

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034308.D
 Acq On : 03 Mar 2023 09:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/03/2023
 Supervised By : Mahesh Dadoda 03/06/2023

Quant Time: Mar 03 15:06:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	314860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	525400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	480126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	248608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	204844	48.307	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.620%		
35) Dibromofluoromethane	5.379	113	168969	49.394	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.780%		
50) Toluene-d8	8.647	98	622552	50.688	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.380%		
62) 4-Bromofluorobenzene	11.079	95	258449	55.013	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	140350	51.585	ug/l	99
3) Chloromethane	1.294	50	188829	48.229	ug/l	98
4) Vinyl Chloride	1.374	62	194020	54.413	ug/l	99
5) Bromomethane	1.599	94	107361	83.893	ug/l	96
6) Chloroethane	1.685	64	110534	61.662	ug/l	99
7) Trichlorofluoromethane	1.886	101	289215	59.953	ug/l	97
8) Diethyl Ether	2.130	74	105808	54.443	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	161892	47.653	ug/l	95
10) Methyl Iodide	2.453	142	200859	48.559	ug/l	95
11) Tert butyl alcohol	2.953	59	199514	210.363	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	159107	46.720	ug/l	93
13) Acrolein	2.233	56	112454	259.747	ug/l	98
14) Allyl chloride	2.660	41	319132	44.177	ug/l	91
15) Acrylonitrile	3.056	53	485289	234.551	ug/l	99
16) Acetone	2.374	43	511499	233.837	ug/l	93
17) Carbon Disulfide	2.508	76	438397	44.774	ug/l	99
18) Methyl Acetate	2.697	43	319623	47.223	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	579861	48.243	ug/l	99
20) Methylene Chloride	2.788	84	180197	45.720	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	175705	49.237	ug/l	94
22) Diisopropyl ether	3.757	45	655353	51.746	ug/l	93
23) Vinyl Acetate	3.715	43	2557618	252.061	ug/l	99
24) 1,1-Dichloroethane	3.605	63	333667	47.991	ug/l	99
25) 2-Butanone	4.544	43	758134	239.537	ug/l	100
26) 2,2-Dichloropropane	4.471	77	292955	46.513	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	207854	49.187	ug/l	93
28) Bromochloromethane	4.898	49	151568	48.869	ug/l	86
29) Tetrahydrofuran	4.995	42	457778	237.094	ug/l	98
30) Chloroform	5.086	83	339825	50.901	ug/l	97
31) Cyclohexane	5.464	56	314582	49.689	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	297204	49.660	ug/l	99
36) 1,1-Dichloropropene	5.690	75	253588	50.125	ug/l	98
37) Ethyl Acetate	4.702	43	280948	49.690	ug/l	99
38) Carbon Tetrachloride	5.672	117	259264	49.802	ug/l	98
39) Methylcyclohexane	7.379	83	323860	49.744	ug/l	98
40) Benzene	6.031	78	752031	50.161	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	158969	50.463	ug/l	99
42) 1,2-Dichloroethane	6.080	62	272309	51.642	ug/l	97
43) Isopropyl Acetate	6.336	43	486641	48.774	ug/l	99
44) Trichloroethene	7.123	130	193004	50.165	ug/l	94
45) 1,2-Dichloropropane	7.428	63	198133	49.643	ug/l	100
46) Dibromomethane	7.580	93	134120	51.061	ug/l	88
47) Bromodichloromethane	7.818	83	269796	50.051	ug/l	98
48) Methyl methacrylate	7.690	41	232290	49.051	ug/l	97
49) 1,4-Dioxane	7.653	88	93089	985.507	ug/l #	99
51) 4-Methyl-2-Pentanone	8.568	43	1418393	258.387	ug/l	99
52) Toluene	8.714	92	482119	53.071	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	320889	51.716	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	331090	49.844	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	194524	53.050	ug/l	98
56) Ethyl methacrylate	9.116	69	324060	52.242	ug/l	96
57) 1,3-Dichloropropane	9.305	76	334379	52.413	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	657595	244.721	ug/l	95
59) 2-Hexanone	9.427	43	1111614	265.713	ug/l	98
60) Dibromochloromethane	9.519	129	214869	53.033	ug/l	100
61) 1,2-Dibromoethane	9.610	107	208284	53.709	ug/l	98
64) Tetrachloroethene	9.269	164	166223	49.053	ug/l	91
65) Chlorobenzene	10.079	112	514969	51.455	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	194975	50.324	ug/l	98
67) Ethyl Benzene	10.195	91	940697	52.318	ug/l	98
68) m/p-Xylenes	10.299	106	722654	105.024	ug/l	95
69) o-Xylene	10.640	106	355822	51.943	ug/l	93
70) Styrene	10.653	104	593507	53.273	ug/l	95
71) Bromoform	10.799	173	160079	50.617	ug/l #	99
73) Isopropylbenzene	10.963	105	924404	48.789	ug/l	100
74) N-amyl acetate	10.842	43	450964	47.376	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	305097	47.080	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	259843m	41.537	ug/l	
77) Bromobenzene	11.195	156	219034	48.038	ug/l	81
78) n-propylbenzene	11.305	91	1110243	50.384	ug/l	97
79) 2-Chlorotoluene	11.366	91	663064	49.073	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	789625	49.569	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	107831	44.281	ug/l	96
82) 4-Chlorotoluene	11.451	91	774682	50.338	ug/l	95
83) tert-Butylbenzene	11.713	119	784684	48.096	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	796226	49.435	ug/l	97
85) sec-Butylbenzene	11.890	105	1000014	50.474	ug/l	98
86) p-Isopropyltoluene	12.006	119	829080	50.564	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	426935	49.927	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	425253	49.304	ug/l	96
89) n-Butylbenzene	12.329	91	754968	51.696	ug/l	98
90) Hexachloroethane	12.536	117	163481	47.686	ug/l	77
91) 1,2-Dichlorobenzene	12.335	146	410849	49.106	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	68430	44.281	ug/l	74
93) 1,2,4-Trichlorobenzene	13.585	180	264915	49.319	ug/l	98
94) Hexachlorobutadiene	13.725	225	109547	49.196	ug/l	99
95) Naphthalene	13.774	128	861260	47.597	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	256816	48.159	ug/l	98

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VSTDCCC050

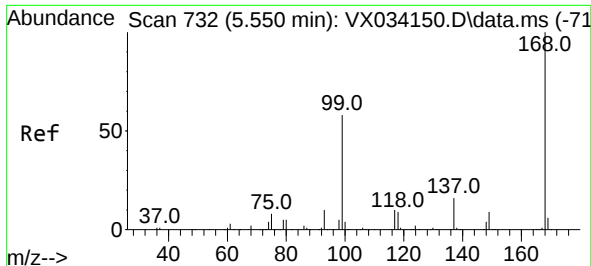
Manual Integrations
APPROVED

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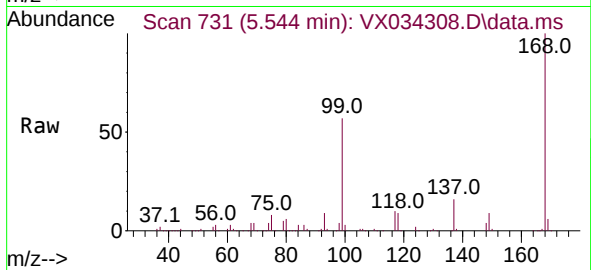
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

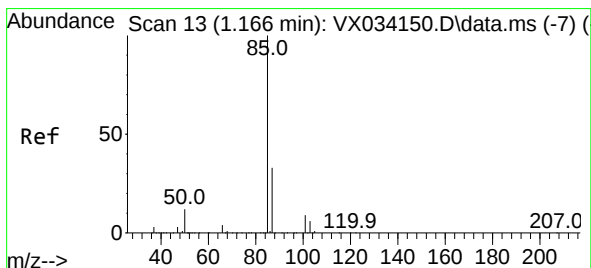
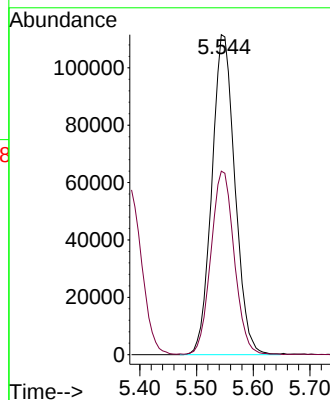
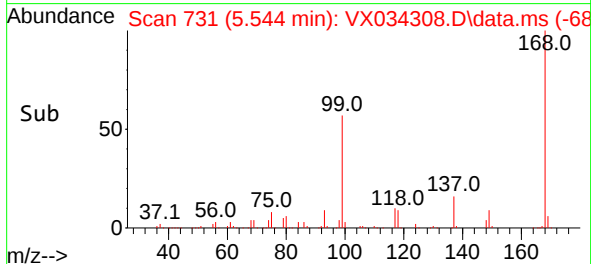
Instrument :
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VSTDCCC050



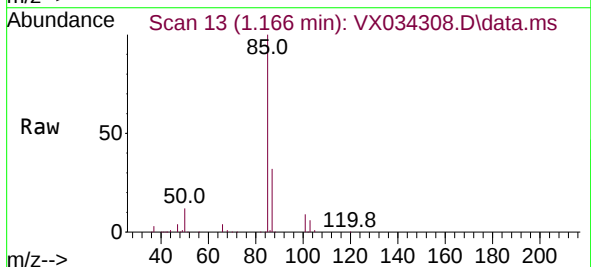
Tgt Ion:168 Resp: 314860
Ion Ratio Lower Upper
168 100
99 57.2 39.6 59.4

Manual Integrations
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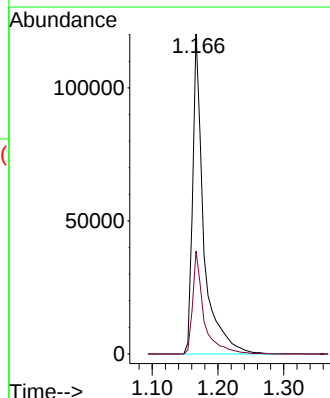
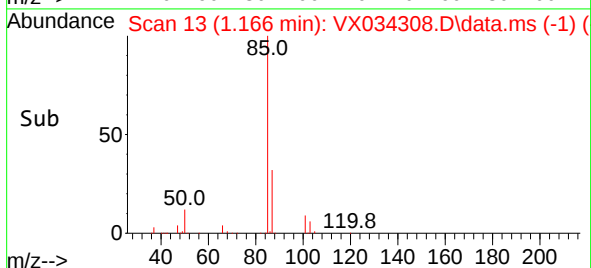
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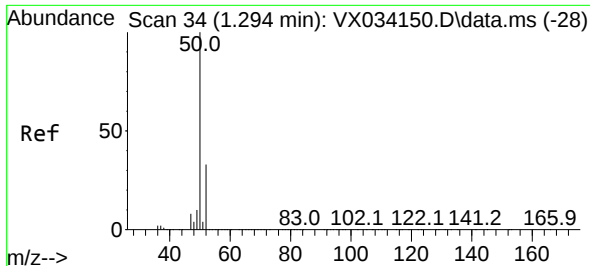


#2
Dichlorodifluoromethane
Concen: 51.585 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16



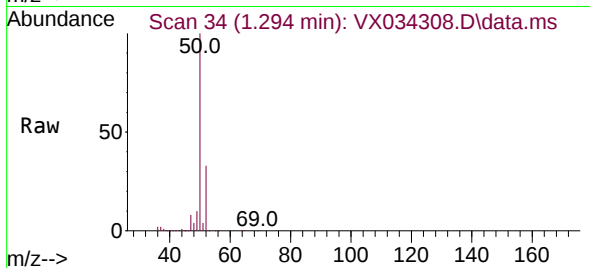
Tgt Ion: 85 Resp: 140350
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





#3
Chloromethane
Concen: 48.229 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

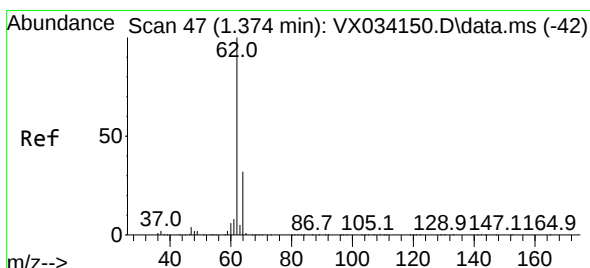
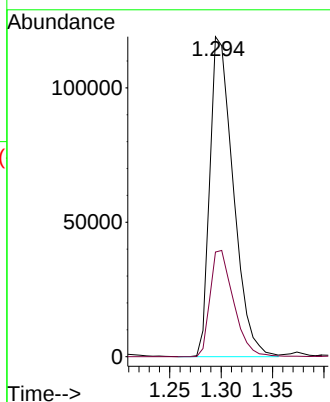
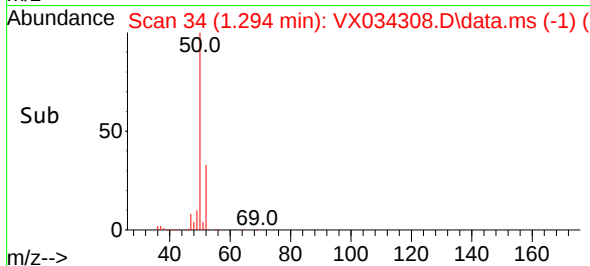
Instrument :
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ClientSampleId :
VSTDCCC050



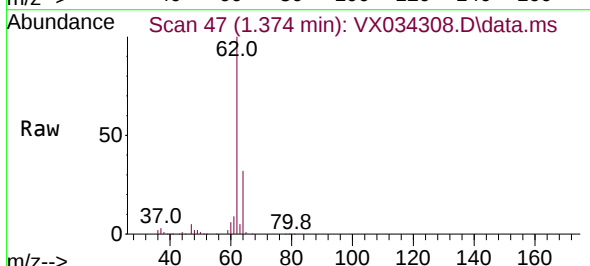
Tgt Ion: 50 Resp: 188829
Ion Ratio Lower Upper
50 100
52 32.7 25.2 37.8

Manual Integrations
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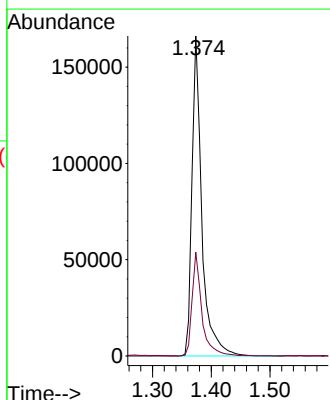
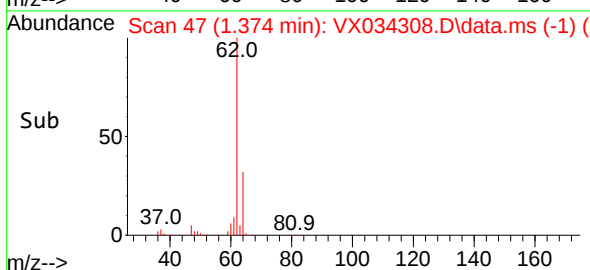
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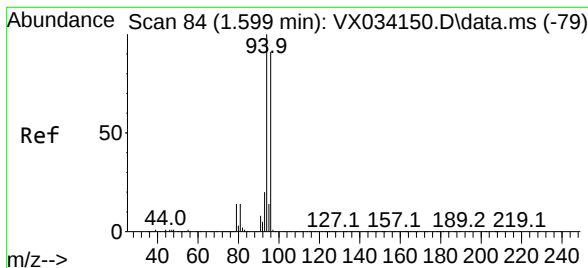


#4
Vinyl Chloride
Concen: 54.413 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16



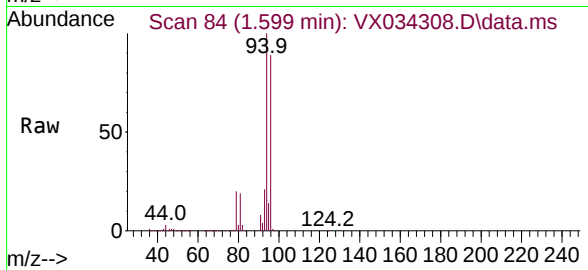
Tgt Ion: 62 Resp: 194020
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.4





#5
Bromomethane
Concen: 83.893 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

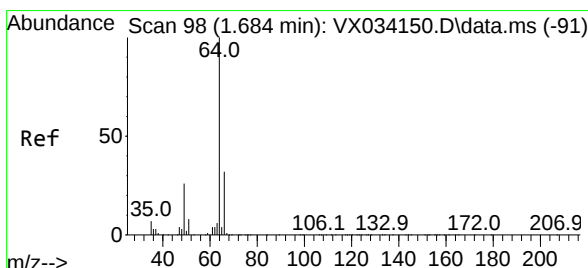
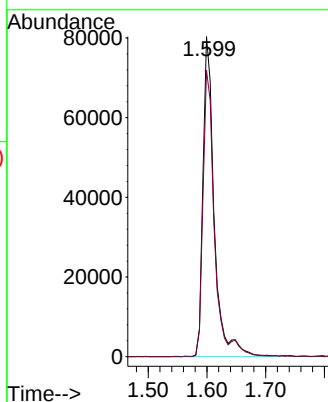
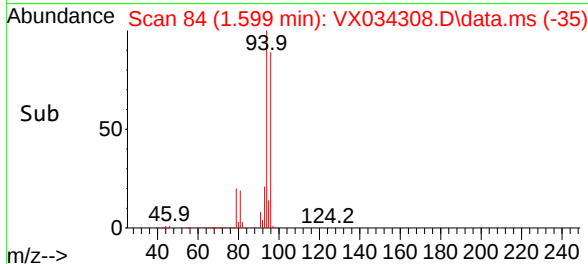
Instrument :
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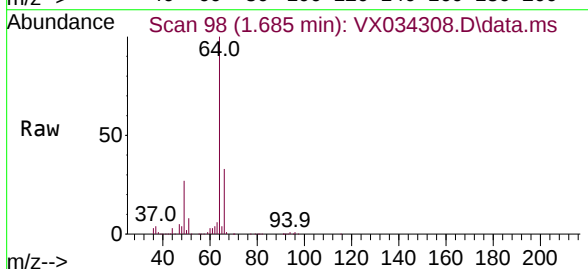
Tgt Ion: 94 Resp: 10736
Ion Ratio Lower Upper
94 100
96 89.4 74.3 111.5

Manual Integrations
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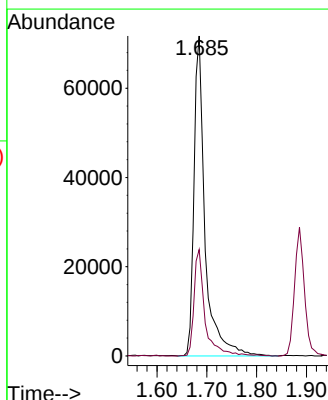
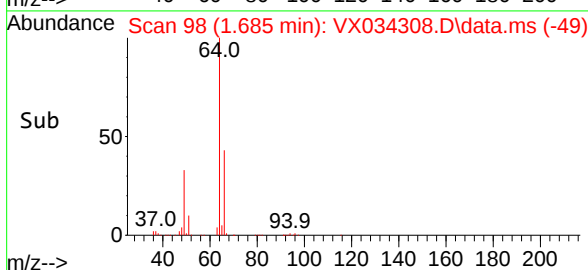
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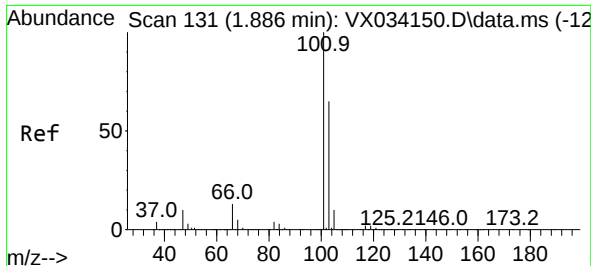


#6
Chloroethane
Concen: 61.662 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034308.D
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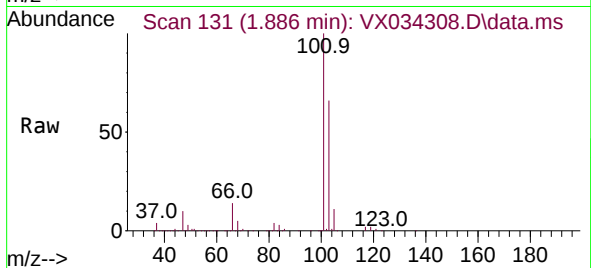
Tgt Ion: 64 Resp: 110534
Ion Ratio Lower Upper
64 100
66 33.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 59.953 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

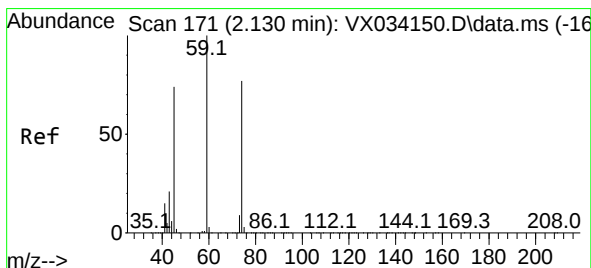
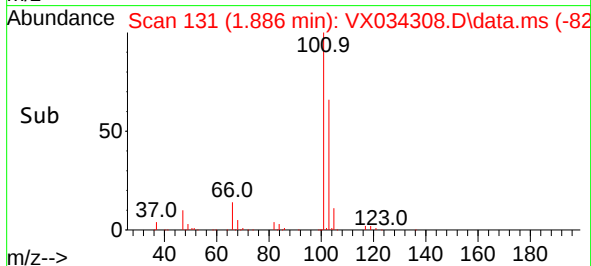
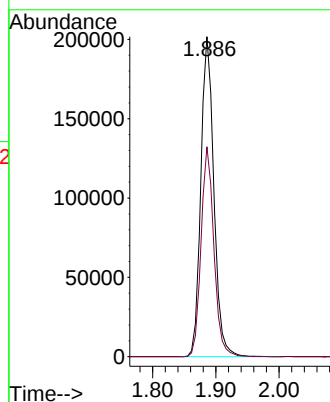
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Tgt Ion:101 Resp: 289215
Ion Ratio Lower Upper
101 100
103 65.6 50.6 75.8

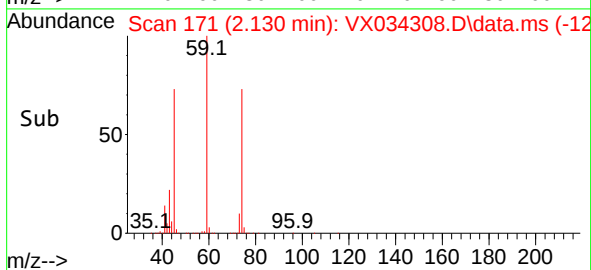
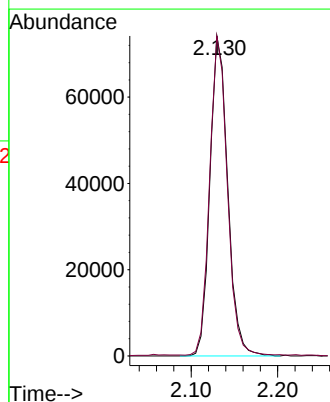
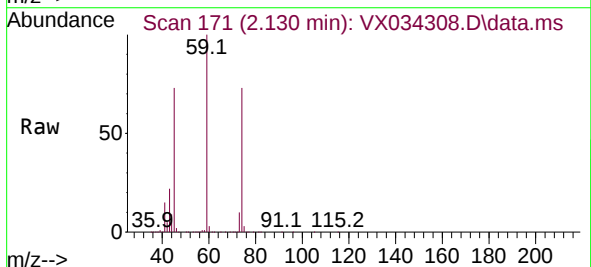
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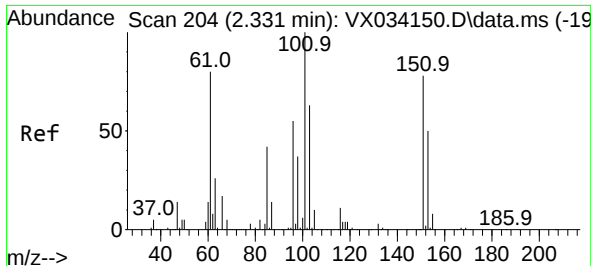
Reviewed By :John Carlone 03/03/2023
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#8
Diethyl Ether
Concen: 54.443 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 74 Resp: 105808
Ion Ratio Lower Upper
74 100
45 99.1 51.5 154.5





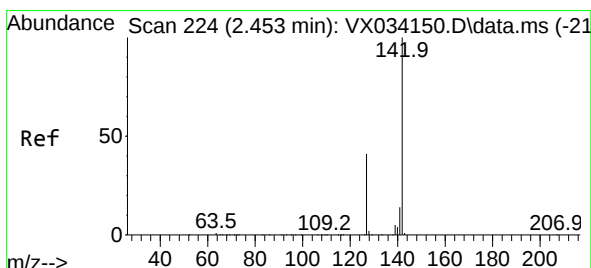
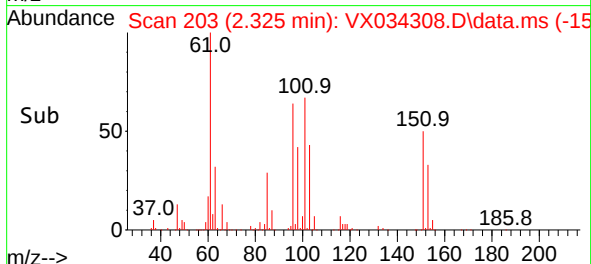
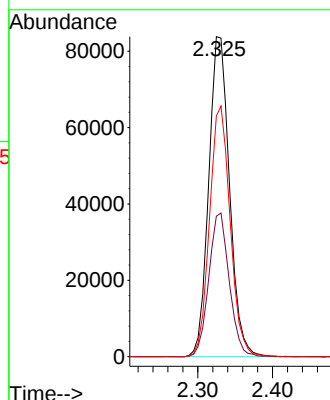
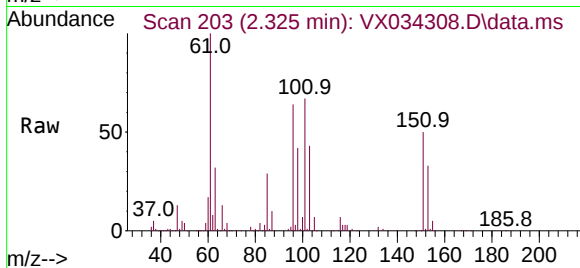
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.653 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 16189
Ion Ratio Lower Upper
101 100
85 44.2 36.7 55.1
151 77.7 66.5 99.7

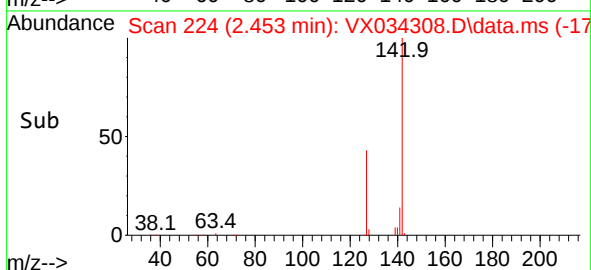
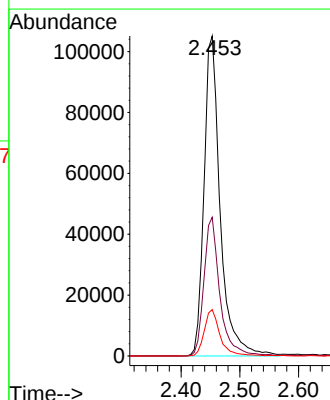
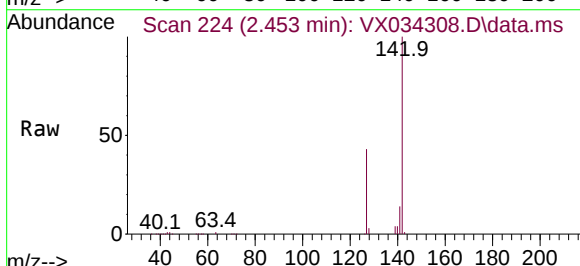
Manual Integrations
APPROVED

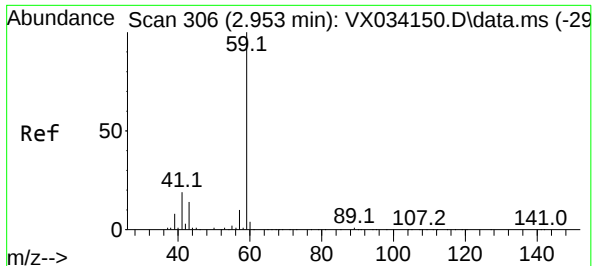
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#10
Methyl Iodide
Concen: 48.559 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion:142 Resp: 200859
Ion Ratio Lower Upper
142 100
127 42.8 37.3 55.9
141 14.1 11.5 17.3





#11

Tert butyl alcohol

Concen: 210.363 ug/l

RT: 2.953 min Scan# 306

Delta R.T. 0.000 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 199514

Ion Ratio Lower Upper

59 100

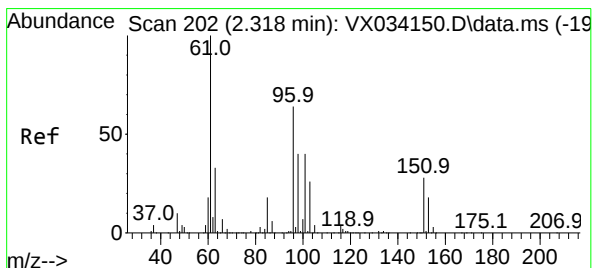
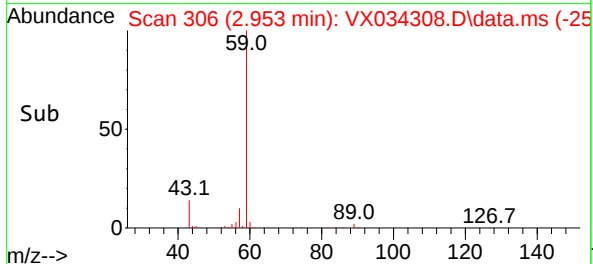
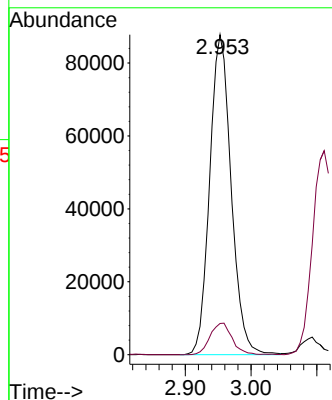
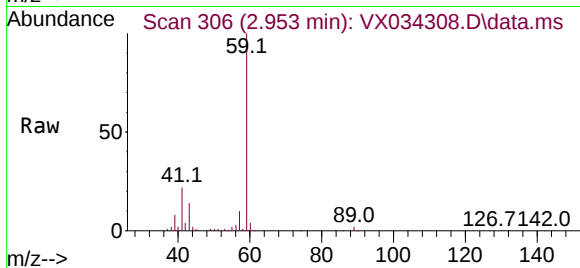
57 10.1 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#12

1,1-Dichloroethene

Concen: 46.720 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

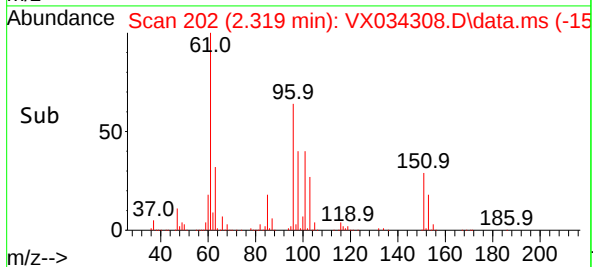
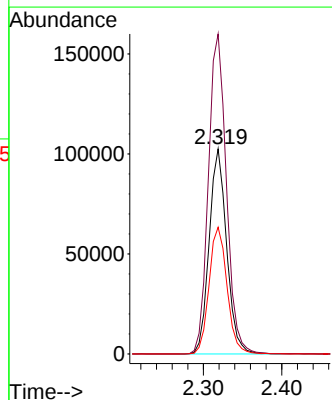
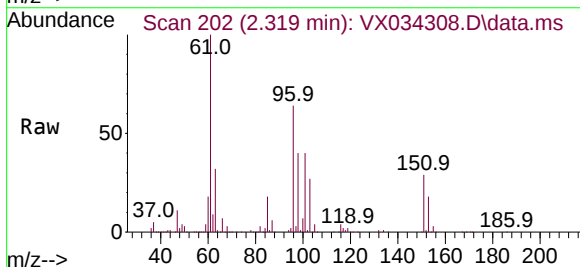
Tgt Ion: 96 Resp: 159107

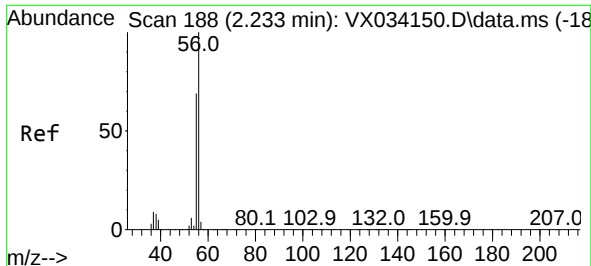
Ion Ratio Lower Upper

96 100

61 156.0 134.2 201.4

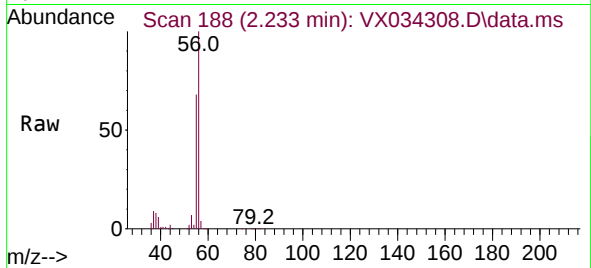
98 61.8 50.2 75.2





#13
Acrolein
Concen: 259.747 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

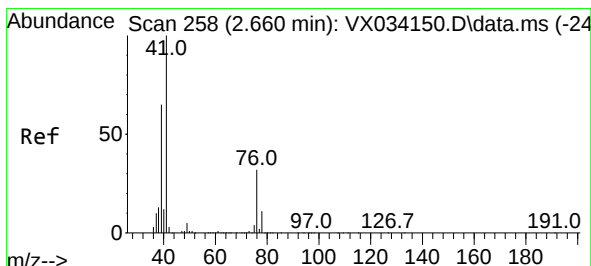
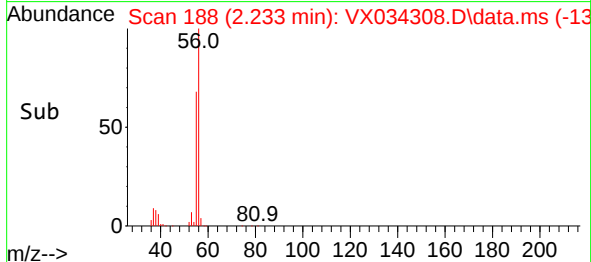
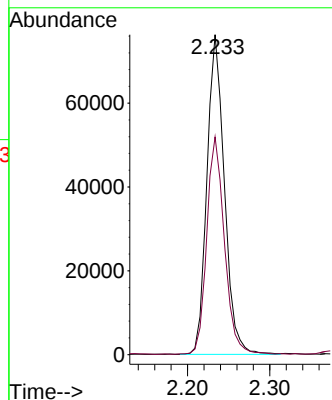
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 112454
Ion Ratio Lower Upper
56 100
55 68.8 56.3 84.5

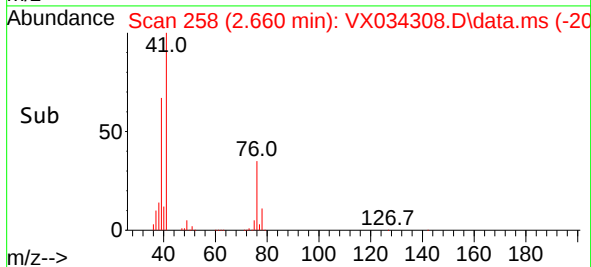
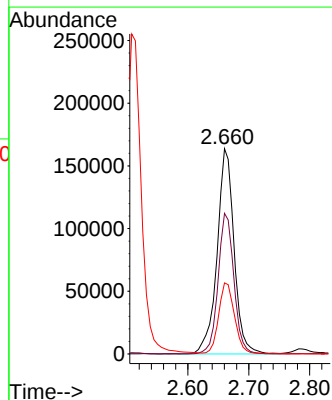
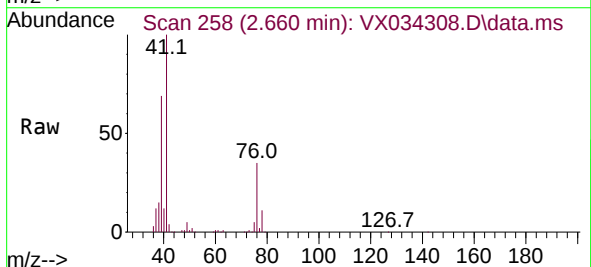
Manual Integrations
APPROVED

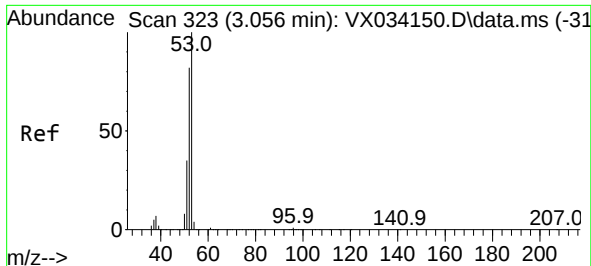
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#14
Allyl chloride
Concen: 44.177 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

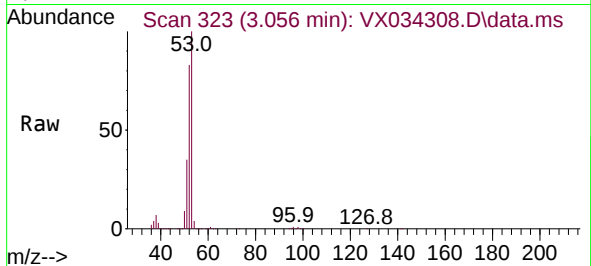
Tgt Ion: 41 Resp: 319132
Ion Ratio Lower Upper
41 100
39 63.4 59.0 88.4
76 32.3 24.6 37.0





#15
Acrylonitrile
Concen: 234.551 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

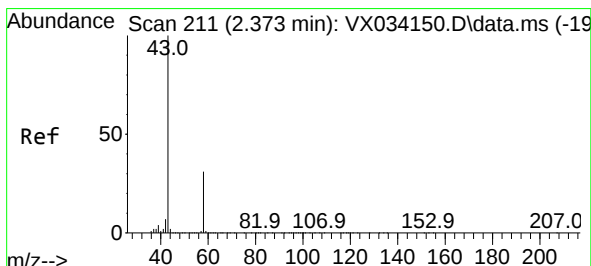
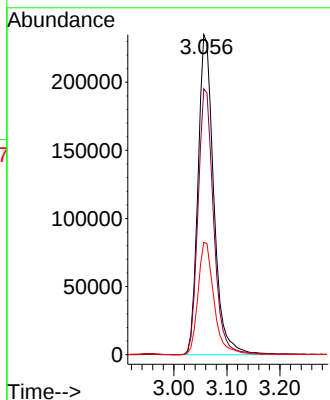
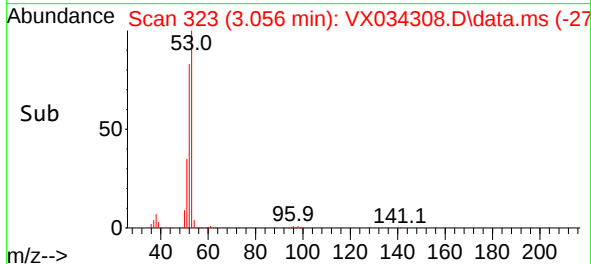
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



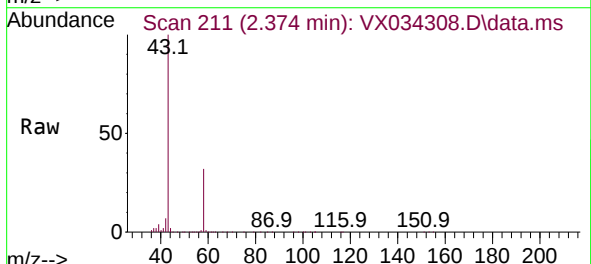
Tgt Ion: 53 Resp: 485289
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 35.7 29.0 43.4

Manual Integrations
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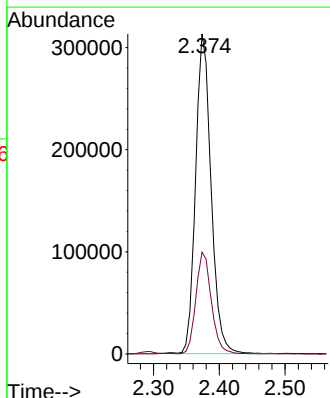
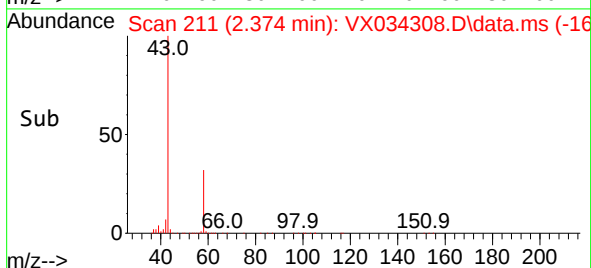
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

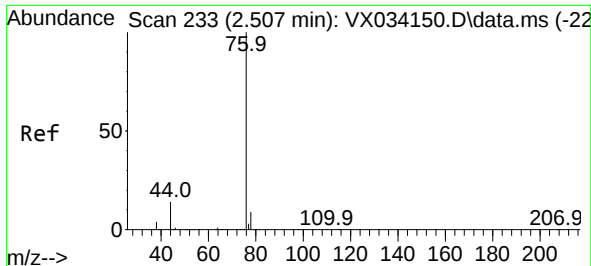


#16
Acetone
Concen: 233.837 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16



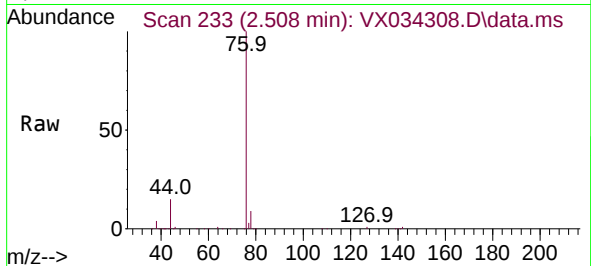
Tgt Ion: 43 Resp: 511499
Ion Ratio Lower Upper
43 100
58 31.8 22.6 33.8





#17
Carbon Disulfide
Concen: 44.774 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

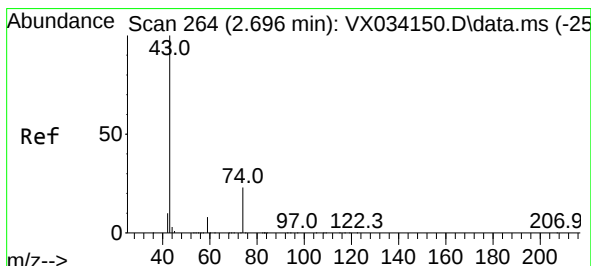
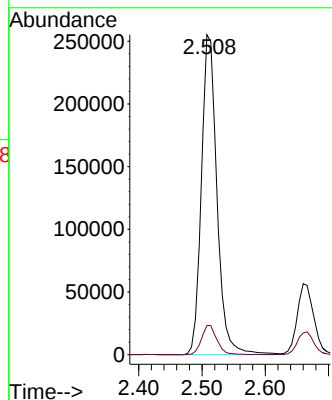
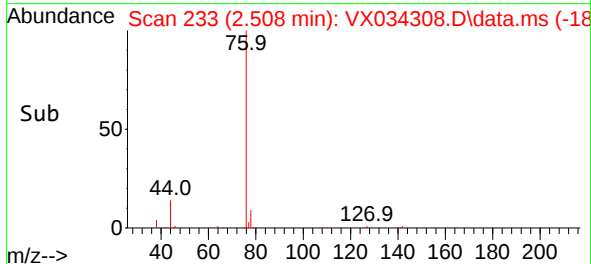
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



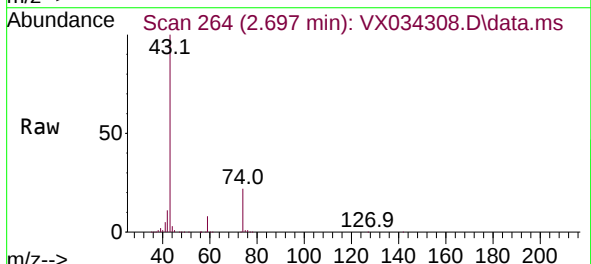
Tgt Ion: 76 Resp: 43839
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

Manual Integrations
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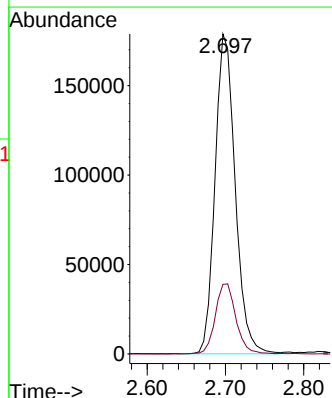
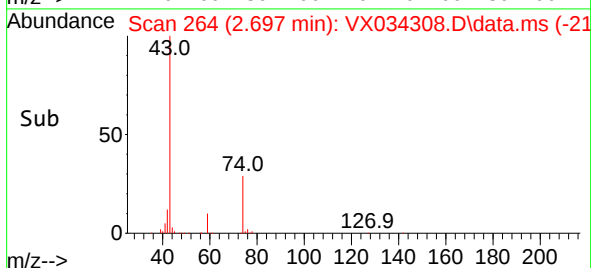
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

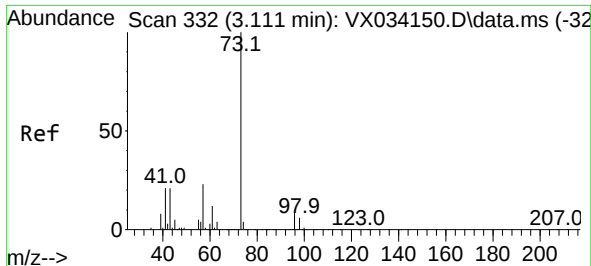


#18
Methyl Acetate
Concen: 47.223 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16



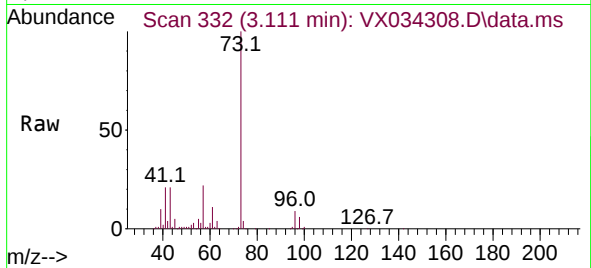
Tgt Ion: 43 Resp: 319623
Ion Ratio Lower Upper
43 100
74 22.6 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 48.243 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

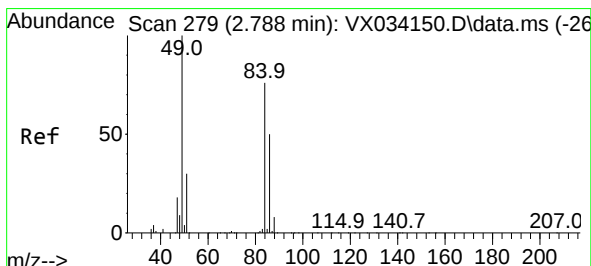
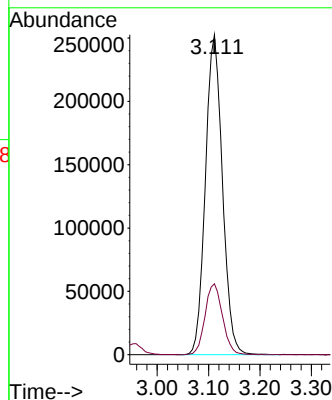
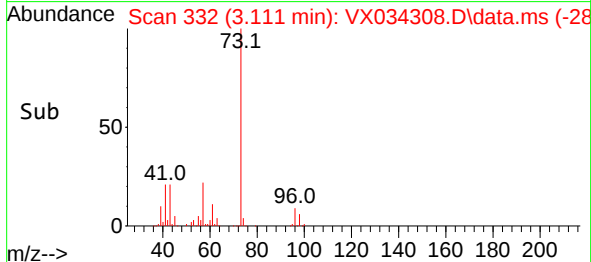
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



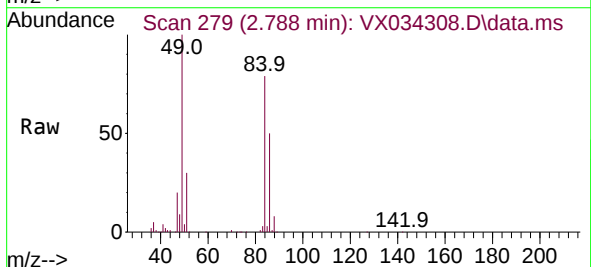
Tgt Ion: 73 Resp: 57986
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.0

Manual Integrations
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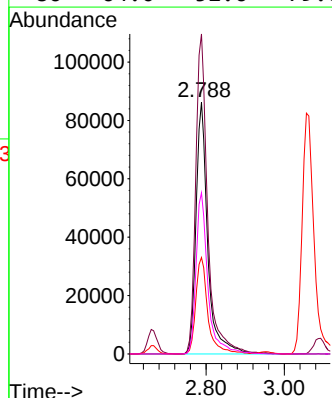
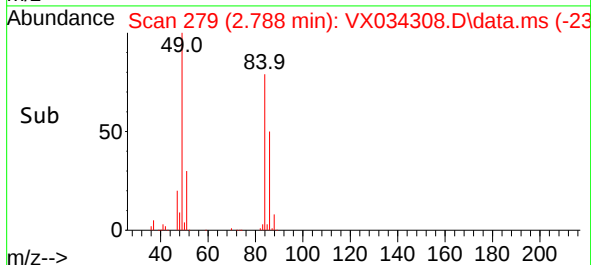
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

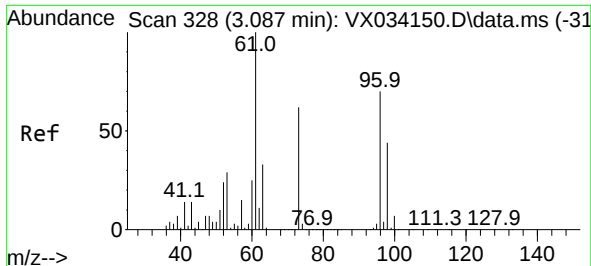


#20
Methylene Chloride
Concen: 45.720 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16



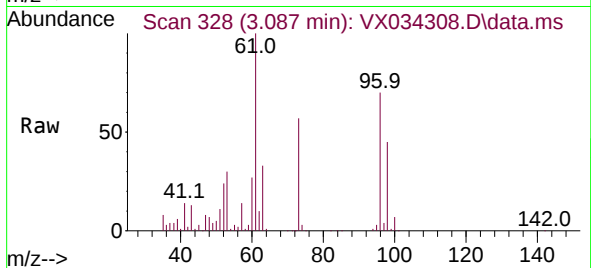
Tgt Ion: 84 Resp: 180197
Ion Ratio Lower Upper
84 100
49 127.2 101.1 151.7
51 38.3 31.0 46.6
86 64.0 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 49.237 ug/l
RT: 3.087 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

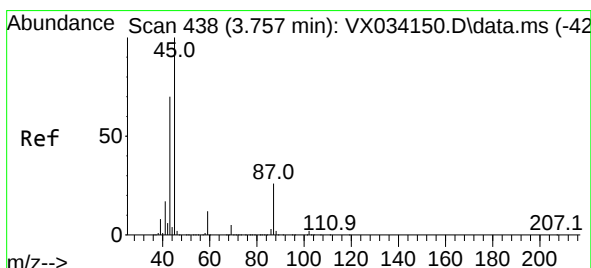
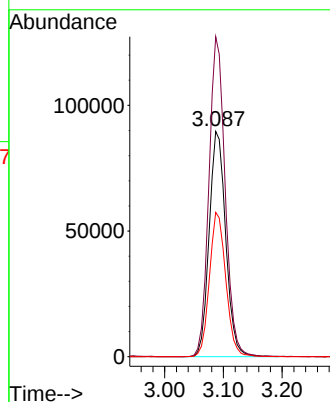
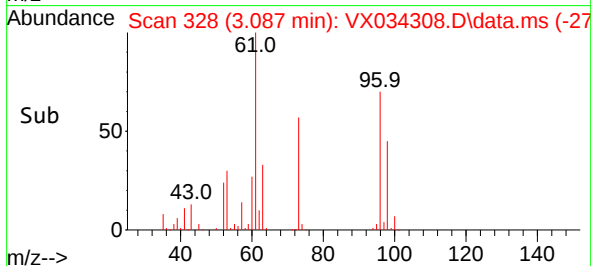
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



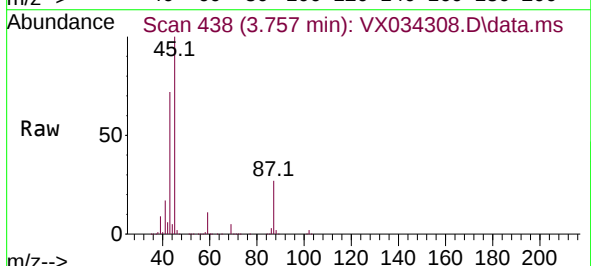
Tgt Ion: 96 Resp: 175708
Ion Ratio Lower Upper
96 100
61 142.0 106.7 160.1
98 64.0 50.0 75.0

Manual Integrations
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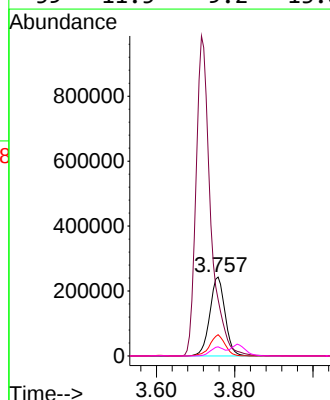
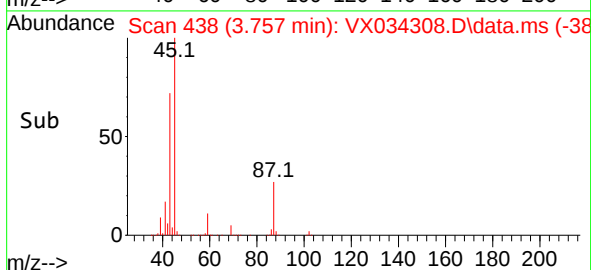
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

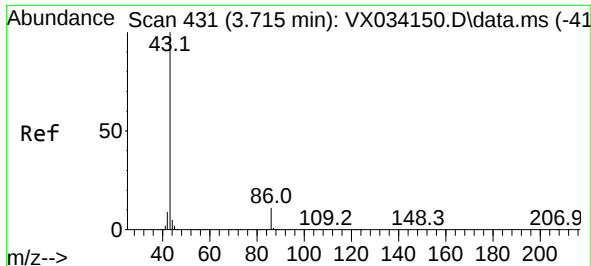


#22
Diisopropyl ether
Concen: 51.746 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16



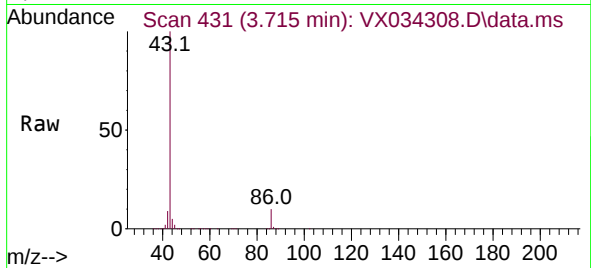
Tgt Ion: 45 Resp: 655353
Ion Ratio Lower Upper
45 100
43 71.6 64.6 97.0
87 27.0 21.9 32.9
59 11.5 9.2 13.8





#23
 Vinyl Acetate
 Concen: 252.061 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX034308.D
 Acq: 03 Mar 2023 09:16

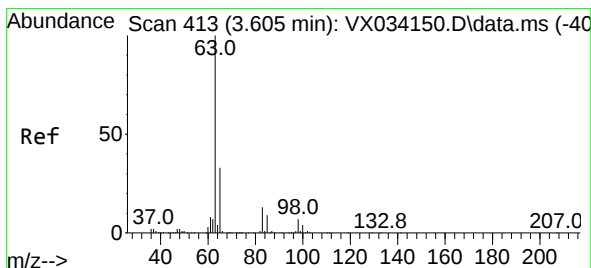
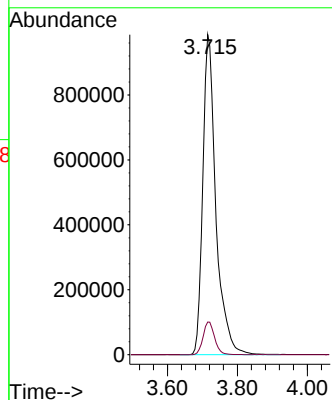
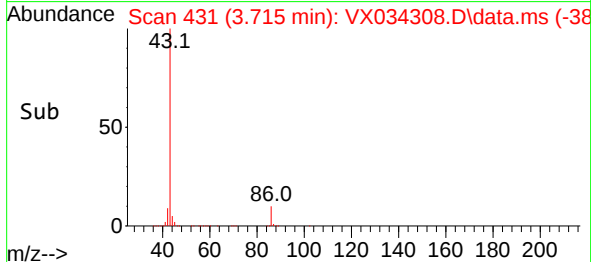
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



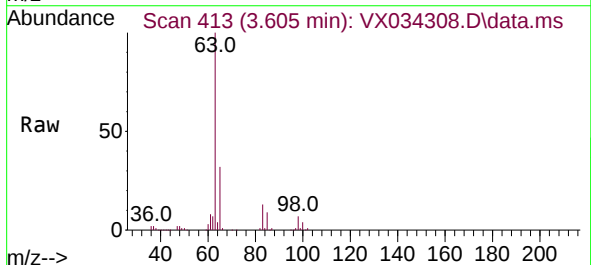
Tgt Ion: 43 Resp: 2557618
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6

Manual Integrations
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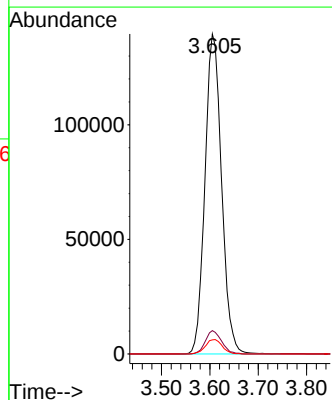
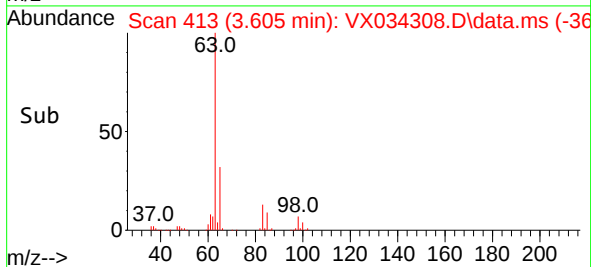
Reviewed By :John Carlone 03/03/2023
 Supervised By :Mahesh Dadoda 03/06/2023

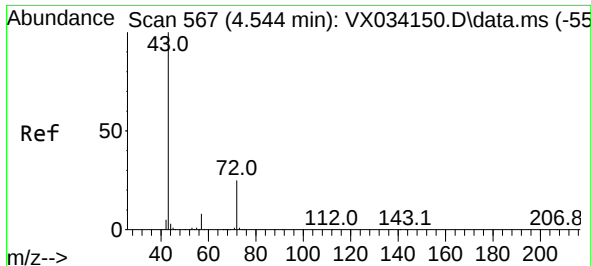


#24
 1,1-Dichloroethane
 Concen: 47.991 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034308.D
 Acq: 03 Mar 2023 09:16



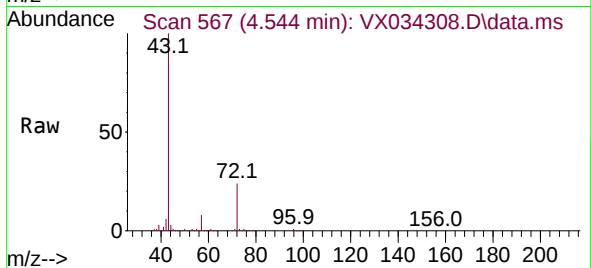
Tgt Ion: 63 Resp: 333667
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.4 2.4 7.2





#25
2-Butanone
Concen: 239.537 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

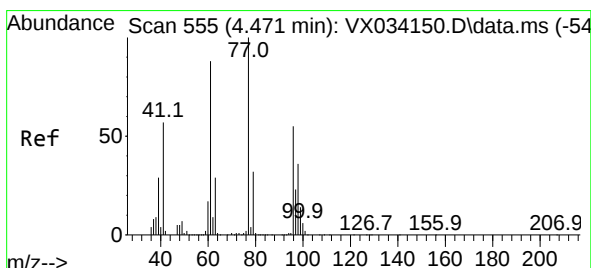
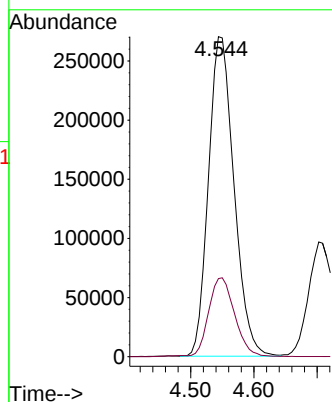
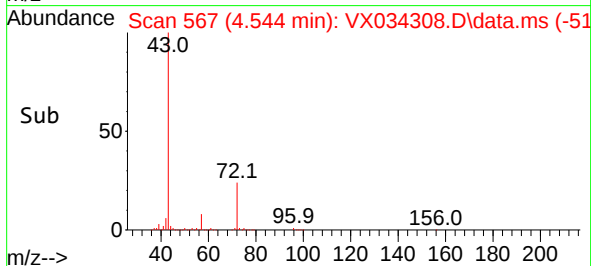
Instrument :
MSVOA_X
Client Sample Id :
VSTDCCC050



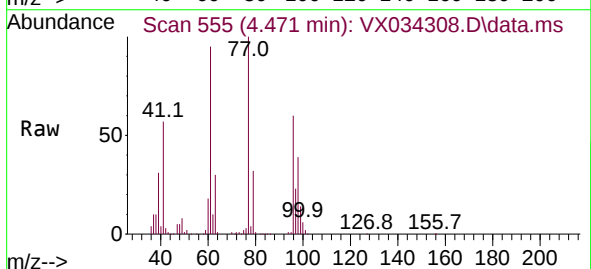
Tgt Ion: 43 Resp: 758134
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2

Manual Integrations
APPROVED

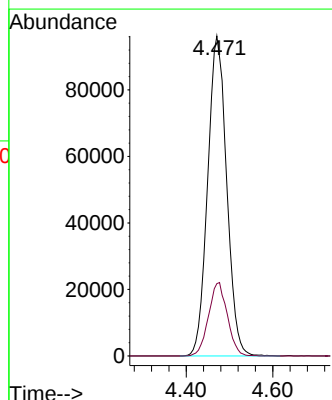
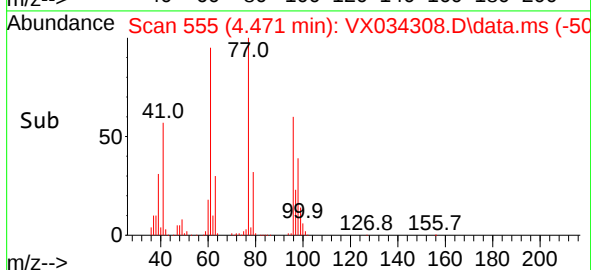
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

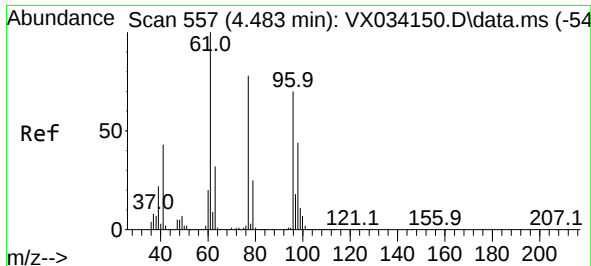


#26
2,2-Dichloropropane
Concen: 46.513 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16



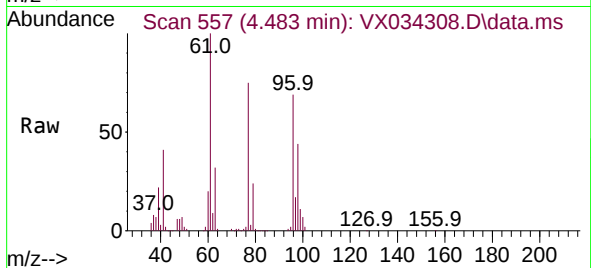
Tgt Ion: 77 Resp: 292955
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 49.187 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX034308.D
 Acq: 03 Mar 2023 09:16

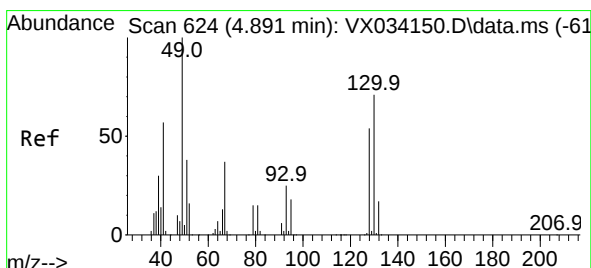
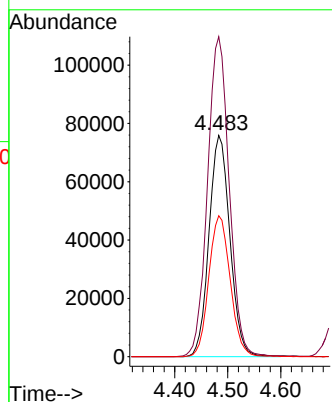
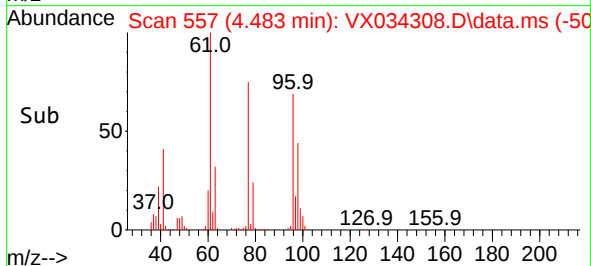
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



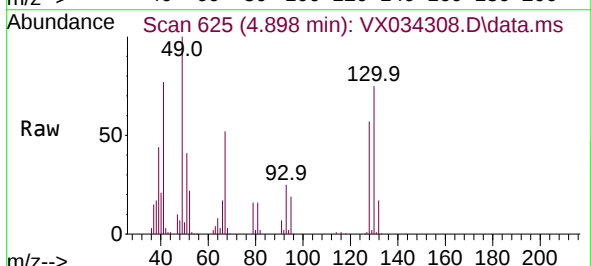
Tgt Ion: 96 Resp: 207854
 Ion Ratio Lower Upper
 96 100
 61 150.1 0.0 277.6
 98 65.2 0.0 128.0

Manual Integrations
 APPROVED

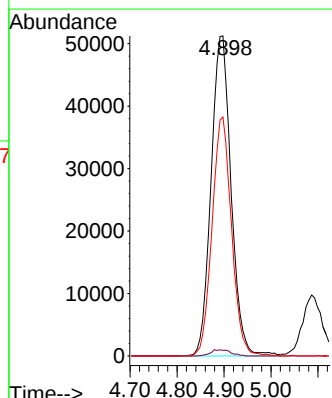
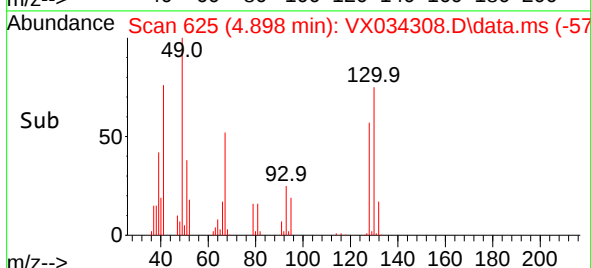
Reviewed By :John Carlone 03/03/2023
 Supervised By :Mahesh Dadoda 03/06/2023

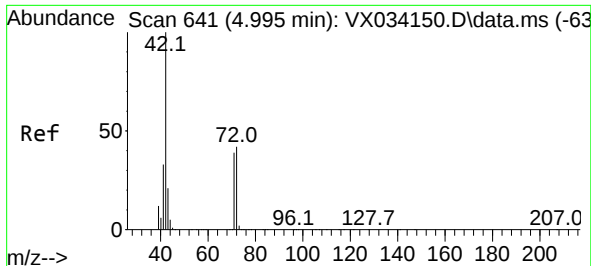


#28
 Bromochloromethane
 Concen: 48.869 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX034308.D
 Acq: 03 Mar 2023 09:16



Tgt Ion: 49 Resp: 151568
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 72.5 68.5 102.7





#29

Tetrahydrofuran

Concen: 237.094 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX034308.D

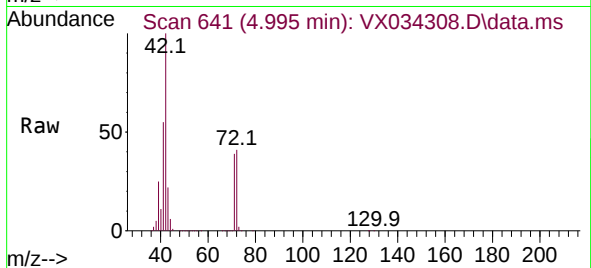
Acq: 03 Mar 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



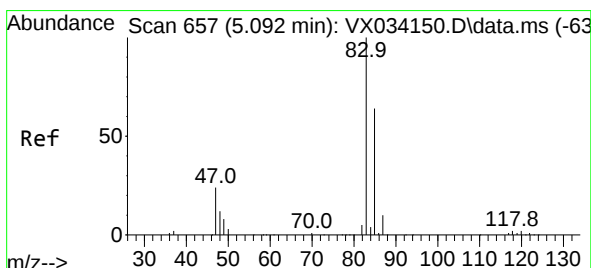
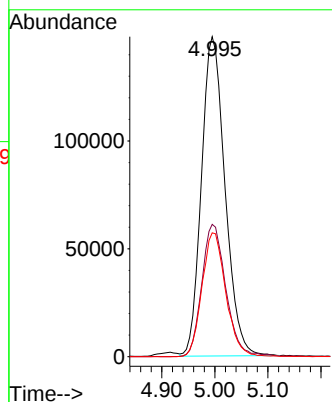
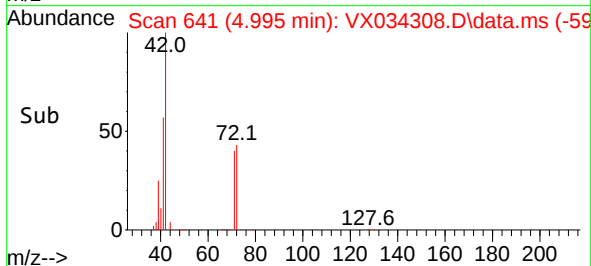
Tgt Ion:	42	Resp:	457778
Ion	Ratio	Lower	Upper
42	100		
72	42.4	34.8	52.2
71	39.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#30

Chloroform

Concen: 50.901 ug/l

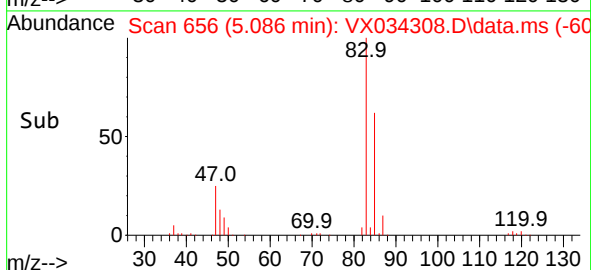
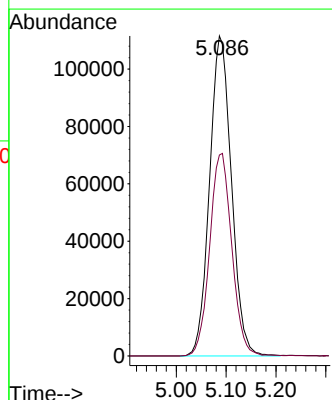
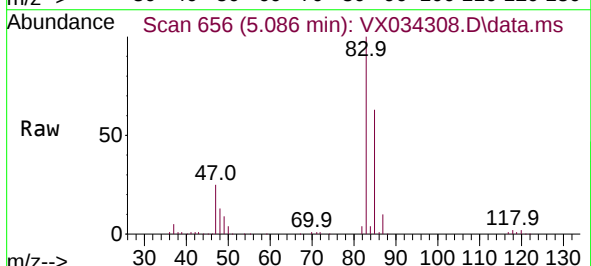
RT: 5.086 min Scan# 656

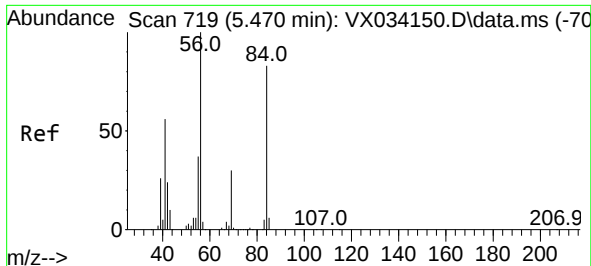
Delta R.T. -0.006 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

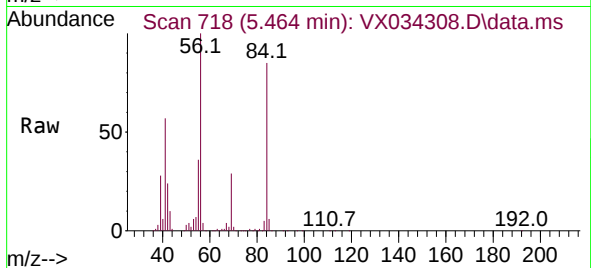
Tgt Ion:	83	Resp:	339825
Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.1	78.1





#31
Cyclohexane
Concen: 49.689 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

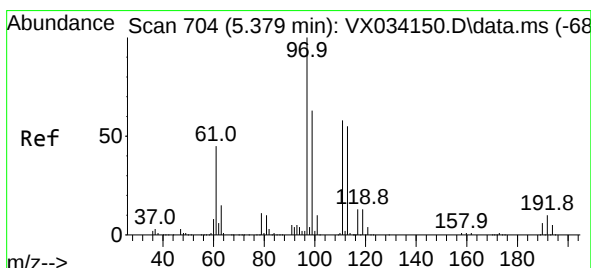
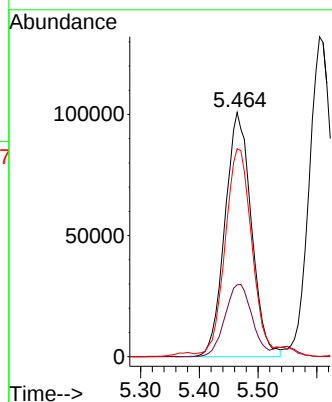
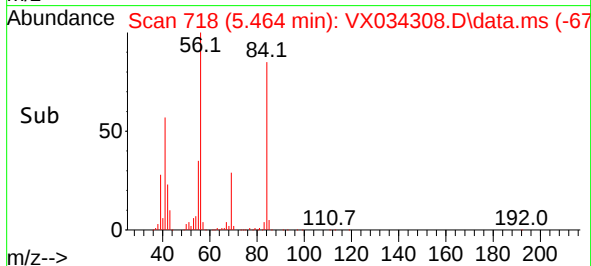
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 31458
Ion Ratio Lower Upper
56 100
69 29.4 24.6 37.0
84 83.6 71.0 106.6

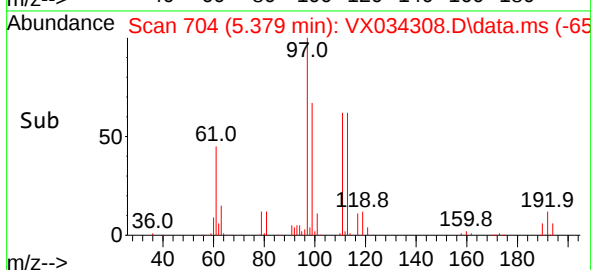
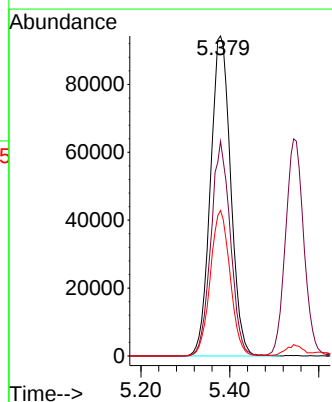
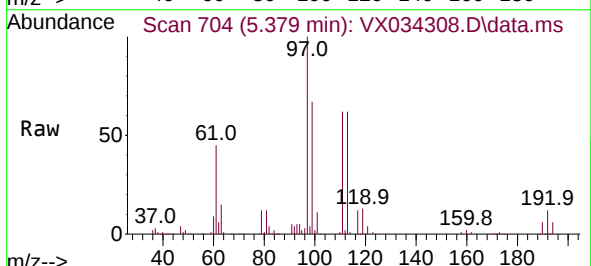
Manual Integrations
APPROVED

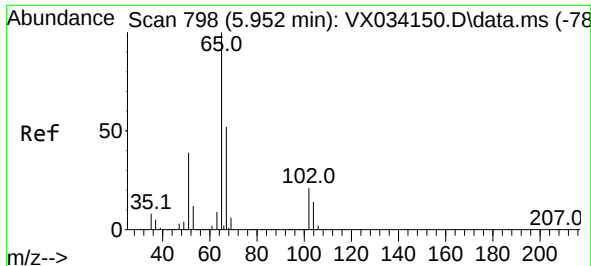
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#32
1,1,1-Trichloroethane
Concen: 49.660 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 97 Resp: 297204
Ion Ratio Lower Upper
97 100
99 64.5 52.3 78.5
61 44.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.307 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 20484

Ion Ratio Lower Upper

65 100

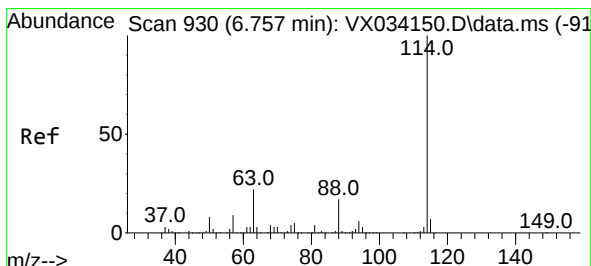
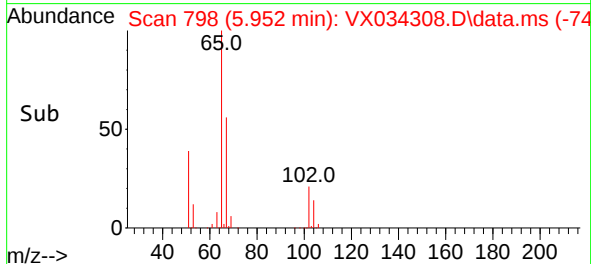
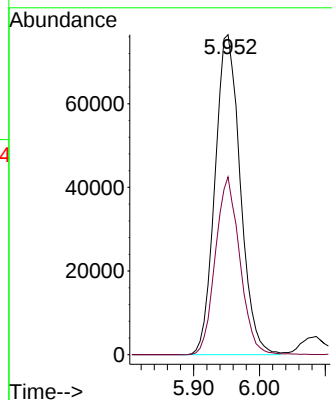
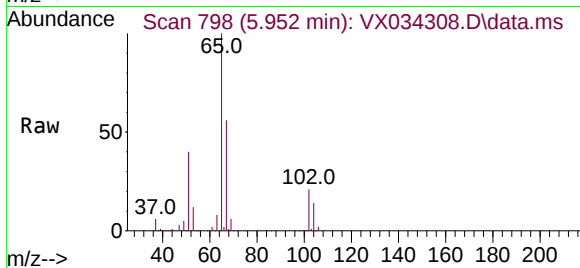
67 53.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

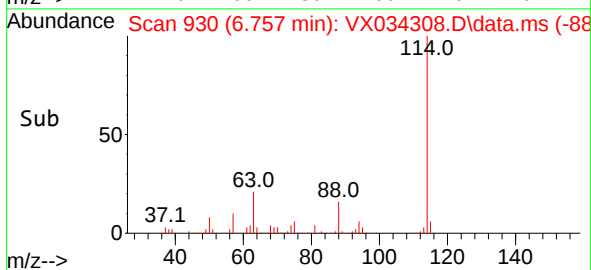
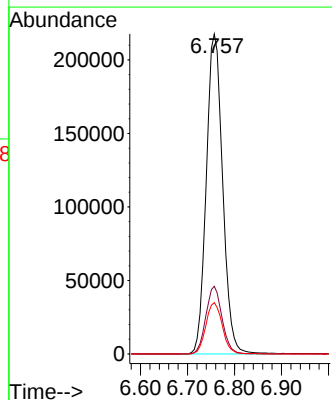
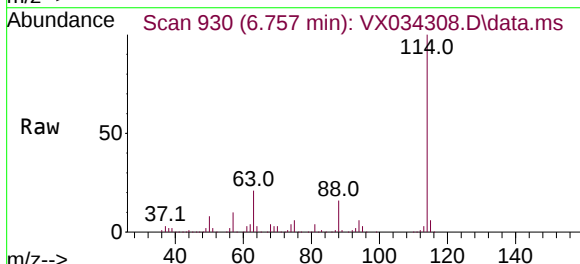
Tgt Ion:114 Resp: 525400

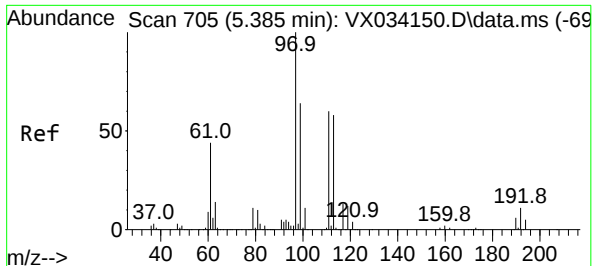
Ion Ratio Lower Upper

114 100

63 21.2 0.0 37.4

88 16.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.394 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 16896

Ion Ratio Lower Upper

113 100

111 103.7 83.0 124.6

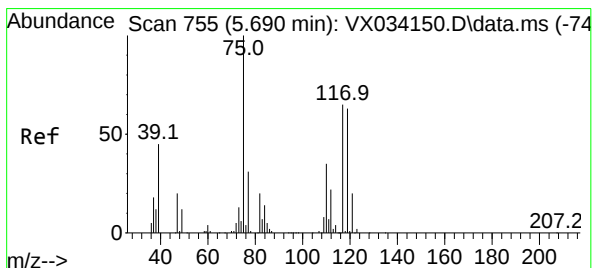
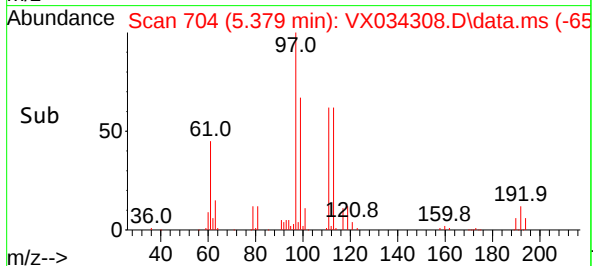
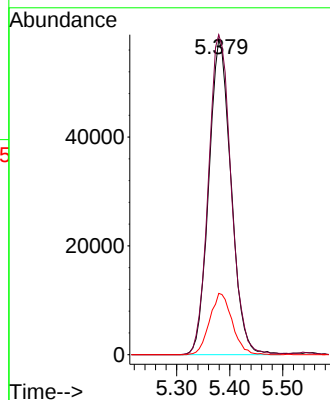
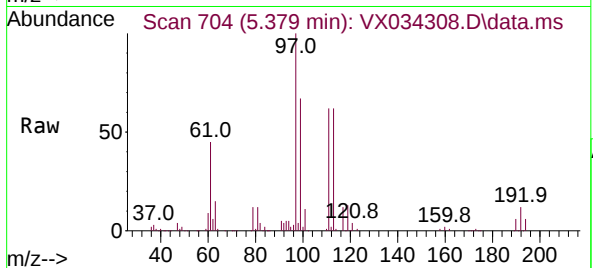
192 19.6 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#36

1,1-Dichloropropene

Concen: 50.125 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

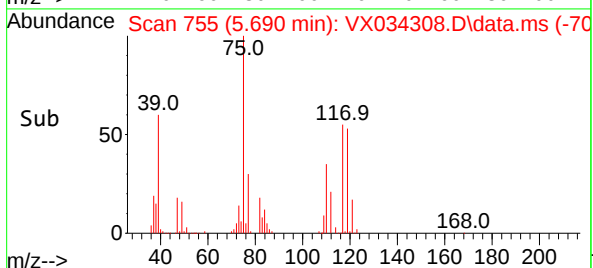
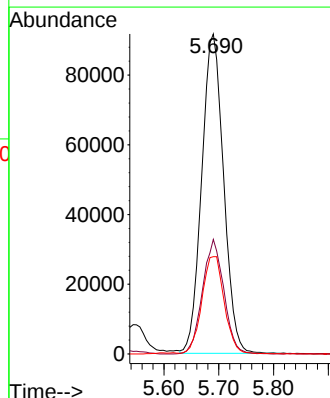
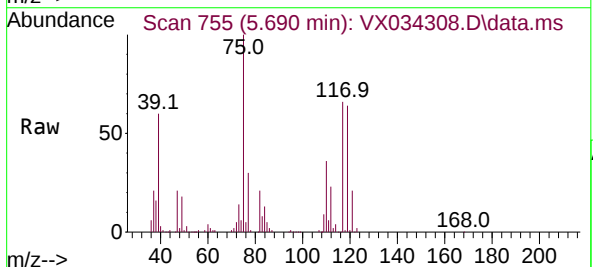
Tgt Ion: 75 Resp: 253588

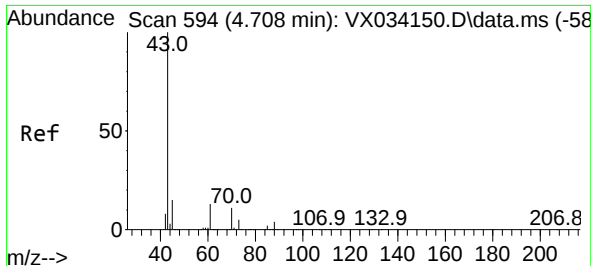
Ion Ratio Lower Upper

75 100

110 35.0 18.8 56.4

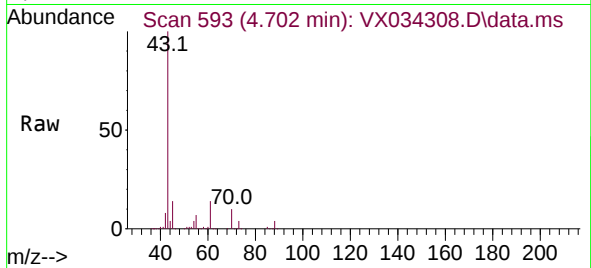
77 31.4 25.1 37.7





#37
Ethyl Acetate
Concen: 49.690 ug/l
RT: 4.702 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

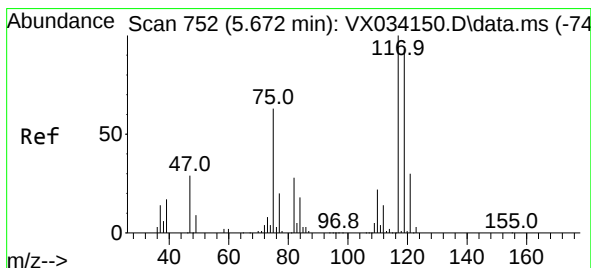
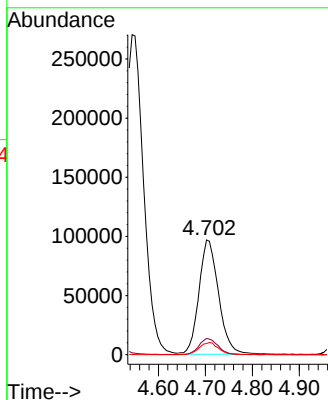
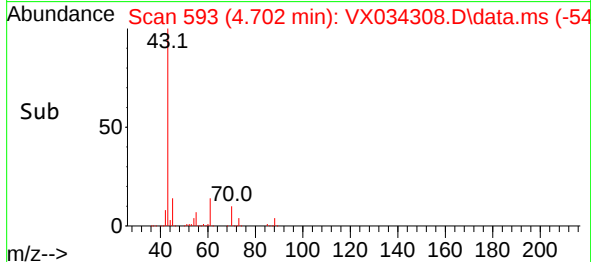
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 280948
Ion Ratio Lower Upper
43 100
61 13.4 11.1 16.7
70 10.6 8.5 12.7

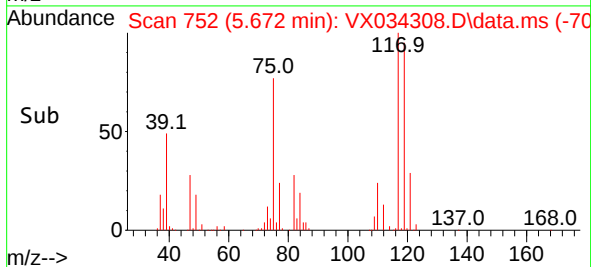
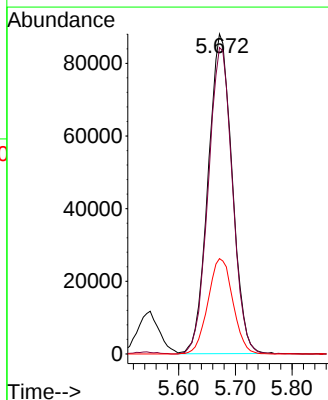
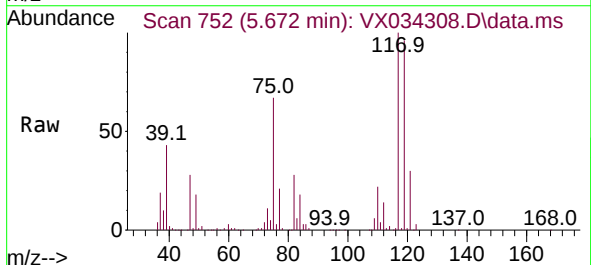
Manual Integrations
APPROVED

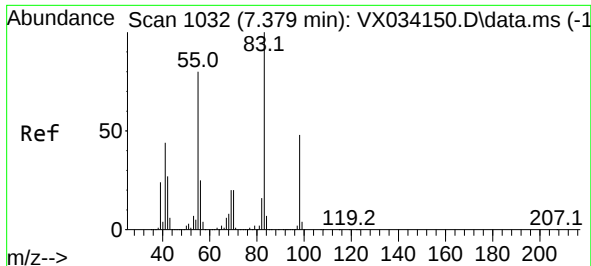
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#38
Carbon Tetrachloride
Concen: 49.802 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion:117 Resp: 259264
Ion Ratio Lower Upper
117 100
119 95.8 78.0 117.0
121 29.9 24.4 36.6





#39

Methylcyclohexane

Concen: 49.744 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034308.D

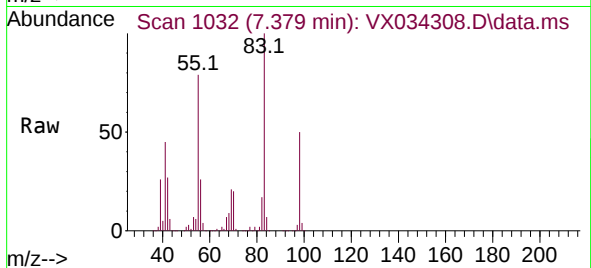
Acq: 03 Mar 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 83 Resp: 323860

Ion Ratio Lower Upper

83 100

55 78.7 61.8 92.6

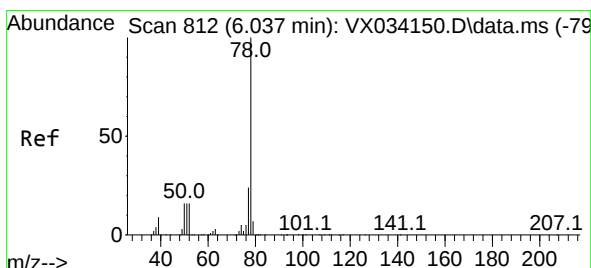
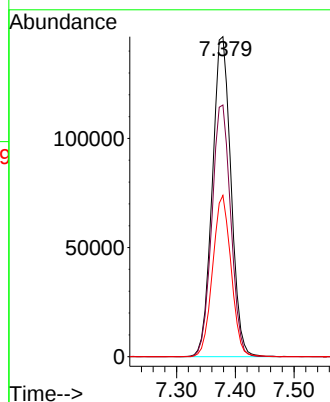
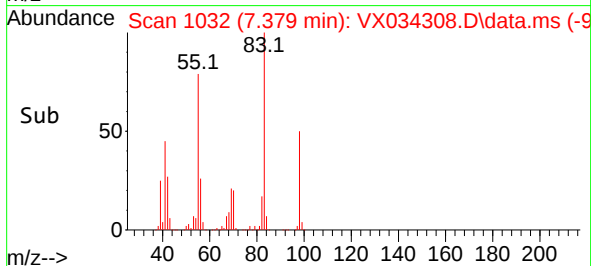
98 50.4 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#40

Benzene

Concen: 50.161 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX034308.D

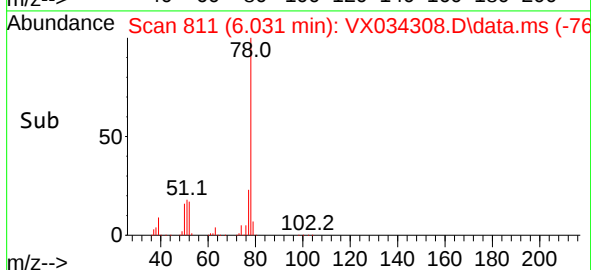
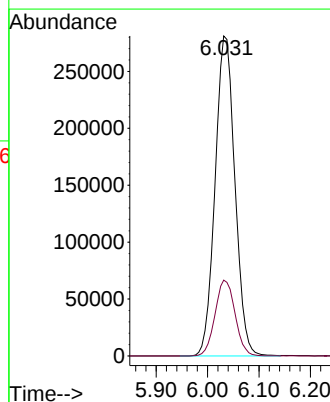
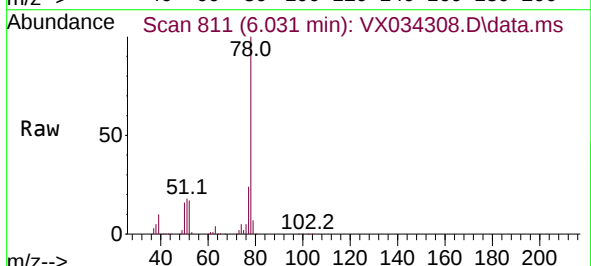
Acq: 03 Mar 2023 09:16

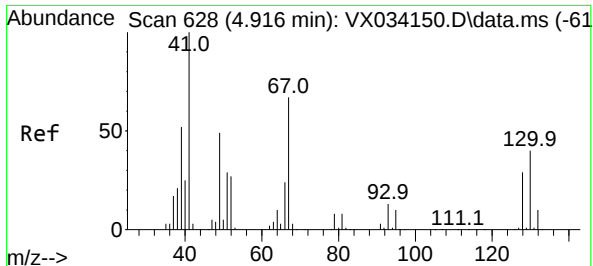
Tgt Ion: 78 Resp: 752031

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4





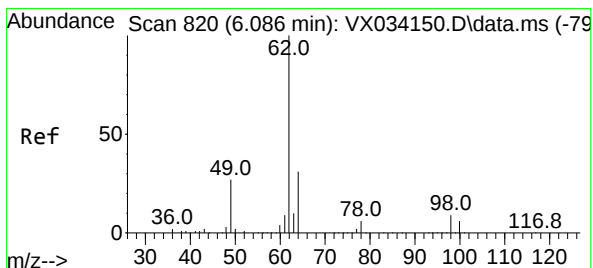
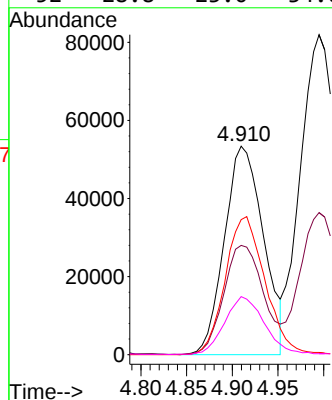
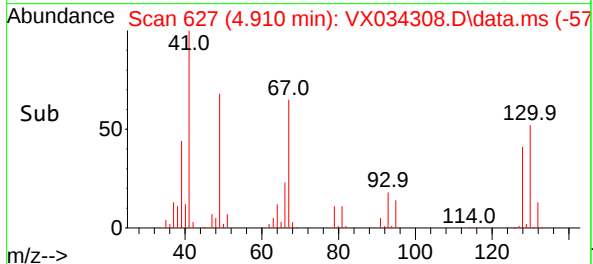
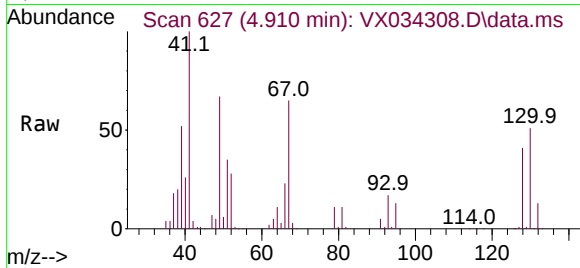
#41
Methacrylonitrile
Concen: 50.463 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 158969
Ion Ratio Lower Upper
41 100
39 53.5 43.8 65.6
67 67.9 54.8 82.2
52 28.8 23.0 34.6

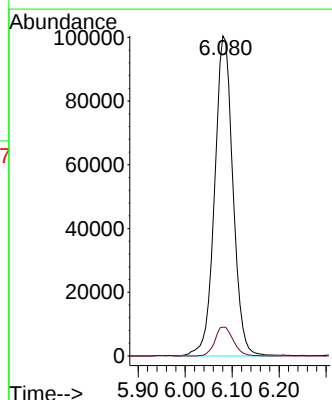
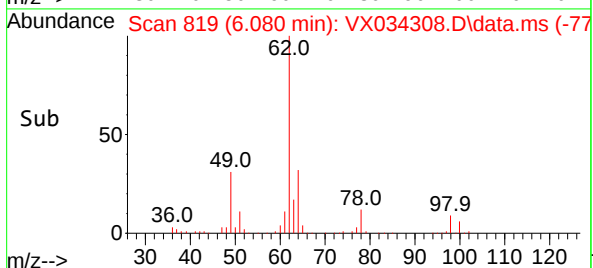
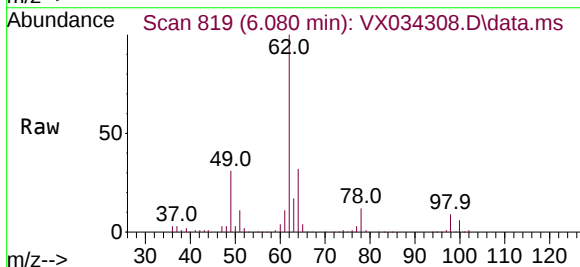
Manual Integrations
APPROVED

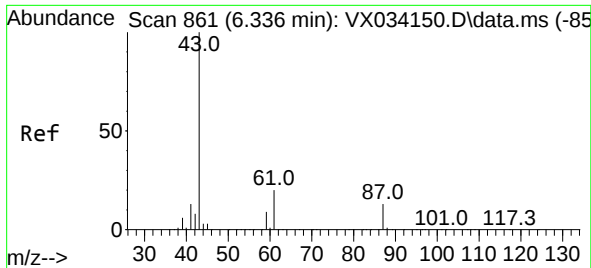
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#42
1,2-Dichloroethane
Concen: 51.642 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

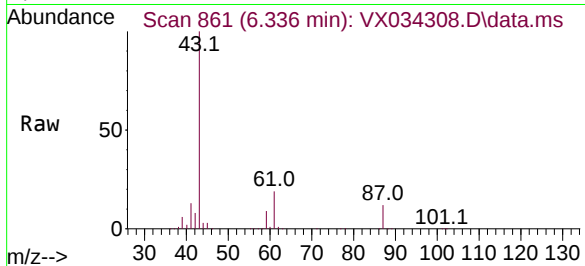
Tgt Ion: 62 Resp: 272309
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.2





#43
Isopropyl Acetate
Concen: 48.774 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

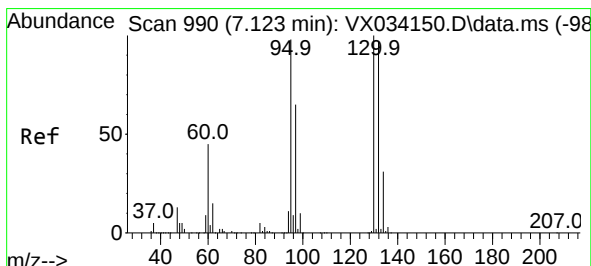
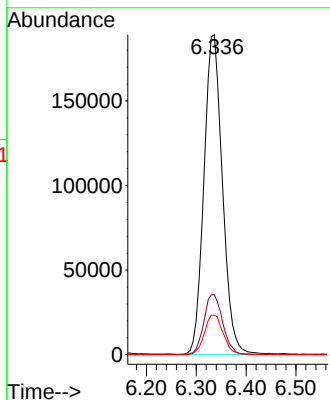
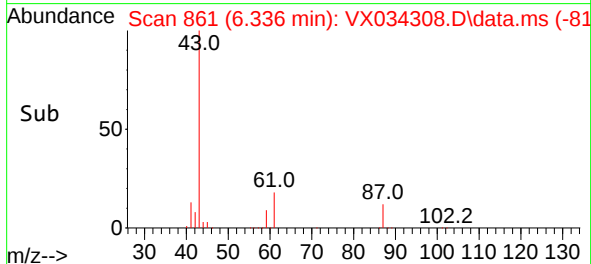
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



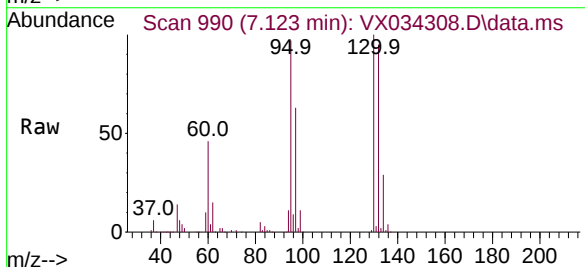
Tgt Ion: 43 Resp: 48664
Ion Ratio Lower Upper
43 100
61 19.3 15.7 23.5
87 12.6 10.6 15.8

Manual Integrations
APPROVED

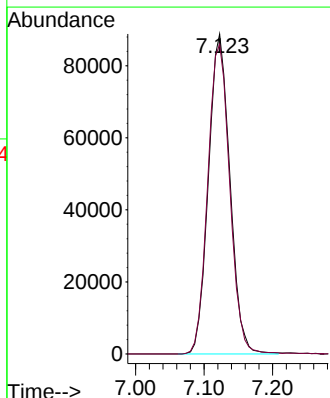
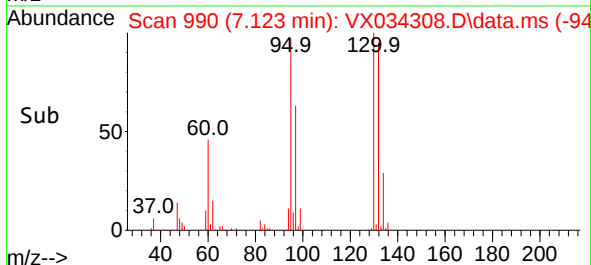
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

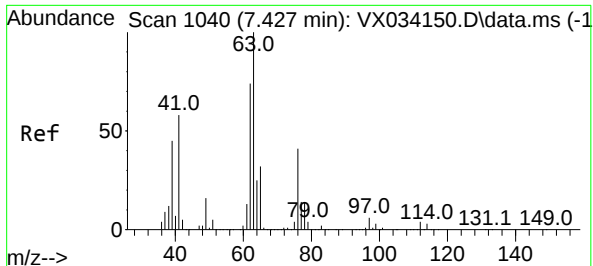


#44
Trichloroethene
Concen: 50.165 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16



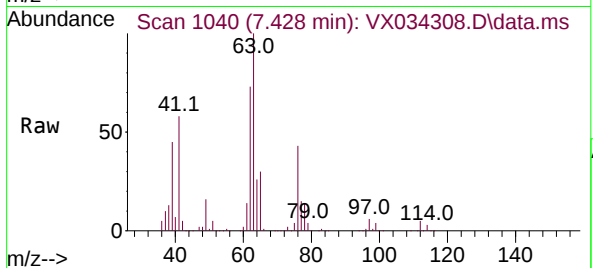
Tgt Ion:130 Resp: 193004
Ion Ratio Lower Upper
130 100
95 96.8 0.0 182.6





#45
1,2-Dichloropropane
Concen: 49.643 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

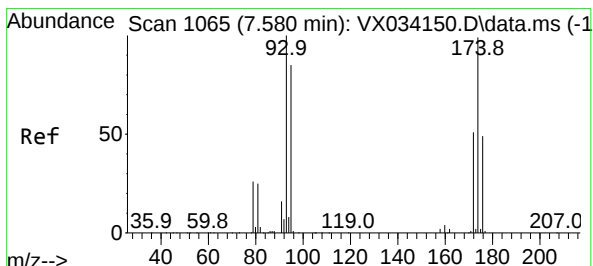
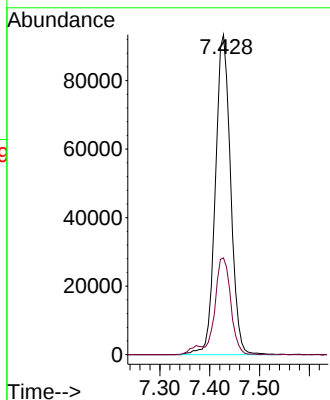
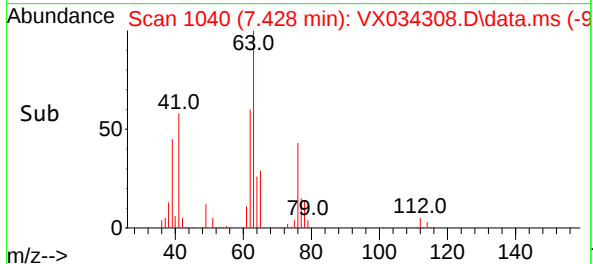
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



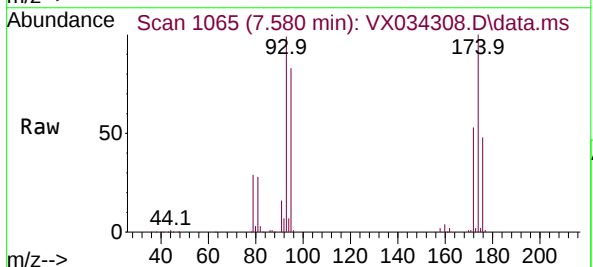
Tgt Ion: 63 Resp: 19813
Ion Ratio Lower Upper
63 100
65 30.3 24.2 36.2

Manual Integrations
APPROVED

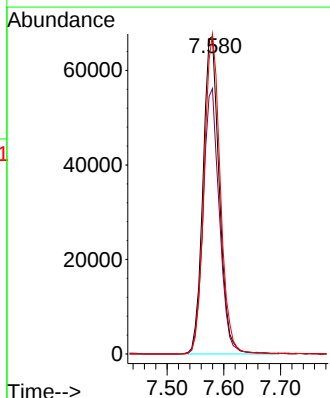
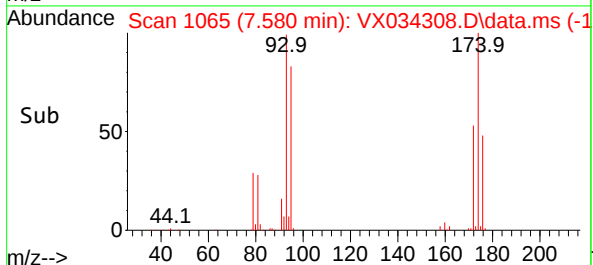
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

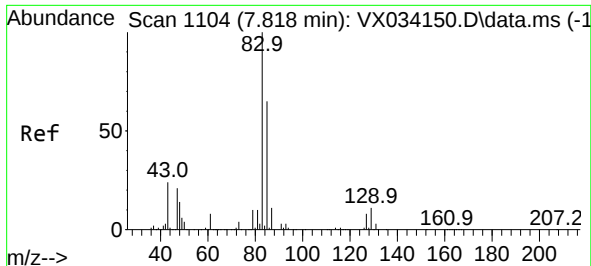


#46
Dibromomethane
Concen: 51.061 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16



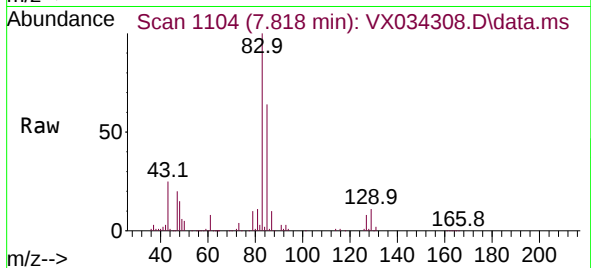
Tgt Ion: 93 Resp: 134120
Ion Ratio Lower Upper
93 100
95 82.7 67.6 101.4
174 99.8 97.4 146.0





#47
Bromodichloromethane
Concen: 50.051 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

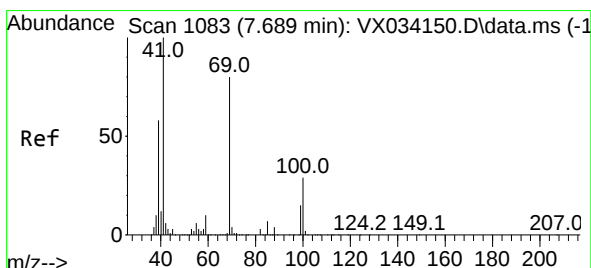
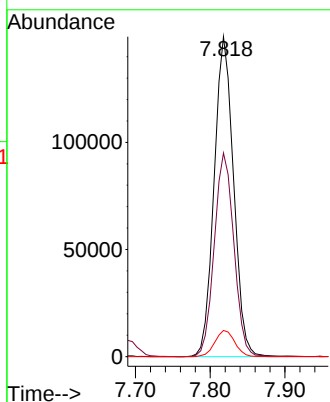
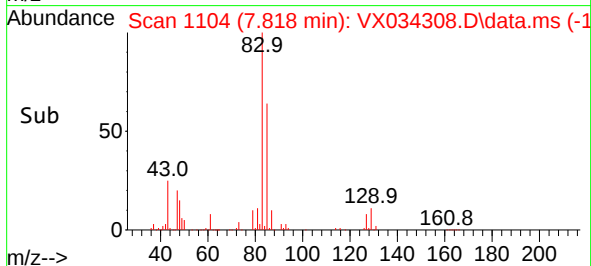
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



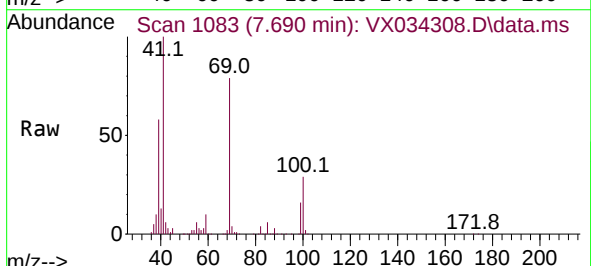
Tgt Ion: 83 Resp: 269790
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.6
127 8.2 7.0 10.4

Manual Integrations
APPROVED

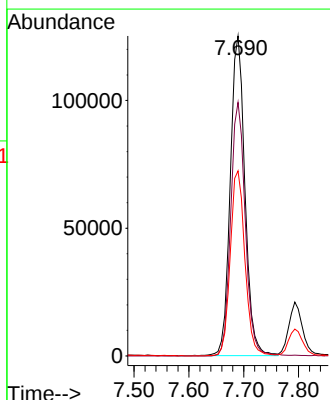
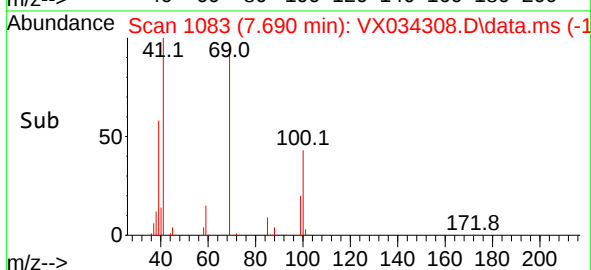
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

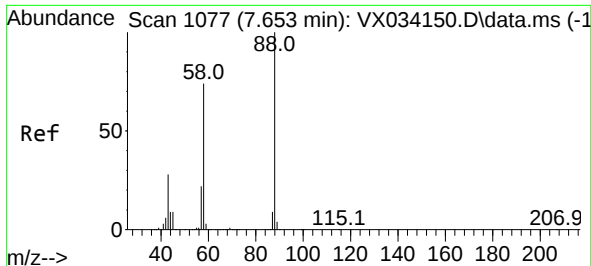


#48
Methyl methacrylate
Concen: 49.051 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16



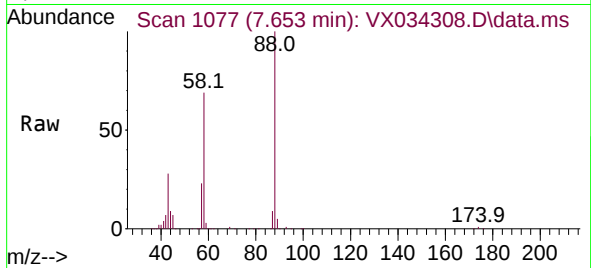
Tgt Ion: 41 Resp: 232290
Ion Ratio Lower Upper
41 100
69 79.4 63.1 94.7
39 57.9 43.2 64.8





#49
1,4-Dioxane
Concen: 985.507 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

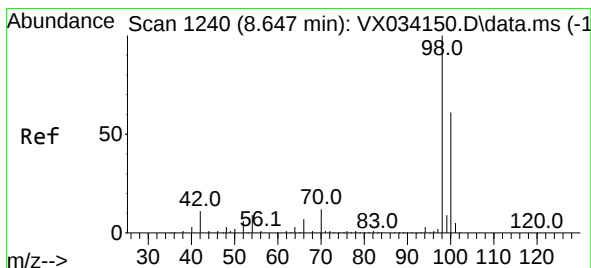
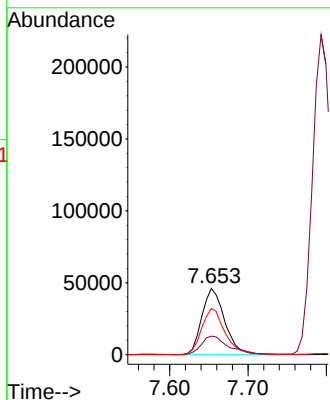
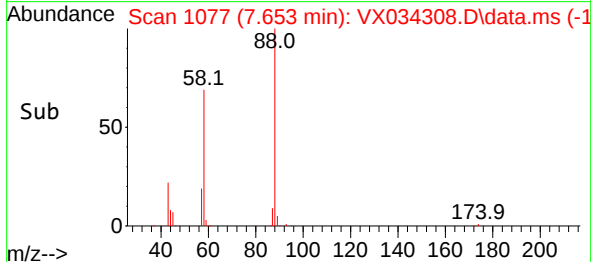
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 93089
Ion Ratio Lower Upper
88 100
43 33.4 0.0 0.0
58 71.3 56.5 84.7

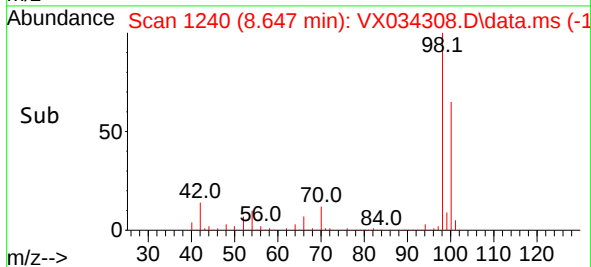
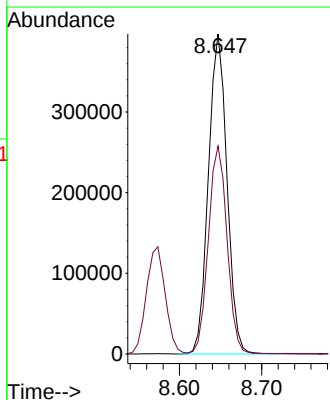
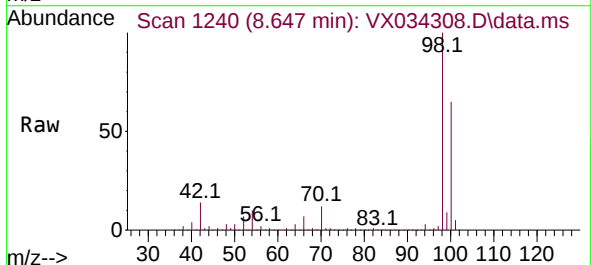
Manual Integrations
APPROVED

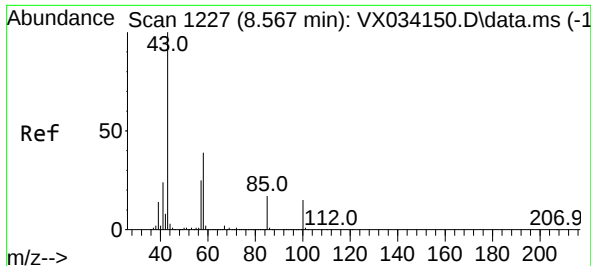
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#50
Toluene-d8
Concen: 50.688 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 98 Resp: 622552
Ion Ratio Lower Upper
98 100
100 65.5 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 258.387 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 141839

Ion Ratio Lower Upper

43 100

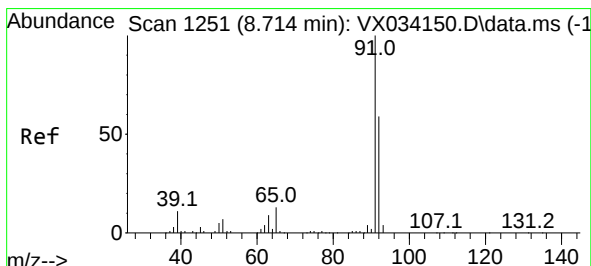
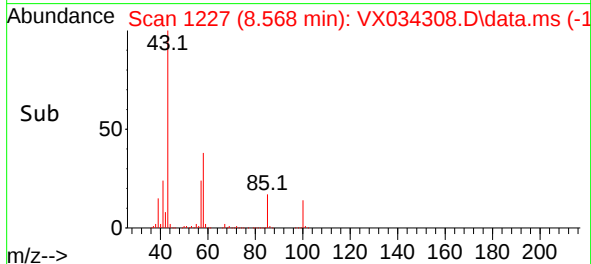
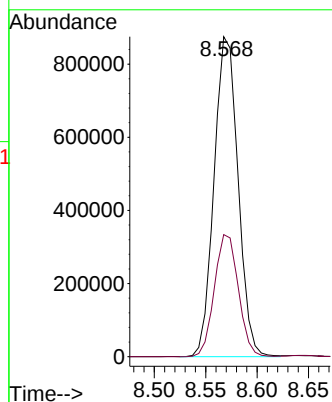
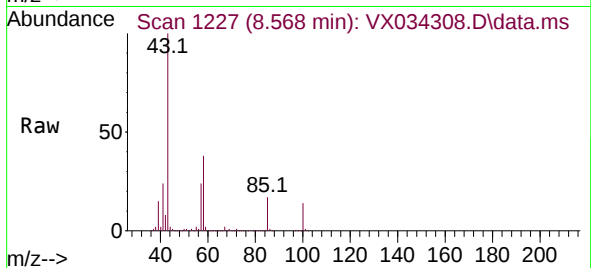
58 38.1 31.2 46.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#52

Toluene

Concen: 53.071 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX034308.D

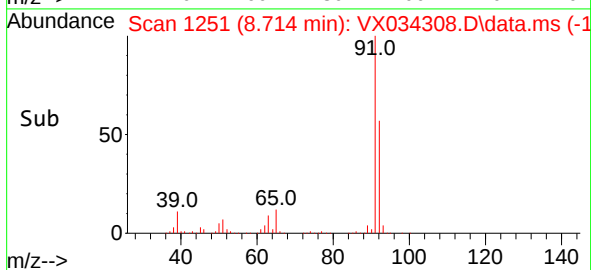
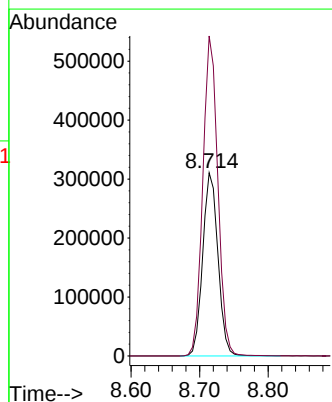
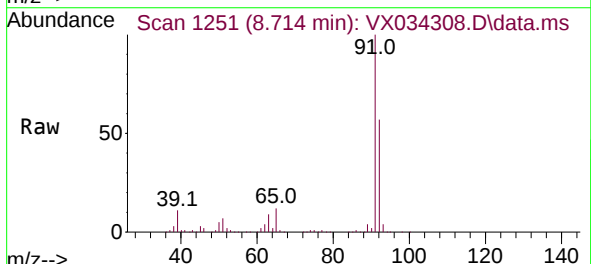
Acq: 03 Mar 2023 09:16

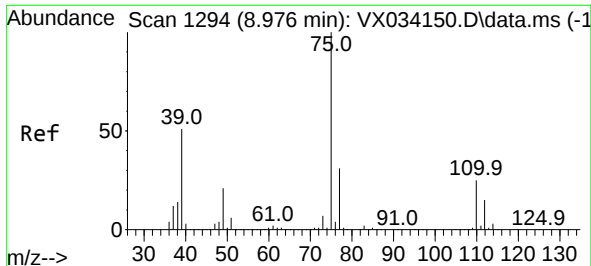
Tgt Ion: 92 Resp: 482119

Ion Ratio Lower Upper

92 100

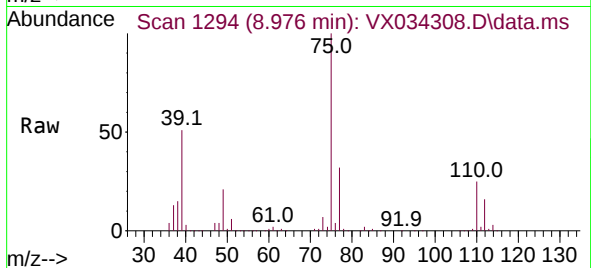
91 172.0 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 51.716 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

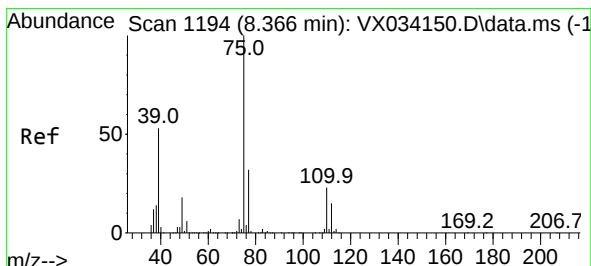
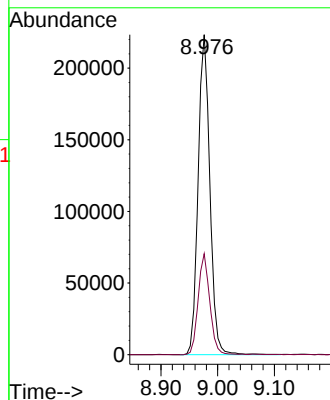
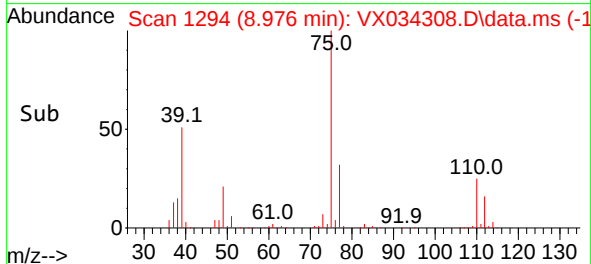
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



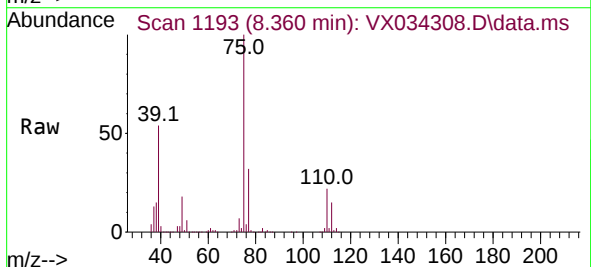
Tgt Ion: 75 Resp: 320889
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3

Manual Integrations
APPROVED

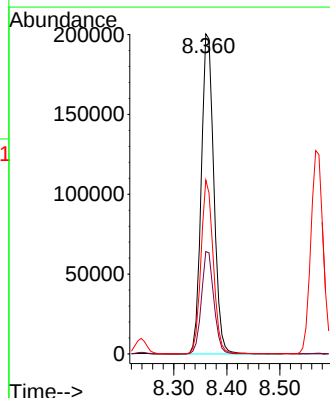
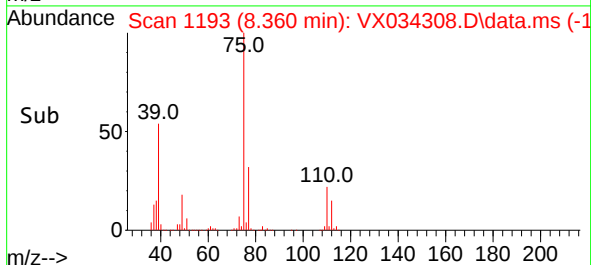
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

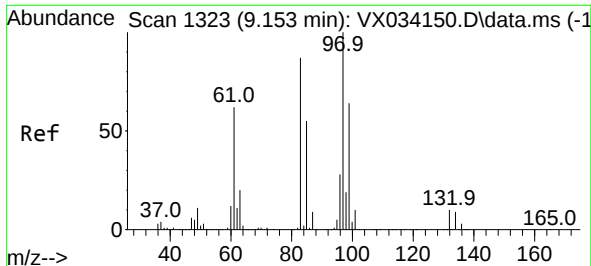


#54
cis-1,3-Dichloropropene
Concen: 49.844 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16



Tgt Ion: 75 Resp: 331090
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.6
39 54.3 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 53.050 ug/l

RT: 9.147 min Scan# 1323

Delta R.T. -0.006 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 194524

Ion Ratio Lower Upper

97 100

83 85.7 67.4 101.0

85 56.3 43.2 64.8

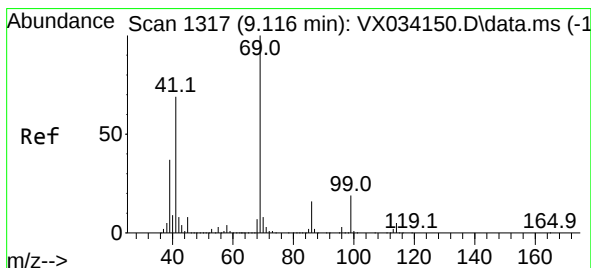
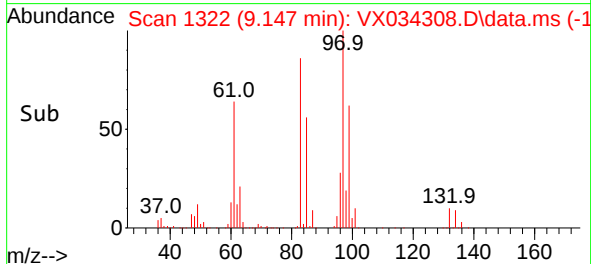
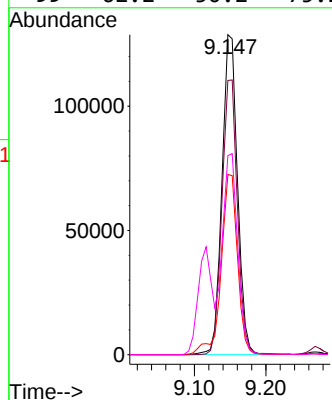
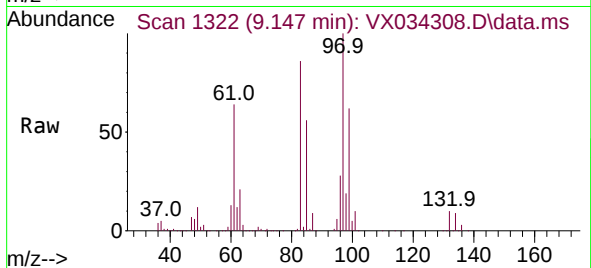
99 62.2 50.2 75.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#56

Ethyl methacrylate

Concen: 52.242 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

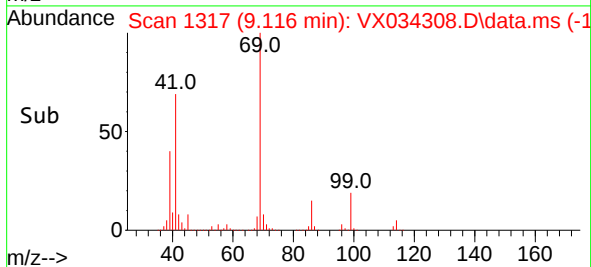
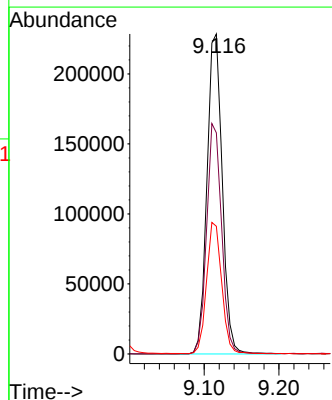
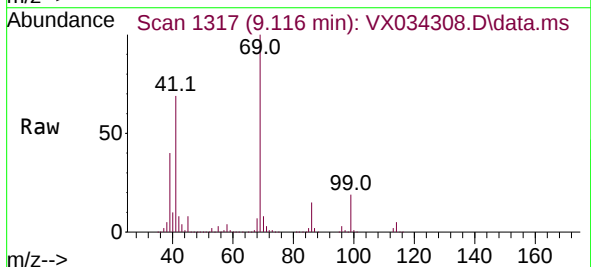
Tgt Ion: 69 Resp: 324060

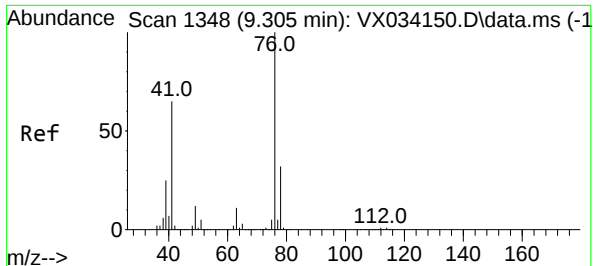
Ion Ratio Lower Upper

69 100

41 70.8 55.1 82.7

39 40.6 28.5 42.7





#57

1,3-Dichloropropane

Concen: 52.413 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 334379

Ion Ratio Lower Upper

76 100

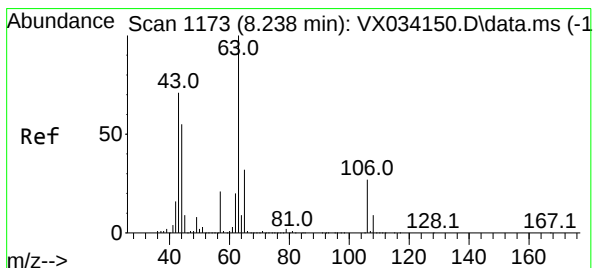
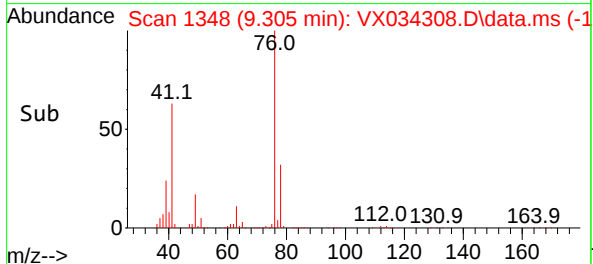
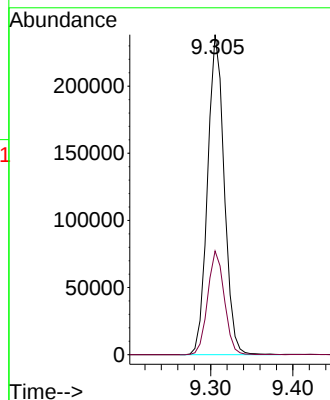
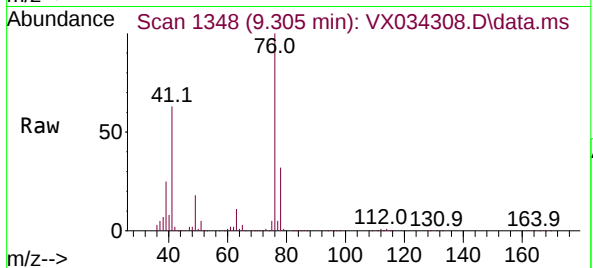
78 32.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 244.721 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034308.D

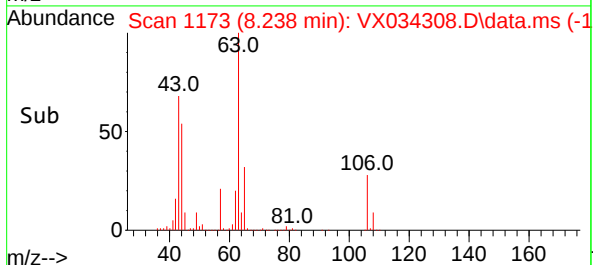
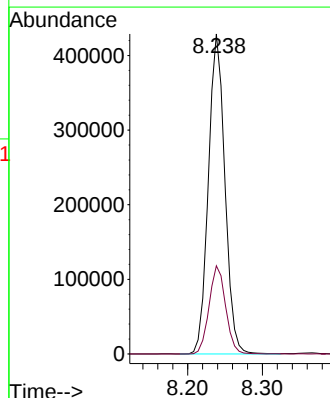
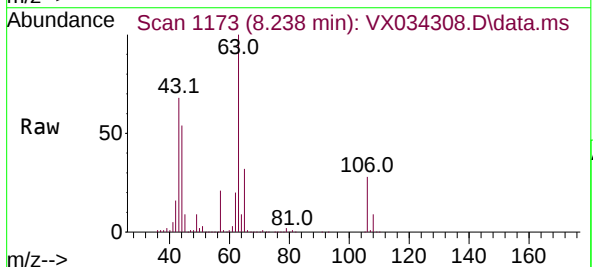
Acq: 03 Mar 2023 09:16

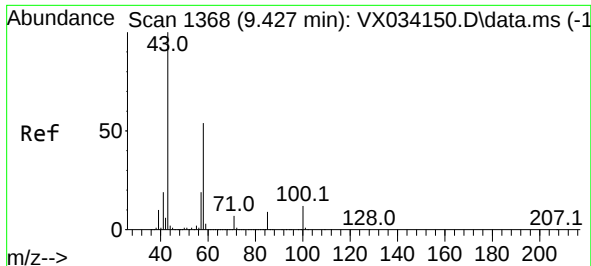
Tgt Ion: 63 Resp: 657595

Ion Ratio Lower Upper

63 100

106 27.6 24.5 36.7





#59

2-Hexanone

Concen: 265.713 ug/l

RT: 9.427 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1111614

Ion Ratio Lower Upper

43 100

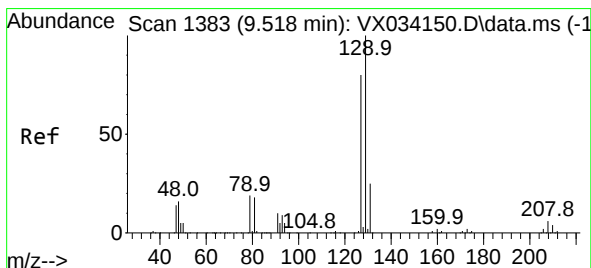
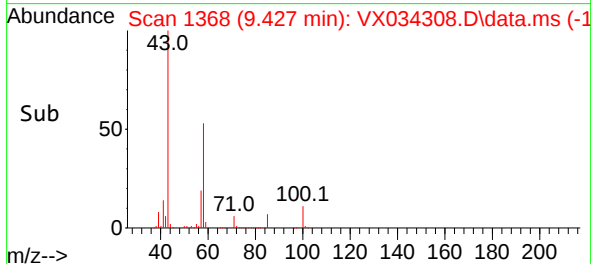
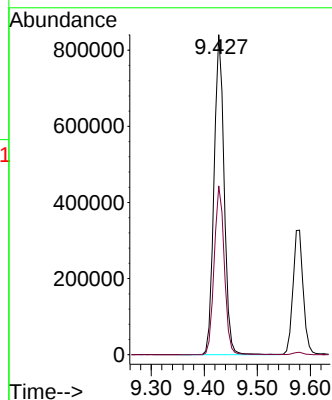
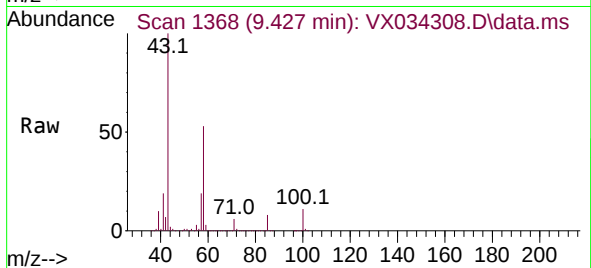
58 53.0 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#60

Dibromochloromethane

Concen: 53.033 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034308.D

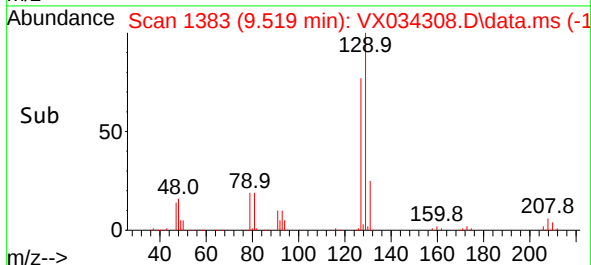
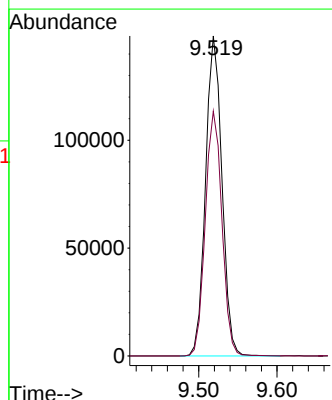
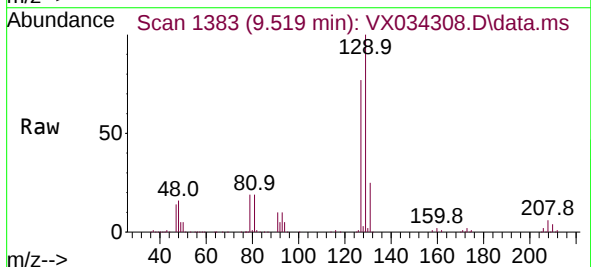
Acq: 03 Mar 2023 09:16

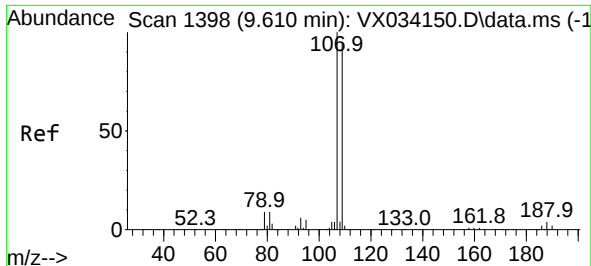
Tgt Ion:129 Resp: 214869

Ion Ratio Lower Upper

129 100

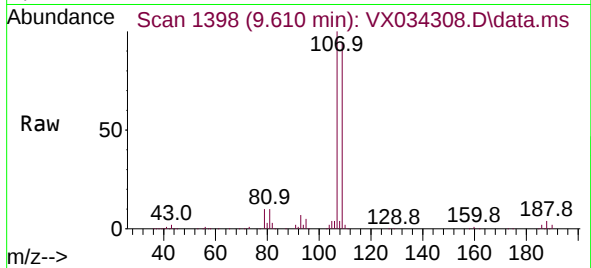
127 77.9 38.8 116.3





#61
1,2-Dibromoethane
Concen: 53.709 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

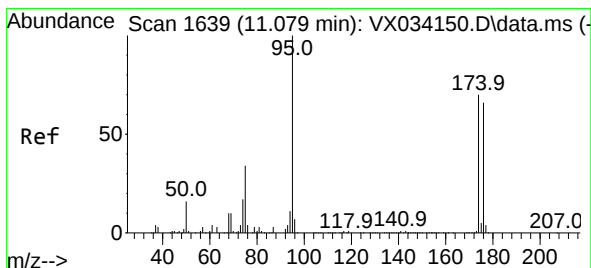
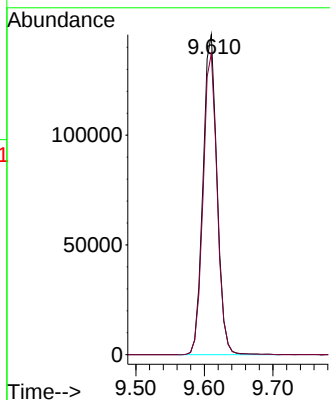
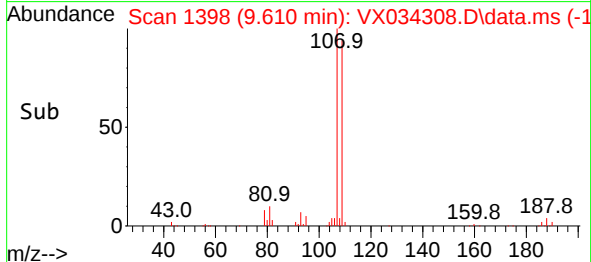
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



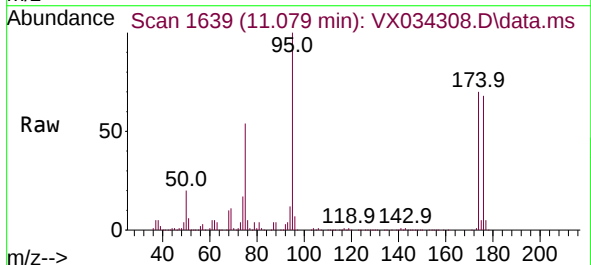
Tgt Ion:107 Resp: 208284
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.2

Manual Integrations
APPROVED

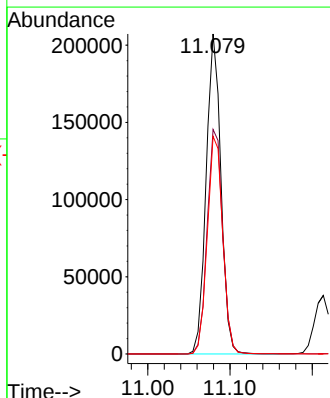
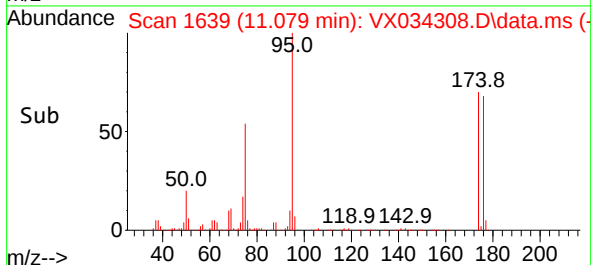
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

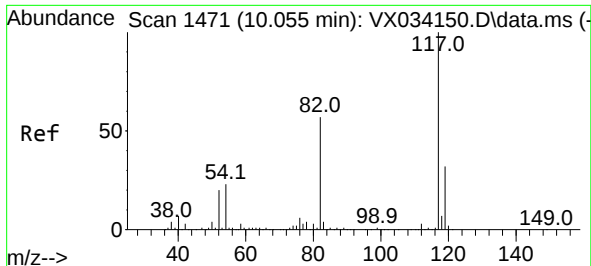


#62
4-Bromofluorobenzene
Concen: 55.013 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16



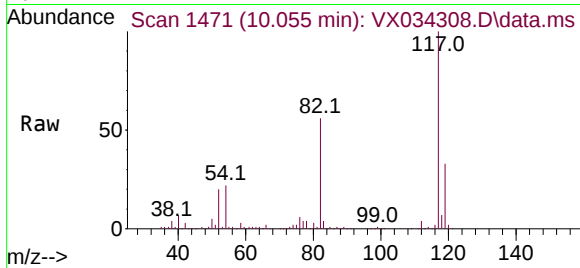
Tgt Ion: 95 Resp: 258449
Ion Ratio Lower Upper
95 100
174 73.4 0.0 184.4
176 71.0 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

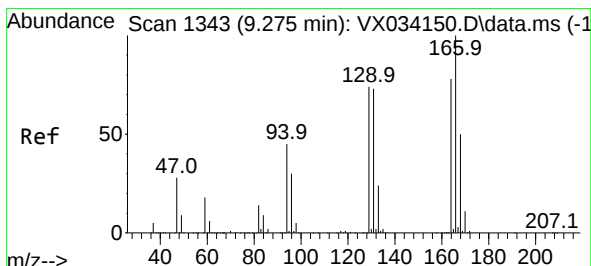
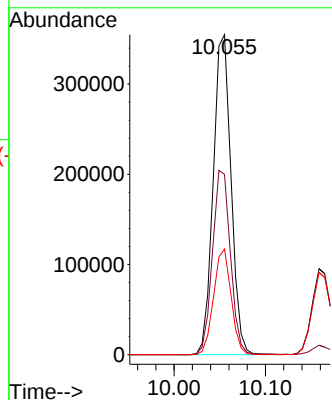
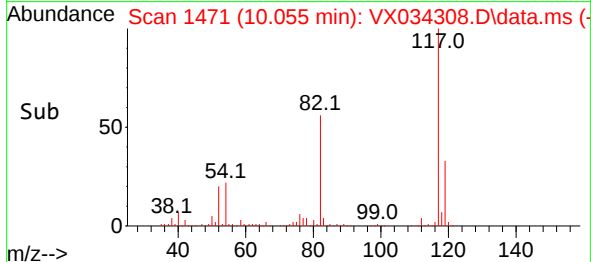
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 480120
Ion Ratio Lower Upper
117 100
82 56.4 40.6 60.8
119 33.0 25.6 38.4

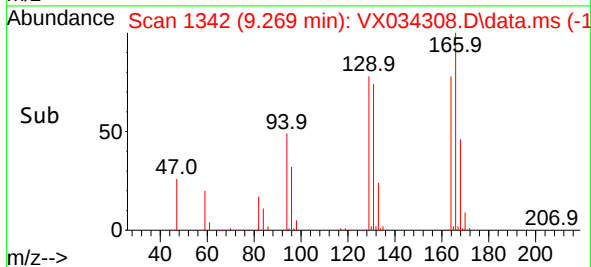
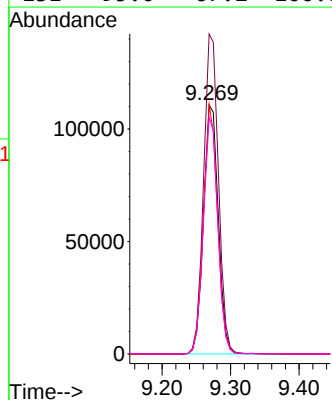
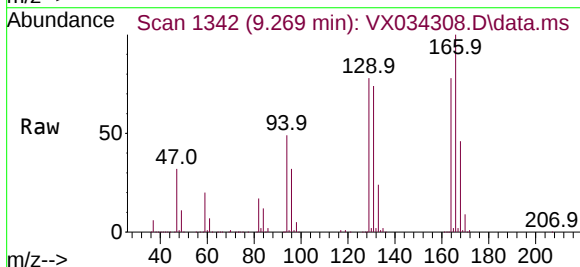
Manual Integrations
APPROVED

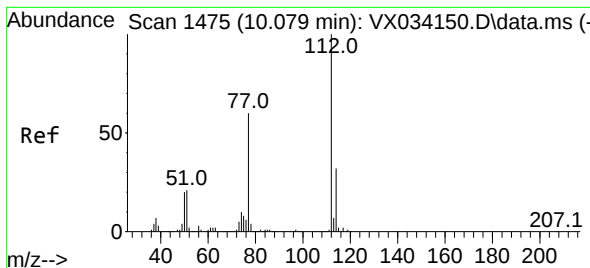
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#64
Tetrachloroethene
Concen: 49.053 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

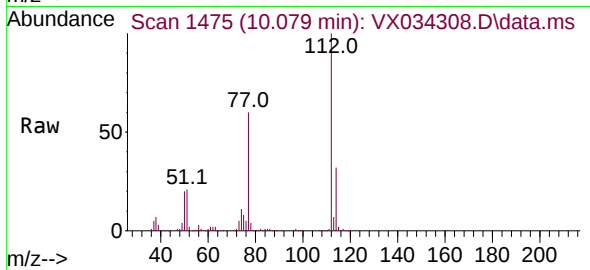
Tgt Ion:164 Resp: 166223
Ion Ratio Lower Upper
164 100
166 128.5 100.2 150.2
129 100.2 69.2 103.8
131 95.0 67.2 100.8





#65
Chlorobenzene
Concen: 51.455 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

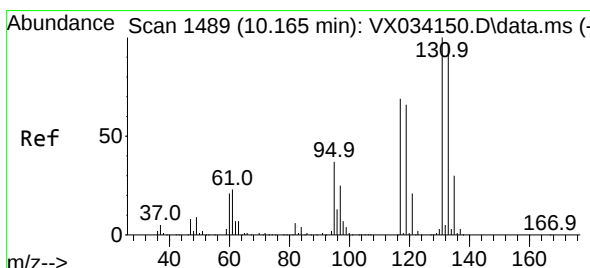
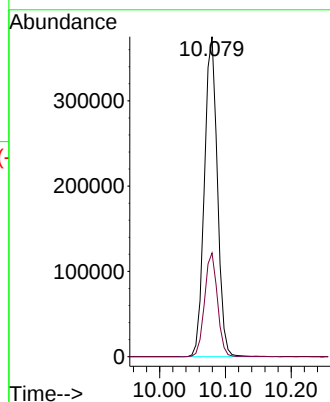
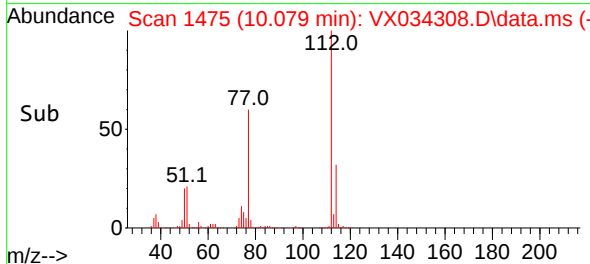
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



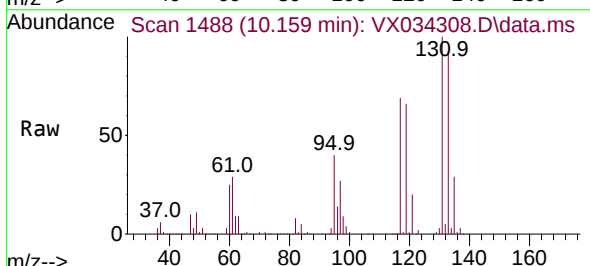
Tgt Ion:112 Resp: 514969
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.4

Manual Integrations
APPROVED

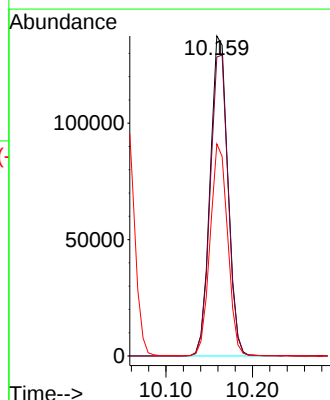
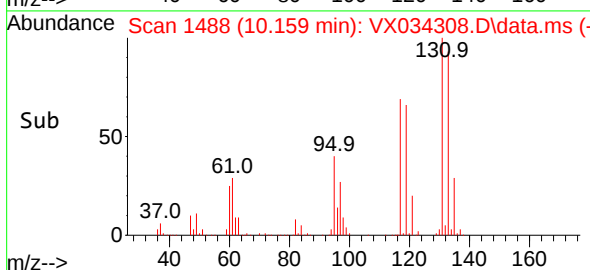
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

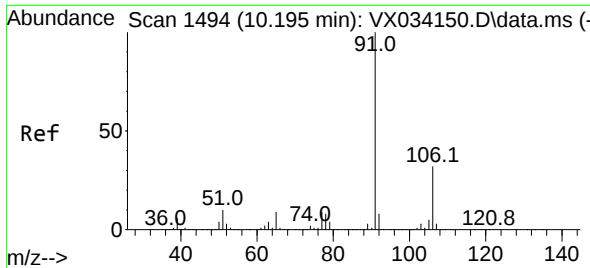


#66
1,1,1,2-Tetrachloroethane
Concen: 50.324 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16



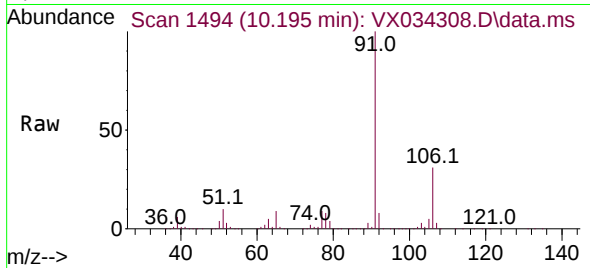
Tgt Ion:131 Resp: 194975
Ion Ratio Lower Upper
131 100
133 95.6 48.4 145.0
119 65.8 31.9 95.7





#67
Ethyl Benzene
Concen: 52.318 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

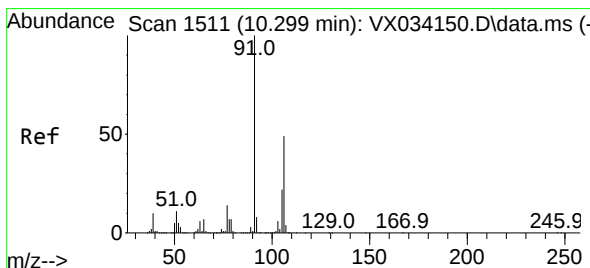
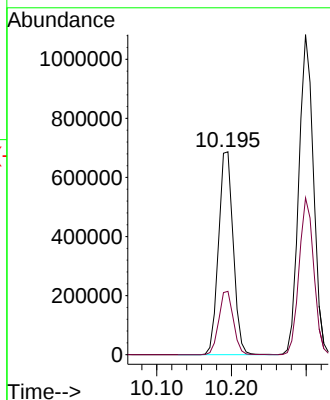
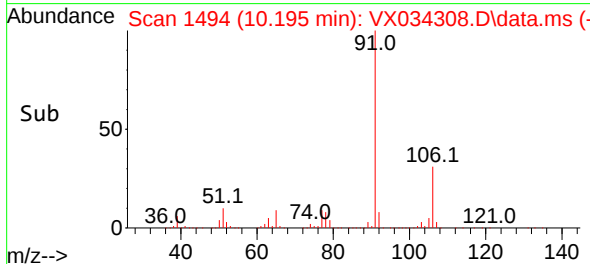
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



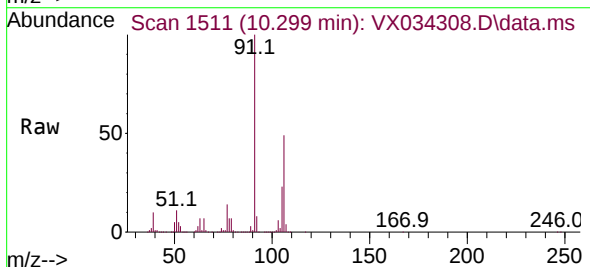
Tgt Ion: 91 Resp: 940697
Ion Ratio Lower Upper
91 100
106 31.2 25.8 38.8

Manual Integrations
APPROVED

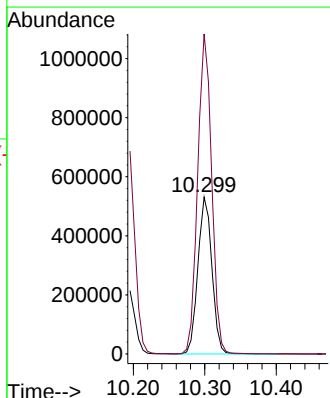
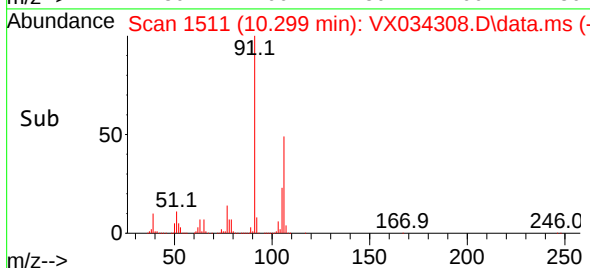
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

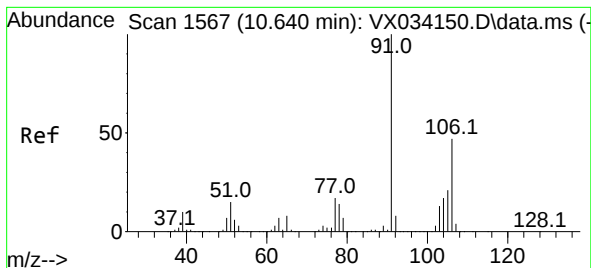


#68
m/p-Xylenes
Concen: 105.024 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16



Tgt Ion:106 Resp: 722654
Ion Ratio Lower Upper
106 100
91 203.7 156.4 234.6





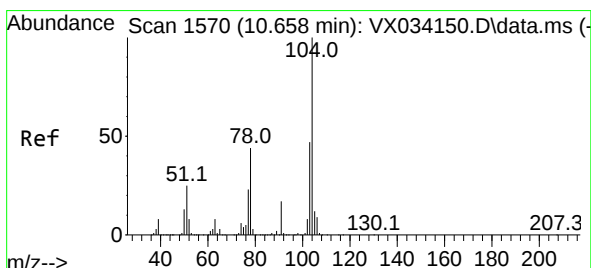
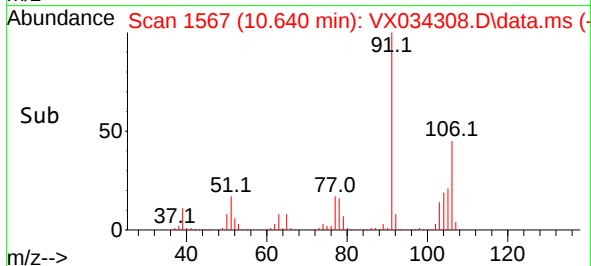
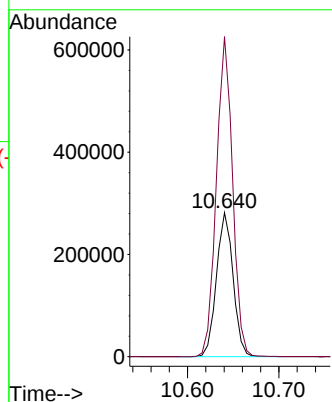
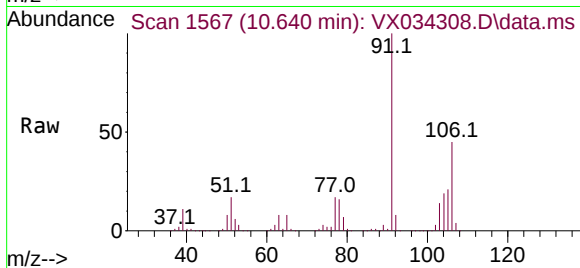
#69
o-Xylene
Concen: 51.943 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 355822
Ion Ratio Lower Upper
106 100
91 216.5 103.1 309.3

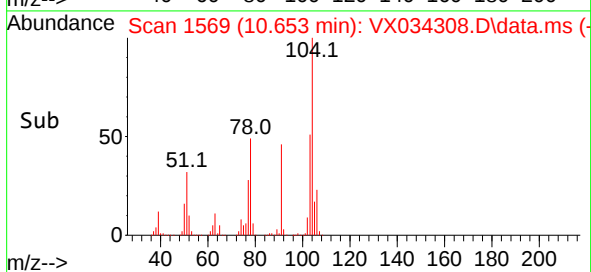
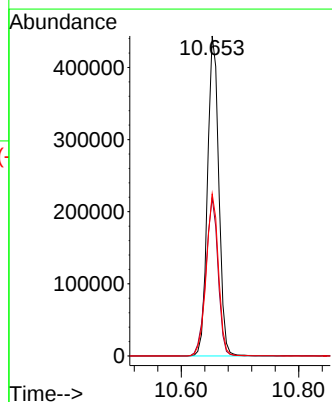
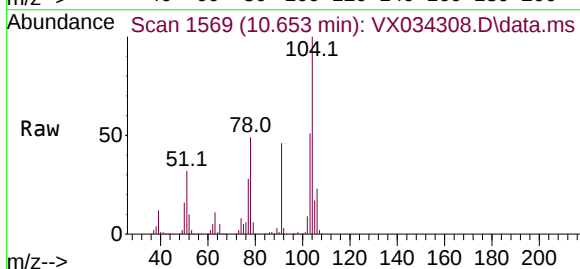
Manual Integrations
APPROVED

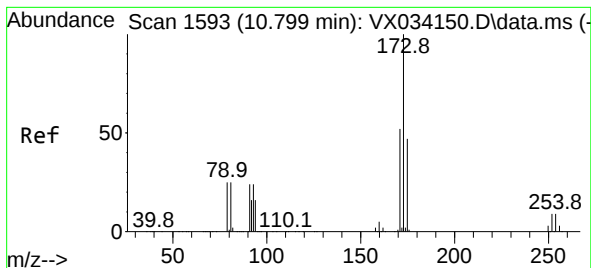
Reviewed By :John Carbone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#70
Styrene
Concen: 53.273 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

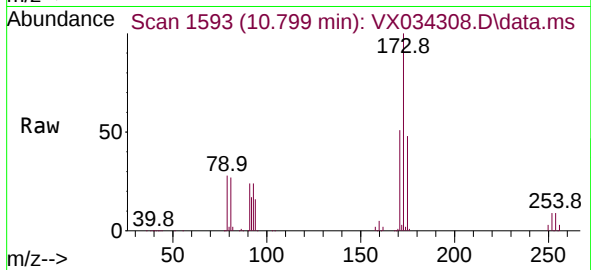
Tgt Ion:104 Resp: 593507
Ion Ratio Lower Upper
104 100
78 53.3 37.5 56.3
103 54.5 43.3 64.9





#71
Bromoform
Concen: 50.617 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

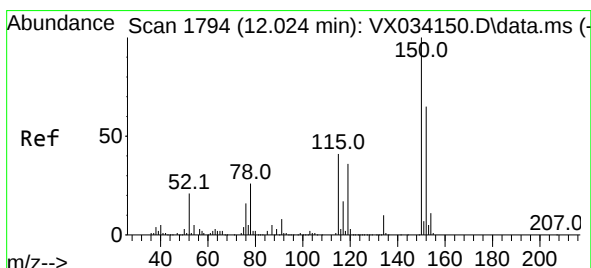
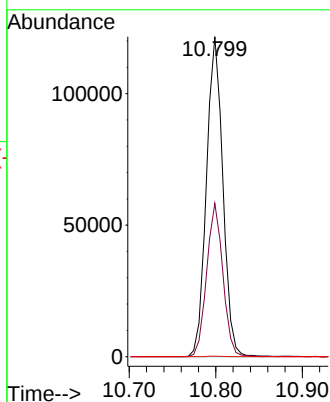
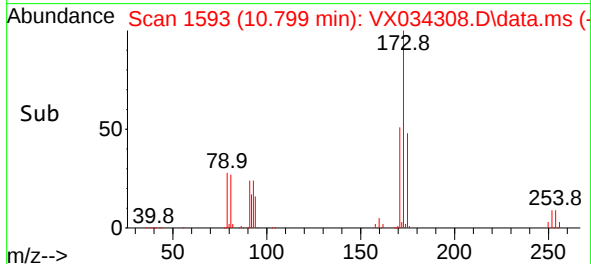
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



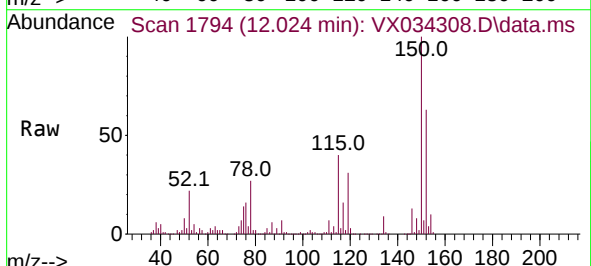
Tgt Ion:173 Resp: 160079
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

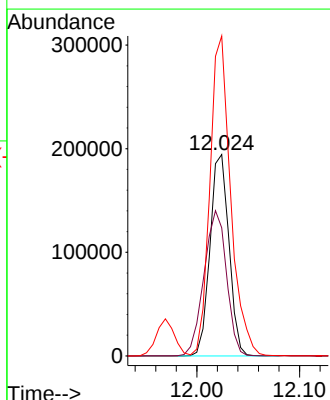
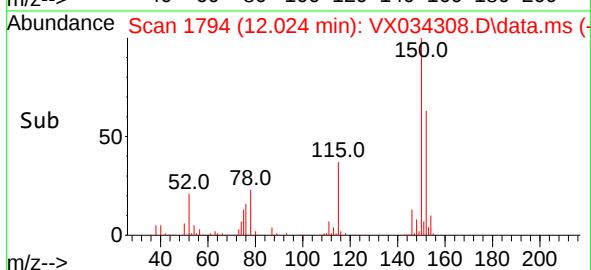
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

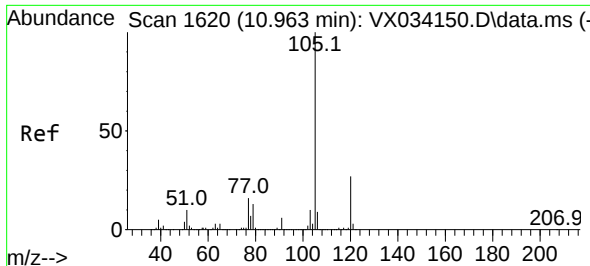


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16



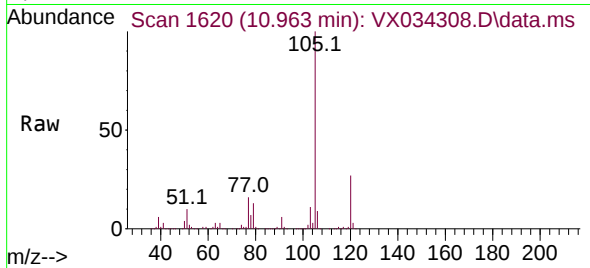
Tgt Ion:152 Resp: 248608
Ion Ratio Lower Upper
152 100
115 86.0 38.7 116.1
150 173.6 0.0 348.2





#73
Isopropylbenzene
Concen: 48.789 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

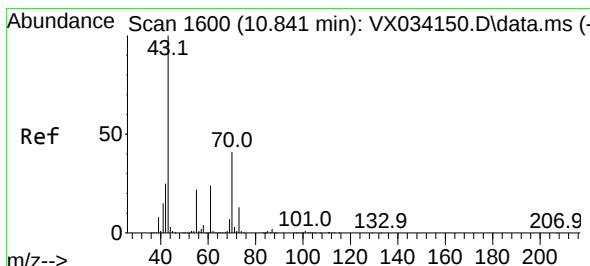
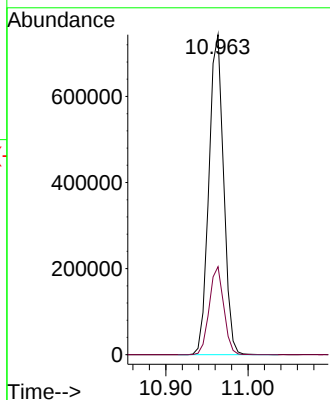
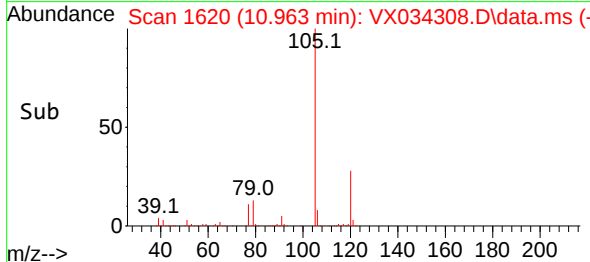
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



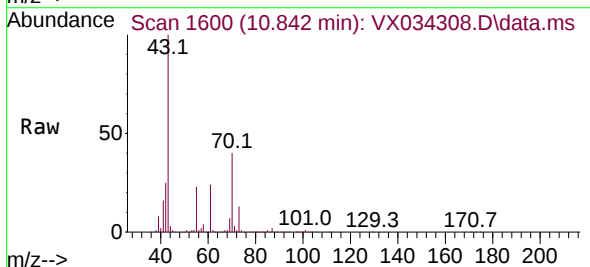
Tgt Ion: 105 Resp: 924404
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.8

Manual Integrations
APPROVED

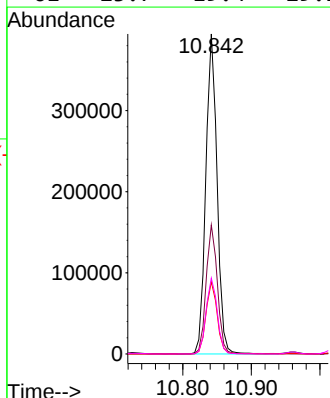
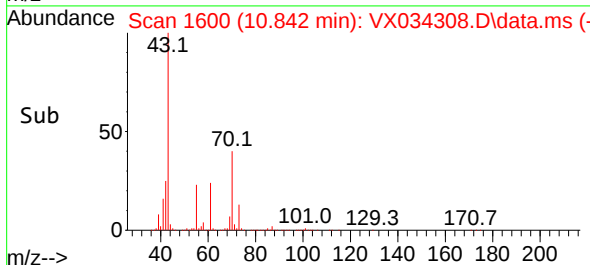
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

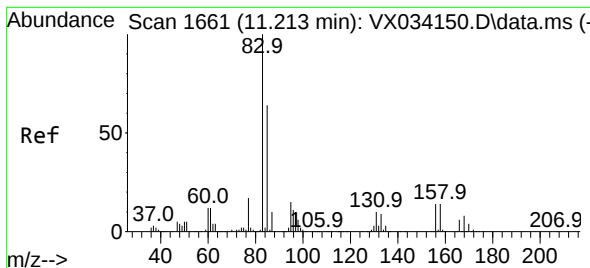


#74
N-ethyl acetate
Concen: 47.376 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16



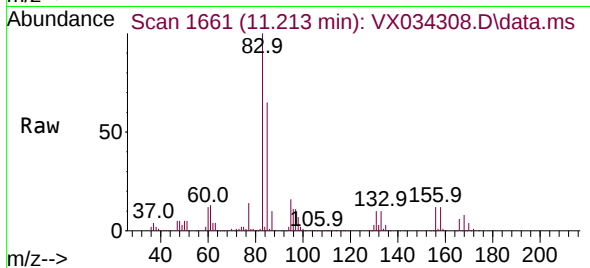
Tgt Ion: 43 Resp: 450964
Ion Ratio Lower Upper
43 100
70 40.3 34.8 52.2
55 22.5 19.4 29.0
61 23.7 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.080 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

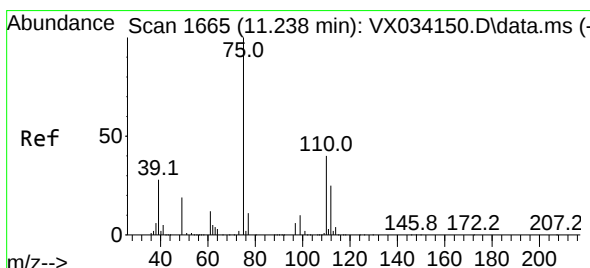
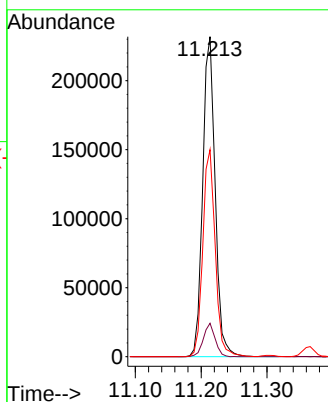
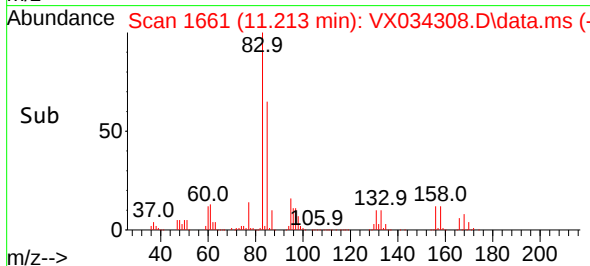
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



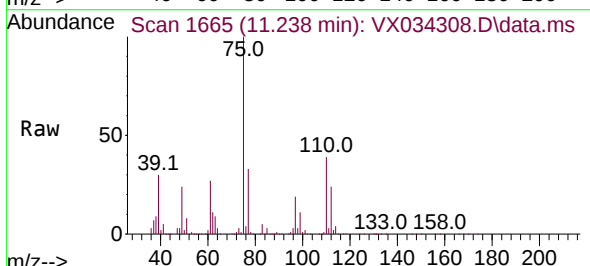
Tgt Ion: 83 Resp: 30509
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.7
85 64.5 32.3 96.9

Manual Integrations
APPROVED

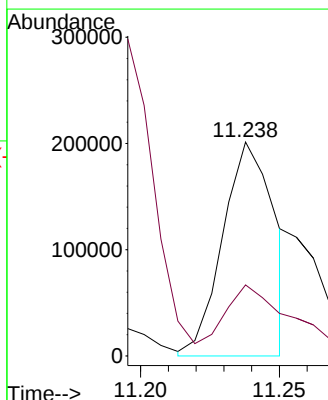
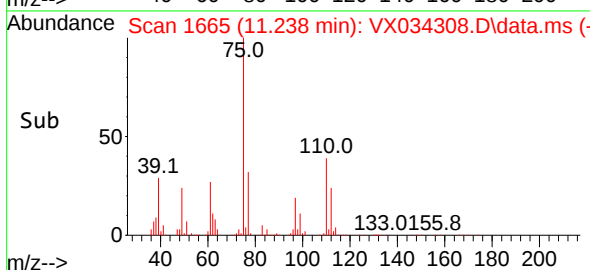
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

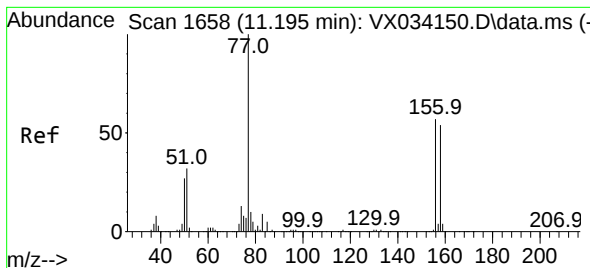


#76
1,2,3-Trichloropropane
Concen: 41.537 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16



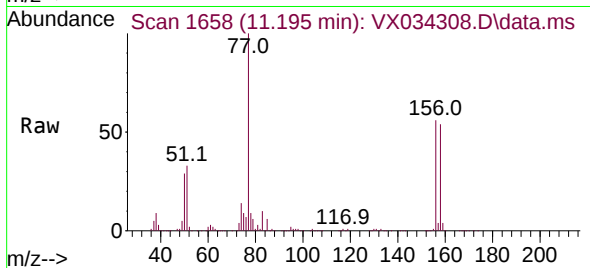
Tgt Ion: 75 Resp: 259843
Ion Ratio Lower Upper
75 100
77 44.3 21.8 65.4





#77
Bromobenzene
Concen: 48.038 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

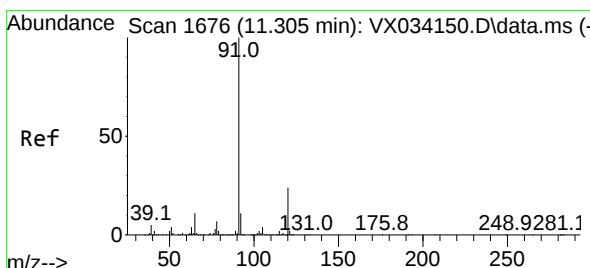
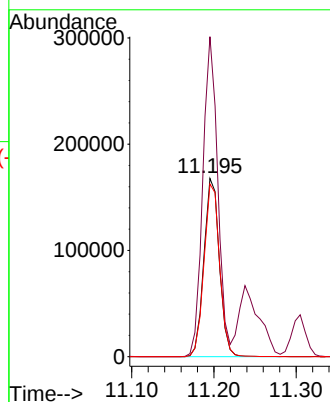
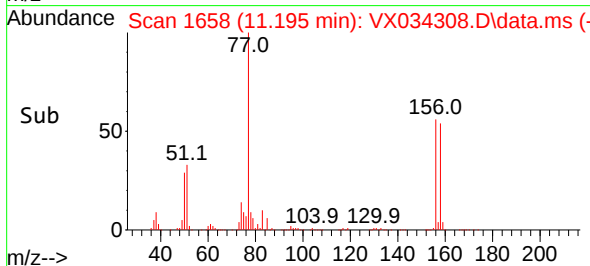
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



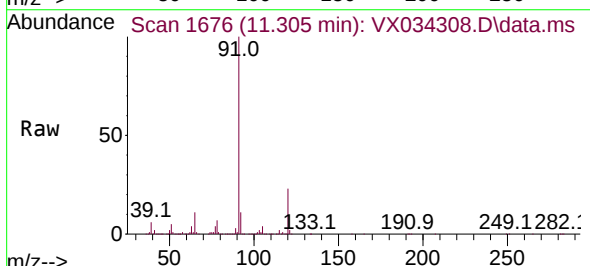
Tgt Ion:156 Resp: 219034
Ion Ratio Lower Upper
156 100
77 173.6 68.1 204.3
158 97.9 48.0 144.2

Manual Integrations
APPROVED

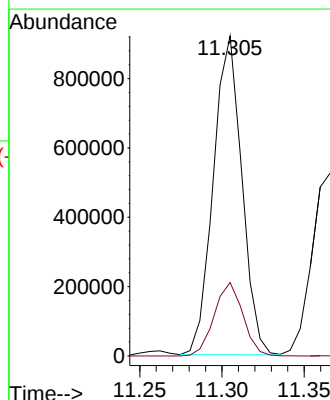
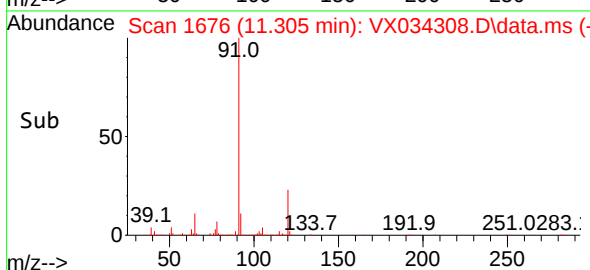
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

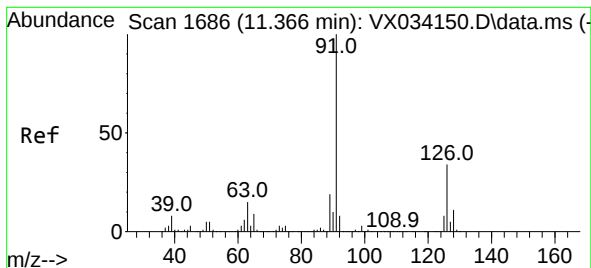


#78
n-propylbenzene
Concen: 50.384 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16



Tgt Ion: 91 Resp: 1110243
Ion Ratio Lower Upper
91 100
120 23.2 12.3 36.8





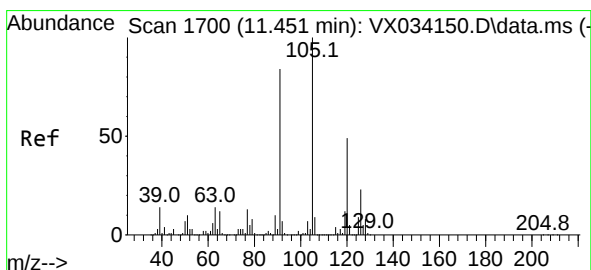
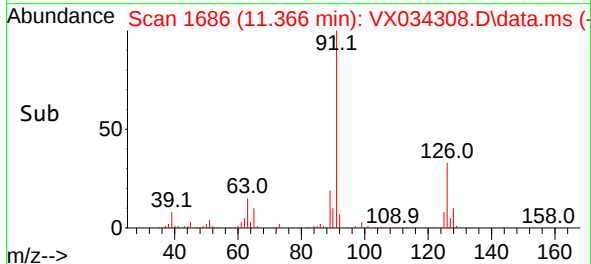
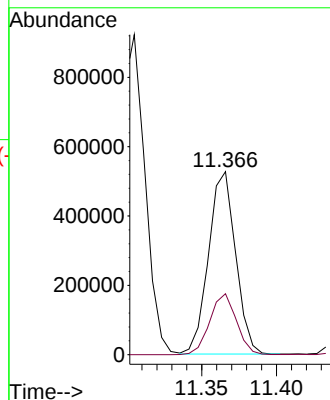
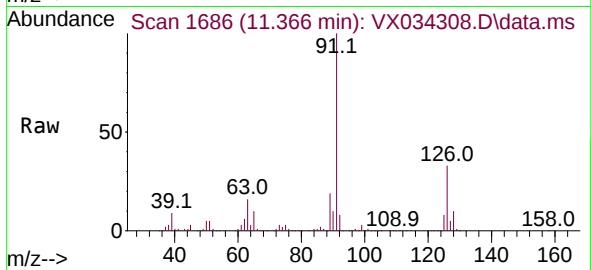
#79
2-Chlorotoluene
Concen: 49.073 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 663064
Ion Ratio Lower Upper
91 100
126 32.9 18.1 54.1

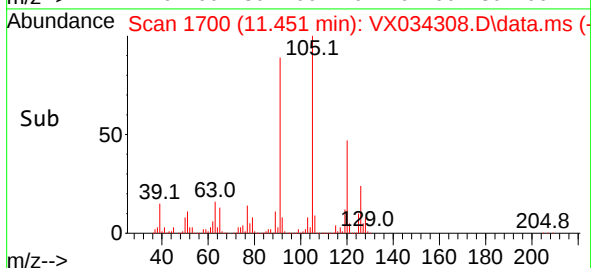
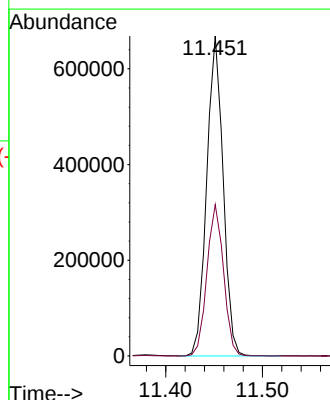
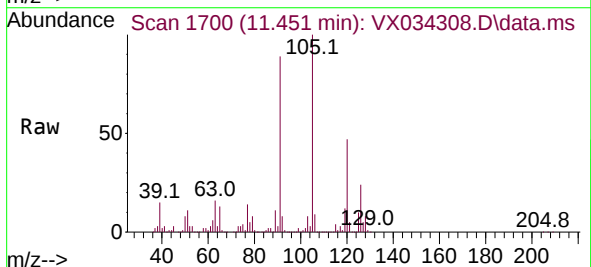
Manual Integrations
APPROVED

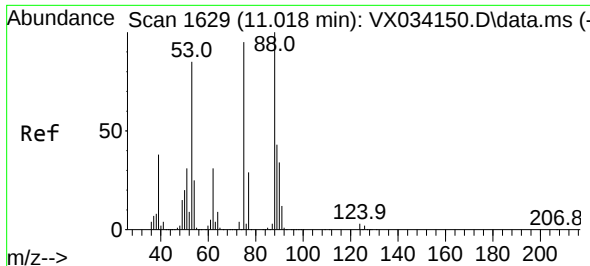
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.569 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

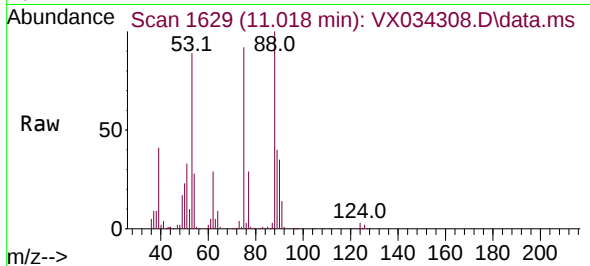
Tgt Ion:105 Resp: 789625
Ion Ratio Lower Upper
105 100
120 48.0 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 44.281 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

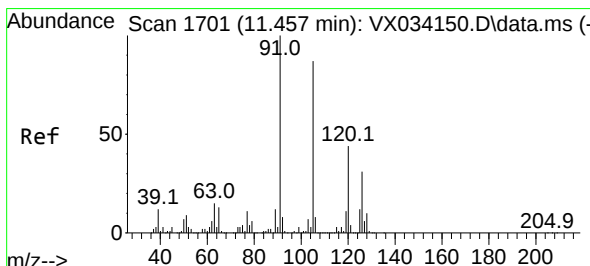
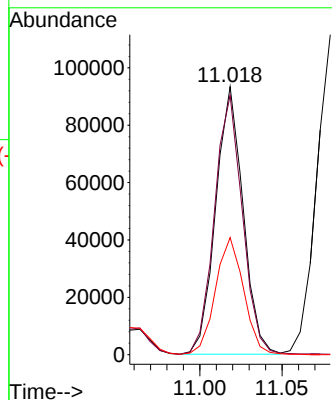
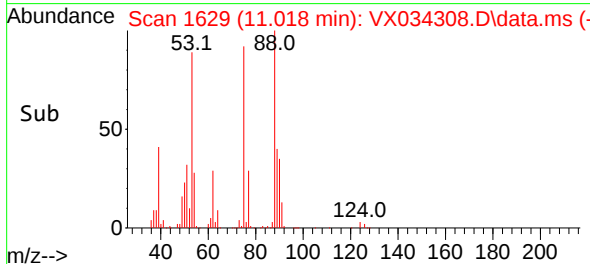
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 10783
Ion Ratio Lower Upper
75 100
53 99.0 83.0 124.6
89 45.3 37.7 56.5

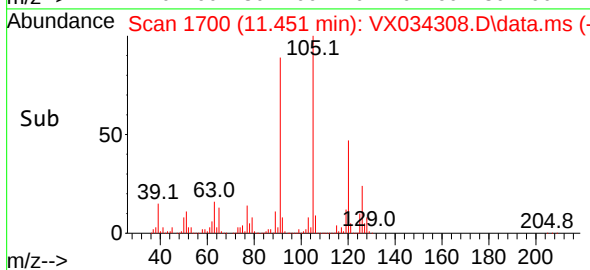
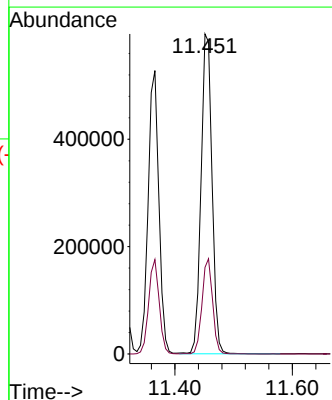
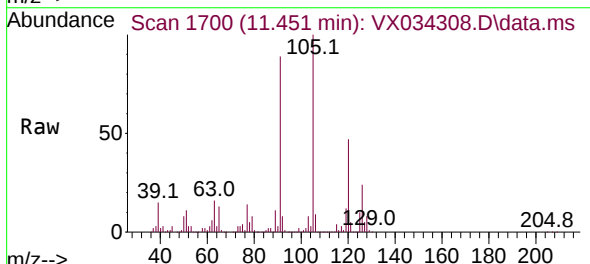
Manual Integrations
APPROVED

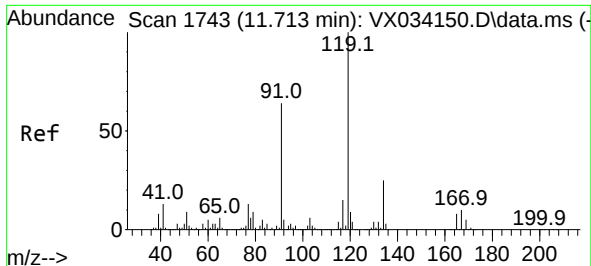
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#82
4-Chlorotoluene
Concen: 50.338 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

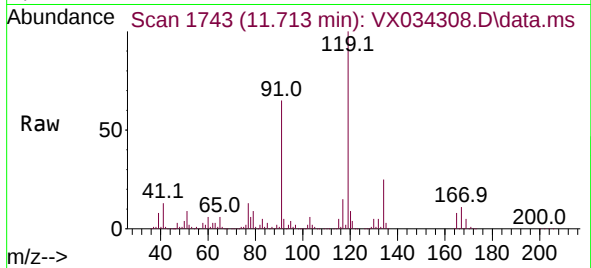
Tgt Ion: 91 Resp: 774682
Ion Ratio Lower Upper
91 100
126 28.7 15.8 47.4





#83
tert-Butylbenzene
Concen: 48.096 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

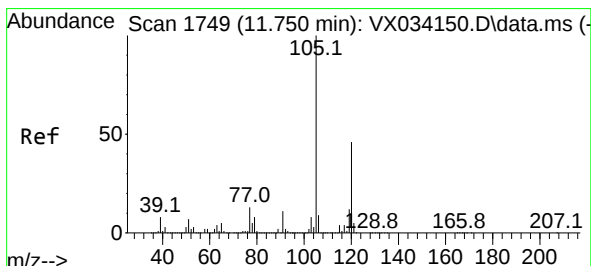
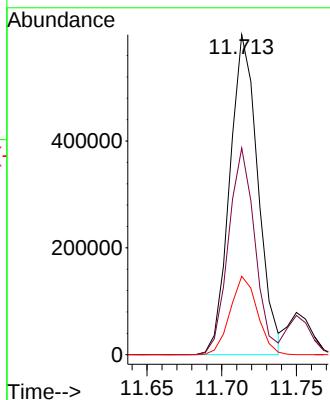
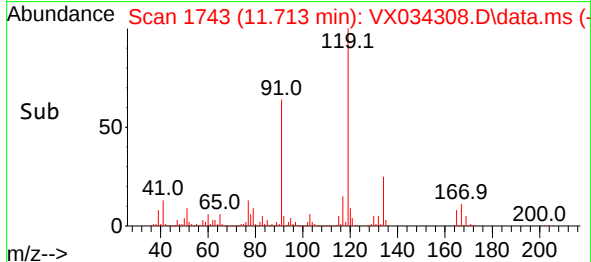
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



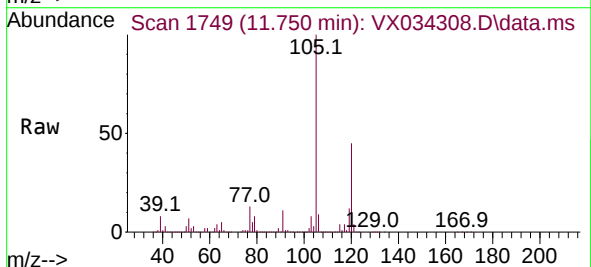
Tgt Ion:119 Resp: 784684
Ion Ratio Lower Upper
119 100
91 61.0 26.9 80.7
134 23.7 12.3 36.8

Manual Integrations
APPROVED

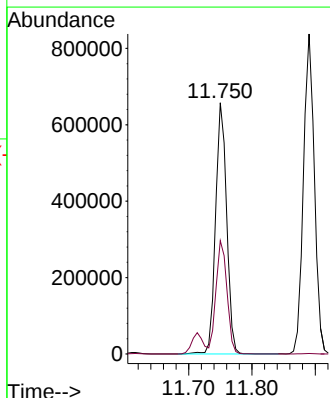
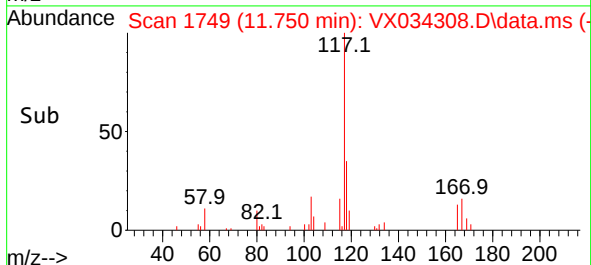
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

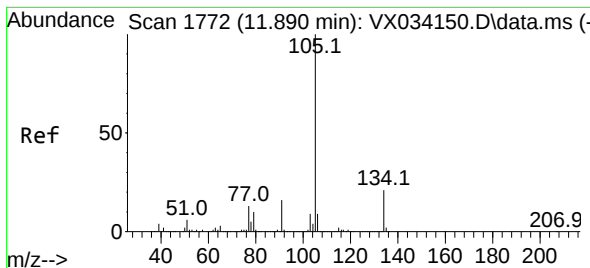


#84
1,2,4-Trimethylbenzene
Concen: 49.435 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16



Tgt Ion:105 Resp: 796226
Ion Ratio Lower Upper
105 100
120 44.7 23.4 70.2





#85

sec-Butylbenzene

Concen: 50.474 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 1000014

Ion Ratio Lower Upper

105 100

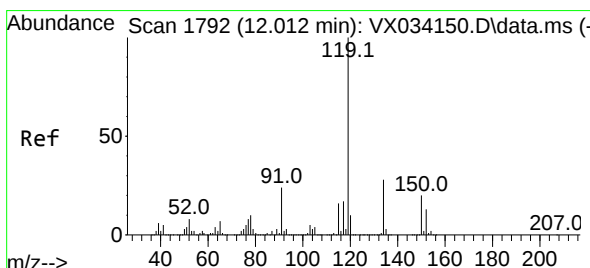
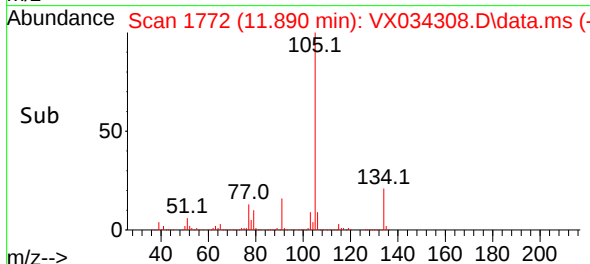
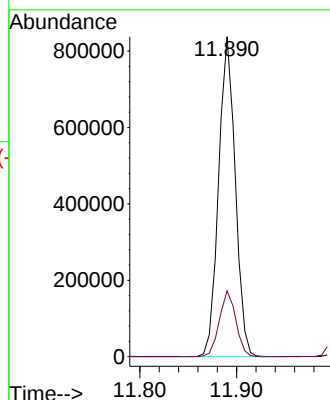
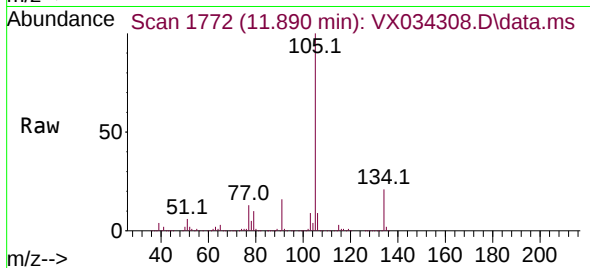
134 20.4 10.8 32.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#86

p-Isopropyltoluene

Concen: 50.564 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

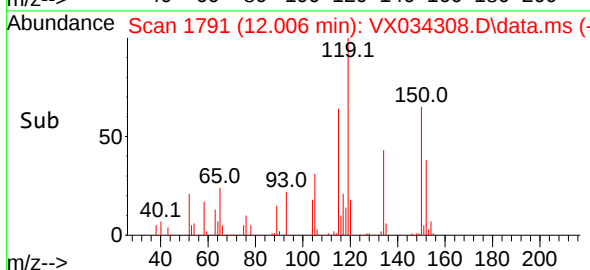
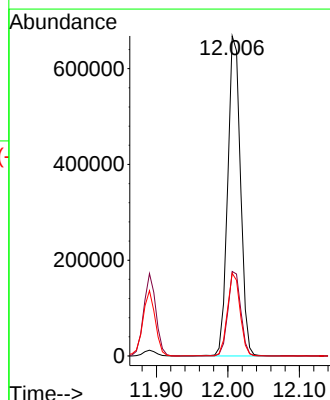
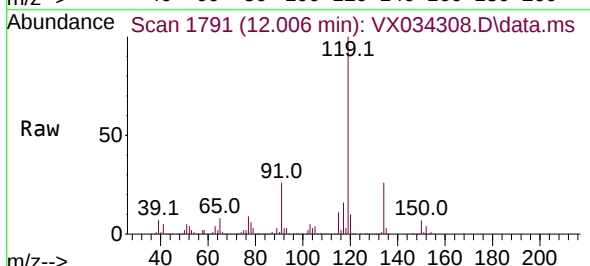
Tgt Ion:119 Resp: 829080

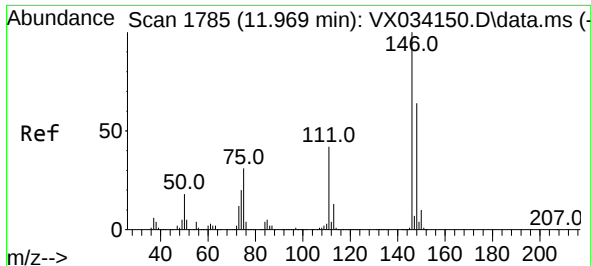
Ion Ratio Lower Upper

119 100

134 26.5 13.6 40.8

91 25.5 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 49.927 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 426938

Ion Ratio Lower Upper

146 100

111 41.5 18.6 55.6

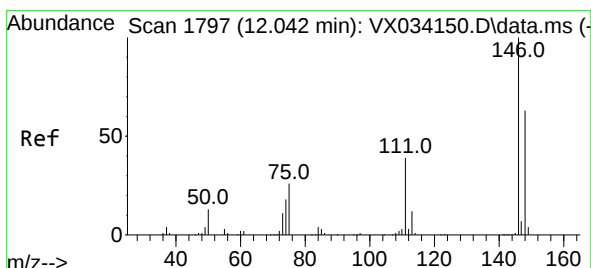
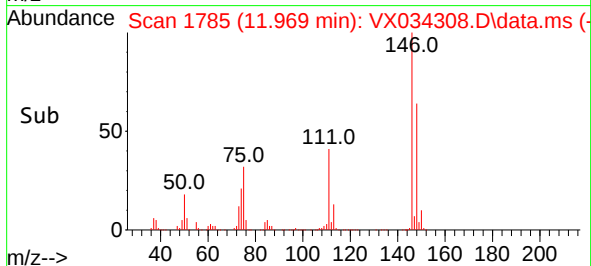
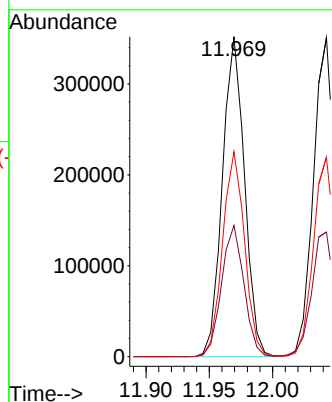
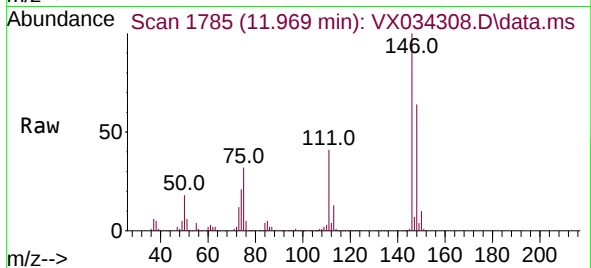
148 63.7 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#88

1,4-Dichlorobenzene

Concen: 49.304 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034308.D

Acq: 03 Mar 2023 09:16

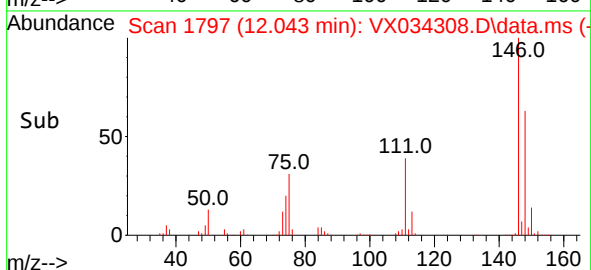
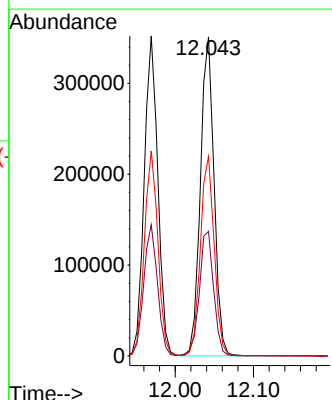
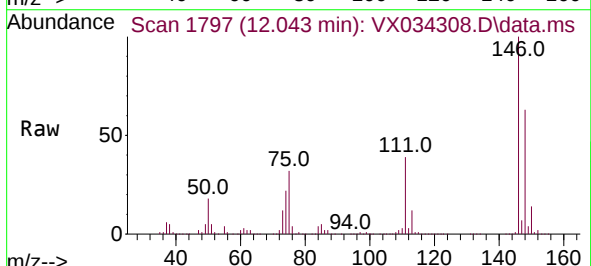
Tgt Ion:146 Resp: 425253

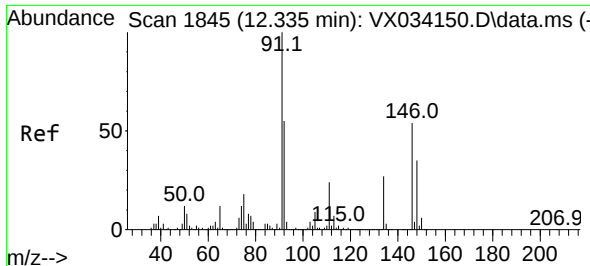
Ion Ratio Lower Upper

146 100

111 40.8 17.8 53.4

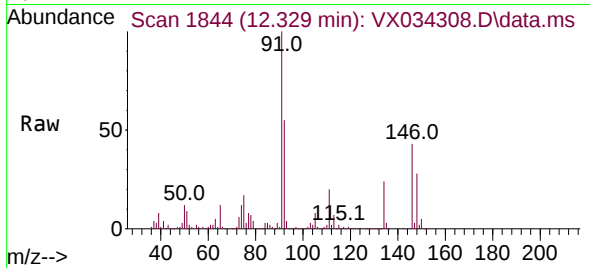
148 63.3 32.1 96.3





#89
n-Butylbenzene
Concen: 51.696 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

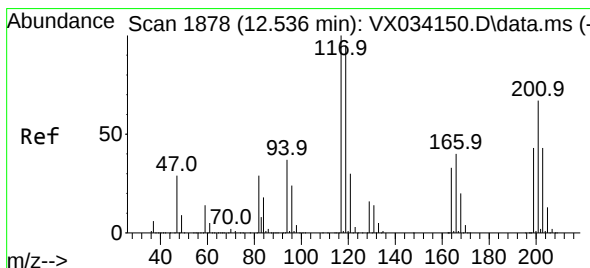
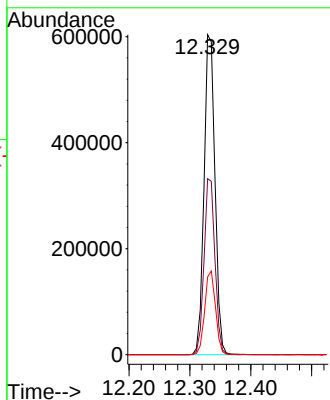
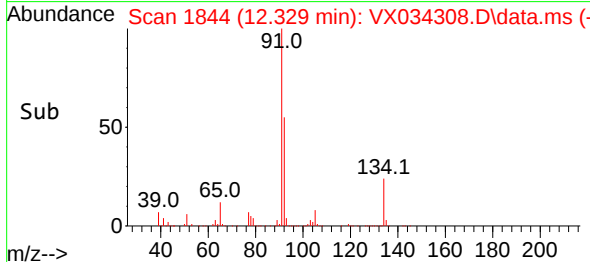
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 75496
Ion Ratio Lower Upper
91 100
92 55.0 27.5 82.5
134 25.8 14.3 42.9

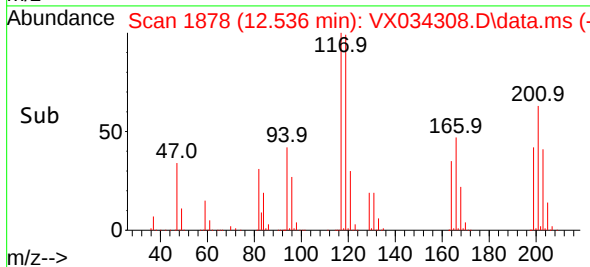
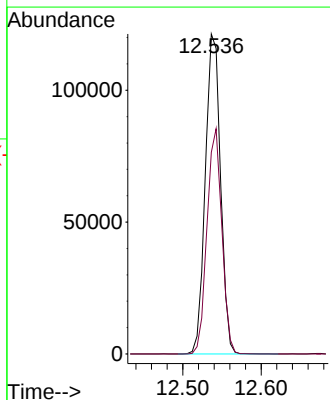
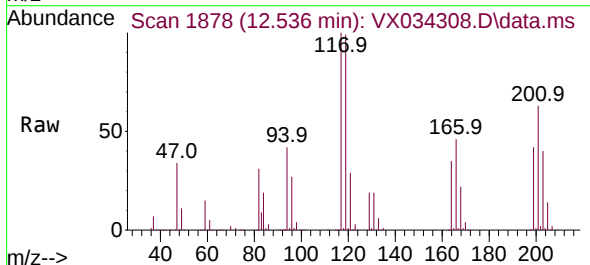
Manual Integrations
APPROVED

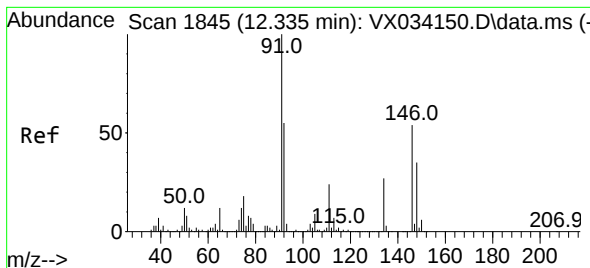
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#90
Hexachloroethane
Concen: 47.686 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

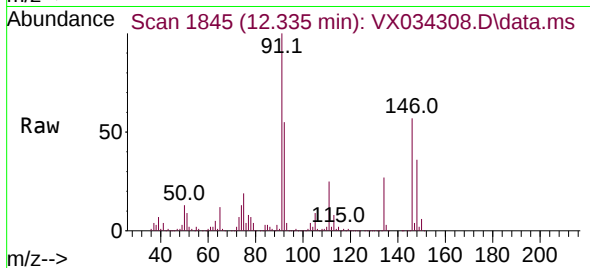
Tgt Ion:117 Resp: 163481
Ion Ratio Lower Upper
117 100
201 68.7 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 49.106 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

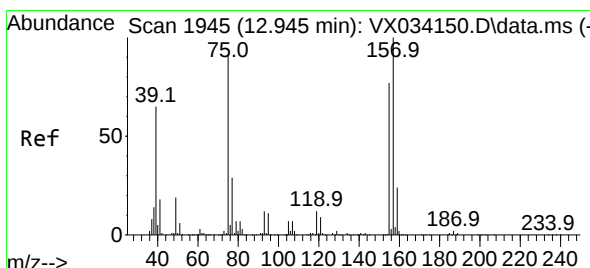
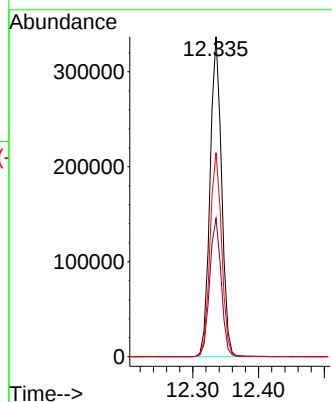
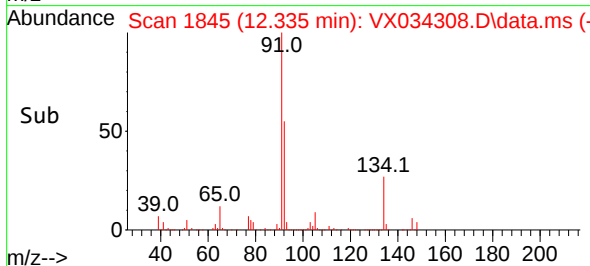
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 410849
Ion Ratio Lower Upper
146 100
111 43.1 19.3 57.8
148 64.3 32.3 96.9

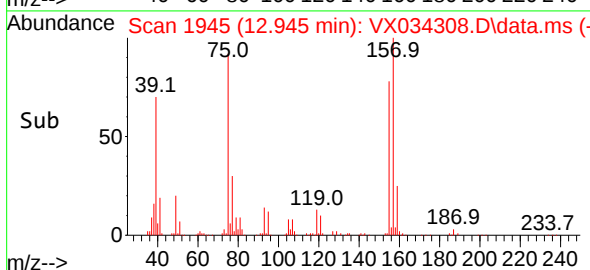
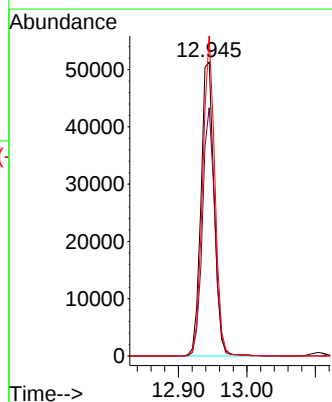
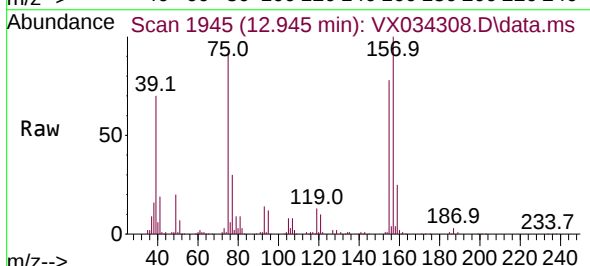
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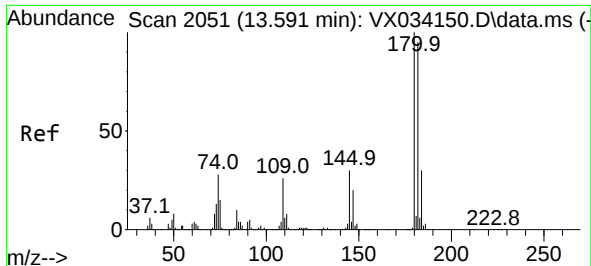
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.281 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Tgt Ion: 75 Resp: 68430
Ion Ratio Lower Upper
75 100
155 79.8 51.7 155.1
157 101.4 67.5 202.3





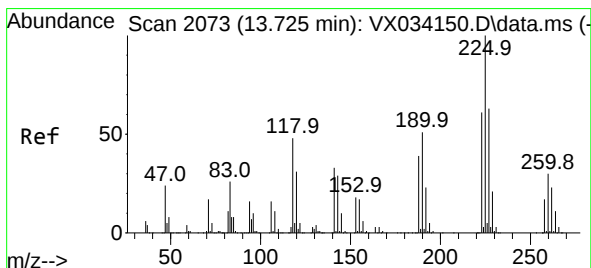
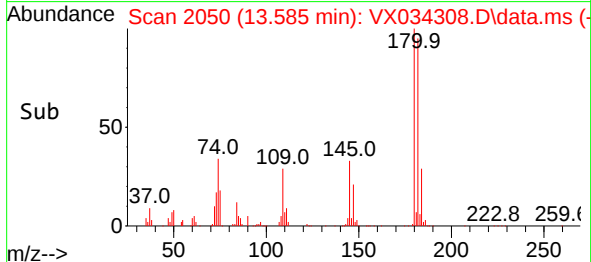
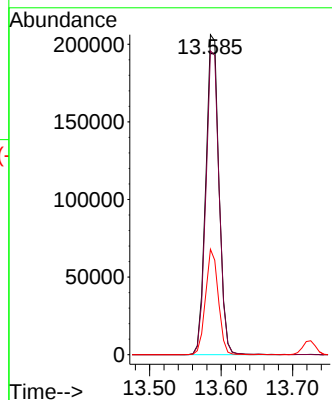
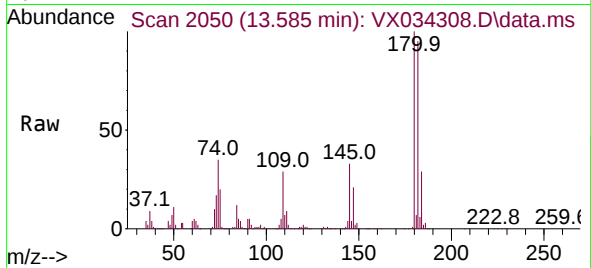
#93
1,2,4-Trichlorobenzene
Concen: 49.319 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 264915
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.6
145 31.8 14.1 42.2

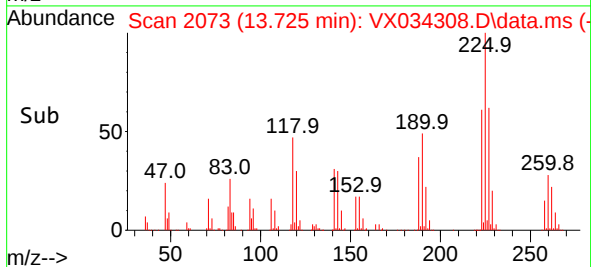
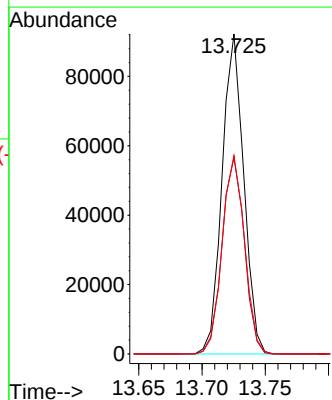
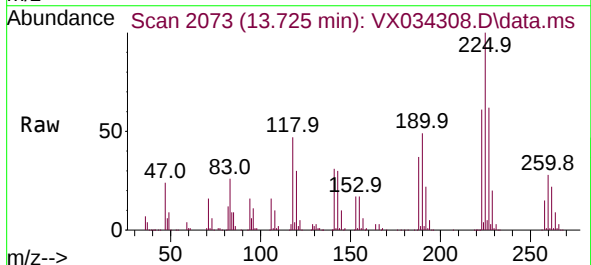
Manual Integrations
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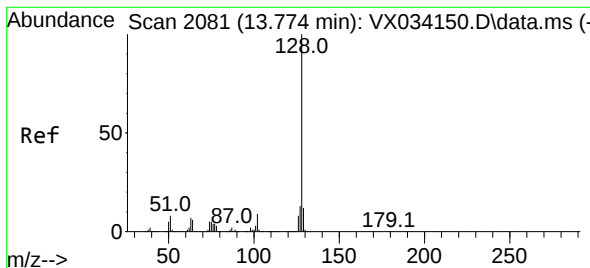
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#94
Hexachlorobutadiene
Concen: 49.196 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

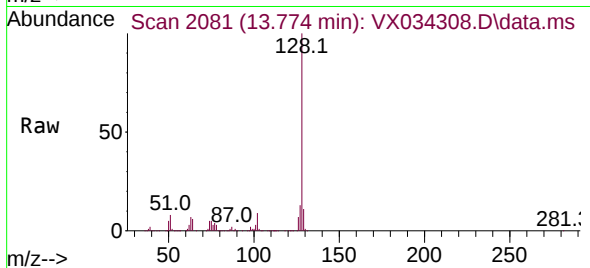
Tgt Ion:225 Resp: 109547
Ion Ratio Lower Upper
225 100
223 63.3 31.3 93.9
227 63.9 32.3 96.9





#95
Naphthalene
Concen: 47.597 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16

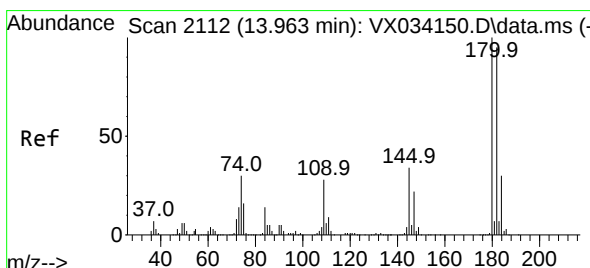
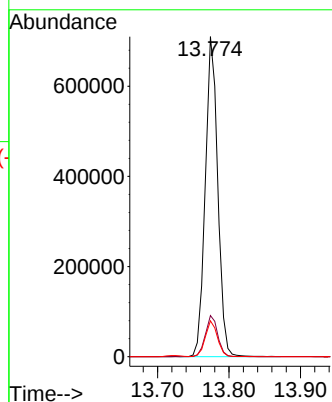
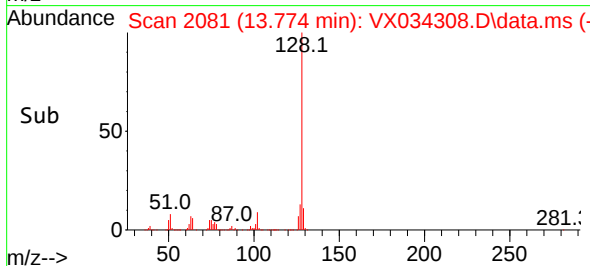
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



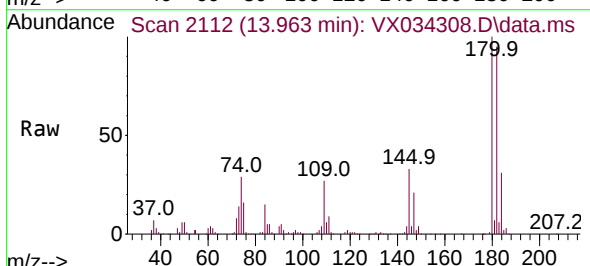
Tgt Ion:128 Resp: 861260
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.159 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034308.D
Acq: 03 Mar 2023 09:16



Tgt Ion:180 Resp: 256816
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 34.1 15.1 45.3

