

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031559.D
 Acq On : 22 Sep 2022 09:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/22/2022
 Supervised By : Mahesh Dadoda 09/23/2022

Quant Time: Sep 22 10:16:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	47073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	73100	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	84097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	42139	48.693	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.380%		
35) Dibromofluoromethane	5.379	113	37310	49.371	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.740%		
50) Toluene-d8	8.647	98	136377	46.827	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.660%		
62) 4-Bromofluorobenzene	11.079	95	49337	50.012	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35964	53.138	ug/l	94
3) Chloromethane	1.288	50	41017	45.682	ug/l	98
4) Vinyl Chloride	1.374	62	51041	49.853	ug/l	100
5) Bromomethane	1.611	94	99223	68.063	ug/l	98
6) Chloroethane	1.685	64	71396	82.435	ug/l	99
7) Trichlorofluoromethane	1.886	101	110428	47.551	ug/l	99
8) Diethyl Ether	2.136	74	36490	45.622	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.325	101	35772	47.196	ug/l	92
10) Methyl Iodide	2.447	142	42472	57.917	ug/l	100
11) Tert butyl alcohol	3.001	59	44729m	244.835	ug/l	
12) 1,1-Dichloroethene	2.319	96	34348	46.878	ug/l	89
13) Acrolein	2.239	56	17129	179.483	ug/l	99
14) Allyl chloride	2.660	41	48220	40.356	ug/l	91
15) Acrylonitrile	3.068	53	106206	233.780	ug/l	100
16) Acetone	2.392	43	90030	264.474	ug/l	97
17) Carbon Disulfide	2.508	76	83006	42.045	ug/l	100
18) Methyl Acetate	2.709	43	57685	44.716	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	126207	47.626	ug/l	100
20) Methylene Chloride	2.788	84	39249	50.936	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	39017	47.156	ug/l	94
22) Diisopropyl ether	3.757	45	122549	47.362	ug/l #	84
23) Vinyl Acetate	3.721	43	522141	235.962	ug/l	97
24) 1,1-Dichloroethane	3.605	63	67554	46.199	ug/l	98
25) 2-Butanone	4.562	43	148893	223.399	ug/l	97
26) 2,2-Dichloropropane	4.477	77	29746	23.030	ug/l	87
27) cis-1,2-Dichloroethene	4.489	96	46217	46.346	ug/l	86
28) Bromochloromethane	4.897	49	30476	52.172	ug/l	88
29) Tetrahydrofuran	5.013	42	98899	227.538	ug/l	94
30) Chloroform	5.092	83	77976	48.622	ug/l	97
31) Cyclohexane	5.470	56	58578	45.749	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	67021	46.010	ug/l	99
36) 1,1-Dichloropropene	5.690	75	54331	46.758	ug/l	98
37) Ethyl Acetate	4.714	43	61058	44.048	ug/l	98
38) Carbon Tetrachloride	5.678	117	60379	46.880	ug/l	95
39) Methylcyclohexane	7.379	83	62640	43.814	ug/l	94
40) Benzene	6.037	78	163905	47.283	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	31355	45.431	ug/l	95
42) 1,2-Dichloroethane	6.086	62	59269	46.387	ug/l	98
43) Isopropyl Acetate	6.342	43	99539	46.721	ug/l	99
44) Trichloroethene	7.129	130	45635	46.430	ug/l	85
45) 1,2-Dichloropropane	7.427	63	40156	46.083	ug/l	95
46) Dibromomethane	7.580	93	31308	46.677	ug/l	92
47) Bromodichloromethane	7.824	83	59755	47.384	ug/l	99
48) Methyl methacrylate	7.696	41	45222	46.461	ug/l	91
49) 1,4-Dioxane	7.696	88	21503	967.374	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	329938	240.772	ug/l	100
52) Toluene	8.720	92	111192	49.182	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	58596	44.902	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	61065	42.786	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	45964	49.341	ug/l	98
56) Ethyl methacrylate	9.116	69	66597	50.264	ug/l	94
57) 1,3-Dichloropropane	9.311	76	73671	48.191	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	118484	215.813	ug/l	94
59) 2-Hexanone	9.433	43	249449	242.383	ug/l	99
60) Dibromochloromethane	9.518	129	50471	51.021	ug/l	99
61) 1,2-Dibromoethane	9.610	107	50722	50.541	ug/l	100
64) Tetrachloroethene	9.275	164	45910	45.450	ug/l	95
65) Chlorobenzene	10.079	112	123471	47.610	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	45822	48.971	ug/l	98
67) Ethyl Benzene	10.195	91	215704	47.108	ug/l	99
68) m/p-Xylenes	10.299	106	178019	96.743	ug/l	96
69) o-Xylene	10.640	106	85493	48.676	ug/l	97
70) Styrene	10.659	104	144501	49.969	ug/l	97
71) Bromoform	10.799	173	35933	47.997	ug/l #	100
73) Isopropylbenzene	10.963	105	227680	44.388	ug/l	99
74) N-amyl acetate	10.841	43	93229	44.844	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	73368	52.598	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	63890m	41.676	ug/l	
77) Bromobenzene	11.201	156	57175	45.227	ug/l	89
78) n-propylbenzene	11.305	91	265231	44.946	ug/l	100
79) 2-Chlorotoluene	11.366	91	155036	44.139	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	201417	46.271	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16927	35.552	ug/l	93
82) 4-Chlorotoluene	11.457	91	191652	46.494	ug/l	100
83) tert-Butylbenzene	11.713	119	195174	46.261	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	196726	45.889	ug/l	98
85) sec-Butylbenzene	11.890	105	245146	45.914	ug/l	100
86) p-Isopropyltoluene	12.012	119	216519	48.023	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	108798	44.901	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	116470	46.084	ug/l	97
89) n-Butylbenzene	12.335	91	178836	46.565	ug/l	99
90) Hexachloroethane	12.542	117	35570	45.914	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	112201	45.983	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15181	43.073	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	62096	46.185	ug/l	98
94) Hexachlorobutadiene	13.725	225	22742	49.576	ug/l	97
95) Naphthalene	13.780	128	229288	46.565	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	65037	46.932	ug/l	97

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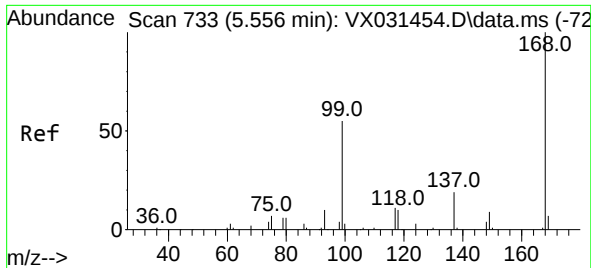
Manual Integrations
APPROVED

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



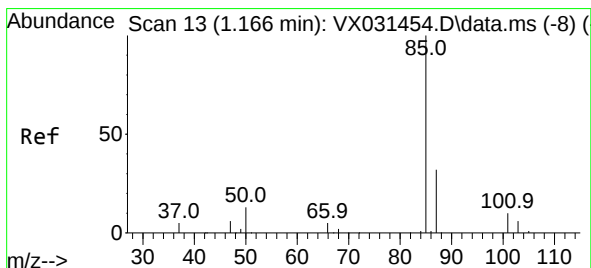
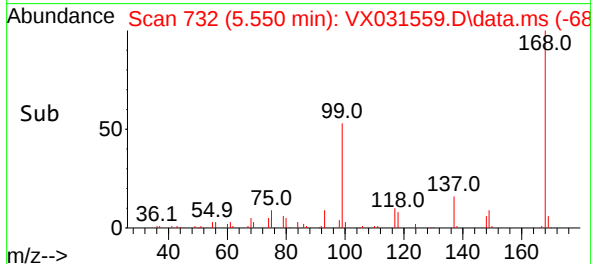
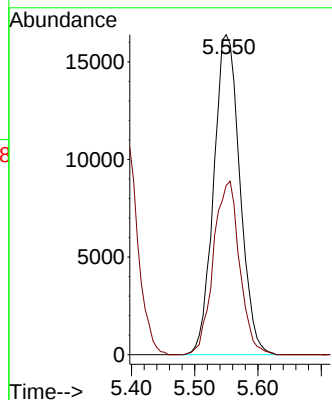
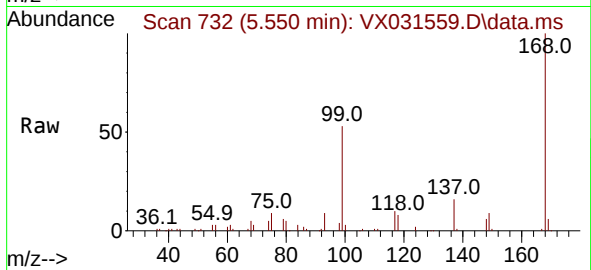
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031559.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 4707
Ion Ratio Lower Upper
168 100
99 52.8 48.8 73.2

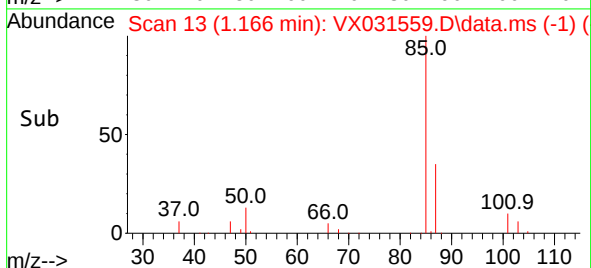
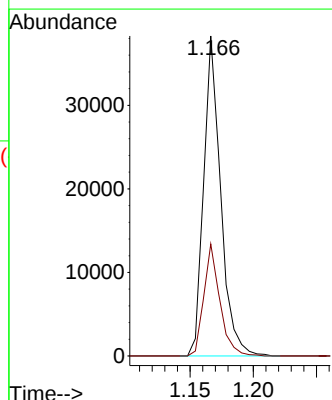
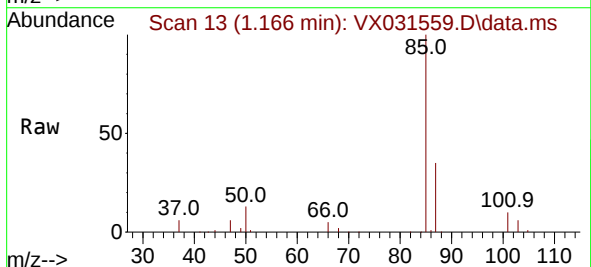
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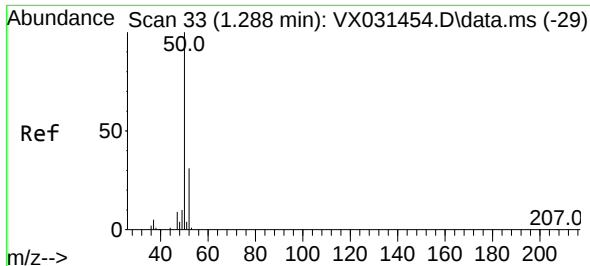
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#2
Dichlorodifluoromethane
Concen: 53.138 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

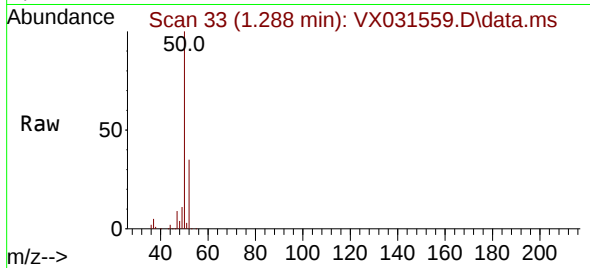
Tgt Ion: 85 Resp: 35964
Ion Ratio Lower Upper
85 100
87 35.0 15.8 47.4





#3
Chloromethane
Concen: 45.682 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

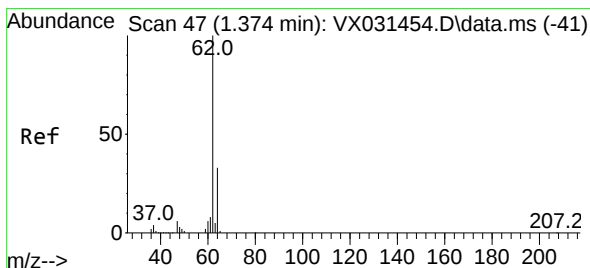
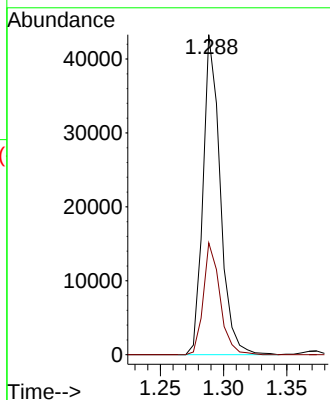
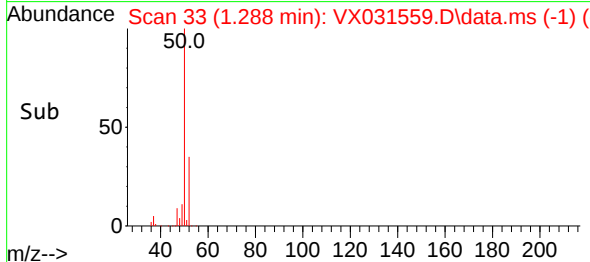
Instrument :
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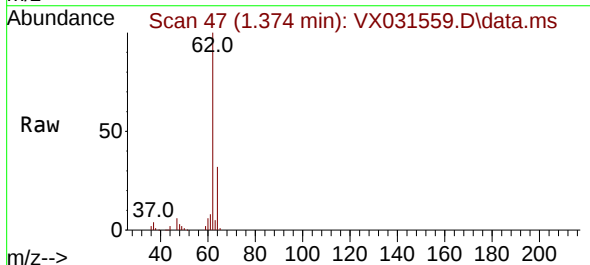
Tgt Ion: 50 Resp: 4101
Ion Ratio Lower Upper
50 100
52 34.9 26.9 40.3

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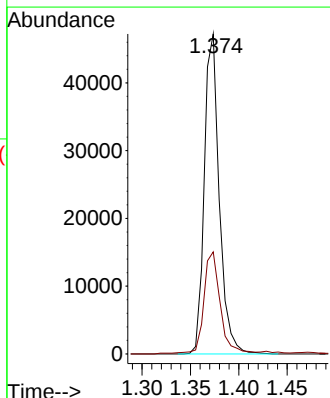
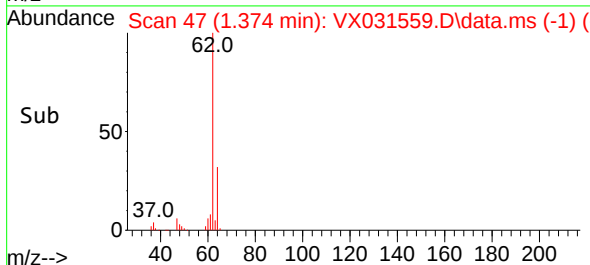
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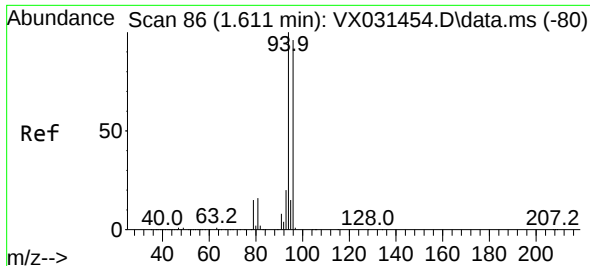


#4
Vinyl Chloride
Concen: 49.853 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47



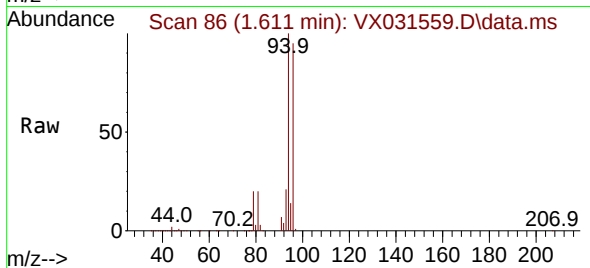
Tgt Ion: 62 Resp: 51041
Ion Ratio Lower Upper
62 100
64 31.5 25.3 37.9





#5
Bromomethane
Concen: 68.063 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031559.D
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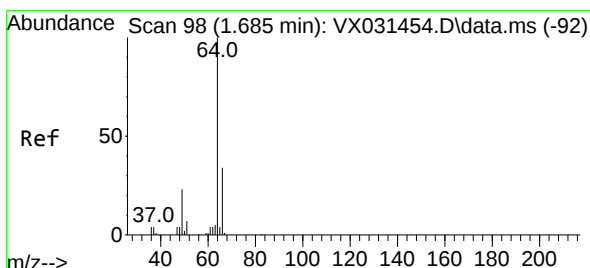
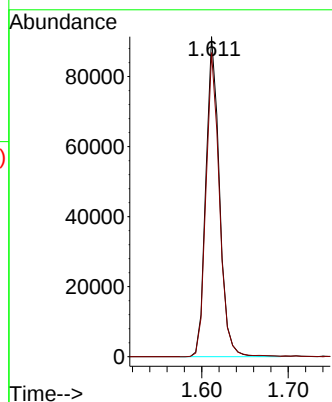
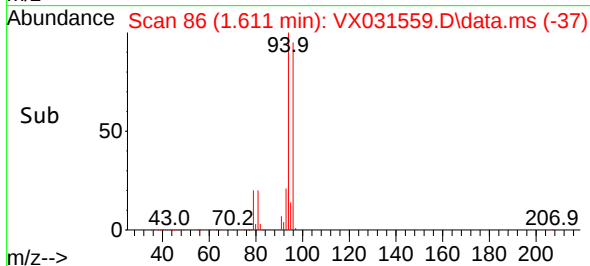
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Tgt Ion: 94 Resp: 9922
Ion Ratio Lower Upper
94 100
96 95.0 74.4 111.6

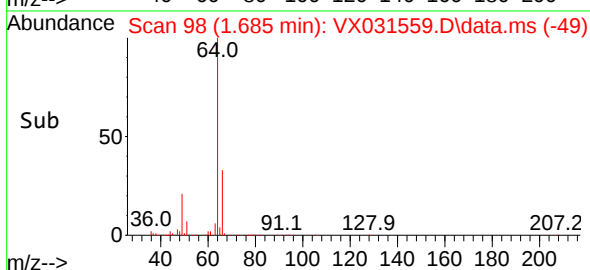
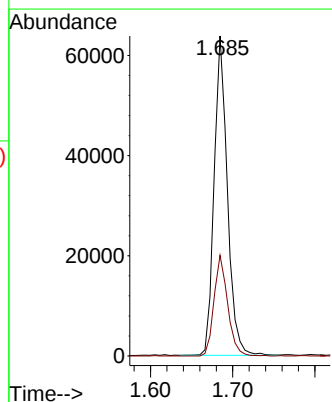
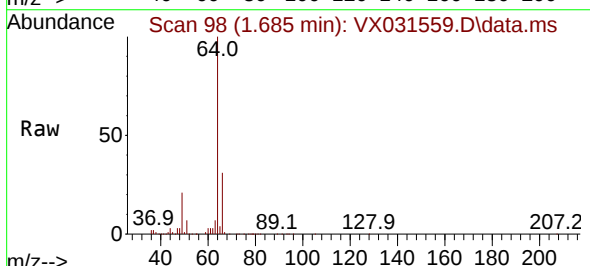
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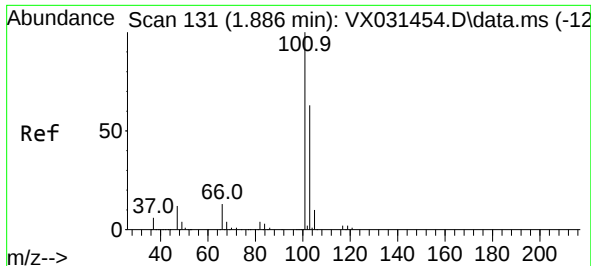
Reviewed By :John Carlone 09/22/2022
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#6
Chloroethane
Concen: 82.435 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
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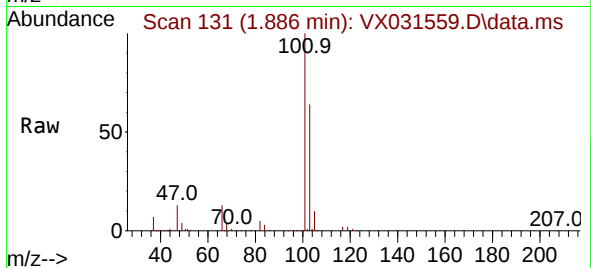
Tgt Ion: 64 Resp: 71396
Ion Ratio Lower Upper
64 100
66 31.5 25.0 37.4





#7
Trichlorofluoromethane
Concen: 47.551 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

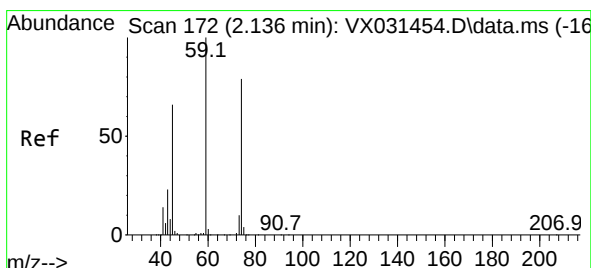
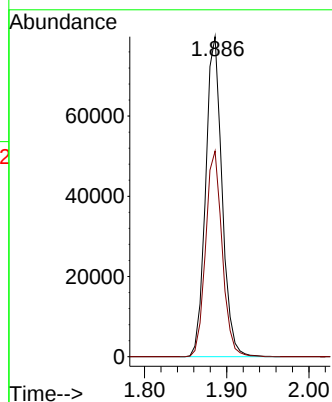
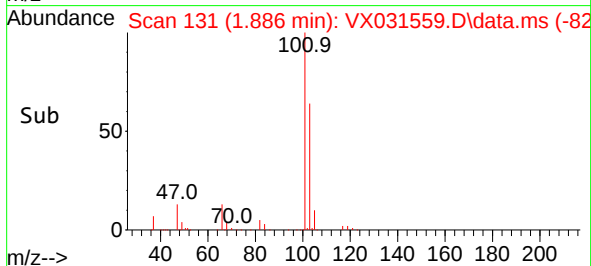
Instrument :
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Tgt Ion:101 Resp: 110428
Ion Ratio Lower Upper
101 100
103 64.3 51.8 77.6

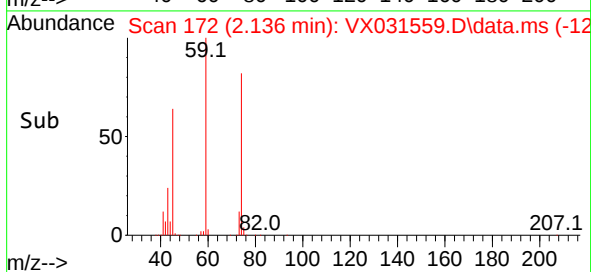
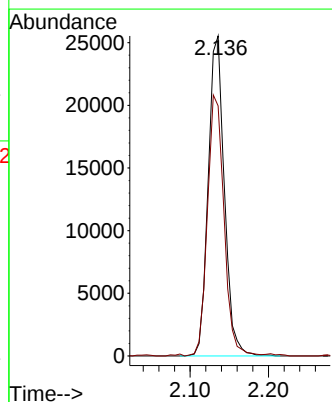
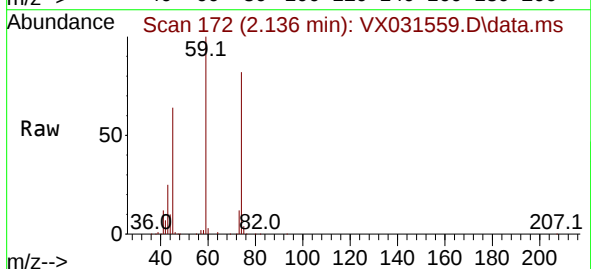
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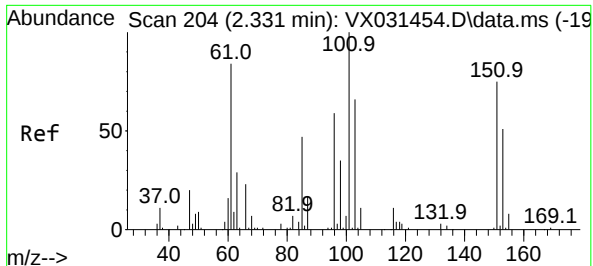
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#8
Diethyl Ether
Concen: 45.622 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

Tgt Ion: 74 Resp: 36490
Ion Ratio Lower Upper
74 100
45 83.7 48.5 145.6





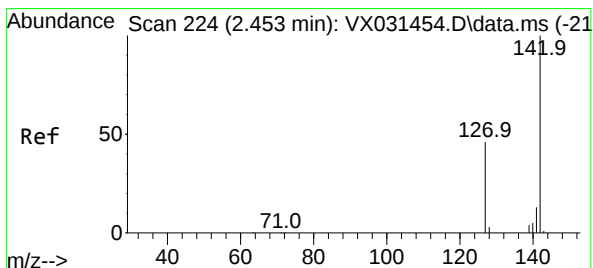
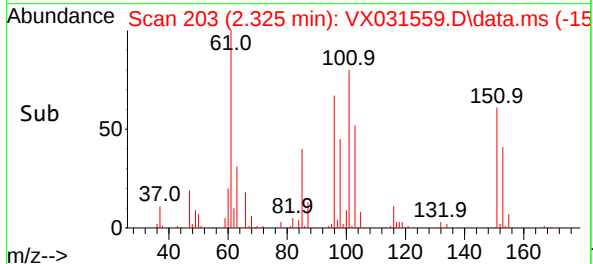
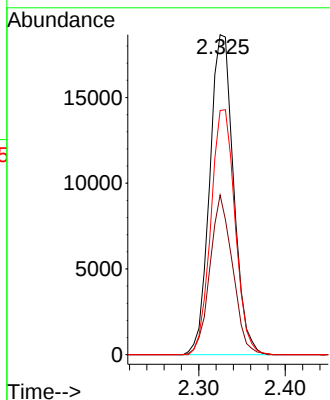
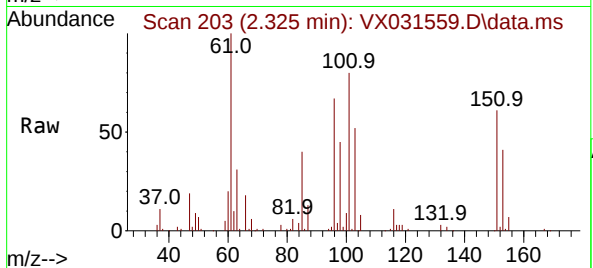
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.196 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 35772
Ion Ratio Lower Upper
101 100
85 47.2 38.6 57.8
151 77.6 54.0 81.0

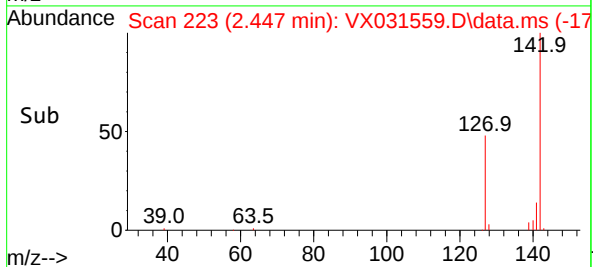
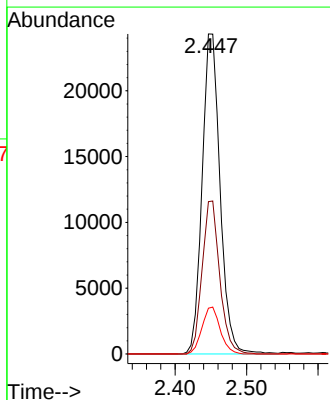
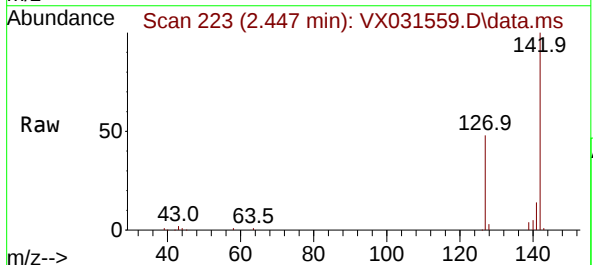
Manual Integrations
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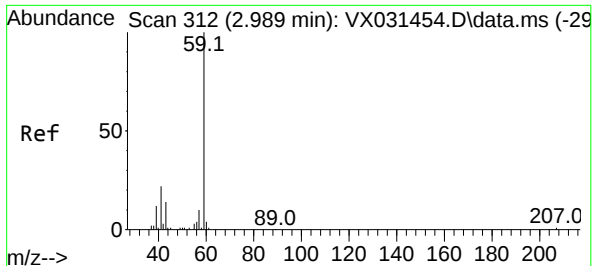
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#10
Methyl Iodide
Concen: 57.917 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

Tgt Ion:142 Resp: 42472
Ion Ratio Lower Upper
142 100
127 46.8 37.4 56.0
141 14.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 244.835 ug/l m

RT: 3.001 min Scan# 312

Delta R.T. 0.012 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 44729

Ion Ratio Lower Upper

59 100

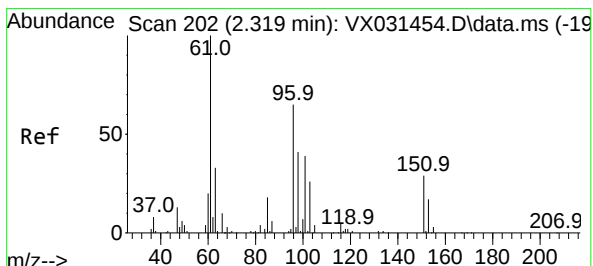
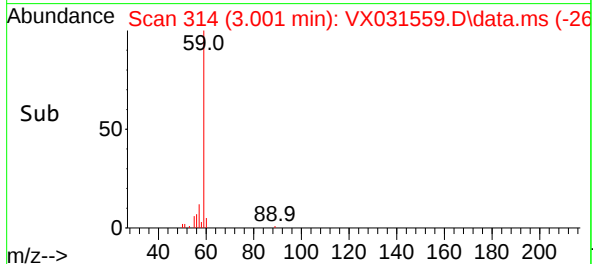
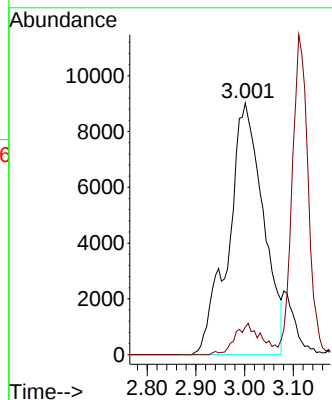
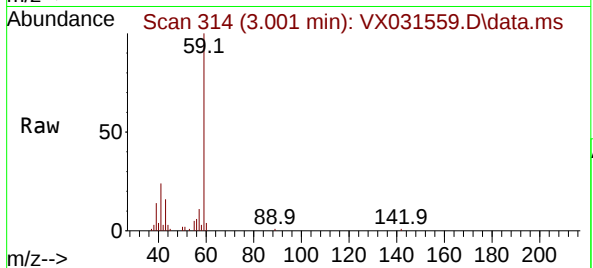
57 8.5 8.2 12.2

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Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#12

1,1-Dichloroethene

Concen: 46.878 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

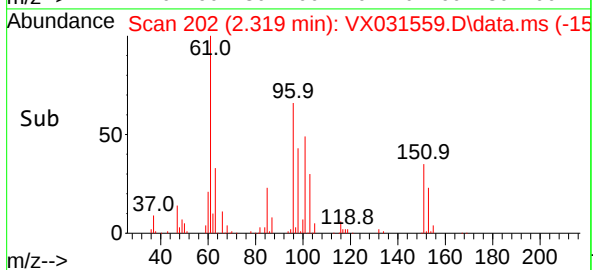
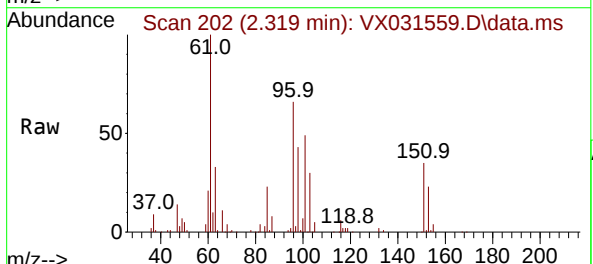
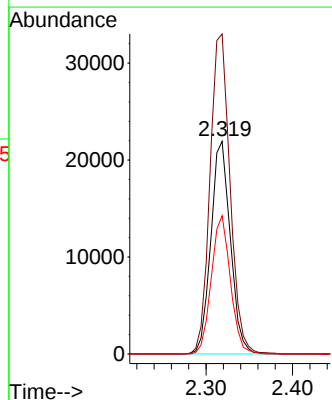
Tgt Ion: 96 Resp: 34348

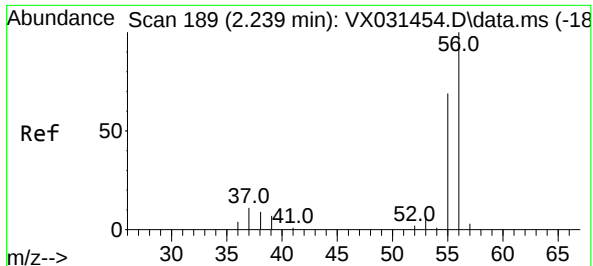
Ion Ratio Lower Upper

96 100

61 150.5 135.3 202.9

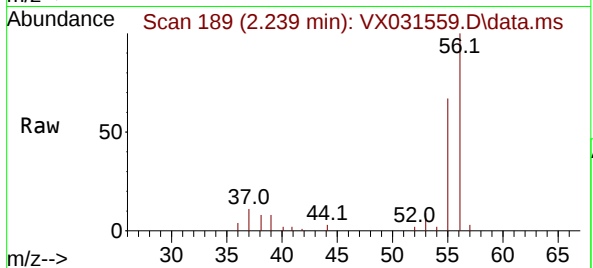
98 65.0 49.4 74.2





#13
Acrolein
Concen: 179.483 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

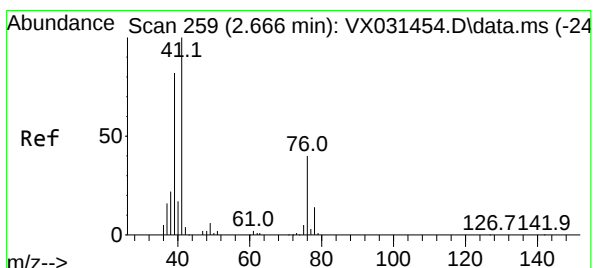
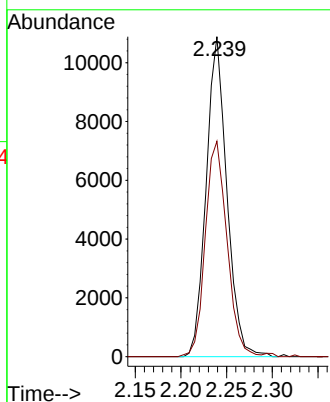
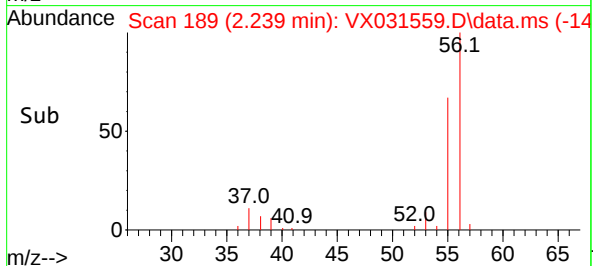
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



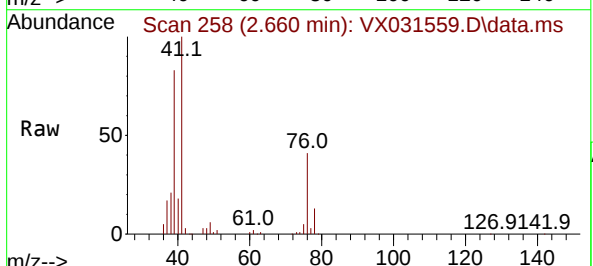
Tgt Ion: 56 Resp: 17129
Ion Ratio Lower Upper
56 100
55 70.4 56.0 84.0

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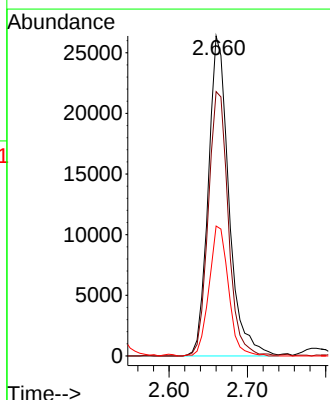
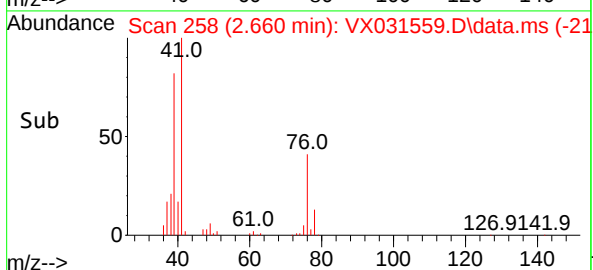
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022

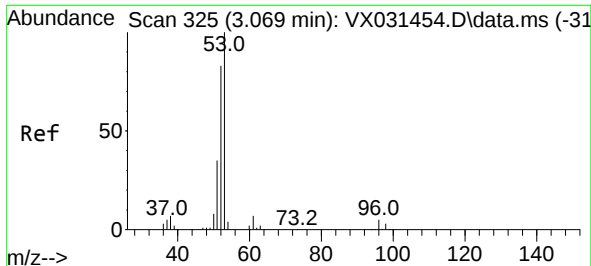


#14
Allyl chloride
Concen: 40.356 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47



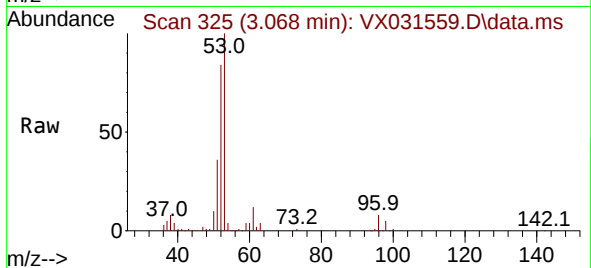
Tgt Ion: 41 Resp: 48220
Ion Ratio Lower Upper
41 100
39 80.2 58.2 87.4
76 38.2 26.9 40.3





#15
Acrylonitrile
Concen: 233.780 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

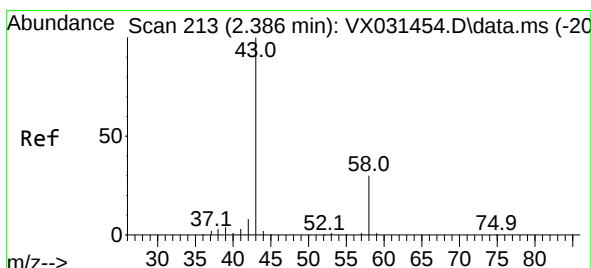
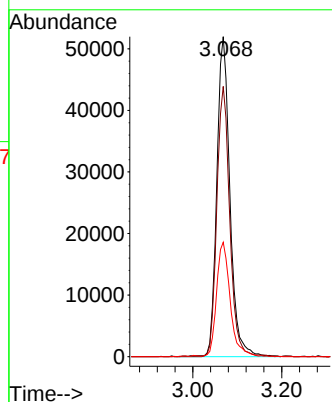
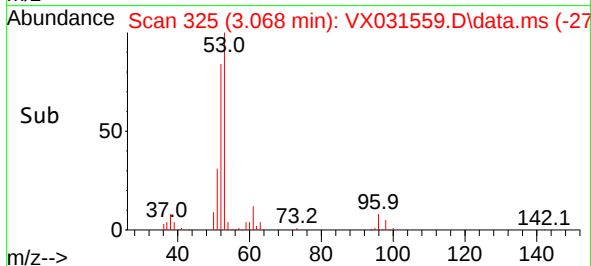
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



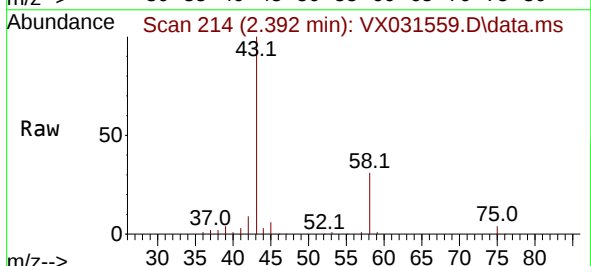
Tgt Ion: 53 Resp: 106200
Ion Ratio Lower Upper
53 100
52 83.1 66.9 100.3
51 37.3 30.0 45.0

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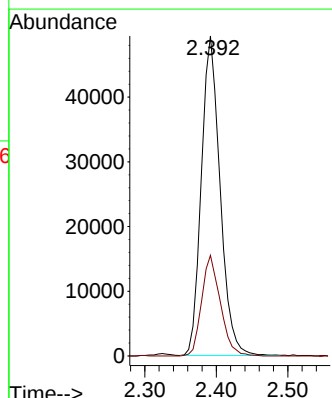
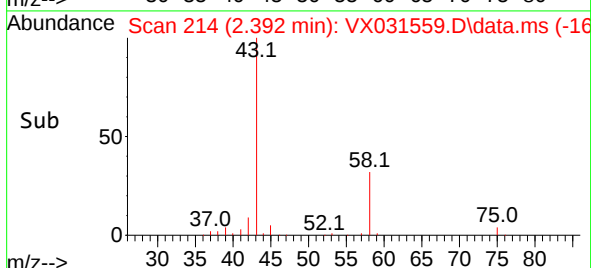
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022

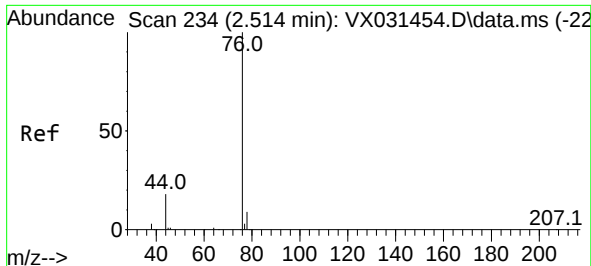


#16
Acetone
Concen: 264.474 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47



Tgt Ion: 43 Resp: 90030
Ion Ratio Lower Upper
43 100
58 31.5 23.8 35.8





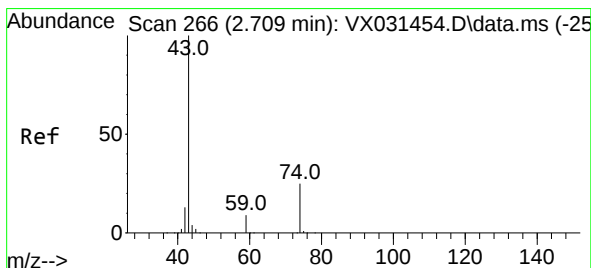
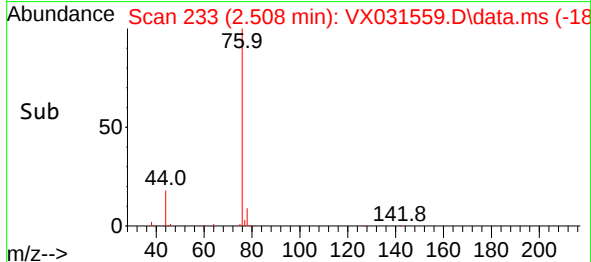
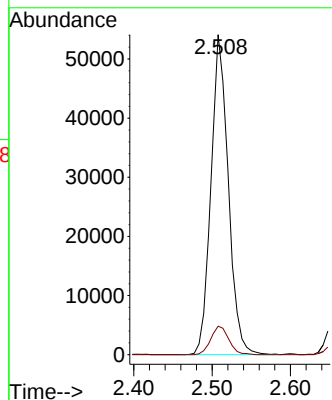
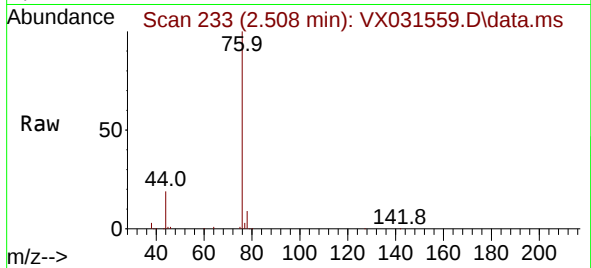
#17
Carbon Disulfide
Concen: 42.045 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 83000
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

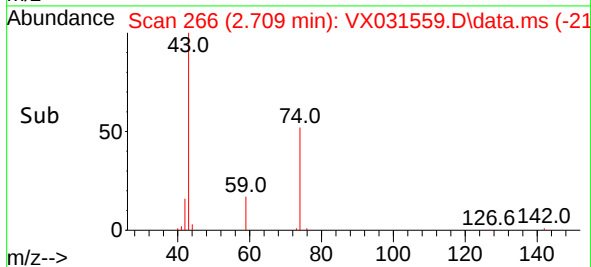
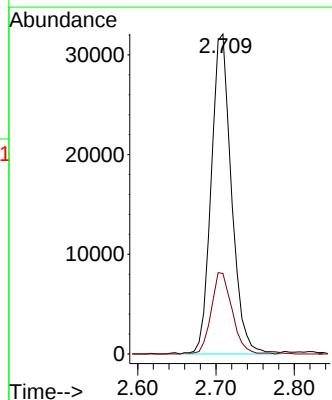
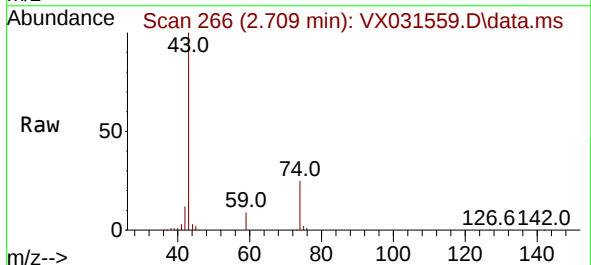
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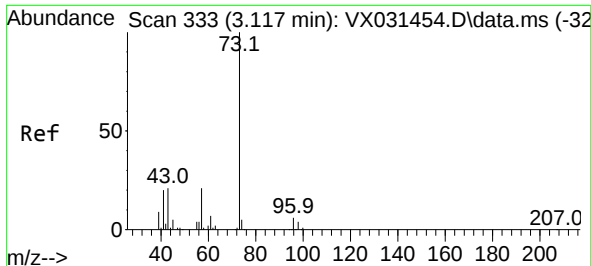
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#18
Methyl Acetate
Concen: 44.716 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

Tgt Ion: 43 Resp: 57685
Ion Ratio Lower Upper
43 100
74 26.3 18.6 27.8





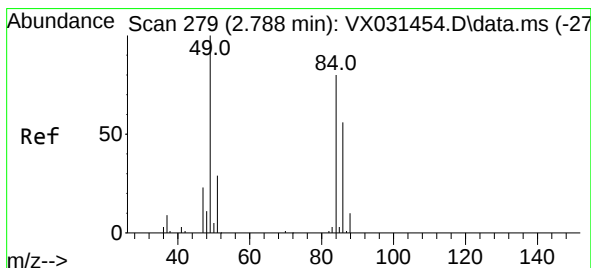
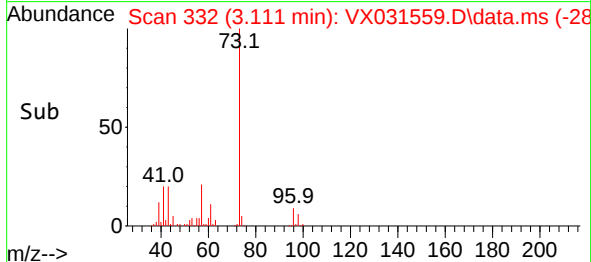
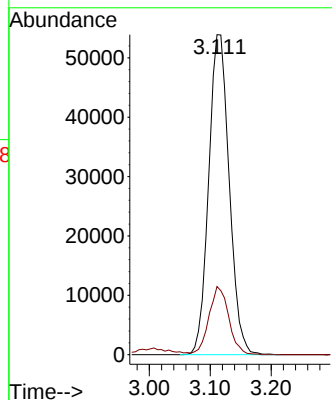
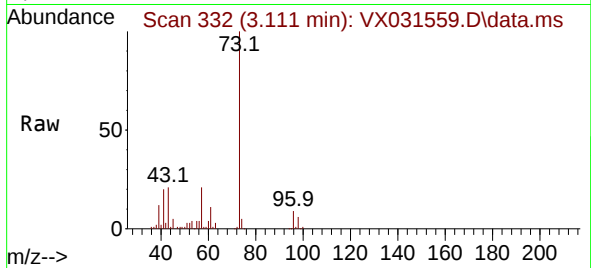
#19
Methyl tert-butyl Ether
Concen: 47.626 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 12620
Ion Ratio Lower Upper
73 100
57 21.3 17.2 25.8

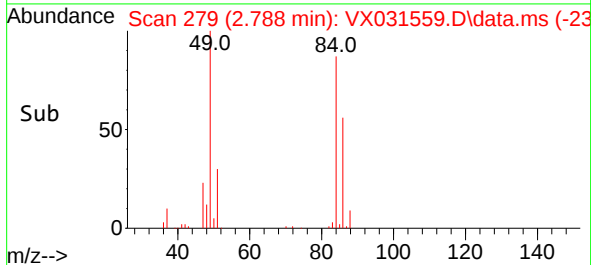
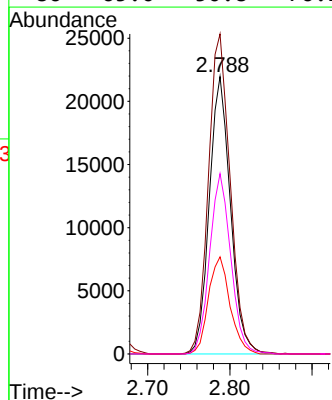
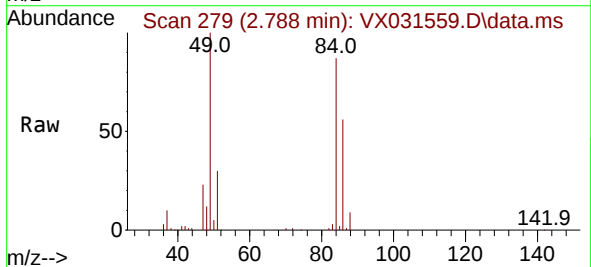
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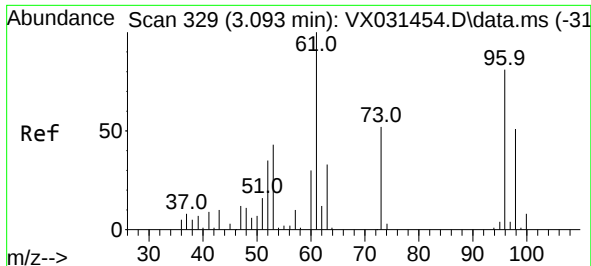
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#20
Methylene Chloride
Concen: 50.936 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

Tgt Ion: 84 Resp: 39249
Ion Ratio Lower Upper
84 100
49 115.3 105.9 158.9
51 35.0 32.2 48.2
86 65.0 50.8 76.2





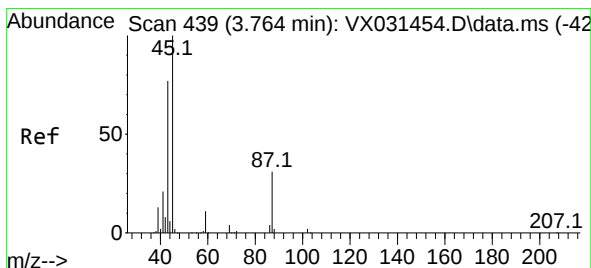
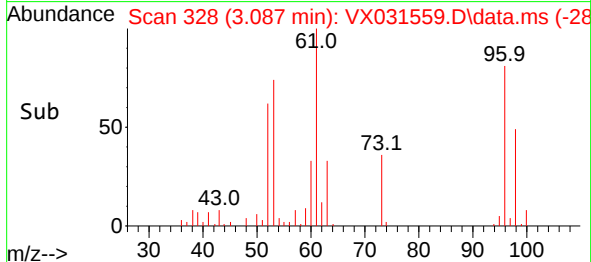
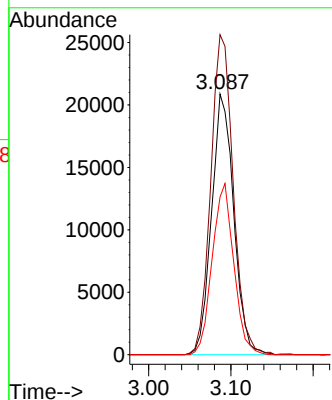
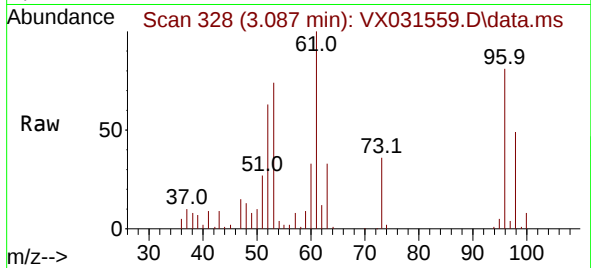
#21
trans-1,2-Dichloroethene
Concen: 47.156 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 3901
Ion Ratio Lower Upper
96 100
61 122.8 106.7 160.1
98 60.5 48.7 73.1

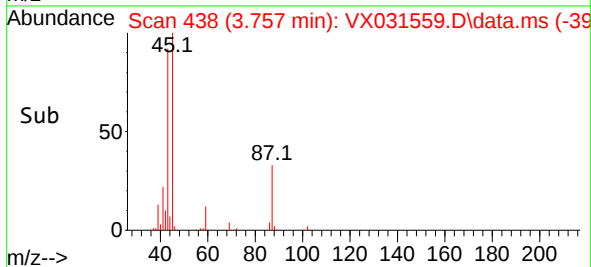
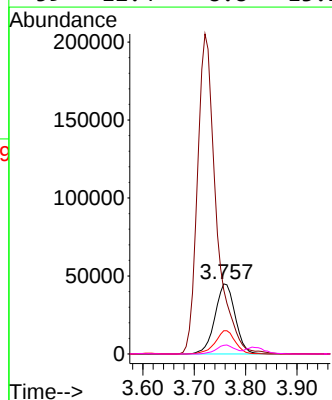
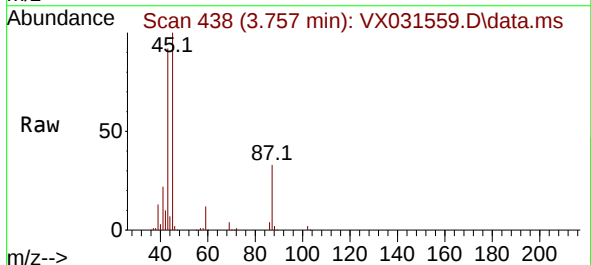
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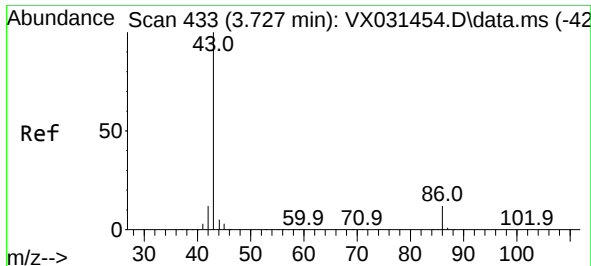
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#22
Diisopropyl ether
Concen: 47.362 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

Tgt Ion: 45 Resp: 122549
Ion Ratio Lower Upper
45 100
43 91.5 59.0 88.6#
87 33.0 22.6 33.8
59 12.4 8.8 13.2





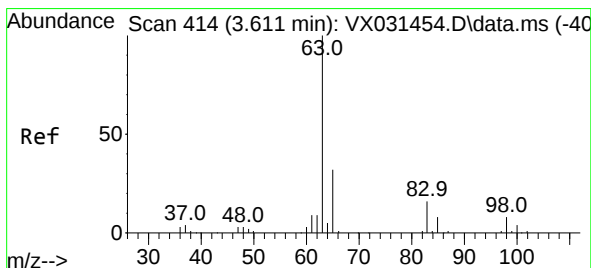
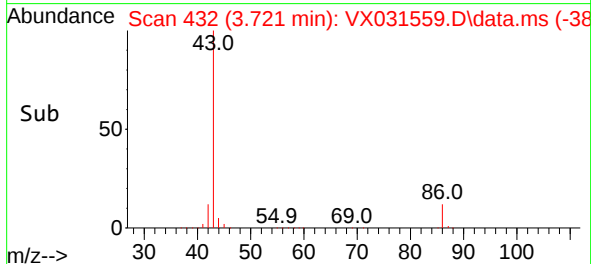
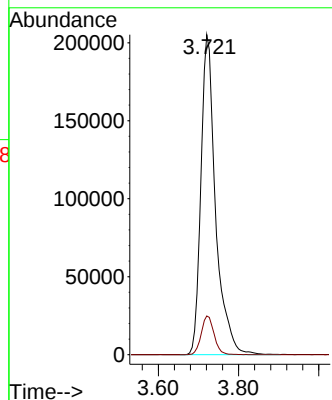
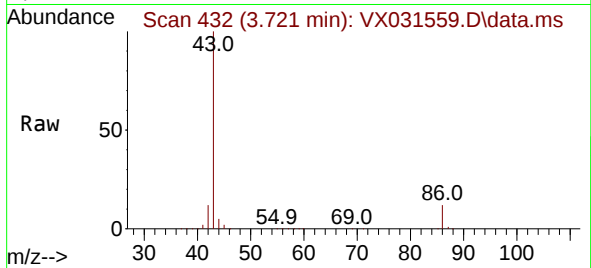
#23
 Vinyl Acetate
 Concen: 235.962 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031559.D
 Acq: 22 Sep 2022 09:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 52214
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.7 13.1

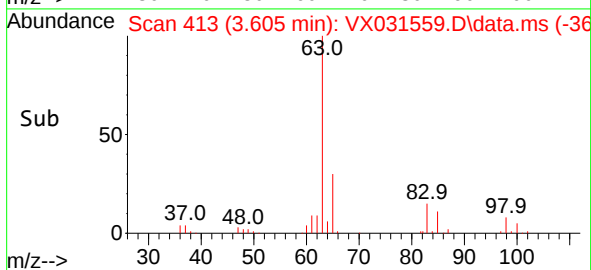
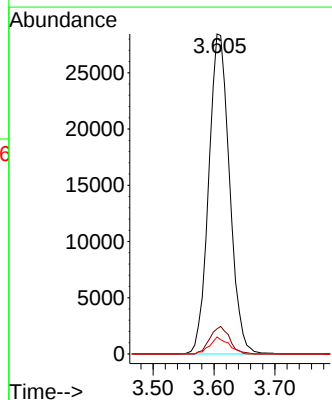
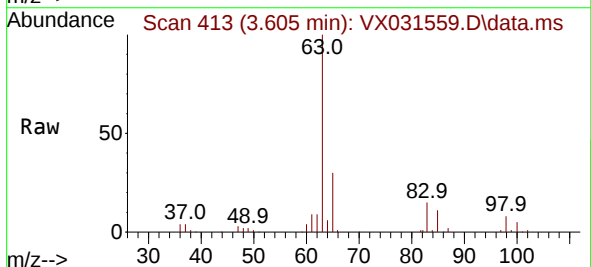
Manual Integrations
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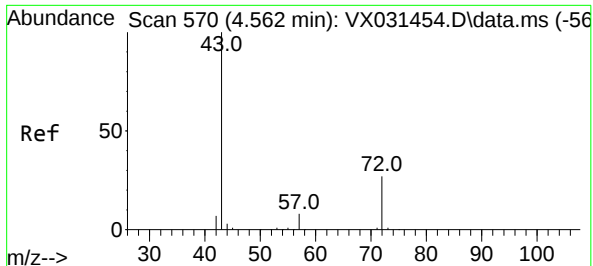
Reviewed By :John Carlone 09/22/2022
 Supervised By :Mahesh Dadoda 09/23/2022



#24
 1,1-Dichloroethane
 Concen: 46.199 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031559.D
 Acq: 22 Sep 2022 09:47

Tgt Ion: 63 Resp: 67554
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 5.3 2.4 7.2





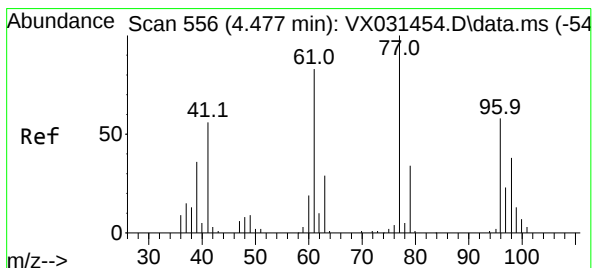
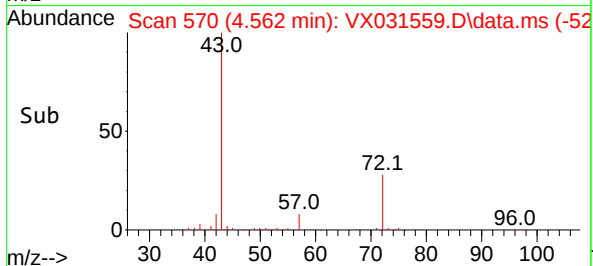
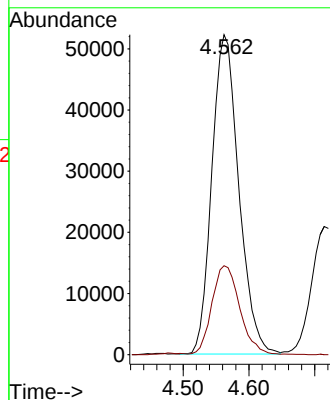
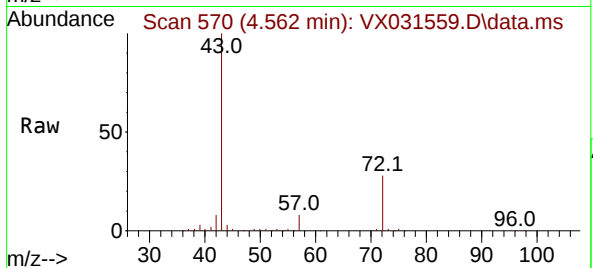
#25
2-Butanone
Concen: 223.399 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 14889
Ion Ratio Lower Upper
43 100
72 27.7 21.1 31.7

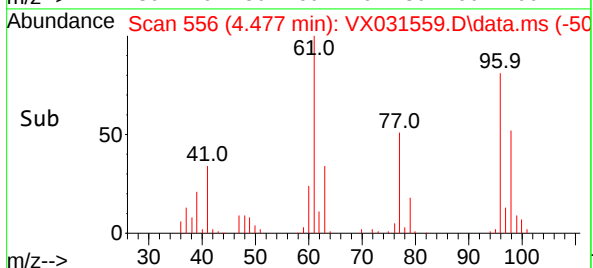
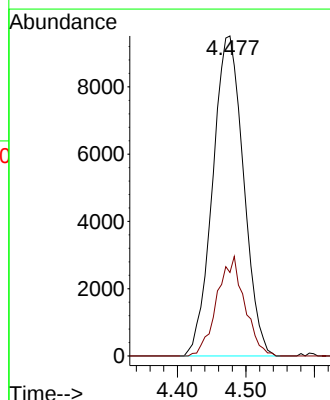
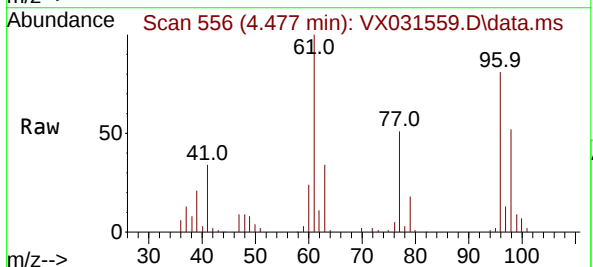
Manual Integrations
APPROVED

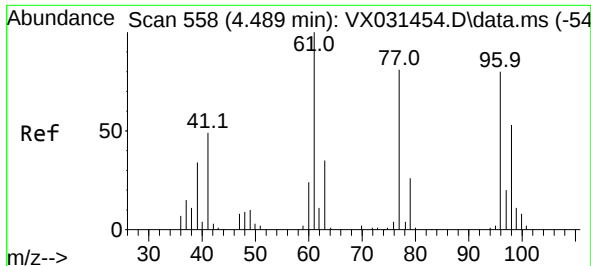
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#26
2,2-Dichloropropane
Concen: 23.030 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

Tgt Ion: 77 Resp: 29746
Ion Ratio Lower Upper
77 100
97 27.8 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 46.346 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 4621

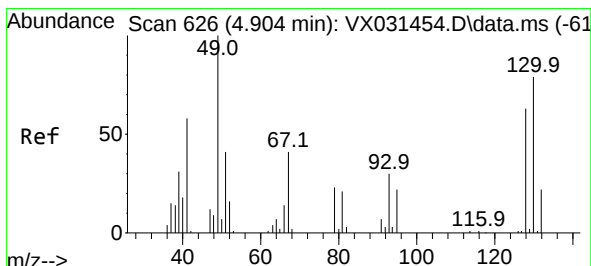
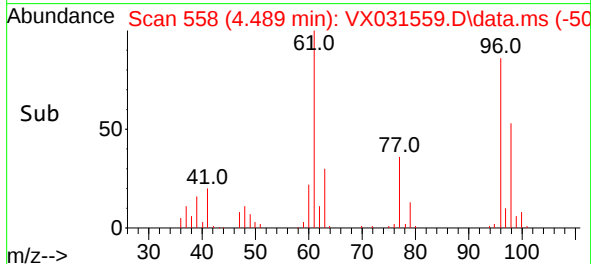
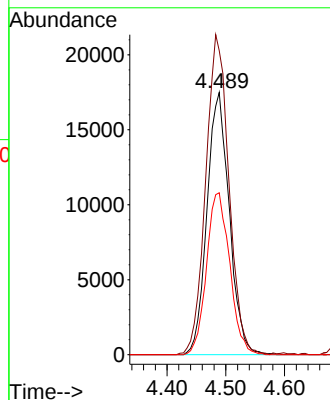
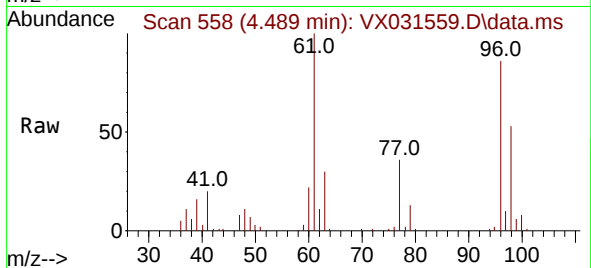
Ion	Ratio	Lower	Upper
96	100		
61	126.7	0.0	305.2
98	64.2	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#28

Bromochloromethane

Concen: 52.172 ug/l

RT: 4.897 min Scan# 625

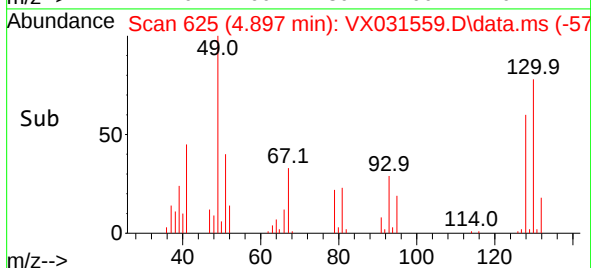
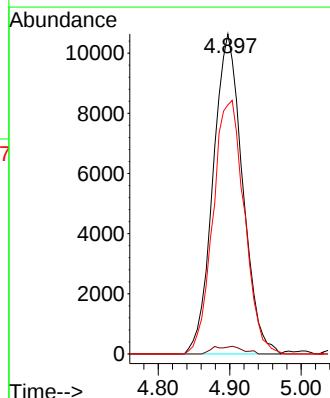
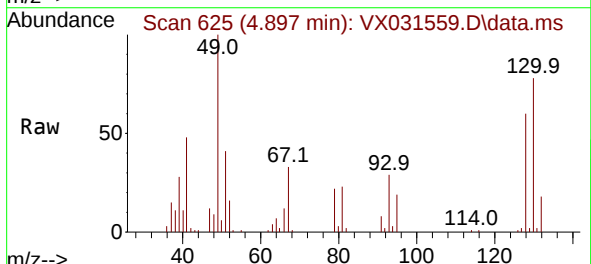
Delta R.T. -0.007 min

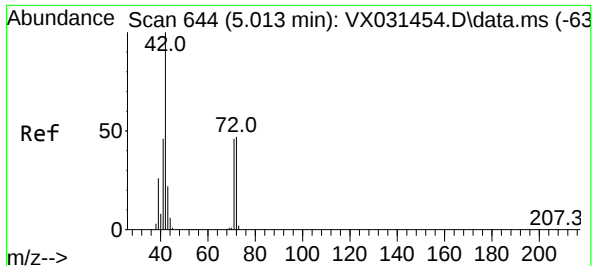
Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

Tgt Ion: 49 Resp: 30476

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.6
130	84.0	59.0	88.4





#29

Tetrahydrofuran

Concen: 227.538 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

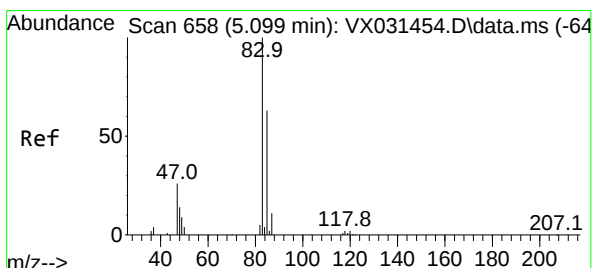
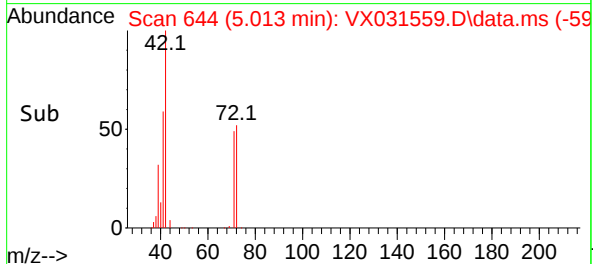
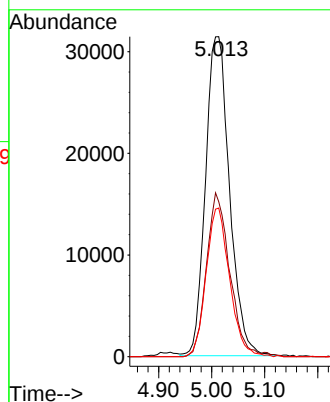
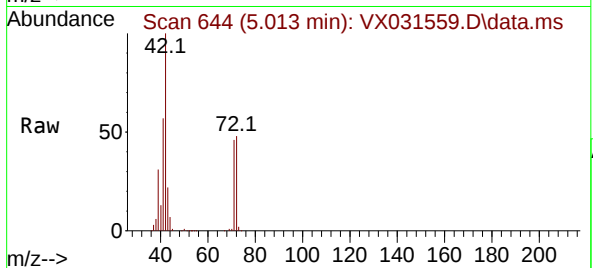
Tgt Ion:	42	Resp:	9889
Ion Ratio	Lower	Upper	
42	100		
72	49.5	36.4	54.6
71	45.6	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#30

Chloroform

Concen: 48.622 ug/l

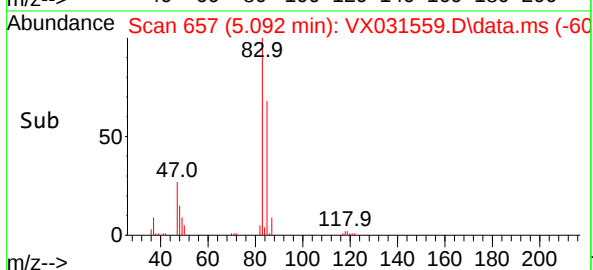
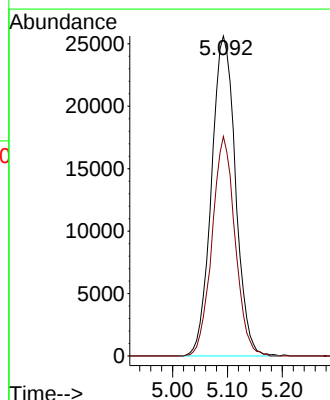
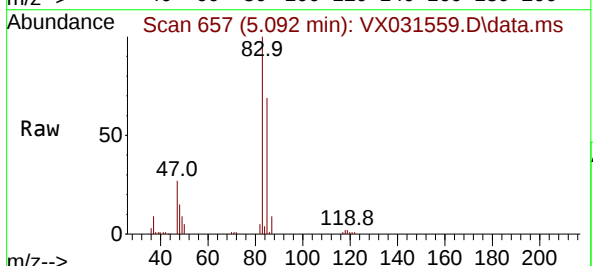
RT: 5.092 min Scan# 657

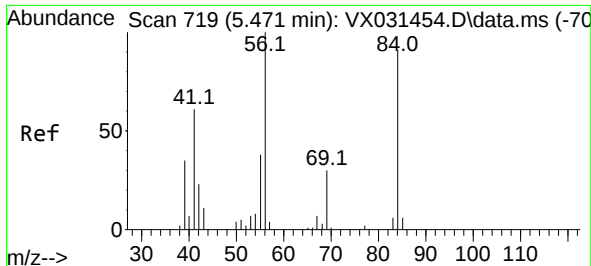
Delta R.T. -0.007 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

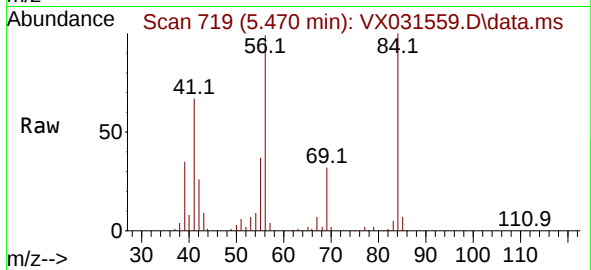
Tgt Ion:	83	Resp:	77976
Ion Ratio	Lower	Upper	
83	100		
85	68.6	52.8	79.2





#31
Cyclohexane
Concen: 45.749 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

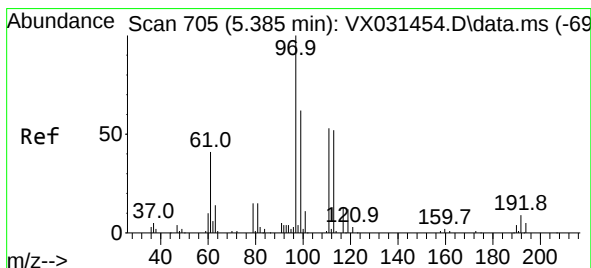
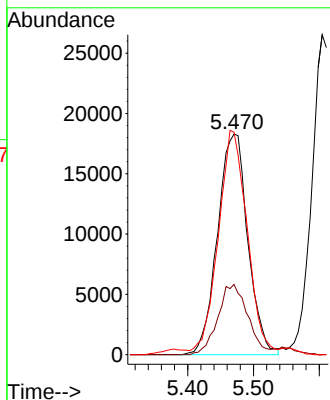
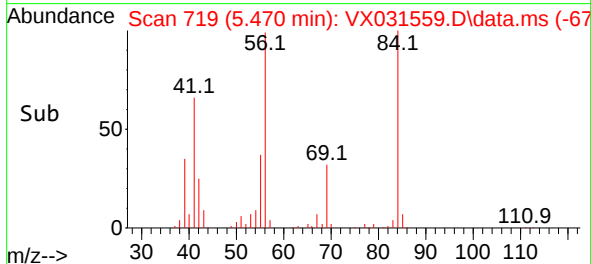
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 58578
Ion Ratio Lower Upper
56 100
69 31.8 25.1 37.7
84 98.7 70.2 105.4

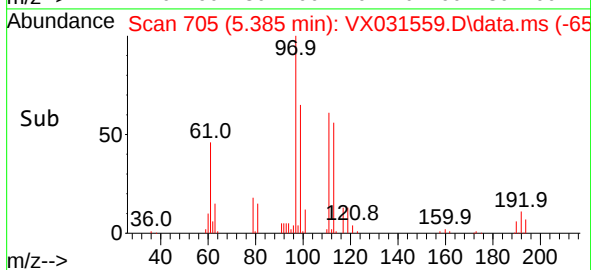
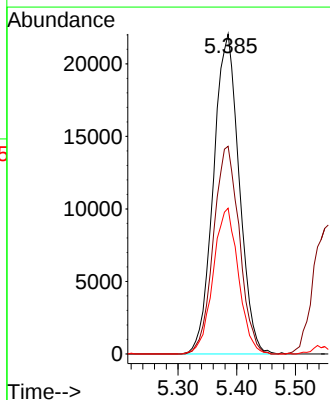
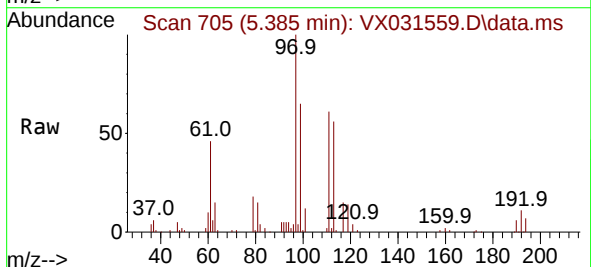
Manual Integrations
APPROVED

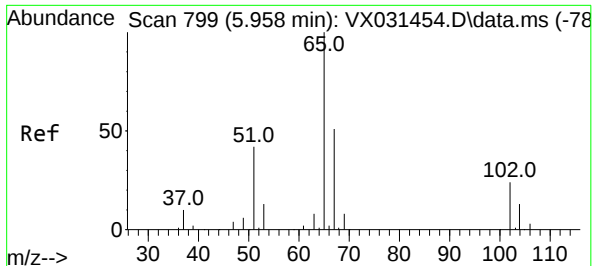
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#32
1,1,1-Trichloroethane
Concen: 46.010 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

Tgt Ion: 97 Resp: 67021
Ion Ratio Lower Upper
97 100
99 65.4 51.3 76.9
61 44.9 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 48.693 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 42139

Ion Ratio Lower Upper

65 100

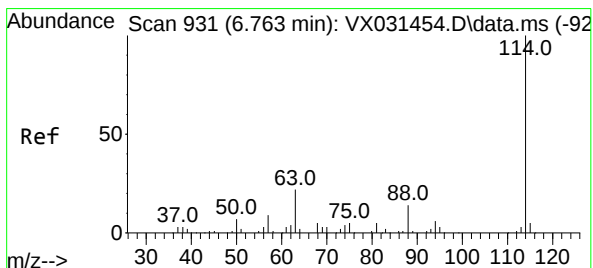
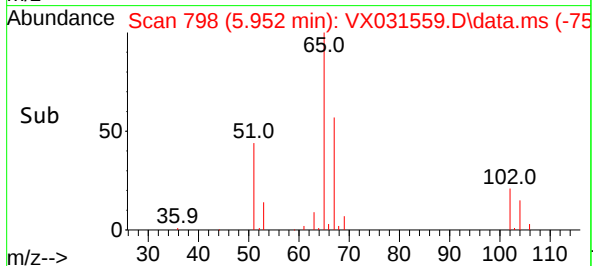
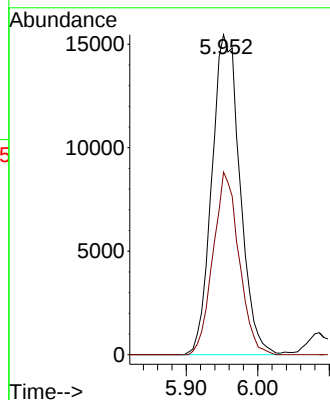
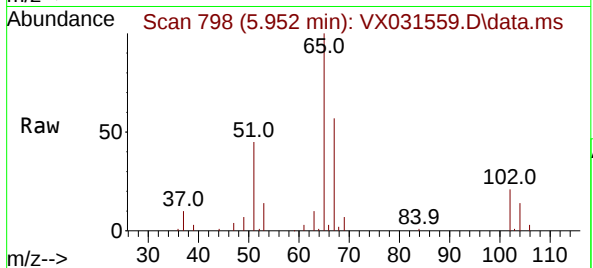
67 52.7 0.0 102.4

Manual Integrations

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Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

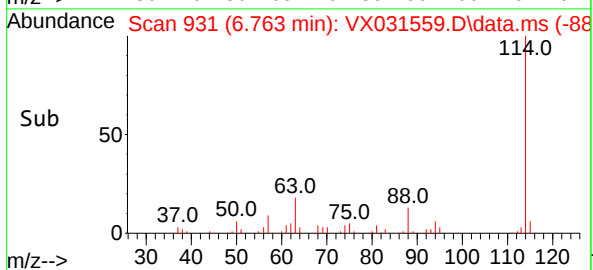
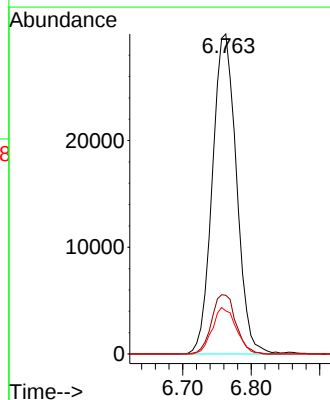
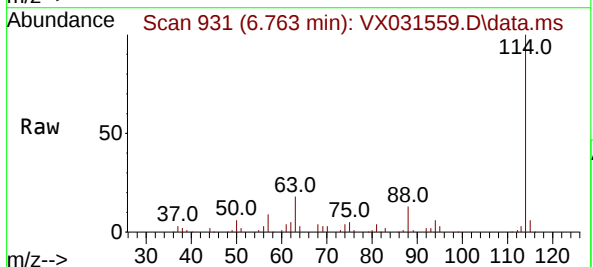
Tgt Ion:114 Resp: 73100

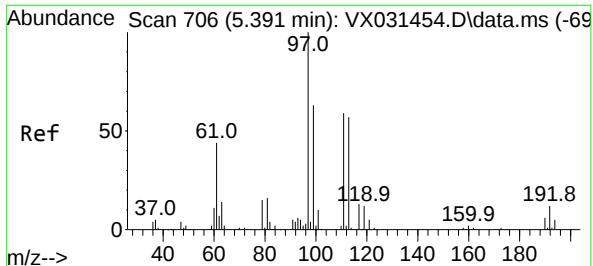
Ion Ratio Lower Upper

114 100

63 18.4 0.0 42.6

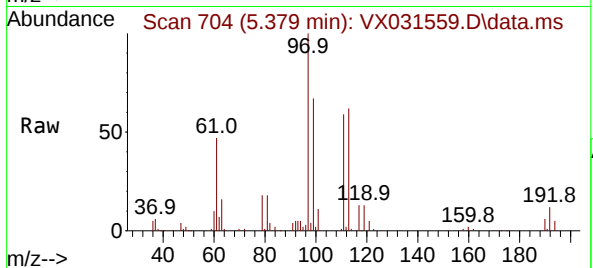
88 13.5 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.371 ug/l
RT: 5.379 min Scan# 706
Delta R.T. -0.012 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

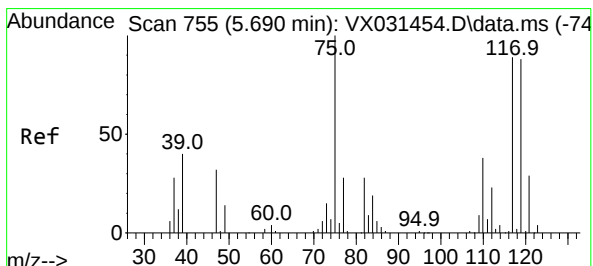
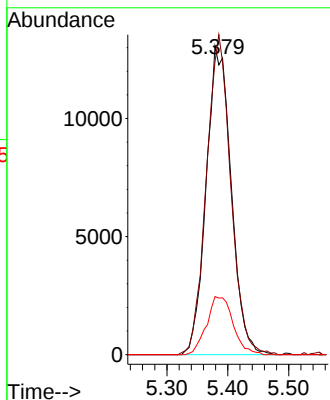
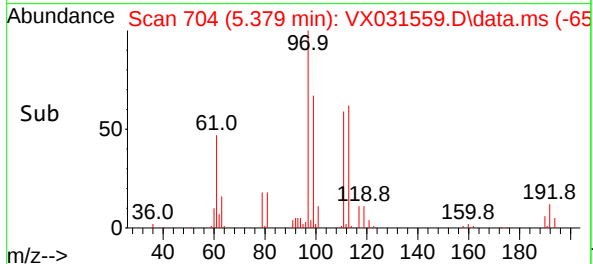
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



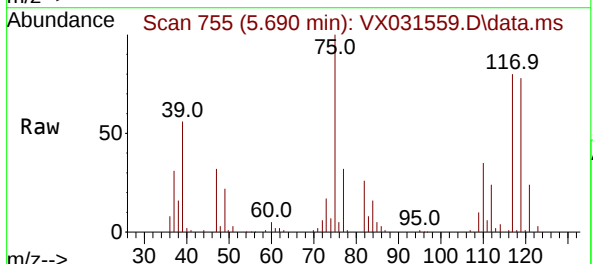
Tgt Ion: 113 Resp: 37310
Ion Ratio Lower Upper
113 100
111 101.0 82.4 123.6
192 19.9 14.1 21.1

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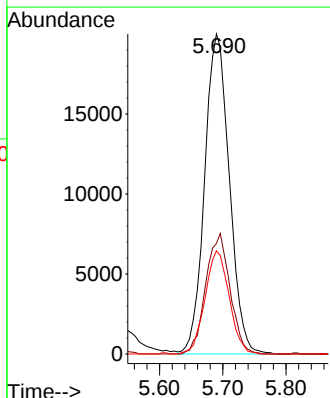
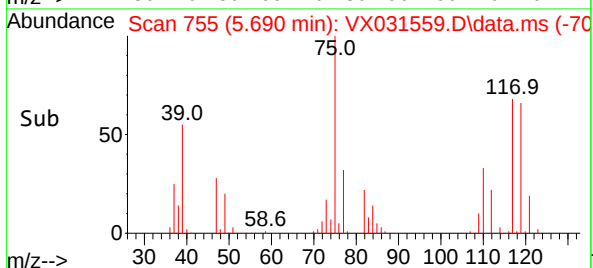
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022

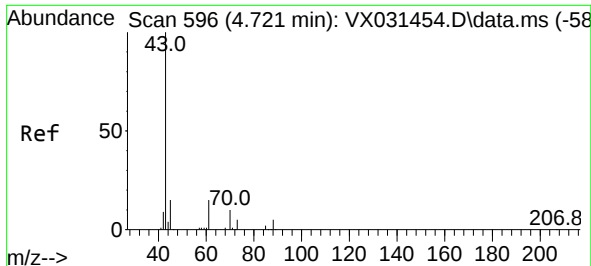


#36
1,1-Dichloropropene
Concen: 46.758 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47



Tgt Ion: 75 Resp: 54331
Ion Ratio Lower Upper
75 100
110 36.9 17.5 52.5
77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 44.048 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.007 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 61058

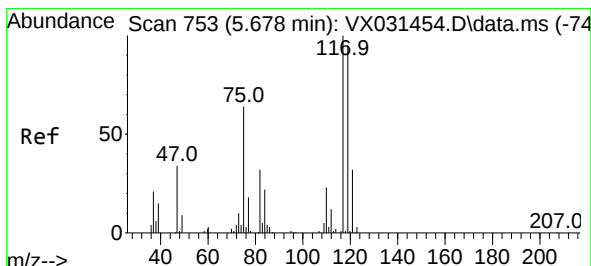
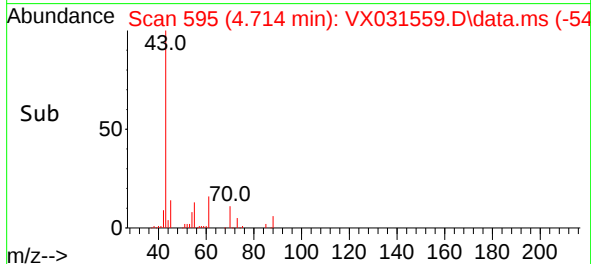
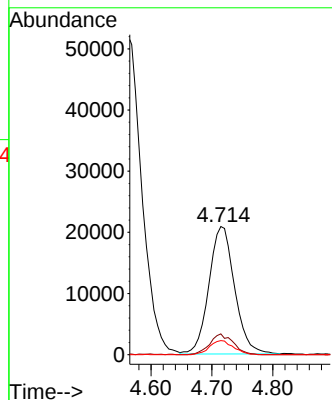
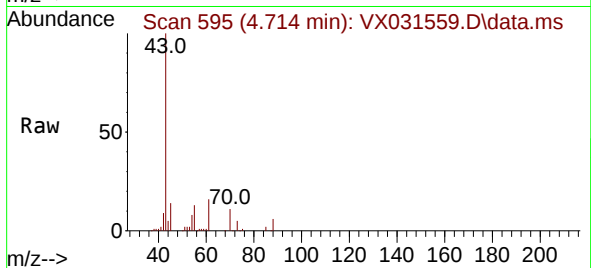
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.1	16.7
70	10.2	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#38

Carbon Tetrachloride

Concen: 46.880 ug/l

RT: 5.678 min Scan# 753

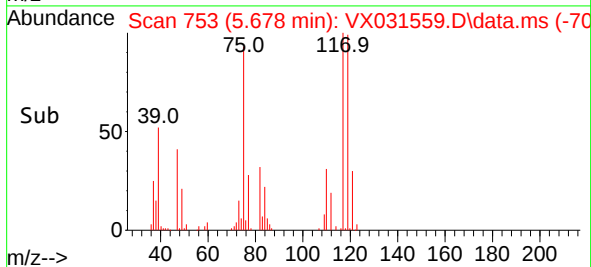
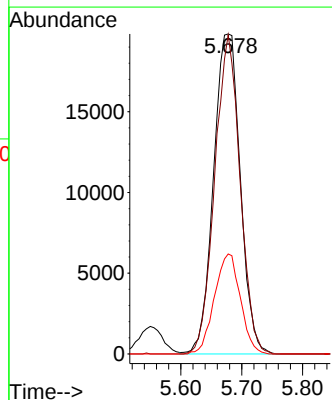
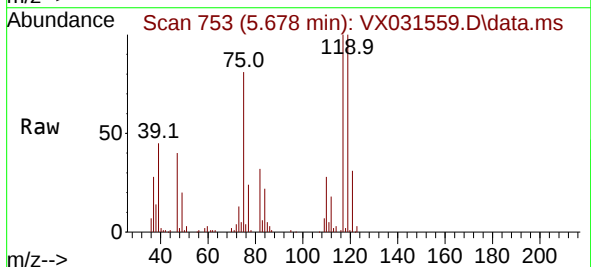
Delta R.T. -0.000 min

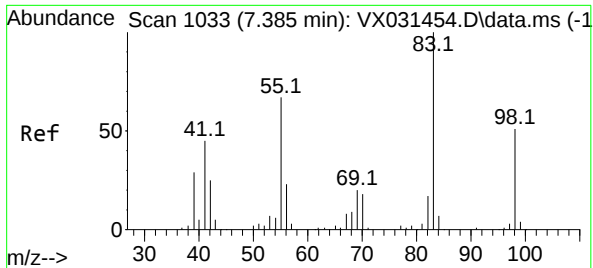
Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

Tgt Ion:117 Resp: 60379

Ion	Ratio	Lower	Upper
117	100		
119	99.7	74.6	112.0
121	31.2	25.3	37.9





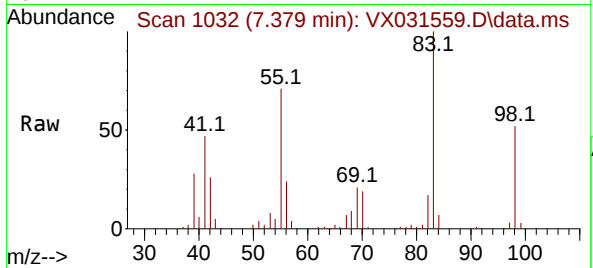
#39
Methylcyclohexane
Concen: 43.814 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



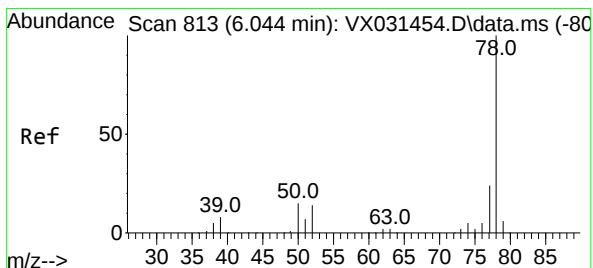
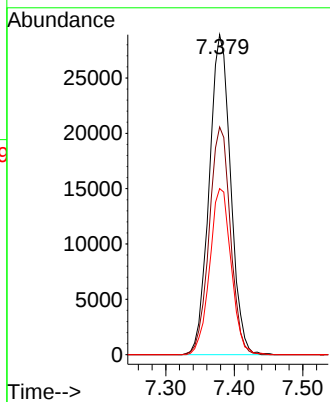
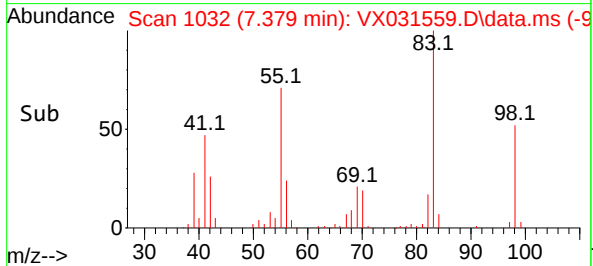
Tgt Ion: 83 Resp: 62640
Ion Ratio Lower Upper
83 100
55 71.2 61.0 91.4
98 51.9 37.7 56.5

Manual Integrations

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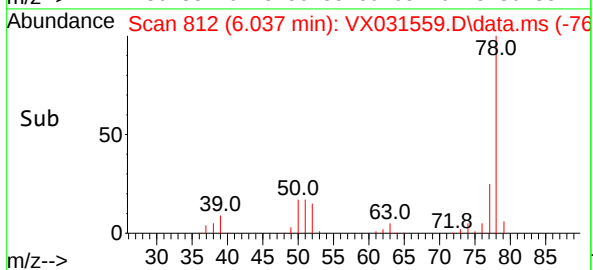
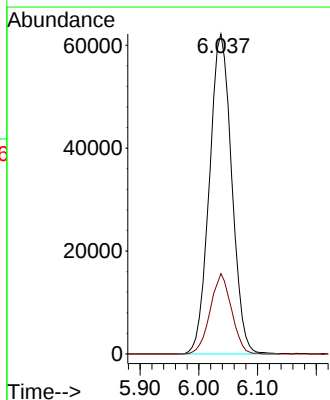
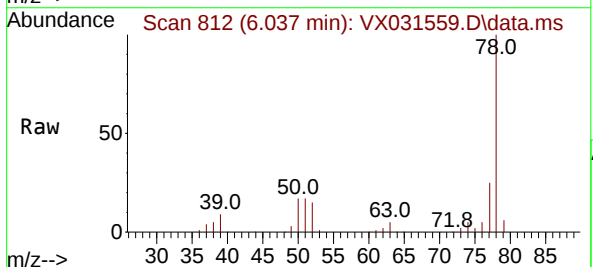
Reviewed By :John Carlone 09/22/2022

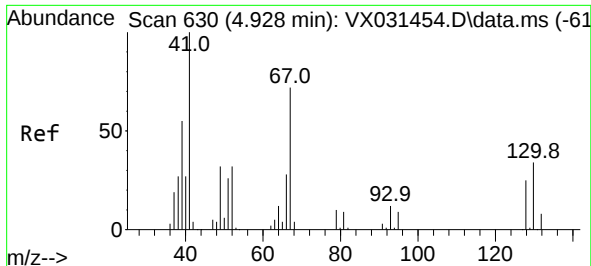
Supervised By :Mahesh Dadoda 09/23/2022



#40
Benzene
Concen: 47.283 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

Tgt Ion: 78 Resp: 163905
Ion Ratio Lower Upper
78 100
77 25.1 18.7 28.1





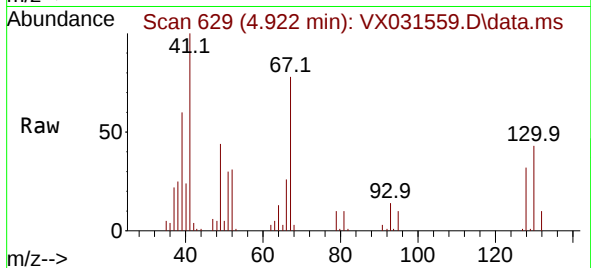
#41
Methacrylonitrile
Concen: 45.431 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



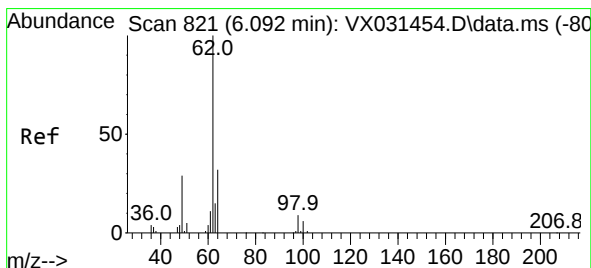
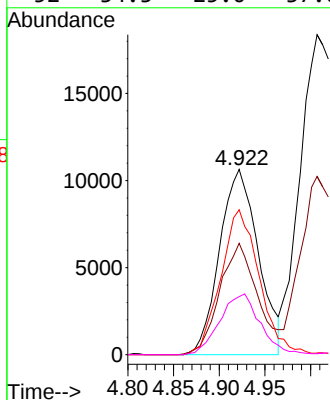
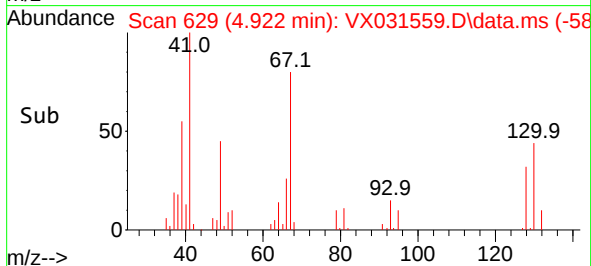
Tgt Ion	Ratio	Lower	Upper
41	100		
39	58.6	45.0	67.6
67	78.1	58.2	87.4
52	34.3	25.0	37.6

Manual Integrations

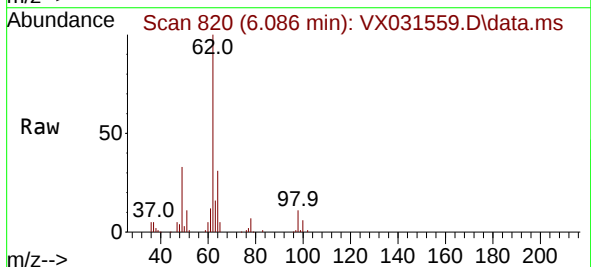
APPROVED

Reviewed By :John Carlone 09/22/2022

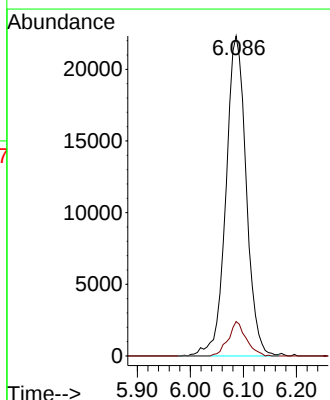
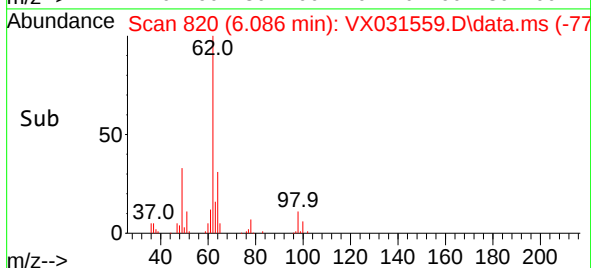
Supervised By :Mahesh Dadoda 09/23/2022

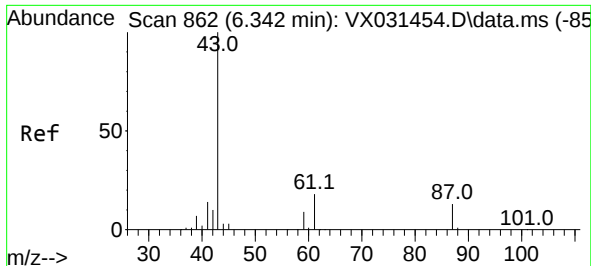


#42
1,2-Dichloroethane
Concen: 46.387 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47



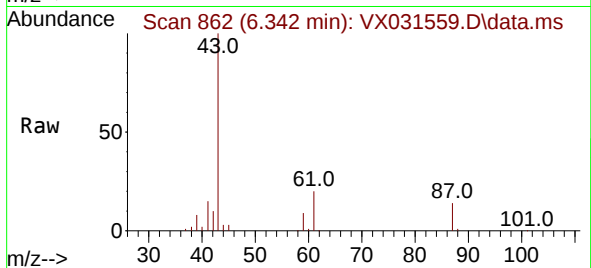
Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.8





#43
Isopropyl Acetate
Concen: 46.721 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

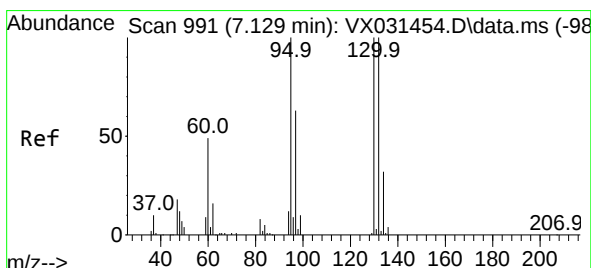
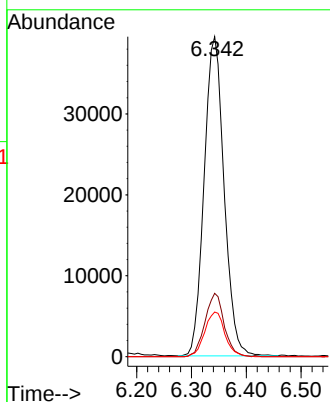
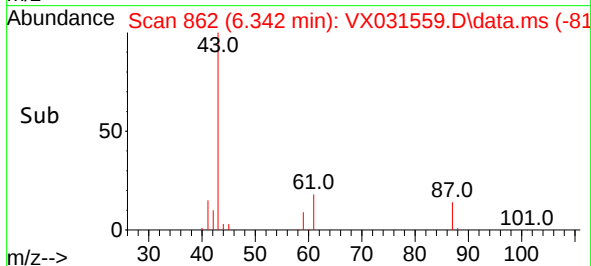
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 99539
Ion Ratio Lower Upper
43 100
61 19.1 15.3 22.9
87 14.2 10.6 15.8

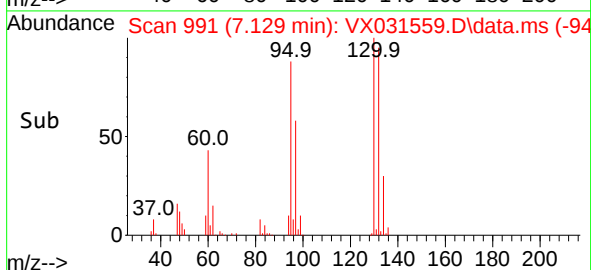
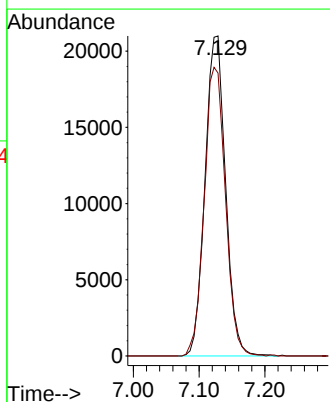
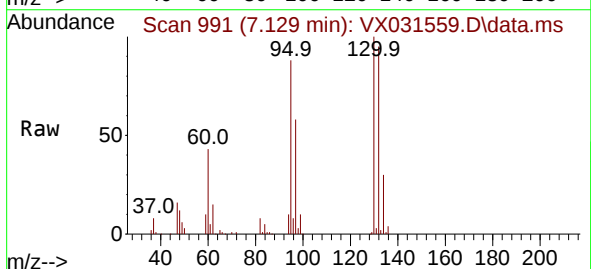
Manual Integrations
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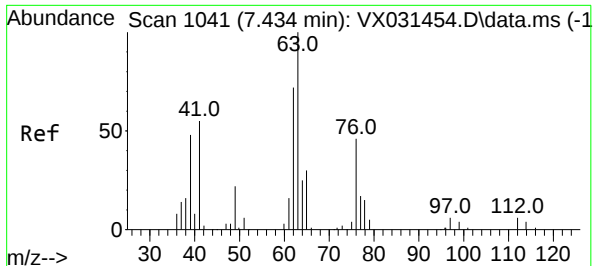
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#44
Trichloroethene
Concen: 46.430 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

Tgt Ion:130 Resp: 45635
Ion Ratio Lower Upper
130 100
95 88.4 0.0 206.8





#45

1,2-Dichloropropane

Concen: 46.083 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 40150

Ion Ratio Lower Upper

63 100

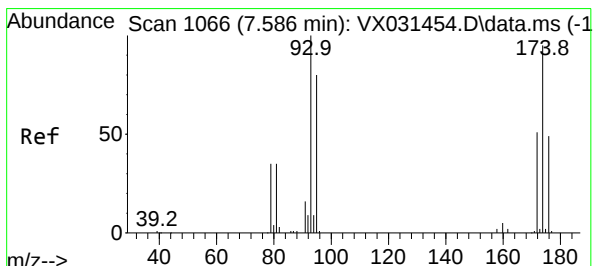
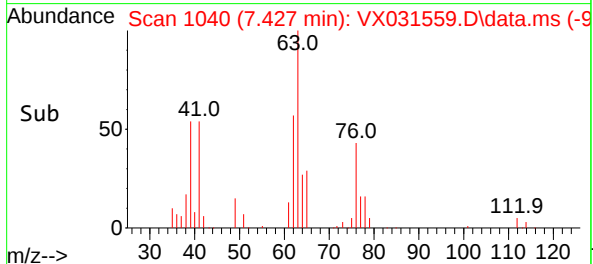
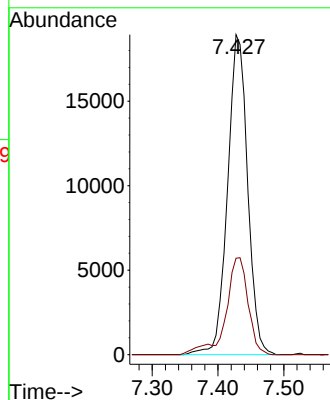
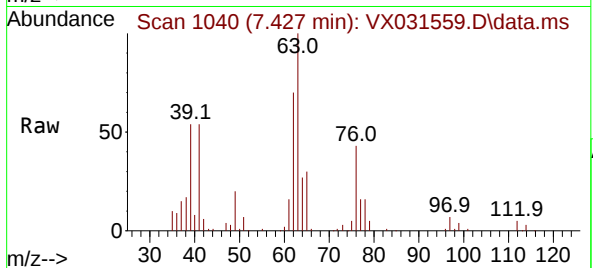
65 30.2 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#46

Dibromomethane

Concen: 46.677 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

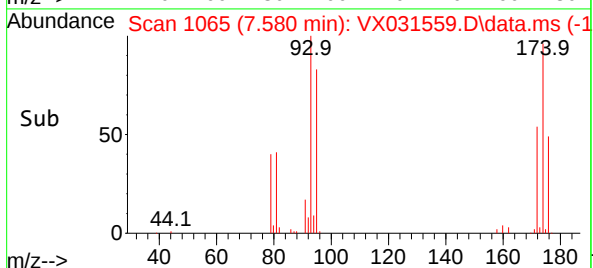
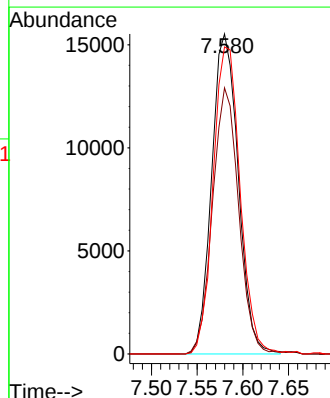
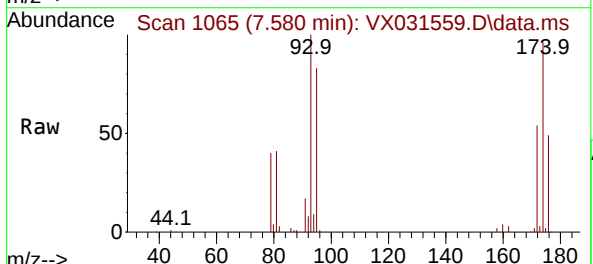
Tgt Ion: 93 Resp: 31308

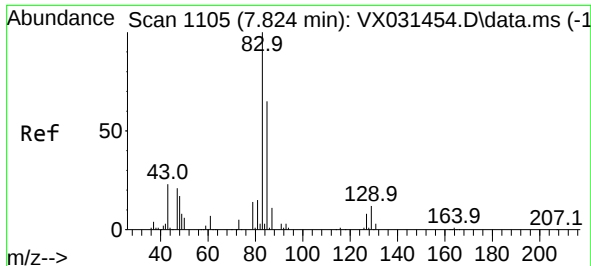
Ion Ratio Lower Upper

93 100

95 82.3 65.5 98.3

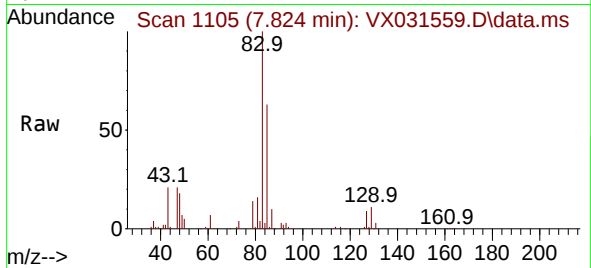
174 97.8 67.6 101.4





#47
Bromodichloromethane
Concen: 47.384 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

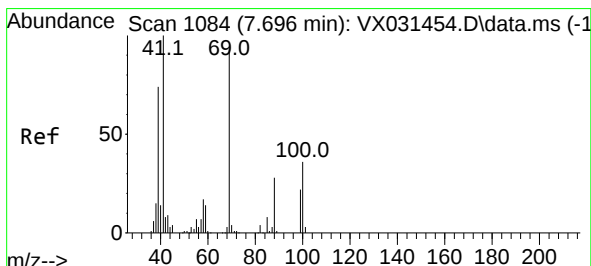
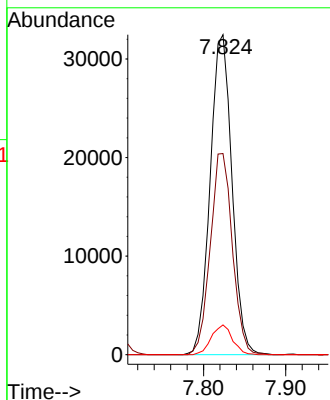
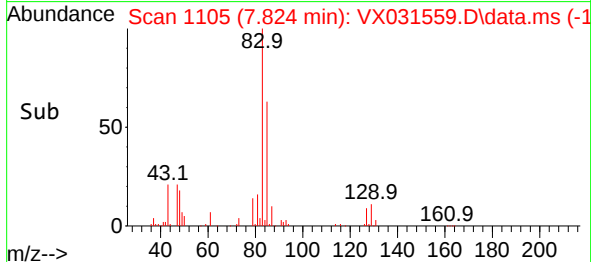
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 5975
Ion Ratio Lower Upper
83 100
85 62.9 51.0 76.6
127 9.3 7.0 10.6

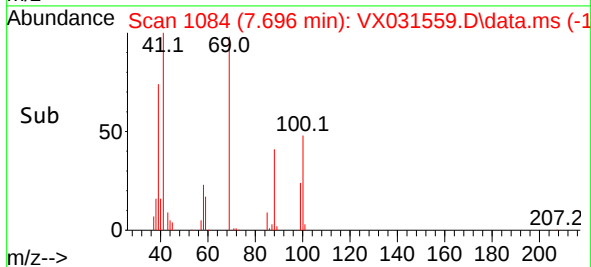
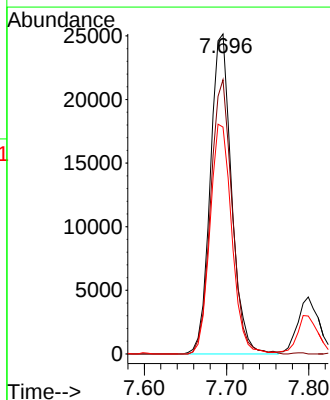
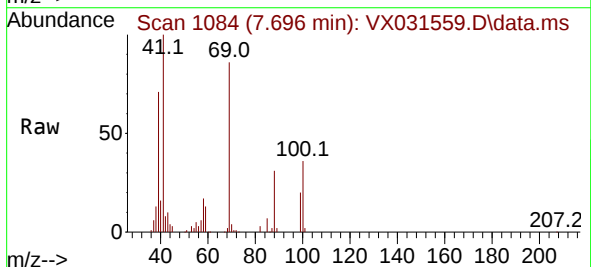
Manual Integrations
APPROVED

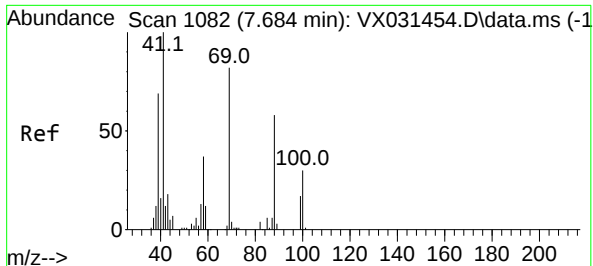
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#48
Methyl methacrylate
Concen: 46.461 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

Tgt Ion: 41 Resp: 45222
Ion Ratio Lower Upper
41 100
69 86.5 64.6 96.8
39 73.5 51.4 77.0





#49

1,4-Dioxane

Concen: 967.374 ug/l

RT: 7.696 min Scan# 1082

Delta R.T. 0.012 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

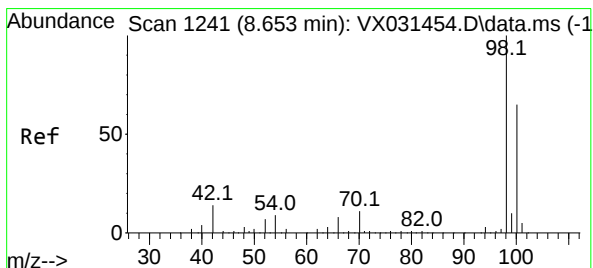
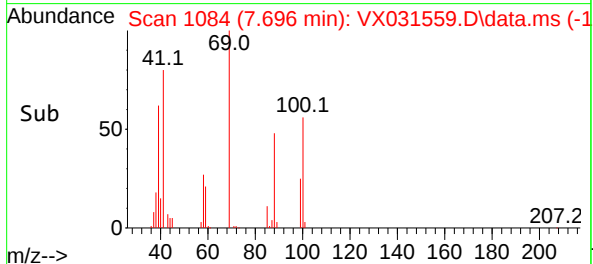
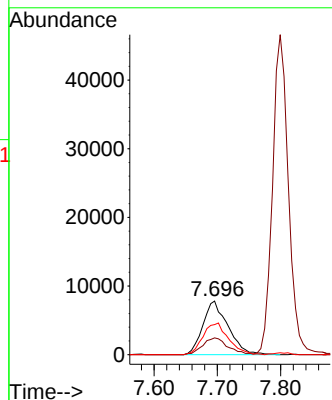
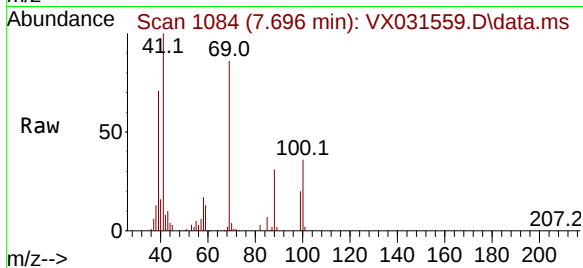
Tgt Ion: 88	Resp: 2150
Ion Ratio	Lower Upper
88	100
43	31.7 27.1 40.7
58	60.0 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#50

Toluene-d8

Concen: 46.827 ug/l

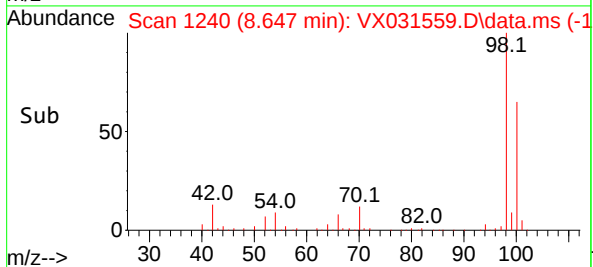
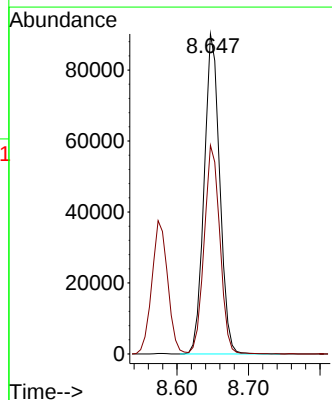
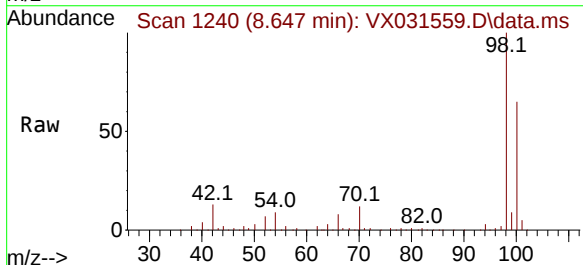
RT: 8.647 min Scan# 1240

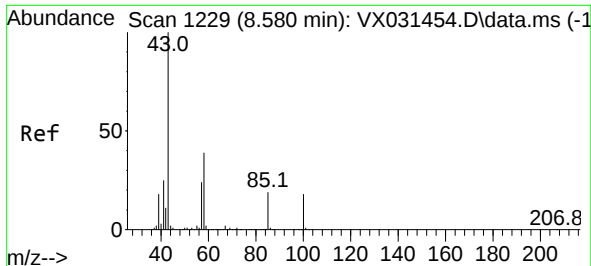
Delta R.T. -0.006 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

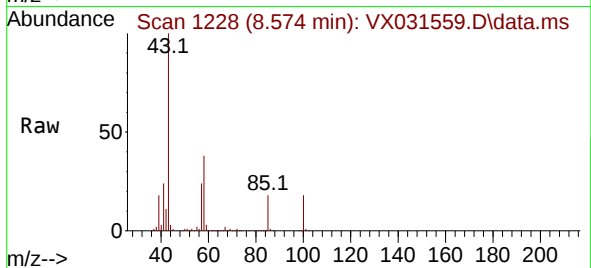
Tgt Ion: 98	Resp: 136377
Ion Ratio	Lower Upper
98	100
100	65.7 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 240.772 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

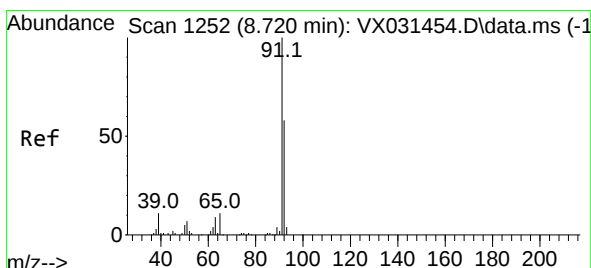
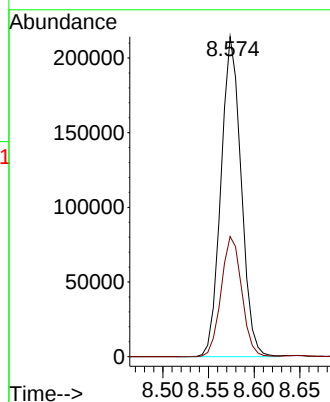
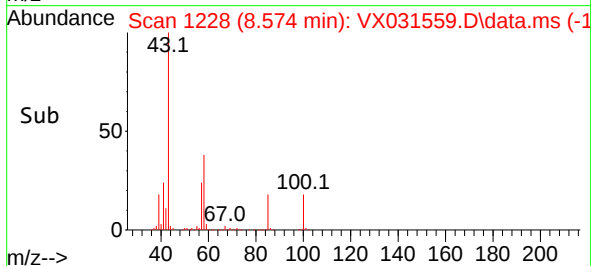
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 329938
Ion Ratio Lower Upper
43 100
58 38.2 30.6 46.0

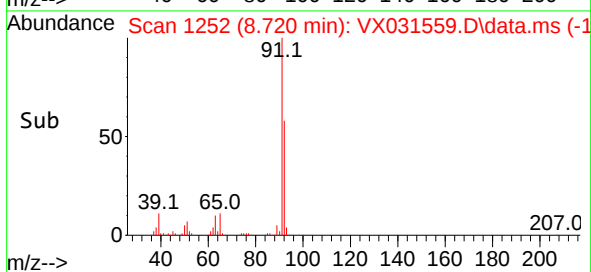
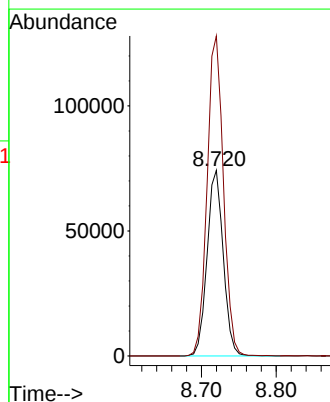
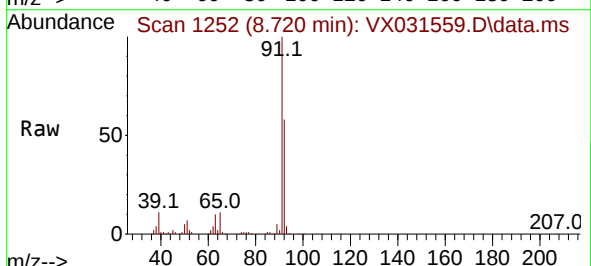
Manual Integrations
APPROVED

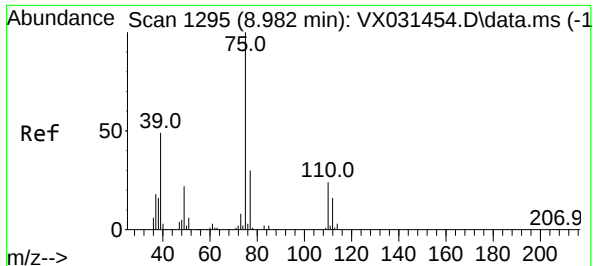
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#52
Toluene
Concen: 49.182 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

Tgt Ion: 92 Resp: 111192
Ion Ratio Lower Upper
92 100
91 173.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 44.902 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 58590

Ion Ratio Lower Upper

75 100

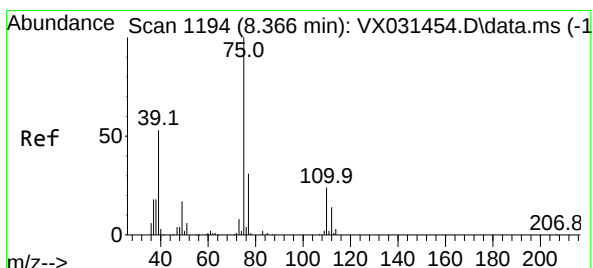
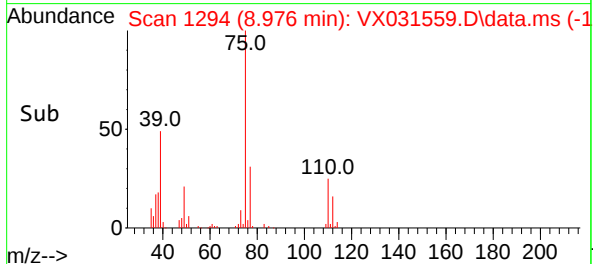
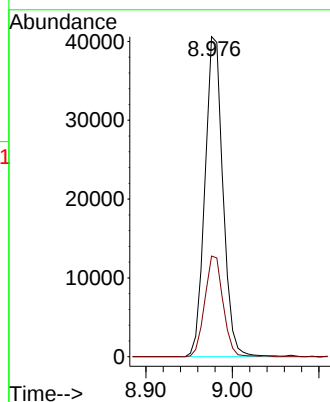
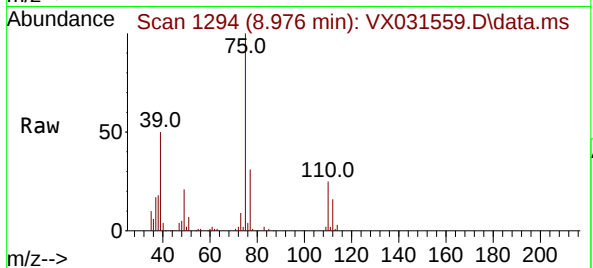
77 31.5 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#54

cis-1,3-Dichloropropene

Concen: 42.786 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

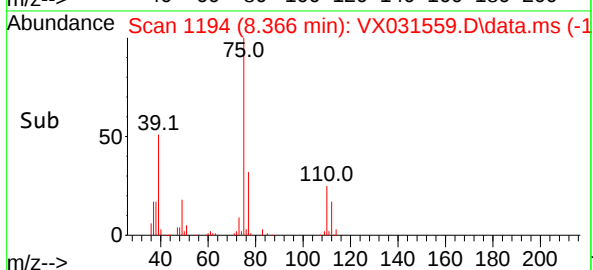
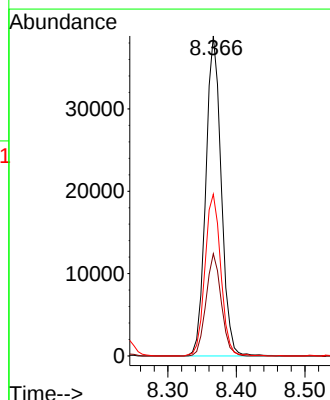
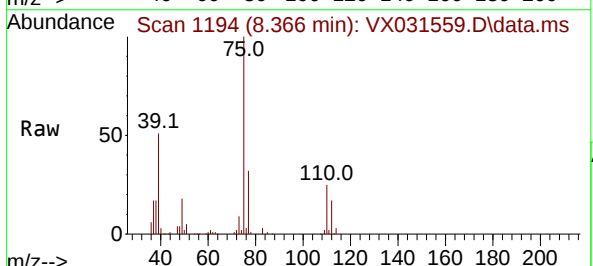
Tgt Ion: 75 Resp: 61065

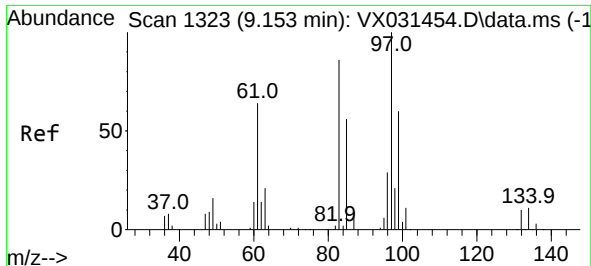
Ion Ratio Lower Upper

75 100

77 32.0 24.4 36.6

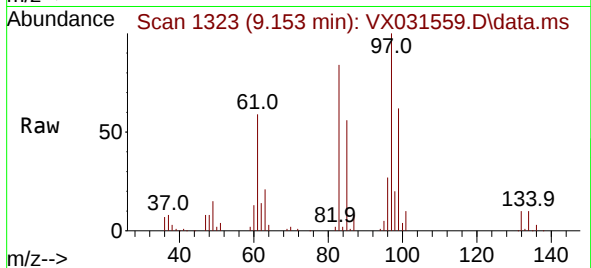
39 50.5 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 49.341 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

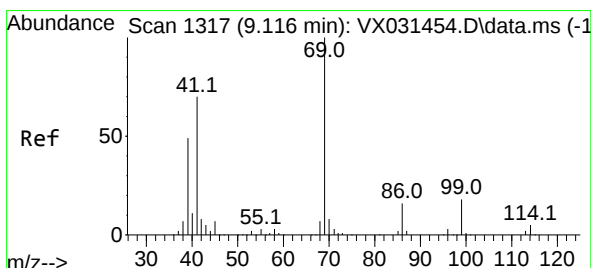
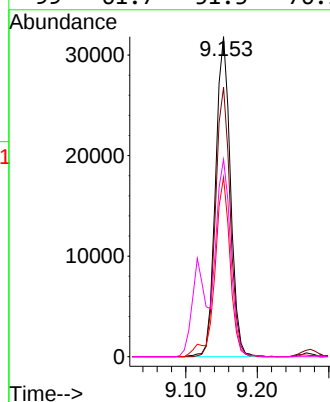
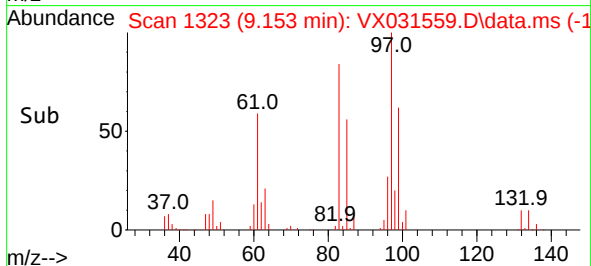
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



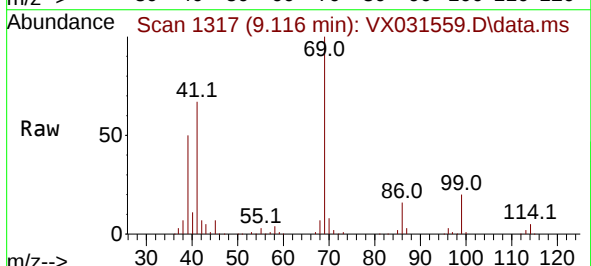
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.0	103.6
85	56.1	44.1	66.1
99	61.7	51.3	76.9

Manual Integrations
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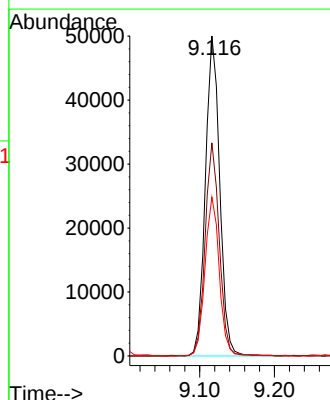
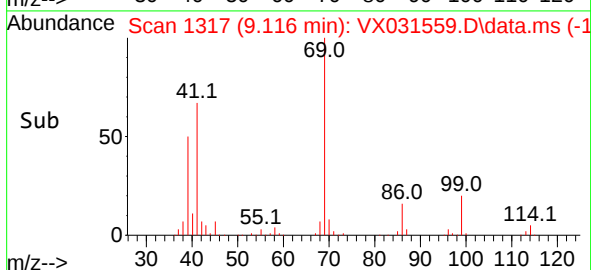
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022

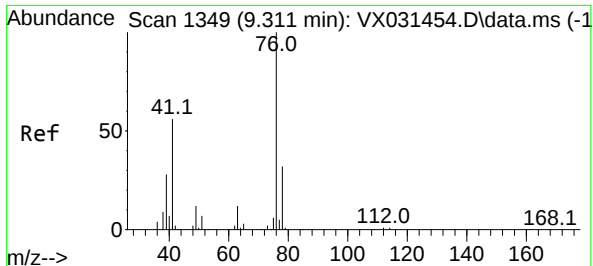


#56
Ethyl methacrylate
Concen: 50.264 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.0	54.2	81.4
39	50.0	34.2	51.2





#57

1,3-Dichloropropane

Concen: 48.191 ug/l

RT: 9.311 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 7367

Ion Ratio Lower Upper

76 100

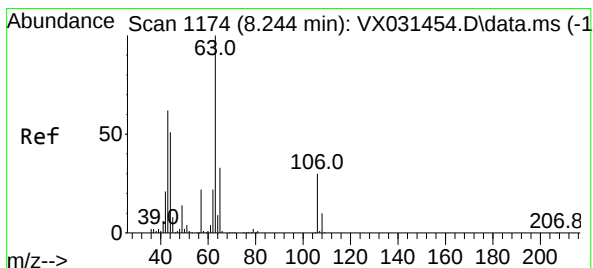
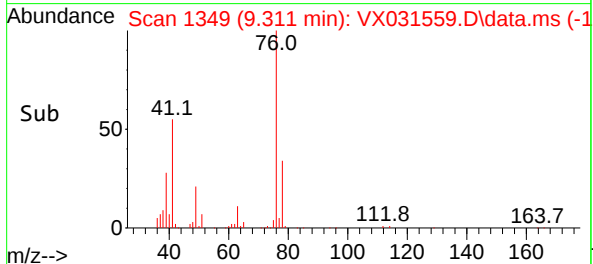
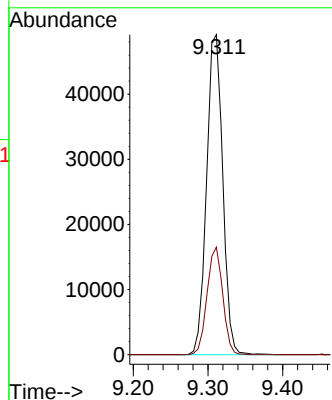
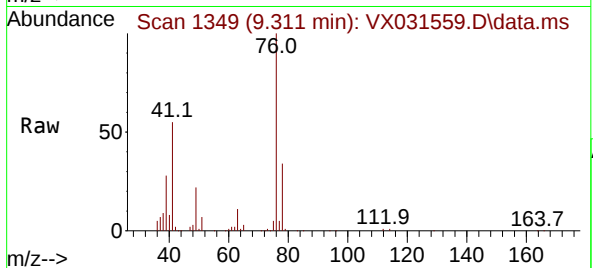
78 32.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 215.813 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX031559.D

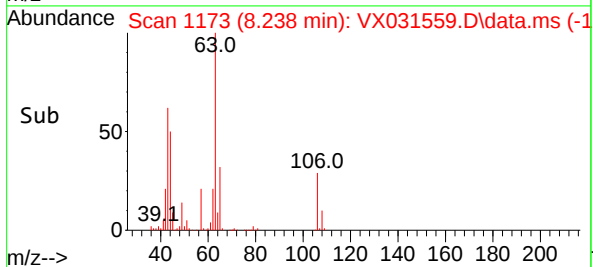
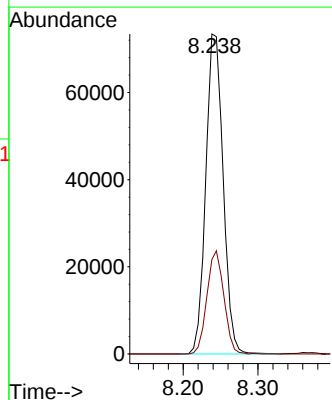
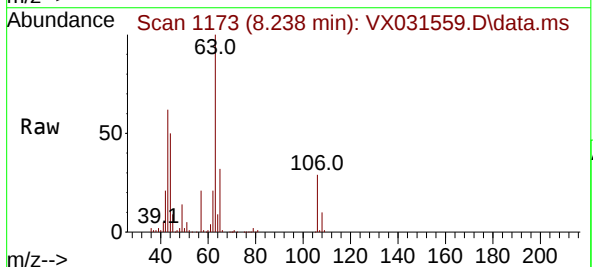
Acq: 22 Sep 2022 09:47

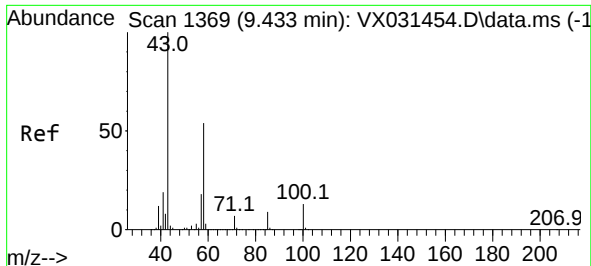
Tgt Ion: 63 Resp: 118484

Ion Ratio Lower Upper

63 100

106 31.4 22.6 34.0





#59

2-Hexanone

Concen: 242.383 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 249449

Ion Ratio Lower Upper

43 100

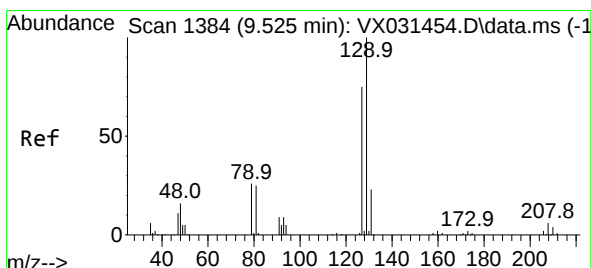
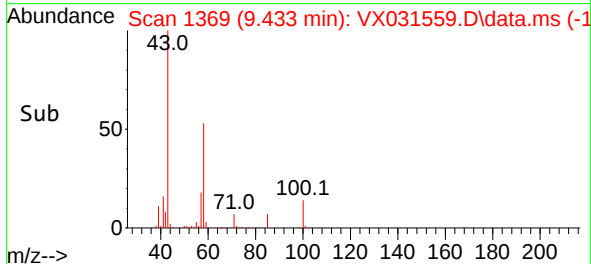
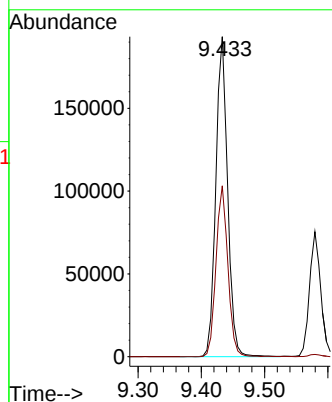
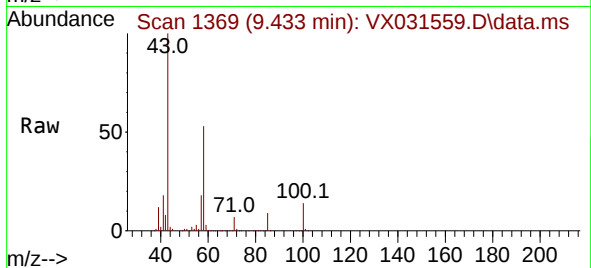
58 53.9 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#60

Dibromochloromethane

Concen: 51.021 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX031559.D

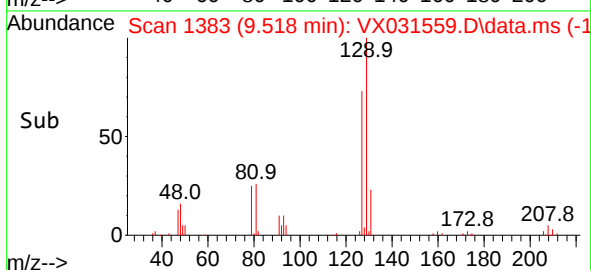
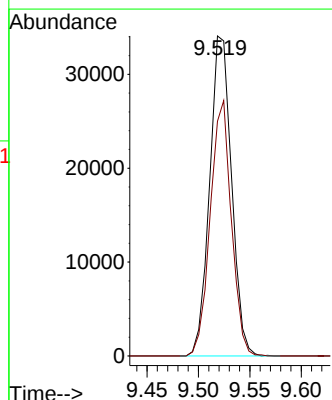
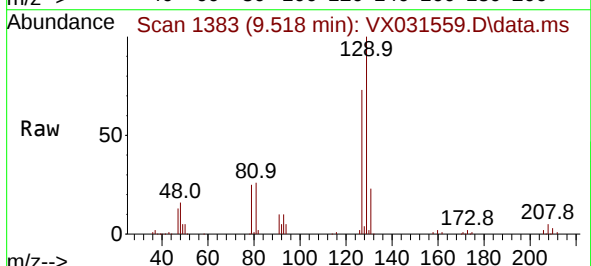
Acq: 22 Sep 2022 09:47

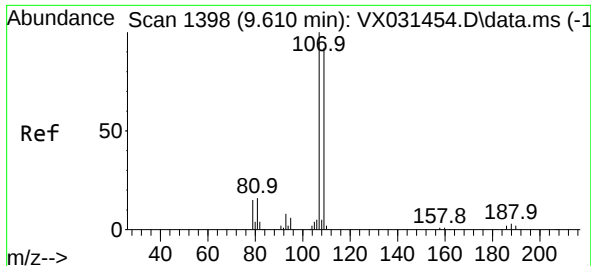
Tgt Ion:129 Resp: 50471

Ion Ratio Lower Upper

129 100

127 76.8 38.7 116.1





#61

1,2-Dibromoethane

Concen: 50.541 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

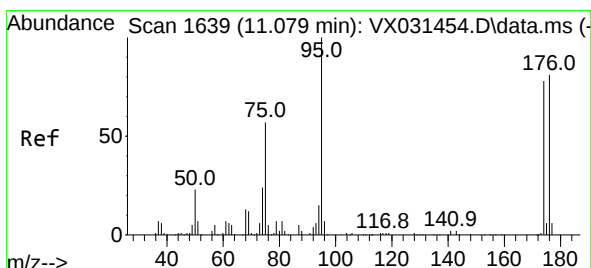
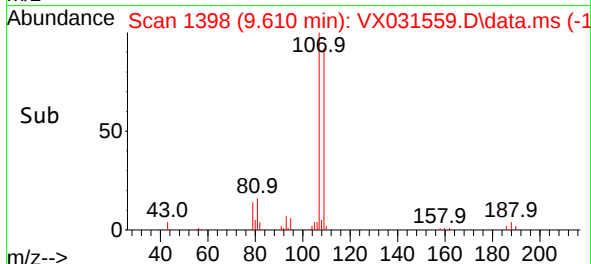
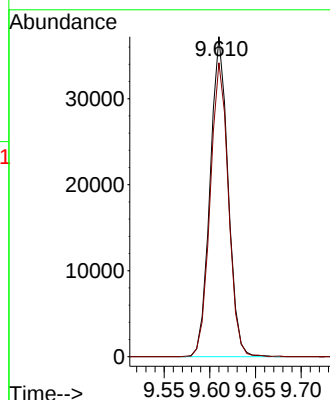
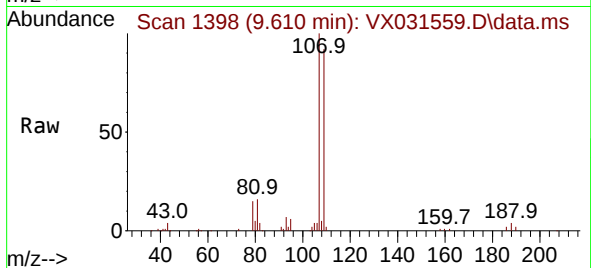
Tgt Ion:107 Resp: 5072
 Ion Ratio Lower Upper
 107 100
 109 93.0 74.2 111.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#62

4-Bromofluorobenzene

Concen: 50.012 ug/l

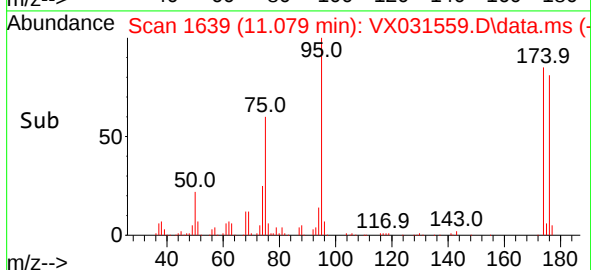
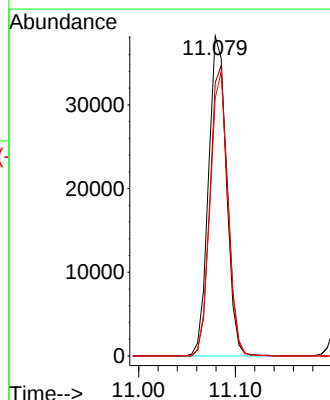
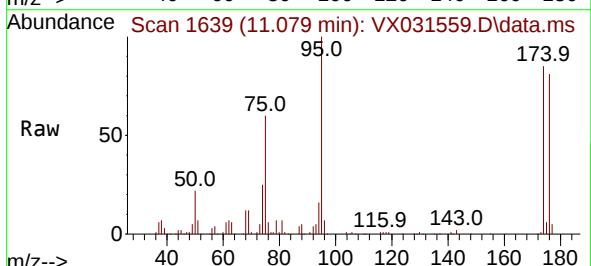
RT: 11.079 min Scan# 1639

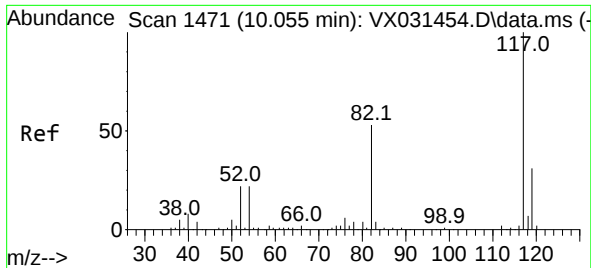
Delta R.T. 0.000 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

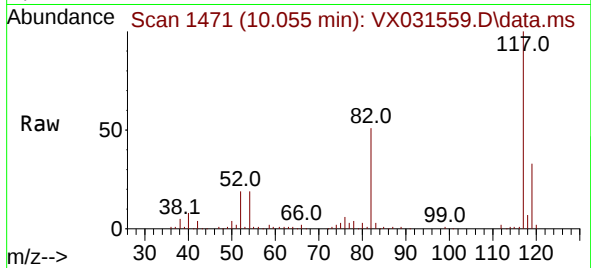
Tgt Ion: 95 Resp: 49337
 Ion Ratio Lower Upper
 95 100
 174 90.1 0.0 153.2
 176 87.6 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

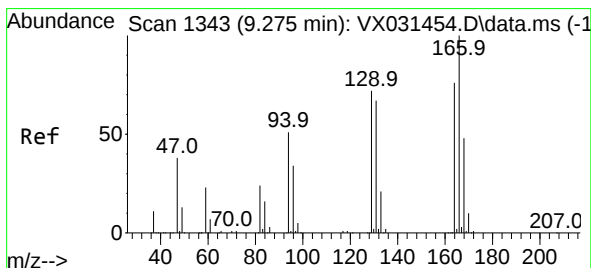
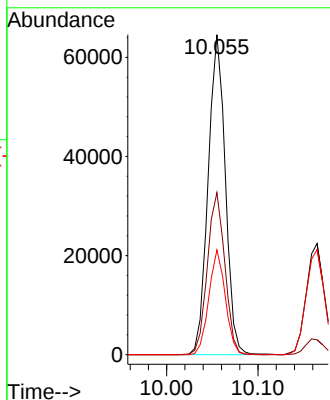
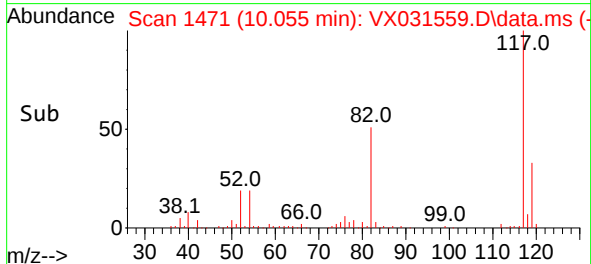
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 8409
Ion Ratio Lower Upper
117 100
82 50.6 46.8 70.2
119 32.7 26.4 39.6

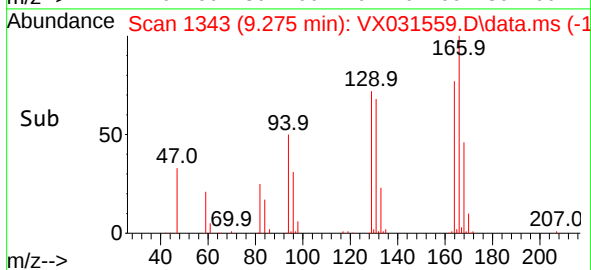
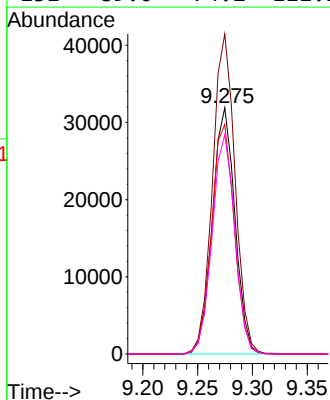
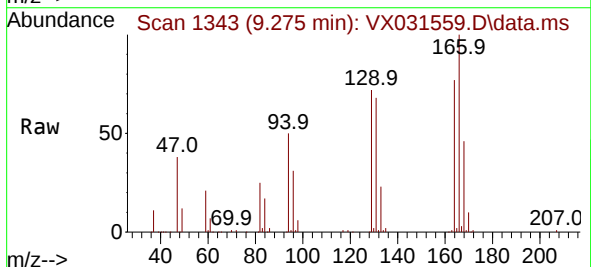
Manual Integrations
APPROVED

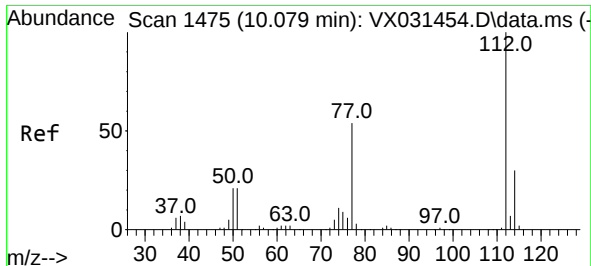
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#64
Tetrachloroethene
Concen: 45.450 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

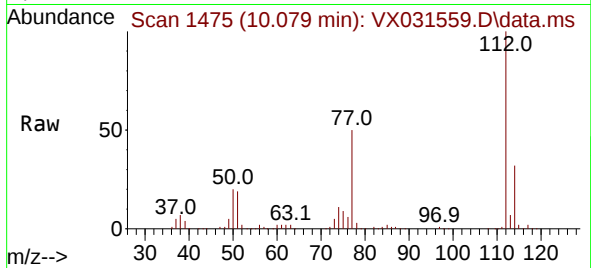
Tgt Ion:164 Resp: 45910
Ion Ratio Lower Upper
164 100
166 130.0 99.0 148.4
129 93.3 78.0 117.0
131 89.0 74.2 111.2





#65
Chlorobenzene
Concen: 47.610 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

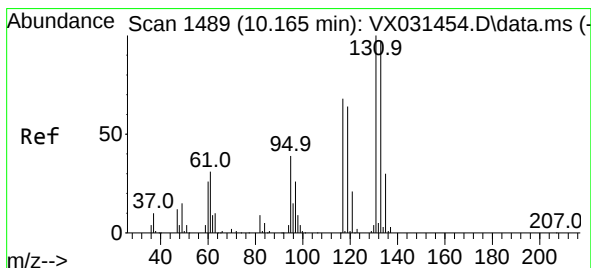
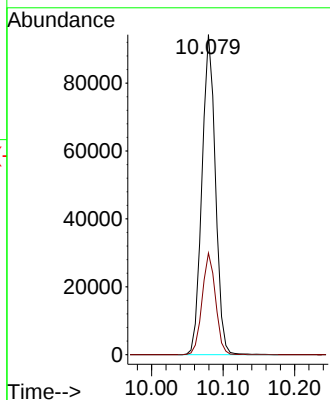
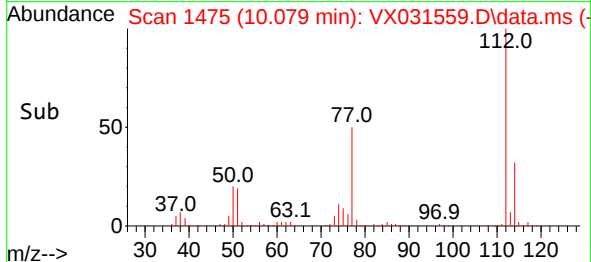
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



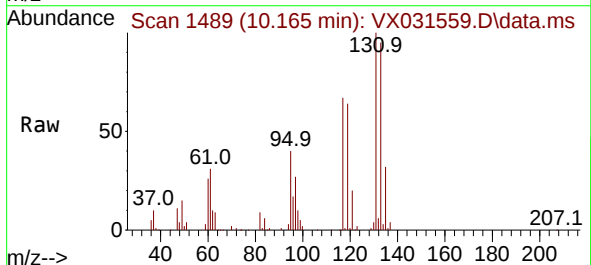
Tgt Ion:112 Resp: 12347
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

Manual Integrations
APPROVED

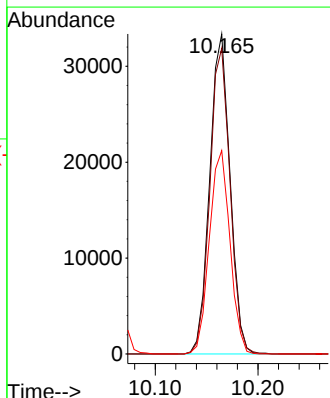
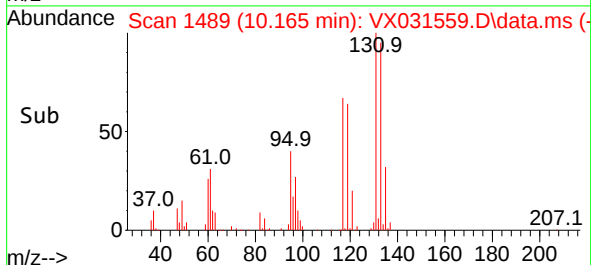
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022

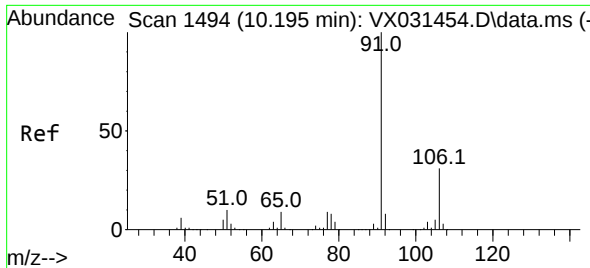


#66
1,1,1,2-Tetrachloroethane
Concen: 48.971 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47



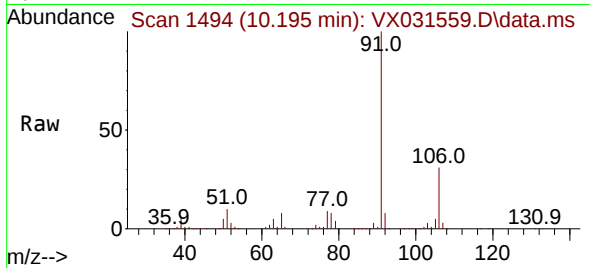
Tgt Ion:131 Resp: 45822
Ion Ratio Lower Upper
131 100
133 95.1 46.6 139.7
119 64.5 31.9 95.9





#67
Ethyl Benzene
Concen: 47.108 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

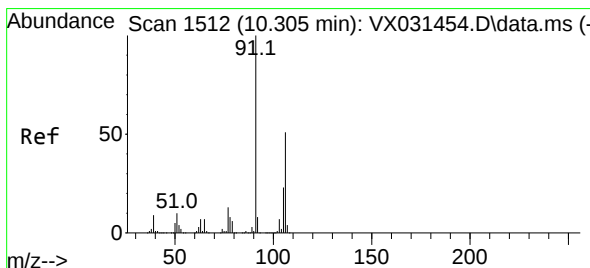
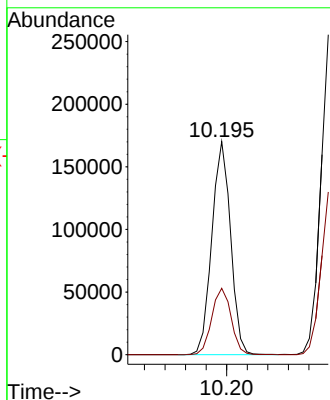
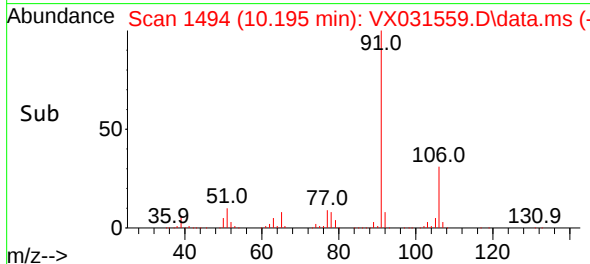
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



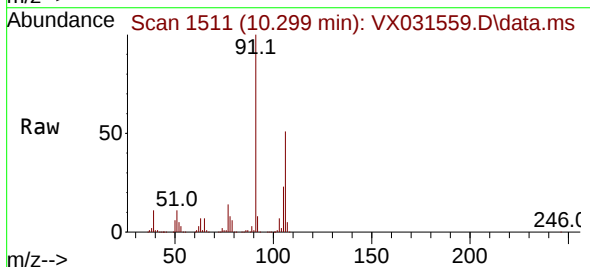
Tgt Ion: 91 Resp: 215704
Ion Ratio Lower Upper
91 100
106 31.1 25.2 37.8

Manual Integrations
APPROVED

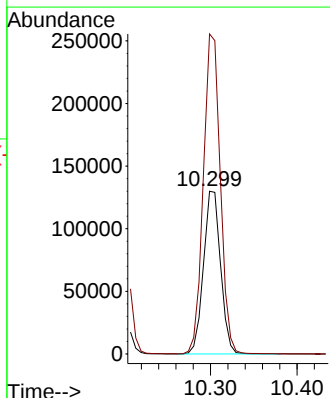
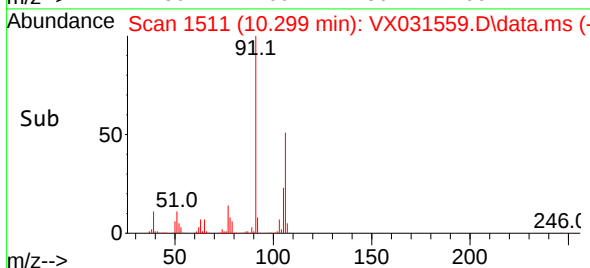
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022

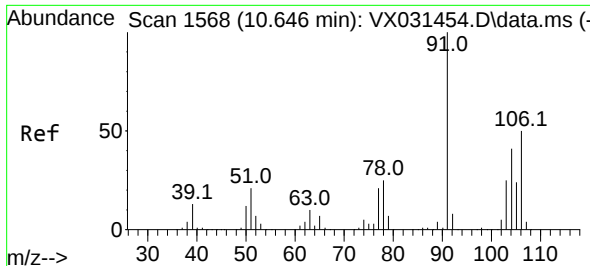


#68
m/p-Xylenes
Concen: 96.743 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47



Tgt Ion:106 Resp: 178019
Ion Ratio Lower Upper
106 100
91 195.5 161.0 241.4





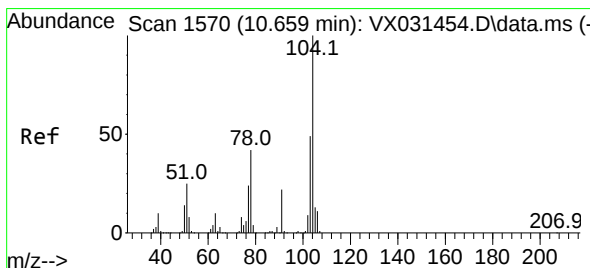
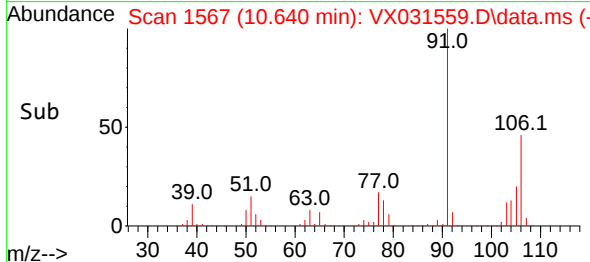
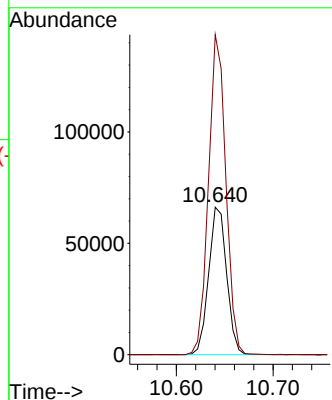
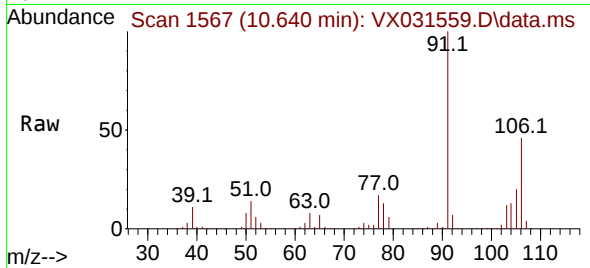
#69
o-Xylene
Concen: 48.676 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 8549
Ion Ratio Lower Upper
106 100
91 209.3 107.2 321.6

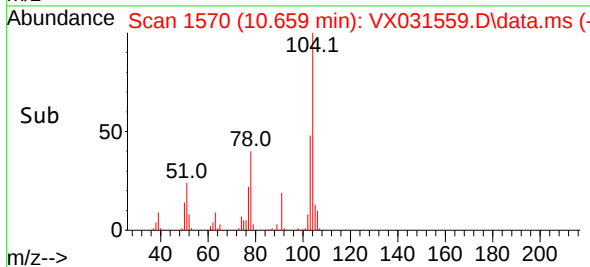
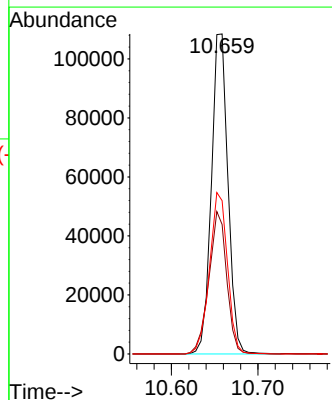
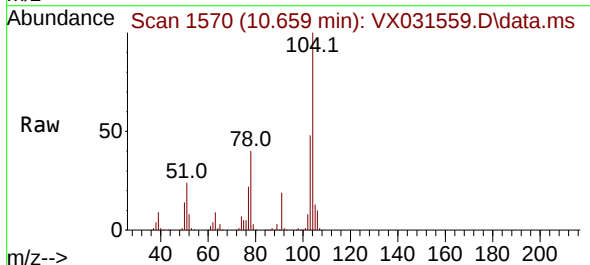
Manual Integrations
APPROVED

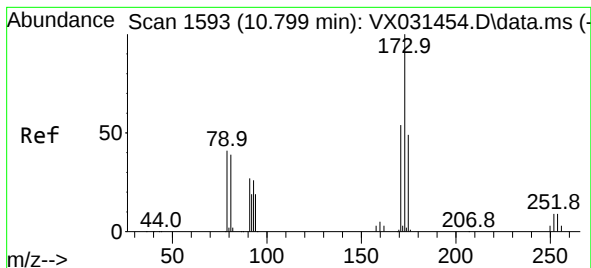
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#70
Styrene
Concen: 49.969 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

Tgt Ion:104 Resp: 144501
Ion Ratio Lower Upper
104 100
78 47.7 41.4 62.2
103 54.7 43.8 65.8





#71

Bromoform

Concen: 47.997 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

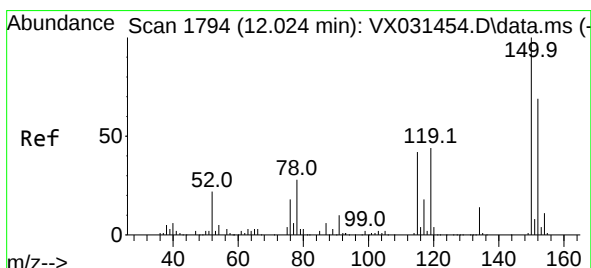
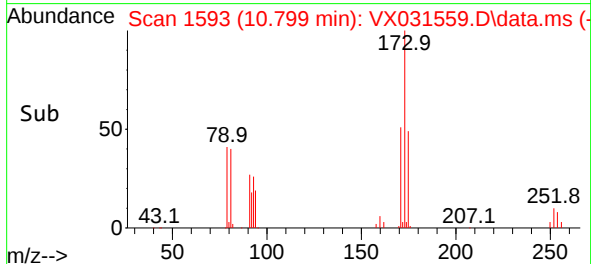
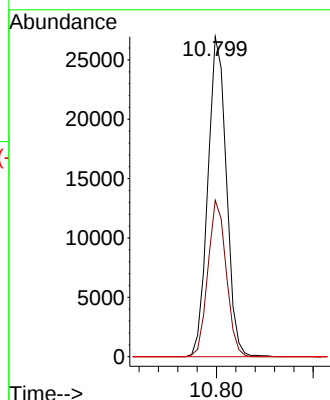
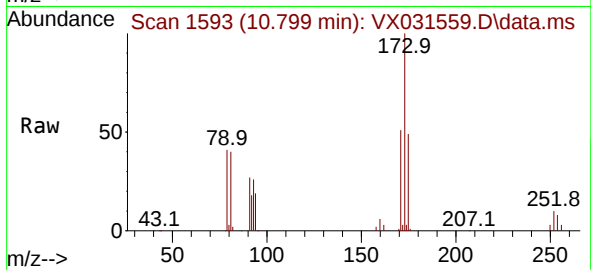
Tgt Ion:173	Resp:	3593
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.0 72.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

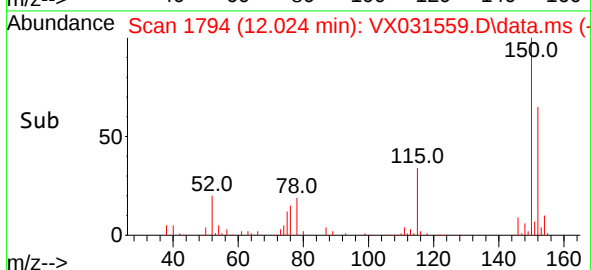
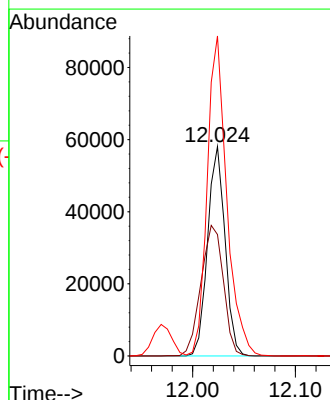
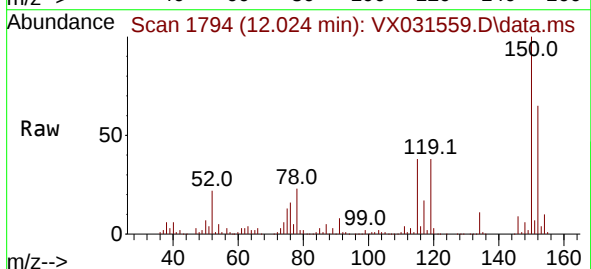
RT: 12.024 min Scan# 1794

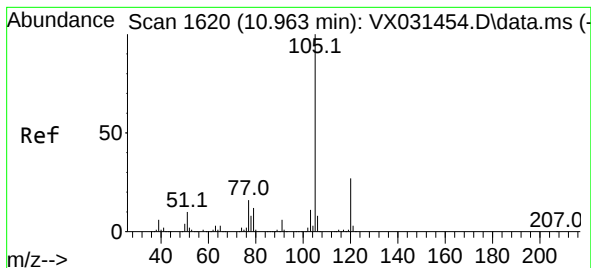
Delta R.T. 0.000 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

Tgt Ion:152	Resp:	68687
Ion Ratio	Lower	Upper
152	100	
115	80.0	43.4 130.1
150	171.2	0.0 346.8





#73

Isopropylbenzene

Concen: 44.388 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 227680

Ion Ratio Lower Upper

105 100

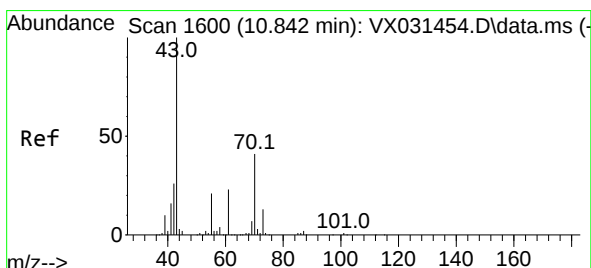
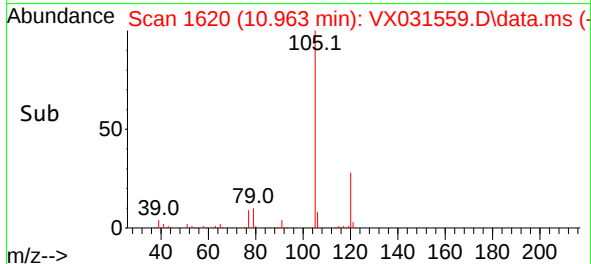
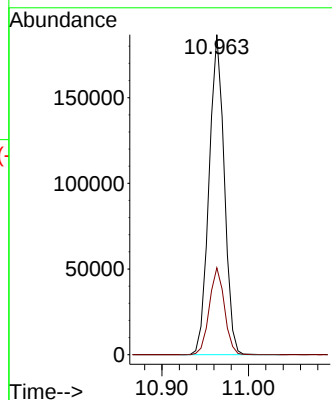
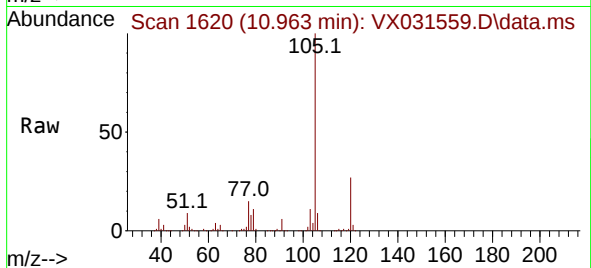
120 26.9 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#74

N-ethyl acetate

Concen: 44.844 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

Tgt Ion: 43 Resp: 93229

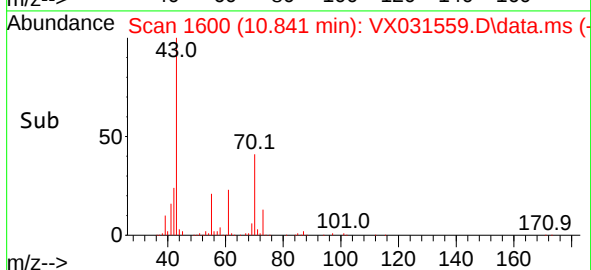
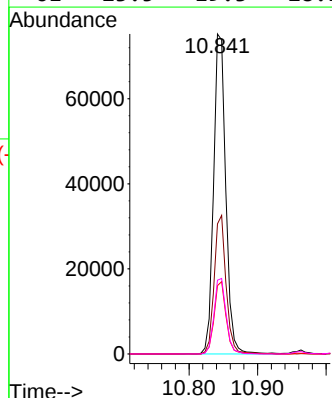
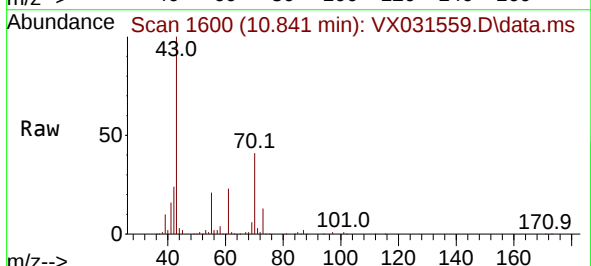
Ion Ratio Lower Upper

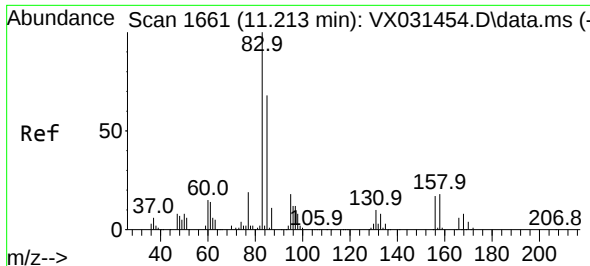
43 100

70 42.3 33.4 50.2

55 22.3 18.2 27.2

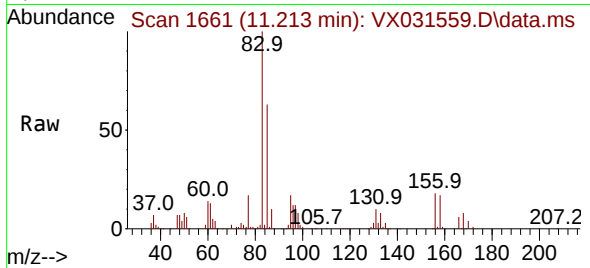
61 23.5 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 52.598 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

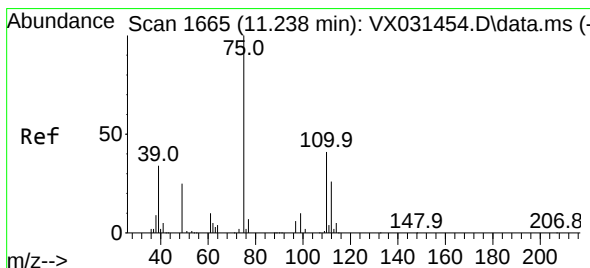
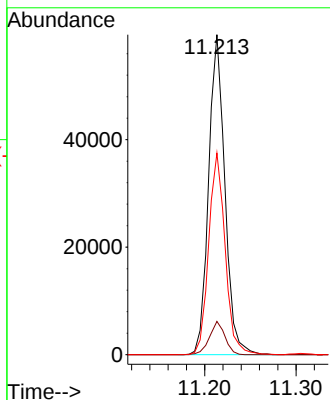
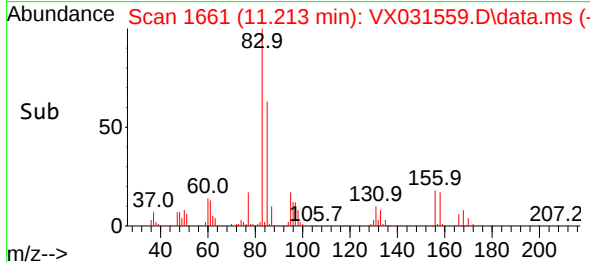
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



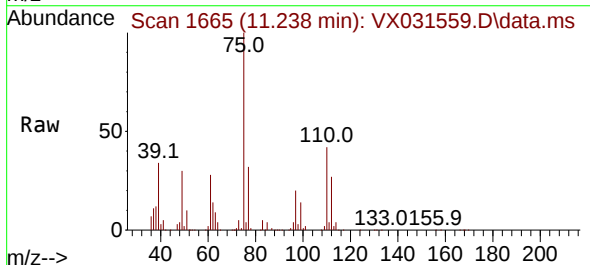
Tgt Ion: 83 Resp: 73368
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 63.8 32.6 97.8

Manual Integrations
APPROVED

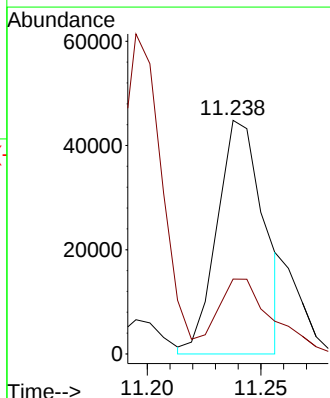
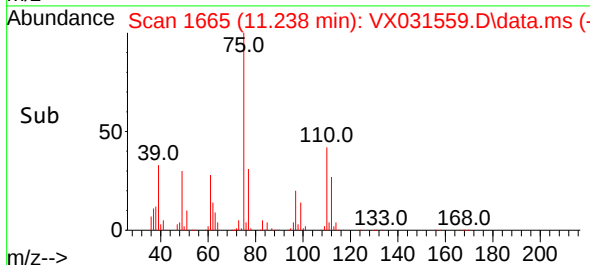
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022

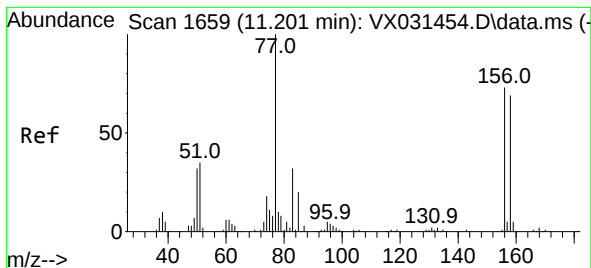


#76
1,2,3-Trichloropropane
Concen: 41.676 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47



Tgt Ion: 75 Resp: 63890
Ion Ratio Lower Upper
75 100
77 38.3 20.3 60.9





#77

Bromobenzene

Concen: 45.227 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

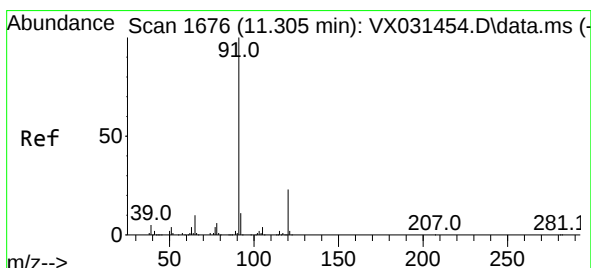
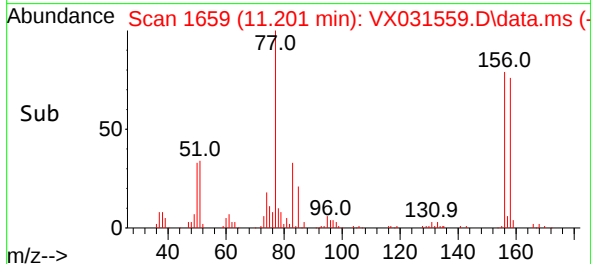
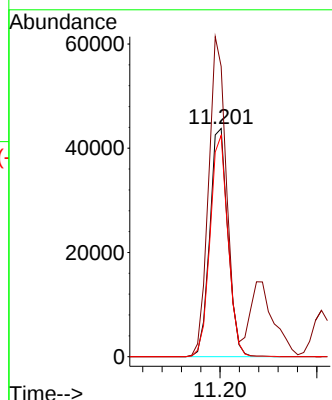
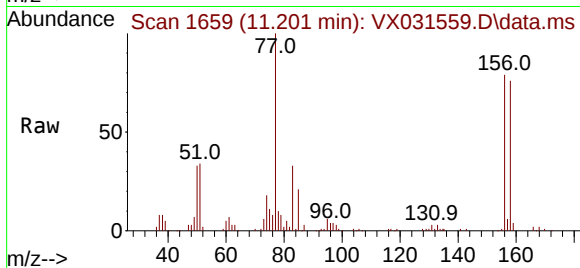
Tgt Ion:	156	Resp:	5717
Ion Ratio	Lower	Upper	
156	100		
77	137.3	79.5	238.6
158	95.7	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#78

n-propylbenzene

Concen: 44.946 ug/l

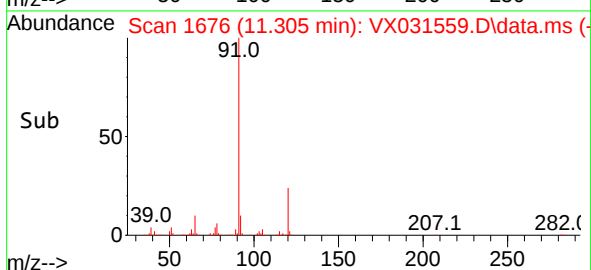
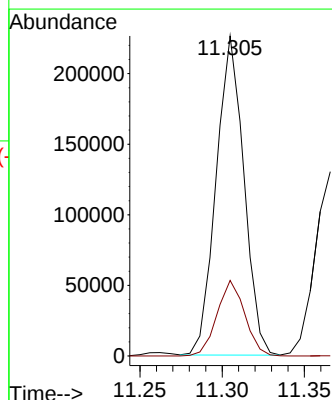
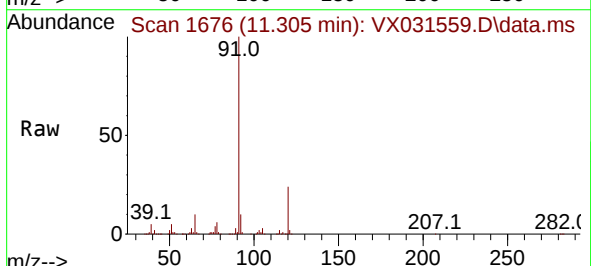
RT: 11.305 min Scan# 1676

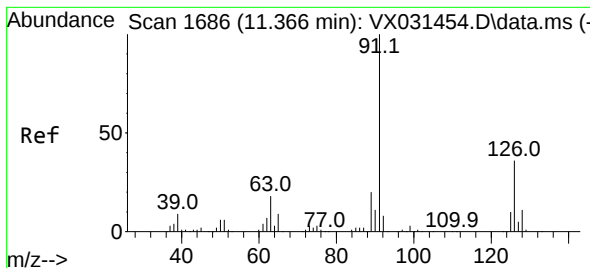
Delta R.T. -0.000 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

Tgt Ion:	91	Resp:	265231
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.8	35.4





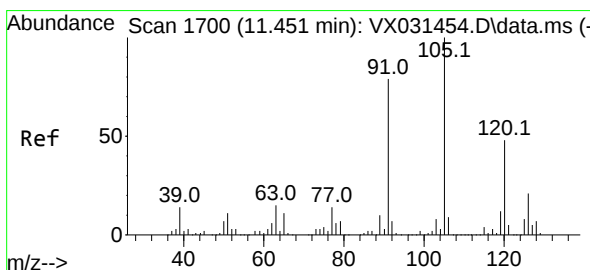
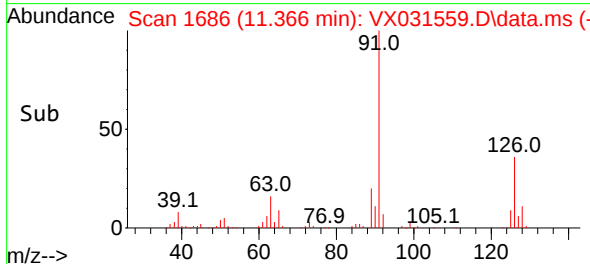
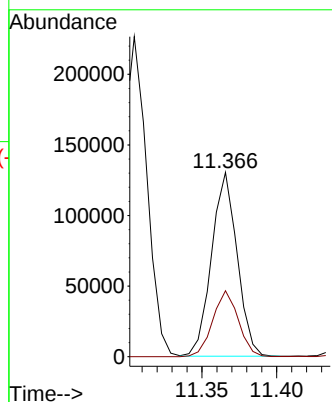
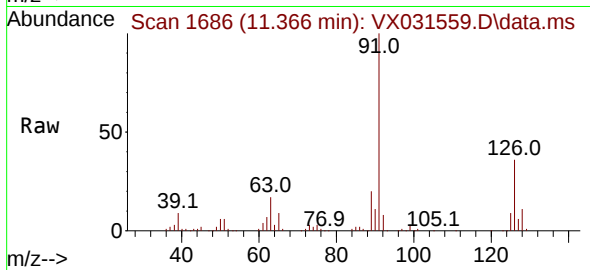
#79
2-Chlorotoluene
Concen: 44.139 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 155036
Ion Ratio Lower Upper
91 100
126 35.9 17.4 52.3

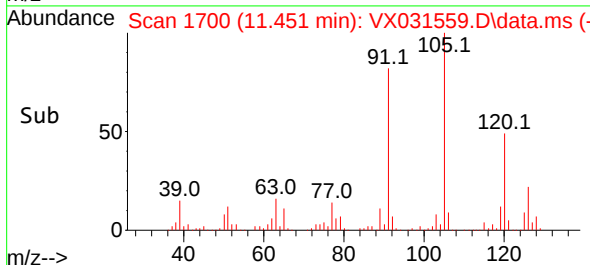
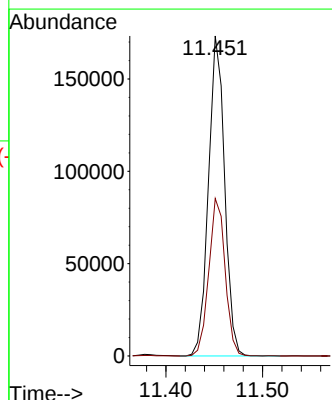
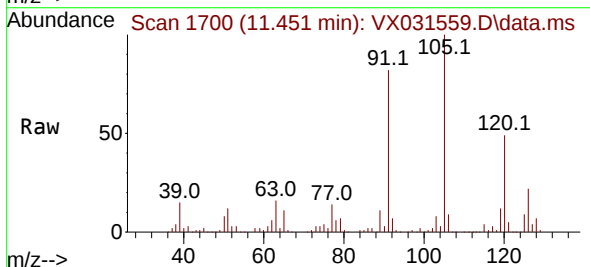
Manual Integrations
APPROVED

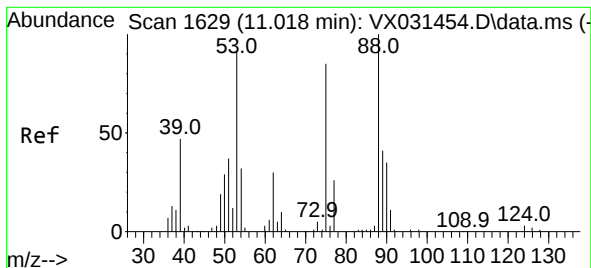
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.271 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

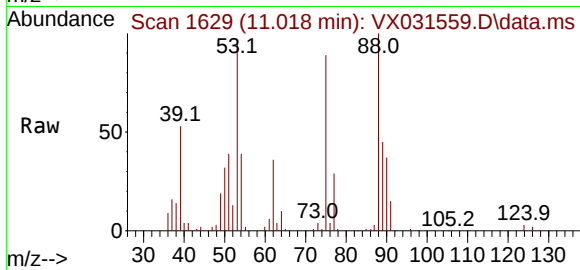
Tgt Ion:105 Resp: 201417
Ion Ratio Lower Upper
105 100
120 49.9 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 35.552 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

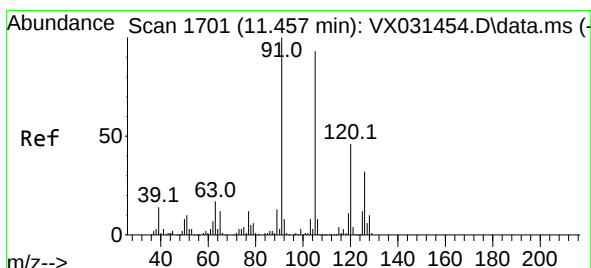
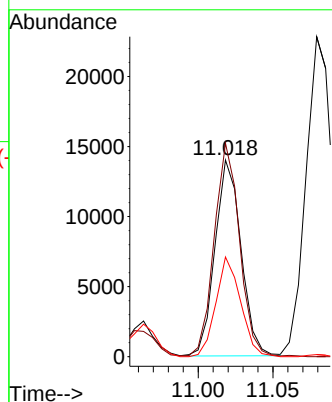
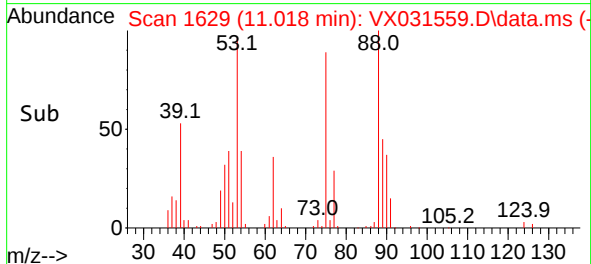
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 1692
Ion Ratio Lower Upper
75 100
53 106.1 77.6 116.4
89 48.3 37.4 56.0

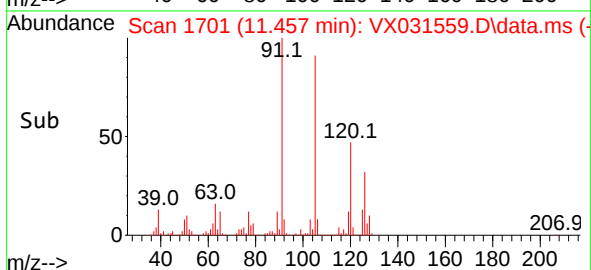
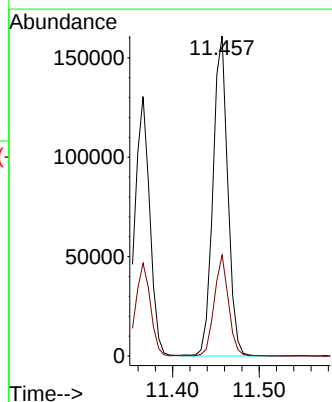
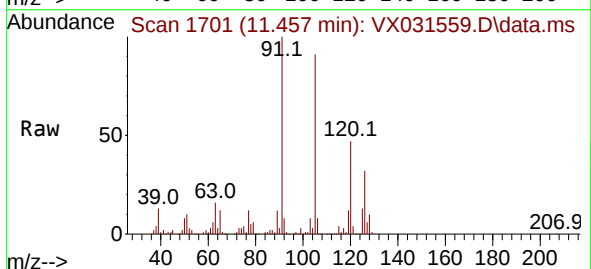
Manual Integrations
APPROVED

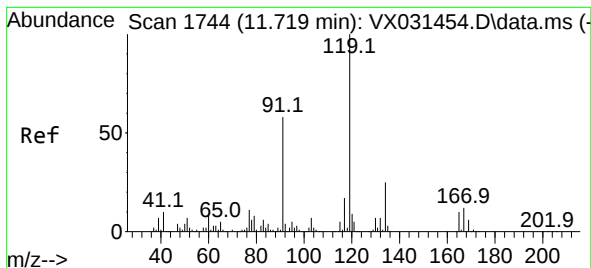
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#82
4-Chlorotoluene
Concen: 46.494 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

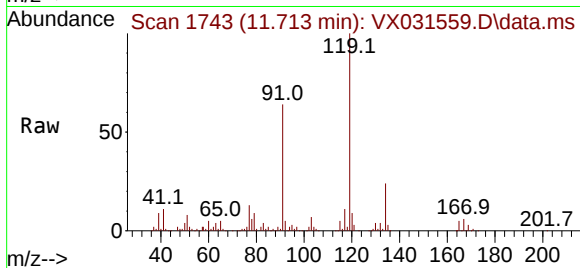
Tgt Ion: 91 Resp: 191652
Ion Ratio Lower Upper
91 100
126 30.1 15.1 45.3





#83
tert-Butylbenzene
Concen: 46.261 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

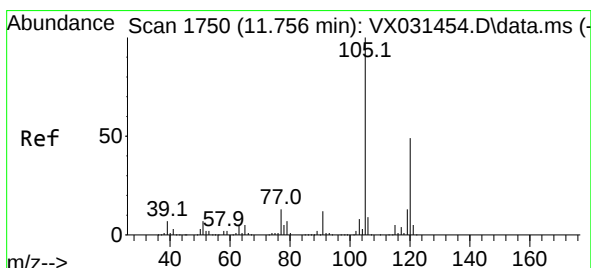
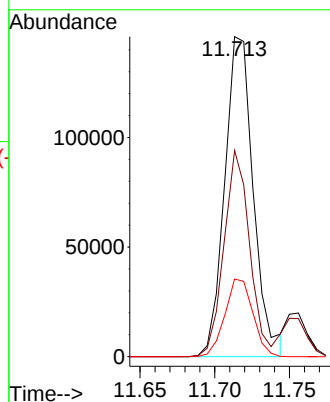
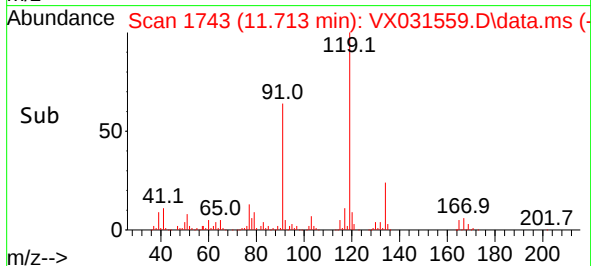
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 195174
Ion Ratio Lower Upper
119 100
91 57.5 29.2 87.6
134 23.7 11.6 34.8

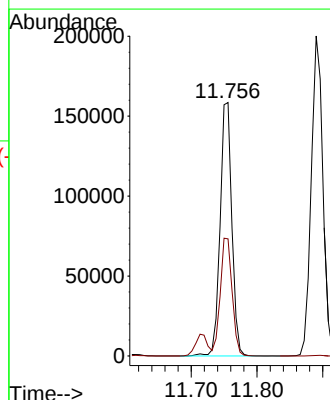
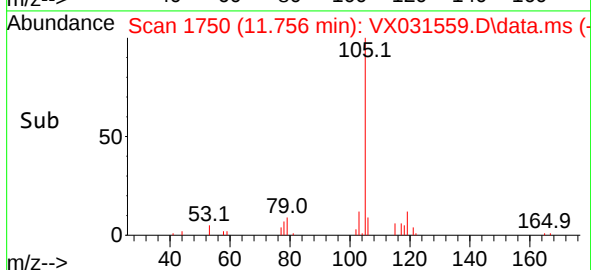
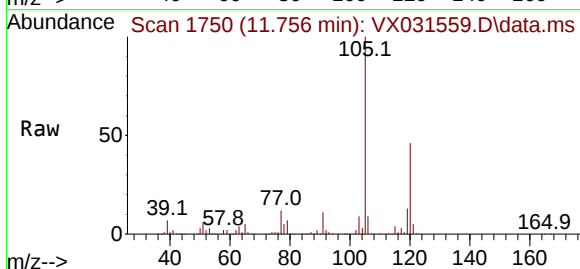
Manual Integrations
APPROVED

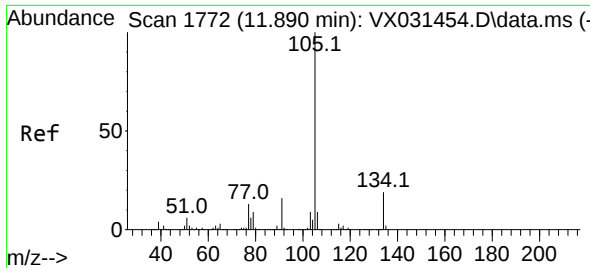
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#84
1,2,4-Trimethylbenzene
Concen: 45.889 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

Tgt Ion:105 Resp: 196726
Ion Ratio Lower Upper
105 100
120 46.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 45.914 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031559.D
 Acq: 22 Sep 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

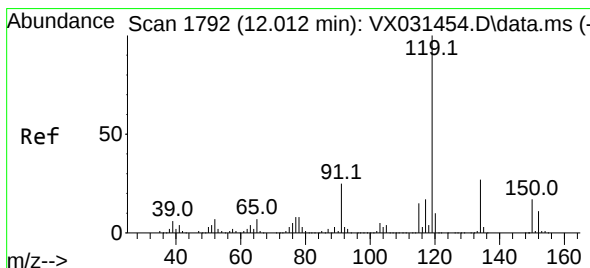
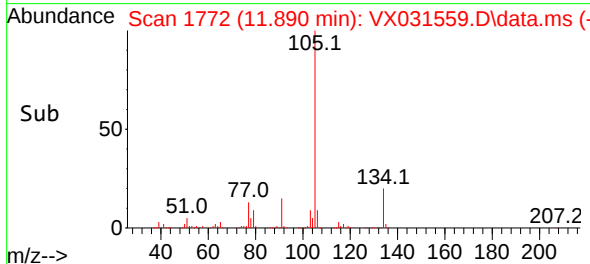
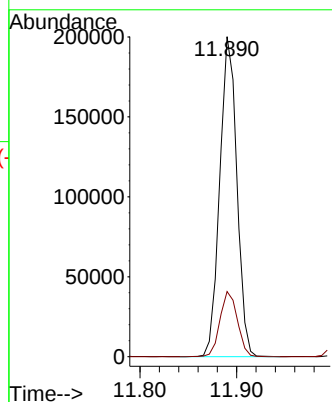
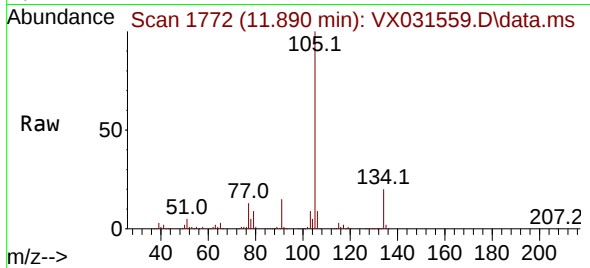
Tgt Ion:105 Resp: 245140
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

Manual Integrations

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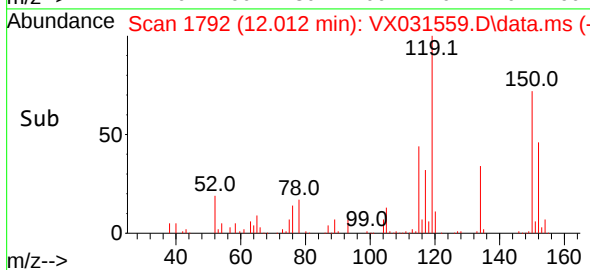
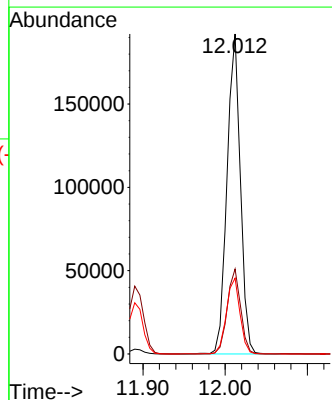
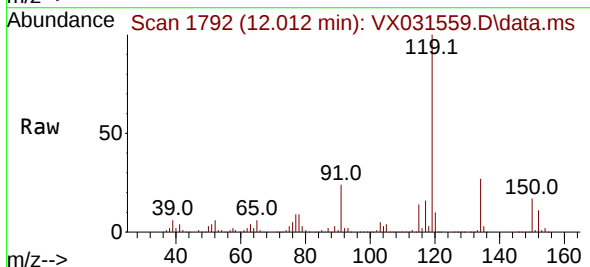
Reviewed By :John Carlone 09/22/2022

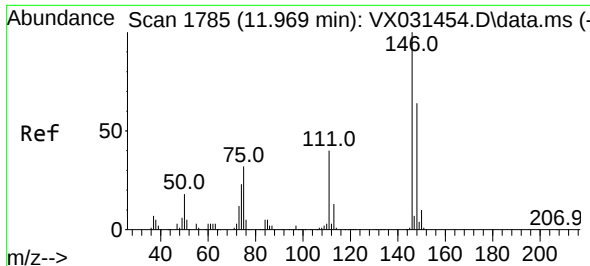
Supervised By :Mahesh Dadoda 09/23/2022



#86
 p-Isopropyltoluene
 Concen: 48.023 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031559.D
 Acq: 22 Sep 2022 09:47

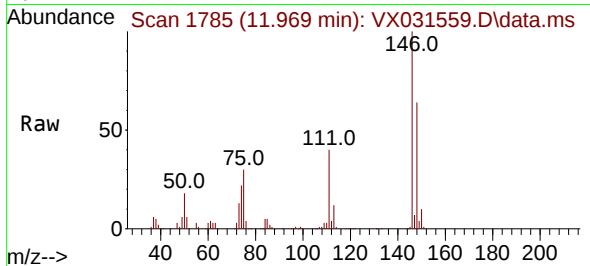
Tgt Ion:119 Resp: 216519
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.4 40.2
 91 24.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 44.901 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

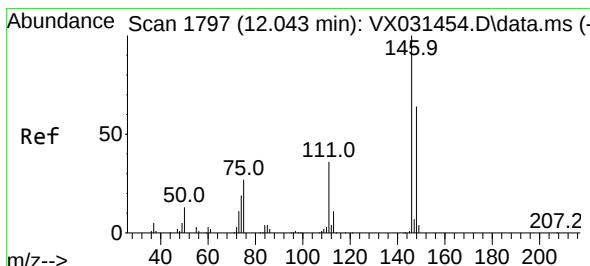
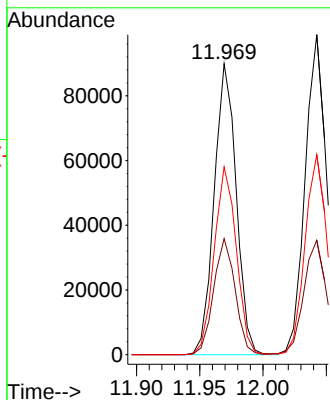
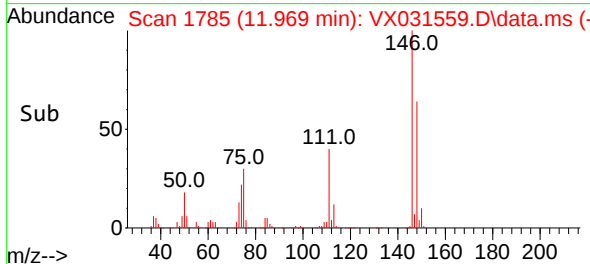
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



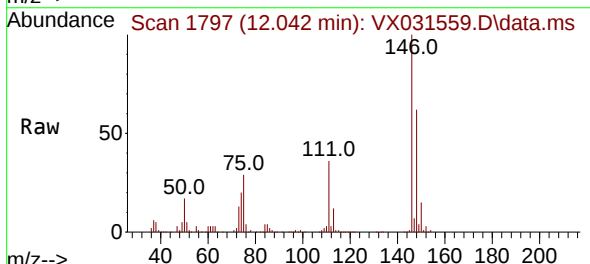
Tgt Ion:146 Resp: 108798
Ion Ratio Lower Upper
146 100
111 39.0 19.8 59.4
148 64.7 31.5 94.5

Manual Integrations
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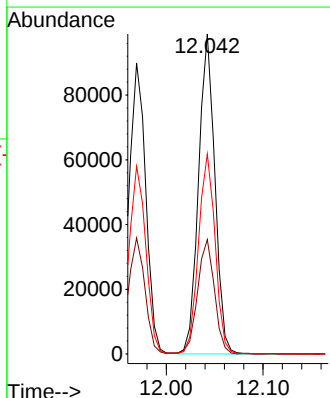
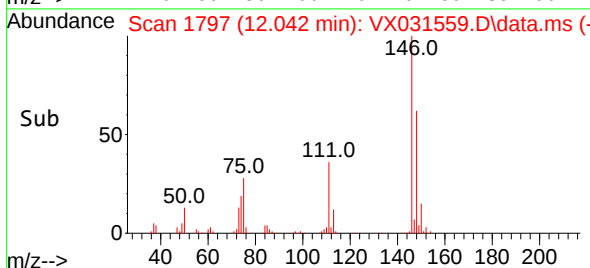
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022

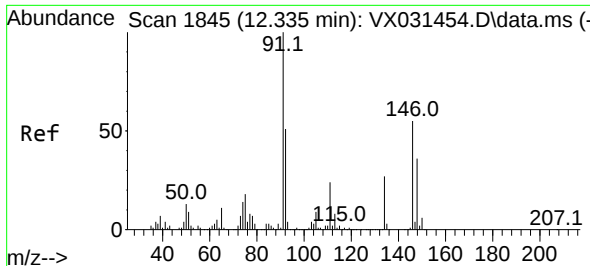


#88
1,4-Dichlorobenzene
Concen: 46.084 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47



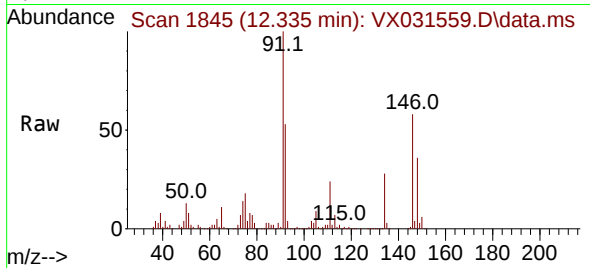
Tgt Ion:146 Resp: 116470
Ion Ratio Lower Upper
146 100
111 37.1 20.5 61.5
148 63.7 32.0 96.2





#89
n-Butylbenzene
Concen: 46.565 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

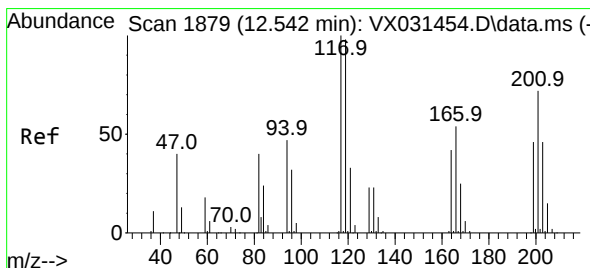
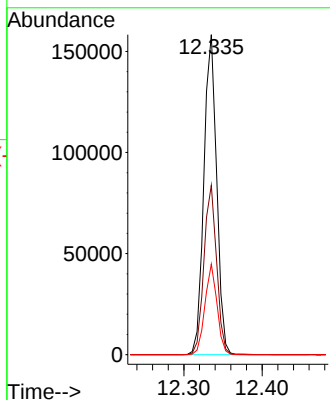
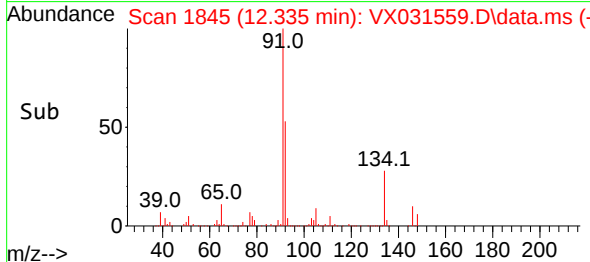
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 178830
Ion Ratio Lower Upper
91 100
92 52.5 27.0 81.0
134 26.8 13.3 39.9

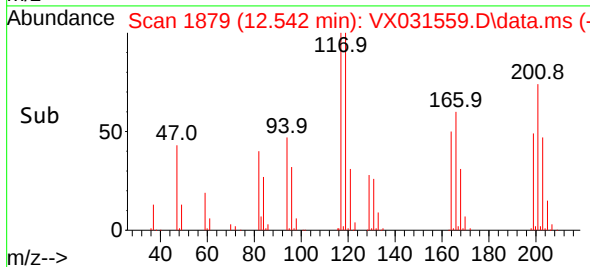
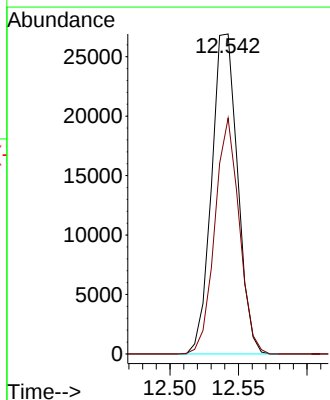
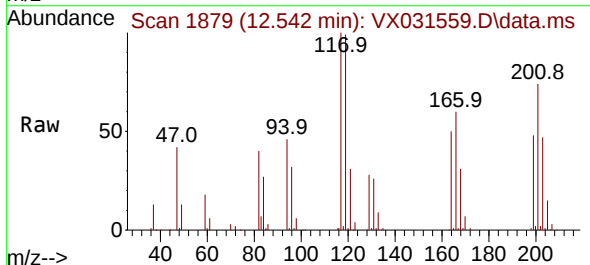
Manual Integrations
APPROVED

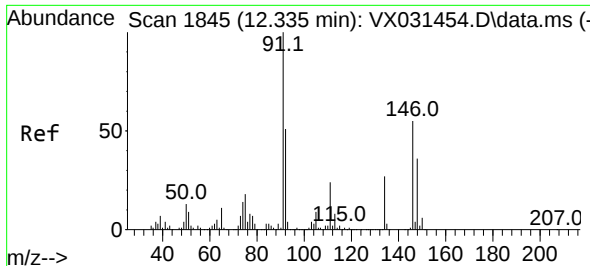
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#90
Hexachloroethane
Concen: 45.914 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

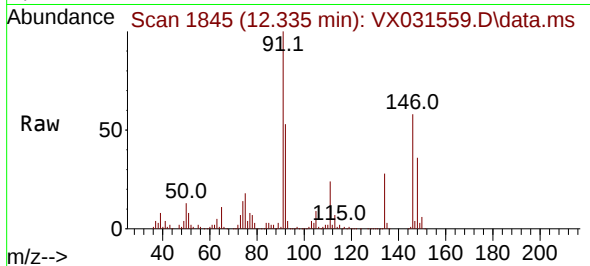
Tgt Ion:117 Resp: 35570
Ion Ratio Lower Upper
117 100
201 69.1 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 45.983 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

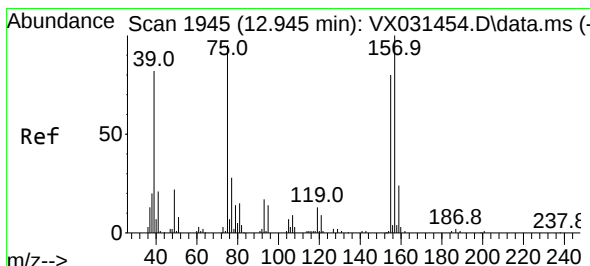
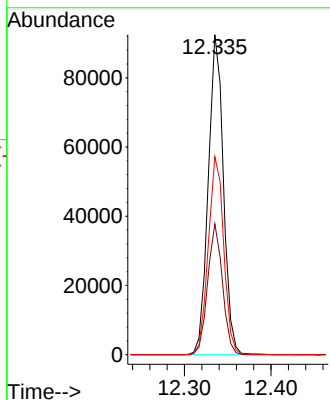
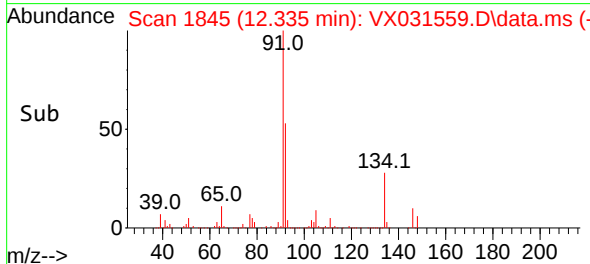
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



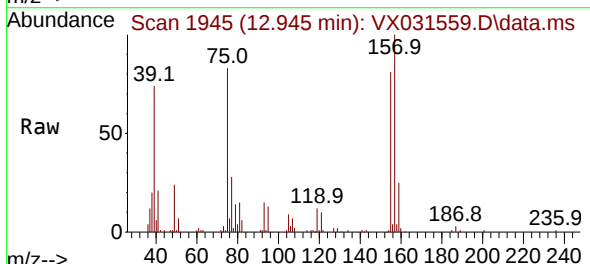
Tgt Ion:146 Resp: 11220
Ion Ratio Lower Upper
146 100
111 39.9 20.6 61.8
148 63.2 31.6 95.0

Manual Integrations
APPROVED

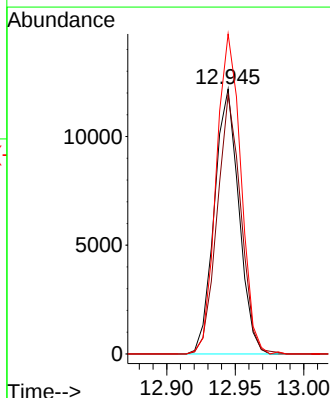
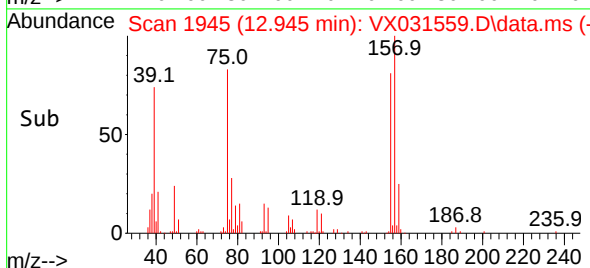
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022

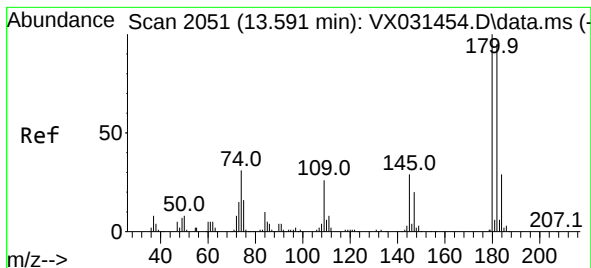


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.073 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47



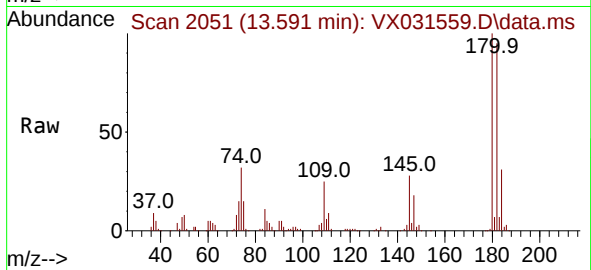
Tgt Ion: 75 Resp: 15181
Ion Ratio Lower Upper
75 100
155 94.3 40.3 120.8
157 120.8 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 46.185 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47

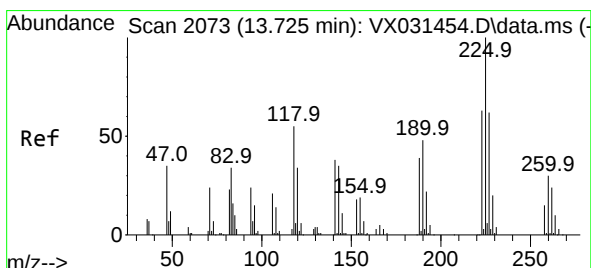
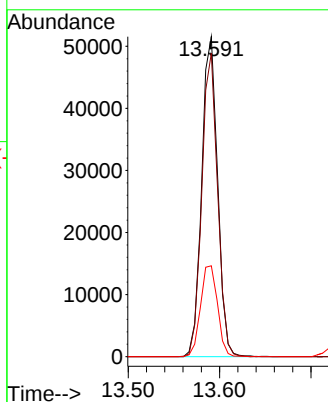
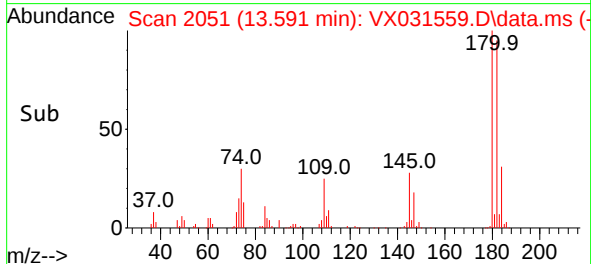
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



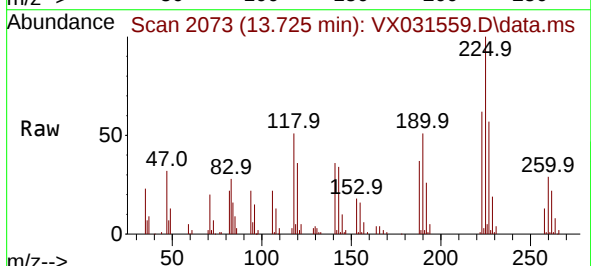
Tgt Ion:180 Resp: 62090
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.6
145 30.4 16.7 50.1

Manual Integrations
APPROVED

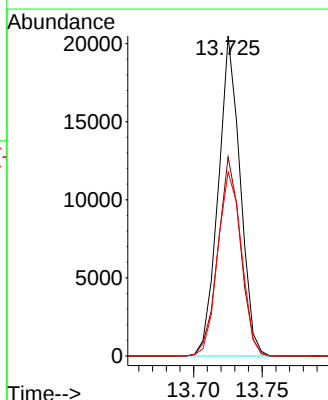
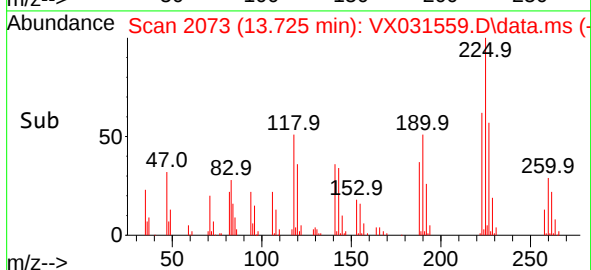
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022

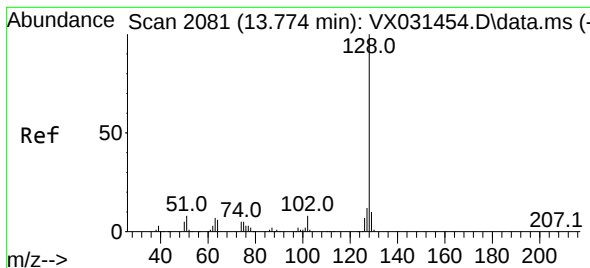


#94
Hexachlorobutadiene
Concen: 49.576 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031559.D
Acq: 22 Sep 2022 09:47



Tgt Ion:225 Resp: 22742
Ion Ratio Lower Upper
225 100
223 64.1 30.8 92.4
227 62.4 32.3 96.9





#95

Naphthalene

Concen: 46.565 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

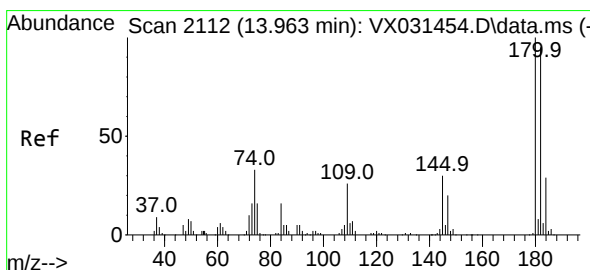
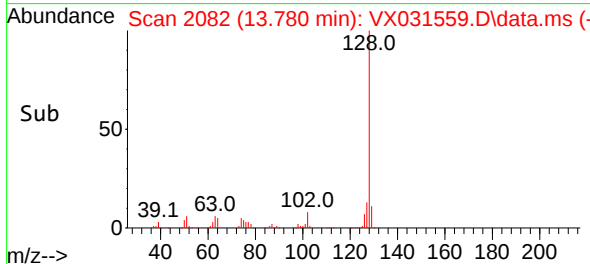
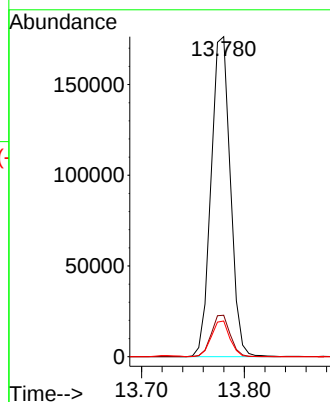
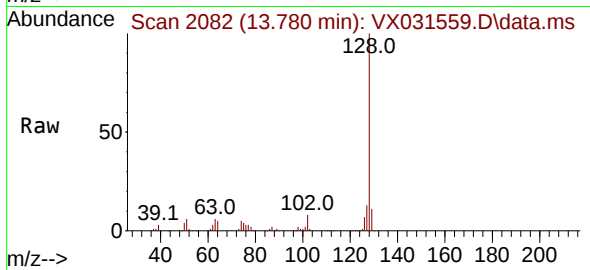
Tgt Ion:128 Resp: 229288
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.4 15.6
 129 10.8 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#96

1,2,3-Trichlorobenzene

Concen: 46.932 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031559.D

Acq: 22 Sep 2022 09:47

Tgt Ion:180 Resp: 65037
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.9 143.8
 145 31.2 17.6 52.8

