

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031720.D
 Acq On : 28 Sep 2022 12:28
 Operator : JC/MD
 Sample : VX0928WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/29/2022
 Supervised By : Mahesh Dadoda 09/30/2022

Quant Time: Sep 29 04:30:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	67555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	102955	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86309	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75953	52.973	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.940%			
35) Dibromofluoromethane	5.385	113	64577	52.642	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.280%			
50) Toluene-d8	8.647	98	227385	51.128	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.260%			
62) 4-Bromofluorobenzene	11.079	95	87197	53.493	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.980%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	14843	18.054	ug/l	96
3) Chloromethane	1.288	50	15396	19.282	ug/l	95
4) Vinyl Chloride	1.368	62	20563	18.174	ug/l	96
5) Bromomethane	1.611	94	21536	17.426	ug/l	94
6) Chloroethane	1.685	64	20063	14.067	ug/l	95
7) Trichlorofluoromethane	1.886	101	49959	15.912	ug/l	98
8) Diethyl Ether	2.130	74	17209	19.372	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	19790	22.038	ug/l	91
10) Methyl Iodide	2.453	142	18582	21.111	ug/l	96
11) Tert butyl alcohol	3.008	59	18702	82.074	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	16967	23.104	ug/l	88
13) Acrolein	2.239	56	7647	68.575	ug/l	91
14) Allyl chloride	2.666	41	23936	20.259	ug/l	94
15) Acrylonitrile	3.069	53	50270	101.024	ug/l	99
16) Acetone	2.392	43	40113	110.197	ug/l #	88
17) Carbon Disulfide	2.508	76	31953	20.322	ug/l	99
18) Methyl Acetate	2.703	43	25883	20.089	ug/l #	89
19) Methyl tert-butyl Ether	3.111	73	67676	21.222	ug/l	95
20) Methylene Chloride	2.788	84	21438	22.721	ug/l #	86
21) trans-1,2-Dichloroethene	3.087	96	19606	19.749	ug/l	93
22) Diisopropyl ether	3.757	45	58829	19.347	ug/l #	87
23) Vinyl Acetate	3.721	43	236710	98.432	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	35766	20.402	ug/l	98
25) 2-Butanone	4.562	43	65953	96.368	ug/l	96
26) 2,2-Dichloropropane	4.471	77	28740	20.199	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	24937	20.510	ug/l	87
28) Bromochloromethane	4.904	49	15207	18.544	ug/l #	75
29) Tetrahydrofuran	5.007	42	41514	96.560	ug/l #	85
30) Chloroform	5.093	83	43858	20.337	ug/l	100
31) Cyclohexane	5.464	56	27060	19.849	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	37885	21.210	ug/l	98
36) 1,1-Dichloropropene	5.690	75	28281	20.074	ug/l	97
37) Ethyl Acetate	4.715	43	27602	19.424	ug/l	97
38) Carbon Tetrachloride	5.678	117	33031	20.804	ug/l	97
39) Methylcyclohexane	7.379	83	32880	20.484	ug/l	91
40) Benzene	6.038	78	84369	19.499	ug/l	98

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Quant Time: Sep 29 04:30:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	14479	20.024	ug/l	93
42) 1,2-Dichloroethane	6.086	62	34676	20.722	ug/l	100
43) Isopropyl Acetate	6.342	43	42231	18.882	ug/l #	94
44) Trichloroethene	7.123	130	25729	21.052	ug/l	85
45) 1,2-Dichloropropane	7.434	63	20966	19.965	ug/l	100
46) Dibromomethane	7.580	93	17396	20.627	ug/l	94
47) Bromodichloromethane	7.824	83	31765	20.873	ug/l	99
48) Methyl methacrylate	7.696	41	20473	20.815	ug/l	91
49) 1,4-Dioxane	7.708	88	10702	423.340	ug/l	90
51) 4-Methyl-2-Pentanone	8.574	43	141419	99.897	ug/l	95
52) Toluene	8.720	92	58430	20.258	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	29876	18.242	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	32886	20.794	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	25550	20.575	ug/l	97
56) Ethyl methacrylate	9.116	69	33093	20.829	ug/l	92
57) 1,3-Dichloropropane	9.311	76	40268	20.476	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	74425	95.131	ug/l	90
59) 2-Hexanone	9.433	43	104452	98.891	ug/l	92
60) Dibromochloromethane	9.519	129	25346	18.483	ug/l	98
61) 1,2-Dibromoethane	9.610	107	26654	21.145	ug/l	98
64) Tetrachloroethene	9.275	164	24773	20.175	ug/l	93
65) Chlorobenzene	10.079	112	66290	20.712	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	24668	21.421	ug/l	99
67) Ethyl Benzene	10.195	91	113248	20.800	ug/l	100
68) m/p-Xylenes	10.299	106	91918	42.018	ug/l	98
69) o-Xylene	10.640	106	44279	20.708	ug/l	99
70) Styrene	10.653	104	73829	21.212	ug/l	99
71) Bromoform	10.799	173	16637	18.285	ug/l #	98
73) Isopropylbenzene	10.963	105	121216	21.717	ug/l	98
74) N-amyl acetate	10.842	43	36360	20.082	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	37700	21.257	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	33750m	21.570	ug/l	
77) Bromobenzene	11.201	156	29890	21.065	ug/l	93
78) n-propylbenzene	11.305	91	137510	22.139	ug/l	100
79) 2-Chlorotoluene	11.366	91	82782	21.583	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	103714	21.920	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8301	19.999	ug/l	88
82) 4-Chlorotoluene	11.457	91	97441	21.991	ug/l	98
83) tert-Butylbenzene	11.713	119	98731	21.639	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	105686	22.566	ug/l	99
85) sec-Butylbenzene	11.890	105	126467	21.810	ug/l	100
86) p-Isopropyltoluene	12.012	119	110075	22.013	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	56952	20.704	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	61148	21.237	ug/l	98
89) n-Butylbenzene	12.335	91	89568	21.927	ug/l	100
90) Hexachloroethane	12.536	117	16365	20.409	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	59969	21.769	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7849	22.086	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	35514	22.045	ug/l	98
94) Hexachlorobutadiene	13.725	225	14220	22.637	ug/l	98
95) Naphthalene	13.774	128	119411	22.191	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	35228	21.308	ug/l	98

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MSVOA_X
ClientSampleId :
VX0928WBSD01

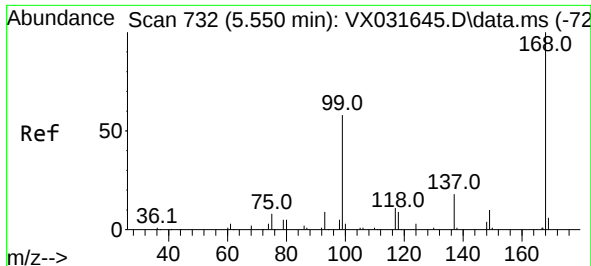
Manual Integrations
APPROVED

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Quant Time: Sep 29 04:30:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

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



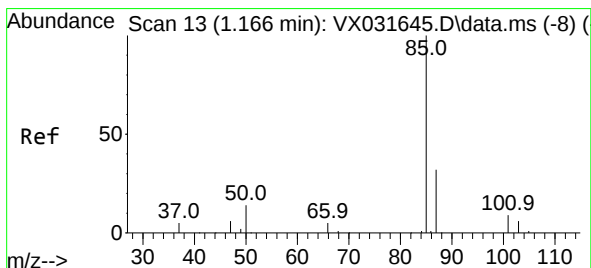
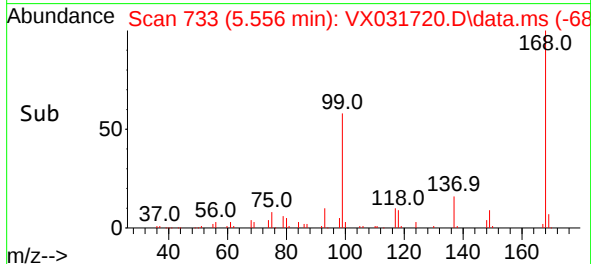
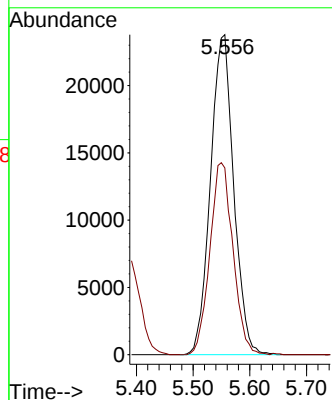
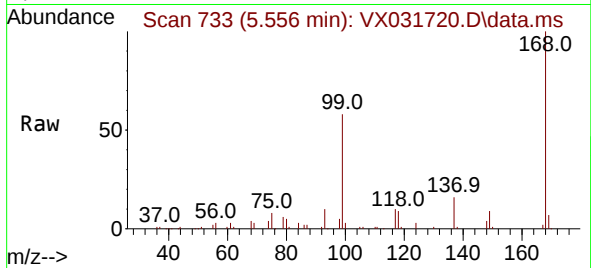
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

Tgt Ion:168 Resp: 6755
Ion Ratio Lower Upper
168 100
99 58.3 48.8 73.2

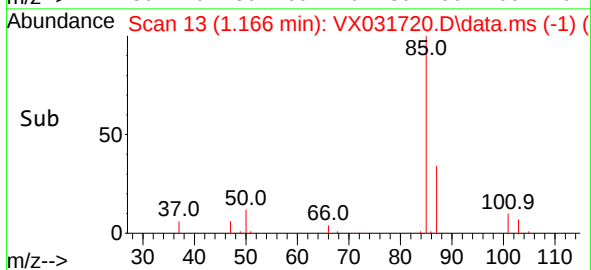
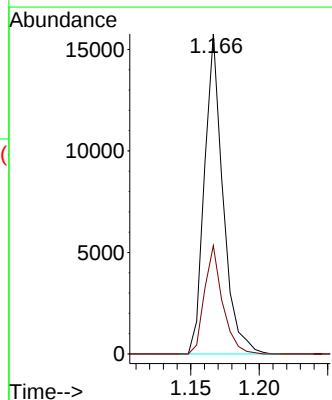
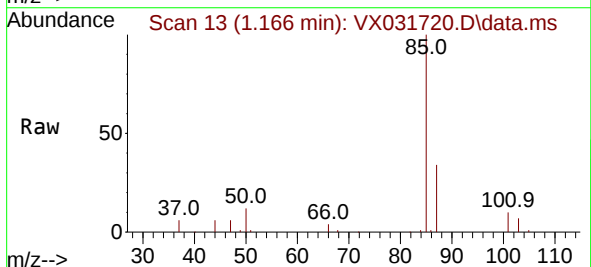
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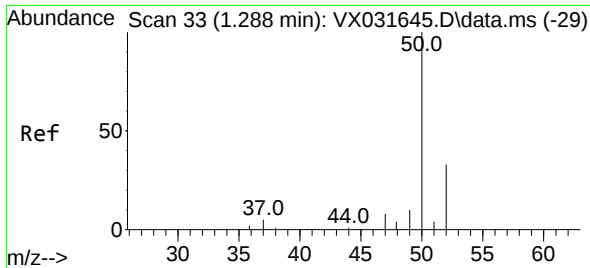
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#2
Dichlorodifluoromethane
Concen: 18.054 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

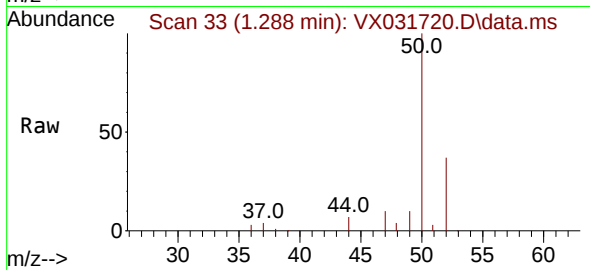
Tgt Ion: 85 Resp: 14843
Ion Ratio Lower Upper
85 100
87 33.9 15.8 47.4





#3
Chloromethane
Concen: 19.282 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

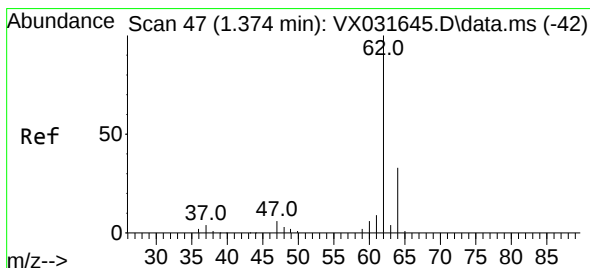
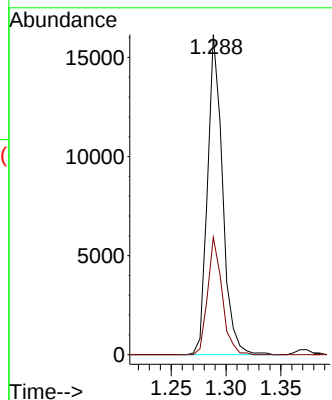
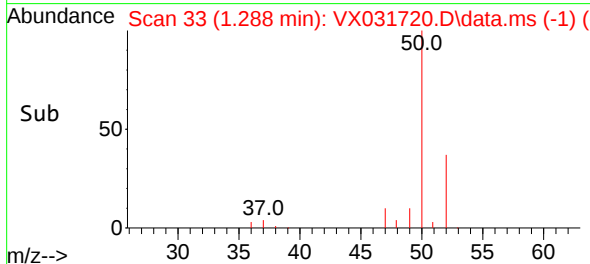
Instrument :
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ClientSampleId :
VX0928WBSD01



Tgt Ion: 50 Resp: 15390
Ion Ratio Lower Upper
50 100
52 36.7 26.9 40.3

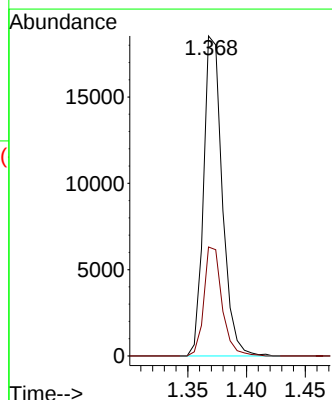
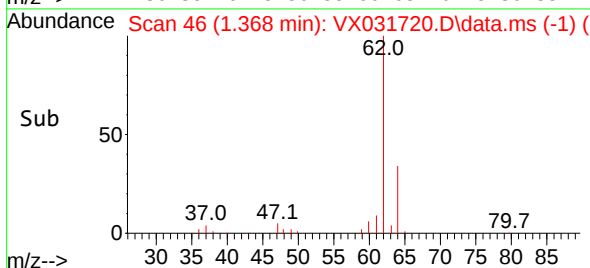
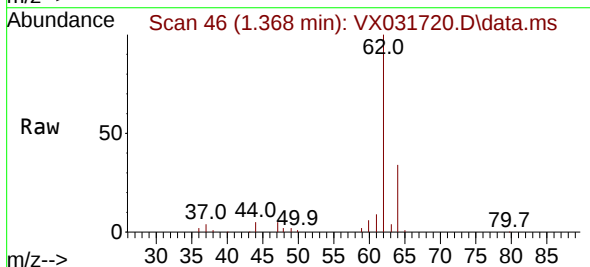
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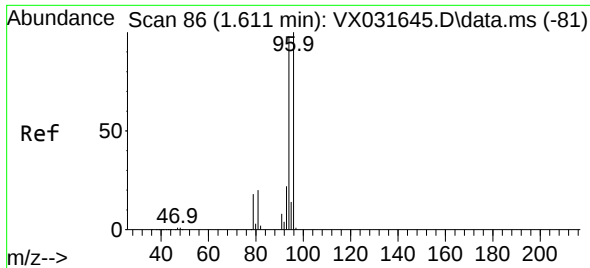
Reviewed By :John Carlone 09/29/2022
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#4
Vinyl Chloride
Concen: 18.174 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

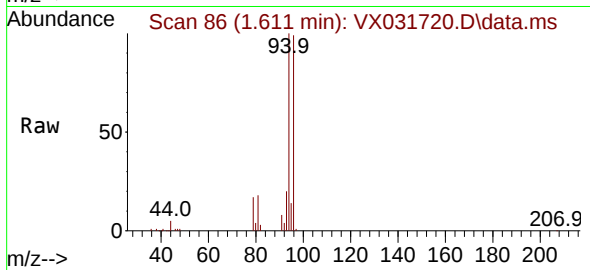
Tgt Ion: 62 Resp: 20563
Ion Ratio Lower Upper
62 100
64 34.0 25.3 37.9





#5
Bromomethane
Concen: 17.426 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

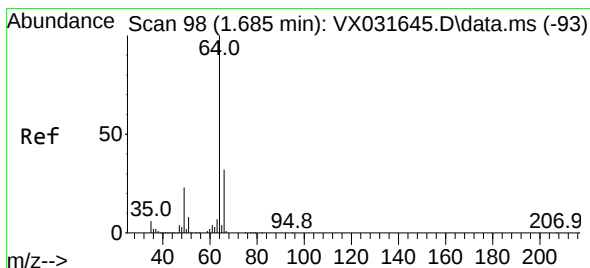
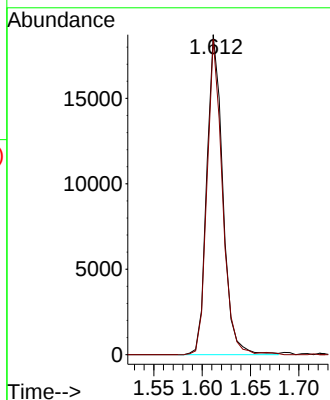
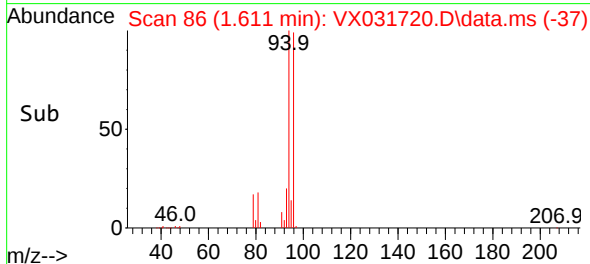
Instrument :
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Tgt Ion: 94 Resp: 21530
Ion Ratio Lower Upper
94 100
96 98.5 74.4 111.6

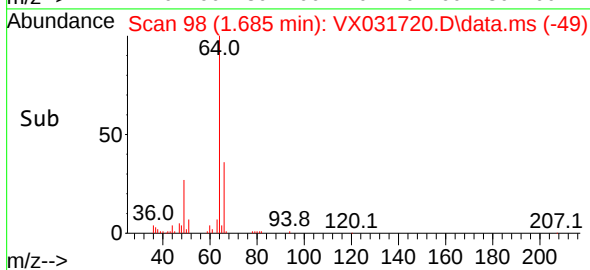
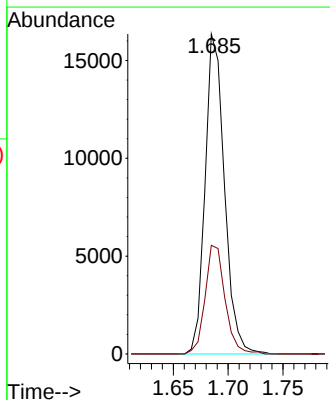
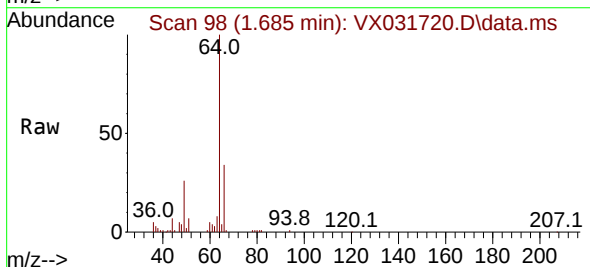
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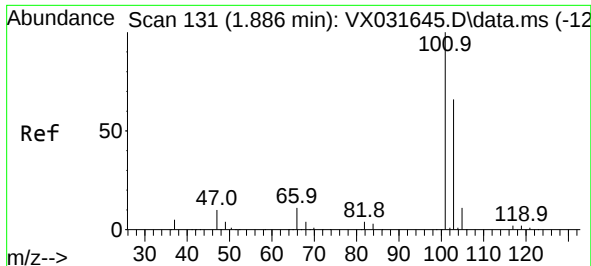
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#6
Chloroethane
Concen: 14.067 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

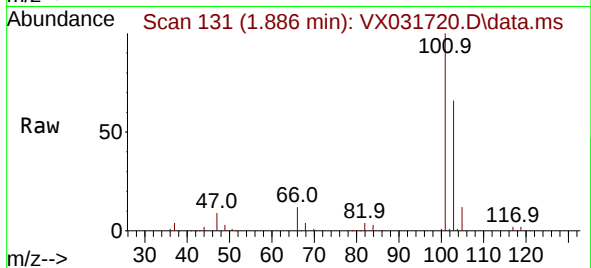
Tgt Ion: 64 Resp: 20063
Ion Ratio Lower Upper
64 100
66 34.0 25.0 37.4





#7
Trichlorofluoromethane
Concen: 15.912 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

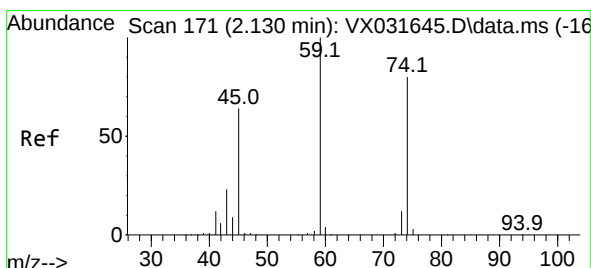
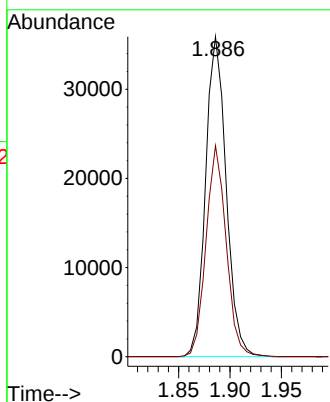
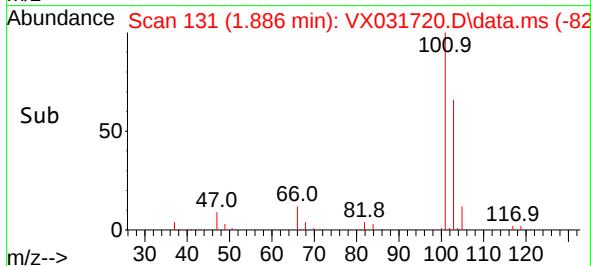
Instrument :
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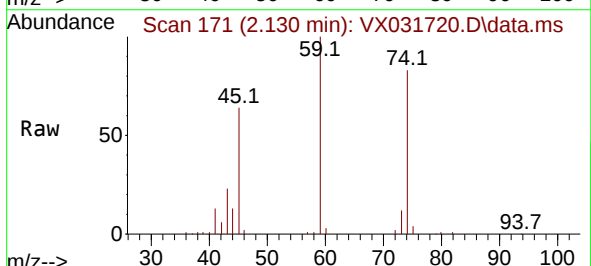
Tgt Ion:101 Resp: 4995
Ion Ratio Lower Upper
101 100
103 65.9 51.8 77.6

Manual Integrations
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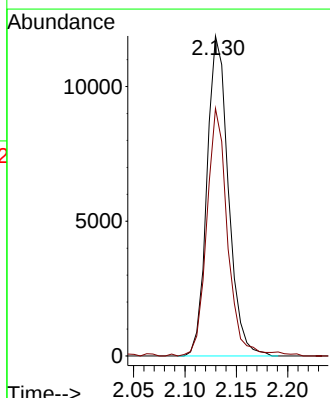
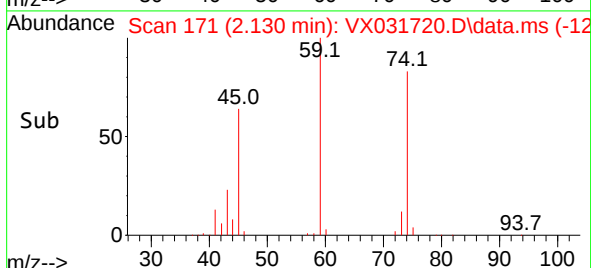
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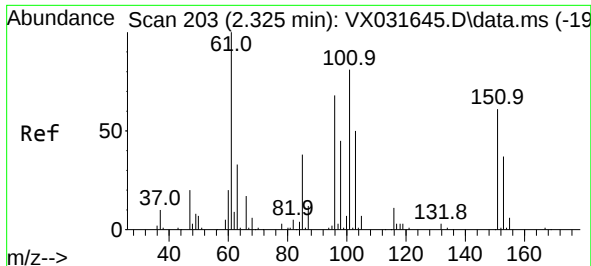


#8
Diethyl Ether
Concen: 19.372 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28



Tgt Ion: 74 Resp: 17209
Ion Ratio Lower Upper
74 100
45 75.5 48.5 145.6





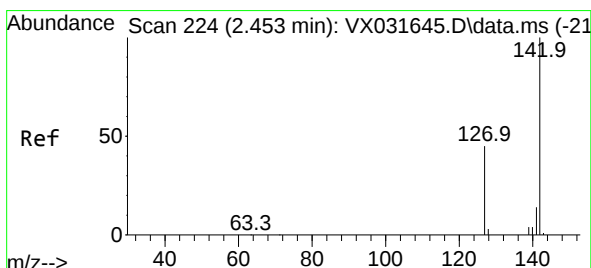
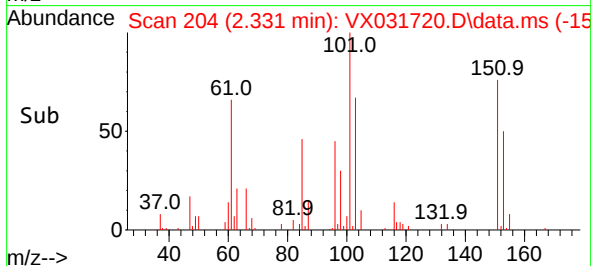
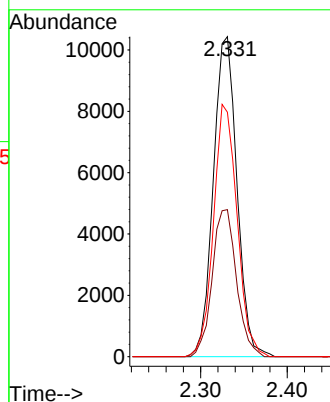
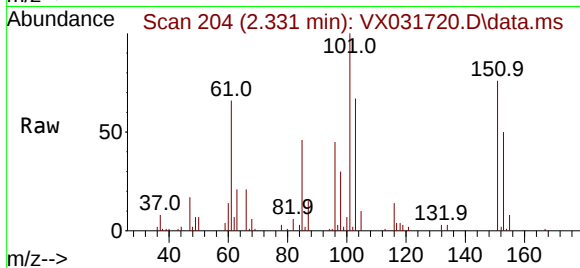
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.038 ug/l
RT: 2.331 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

Tgt Ion:101 Resp: 19790
Ion Ratio Lower Upper
101 100
85 47.3 38.6 57.8
151 78.8 54.0 81.0

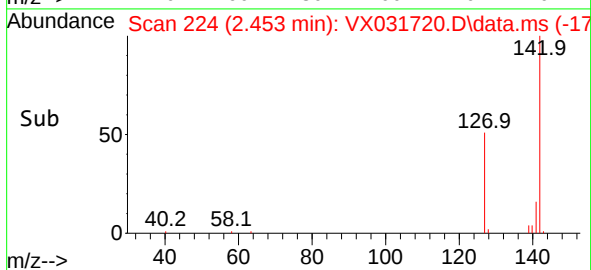
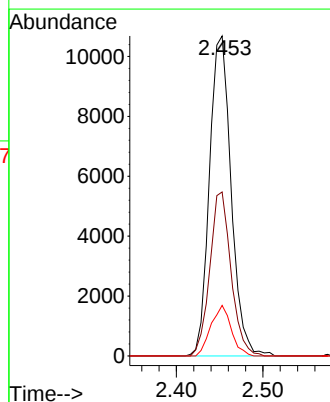
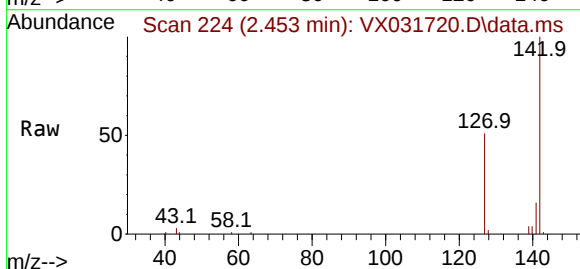
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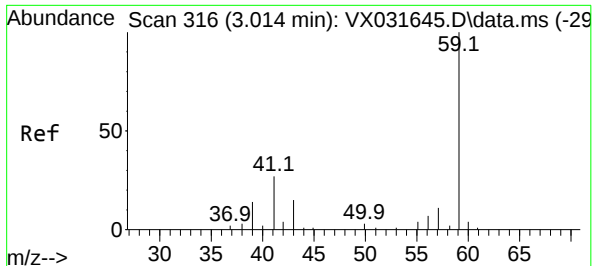
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#10
Methyl Iodide
Concen: 21.111 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

Tgt Ion:142 Resp: 18582
Ion Ratio Lower Upper
142 100
127 50.2 37.4 56.0
141 14.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 82.074 ug/l

RT: 3.008 min Scan# 316

Delta R.T. 0.019 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

Tgt Ion: 59 Resp: 1870

Ion Ratio Lower Upper

59 100

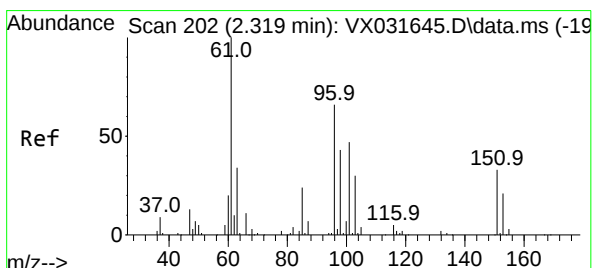
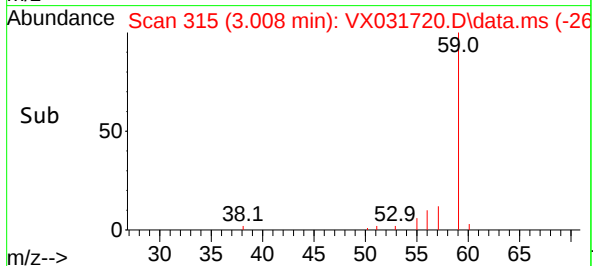
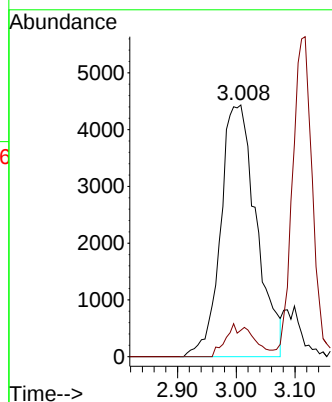
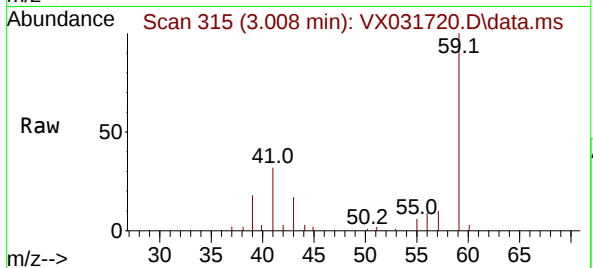
57 5.4 8.2 12.2

Manual Integrations

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Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#12

1,1-Dichloroethene

Concen: 23.104 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

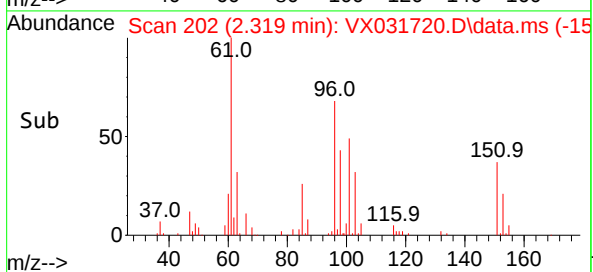
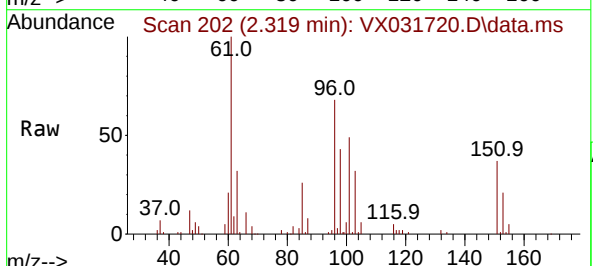
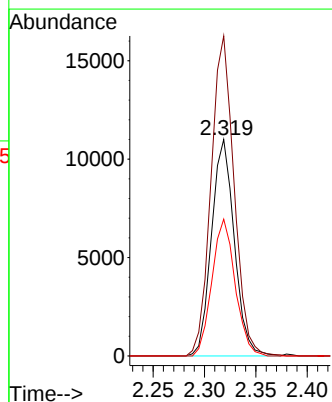
Tgt Ion: 96 Resp: 16967

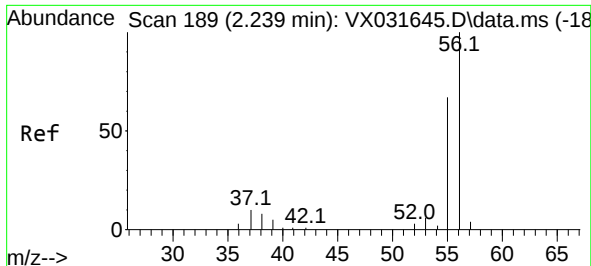
Ion Ratio Lower Upper

96 100

61 147.8 135.3 202.9

98 63.2 49.4 74.2





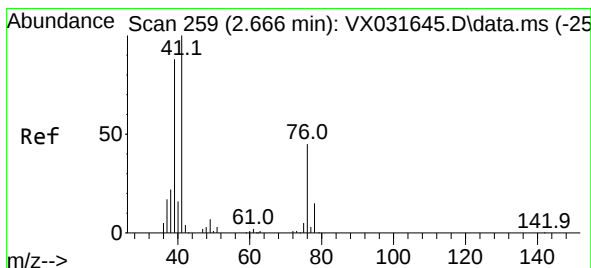
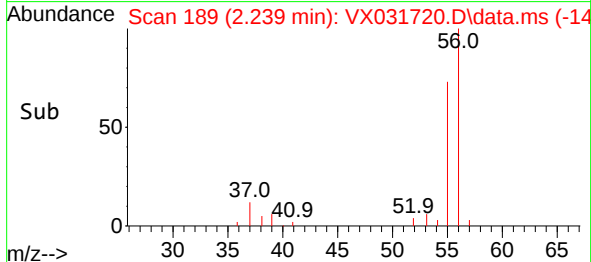
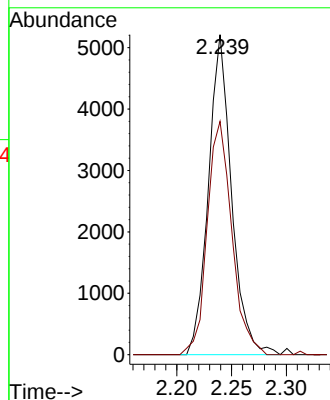
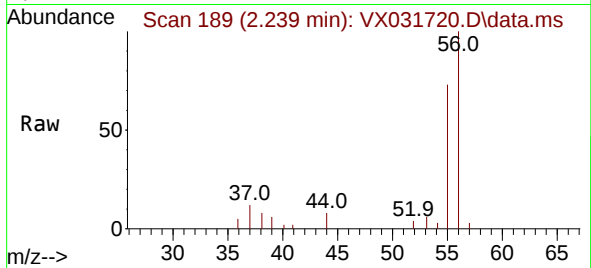
#13
Acrolein
Concen: 68.575 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

Tgt Ion: 56 Resp: 764
Ion Ratio Lower Upper
56 100
55 77.7 56.0 84.0

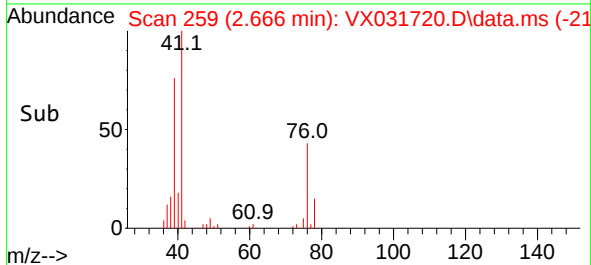
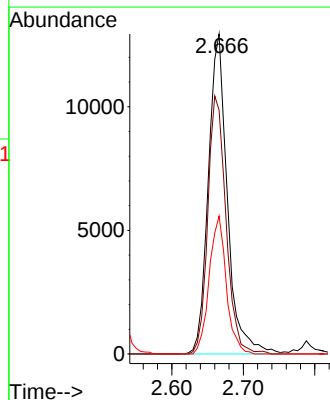
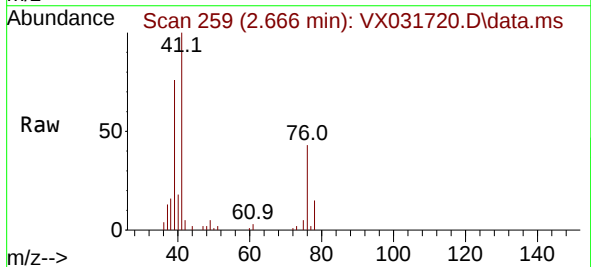
Manual Integrations
APPROVED

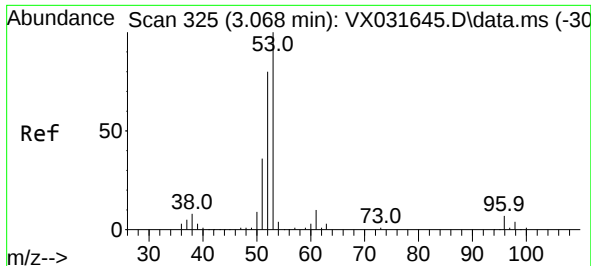
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#14
Allyl chloride
Concen: 20.259 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

Tgt Ion: 41 Resp: 23936
Ion Ratio Lower Upper
41 100
39 77.3 58.2 87.4
76 38.7 26.9 40.3





#15

Acrylonitrile

Concen: 101.024 ug/l

RT: 3.069 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

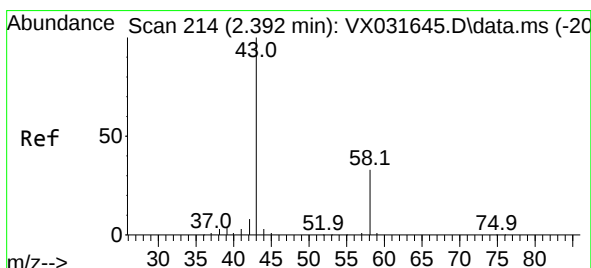
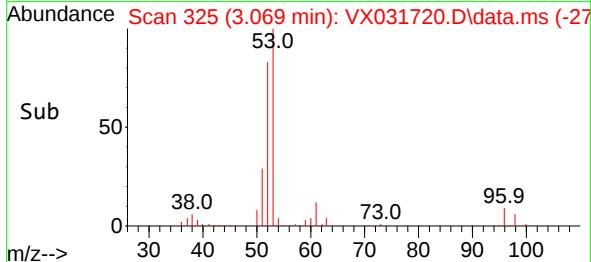
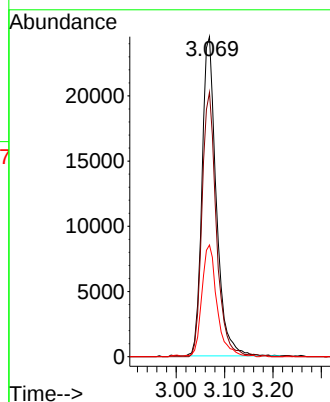
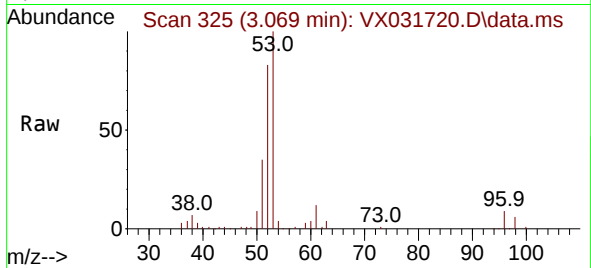
Tgt Ion: 53	Resp: 50270
Ion Ratio	Lower Upper
53 100	
52 83.0	66.9 100.3
51 37.3	30.0 45.0

Manual Integrations

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Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#16

Acetone

Concen: 110.197 ug/l

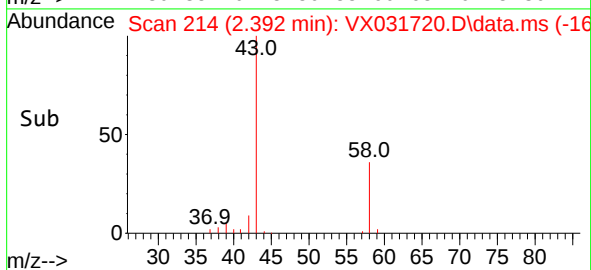
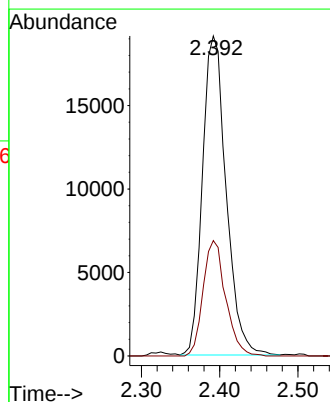
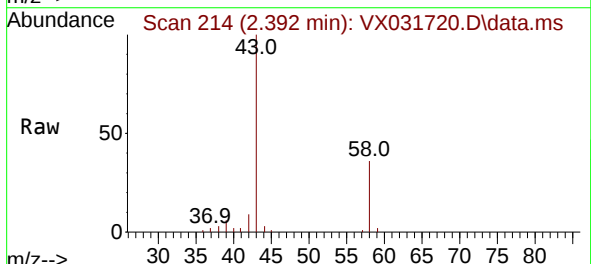
RT: 2.392 min Scan# 214

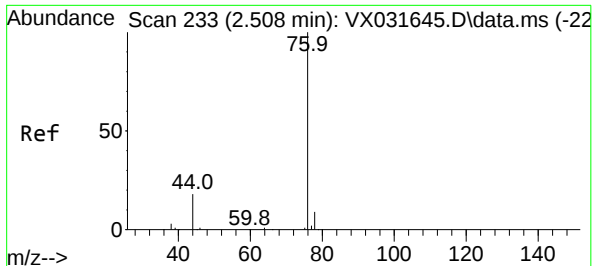
Delta R.T. 0.006 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Tgt Ion: 43	Resp: 40113
Ion Ratio	Lower Upper
43 100	
58 36.2	23.8 35.8





#17

Carbon Disulfide

Concen: 20.322 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

Tgt Ion: 76 Resp: 3195

Ion Ratio Lower Upper

76 100

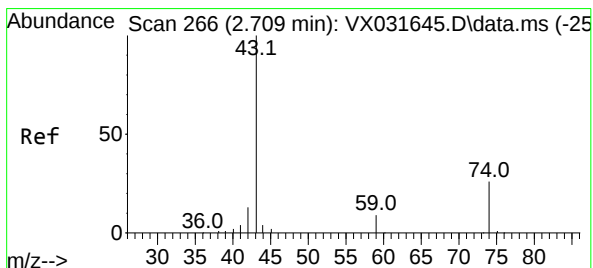
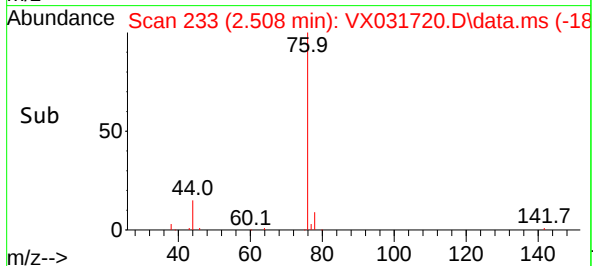
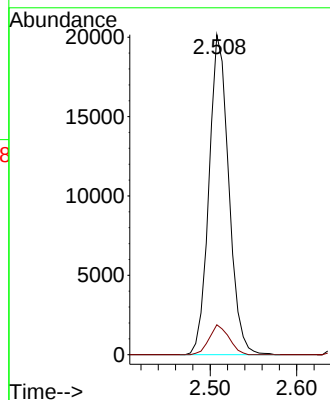
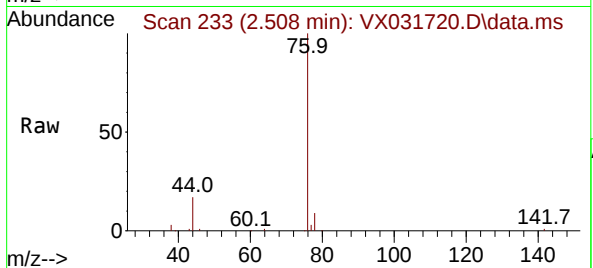
78 9.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#18

Methyl Acetate

Concen: 20.089 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX031720.D

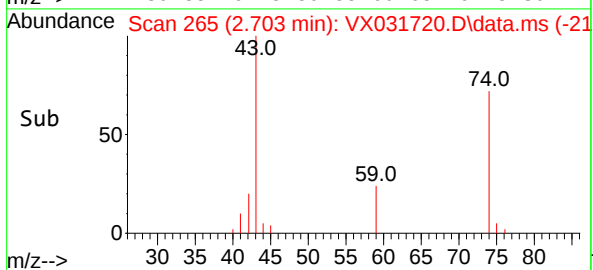
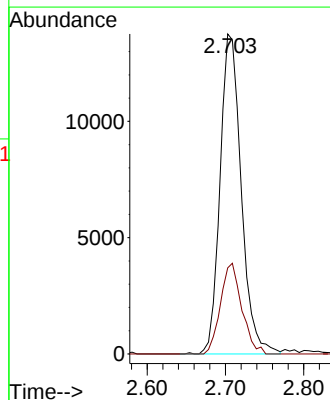
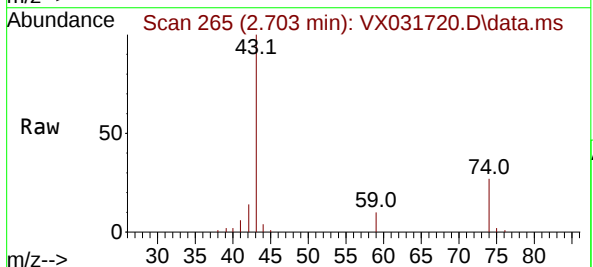
Acq: 28 Sep 2022 12:28

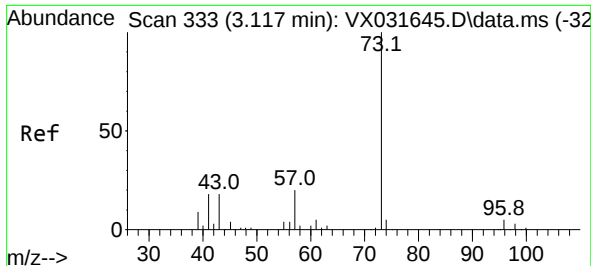
Tgt Ion: 43 Resp: 25883

Ion Ratio Lower Upper

43 100

74 28.4 18.6 27.8#





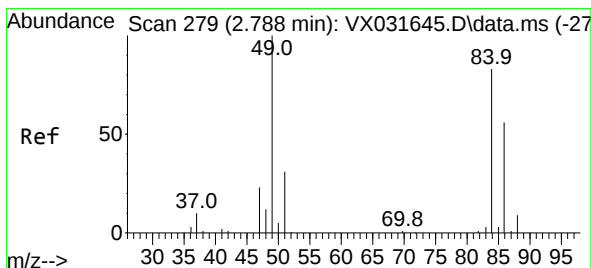
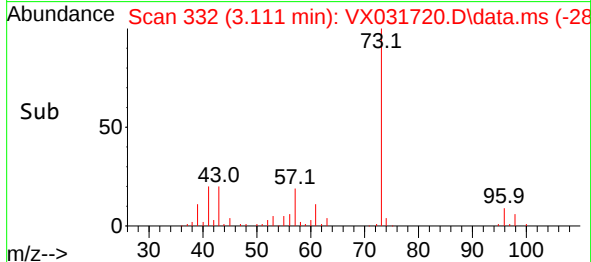
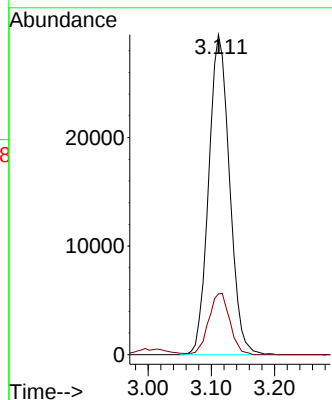
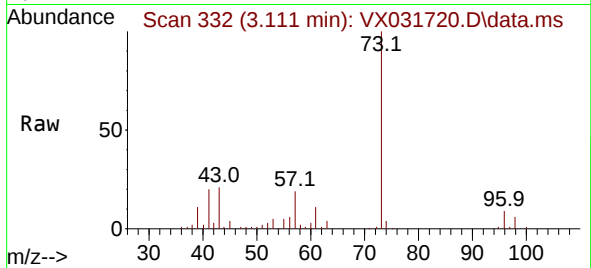
#19
Methyl tert-butyl Ether
Concen: 21.222 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

Tgt Ion: 73 Resp: 67670
Ion Ratio Lower Upper
73 100
57 19.0 17.2 25.8

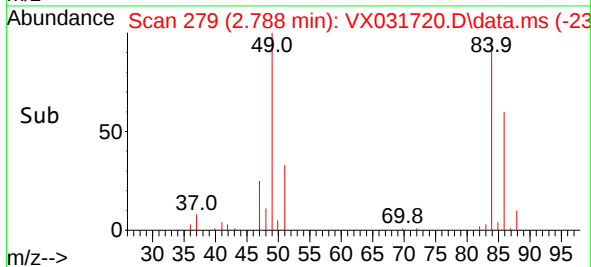
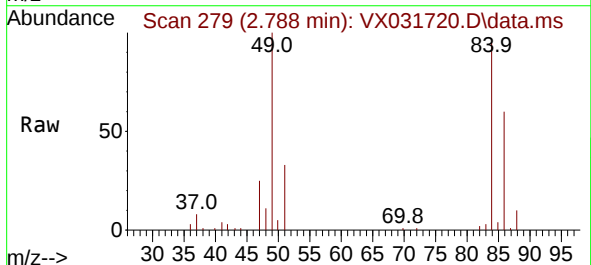
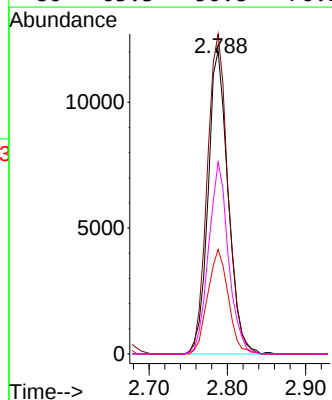
Manual Integrations
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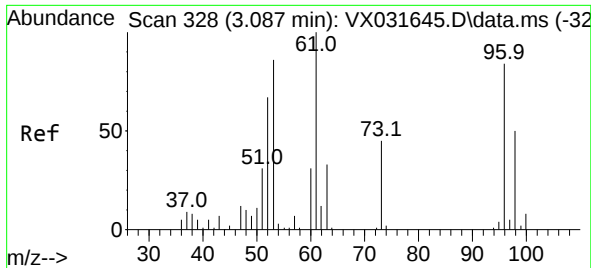
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#20
Methylene Chloride
Concen: 22.721 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

Tgt Ion: 84 Resp: 21438
Ion Ratio Lower Upper
84 100
49 105.6 105.9 158.9#
51 34.5 32.2 48.2
86 63.3 50.8 76.2





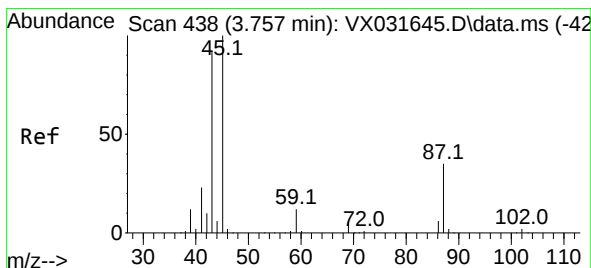
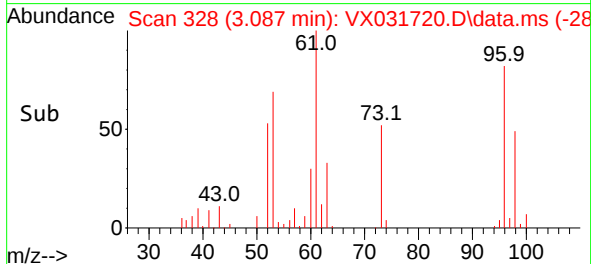
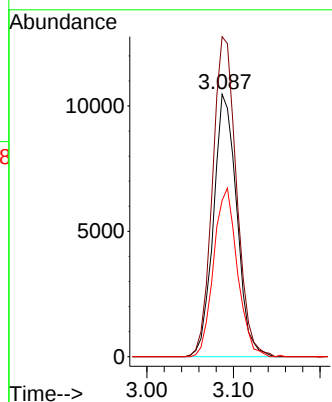
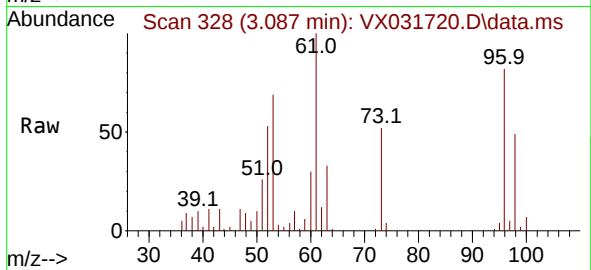
#21
trans-1,2-Dichloroethene
Concen: 19.749 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

Tgt Ion: 96 Resp: 19600
Ion Ratio Lower Upper
96 100
61 122.0 106.7 160.1
98 59.5 48.7 73.1

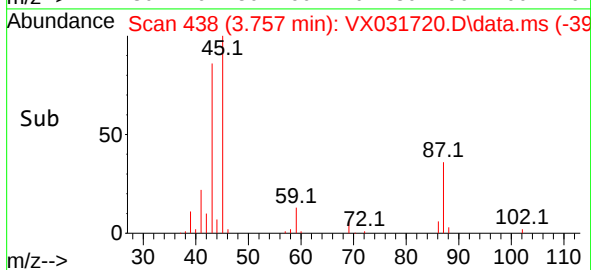
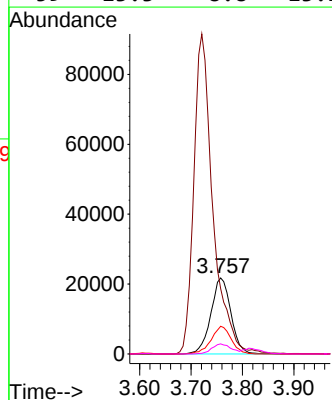
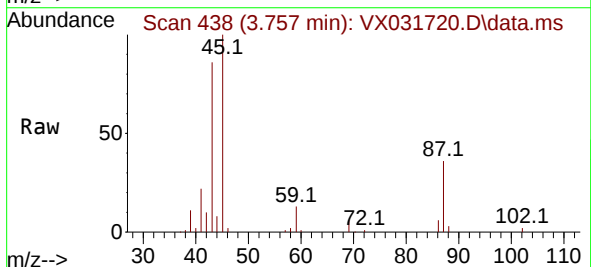
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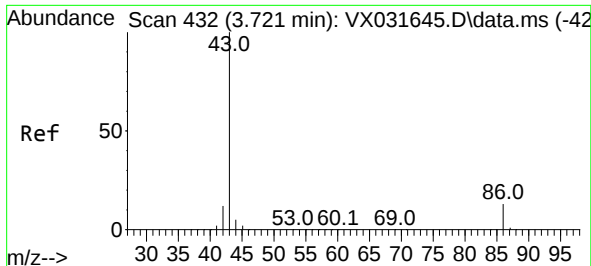
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#22
Diisopropyl ether
Concen: 19.347 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

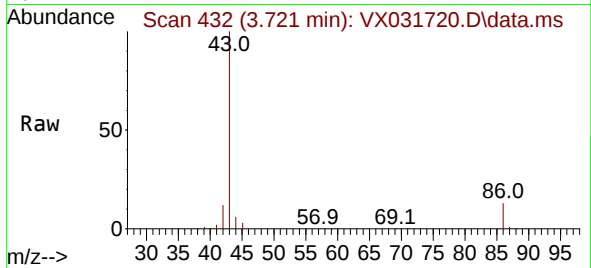
Tgt Ion: 45 Resp: 58829
Ion Ratio Lower Upper
45 100
43 85.1 59.0 88.6
87 36.3 22.6 33.8#
59 13.3 8.8 13.2#





#23
 Vinyl Acetate
 Concen: 98.432 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031720.D
 Acq: 28 Sep 2022 12:28

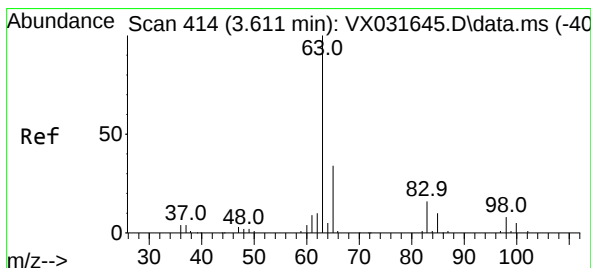
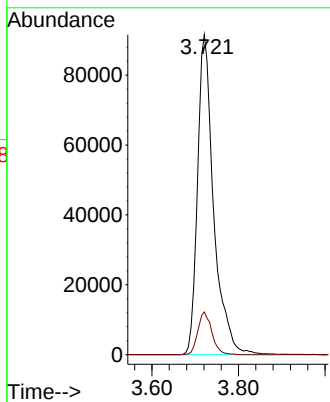
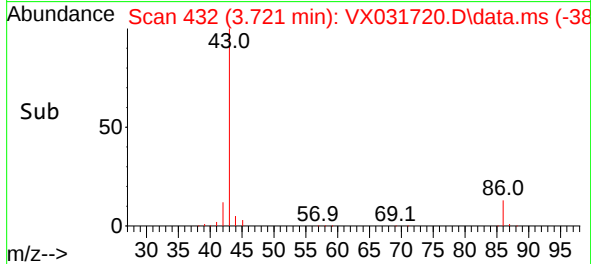
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBSD01



Tgt Ion: 43 Resp: 236710
 Ion Ratio Lower Upper
 43 100
 86 13.4 8.7 13.1

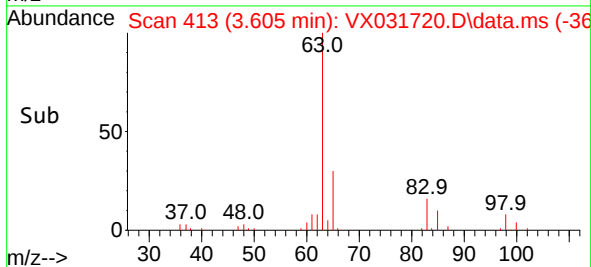
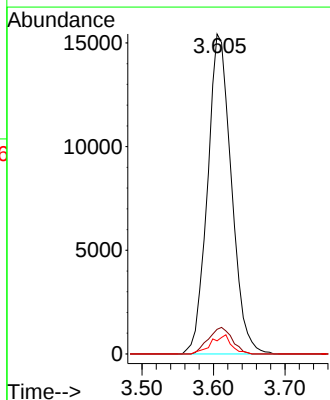
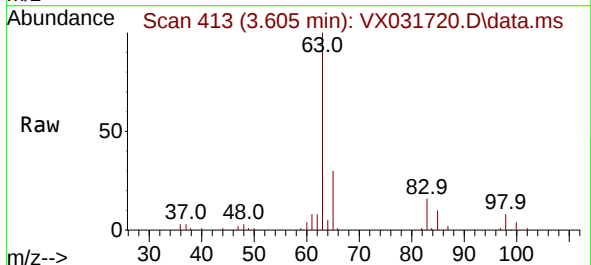
Manual Integrations
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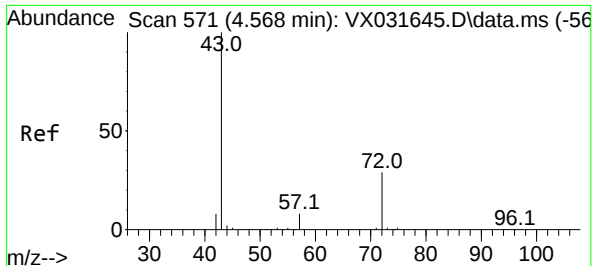
Reviewed By :John Carlone 09/29/2022
 Supervised By :Mahesh Dadoda 09/30/2022



#24
 1,1-Dichloroethane
 Concen: 20.402 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031720.D
 Acq: 28 Sep 2022 12:28

Tgt Ion: 63 Resp: 35766
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.1 2.4 7.2





#25

2-Butanone

Concen: 96.368 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

Tgt Ion: 43 Resp: 6595

Ion Ratio Lower Upper

43 100

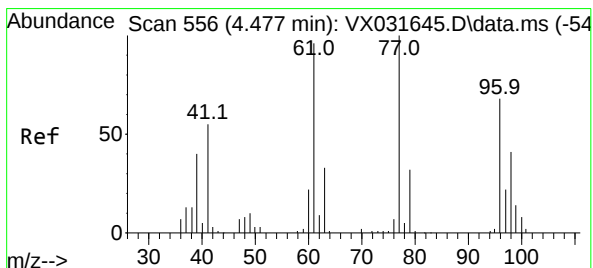
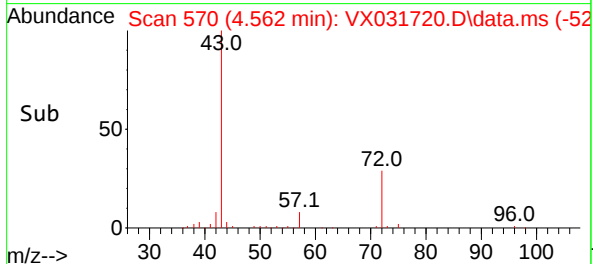
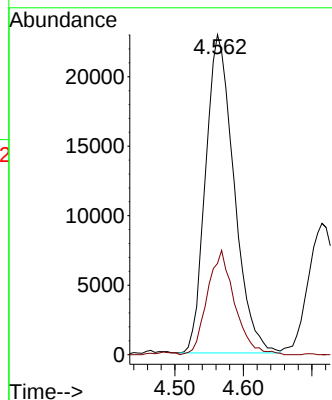
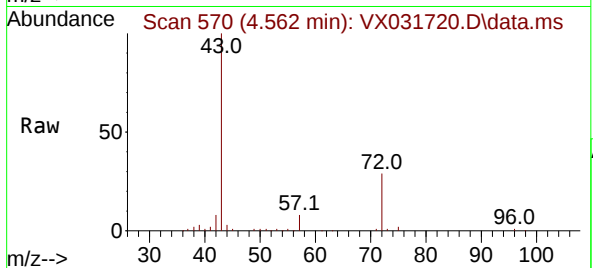
72 28.7 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#26

2,2-Dichloropropane

Concen: 20.199 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX031720.D

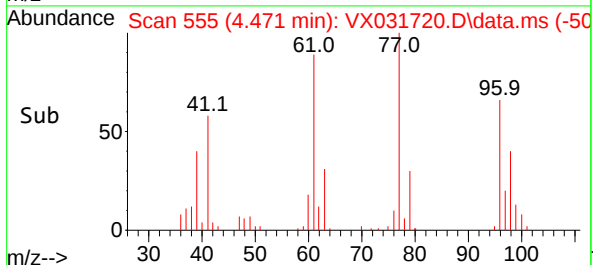
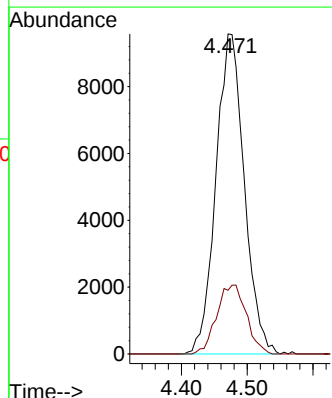
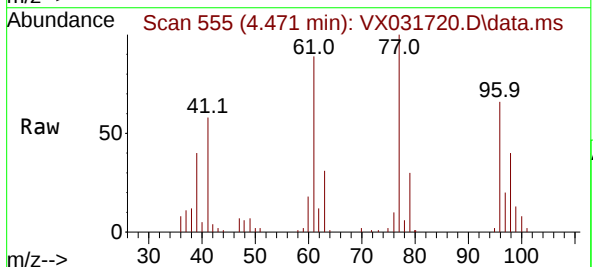
Acq: 28 Sep 2022 12:28

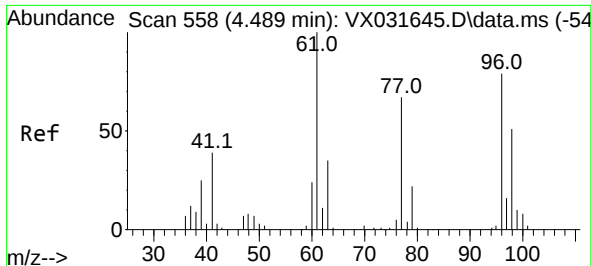
Tgt Ion: 77 Resp: 28740

Ion Ratio Lower Upper

77 100

97 22.5 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 20.510 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

Tgt Ion: 96 Resp: 2493

Ion Ratio Lower Upper

96 100

61 129.4 0.0 305.2

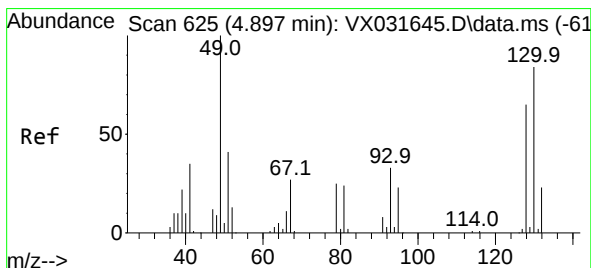
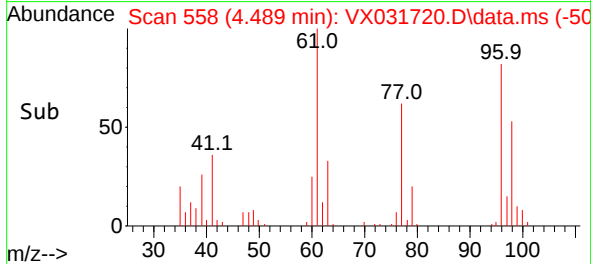
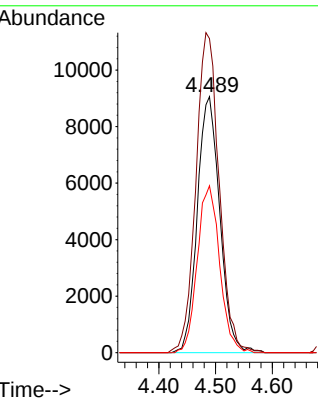
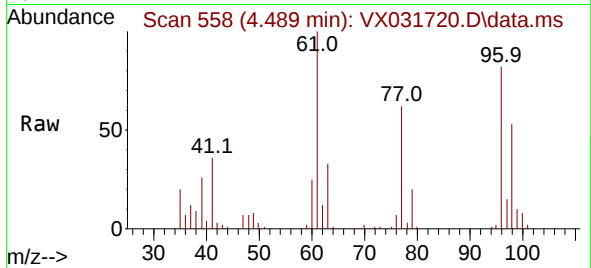
98 64.8 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#28

Bromochloromethane

Concen: 18.544 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

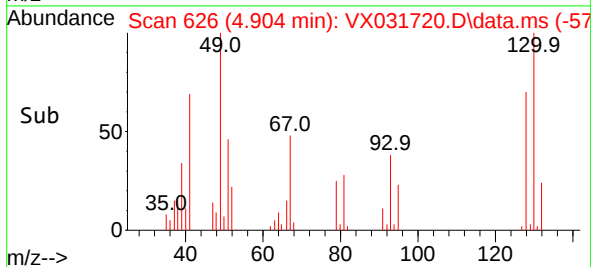
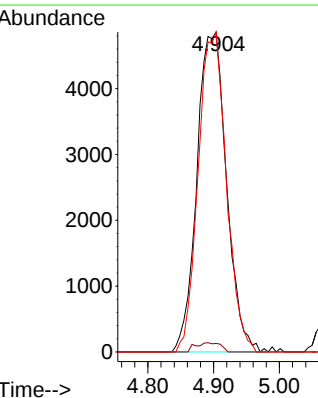
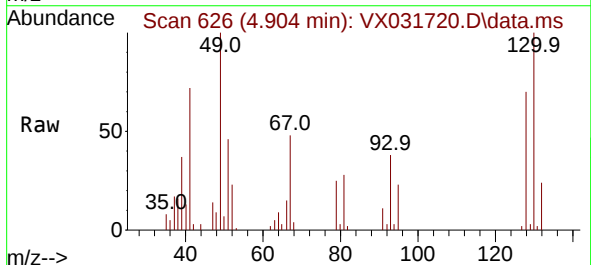
Tgt Ion: 49 Resp: 15207

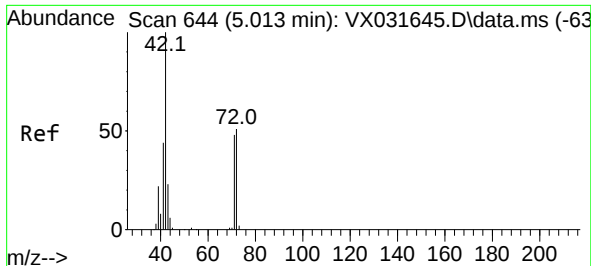
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.6

130 94.9 59.0 88.4





#29

Tetrahydrofuran

Concen: 96.560 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX031720.D

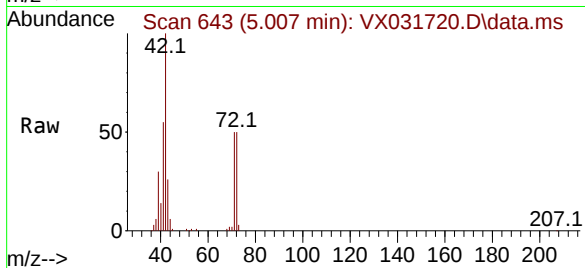
Acq: 28 Sep 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01



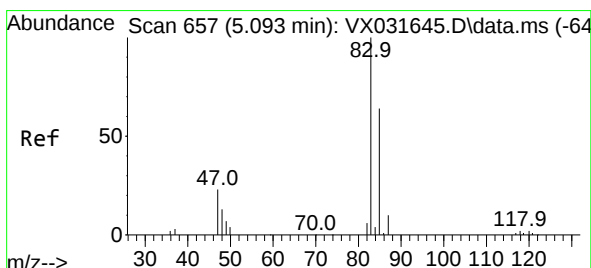
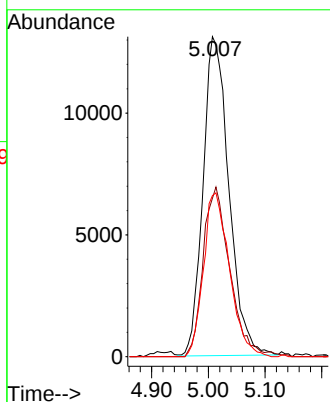
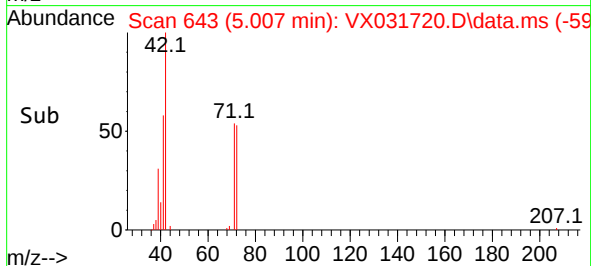
Tgt Ion:	42	Resp:	41514
Ion	Ratio	Lower	Upper
42	100		
72	55.1	36.4	54.6
71	51.8	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#30

Chloroform

Concen: 20.337 ug/l

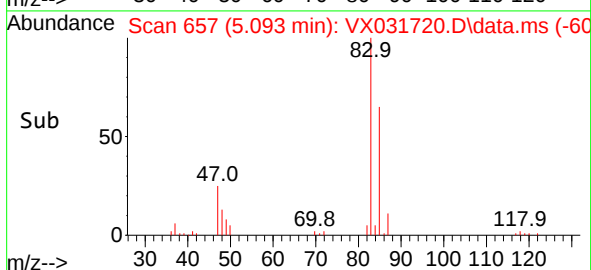
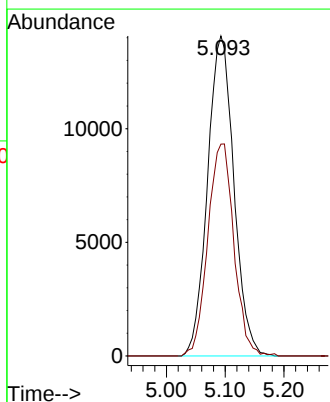
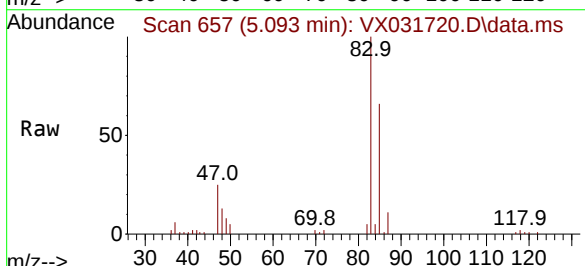
RT: 5.093 min Scan# 657

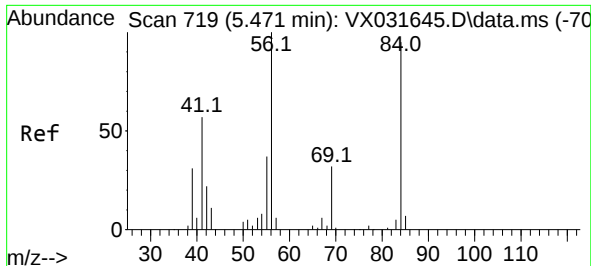
Delta R.T. -0.006 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Tgt Ion:	83	Resp:	43858
Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.8	79.2





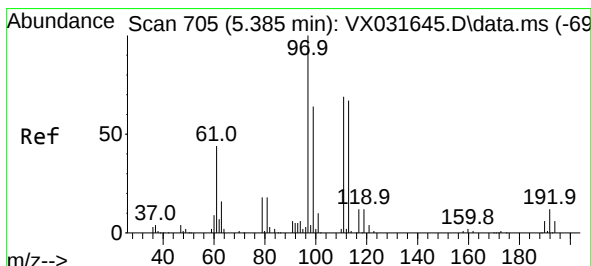
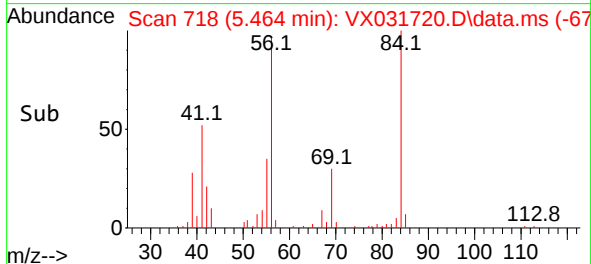
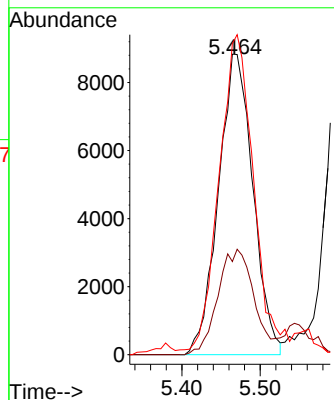
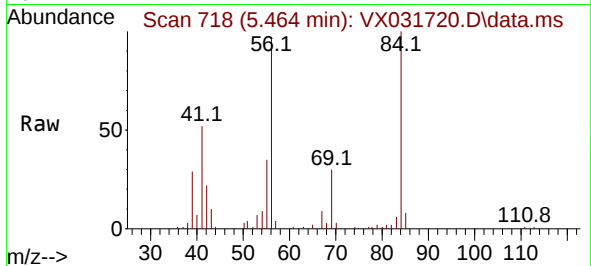
#31
Cyclohexane
Concen: 19.849 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

Tgt Ion: 56 Resp: 27060
Ion Ratio Lower Upper
56 100
69 31.0 25.1 37.7
84 101.9 70.2 105.4

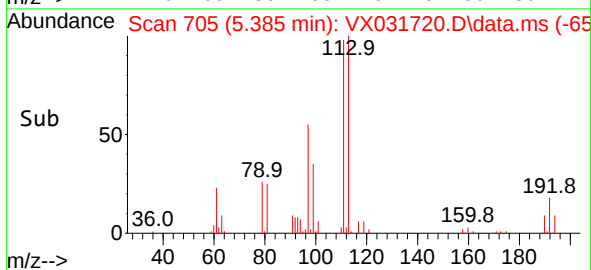
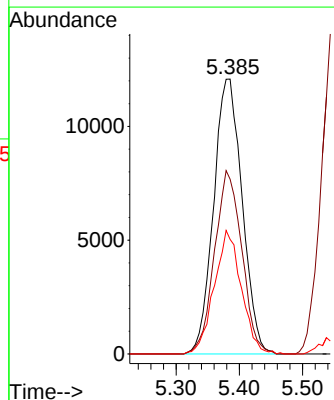
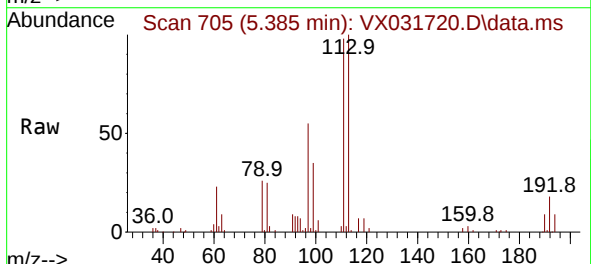
Manual Integrations
APPROVED

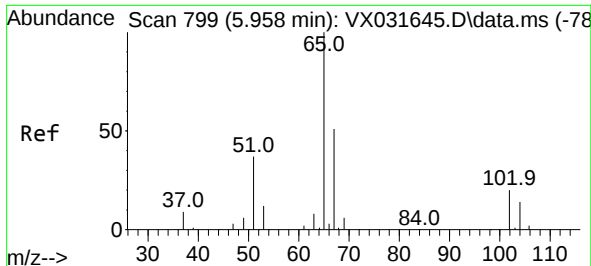
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#32
1,1,1-Trichloroethane
Concen: 21.210 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

Tgt Ion: 97 Resp: 37885
Ion Ratio Lower Upper
97 100
99 63.7 51.3 76.9
61 42.7 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 52.973 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

Tgt Ion: 65 Resp: 7595

Ion Ratio Lower Upper

65 100

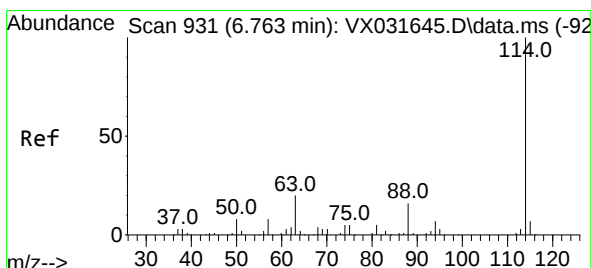
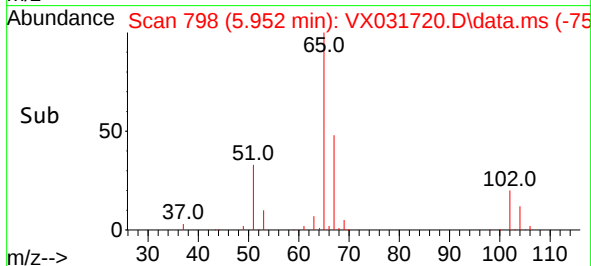
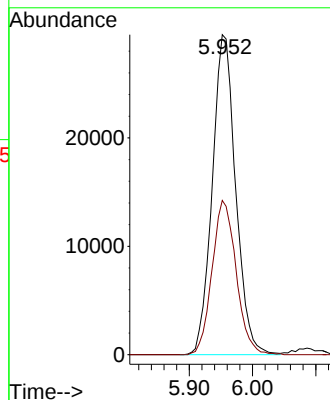
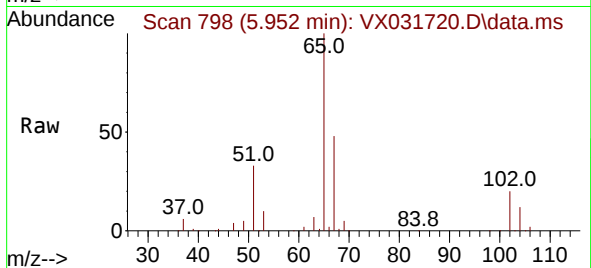
67 49.6 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

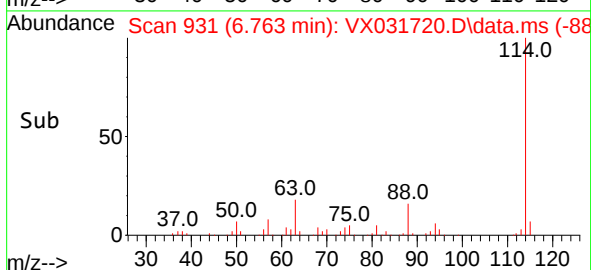
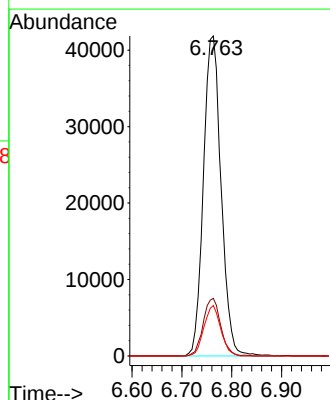
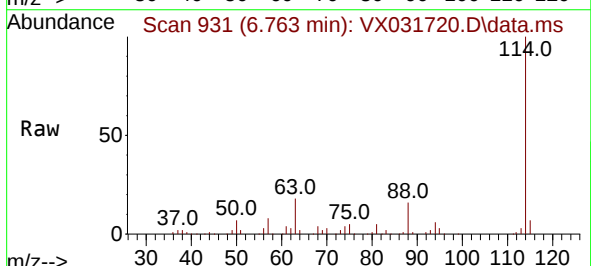
Tgt Ion:114 Resp: 102955

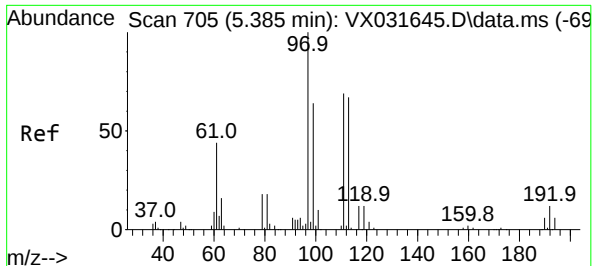
Ion Ratio Lower Upper

114 100

63 18.0 0.0 42.6

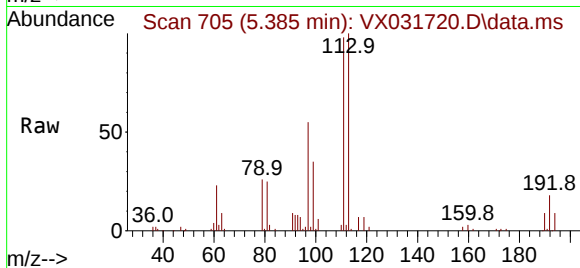
88 15.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 52.642 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

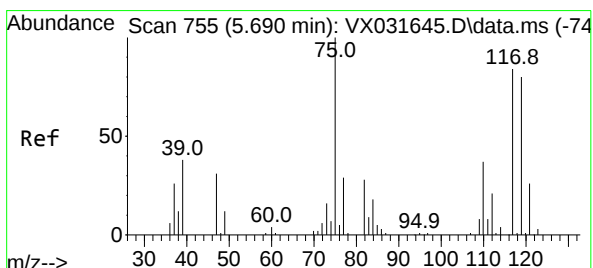
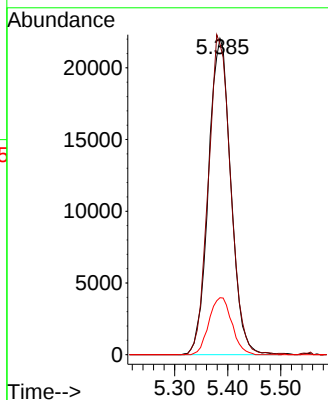
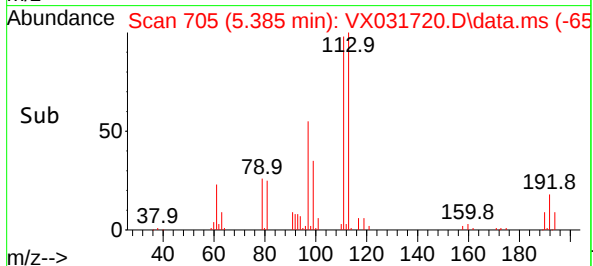
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01



Tgt Ion: 113 Resp: 6457
Ion Ratio Lower Upper
113 100
111 100.6 82.4 123.6
192 18.4 14.1 21.1

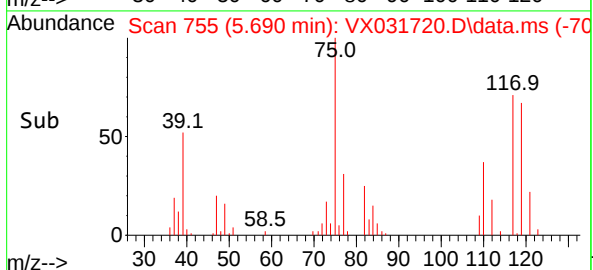
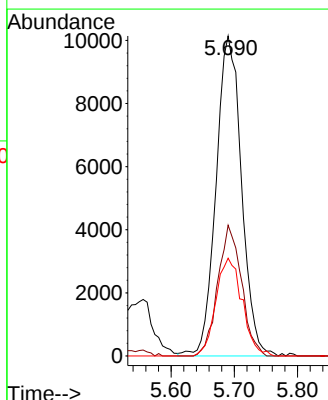
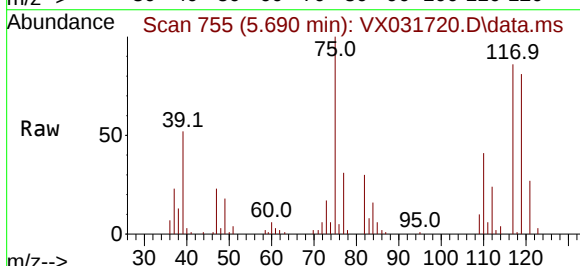
Manual Integrations
APPROVED

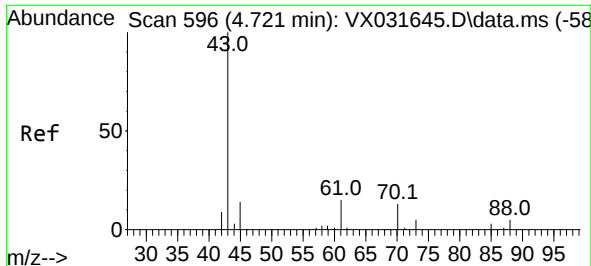
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#36
1,1-Dichloropropene
Concen: 20.074 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

Tgt Ion: 75 Resp: 28281
Ion Ratio Lower Upper
75 100
110 38.2 17.5 52.5
77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 19.424 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

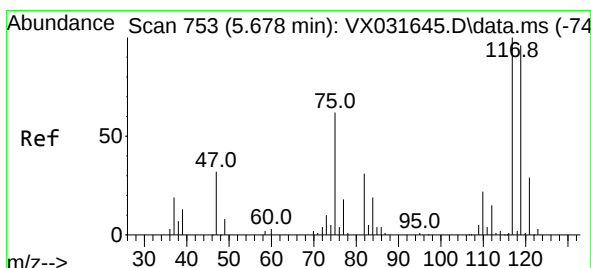
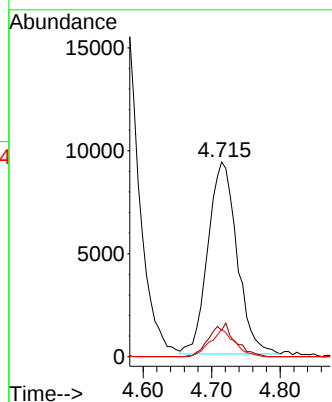
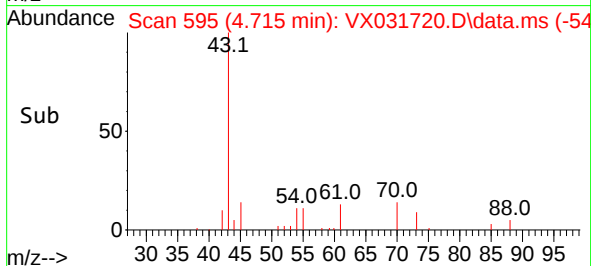
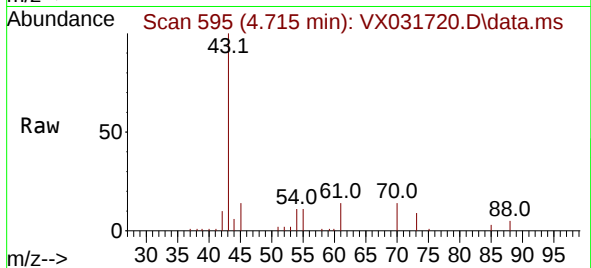
Tgt Ion: 43	Resp: 2760
Ion Ratio	Lower Upper
43 100	
61 15.2	11.1 16.7
70 12.0	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#38

Carbon Tetrachloride

Concen: 20.804 ug/l

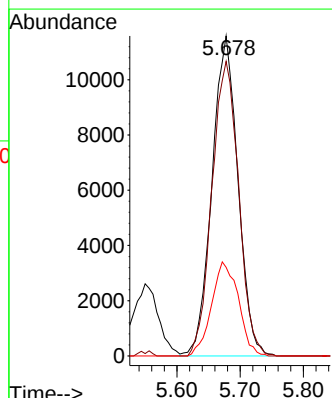
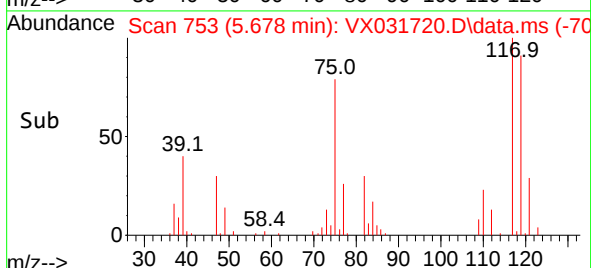
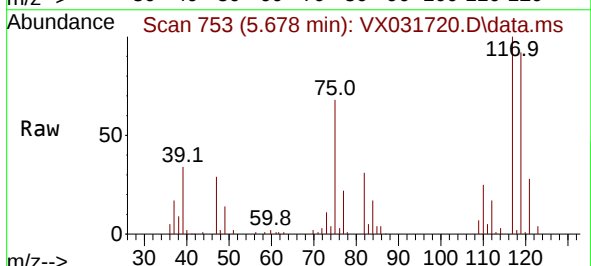
RT: 5.678 min Scan# 753

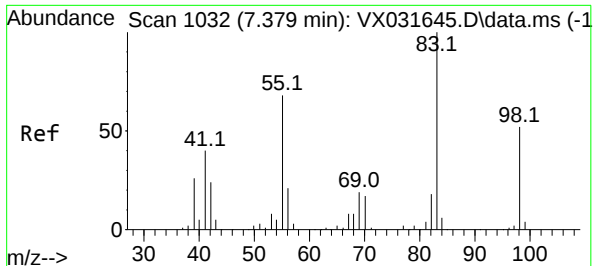
Delta R.T. -0.000 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Tgt Ion: 117	Resp: 33031
Ion Ratio	Lower Upper
117 100	
119 92.1	74.6 112.0
121 27.7	25.3 37.9





#39

Methylcyclohexane

Concen: 20.484 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

Tgt Ion: 83 Resp: 32880

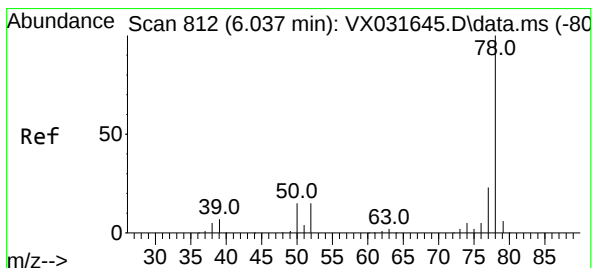
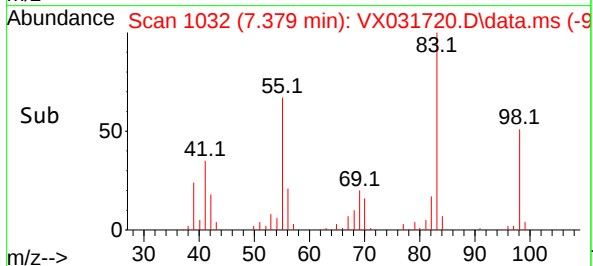
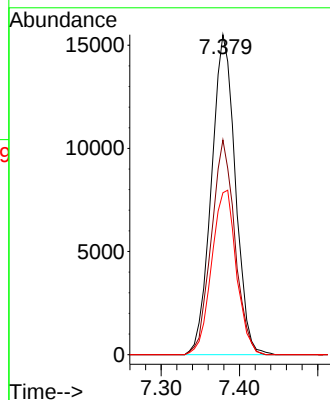
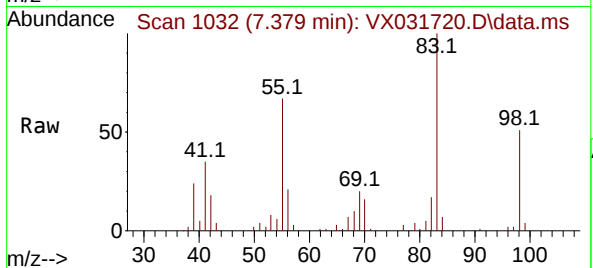
Ion	Ratio	Lower	Upper
83	100		
55	67.1	61.0	91.4
98	50.6	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#40

Benzene

Concen: 19.499 ug/l

RT: 6.038 min Scan# 812

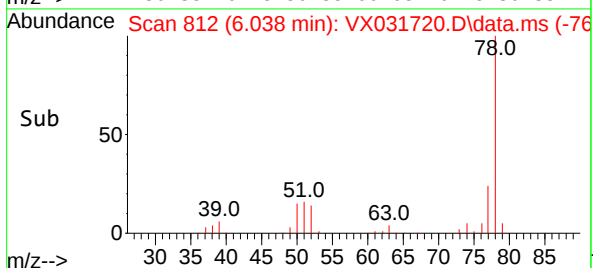
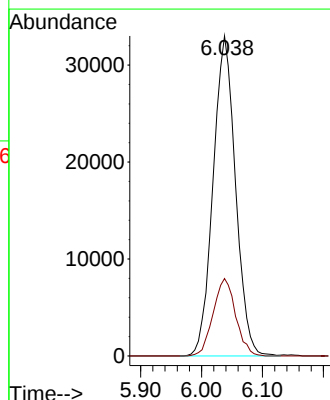
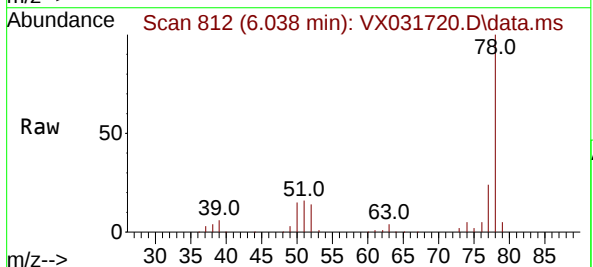
Delta R.T. -0.006 min

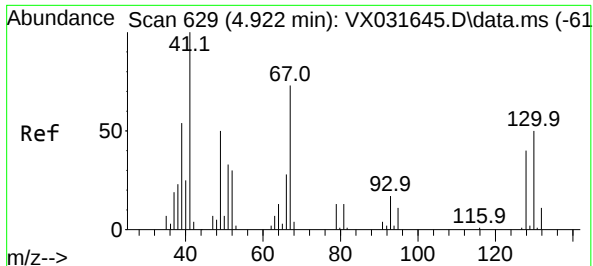
Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Tgt Ion: 78 Resp: 84369

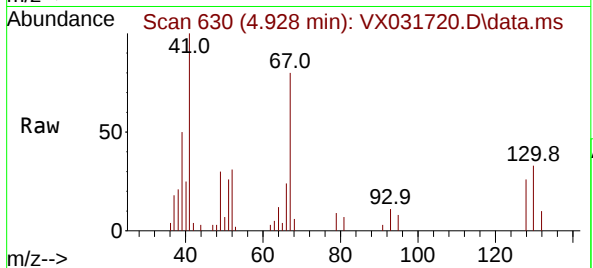
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.7	28.1





#41
Methacrylonitrile
Concen: 20.024 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

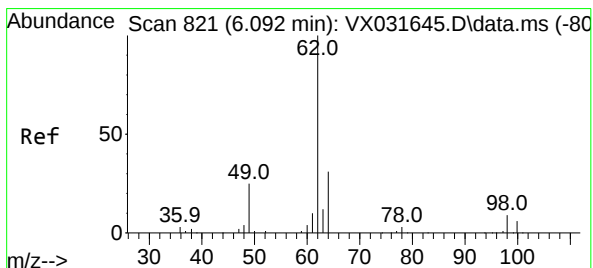
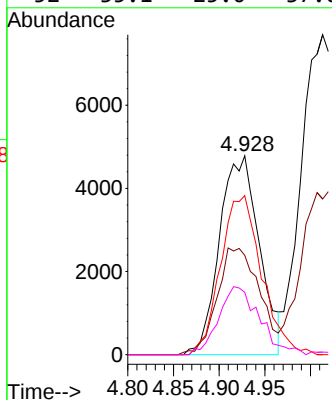
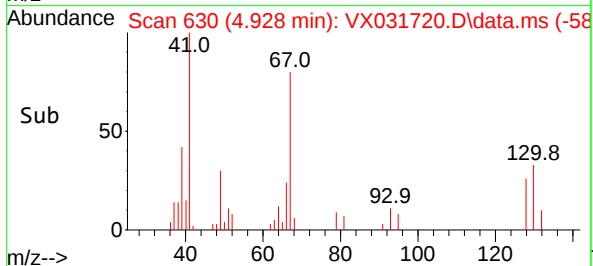
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01



Tgt Ion: 41 Resp: 14479
Ion Ratio Lower Upper
41 100
39 57.2 45.0 67.6
67 82.8 58.2 87.4
52 35.1 25.0 37.6

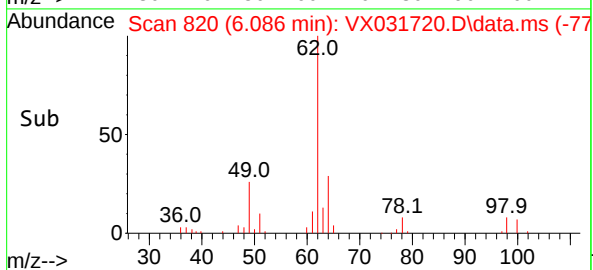
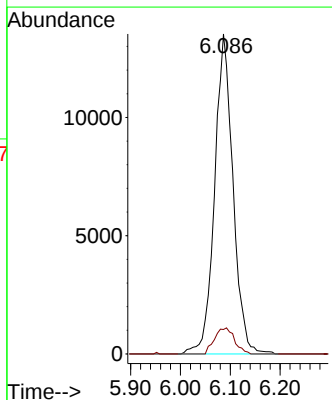
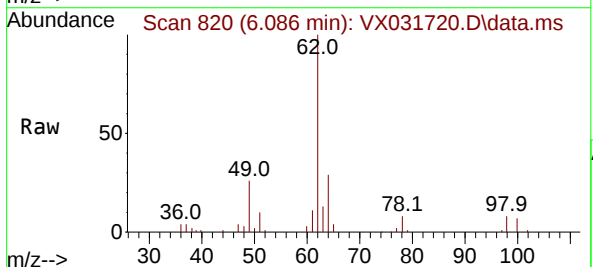
Manual Integrations
APPROVED

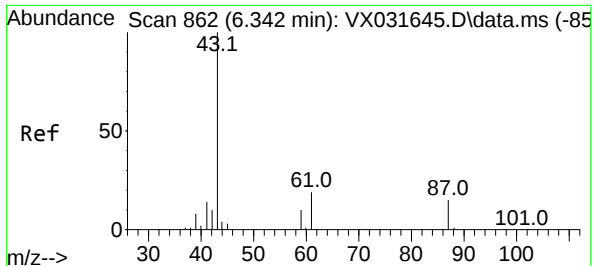
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#42
1,2-Dichloroethane
Concen: 20.722 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

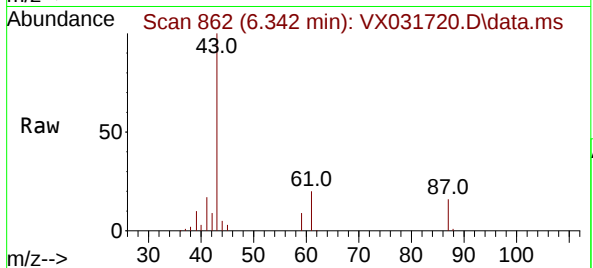
Tgt Ion: 62 Resp: 34676
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.8





#43
Isopropyl Acetate
Concen: 18.882 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

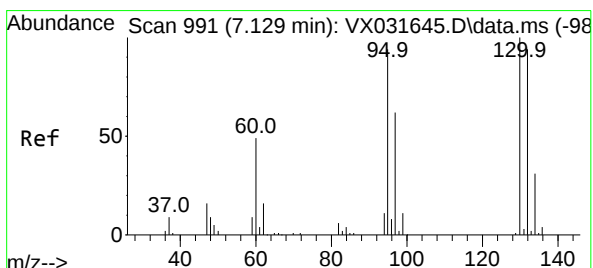
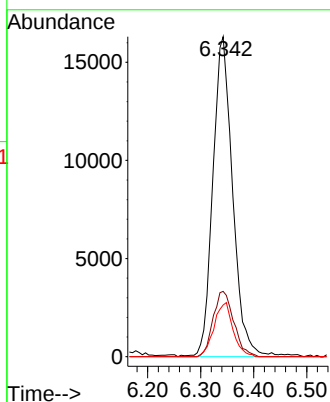
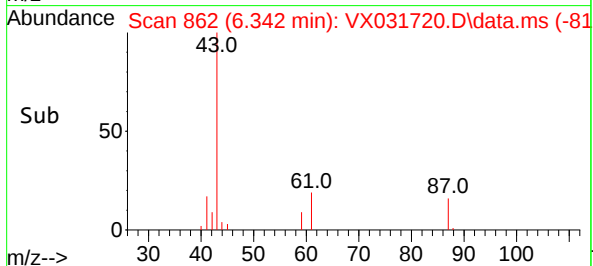
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01



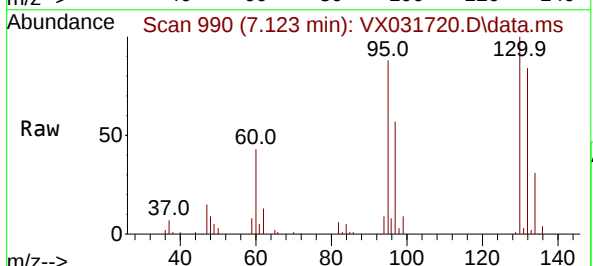
Tgt Ion: 43 Resp: 4223
Ion Ratio Lower Upper
43 100
61 21.3 15.3 22.9
87 16.2 10.6 15.8

Manual Integrations
APPROVED

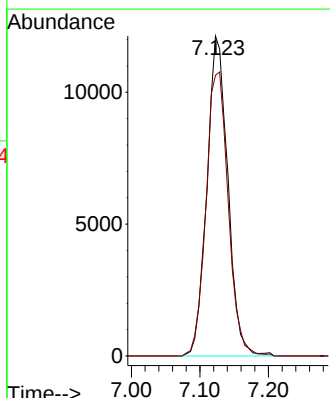
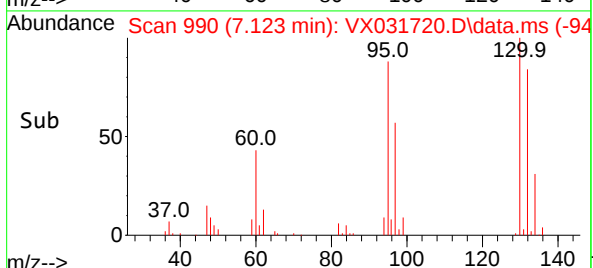
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

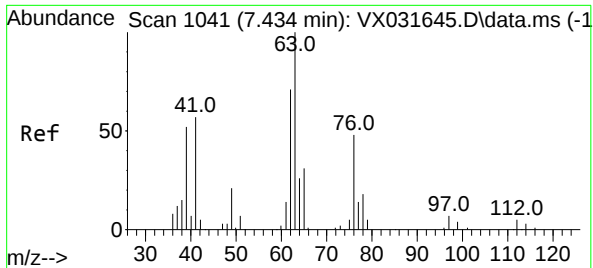


#44
Trichloroethene
Concen: 21.052 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28



Tgt Ion:130 Resp: 25729
Ion Ratio Lower Upper
130 100
95 87.7 0.0 206.8





#45

1,2-Dichloropropane

Concen: 19.965 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

Tgt Ion: 63 Resp: 2096

Ion Ratio Lower Upper

63 100

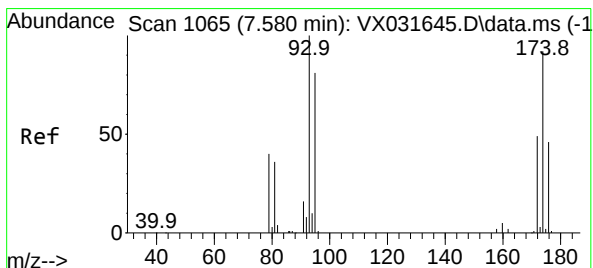
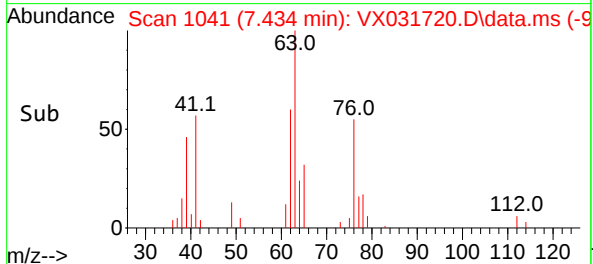
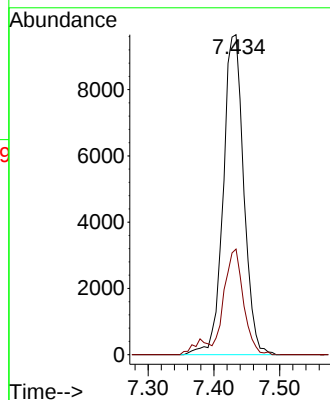
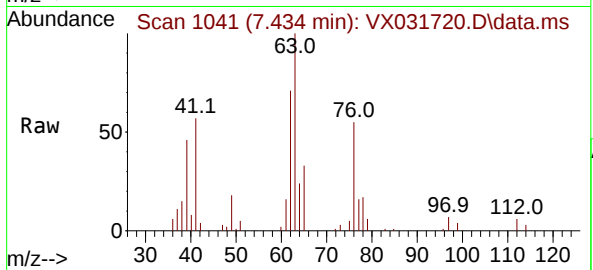
65 33.0 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#46

Dibromomethane

Concen: 20.627 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

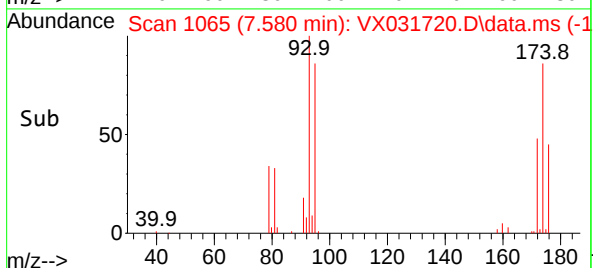
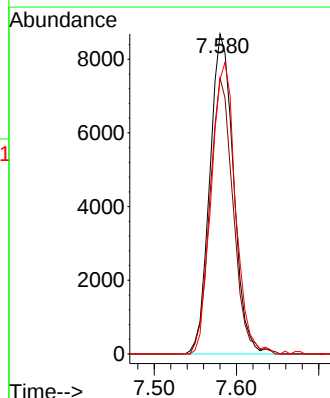
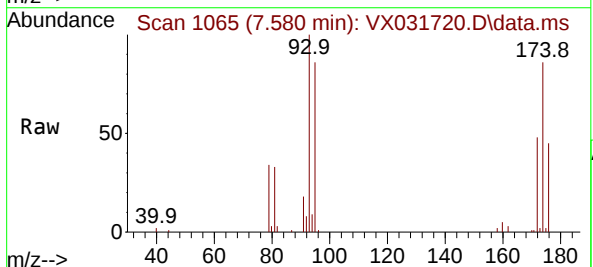
Tgt Ion: 93 Resp: 17396

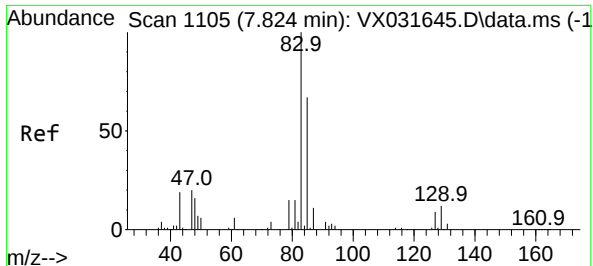
Ion Ratio Lower Upper

93 100

95 84.3 65.5 98.3

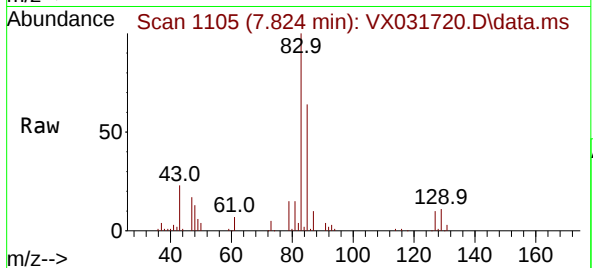
174 92.8 67.6 101.4





#47
Bromodichloromethane
Concen: 20.873 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

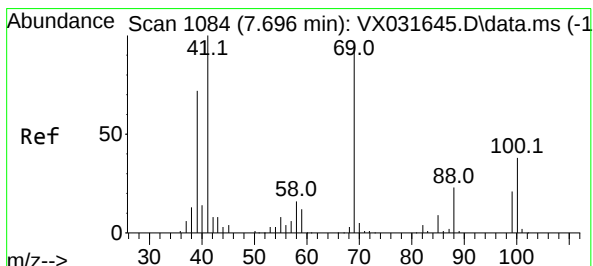
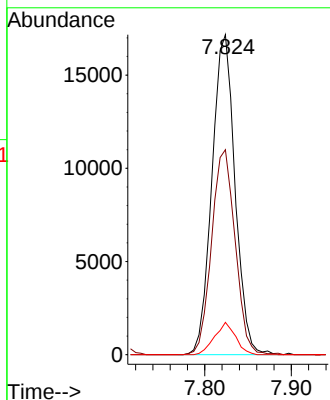
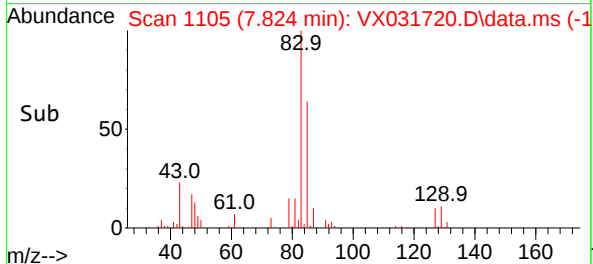
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01



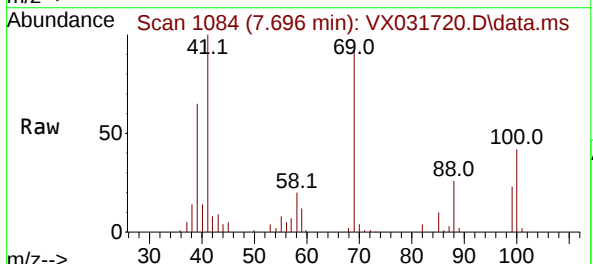
Tgt Ion: 83 Resp: 31768
Ion Ratio Lower Upper
83 100
85 64.0 51.0 76.6
127 10.1 7.0 10.6

Manual Integrations
APPROVED

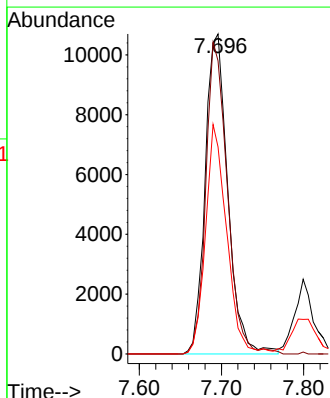
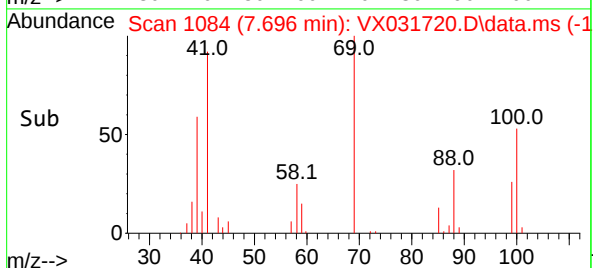
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

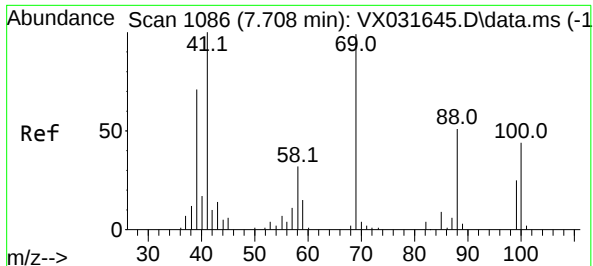


#48
Methyl methacrylate
Concen: 20.815 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28



Tgt Ion: 41 Resp: 20473
Ion Ratio Lower Upper
41 100
69 91.7 64.6 96.8
39 67.2 51.4 77.0





#49

1,4-Dioxane

Concen: 423.340 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.024 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

Tgt Ion: 88 Resp: 1070

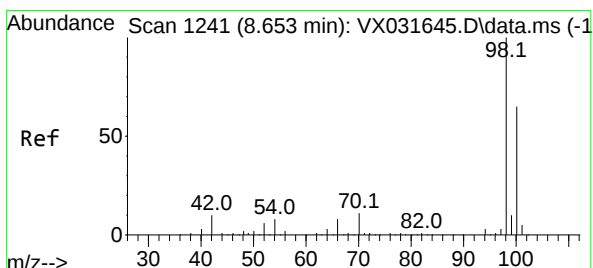
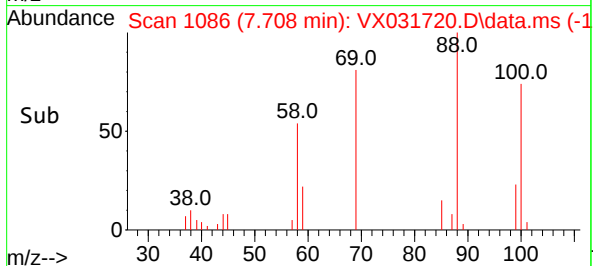
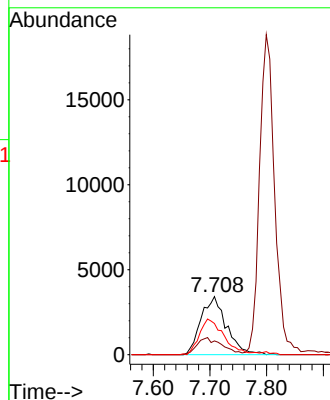
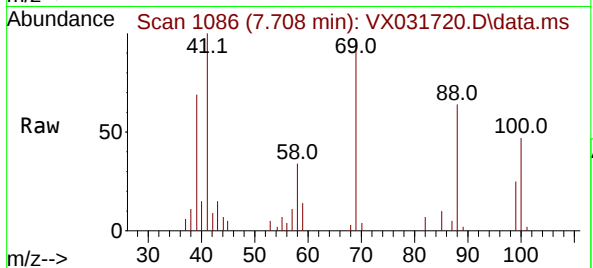
Ion	Ratio	Lower	Upper
88	100		
43	28.6	27.1	40.7
58	59.6	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#50

Toluene-d8

Concen: 51.128 ug/l

RT: 8.647 min Scan# 1240

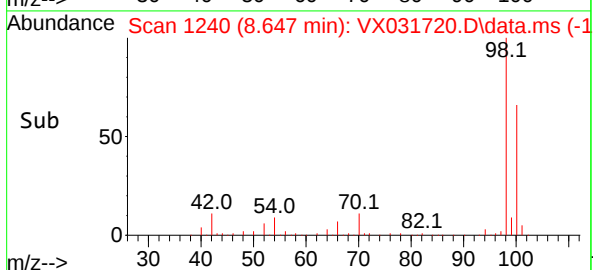
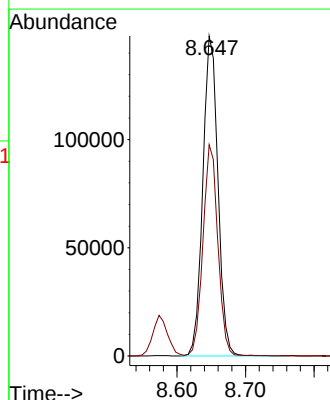
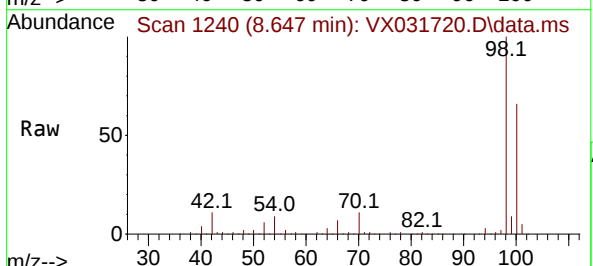
Delta R.T. -0.006 min

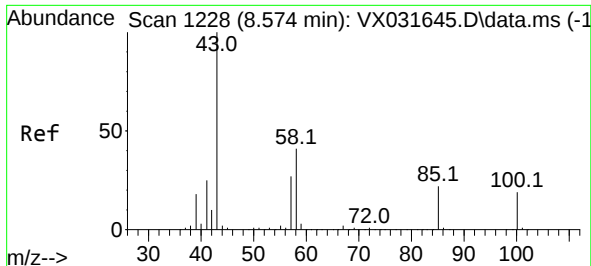
Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Tgt Ion: 98 Resp: 227385

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 99.897 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

Tgt Ion: 43 Resp: 141419

Ion Ratio Lower Upper

43 100

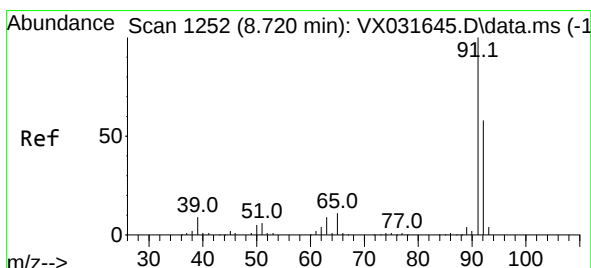
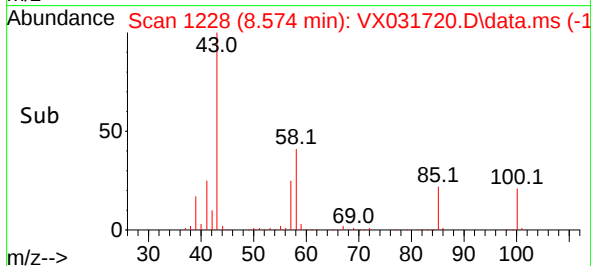
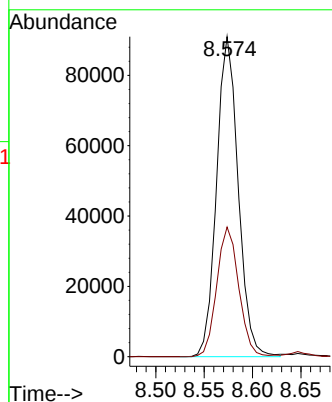
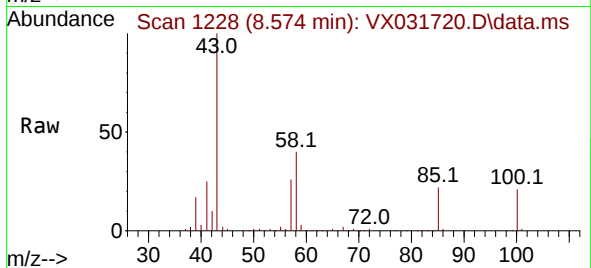
58 41.1 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#52

Toluene

Concen: 20.258 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031720.D

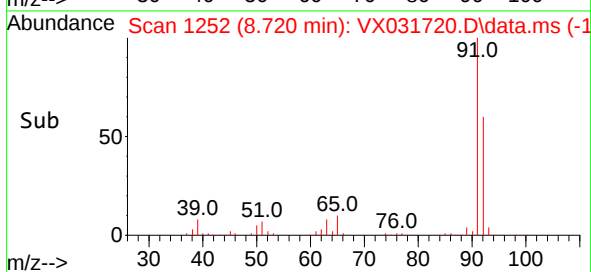
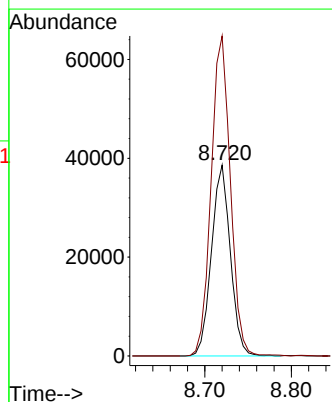
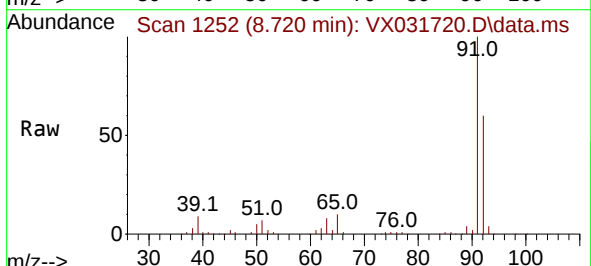
Acq: 28 Sep 2022 12:28

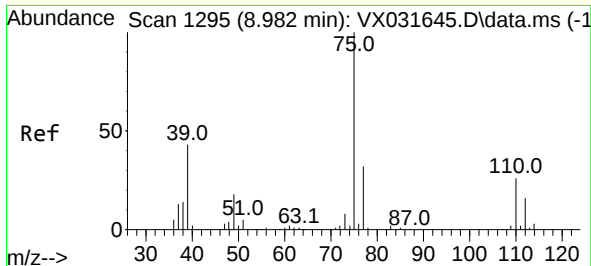
Tgt Ion: 92 Resp: 58430

Ion Ratio Lower Upper

92 100

91 170.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.242 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

Tgt Ion: 75 Resp: 29870

Ion Ratio Lower Upper

75 100

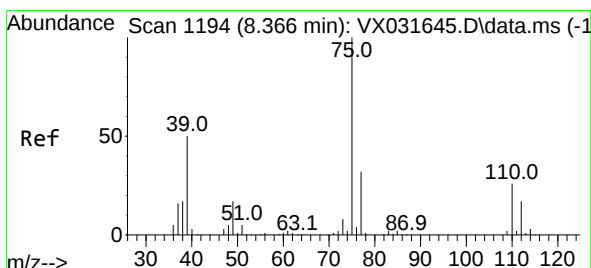
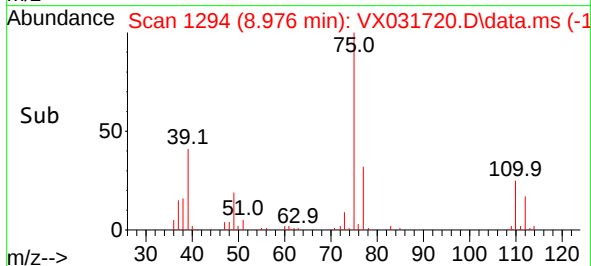
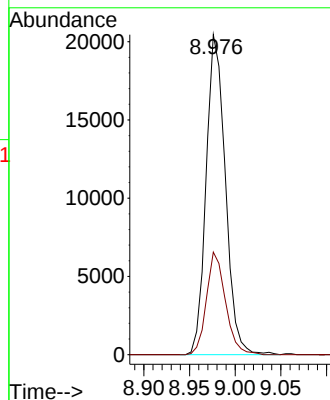
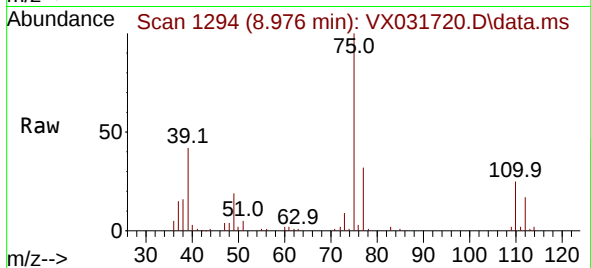
77 32.1 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#54

cis-1,3-Dichloropropene

Concen: 20.794 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

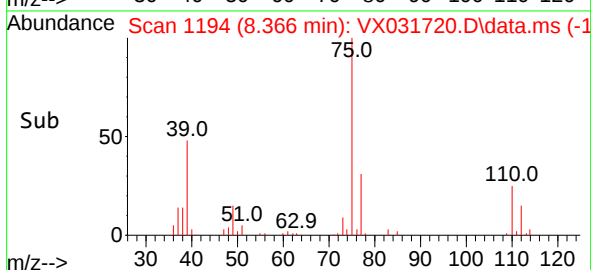
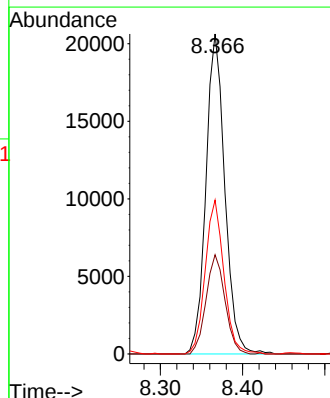
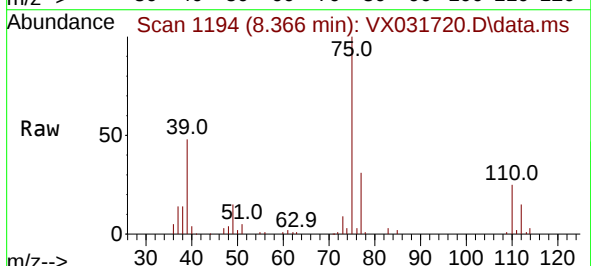
Tgt Ion: 75 Resp: 32886

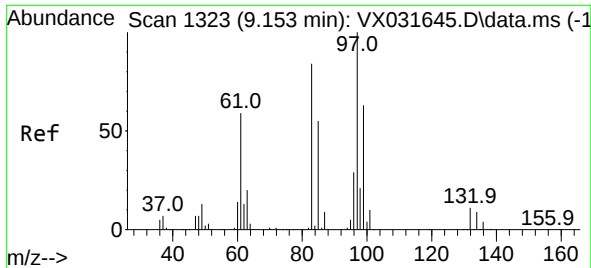
Ion Ratio Lower Upper

75 100

77 31.0 24.4 36.6

39 48.1 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 20.575 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

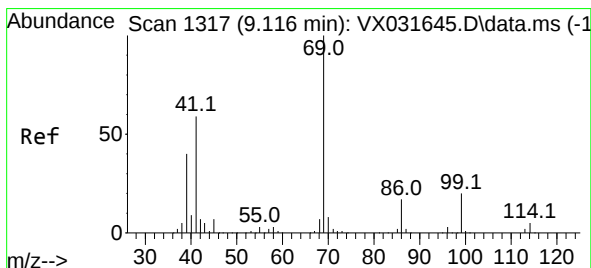
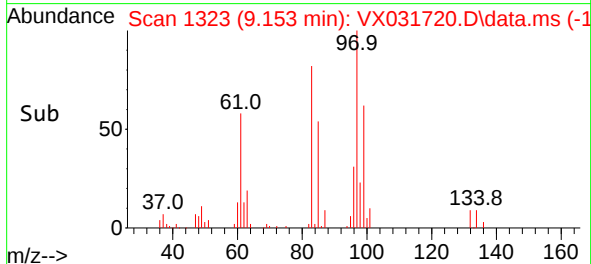
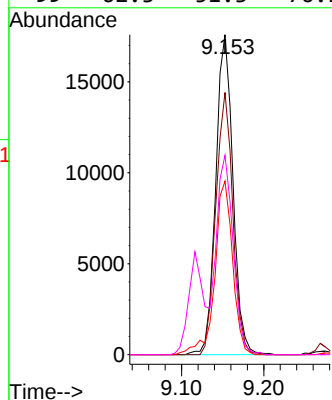
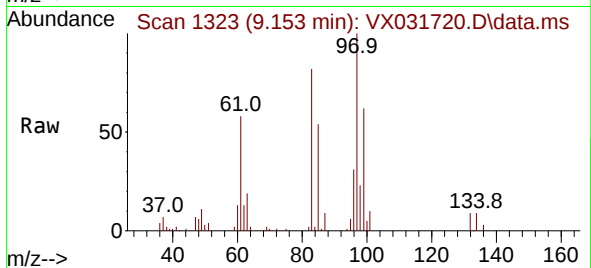
Tgt Ion: 97	Resp: 25550
Ion Ratio	Lower Upper
97 100	
83 81.9	69.0 103.6
85 54.3	44.1 66.1
99 62.3	51.3 76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#56

Ethyl methacrylate

Concen: 20.829 ug/l

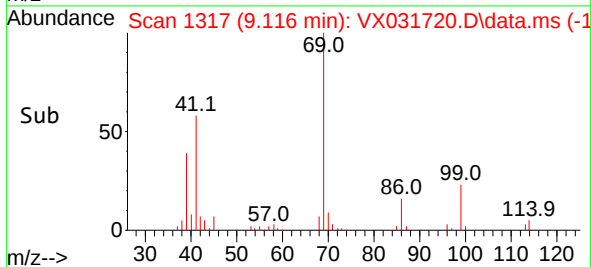
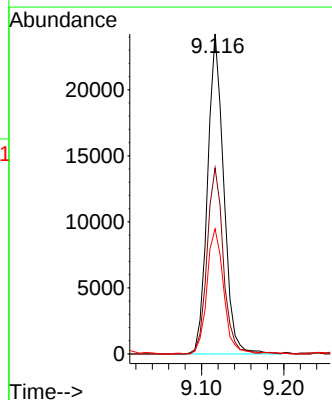
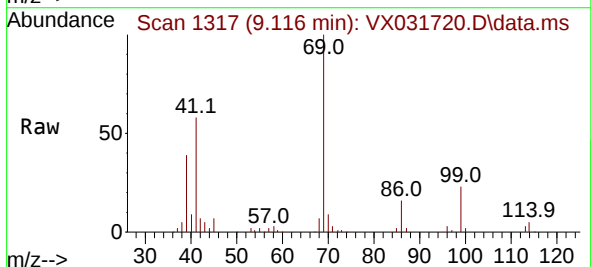
RT: 9.116 min Scan# 1317

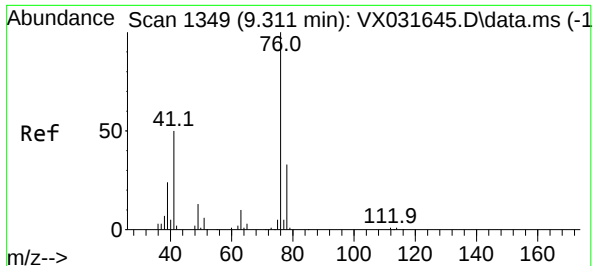
Delta R.T. 0.000 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Tgt Ion: 69	Resp: 33093
Ion Ratio	Lower Upper
69 100	
41 58.9	54.2 81.4
39 40.4	34.2 51.2





#57

1,3-Dichloropropane

Concen: 20.476 ug/l

RT: 9.311 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

Tgt Ion: 76 Resp: 4026

Ion Ratio Lower Upper

76 100

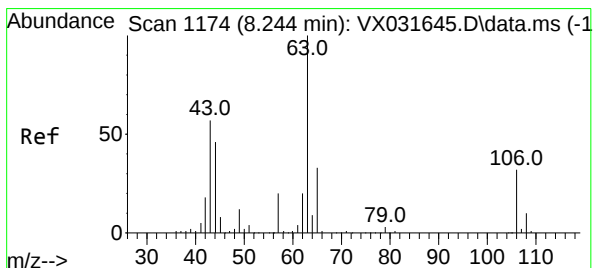
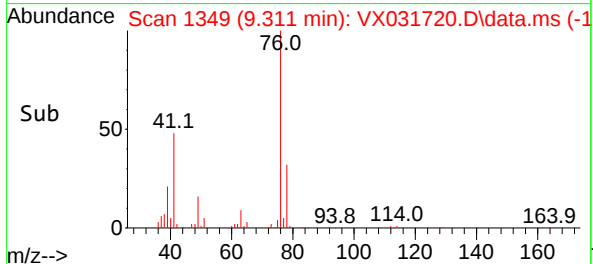
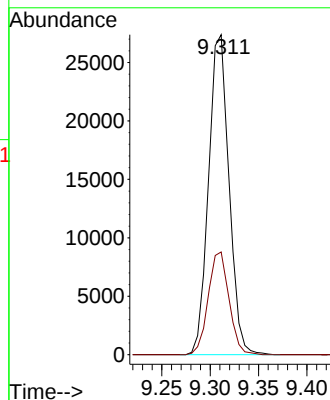
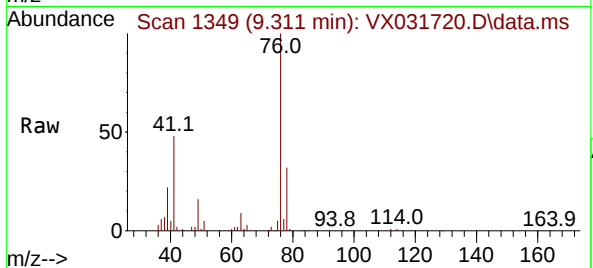
78 32.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.131 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX031720.D

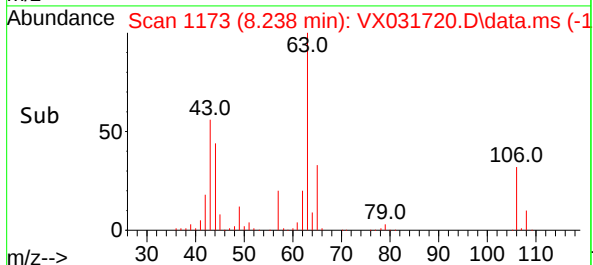
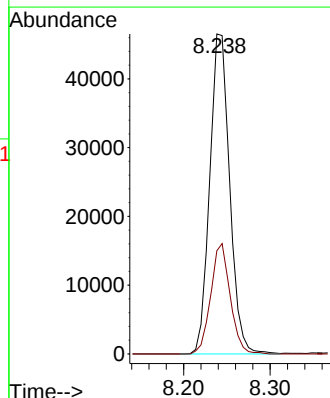
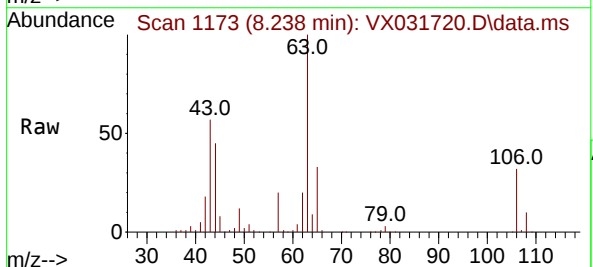
Acq: 28 Sep 2022 12:28

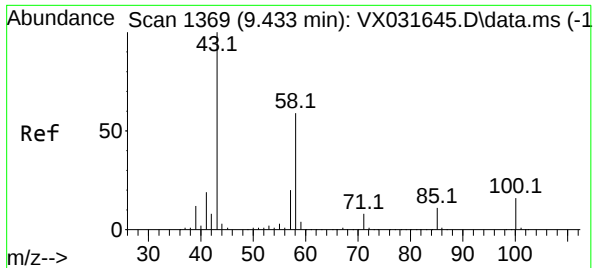
Tgt Ion: 63 Resp: 74425

Ion Ratio Lower Upper

63 100

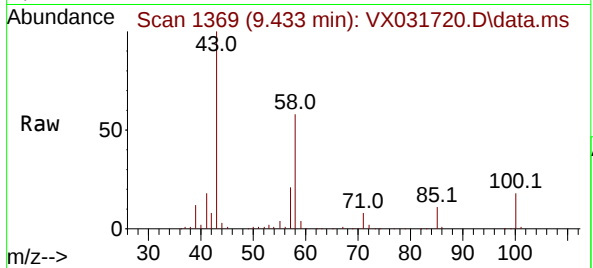
106 33.6 22.6 34.0





#59
2-Hexanone
Concen: 98.891 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

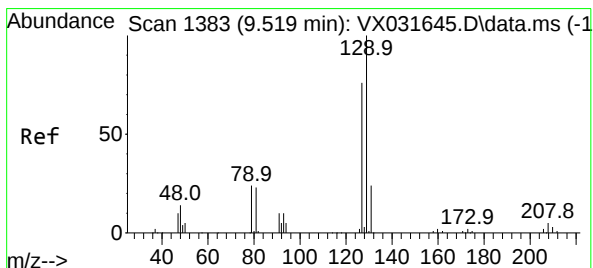
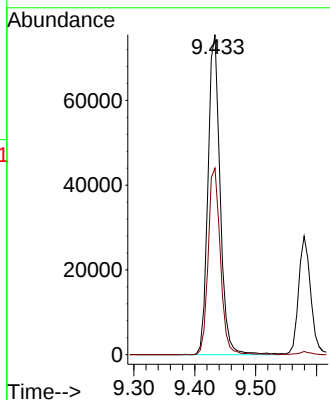
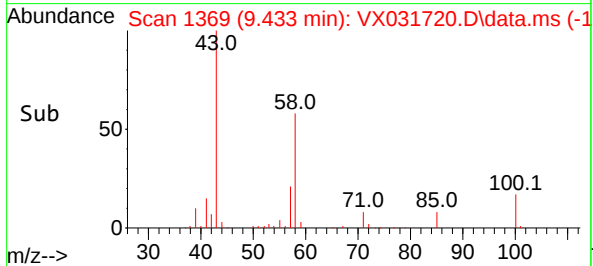
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01



Tgt Ion: 43 Resp: 104452
Ion Ratio Lower Upper
43 100
58 58.7 26.7 80.0

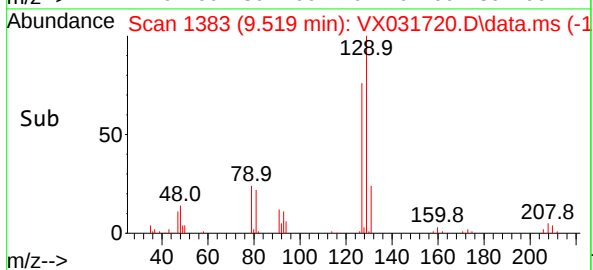
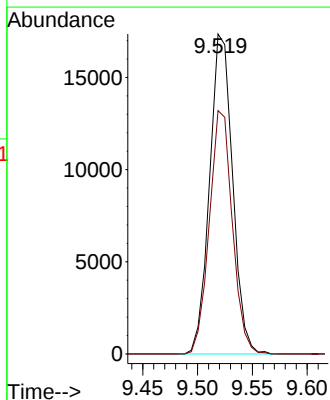
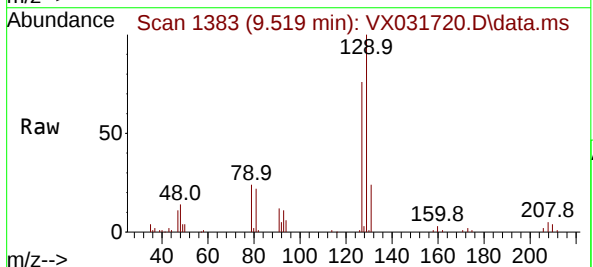
Manual Integrations
APPROVED

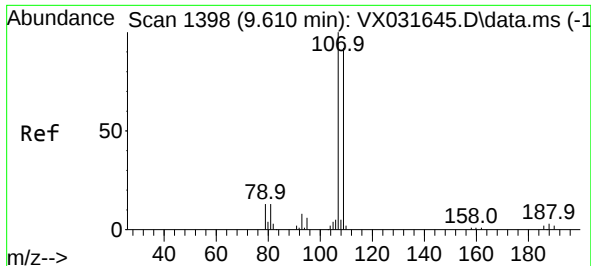
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#60
Dibromochloromethane
Concen: 18.483 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

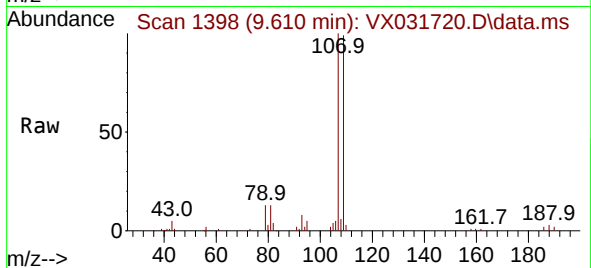
Tgt Ion:129 Resp: 25346
Ion Ratio Lower Upper
129 100
127 76.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.145 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

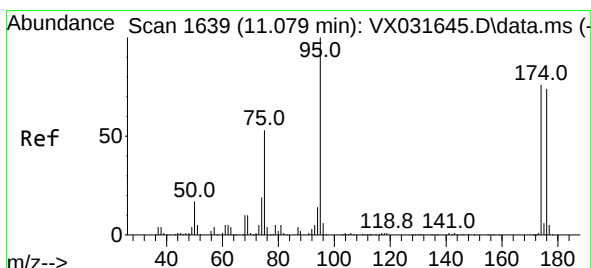
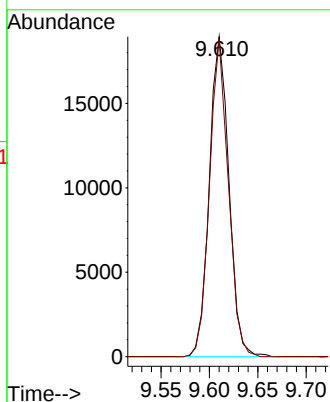
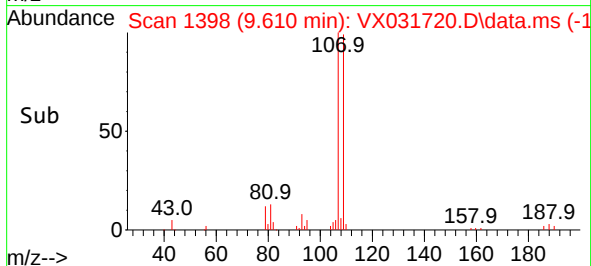
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01



Tgt Ion:107 Resp: 26654
Ion Ratio Lower Upper
107 100
109 95.0 74.2 111.4

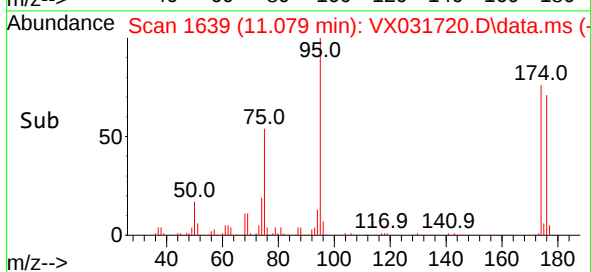
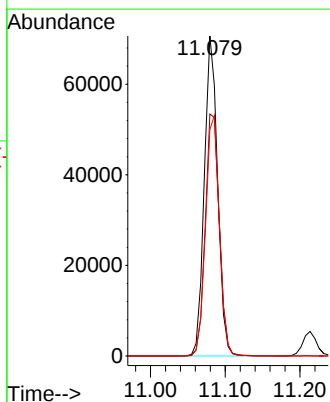
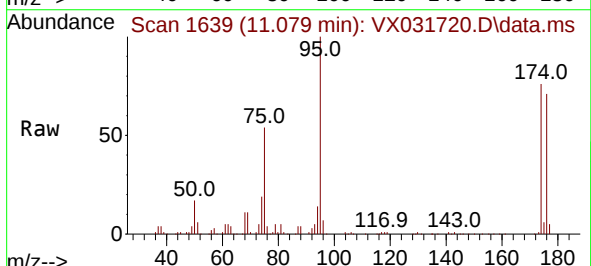
Manual Integrations
APPROVED

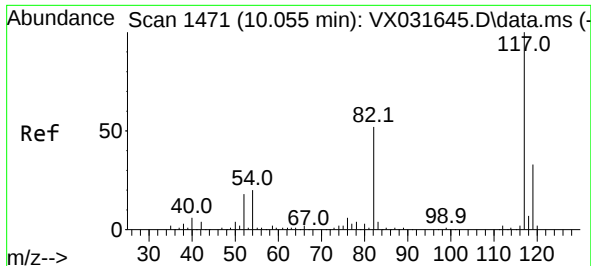
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#62
4-Bromofluorobenzene
Concen: 53.493 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

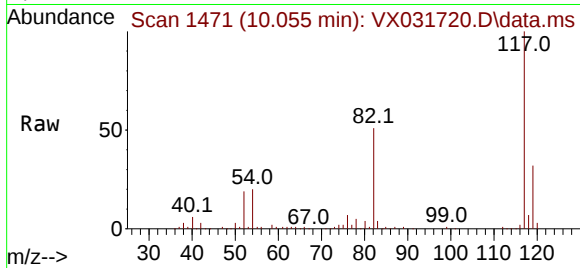
Tgt Ion: 95 Resp: 87197
Ion Ratio Lower Upper
95 100
174 79.9 0.0 153.2
176 77.9 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

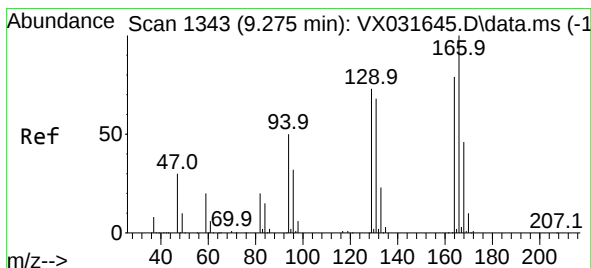
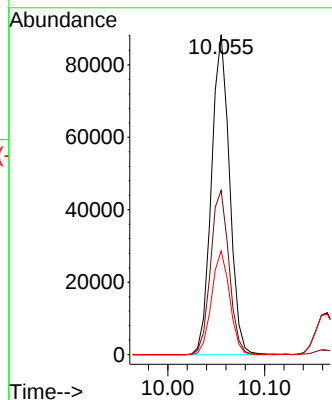
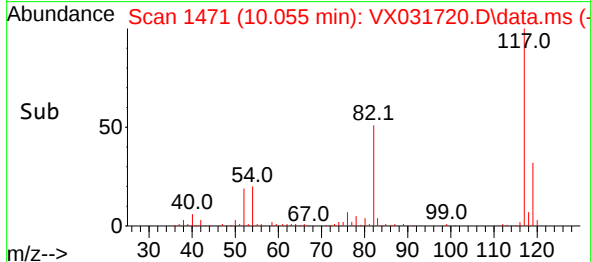
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01



Tgt Ion:117 Resp: 11488
Ion Ratio Lower Upper
117 100
82 51.4 46.8 70.2
119 32.4 26.4 39.6

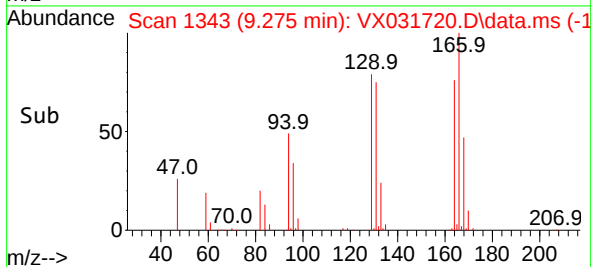
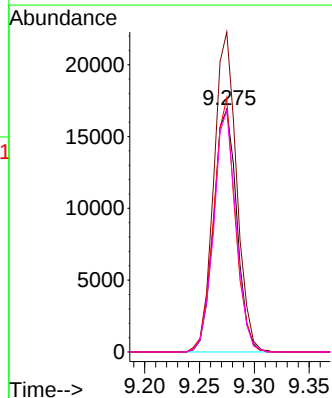
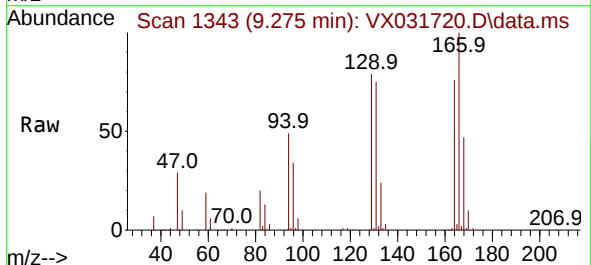
Manual Integrations
APPROVED

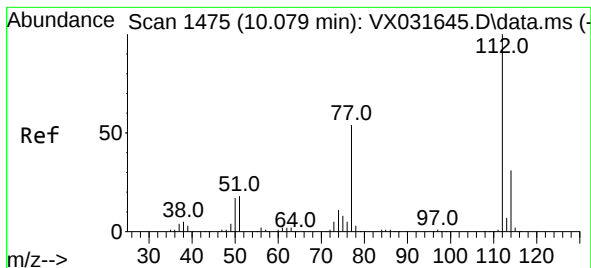
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#64
Tetrachloroethene
Concen: 20.175 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

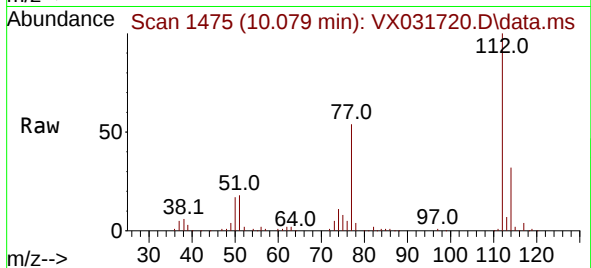
Tgt Ion:164 Resp: 24773
Ion Ratio Lower Upper
164 100
166 131.9 99.0 148.4
129 104.7 78.0 117.0
131 99.5 74.2 111.2





#65
Chlorobenzene
Concen: 20.712 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

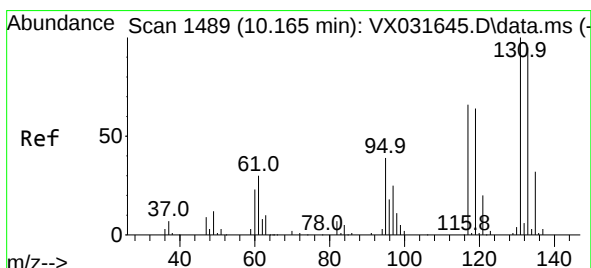
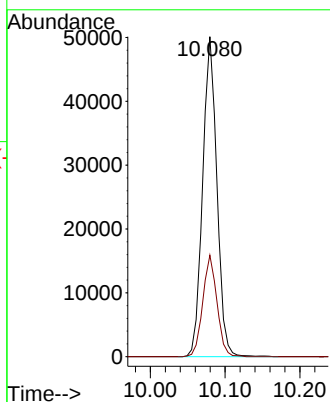
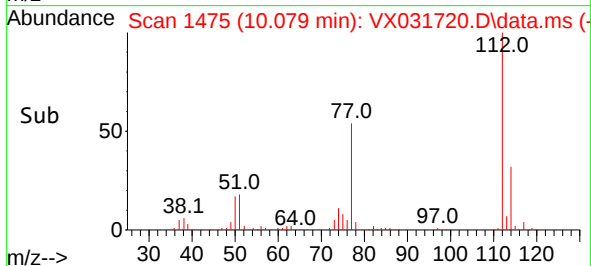
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01



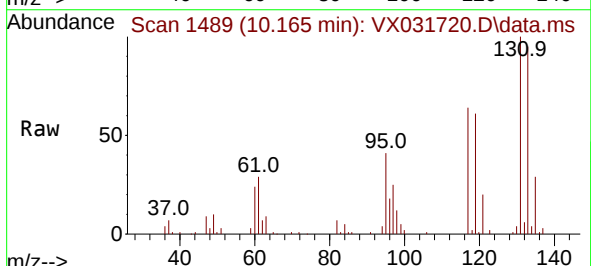
Tgt Ion:112 Resp: 66290
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

Manual Integrations
APPROVED

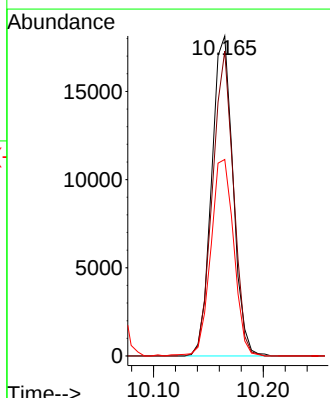
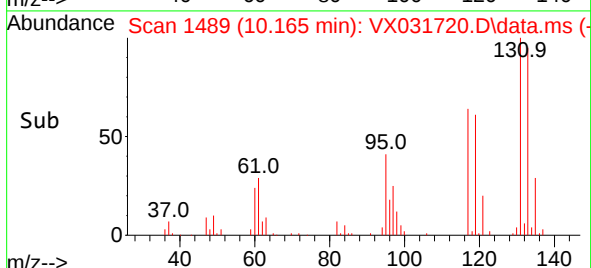
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

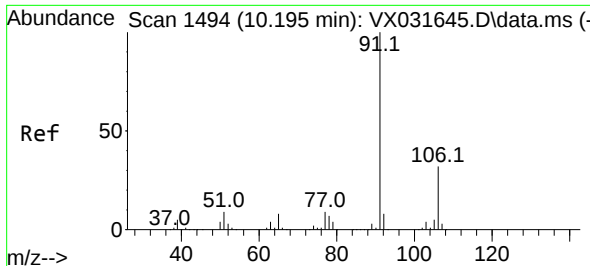


#66
1,1,1,2-Tetrachloroethane
Concen: 21.421 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28



Tgt Ion:131 Resp: 24668
Ion Ratio Lower Upper
131 100
133 93.0 46.6 139.7
119 65.8 31.9 95.9





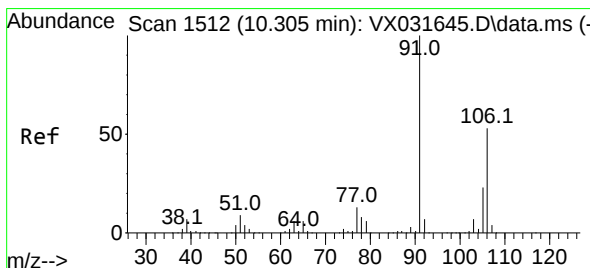
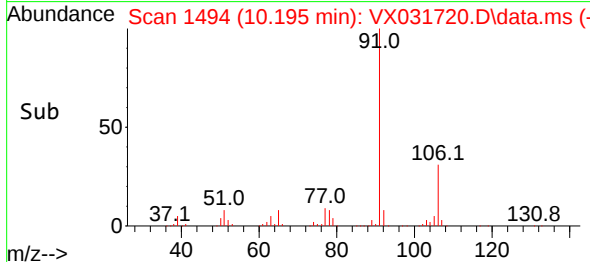
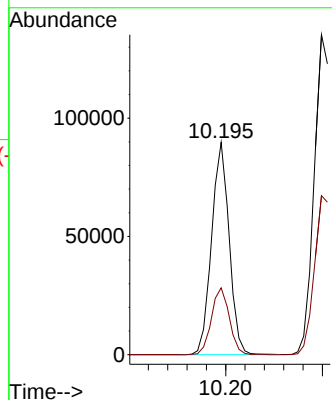
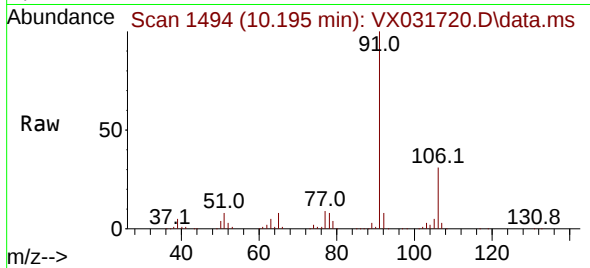
#67
Ethyl Benzene
Concen: 20.800 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

Tgt Ion: 91 Resp: 113248
Ion Ratio Lower Upper
91 100
106 31.5 25.2 37.8

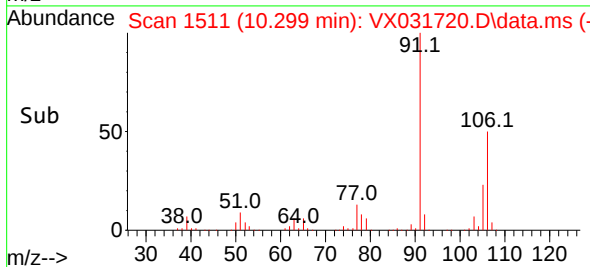
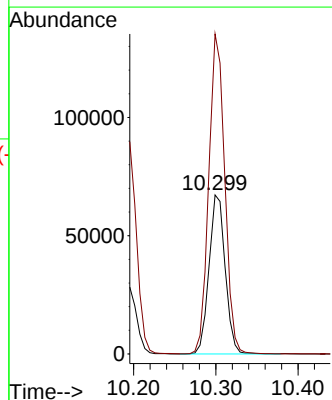
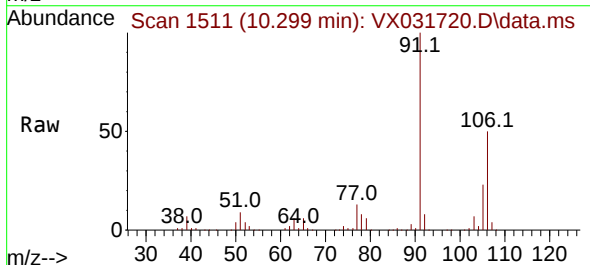
Manual Integrations
APPROVED

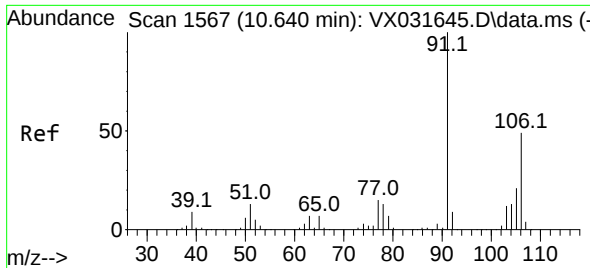
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#68
m/p-Xylenes
Concen: 42.018 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

Tgt Ion:106 Resp: 91918
Ion Ratio Lower Upper
106 100
91 198.6 161.0 241.4





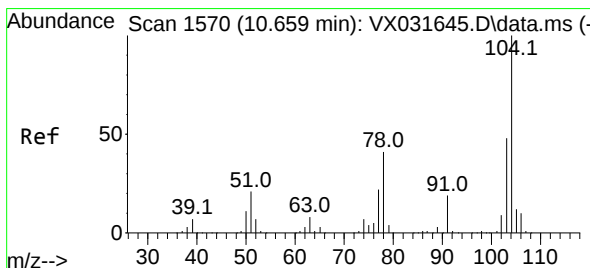
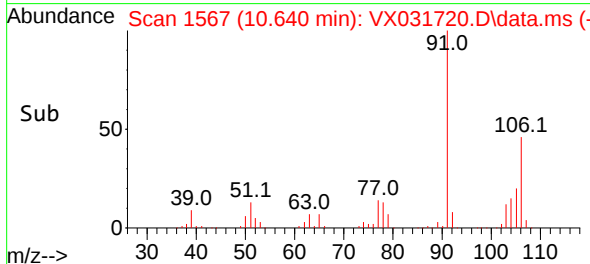
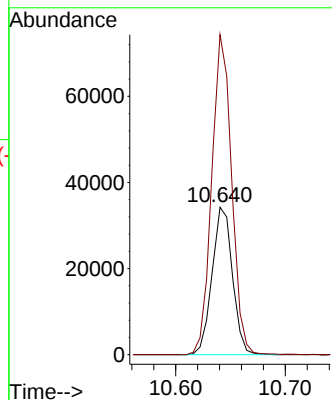
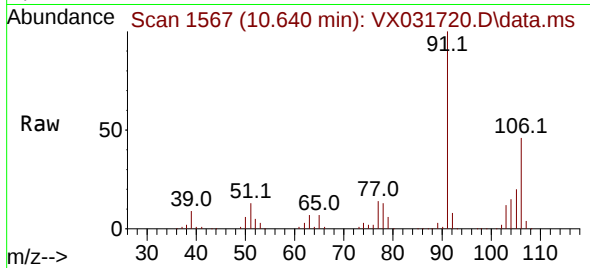
#69
o-Xylene
Concen: 20.708 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

Tgt Ion:106 Resp: 44279
Ion Ratio Lower Upper
106 100
91 212.0 107.2 321.6

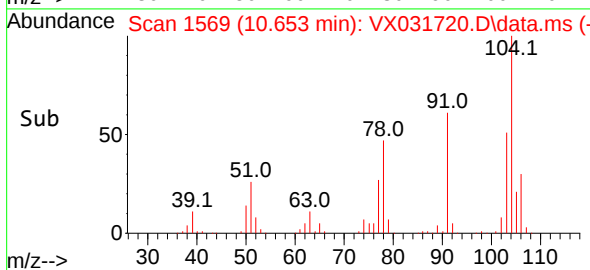
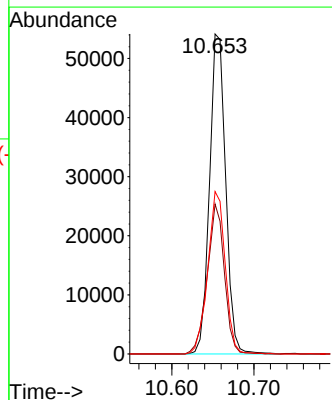
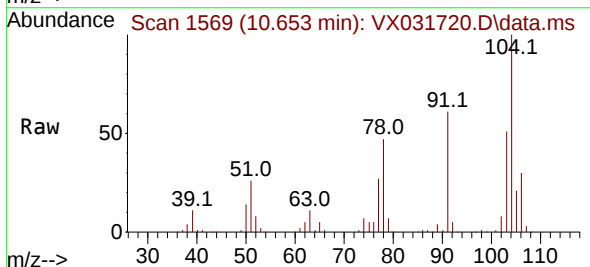
Manual Integrations
APPROVED

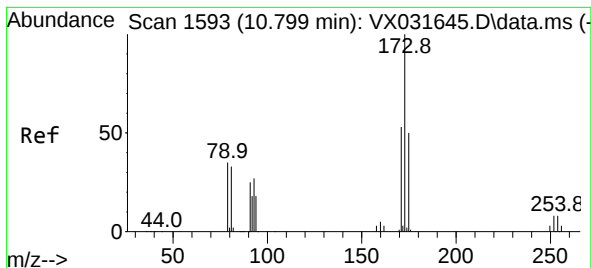
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#70
Styrene
Concen: 21.212 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

Tgt Ion:104 Resp: 73829
Ion Ratio Lower Upper
104 100
78 49.8 41.4 62.2
103 54.9 43.8 65.8





#71

Bromoform

Concen: 18.285 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

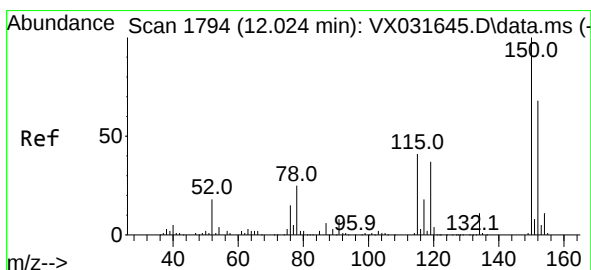
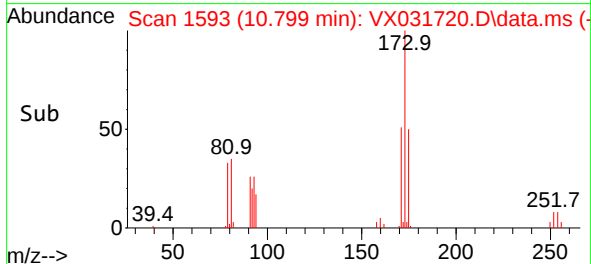
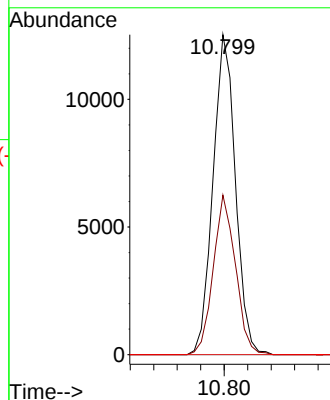
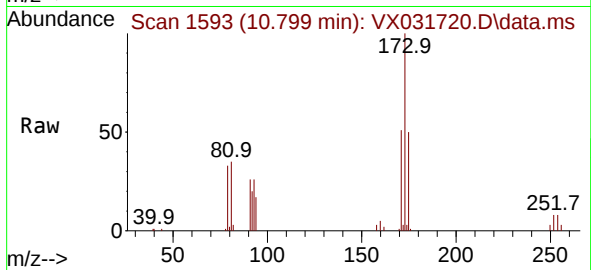
Tgt Ion:173	Resp:	1663
Ion Ratio	Lower	Upper
173	100	
175	49.4	24.0 72.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

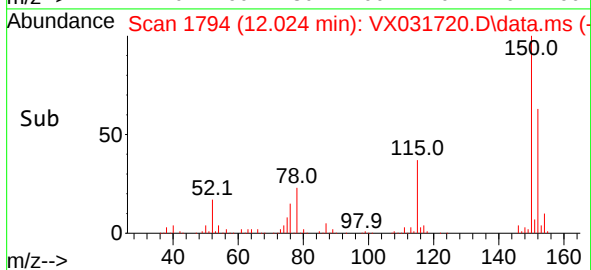
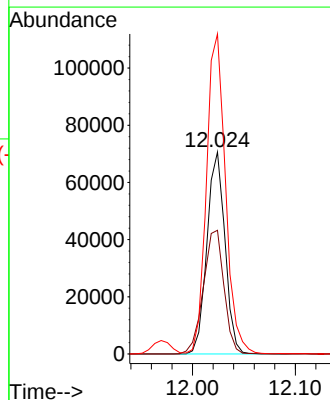
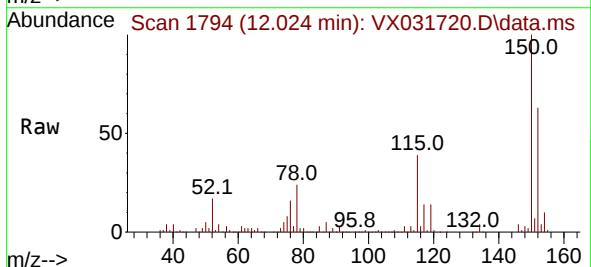
RT: 12.024 min Scan# 1794

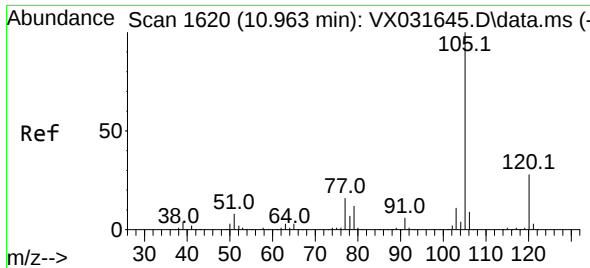
Delta R.T. 0.000 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

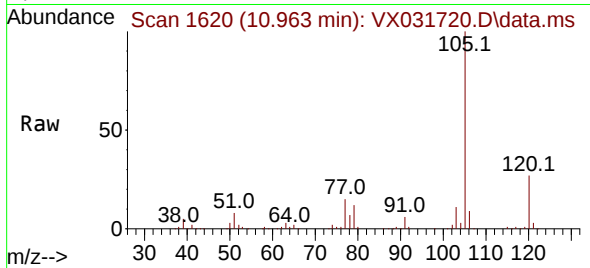
Tgt Ion:152	Resp:	86309
Ion Ratio	Lower	Upper
152	100	
115	70.0	43.4 130.1
150	166.9	0.0 346.8





#73
Isopropylbenzene
Concen: 21.717 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

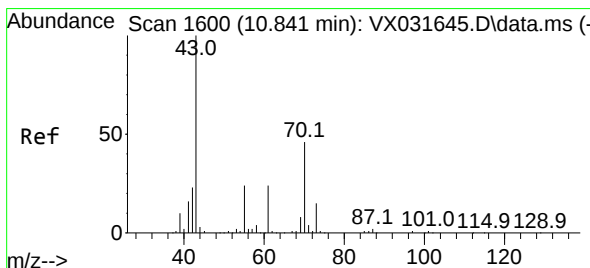
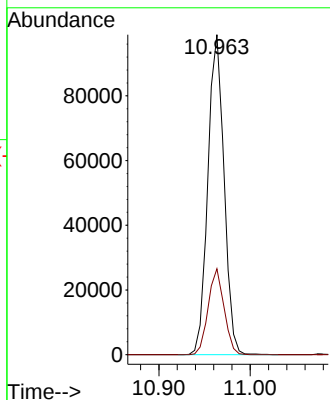
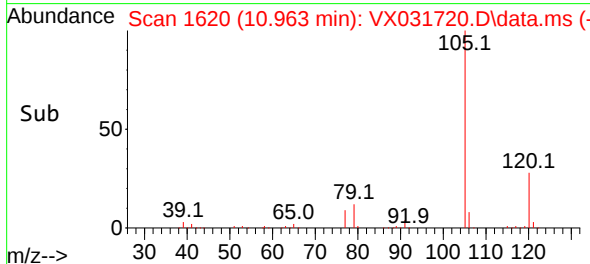
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01



Tgt Ion: 105 Resp: 121210
Ion Ratio Lower Upper
105 100
120 26.3 13.7 41.0

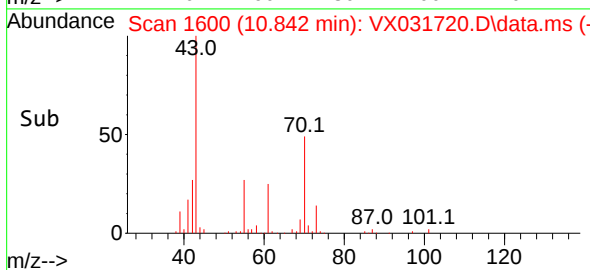
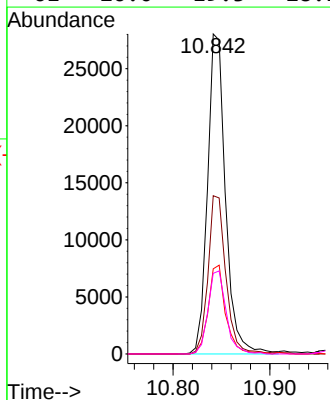
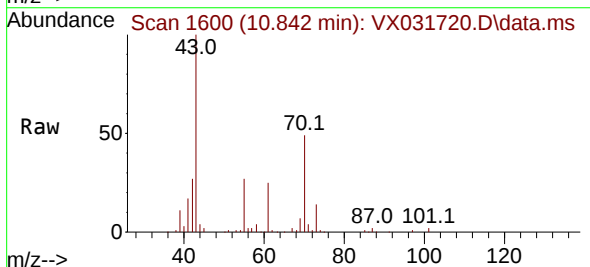
Manual Integrations
APPROVED

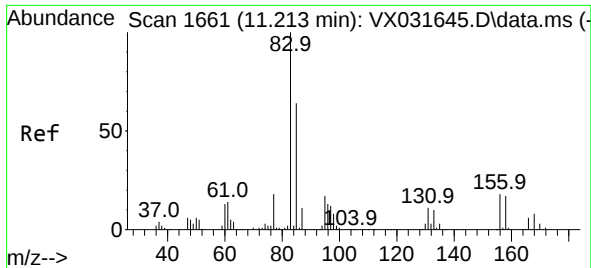
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#74
N-ethyl acetate
Concen: 20.082 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

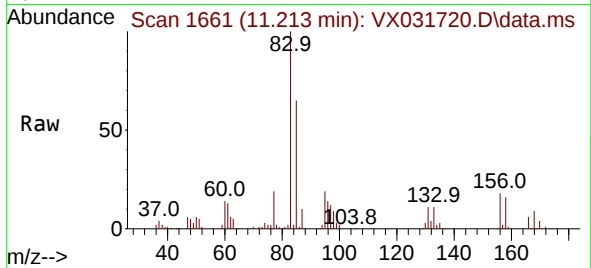
Tgt Ion: 43 Resp: 36360
Ion Ratio Lower Upper
43 100
70 48.8 33.4 50.2
55 26.9 18.2 27.2
61 26.0 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 21.257 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

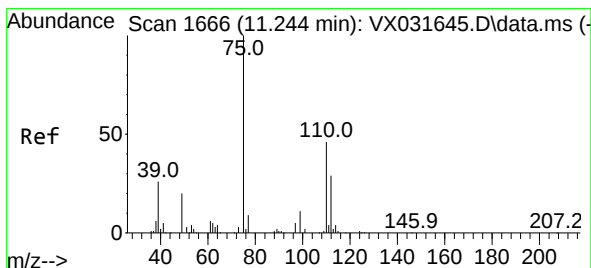
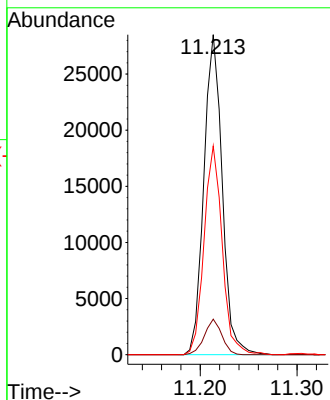
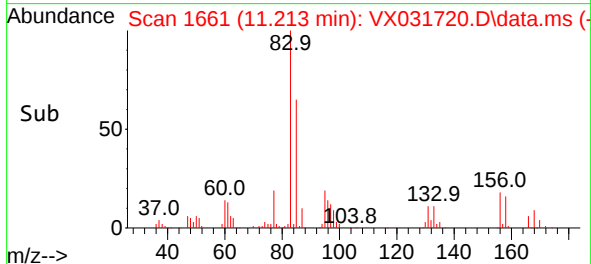
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01



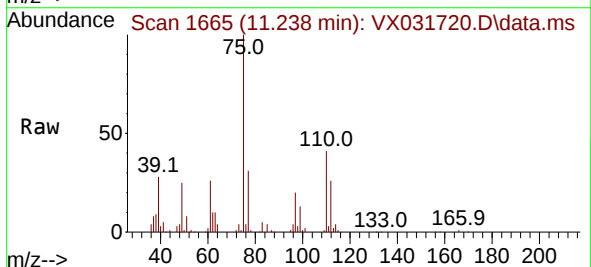
Tgt Ion: 83 Resp: 37700
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 64.5 32.6 97.8

Manual Integrations
APPROVED

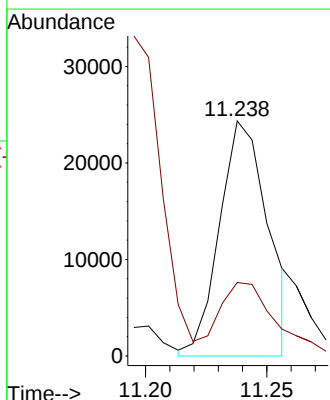
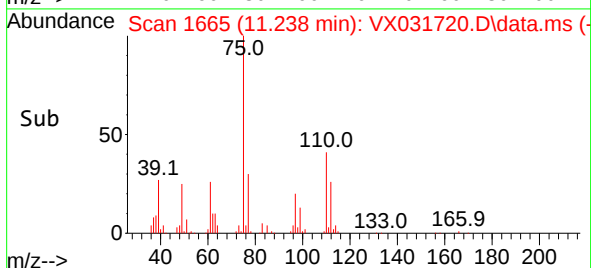
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

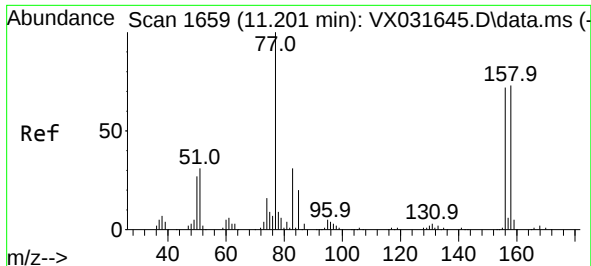


#76
1,2,3-Trichloropropane
Concen: 21.570 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28



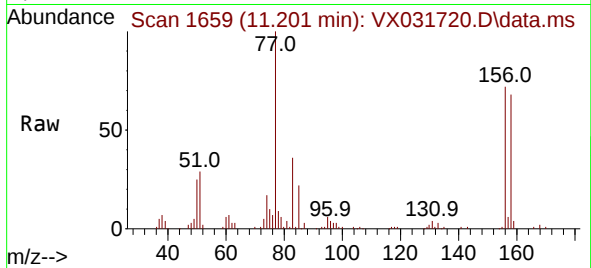
Tgt Ion: 75 Resp: 33750
Ion Ratio Lower Upper
75 100
77 37.2 20.3 60.9





#77
Bromobenzene
Concen: 21.065 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

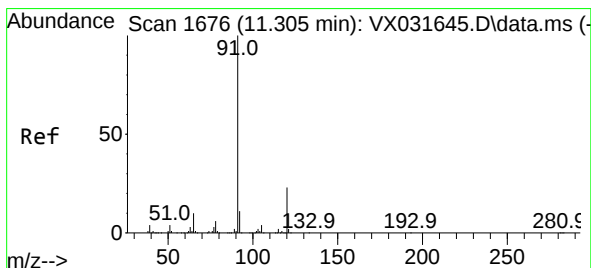
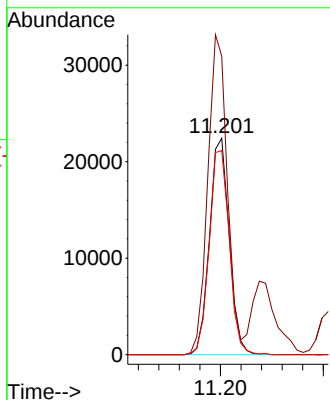
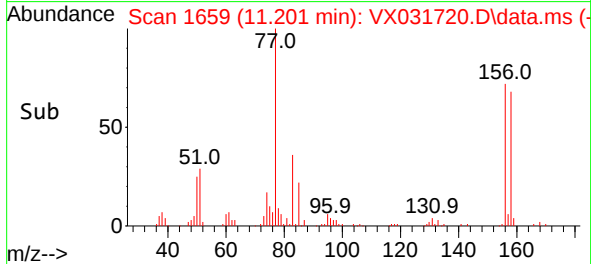
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01



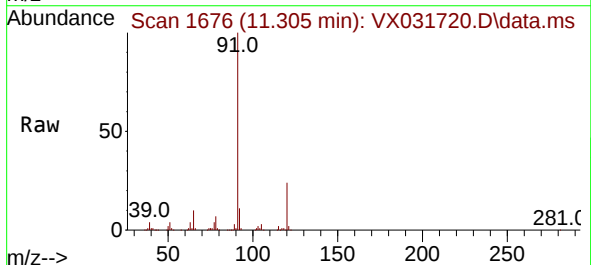
Tgt Ion:156 Resp: 29890
Ion Ratio Lower Upper
156 100
77 145.6 79.5 238.6
158 96.0 48.4 145.3

Manual Integrations
APPROVED

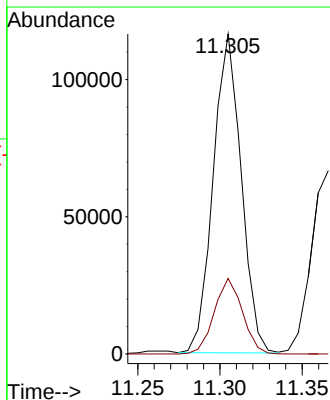
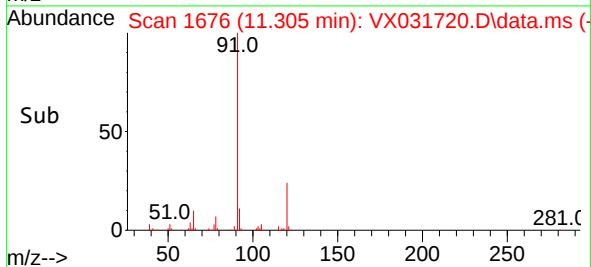
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

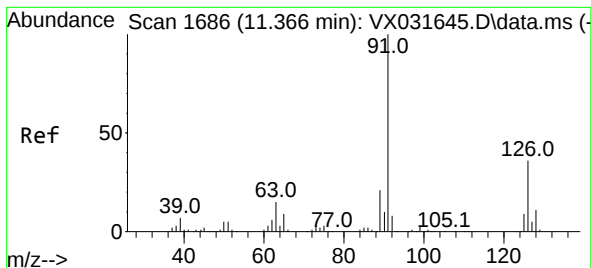


#78
n-propylbenzene
Concen: 22.139 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28



Tgt Ion: 91 Resp: 137510
Ion Ratio Lower Upper
91 100
120 23.8 11.8 35.4





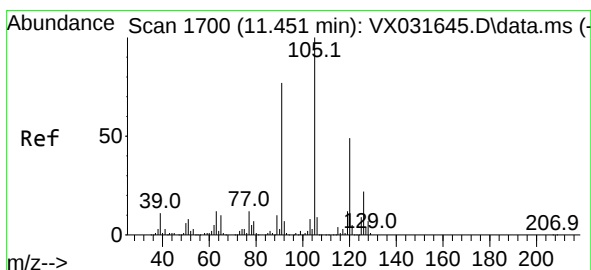
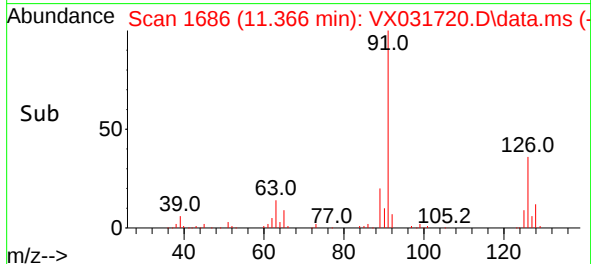
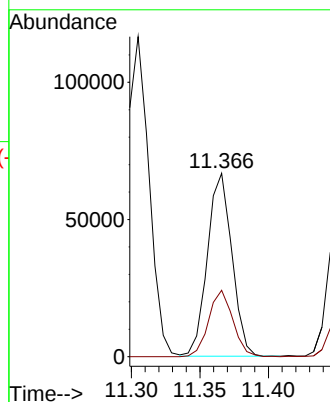
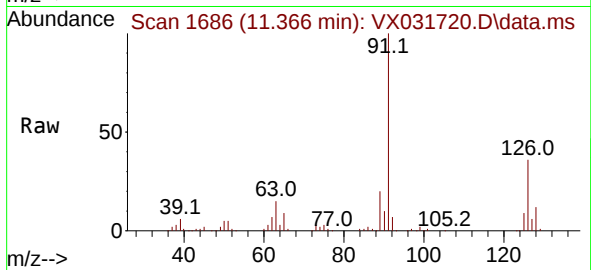
#79
2-Chlorotoluene
Concen: 21.583 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

Tgt Ion: 91 Resp: 8278
Ion Ratio Lower Upper
91 100
126 35.9 17.4 52.3

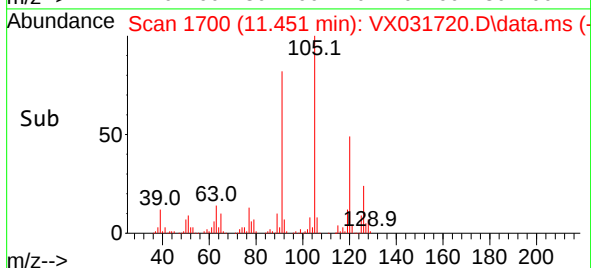
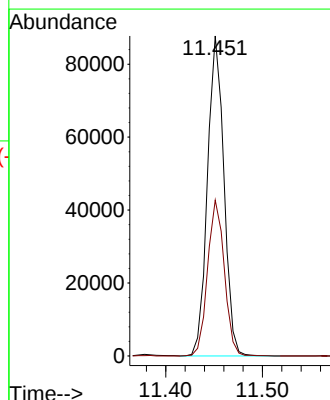
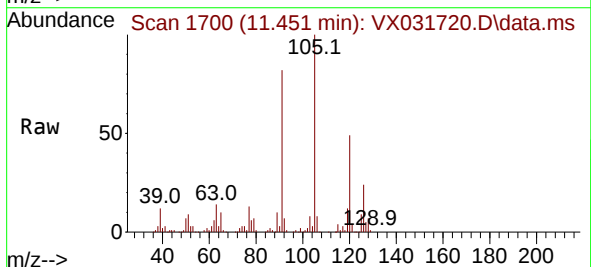
Manual Integrations
APPROVED

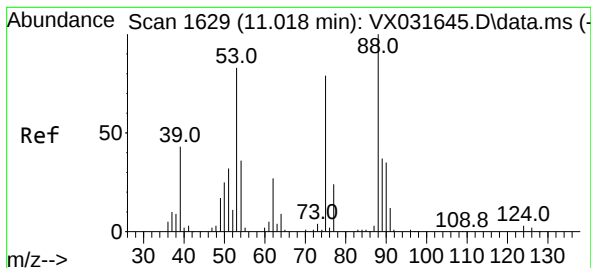
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.920 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

Tgt Ion:105 Resp: 103714
Ion Ratio Lower Upper
105 100
120 49.5 24.5 73.5





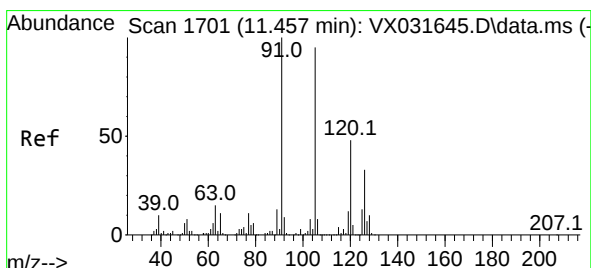
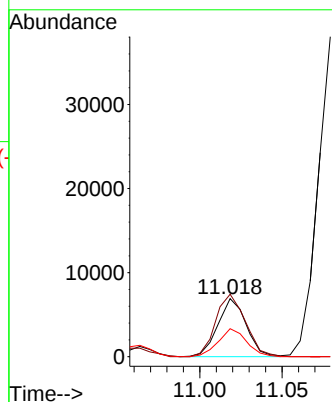
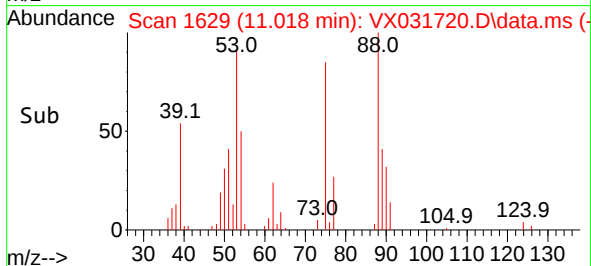
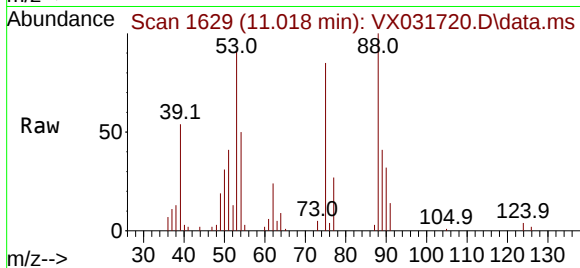
#81
trans-1,4-Dichloro-2-butene
Concen: 19.999 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

Tgt Ion: 75 Resp: 830
Ion Ratio Lower Upper
75 100
53 112.7 77.6 116.4
89 48.3 37.4 56.0

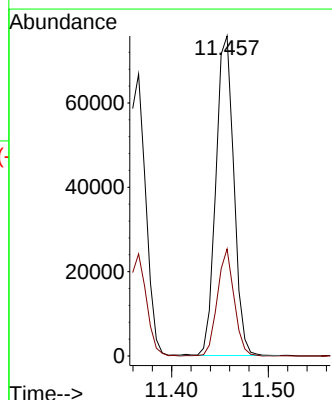
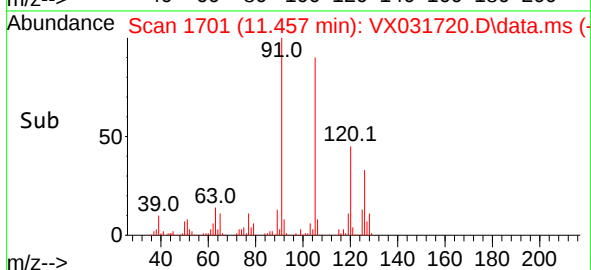
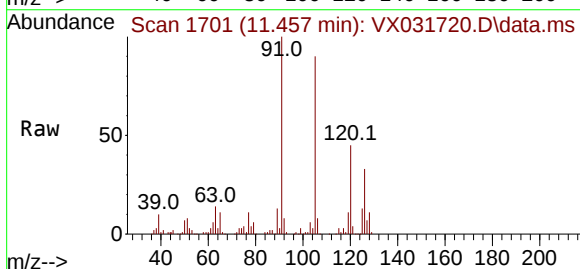
Manual Integrations
APPROVED

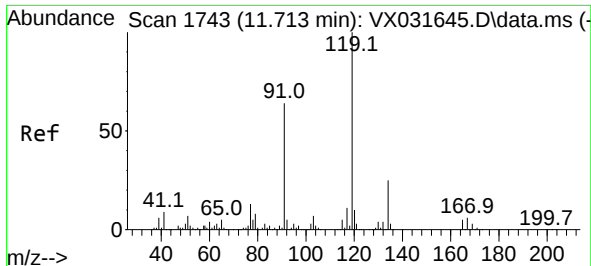
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#82
4-Chlorotoluene
Concen: 21.991 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

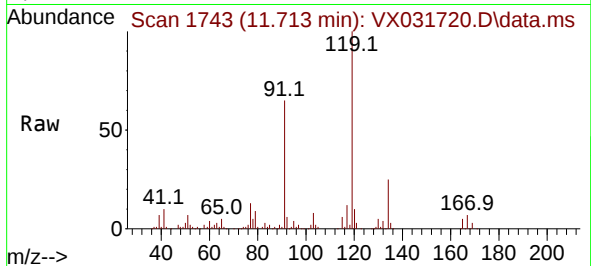
Tgt Ion: 91 Resp: 97441
Ion Ratio Lower Upper
91 100
126 31.4 15.1 45.3





#83
tert-Butylbenzene
Concen: 21.639 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

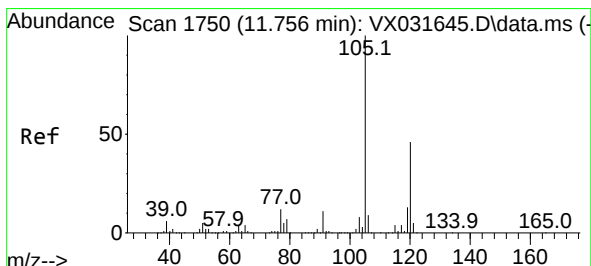
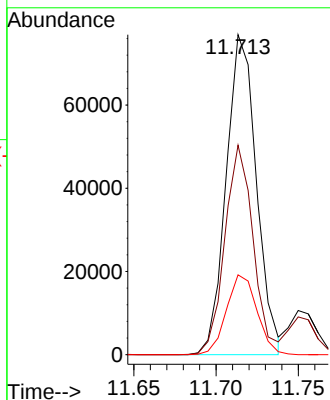
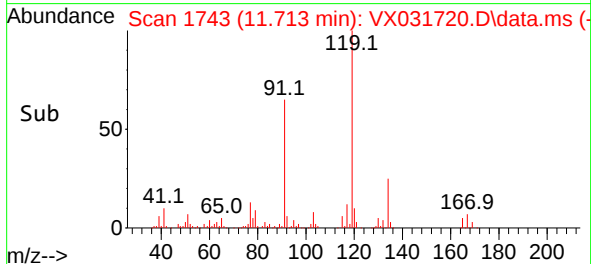
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01



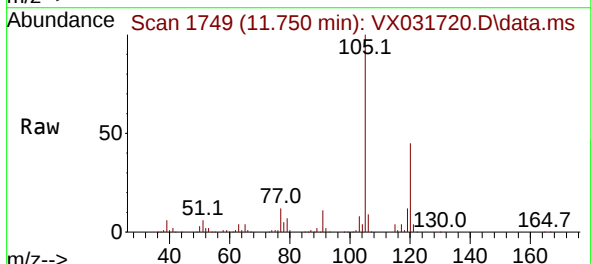
Tgt Ion:119 Resp: 9873
Ion Ratio Lower Upper
119 100
91 61.5 29.2 87.6
134 25.2 11.6 34.8

Manual Integrations
APPROVED

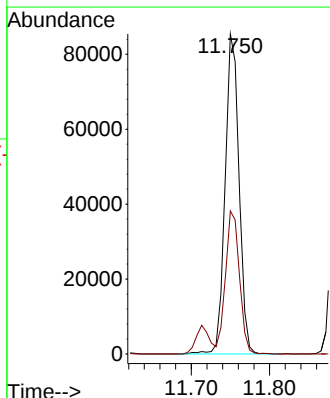
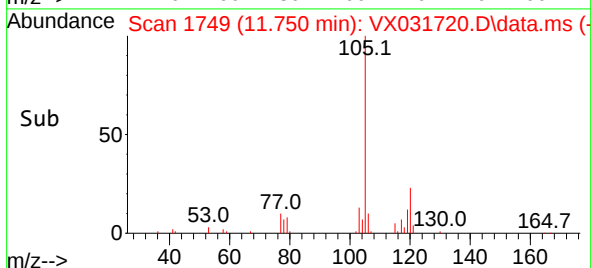
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

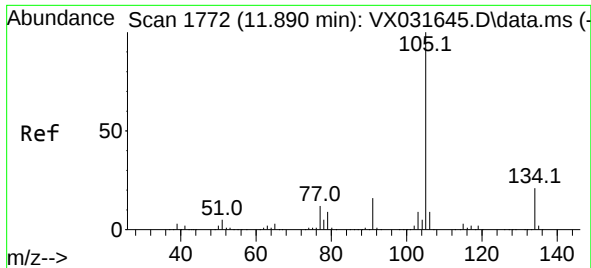


#84
1,2,4-Trimethylbenzene
Concen: 22.566 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28



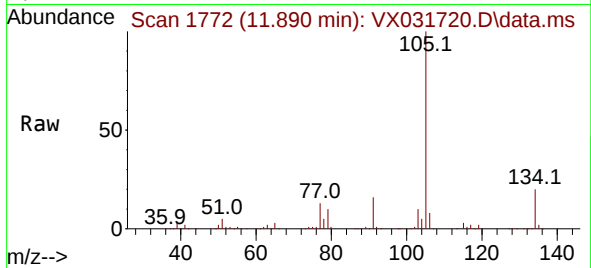
Tgt Ion:105 Resp: 105686
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.810 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031720.D
 Acq: 28 Sep 2022 12:28

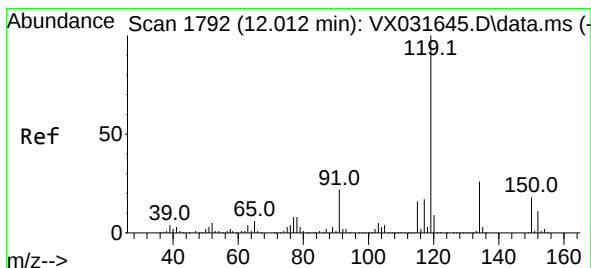
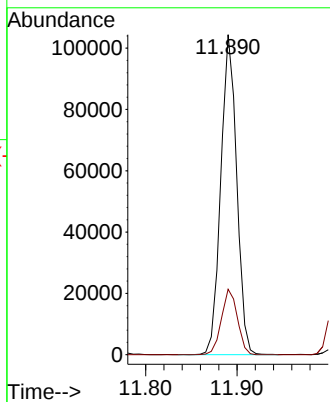
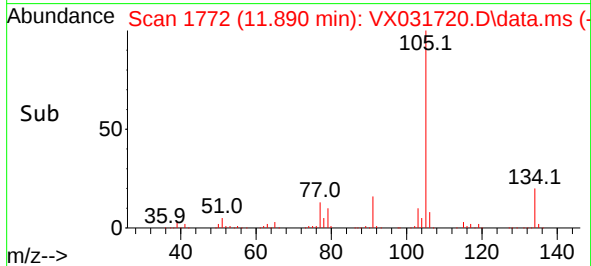
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBSD01



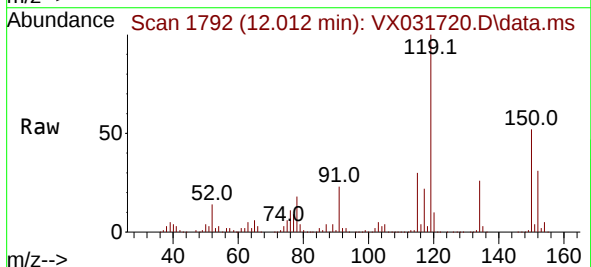
Tgt Ion:105 Resp: 12646
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

Manual Integrations
 APPROVED

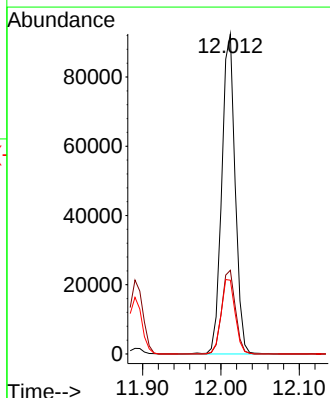
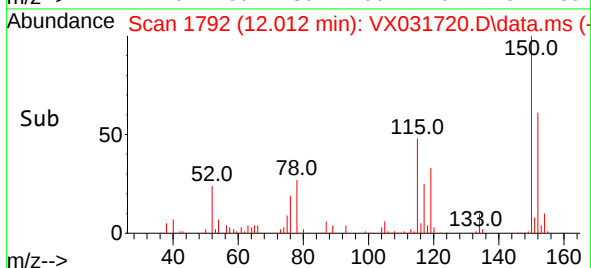
Reviewed By :John Carlone 09/29/2022
 Supervised By :Mahesh Dadoda 09/30/2022

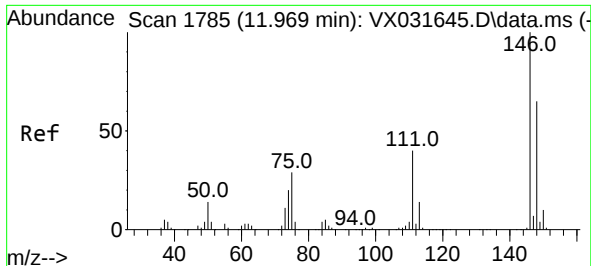


#86
 p-Isopropyltoluene
 Concen: 22.013 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031720.D
 Acq: 28 Sep 2022 12:28



Tgt Ion:119 Resp: 110075
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.2
 91 24.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.704 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

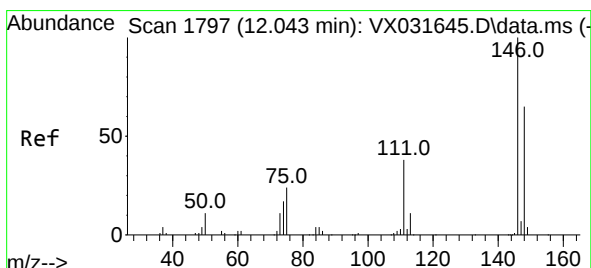
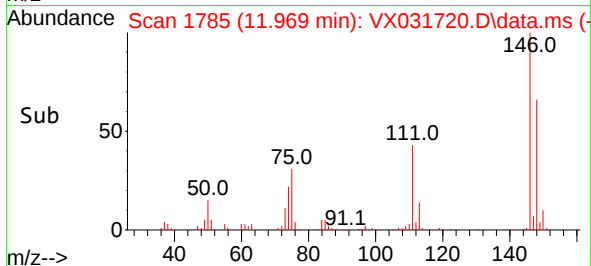
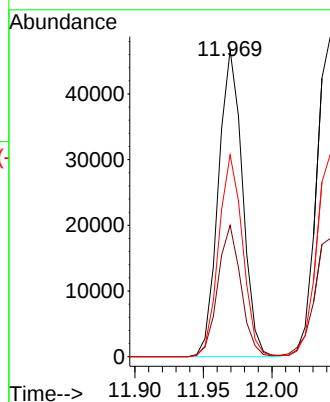
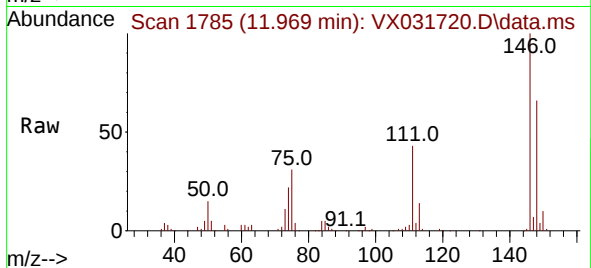
Tgt Ion:146 Resp: 56952
 Ion Ratio Lower Upper
 146 100
 111 41.3 19.8 59.4
 148 65.5 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#88

1,4-Dichlorobenzene

Concen: 21.237 ug/l

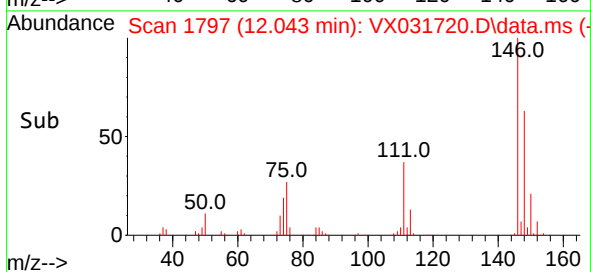
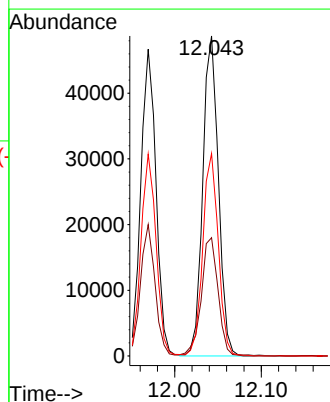
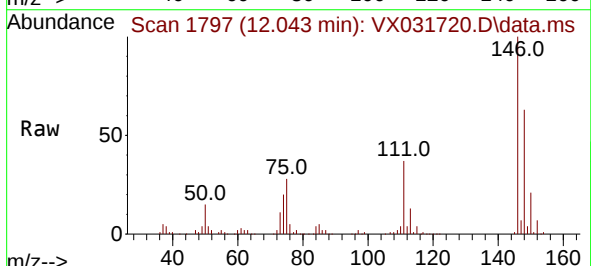
RT: 12.043 min Scan# 1797

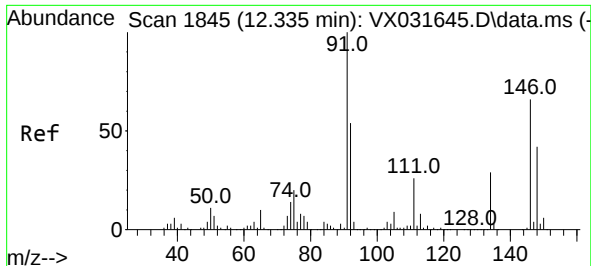
Delta R.T. -0.000 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Tgt Ion:146 Resp: 61148
 Ion Ratio Lower Upper
 146 100
 111 39.7 20.5 61.5
 148 62.9 32.0 96.2





#89

n-Butylbenzene

Concen: 21.927 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBSD01

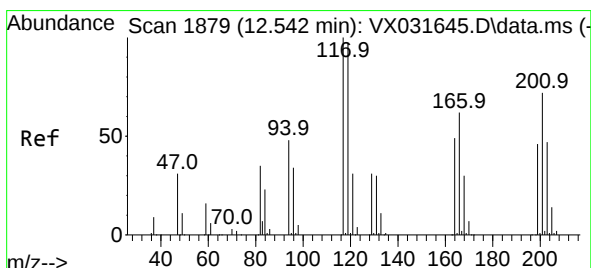
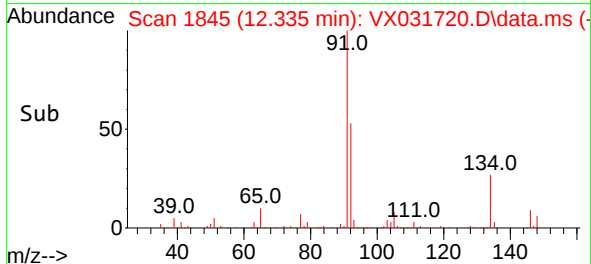
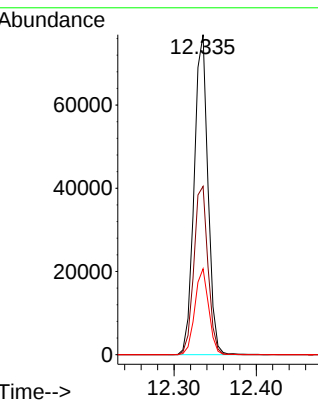
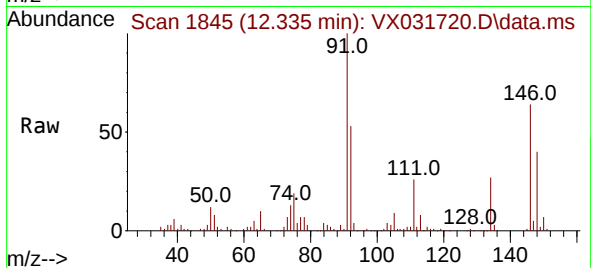
Tgt Ion: 91	Resp: 8956
Ion Ratio	Lower Upper
91	100
92	53.9 27.0 81.0
134	26.9 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#90

Hexachloroethane

Concen: 20.409 ug/l

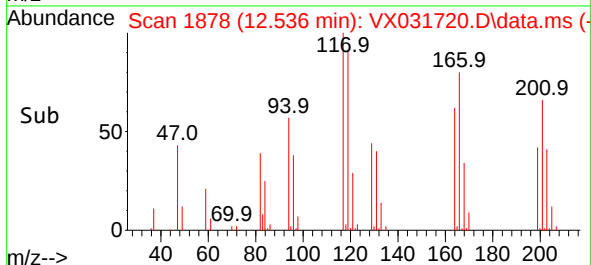
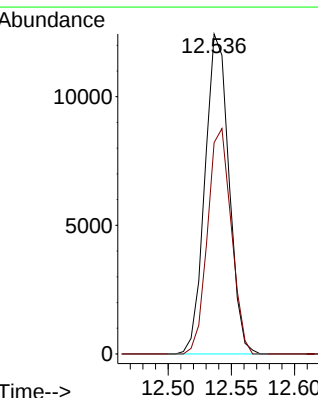
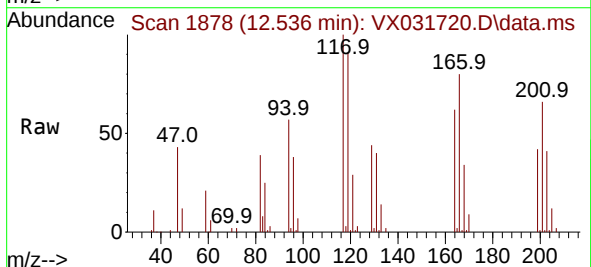
RT: 12.536 min Scan# 1878

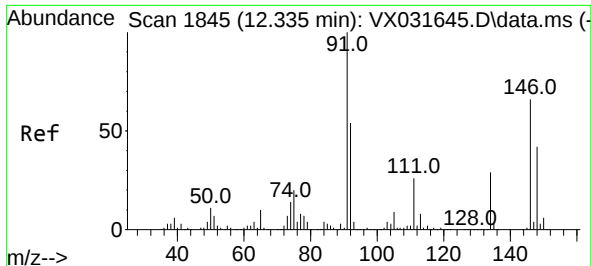
Delta R.T. -0.006 min

Lab File: VX031720.D

Acq: 28 Sep 2022 12:28

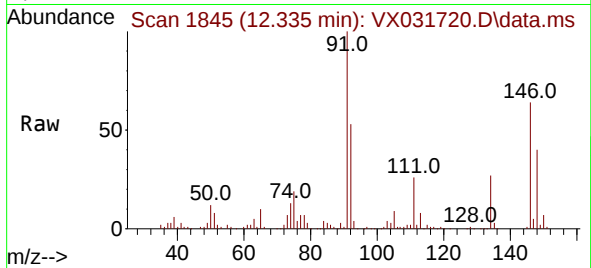
Tgt Ion:117	Resp: 16365
Ion Ratio	Lower Upper
117	100
201	69.7 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 21.769 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

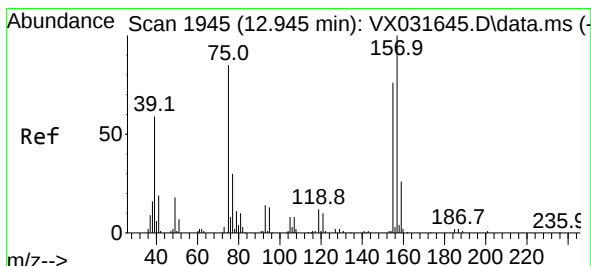
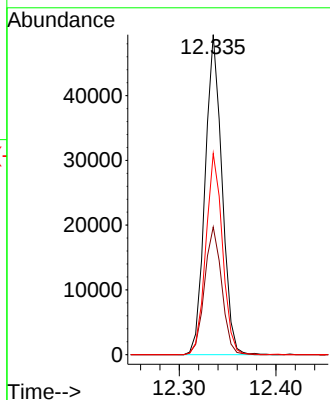
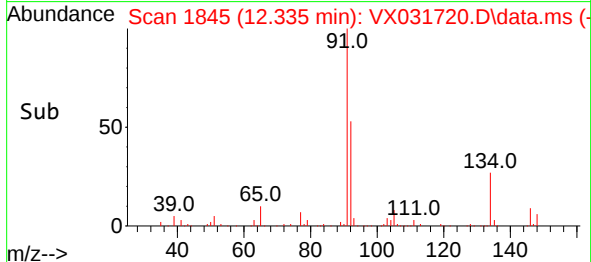
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01



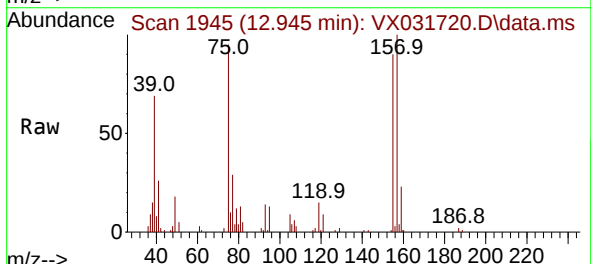
Tgt Ion:146 Resp: 5996
Ion Ratio Lower Upper
146 100
111 40.5 20.6 61.8
148 62.0 31.6 95.0

Manual Integrations
APPROVED

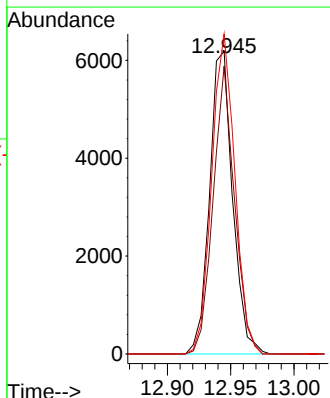
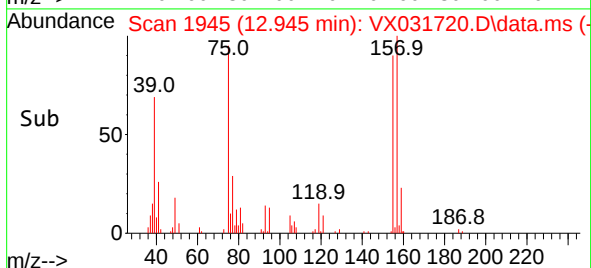
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

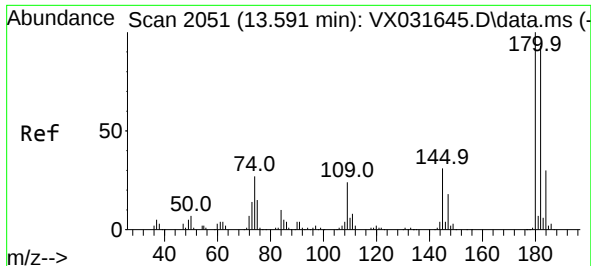


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.086 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28



Tgt Ion: 75 Resp: 7849
Ion Ratio Lower Upper
75 100
155 88.4 40.3 120.8
157 105.9 51.5 154.5





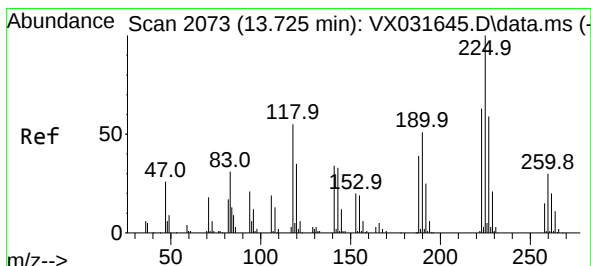
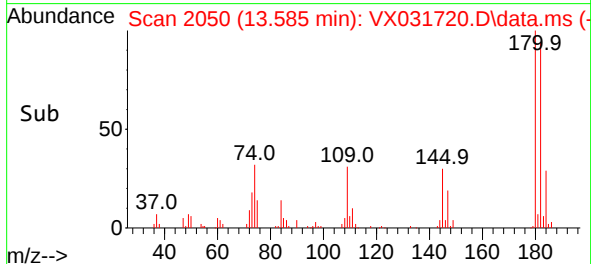
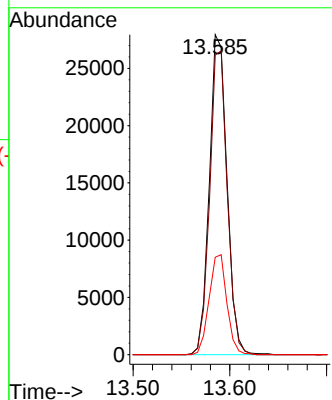
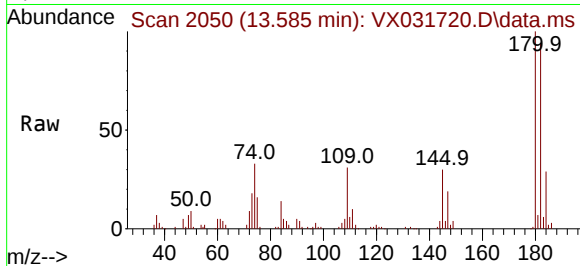
#93
1,2,4-Trichlorobenzene
Concen: 22.045 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01

Tgt Ion:180 Resp: 35514
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.6
145 31.4 16.7 50.1

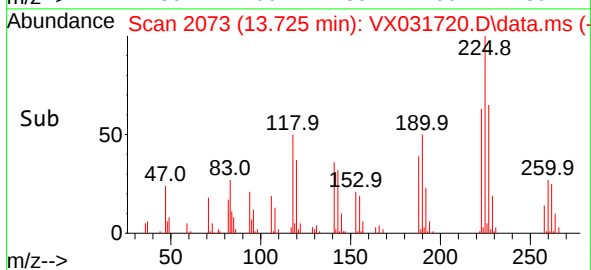
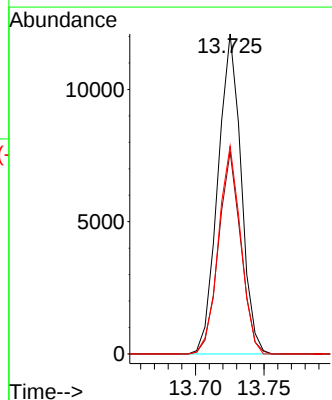
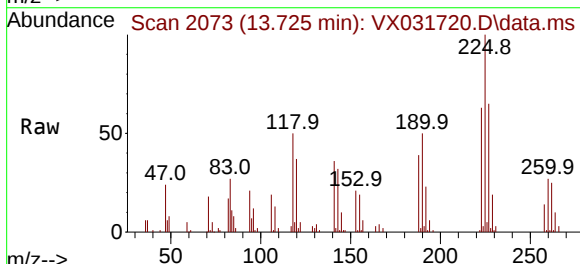
Manual Integrations
APPROVED

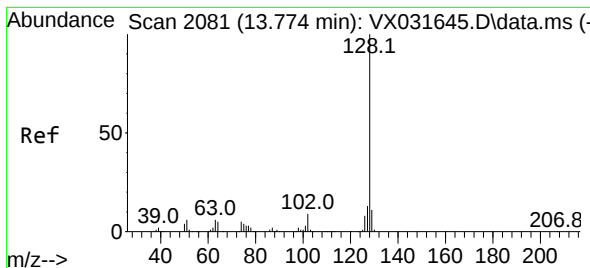
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#94
Hexachlorobutadiene
Concen: 22.637 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

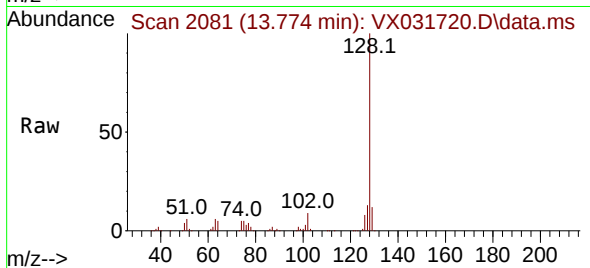
Tgt Ion:225 Resp: 14220
Ion Ratio Lower Upper
225 100
223 60.7 30.8 92.4
227 62.4 32.3 96.9





#95
Naphthalene
Concen: 22.191 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

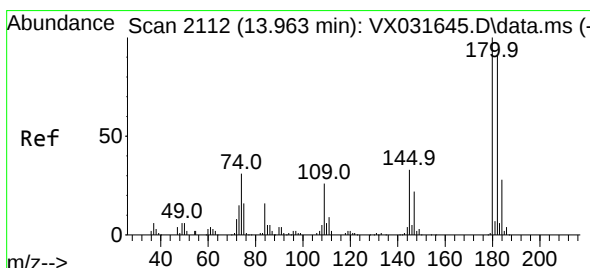
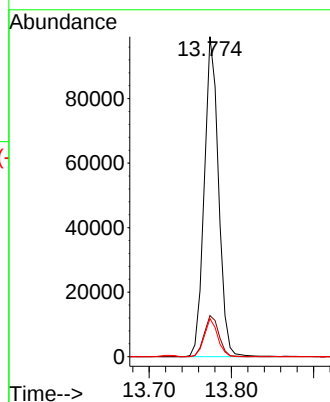
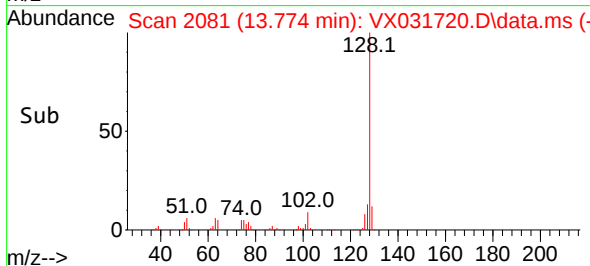
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBSD01



Tgt Ion:128 Resp: 11941
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.308 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031720.D
Acq: 28 Sep 2022 12:28

Tgt Ion:180 Resp: 35228
Ion Ratio Lower Upper
180 100
182 94.5 47.9 143.8
145 33.5 17.6 52.8

