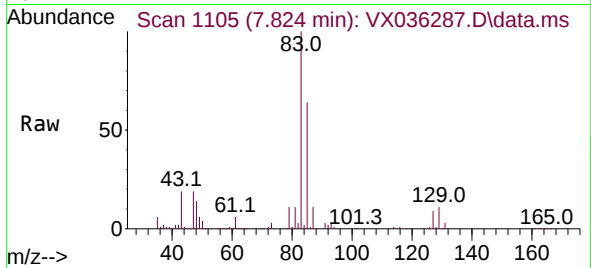
174 95.1 69.4 104.0





#47
Bromodichloromethane
Concen: 101.140 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

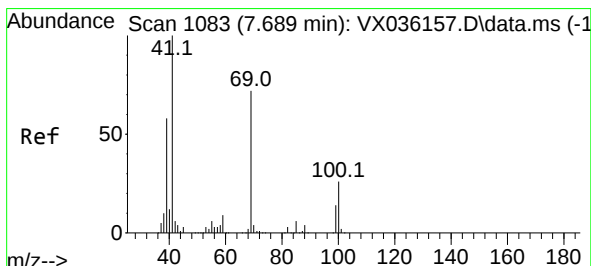
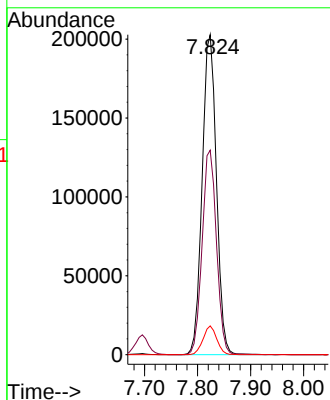
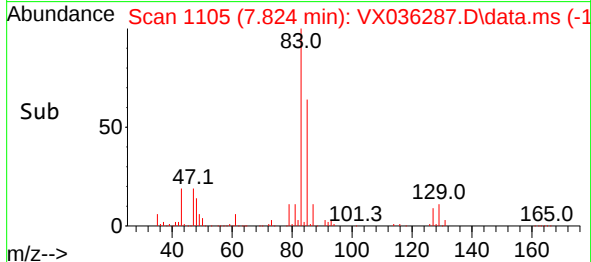
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 377978
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 9.0 7.1 10.7

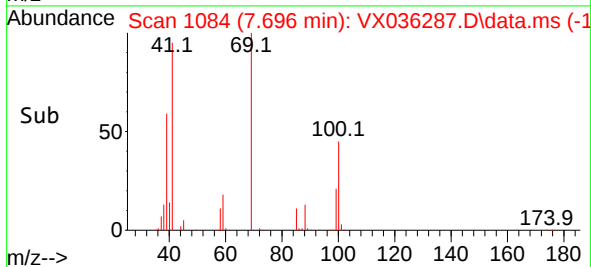
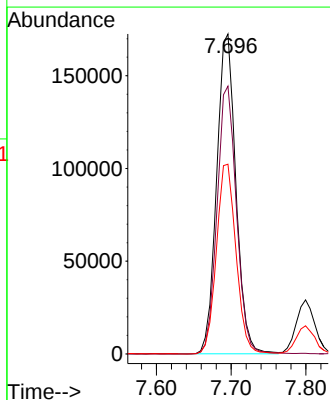
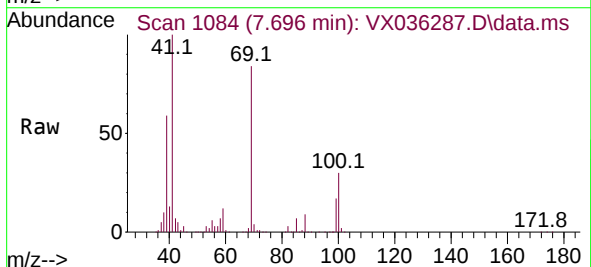
Manual Integrations
APPROVED

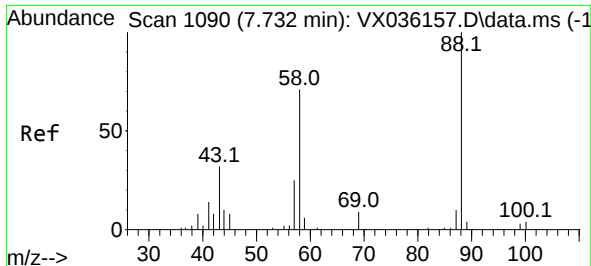
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#48
Methyl methacrylate
Concen: 92.765 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

Tgt Ion: 41 Resp: 310162
Ion Ratio Lower Upper
41 100
69 84.4 59.2 88.8
39 60.4 47.7 71.5





#49

1,4-Dioxane

Concen: 2276.620 ug/l

RT: 7.732 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VX036287.D

Acq: 23 Jun 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 127440

Ion Ratio Lower Upper

88 100

43 28.6 0.0 0.0

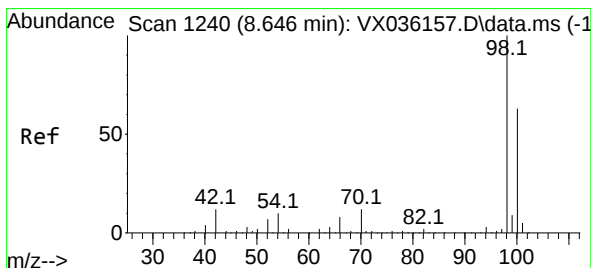
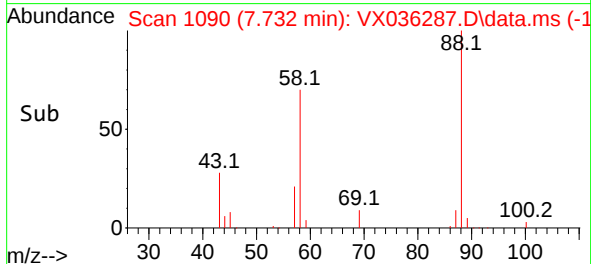
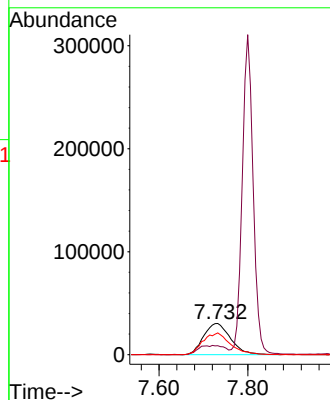
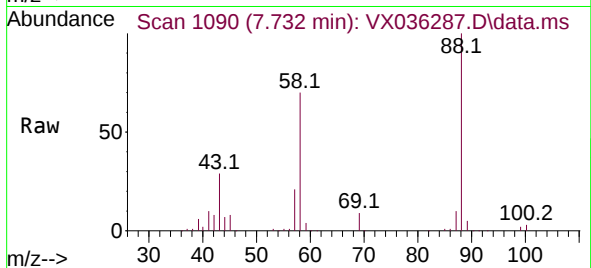
58 71.2 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#50

Toluene-d8

Concen: 99.744 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX036287.D

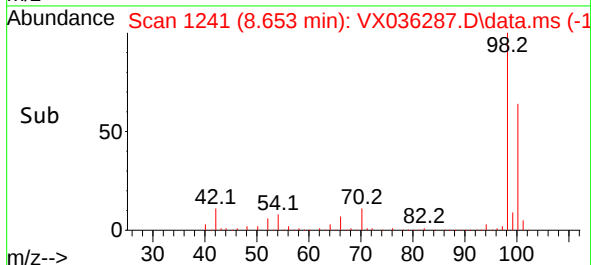
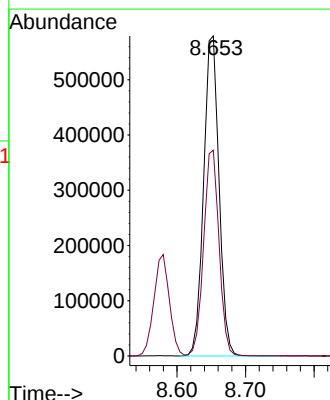
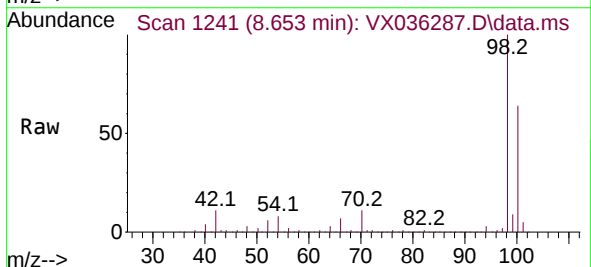
Acq: 23 Jun 2023 12:01

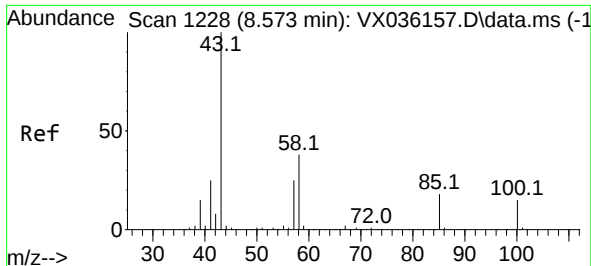
Tgt Ion: 98 Resp: 905293

Ion Ratio Lower Upper

98 100

100 64.4 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 460.124 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX036287.D

Acq: 23 Jun 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 189338

Ion Ratio Lower Upper

43 100

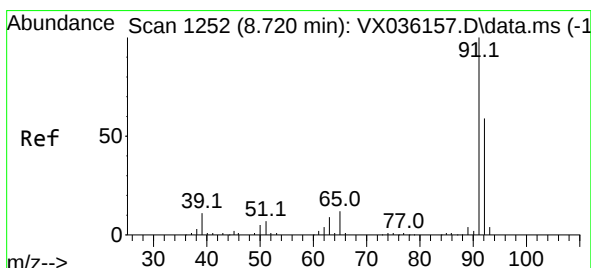
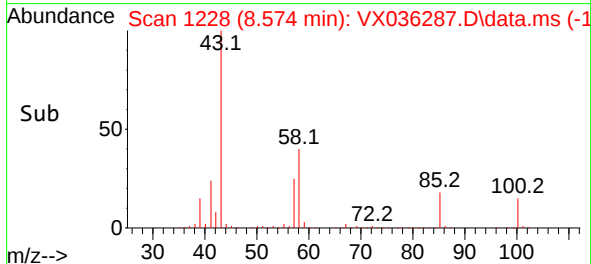
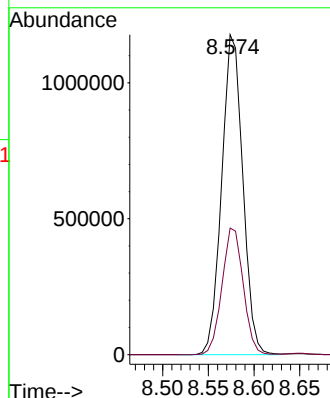
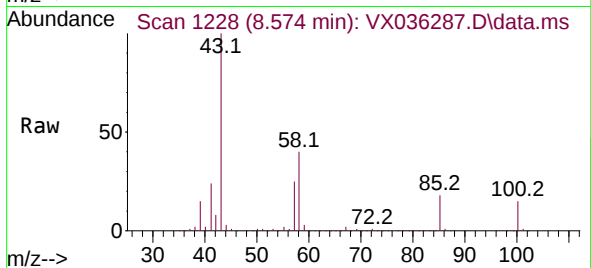
58 39.8 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#52

Toluene

Concen: 100.857 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX036287.D

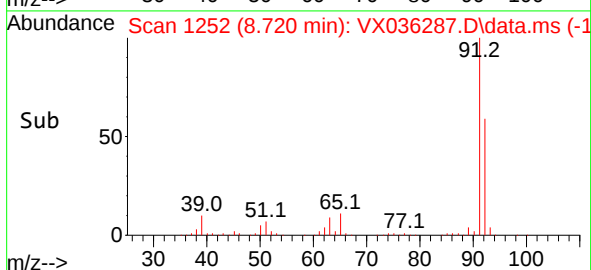
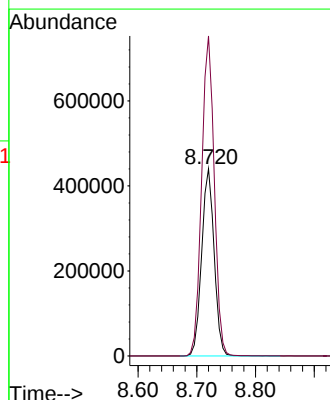
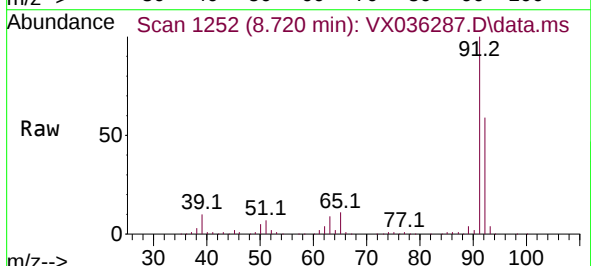
Acq: 23 Jun 2023 12:01

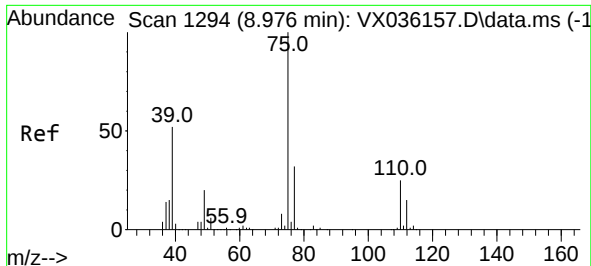
Tgt Ion: 92 Resp: 649031

Ion Ratio Lower Upper

92 100

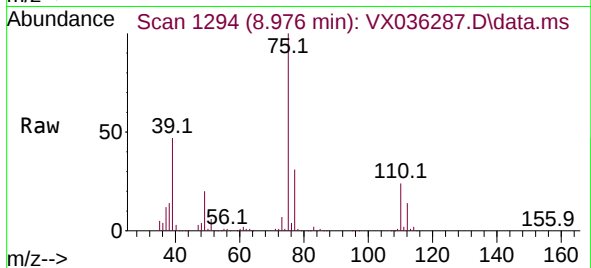
91 172.6 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 105.091 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

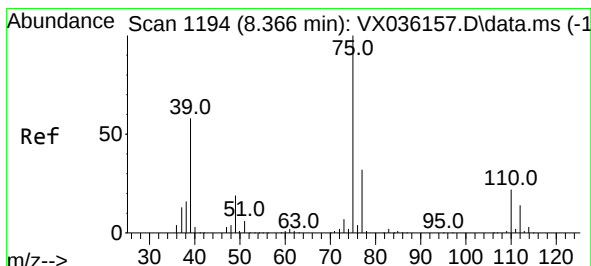
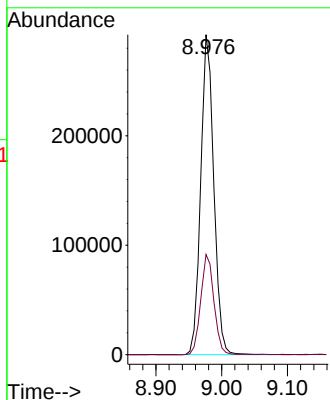
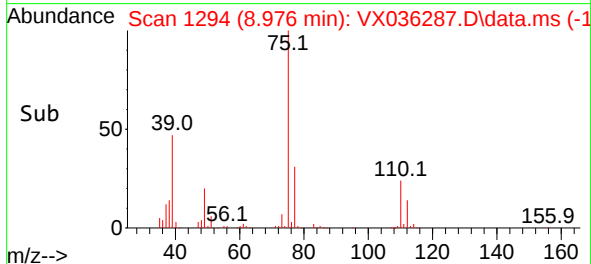
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



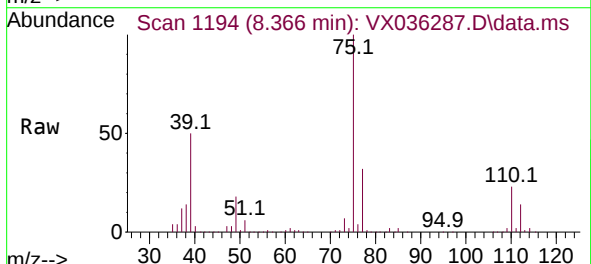
Tgt Ion: 75 Resp: 40453
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5

Manual Integrations
APPROVED

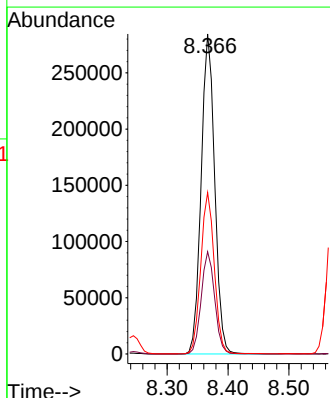
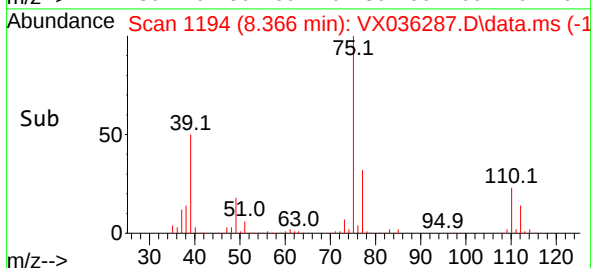
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

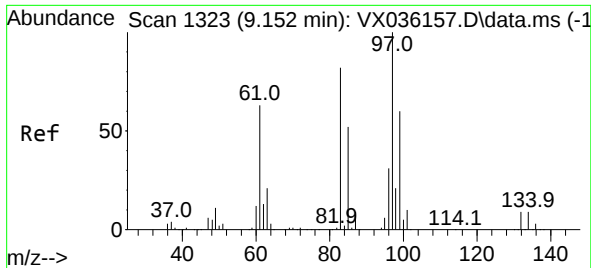


#54
cis-1,3-Dichloropropene
Concen: 106.904 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01



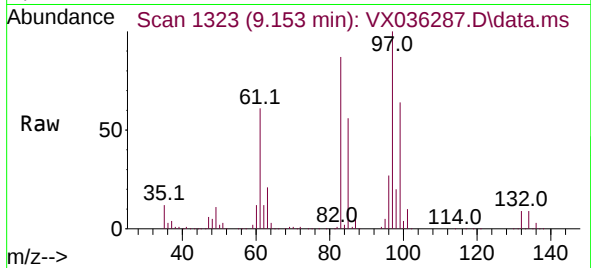
Tgt Ion: 75 Resp: 441296
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 50.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 100.430 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

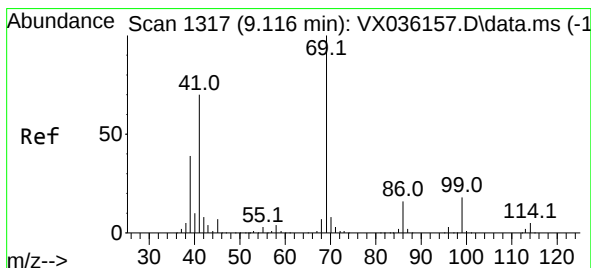
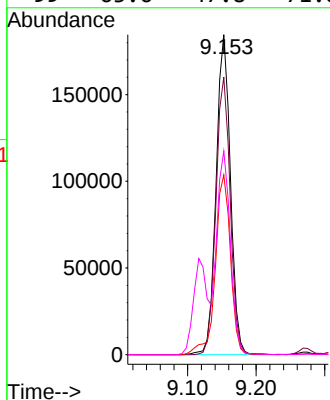
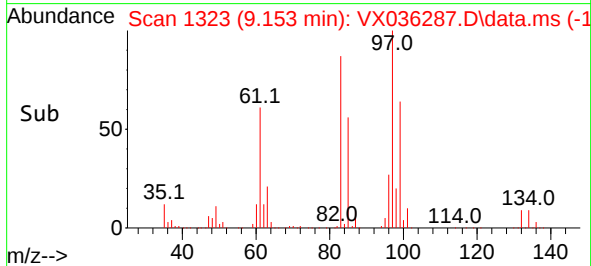
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



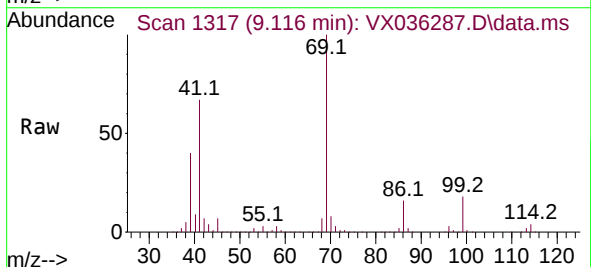
Tgt Ion: 97 Resp: 26680
Ion Ratio Lower Upper
97 100
83 86.8 65.8 98.8
85 56.1 41.6 62.4
99 63.6 47.8 71.8

Manual Integrations
APPROVED

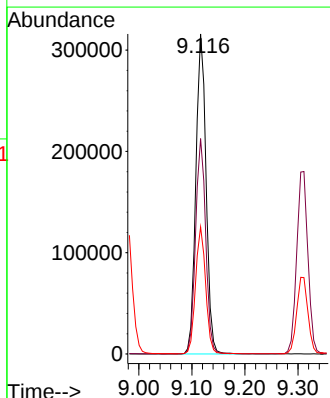
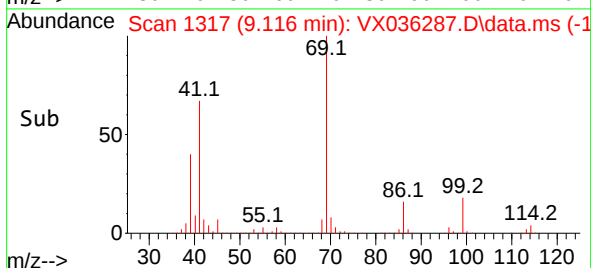
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

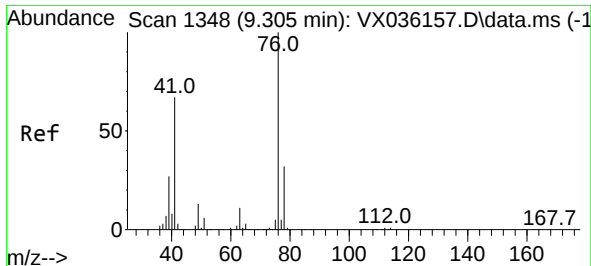


#56
Ethyl methacrylate
Concen: 105.251 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01



Tgt Ion: 69 Resp: 422382
Ion Ratio Lower Upper
69 100
41 66.8 56.8 85.2
39 39.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 96.505 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX036287.D

Acq: 23 Jun 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 456089

Ion Ratio Lower Upper

76 100

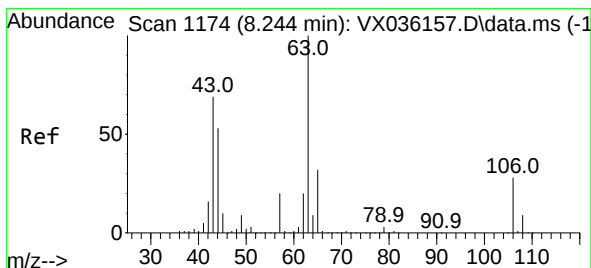
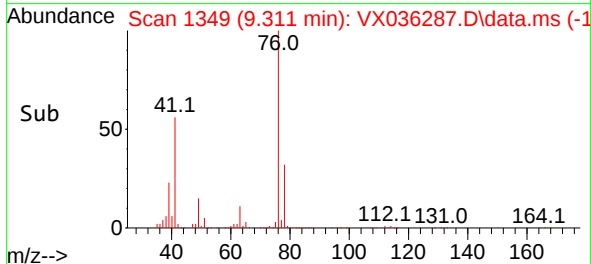
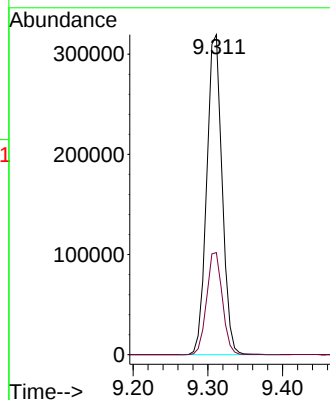
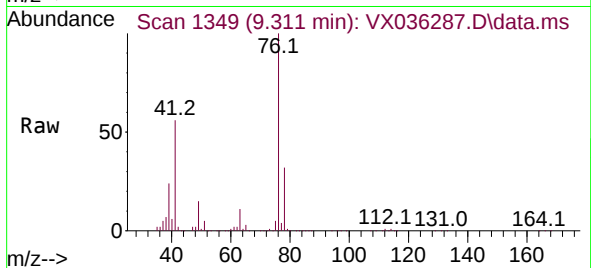
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 554.071 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036287.D

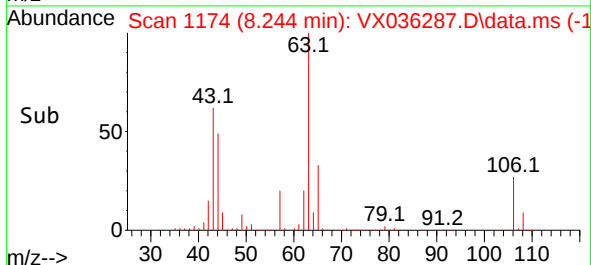
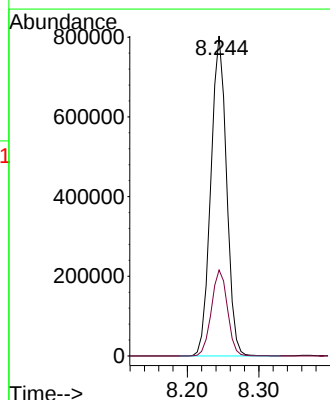
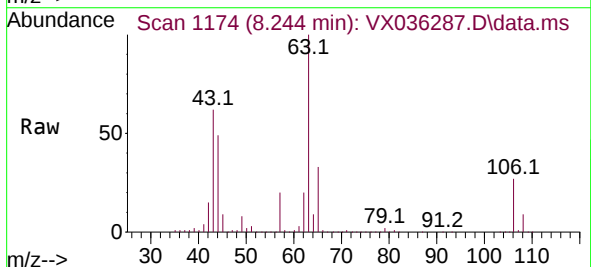
Acq: 23 Jun 2023 12:01

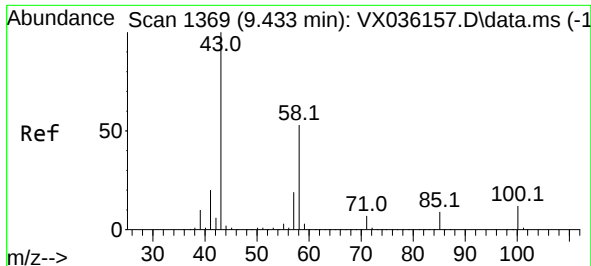
Tgt Ion: 63 Resp: 1225551

Ion Ratio Lower Upper

63 100

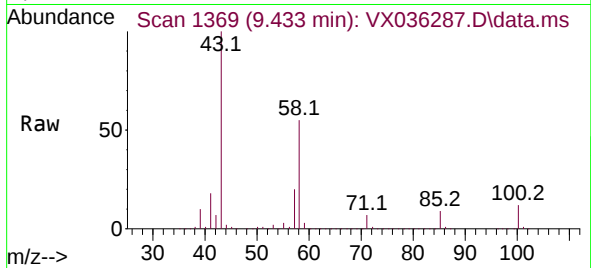
106 27.3 22.5 33.7





#59
2-Hexanone
Concen: 449.869 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

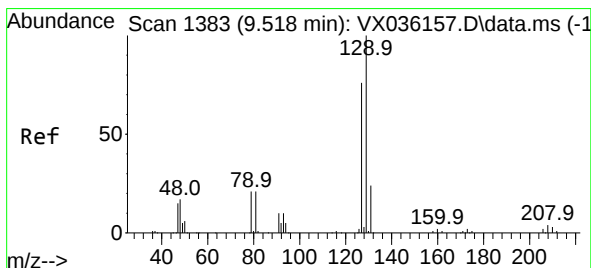
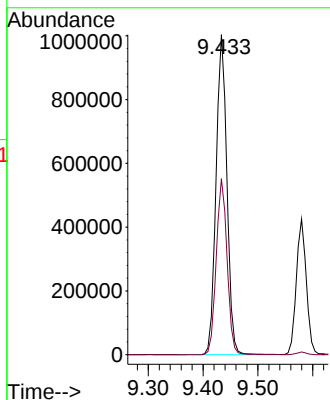
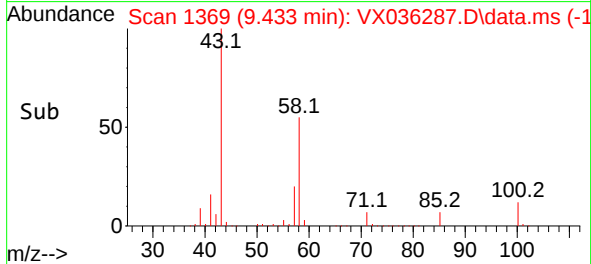
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 137625
Ion Ratio Lower Upper
43 100
58 54.8 26.2 78.5

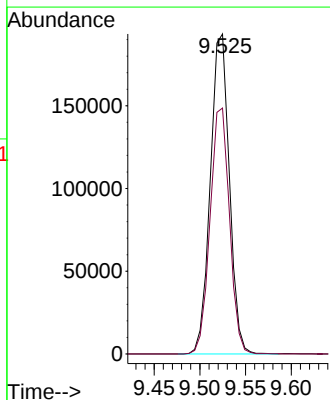
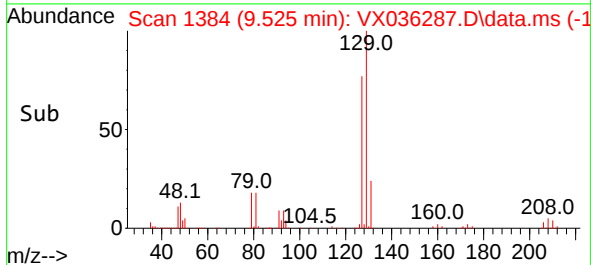
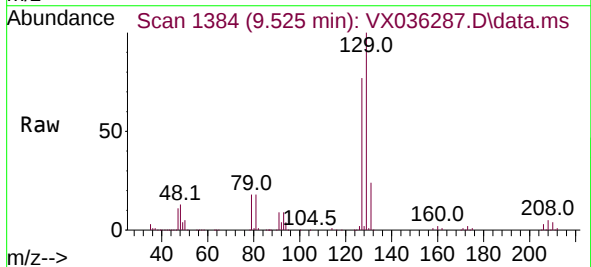
Manual Integrations
APPROVED

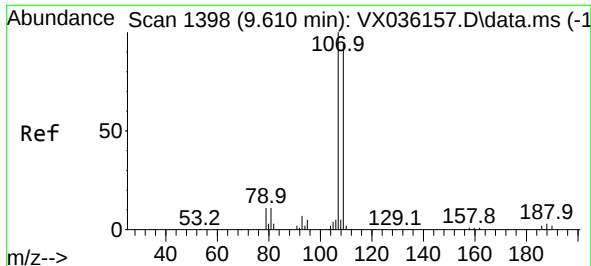
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#60
Dibromochloromethane
Concen: 107.924 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.007 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

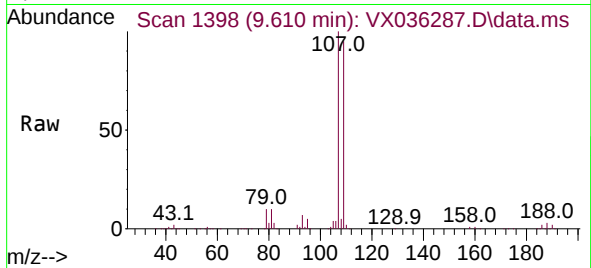
Tgt Ion:129 Resp: 279845
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 103.052 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

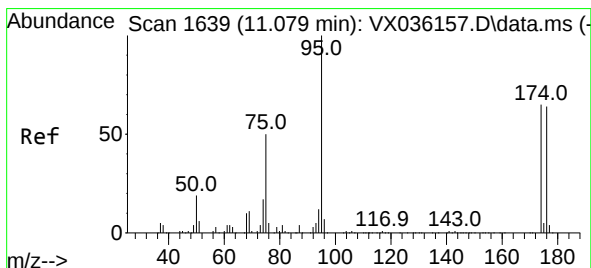
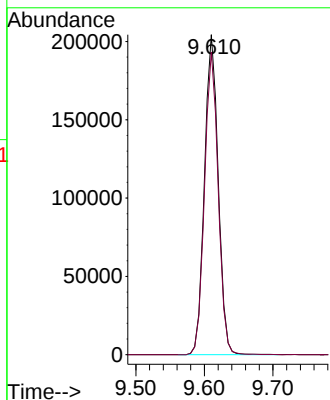
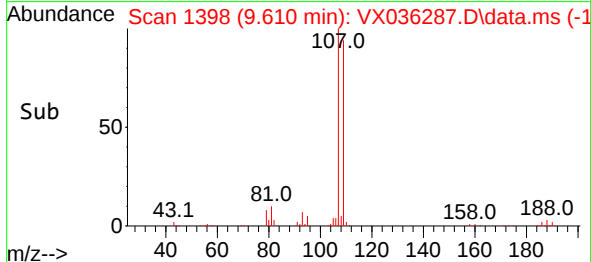
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:107 Resp: 28545
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8

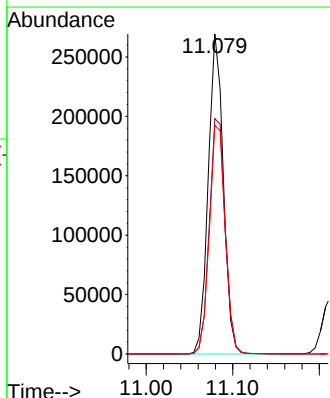
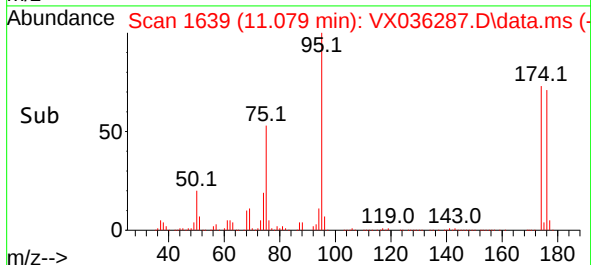
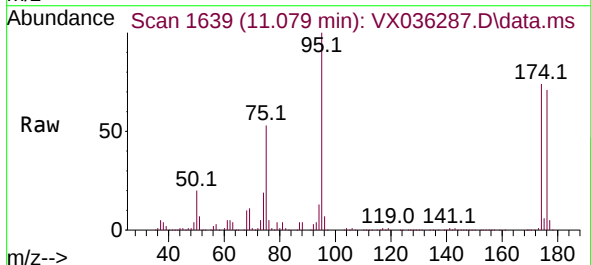
Manual Integrations
APPROVED

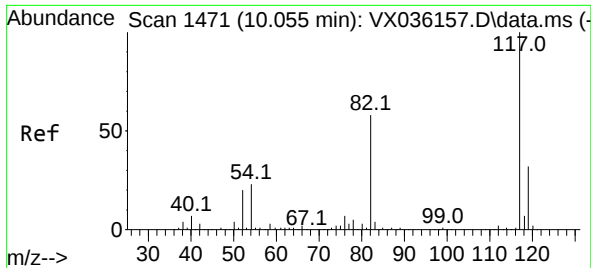
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#62
4-Bromofluorobenzene
Concen: 88.675 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

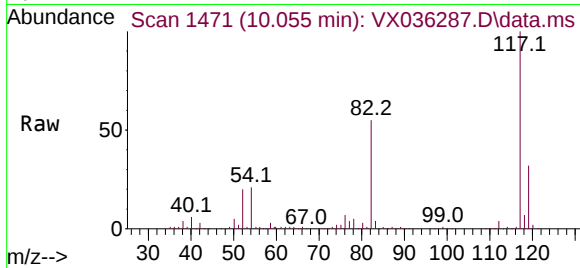
Tgt Ion: 95 Resp: 324877
Ion Ratio Lower Upper
95 100
174 77.7 0.0 135.6
176 75.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

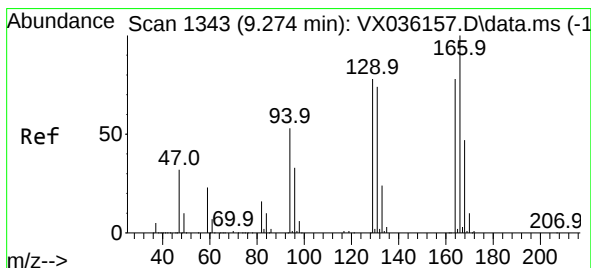
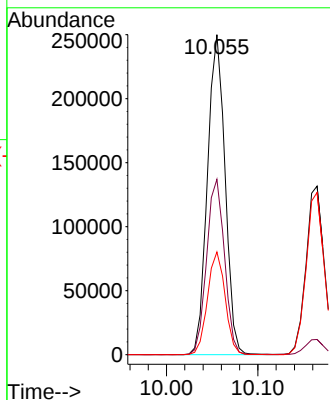
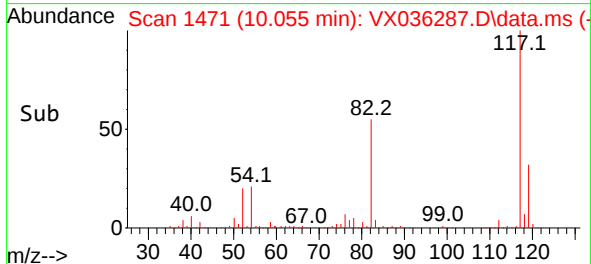
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 33416
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 32.1 25.5 38.3

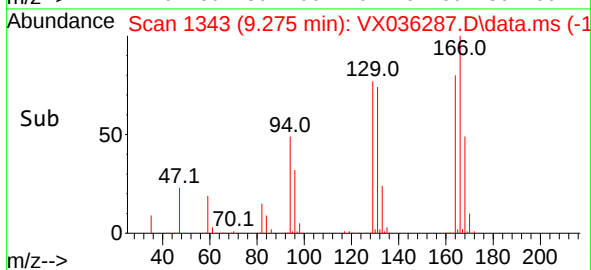
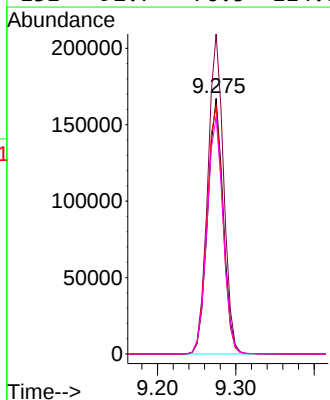
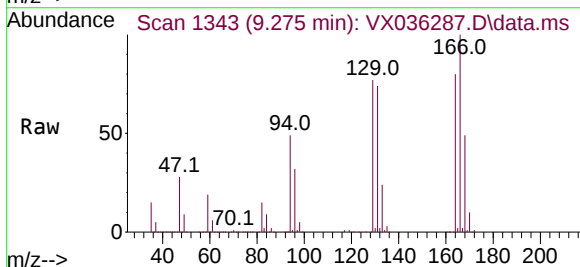
Manual Integrations
APPROVED

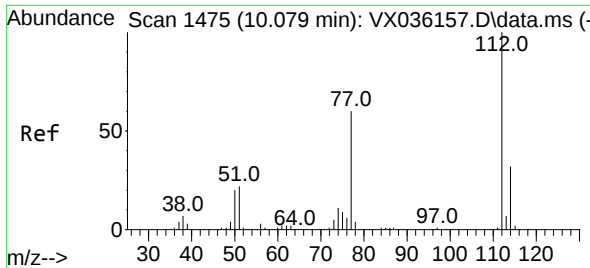
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#64
Tetrachloroethene
Concen: 111.116 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

Tgt Ion:164 Resp: 231016
Ion Ratio Lower Upper
164 100
166 125.2 102.7 154.1
129 96.8 80.4 120.6
131 92.7 76.5 114.7





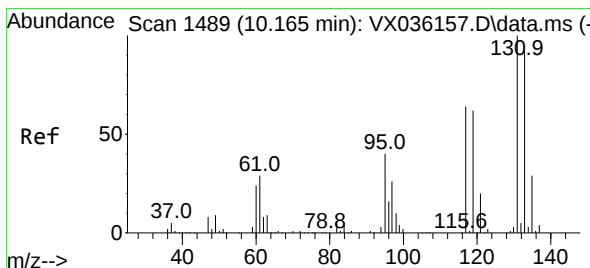
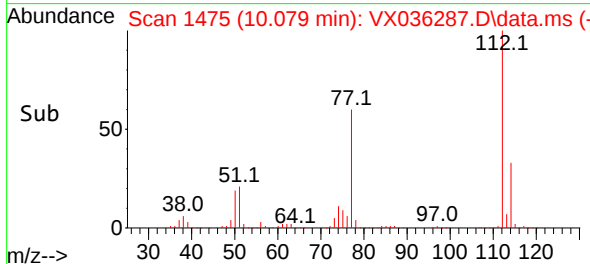
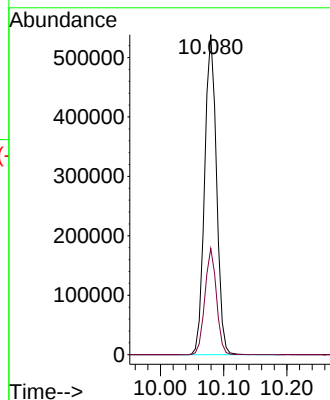
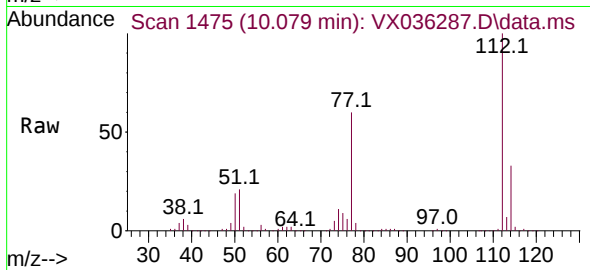
#65
Chlorobenzene
Concen: 101.999 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 706283
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5

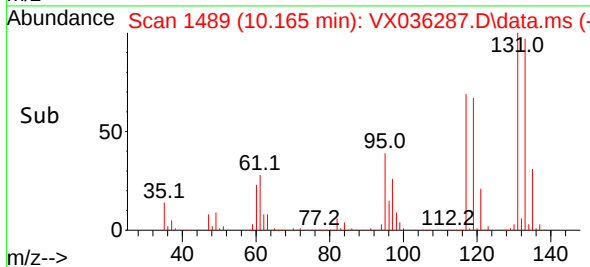
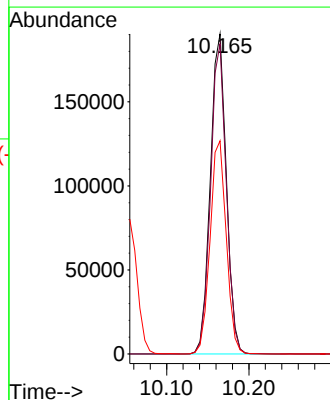
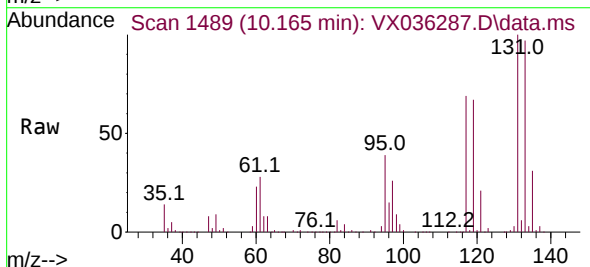
Manual Integrations
APPROVED

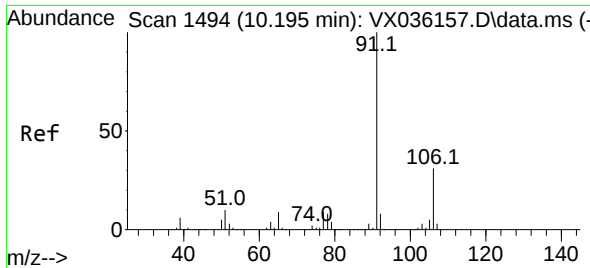
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 107.591 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

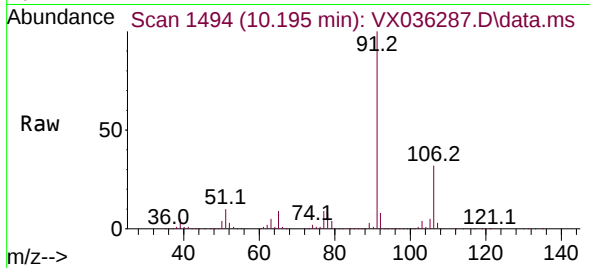
Tgt Ion:131 Resp: 257095
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 67.5 32.2 96.6





#67
Ethyl Benzene
Concen: 104.141 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

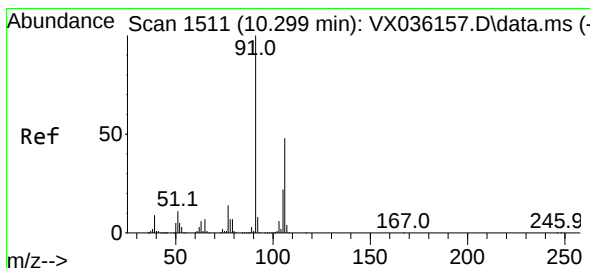
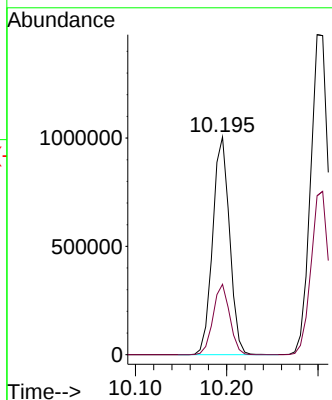
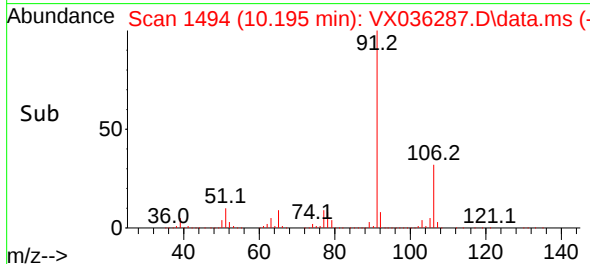
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



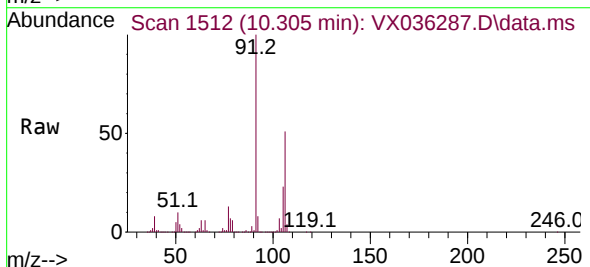
Tgt Ion: 91 Resp: 128786
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3

Manual Integrations
APPROVED

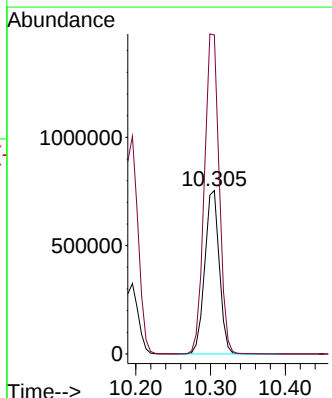
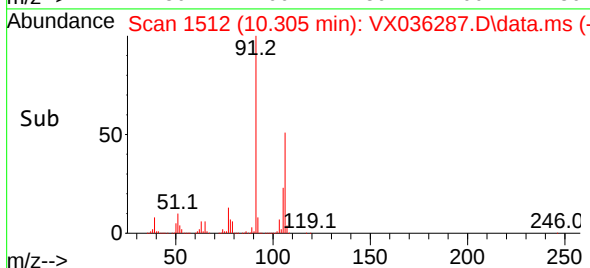
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

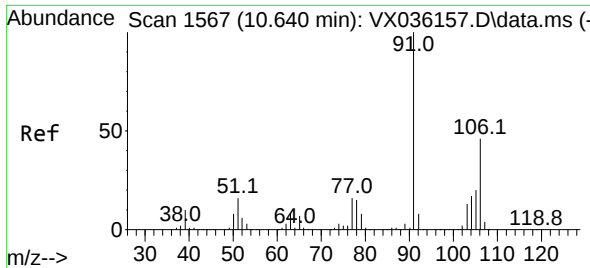


#68
m/p-Xylenes
Concen: 217.906 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01



Tgt Ion:106 Resp: 1016690
Ion Ratio Lower Upper
106 100
91 199.7 165.5 248.3





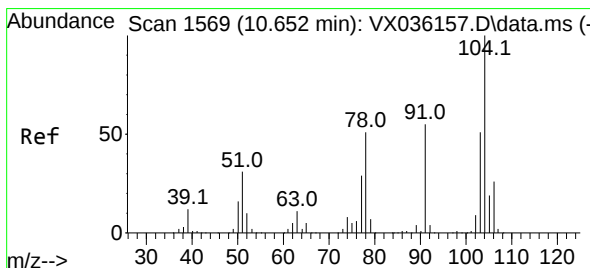
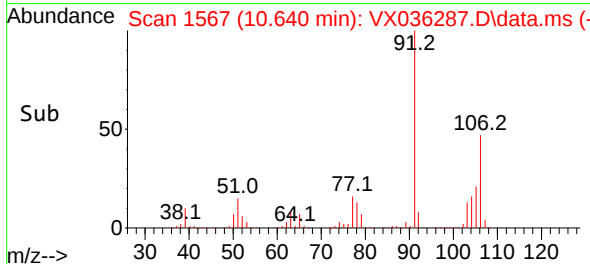
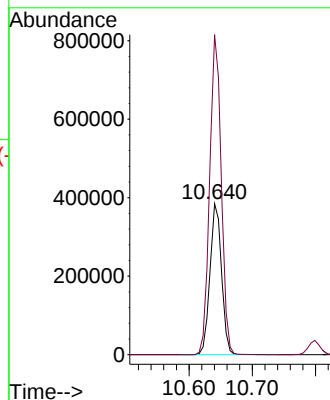
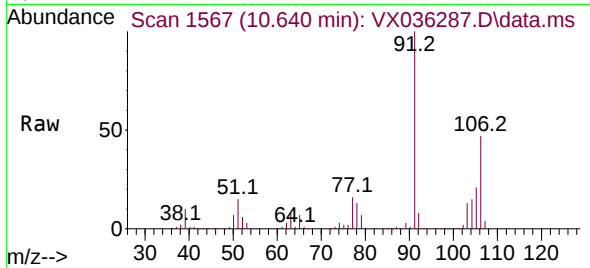
#69
o-Xylene
Concen: 106.402 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 489794
Ion Ratio Lower Upper
106 100
91 212.1 108.9 326.8

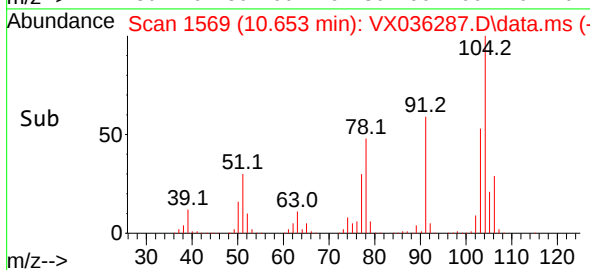
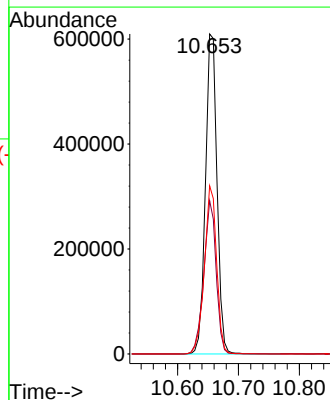
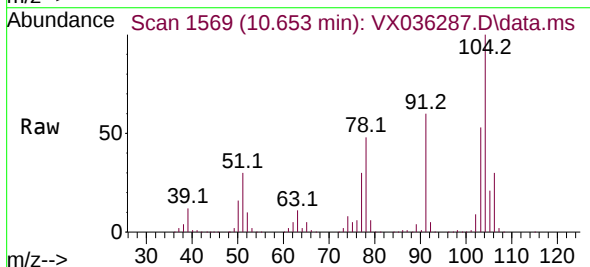
Manual Integrations
APPROVED

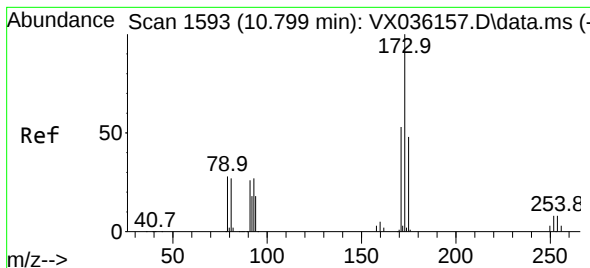
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#70
Styrene
Concen: 105.014 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

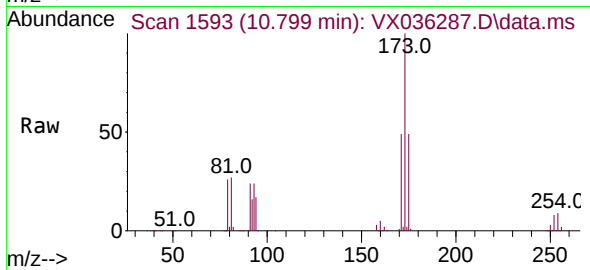
Tgt Ion:104 Resp: 805473
Ion Ratio Lower Upper
104 100
78 51.0 43.6 65.4
103 55.6 43.6 65.4





#71
Bromoform
Concen: 118.240 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

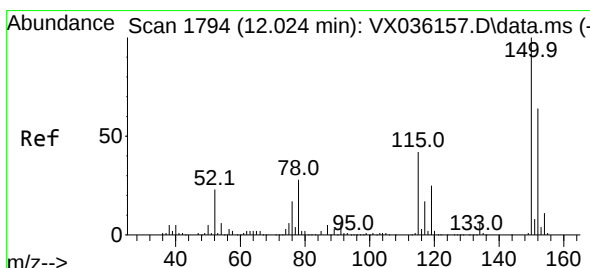
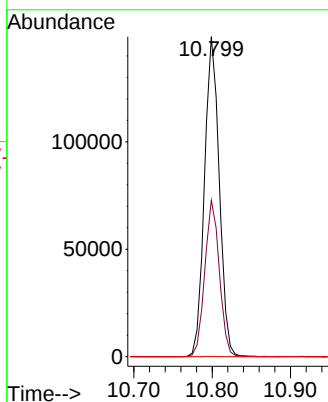
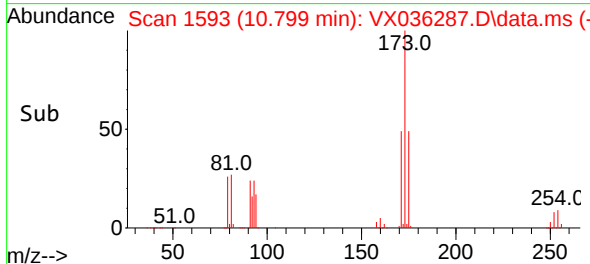
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:173 Resp: 194510
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.1 0.0 0.0

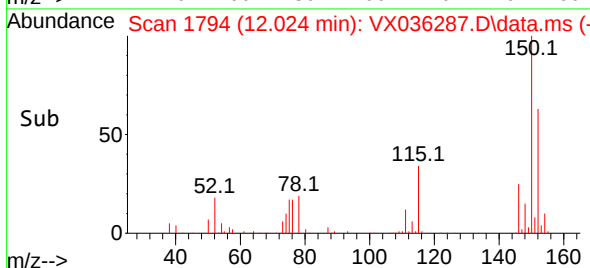
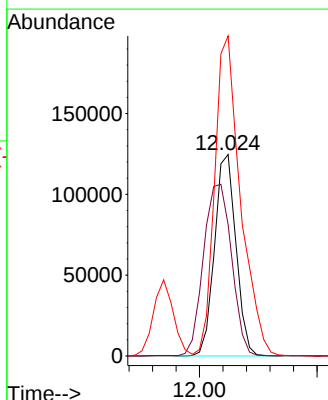
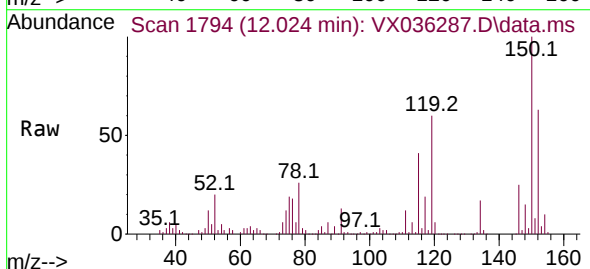
Manual Integrations
APPROVED

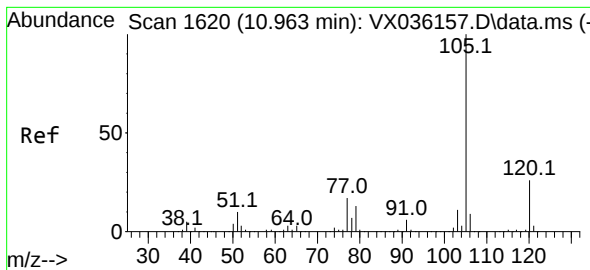
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

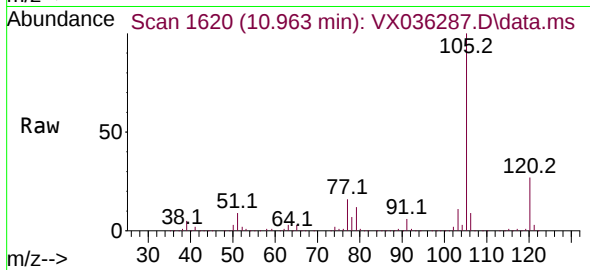
Tgt Ion:152 Resp: 157872
Ion Ratio Lower Upper
152 100
115 112.1 43.3 129.9
150 191.3 0.0 345.0





#73
Isopropylbenzene
Concen: 107.186 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

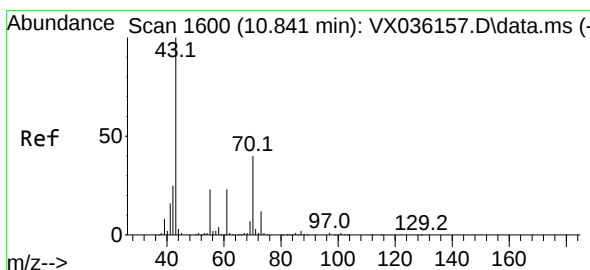
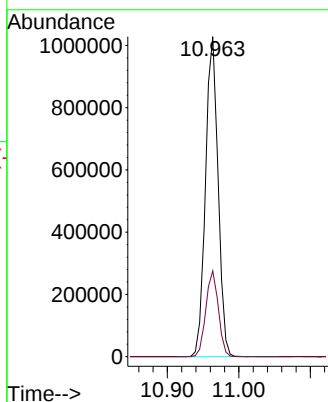
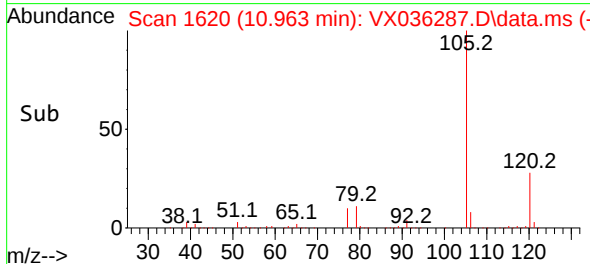
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



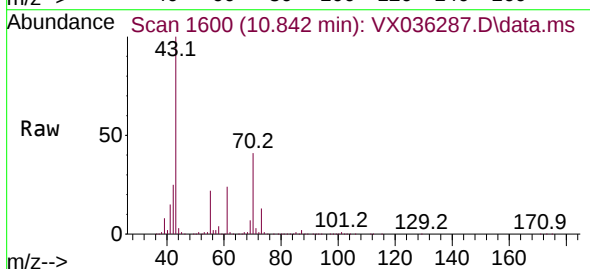
Tgt Ion:105 Resp: 1255619
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6

Manual Integrations
APPROVED

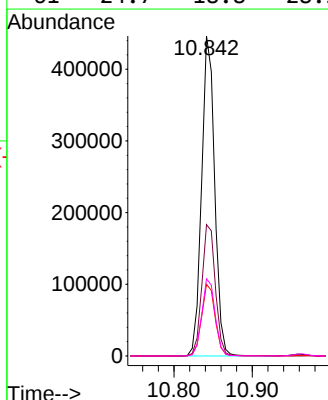
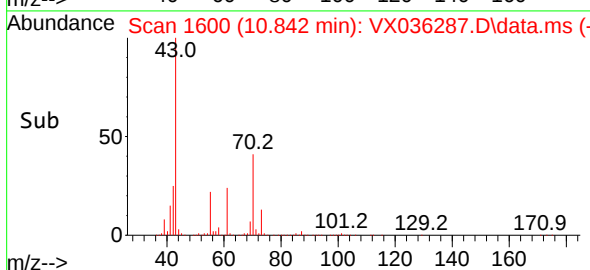
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

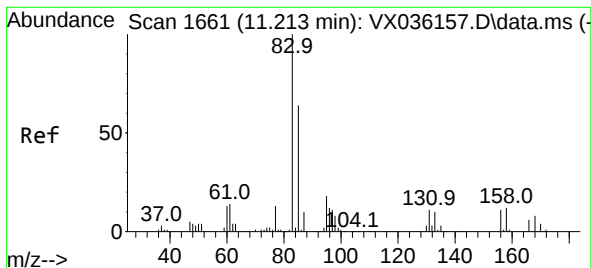


#74
N-ethyl acetate
Concen: 97.345 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01



Tgt Ion: 43 Resp: 515305
Ion Ratio Lower Upper
43 100
70 42.6 32.9 49.3
55 23.2 19.3 28.9
61 24.7 18.8 28.2





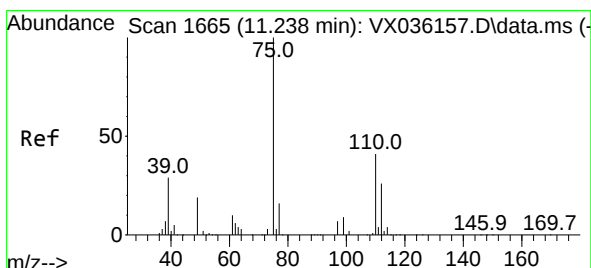
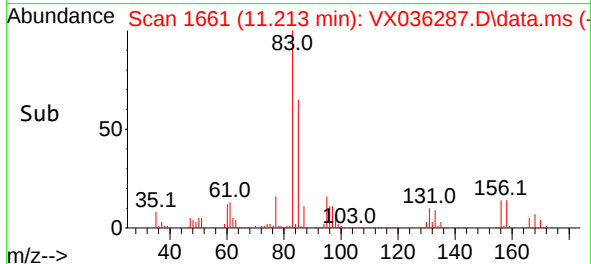
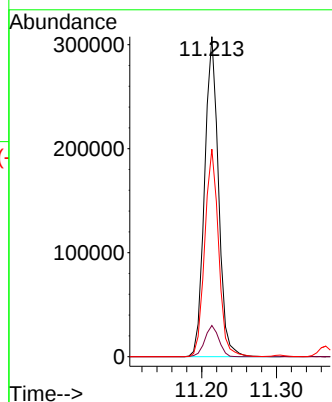
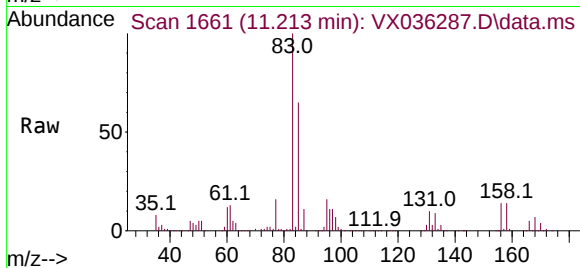
#75
1,1,2,2-Tetrachloroethane
Concen: 98.722 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 39598
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.8 32.0 96.2

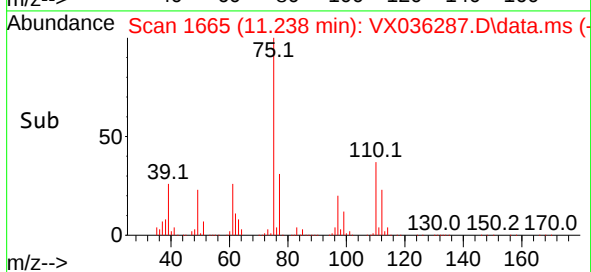
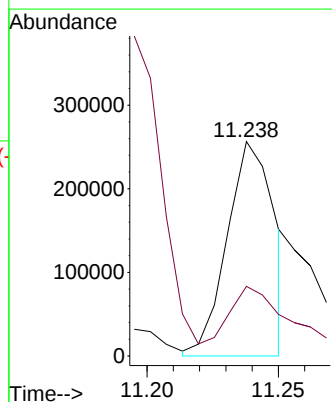
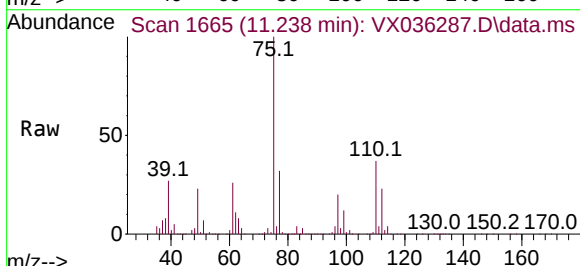
Manual Integrations
APPROVED

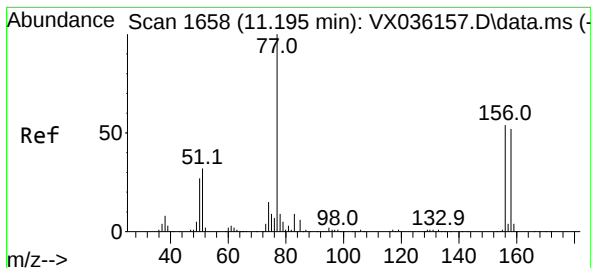
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#76
1,2,3-Trichloropropane
Concen: 85.481 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

Tgt Ion: 75 Resp: 320274
Ion Ratio Lower Upper
75 100
77 44.2 19.1 57.5





#77

Bromobenzene

Concen: 107.889 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX036287.D

Acq: 23 Jun 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:156 Resp: 296110

Ion Ratio Lower Upper

156 100

77 162.6 88.4 265.3

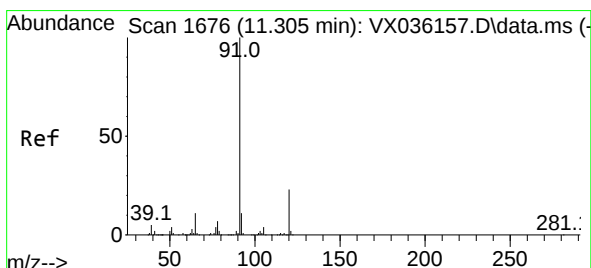
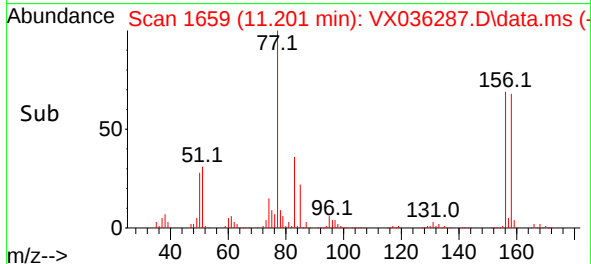
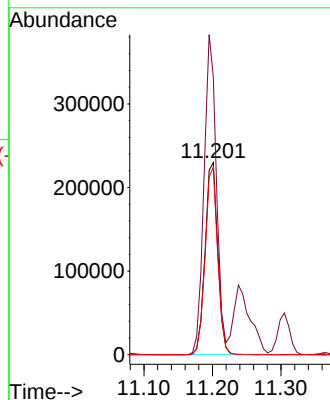
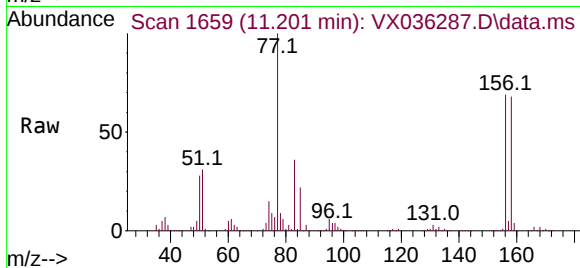
158 96.2 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#78

n-propylbenzene

Concen: 105.810 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036287.D

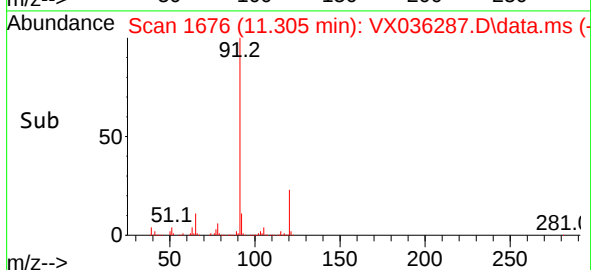
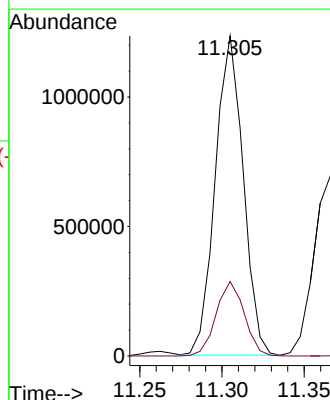
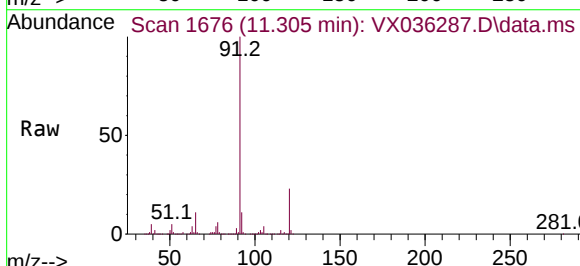
Acq: 23 Jun 2023 12:01

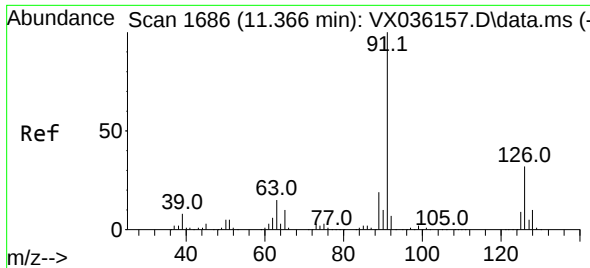
Tgt Ion: 91 Resp: 1458139

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4





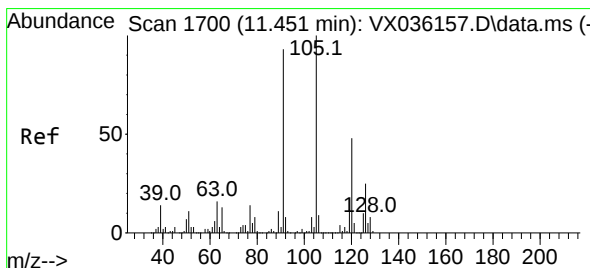
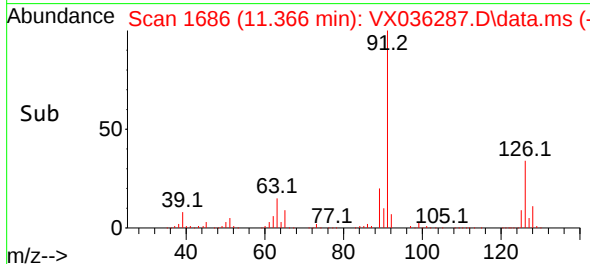
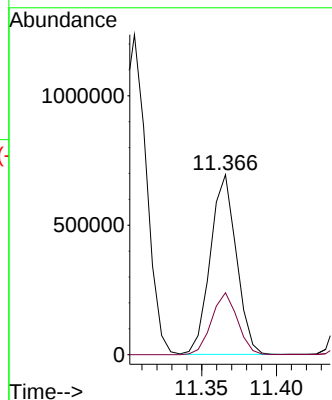
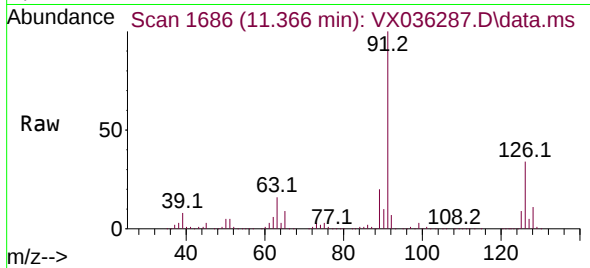
#79
2-Chlorotoluene
Concen: 96.937 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 840225
Ion Ratio Lower Upper
91 100
126 34.3 16.3 48.8

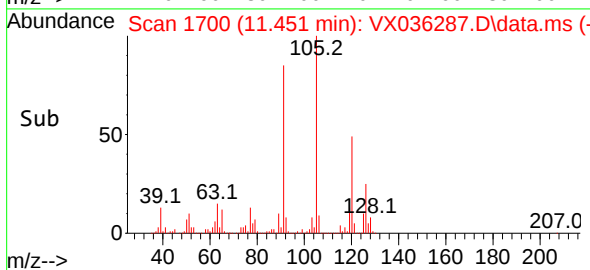
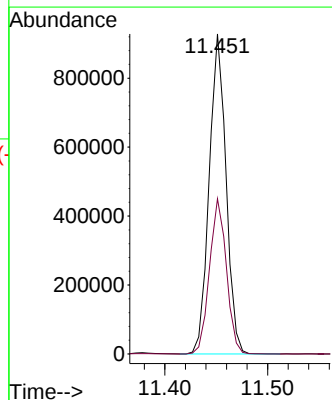
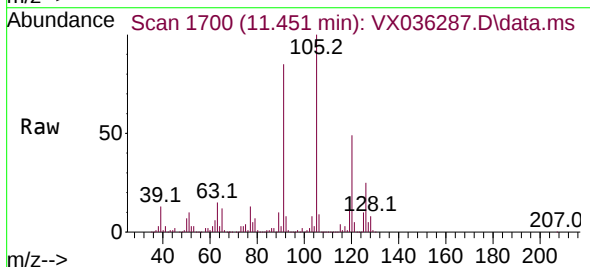
Manual Integrations
APPROVED

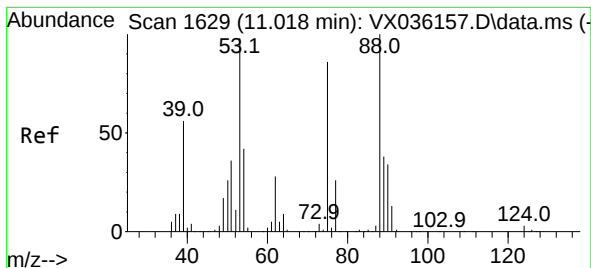
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 105.969 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

Tgt Ion:105 Resp: 1057038
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3





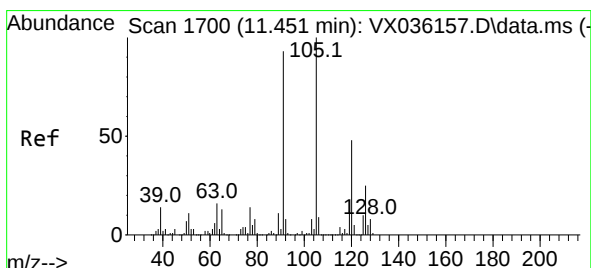
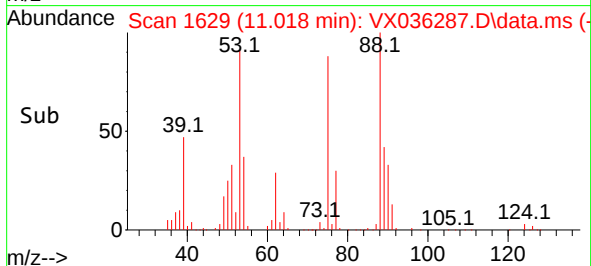
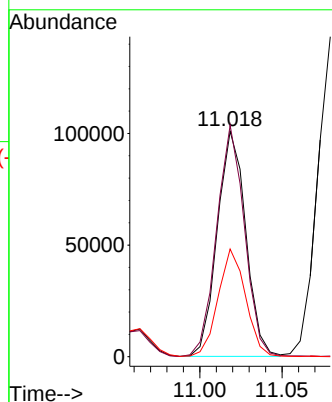
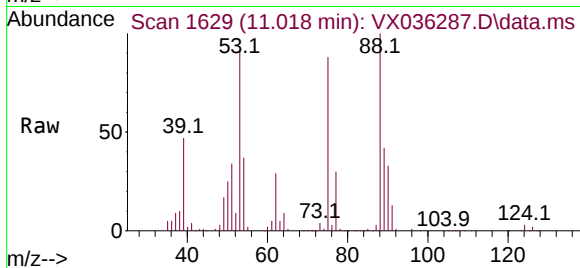
#81
trans-1,4-Dichloro-2-butene
Concen: 113.463 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 121454
Ion Ratio Lower Upper
75 100
53 100.5 90.5 135.7
89 46.2 36.9 55.3

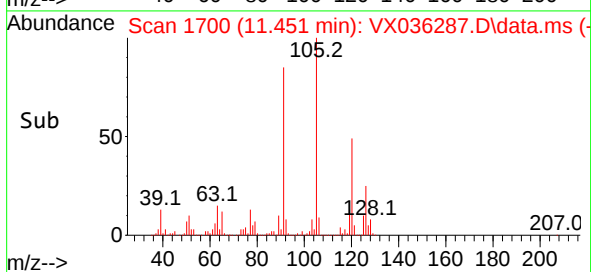
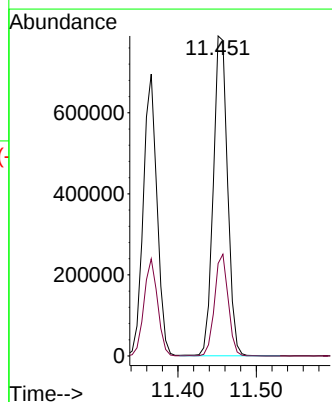
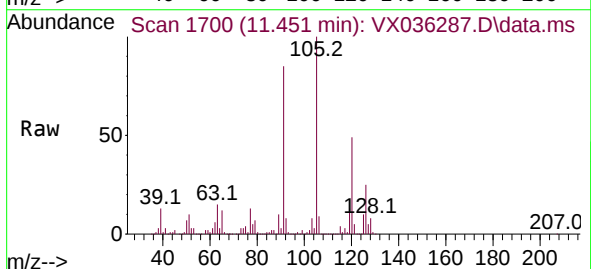
Manual Integrations
APPROVED

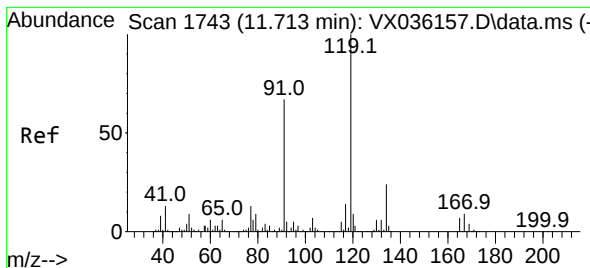
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#82
4-Chlorotoluene
Concen: 98.843 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

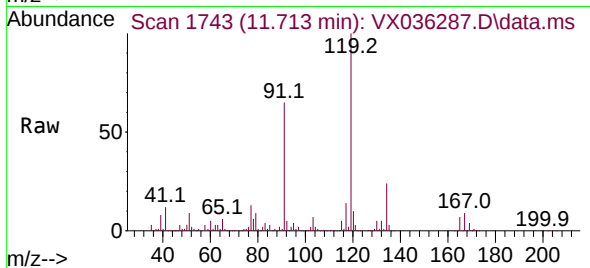
Tgt Ion: 91 Resp: 998238
Ion Ratio Lower Upper
91 100
126 30.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 106.247 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

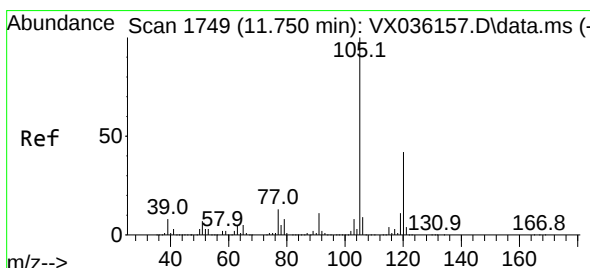
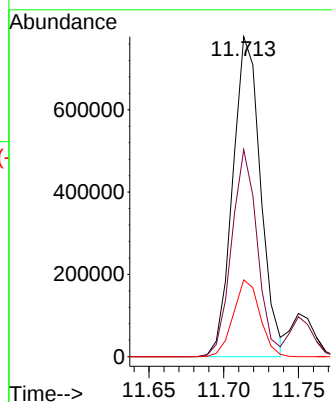
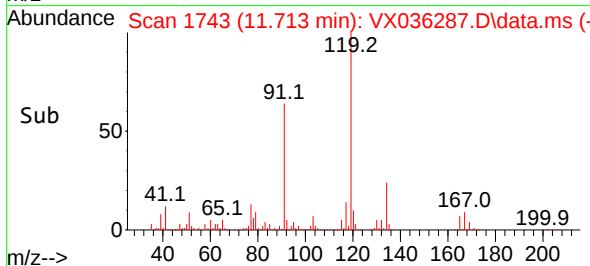
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



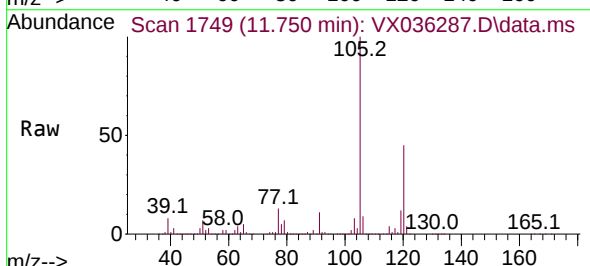
Tgt Ion:119 Resp: 1007534
Ion Ratio Lower Upper
119 100
91 59.8 31.2 93.6
134 23.0 11.7 35.0

Manual Integrations
APPROVED

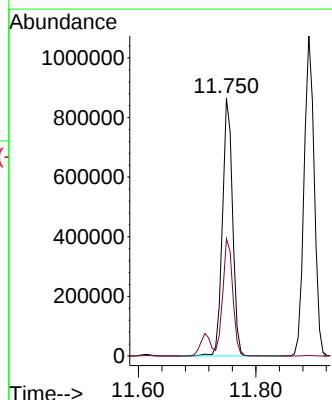
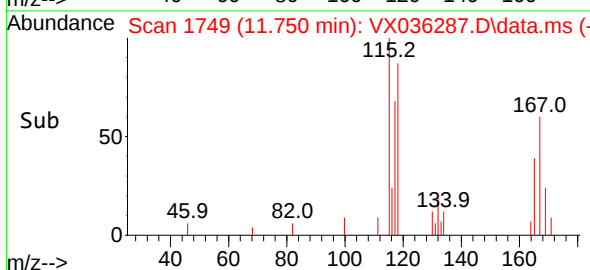
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

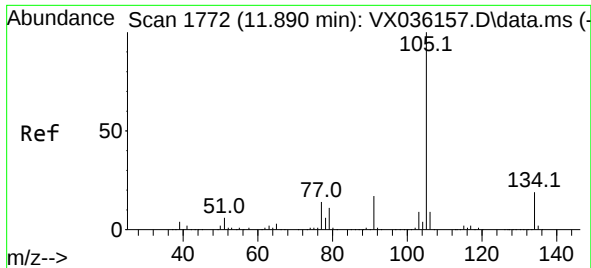


#84
1,2,4-Trimethylbenzene
Concen: 103.800 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01



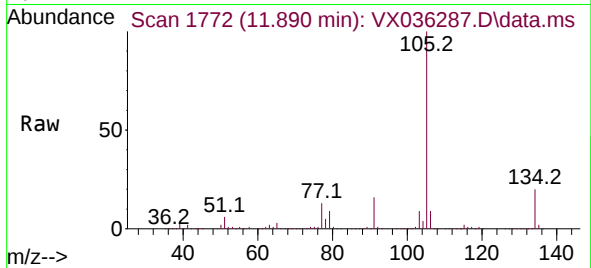
Tgt Ion:105 Resp: 1032758
Ion Ratio Lower Upper
105 100
120 44.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 108.417 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036287.D
 Acq: 23 Jun 2023 12:01

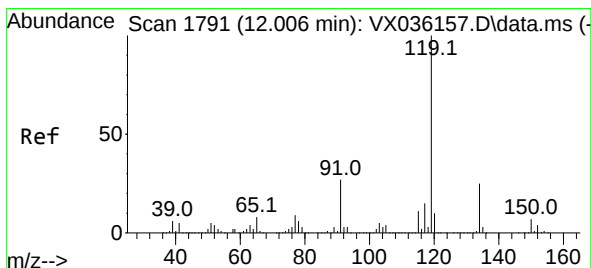
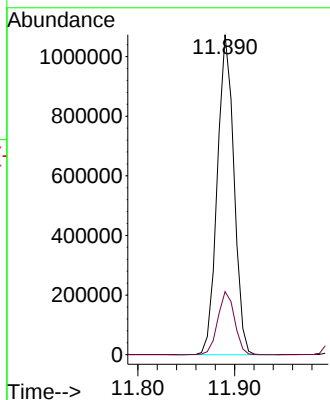
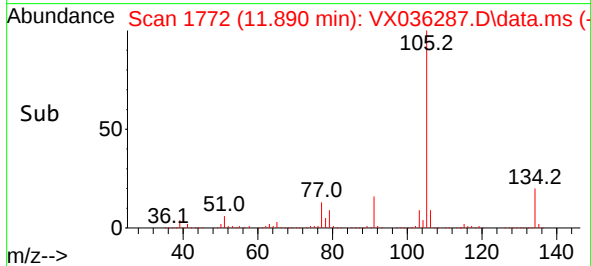
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



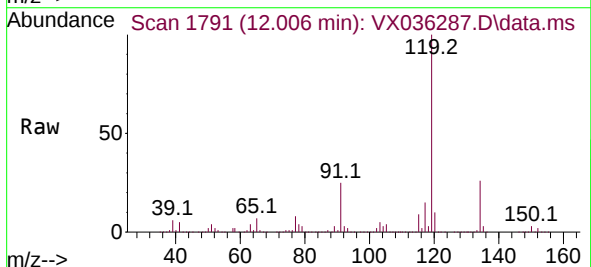
Tgt Ion:105 Resp: 1280150
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

Manual Integrations
 APPROVED

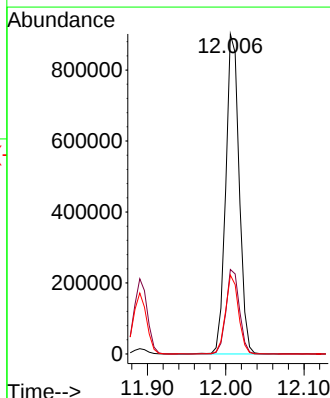
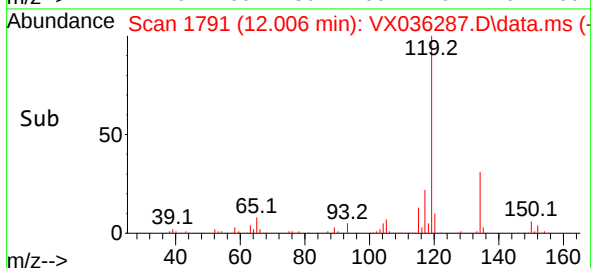
Reviewed By :John Carlone 06/24/2023
 Supervised By :Mahesh Dadoda 06/26/2023

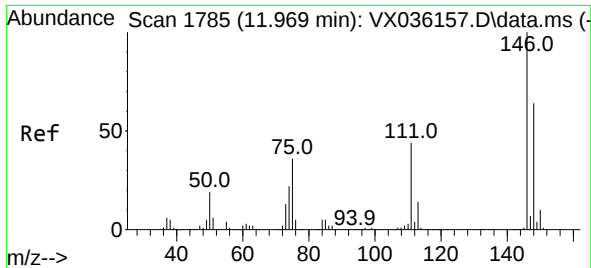


#86
 p-Isopropyltoluene
 Concen: 108.118 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036287.D
 Acq: 23 Jun 2023 12:01



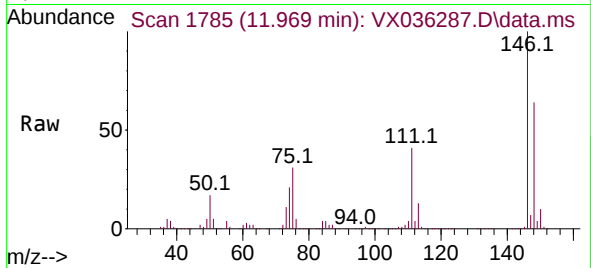
Tgt Ion:119 Resp: 1074077
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 23.9 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 104.065 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

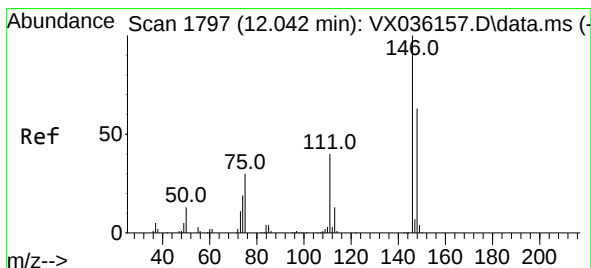
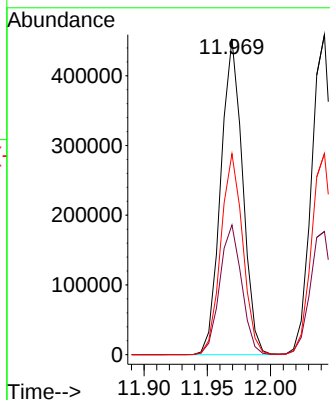
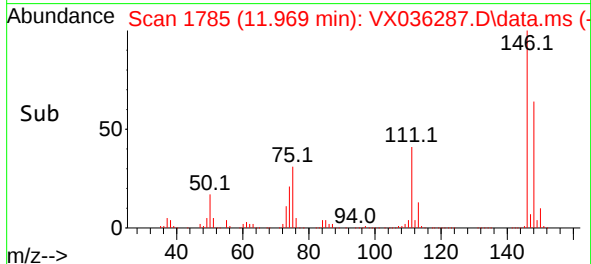
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



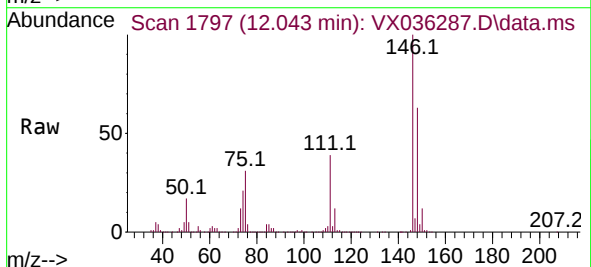
Tgt Ion:146 Resp: 544688
Ion Ratio Lower Upper
146 100
111 41.1 22.1 66.1
148 63.7 31.8 95.3

Manual Integrations
APPROVED

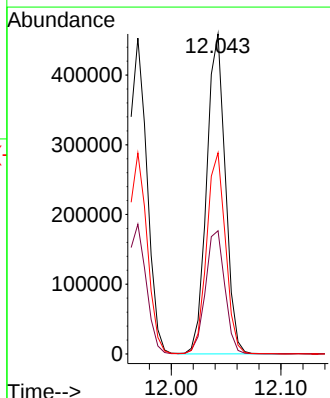
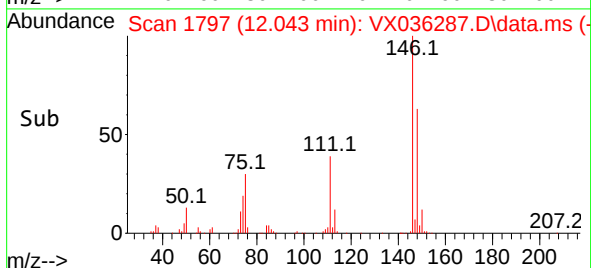
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

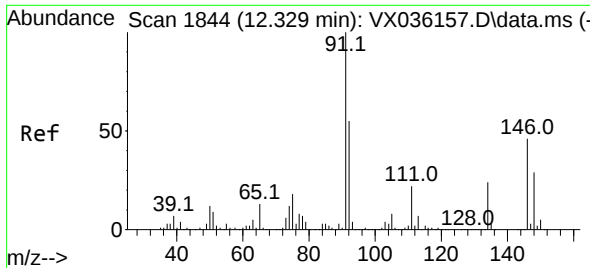


#88
1,4-Dichlorobenzene
Concen: 101.155 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01



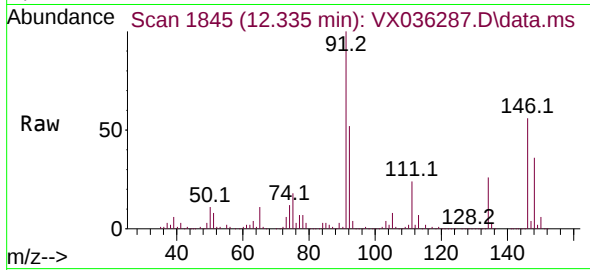
Tgt Ion:146 Resp: 542329
Ion Ratio Lower Upper
146 100
111 40.0 21.3 63.7
148 63.6 31.8 95.4





#89
n-Butylbenzene
Concen: 111.159 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

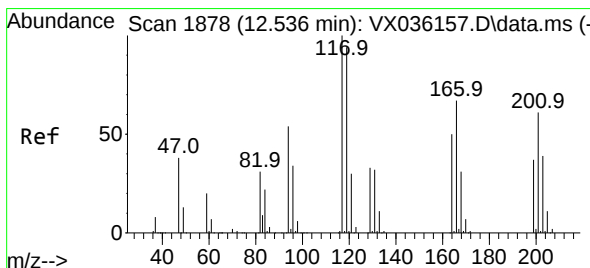
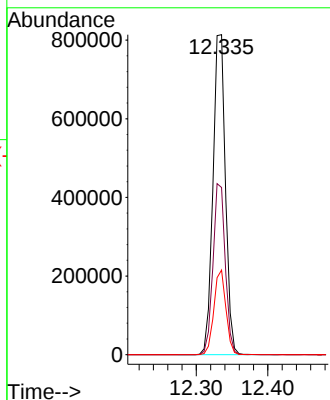
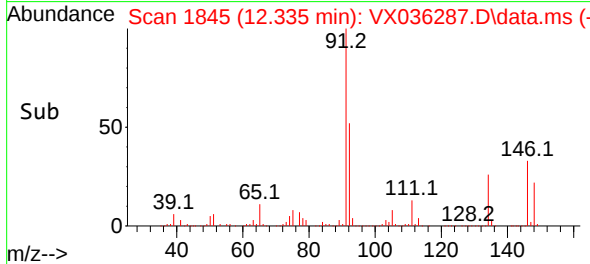
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



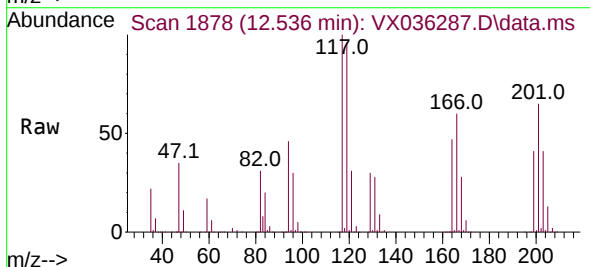
Tgt Ion: 91 Resp: 985508
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 25.5 12.6 37.8

Manual Integrations
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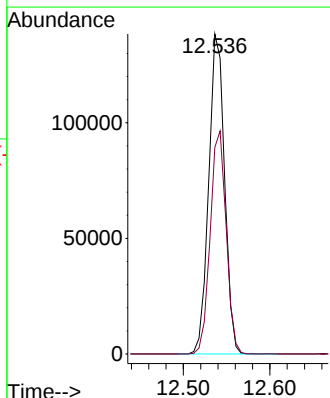
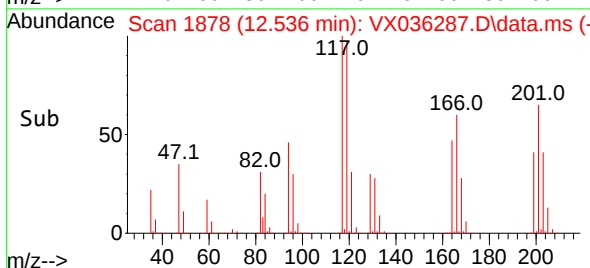
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

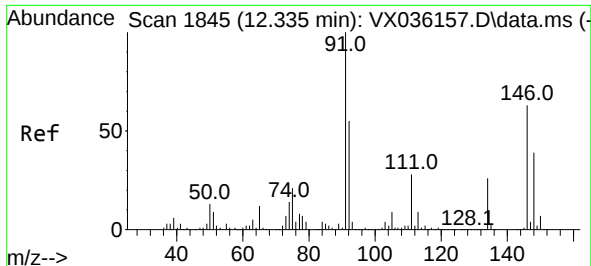


#90
Hexachloroethane
Concen: 112.852 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01



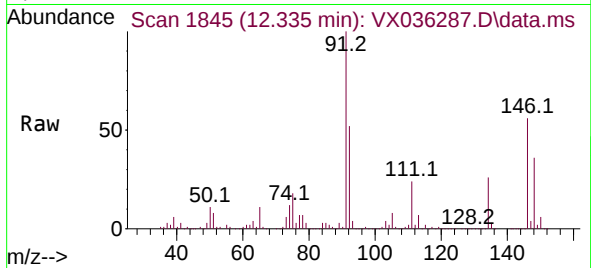
Tgt Ion:117 Resp: 175857
Ion Ratio Lower Upper
117 100
201 70.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 103.615 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

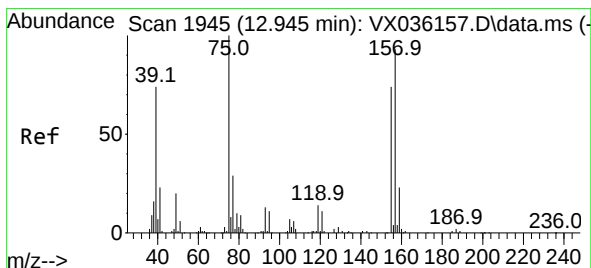
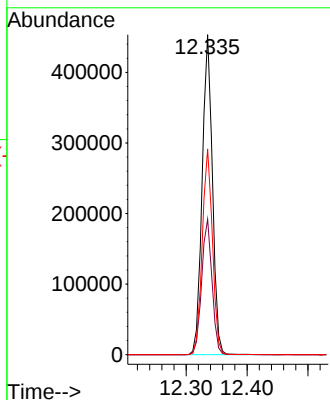
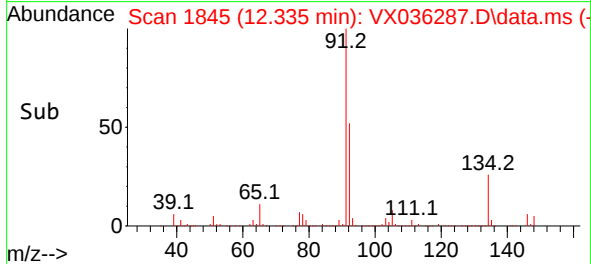
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:146 Resp: 532270
Ion Ratio Lower Upper
146 100
111 42.7 22.4 67.0
148 64.1 31.6 95.0

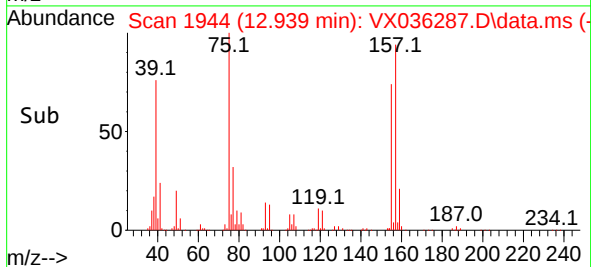
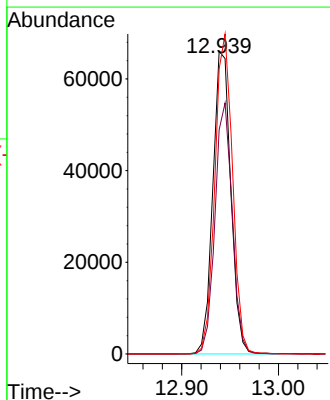
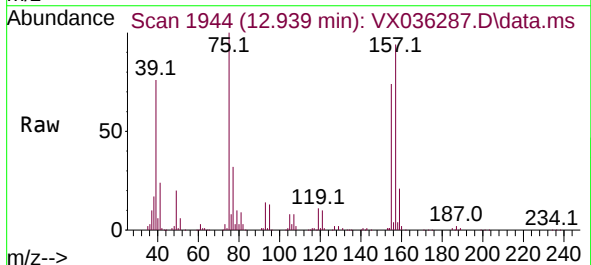
Manual Integrations
APPROVED

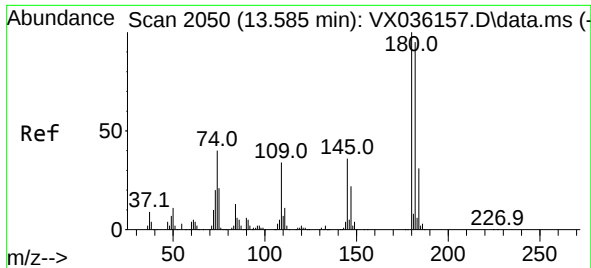
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 96.210 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

Tgt Ion: 75 Resp: 85119
Ion Ratio Lower Upper
75 100
155 79.9 36.1 108.5
157 104.0 44.9 134.7





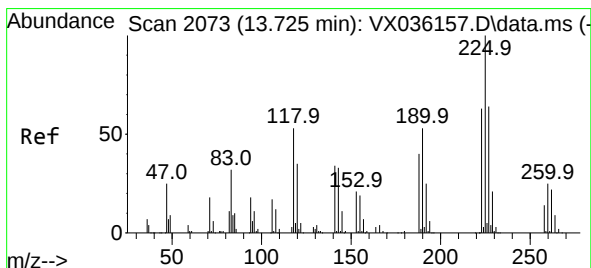
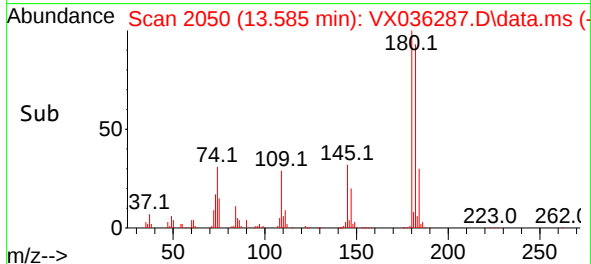
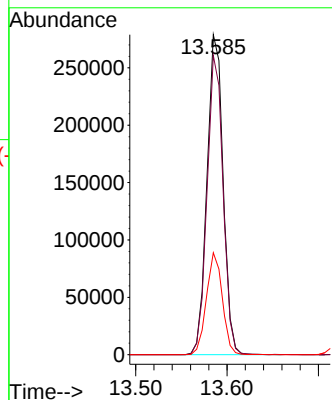
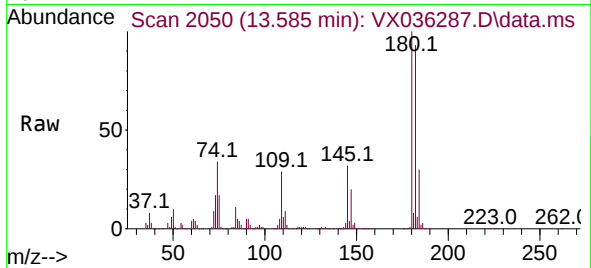
#93
1,2,4-Trichlorobenzene
Concen: 116.892 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:180 Resp: 340390
Ion Ratio Lower Upper
180 100
182 92.8 48.3 144.8
145 31.4 18.0 54.0

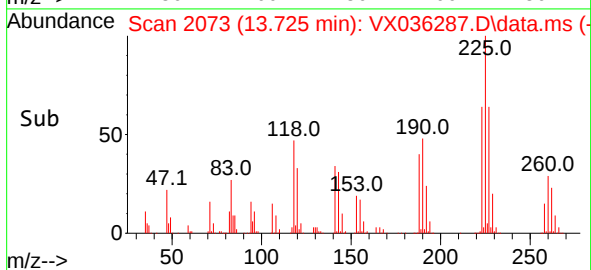
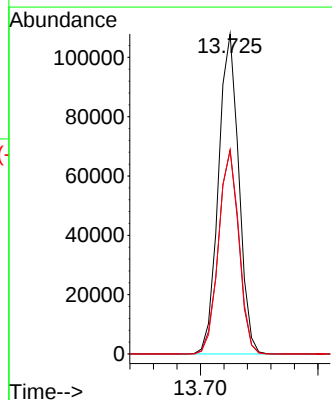
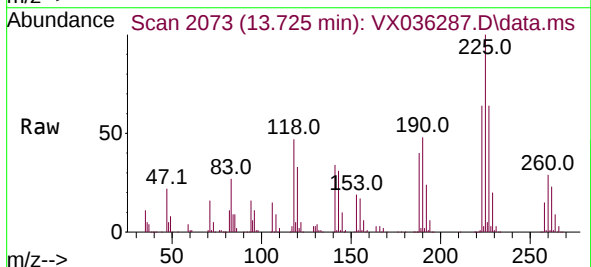
Manual Integrations
APPROVED

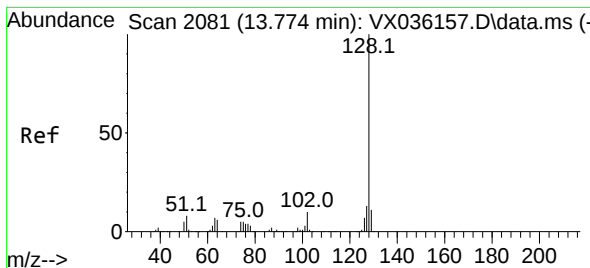
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#94
Hexachlorobutadiene
Concen: 112.885 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

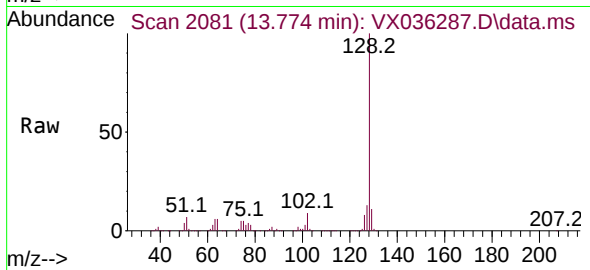
Tgt Ion:225 Resp: 129950
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.2
227 63.7 32.5 97.5





#95
Naphthalene
Concen: 112.903 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

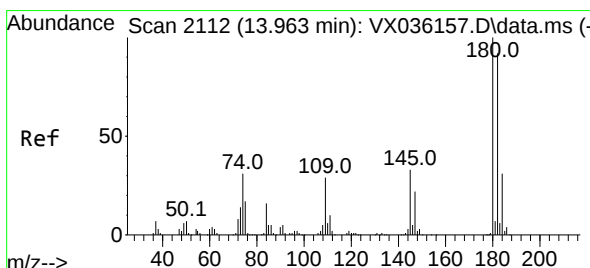
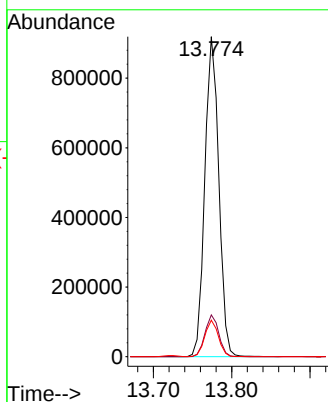
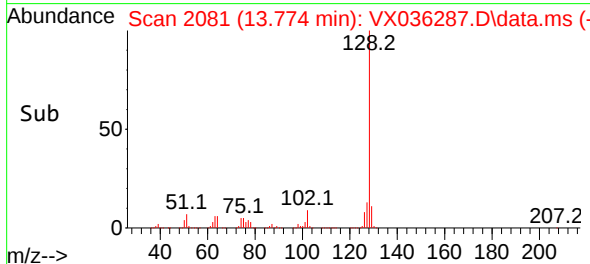
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:128 Resp: 113405
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 113.076 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036287.D
Acq: 23 Jun 2023 12:01

Tgt Ion:180 Resp: 330195
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.6
145 33.9 17.8 53.5

