

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031719.D
 Acq On : 28 Sep 2022 12:00
 Operator : JC/MD
 Sample : VX0928WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBS01

Quant Time: Sep 29 04:29:33 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	70974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	108755	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94117	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83590	55.491	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.980%			
35) Dibromofluoromethane	5.385	113	69918	53.956	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.920%			
50) Toluene-d8	8.647	98	255358	54.355	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.720%			
62) 4-Bromofluorobenzene	11.079	95	96715	56.168	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.340%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	15777	18.265	ug/l	97
3) Chloromethane	1.288	50	16651	19.948	ug/l	99
4) Vinyl Chloride	1.374	62	22125	18.613	ug/l	99
5) Bromomethane	1.611	94	25059	20.009	ug/l	99
6) Chloroethane	1.685	64	22717	15.253	ug/l	97
7) Trichlorofluoromethane	1.886	101	52823	16.025	ug/l	100
8) Diethyl Ether	2.130	74	17328	18.397	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	20490	21.718	ug/l	93
10) Methyl Iodide	2.453	142	18468	19.971	ug/l	98
11) Tert butyl alcohol	2.995	59	18636	76.155	ug/l	99
12) 1,1-Dichloroethene	2.319	96	18150	23.578	ug/l	89
13) Acrolein	2.239	56	8835	78.624	ug/l	99
14) Allyl chloride	2.666	41	24771	19.956	ug/l #	91
15) Acrylonitrile	3.069	53	52769	100.938	ug/l	98
16) Acetone	2.392	43	42775	112.158	ug/l	95
17) Carbon Disulfide	2.514	76	33725	20.423	ug/l	95
18) Methyl Acetate	2.709	43	26911	19.880	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	70038	20.904	ug/l	94
20) Methylene Chloride	2.788	84	22693	22.905	ug/l #	89
21) trans-1,2-Dichloroethene	3.093	96	20723	19.869	ug/l	93
22) Diisopropyl ether	3.764	45	61896	19.375	ug/l #	93
23) Vinyl Acetate	3.721	43	243070	96.208	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	37694	20.466	ug/l	96
25) 2-Butanone	4.562	43	70442	97.969	ug/l	95
26) 2,2-Dichloropropane	4.477	77	30525	20.420	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	26963	21.109	ug/l	86
28) Bromochloromethane	4.897	49	17274	20.049	ug/l #	75
29) Tetrahydrofuran	5.019	42	43497	96.298	ug/l #	85
30) Chloroform	5.093	83	45800	20.214	ug/l	98
31) Cyclohexane	5.477	56	29282	20.444	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	40556	21.612	ug/l	99
36) 1,1-Dichloropropene	5.690	75	30063	20.201	ug/l	97
37) Ethyl Acetate	4.715	43	28759	19.159	ug/l	98
38) Carbon Tetrachloride	5.678	117	35472	21.150	ug/l	97
39) Methylcyclohexane	7.379	83	34382	20.277	ug/l	91
40) Benzene	6.038	78	90787	19.863	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	14411	18.867	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	35570	20.122	ug/l	98
43) Isopropyl Acetate	6.342	43	44568	18.865	ug/l #	95
44) Trichloroethene	7.123	130	26760	20.728	ug/l	87
45) 1,2-Dichloropropane	7.428	63	22092	19.916	ug/l	94
46) Dibromomethane	7.580	93	18125	20.346	ug/l	92
47) Bromodichloromethane	7.824	83	33488	20.832	ug/l	95
48) Methyl methacrylate	7.690	41	21013	20.224	ug/l	88
49) 1,4-Dioxane	7.696	88	11266	421.734	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	148805	99.509	ug/l	94
52) Toluene	8.720	92	63534	20.853	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	32287	18.619	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	34950	20.920	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	27142	20.691	ug/l	95
56) Ethyl methacrylate	9.116	69	34474	20.541	ug/l	93
57) 1,3-Dichloropropane	9.311	76	42423	20.421	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	81397	98.494	ug/l	91
59) 2-Hexanone	9.433	43	109717	98.336	ug/l	93
60) Dibromochloromethane	9.519	129	27077	18.674	ug/l	100
61) 1,2-Dibromoethane	9.610	107	28338	21.282	ug/l	97
64) Tetrachloroethene	9.275	164	26412	19.735	ug/l	97
65) Chlorobenzene	10.079	112	71698	20.554	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	25881	20.620	ug/l	98
67) Ethyl Benzene	10.195	91	121690	20.507	ug/l	96
68) m/p-Xylenes	10.299	106	100560	42.176	ug/l	96
69) o-Xylene	10.640	106	47782	20.503	ug/l	100
70) Styrene	10.659	104	79175	20.871	ug/l	98
71) Bromoform	10.799	173	17748	17.944	ug/l #	99
73) Isopropylbenzene	10.963	105	129238	21.233	ug/l	100
74) N-amyl acetate	10.848	43	39310	19.910	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	40467	20.924	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	35882m	21.030	ug/l	
77) Bromobenzene	11.201	156	31102	20.101	ug/l	94
78) n-propylbenzene	11.305	91	145944	21.548	ug/l	99
79) 2-Chlorotoluene	11.366	91	88267	21.104	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	112402	21.785	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8795	19.518	ug/l #	84
82) 4-Chlorotoluene	11.457	91	104899	21.710	ug/l	99
83) tert-Butylbenzene	11.713	119	110014	22.111	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	111770	21.885	ug/l	99
85) sec-Butylbenzene	11.890	105	137287	21.712	ug/l	99
86) p-Isopropyltoluene	12.012	119	117065	21.469	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	61539	20.516	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	63468	20.214	ug/l	100
89) n-Butylbenzene	12.335	91	95343	21.404	ug/l	100
90) Hexachloroethane	12.542	117	18117	20.720	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	61538	20.486	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8074	20.834	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	35652	20.295	ug/l	97
94) Hexachlorobutadiene	13.725	225	13890	20.277	ug/l	95
95) Naphthalene	13.774	128	127509	21.730	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	36517	20.255	ug/l	99

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MSVOA_X
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VX0928WBS01

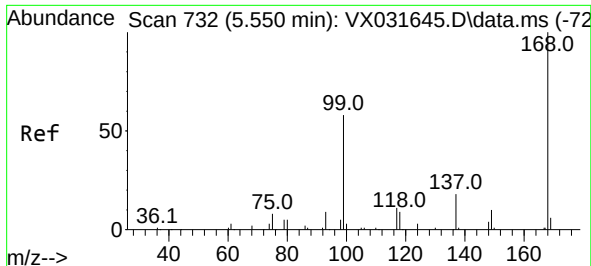
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/30/2022

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Response via : Initial Calibration

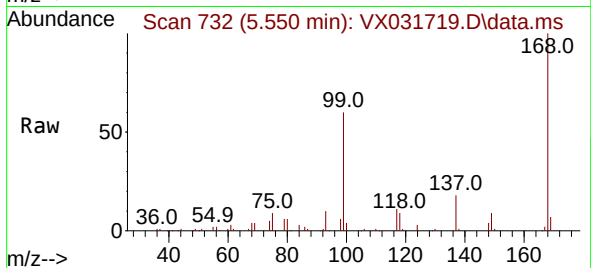
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

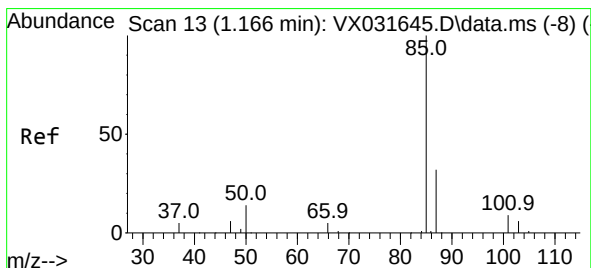
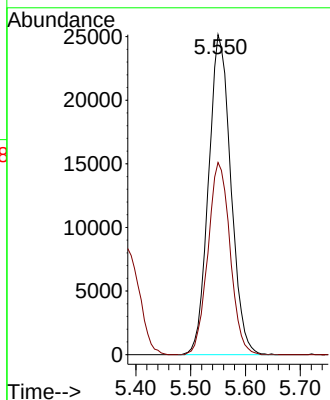
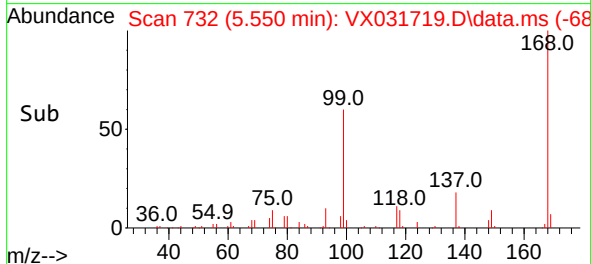
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01



Tgt Ion:168 Resp: 70974
Ion Ratio Lower Upper
168 100
99 60.0 48.8 73.2

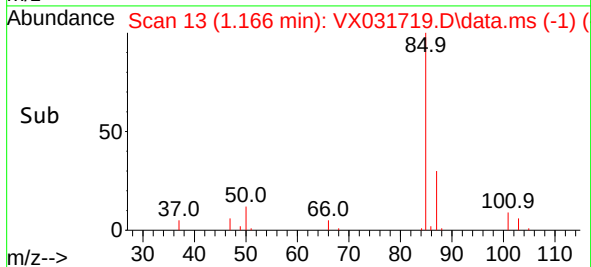
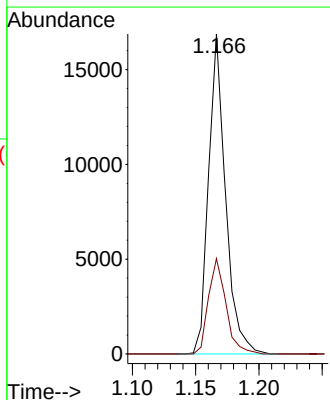
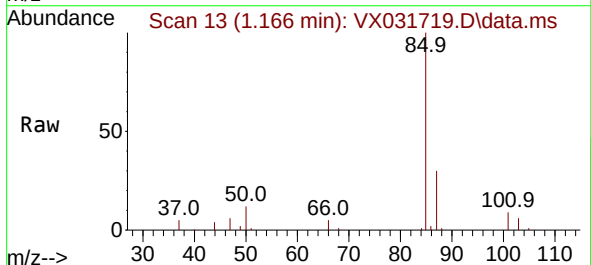
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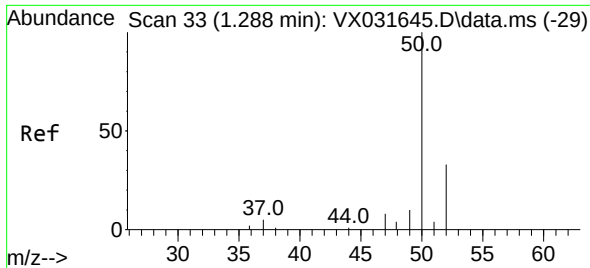
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#2
Dichlorodifluoromethane
Concen: 18.265 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

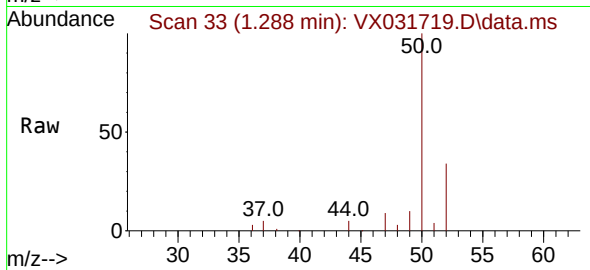
Tgt Ion: 85 Resp: 15777
Ion Ratio Lower Upper
85 100
87 29.8 15.8 47.4





#3
Chloromethane
Concen: 19.948 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

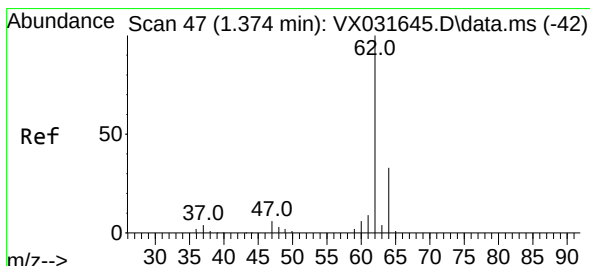
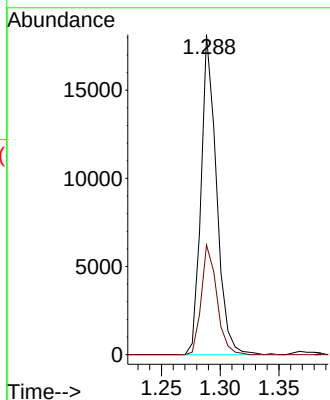
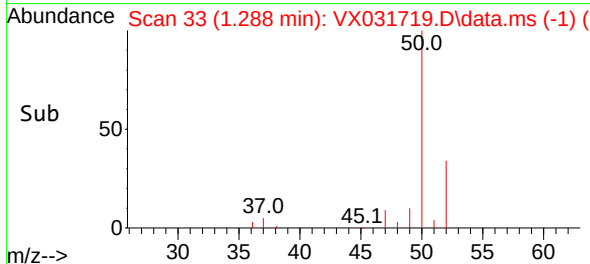
Instrument :
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Tgt Ion: 50 Resp: 1665
Ion Ratio Lower Upper
50 100
52 34.3 26.9 40.3

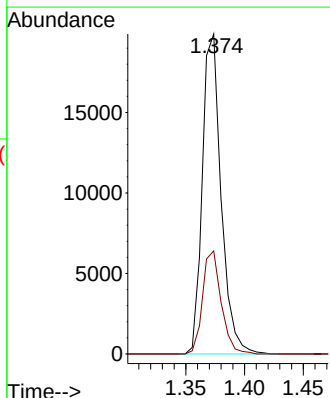
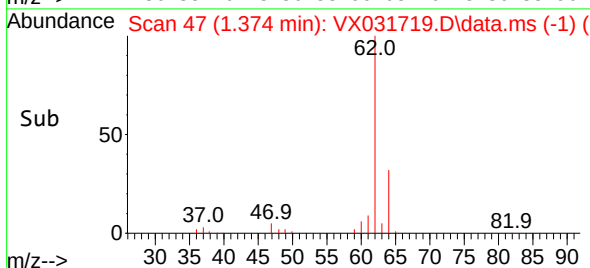
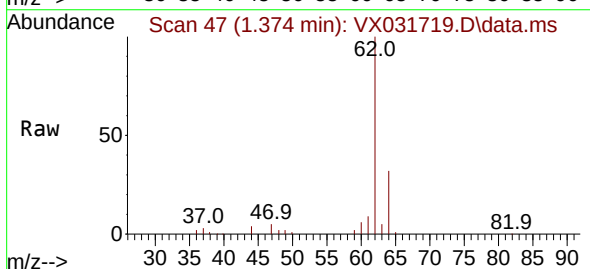
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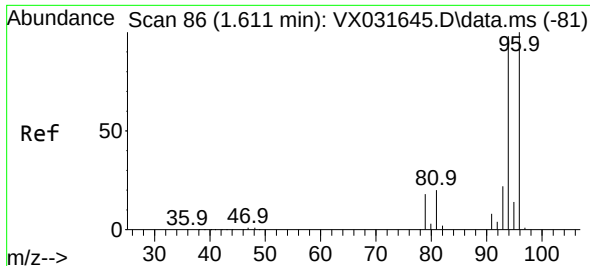
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#4
Vinyl Chloride
Concen: 18.613 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

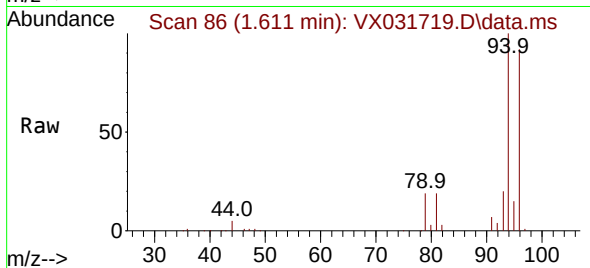
Tgt Ion: 62 Resp: 22125
Ion Ratio Lower Upper
62 100
64 32.2 25.3 37.9





#5
Bromomethane
Concen: 20.009 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

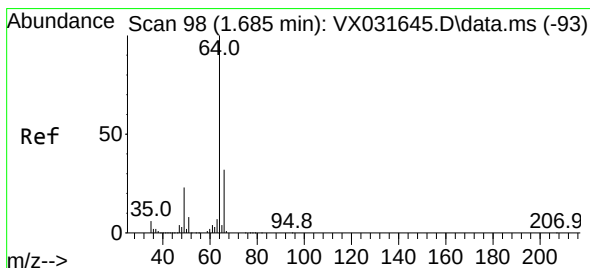
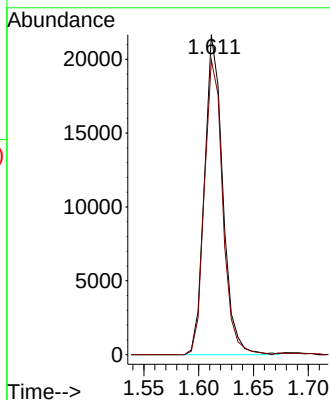
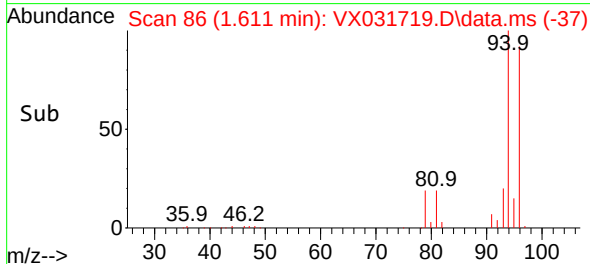
Instrument :
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Tgt Ion: 94 Resp: 2505
Ion Ratio Lower Upper
94 100
96 92.1 74.4 111.6

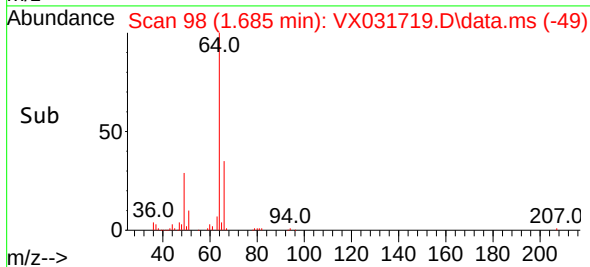
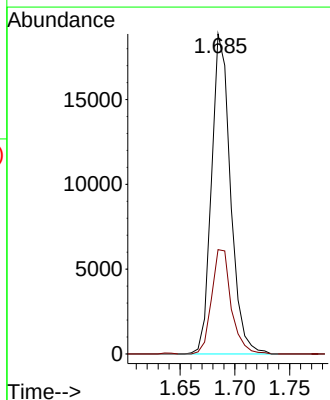
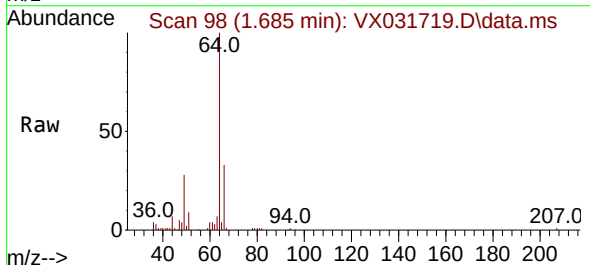
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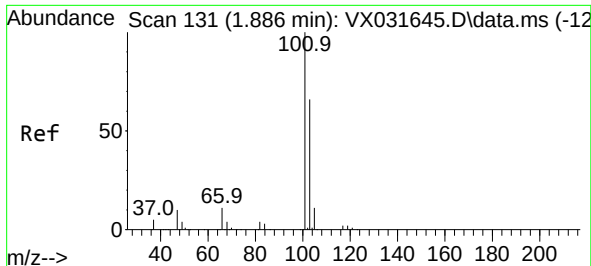
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#6
Chloroethane
Concen: 15.253 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

Tgt Ion: 64 Resp: 22717
Ion Ratio Lower Upper
64 100
66 32.6 25.0 37.4





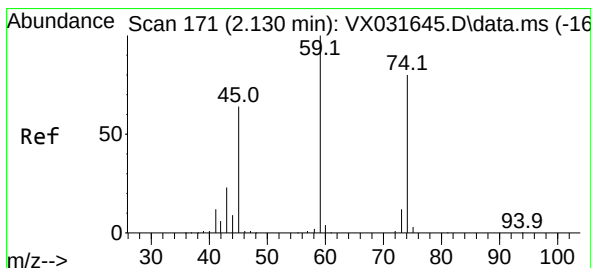
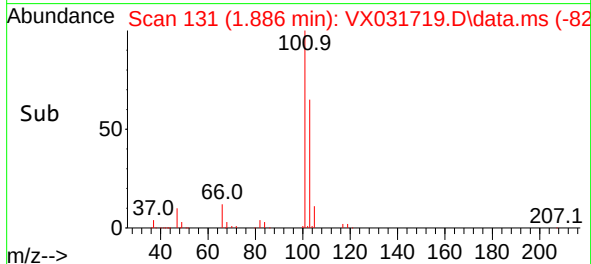
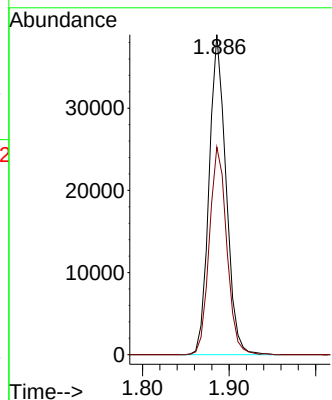
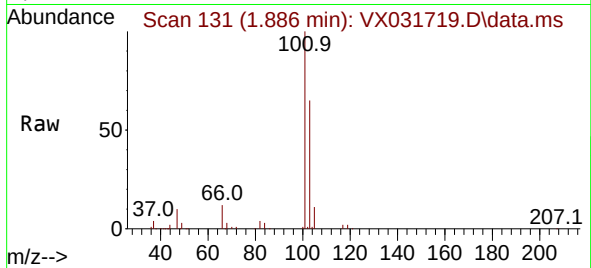
#7
Trichlorofluoromethane
Concen: 16.025 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

Tgt Ion:101 Resp: 5282
Ion Ratio Lower Upper
101 100
103 64.9 51.8 77.6

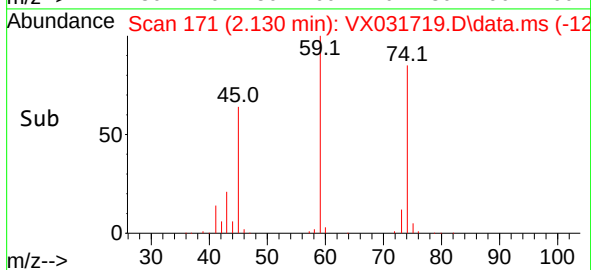
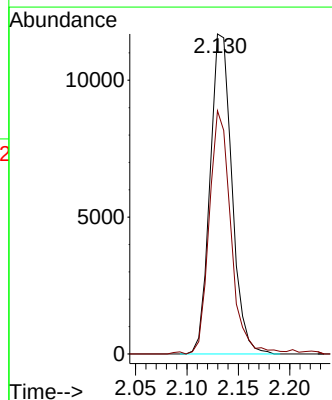
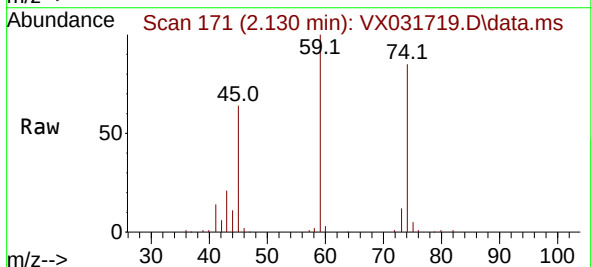
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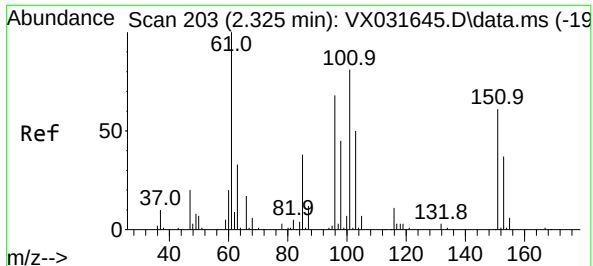
Reviewed By :John Carlone 09/29/2022
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#8
Diethyl Ether
Concen: 18.397 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

Tgt Ion: 74 Resp: 17328
Ion Ratio Lower Upper
74 100
45 75.4 48.5 145.6





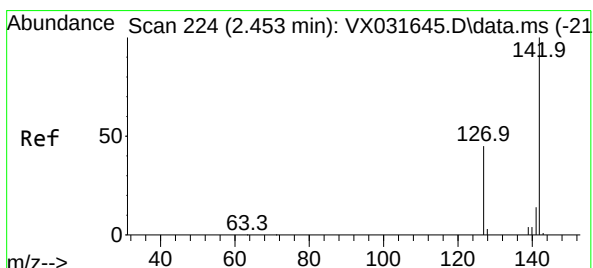
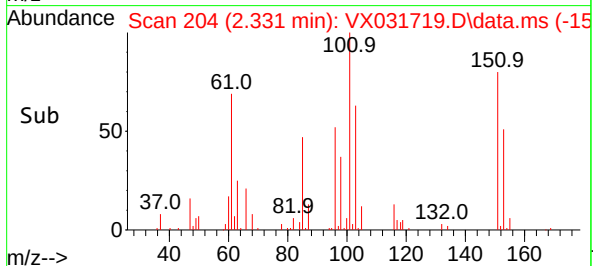
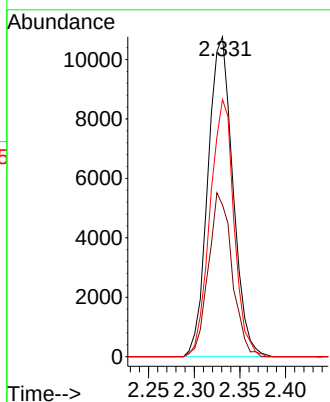
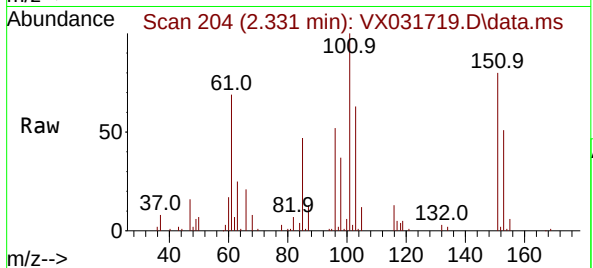
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.718 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

Tgt Ion:101 Resp: 20490
Ion Ratio Lower Upper
101 100
85 48.6 38.6 57.8
151 77.0 54.0 81.0

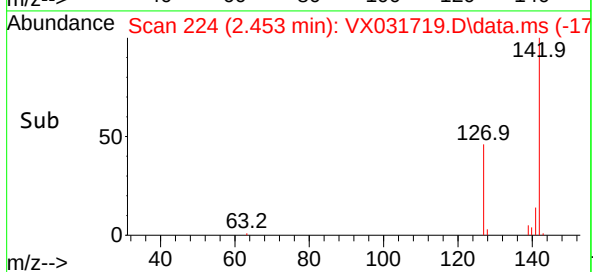
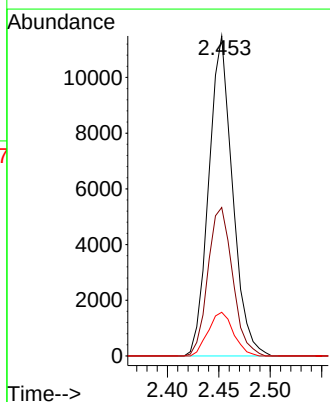
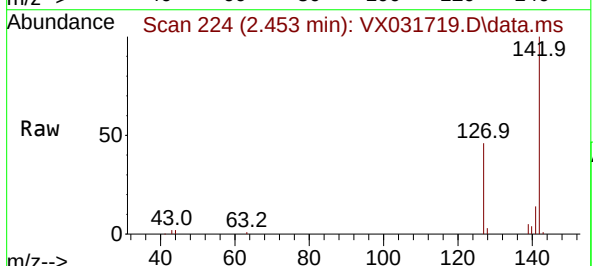
Manual Integrations
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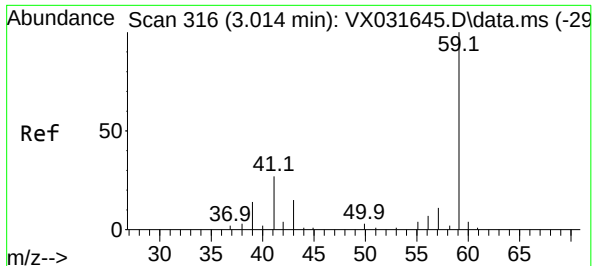
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#10
Methyl Iodide
Concen: 19.971 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

Tgt Ion:142 Resp: 18468
Ion Ratio Lower Upper
142 100
127 48.2 37.4 56.0
141 14.5 11.6 17.4





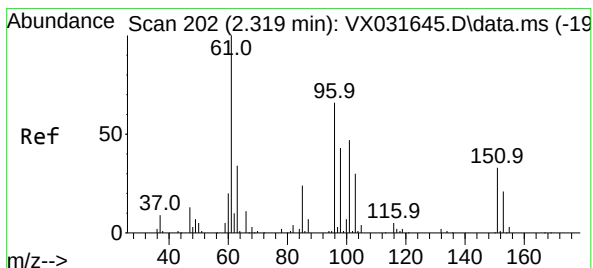
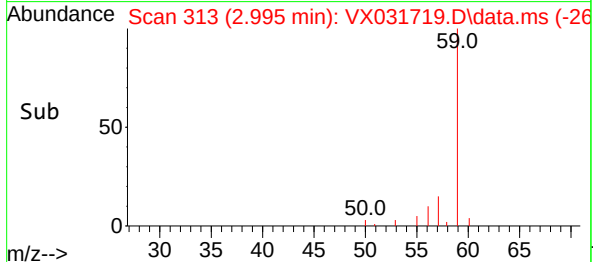
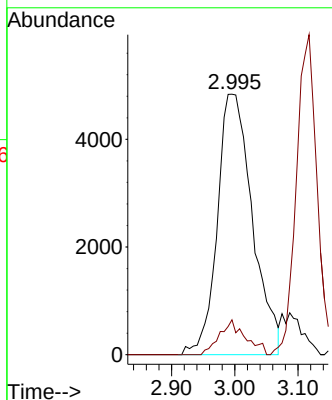
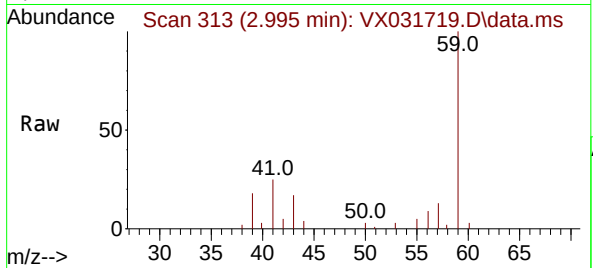
#11
Tert butyl alcohol
Concen: 76.155 ug/l
RT: 2.995 min Scan# 316
Delta R.T. 0.006 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

Tgt Ion: 59 Resp: 18630
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.2

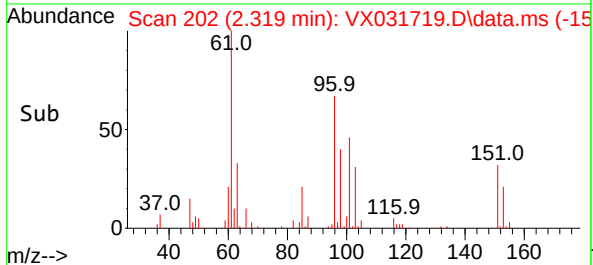
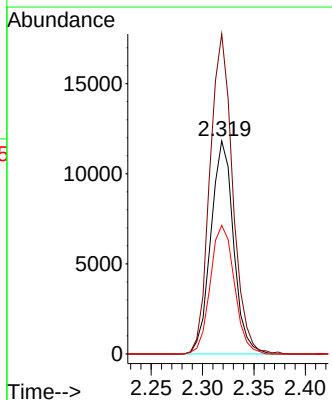
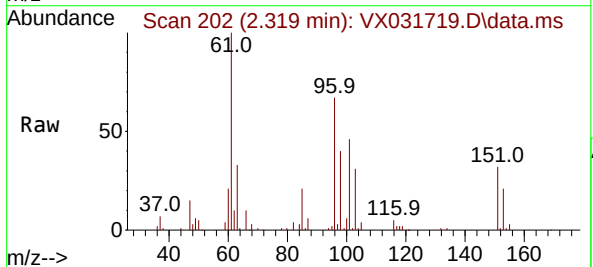
Manual Integrations
APPROVED

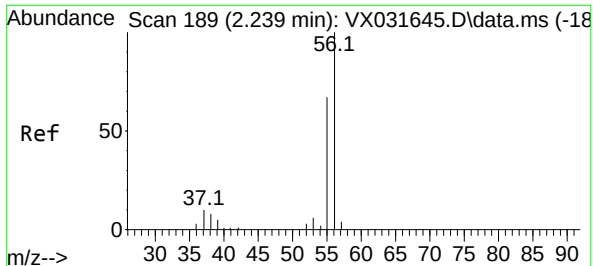
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#12
1,1-Dichloroethene
Concen: 23.578 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

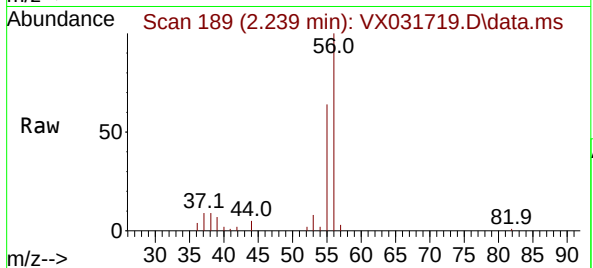
Tgt Ion: 96 Resp: 18150
Ion Ratio Lower Upper
96 100
61 150.2 135.3 202.9
98 60.3 49.4 74.2





#13
Acrolein
Concen: 78.624 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

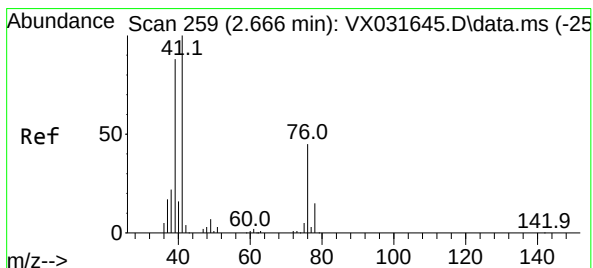
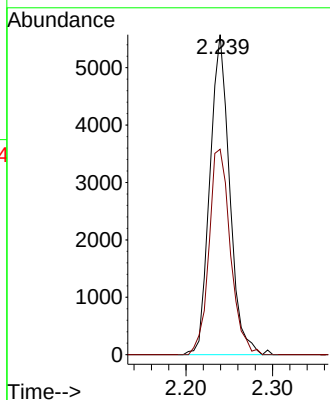
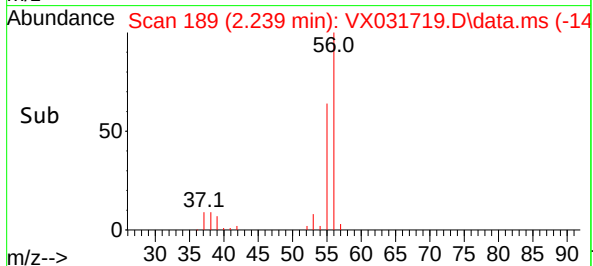
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01



Tgt Ion: 56 Resp: 8835
Ion Ratio Lower Upper
56 100
55 69.6 56.0 84.0

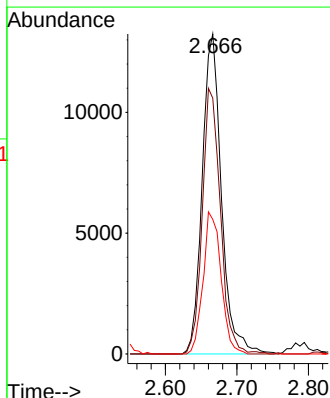
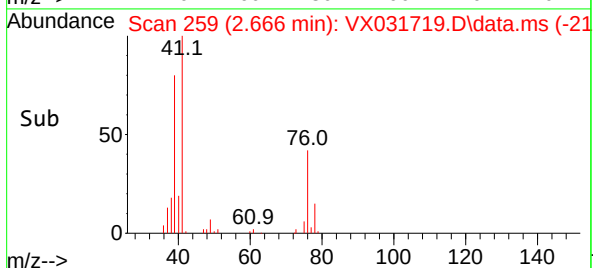
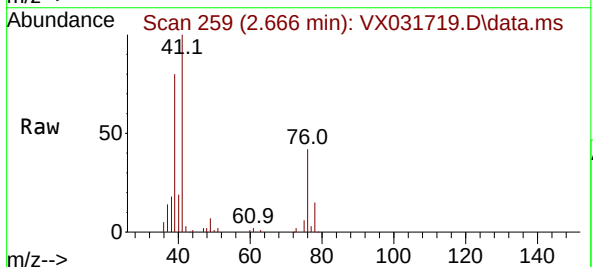
Manual Integrations
APPROVED

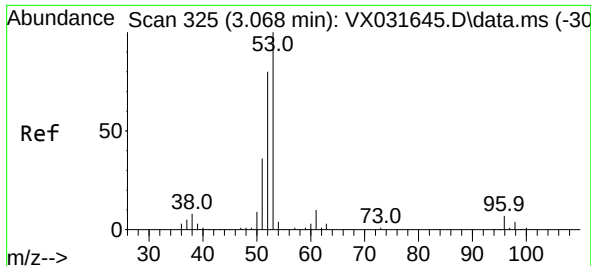
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#14
Allyl chloride
Concen: 19.956 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

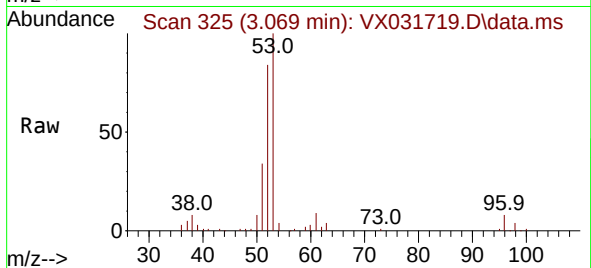
Tgt Ion: 41 Resp: 24771
Ion Ratio Lower Upper
41 100
39 78.3 58.2 87.4
76 41.5 26.9 40.3





#15
Acrylonitrile
Concen: 100.938 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

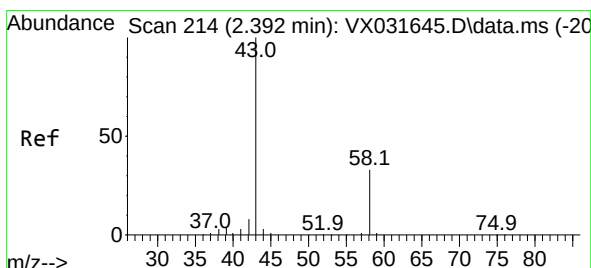
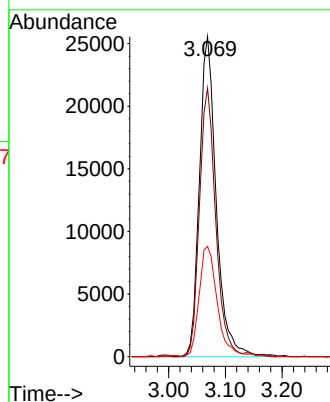
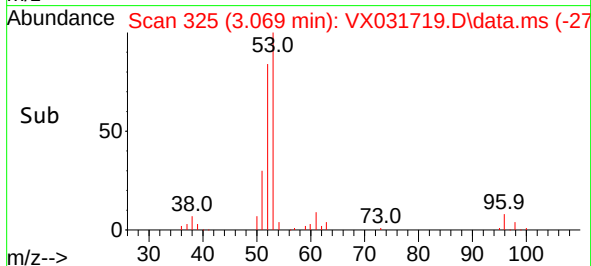
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01



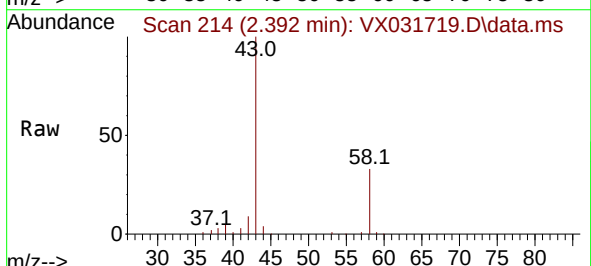
Tgt Ion: 53 Resp: 52769
Ion Ratio Lower Upper
53 100
52 80.7 66.9 100.3
51 37.2 30.0 45.0

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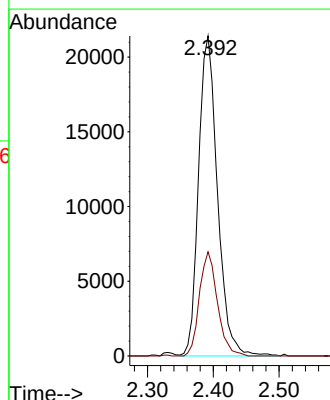
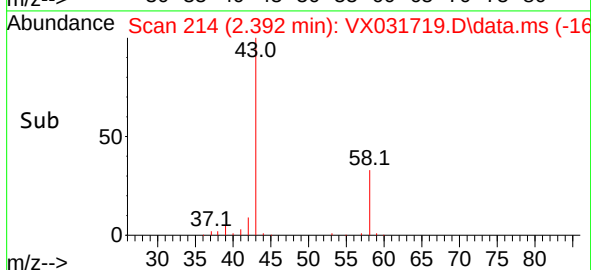
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

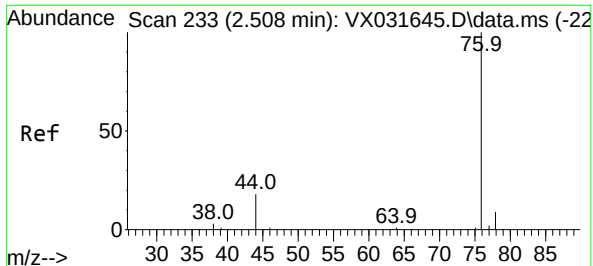


#16
Acetone
Concen: 112.158 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00



Tgt Ion: 43 Resp: 42775
Ion Ratio Lower Upper
43 100
58 32.6 23.8 35.8





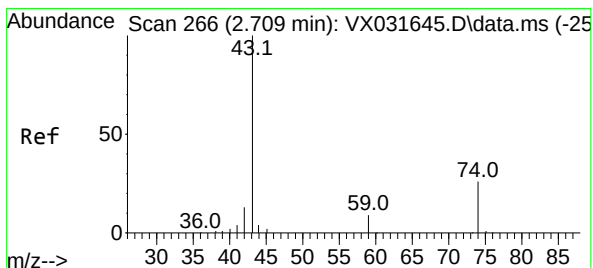
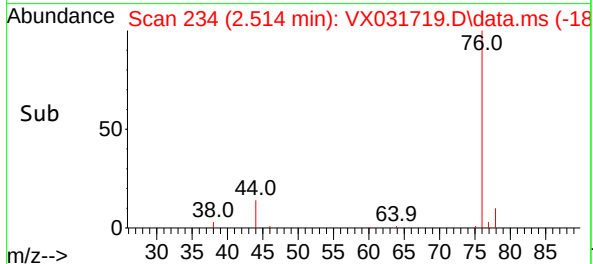
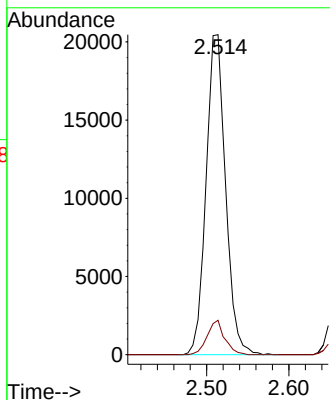
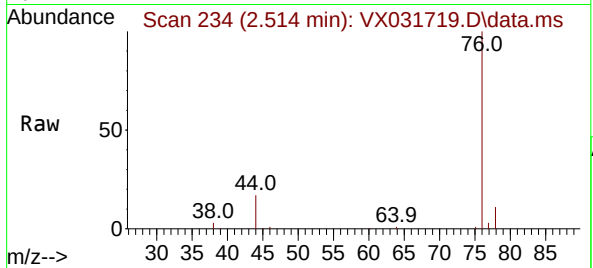
#17
Carbon Disulfide
Concen: 20.423 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

Tgt Ion: 76 Resp: 3372
Ion Ratio Lower Upper
76 100
78 10.8 7.2 10.8

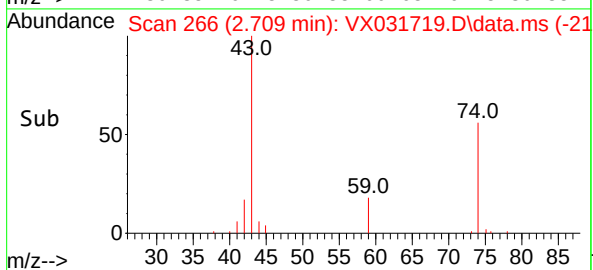
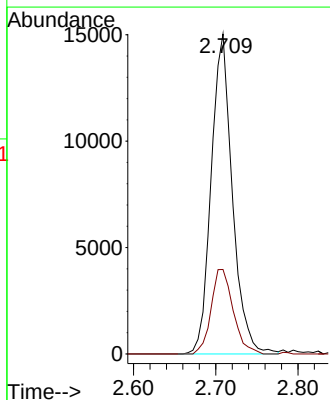
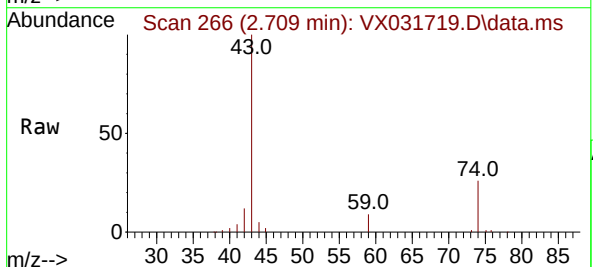
Manual Integrations
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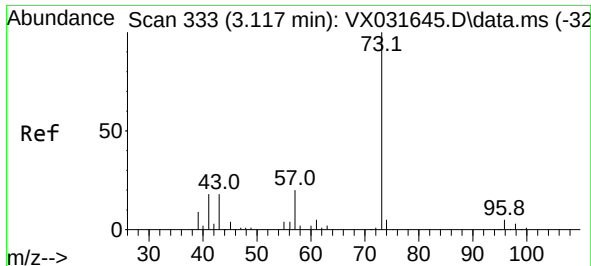
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#18
Methyl Acetate
Concen: 19.880 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

Tgt Ion: 43 Resp: 26911
Ion Ratio Lower Upper
43 100
74 27.5 18.6 27.8





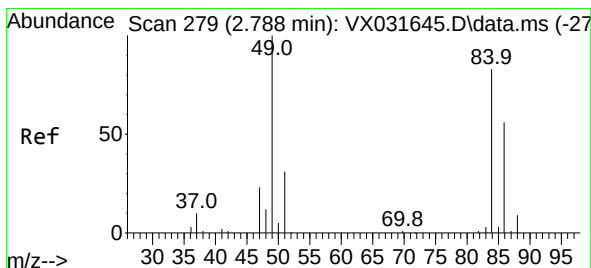
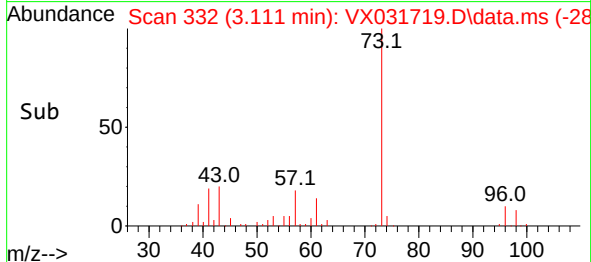
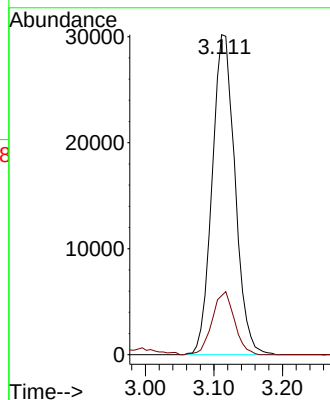
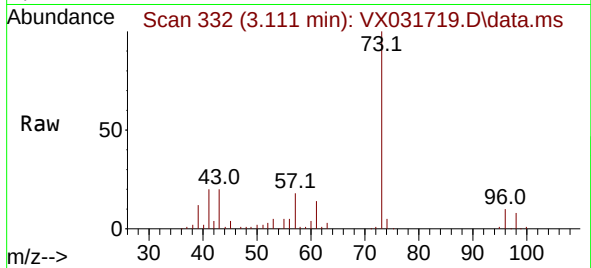
#19
Methyl tert-butyl Ether
Concen: 20.904 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

Tgt Ion: 73 Resp: 70038
Ion Ratio Lower Upper
73 100
57 18.4 17.2 25.8

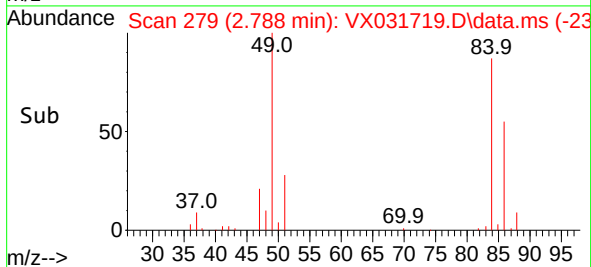
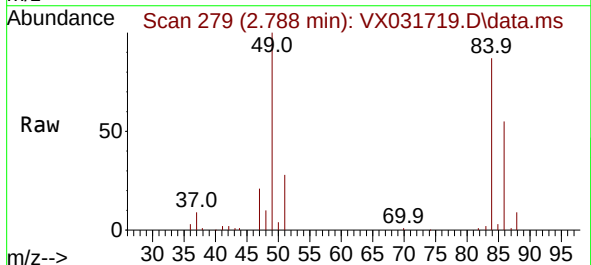
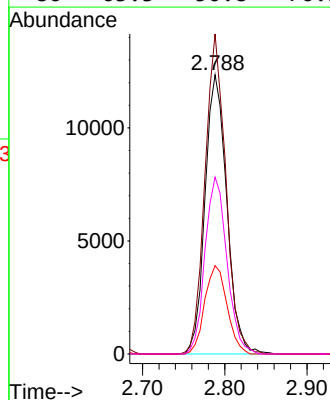
Manual Integrations
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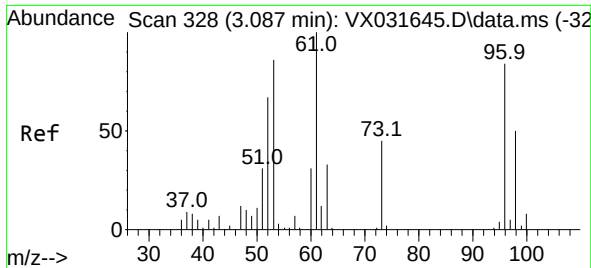
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#20
Methylene Chloride
Concen: 22.905 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

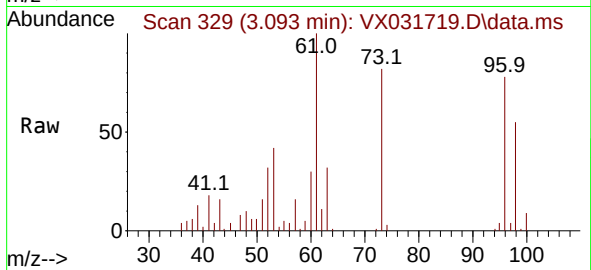
Tgt Ion: 84 Resp: 22693
Ion Ratio Lower Upper
84 100
49 114.6 105.9 158.9
51 31.6 32.2 48.2#
86 63.3 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.869 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

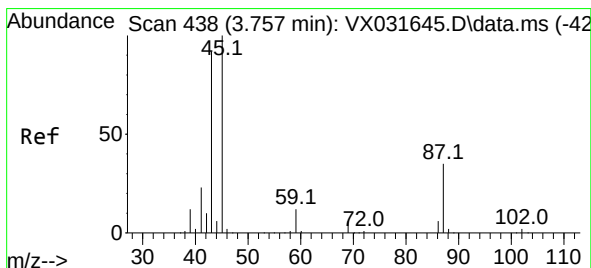
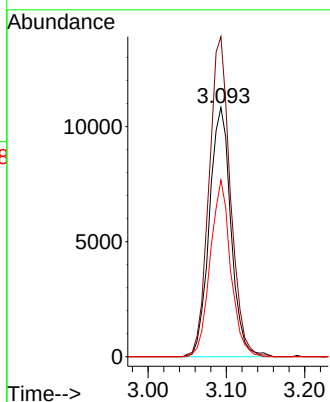
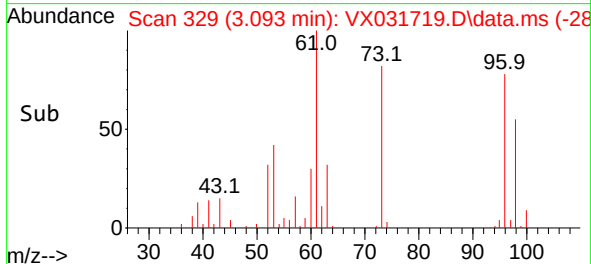
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01



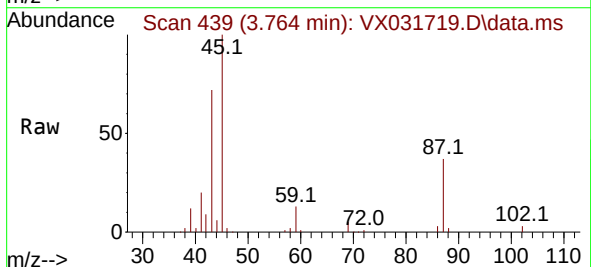
Tgt Ion: 96 Resp: 2072
Ion Ratio Lower Upper
96 100
61 128.5 106.7 160.1
98 70.9 48.7 73.1

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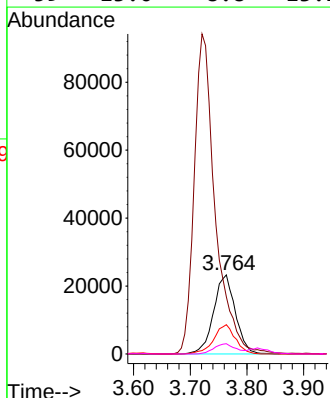
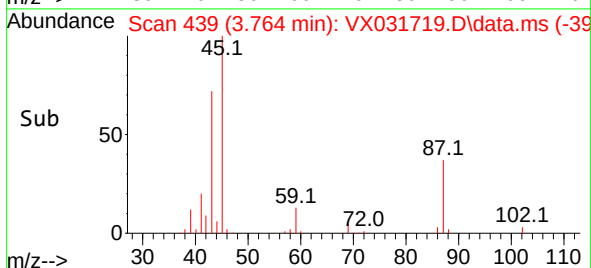
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

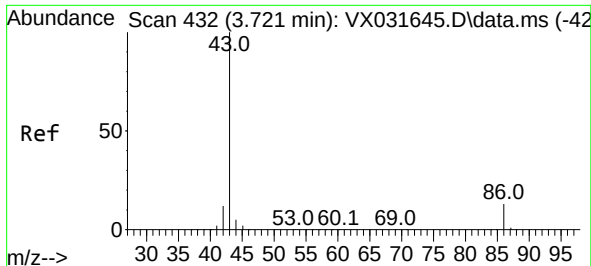


#22
Diisopropyl ether
Concen: 19.375 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00



Tgt Ion: 45 Resp: 61896
Ion Ratio Lower Upper
45 100
43 71.0 59.0 88.6
87 37.0 22.6 33.8#
59 13.0 8.8 13.2





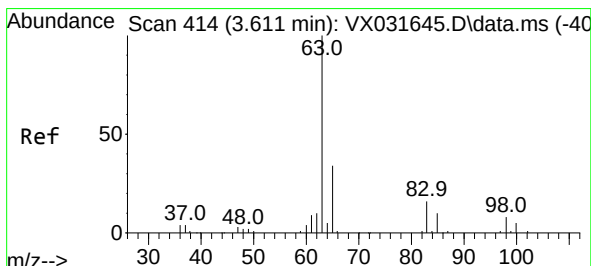
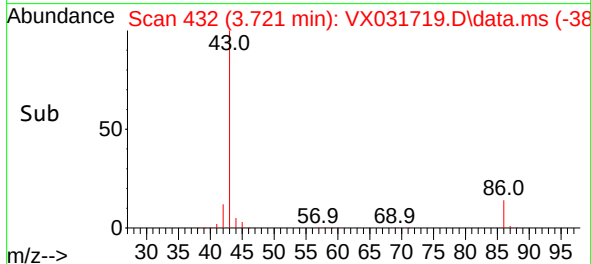
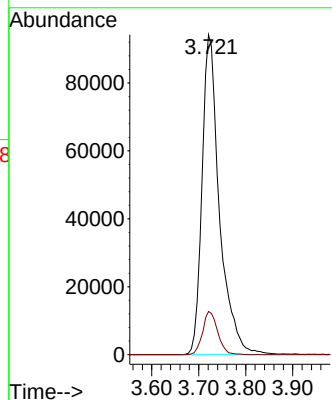
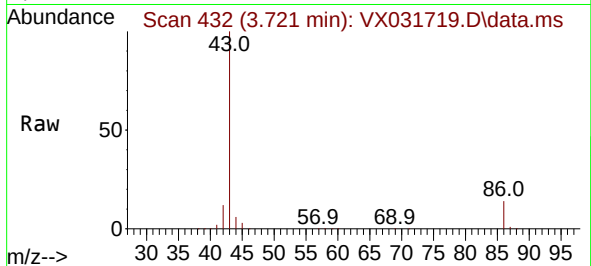
#23
 Vinyl Acetate
 Concen: 96.208 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031719.D
 Acq: 28 Sep 2022 12:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBS01

Tgt Ion: 43 Resp: 243070
 Ion Ratio Lower Upper
 43 100
 86 13.5 8.7 13.1

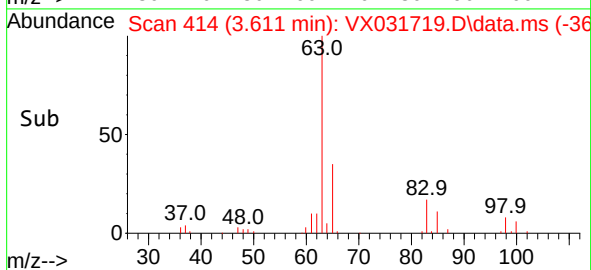
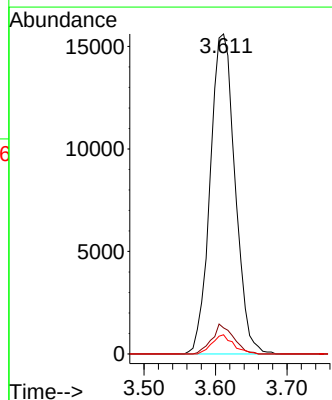
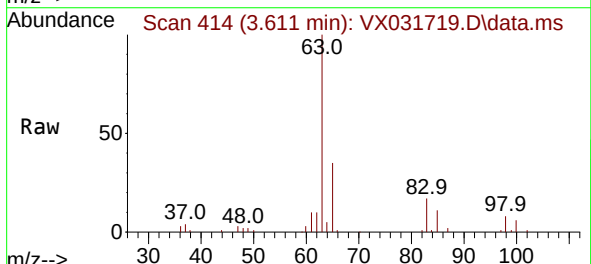
Manual Integrations
 APPROVED

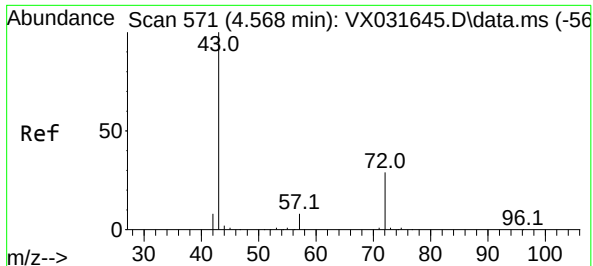
Reviewed By :John Carlone 09/29/2022
 Supervised By :Mahesh Dadoda 09/30/2022



#24
 1,1-Dichloroethane
 Concen: 20.466 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031719.D
 Acq: 28 Sep 2022 12:00

Tgt Ion: 63 Resp: 37694
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 6.0 2.4 7.2





#25

2-Butanone

Concen: 97.969 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS01

Tgt Ion: 43 Resp: 7044

Ion Ratio Lower Upper

43 100

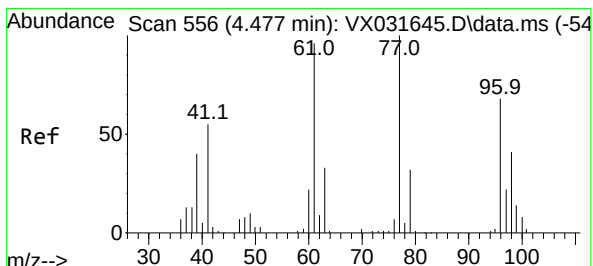
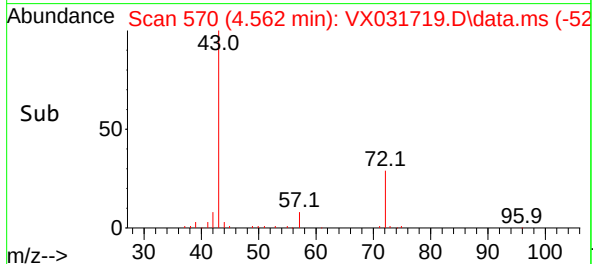
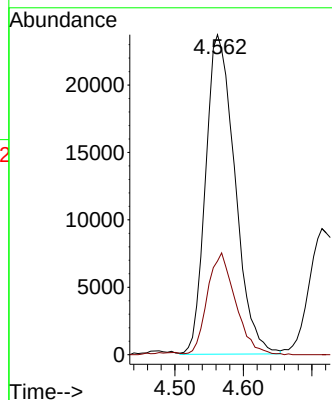
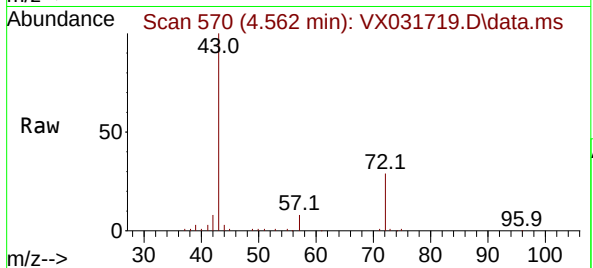
72 29.0 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#26

2,2-Dichloropropane

Concen: 20.420 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031719.D

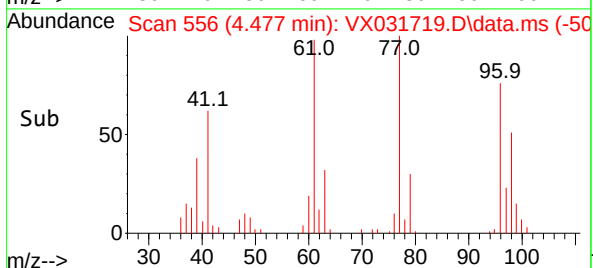
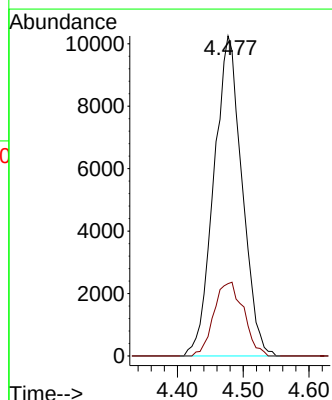
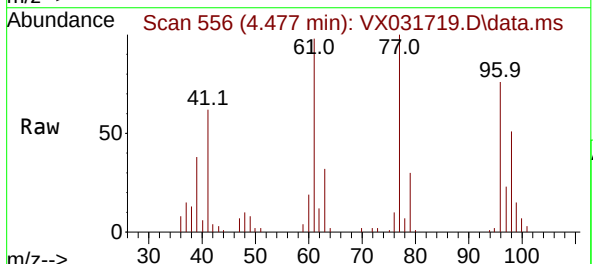
Acq: 28 Sep 2022 12:00

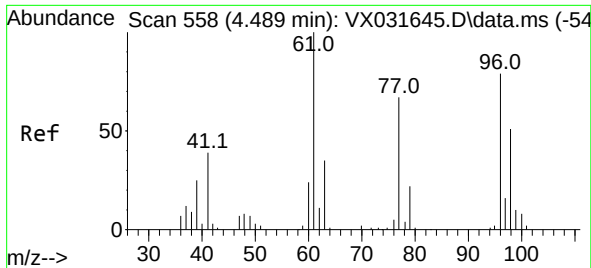
Tgt Ion: 77 Resp: 30525

Ion Ratio Lower Upper

77 100

97 24.4 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 21.109 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS01

Tgt Ion: 96 Resp: 2696

Ion Ratio Lower Upper

96 100

61 127.8 0.0 305.2

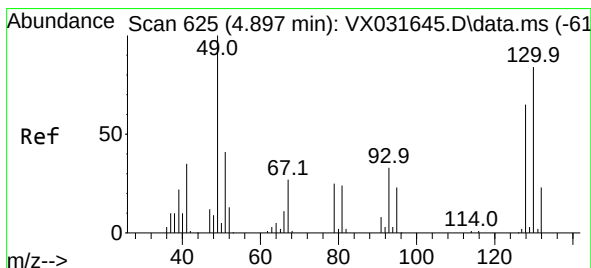
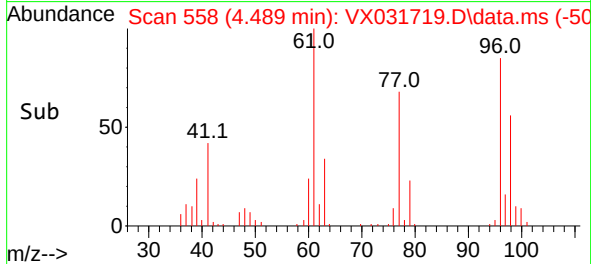
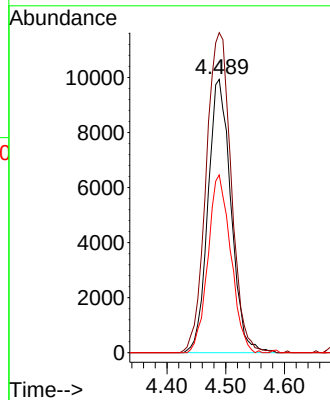
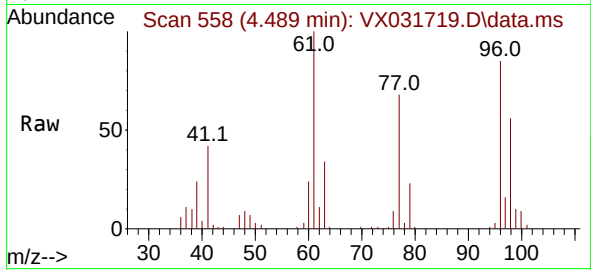
98 64.7 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#28

Bromochloromethane

Concen: 20.049 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

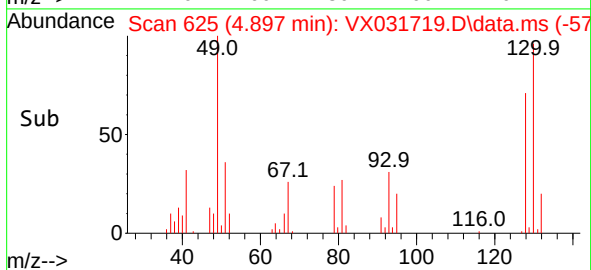
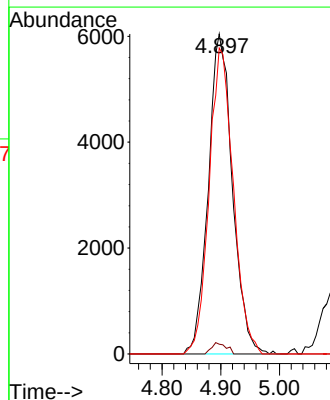
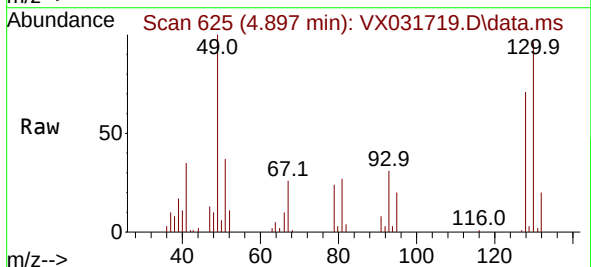
Tgt Ion: 49 Resp: 17274

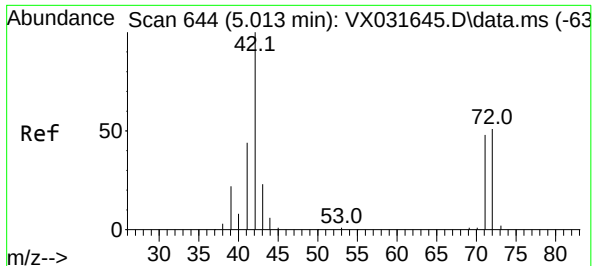
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.6

130 95.4 59.0 88.4#





#29

Tetrahydrofuran

Concen: 96.298 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS01

Tgt Ion: 42 Resp: 4349

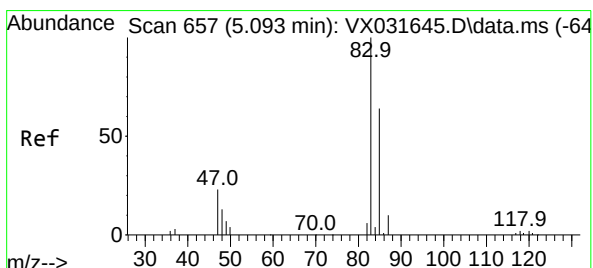
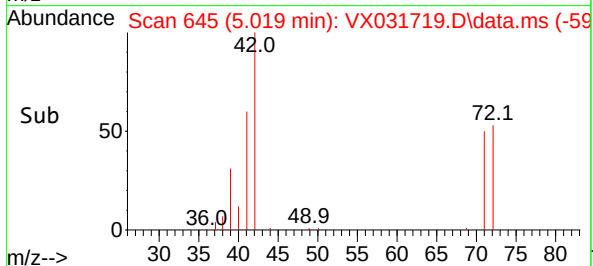
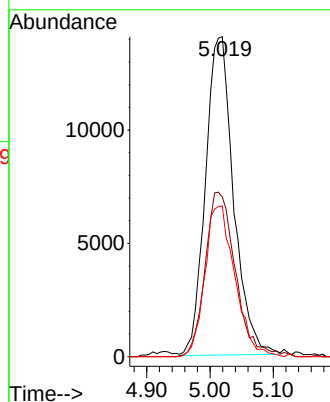
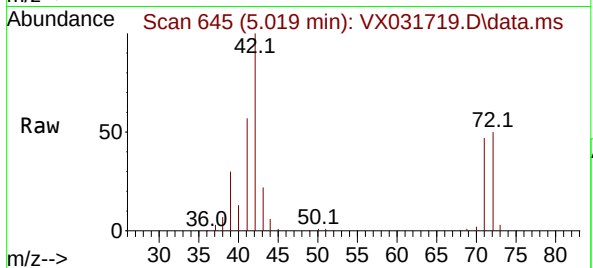
Ion	Ratio	Lower	Upper
42	100		
72	55.8	36.4	54.6
71	50.4	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#30

Chloroform

Concen: 20.214 ug/l

RT: 5.093 min Scan# 657

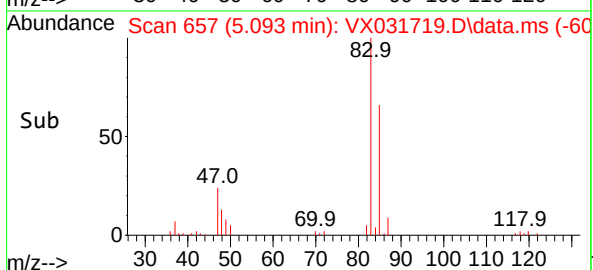
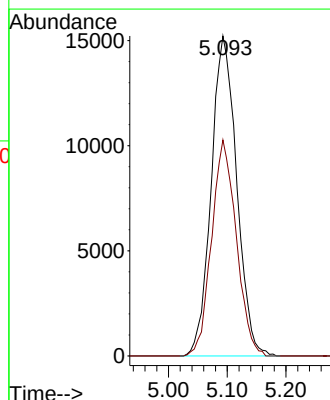
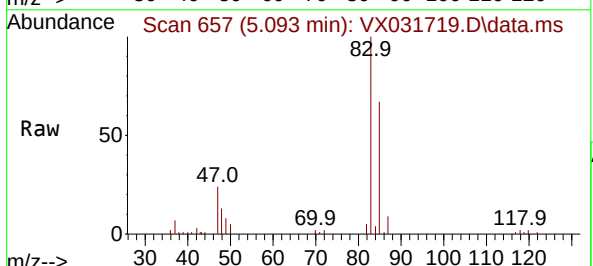
Delta R.T. -0.006 min

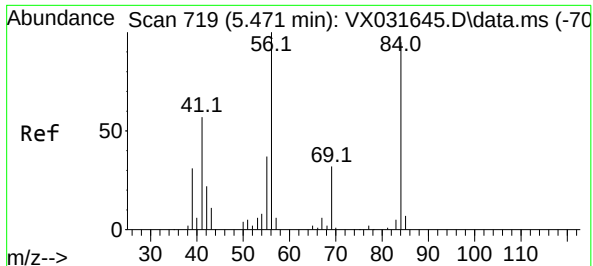
Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

Tgt Ion: 83 Resp: 45800

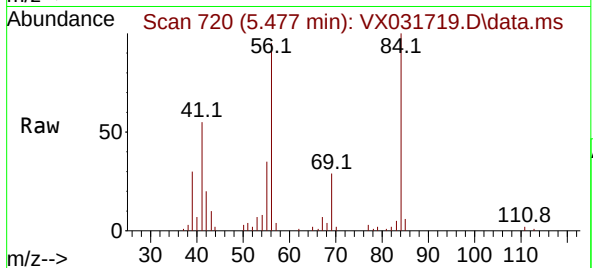
Ion	Ratio	Lower	Upper
83	100		
85	67.5	52.8	79.2





#31
Cyclohexane
Concen: 20.444 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

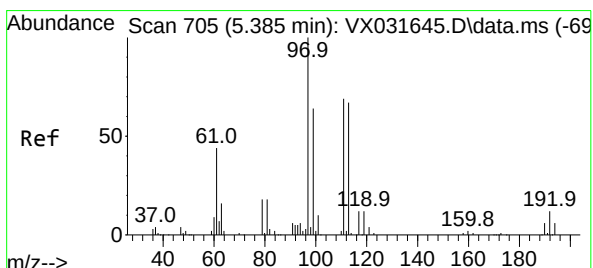
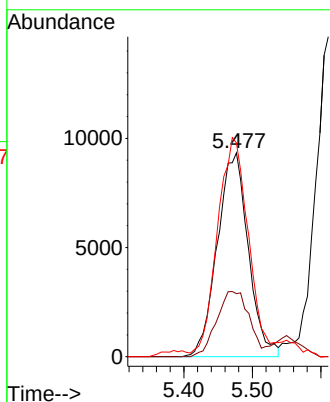
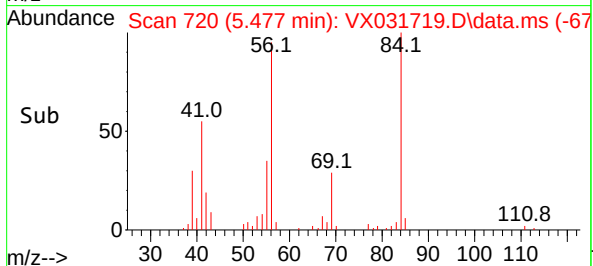
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01



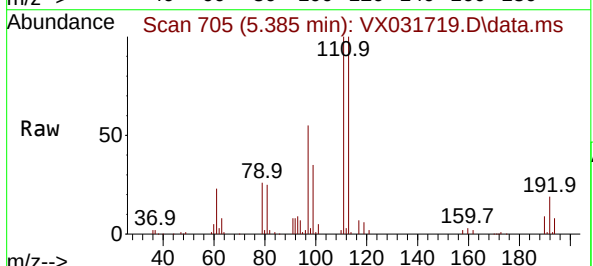
Tgt Ion: 56 Resp: 2928
Ion Ratio Lower Upper
56 100
69 30.9 25.1 37.7
84 102.4 70.2 105.4

Manual Integrations
APPROVED

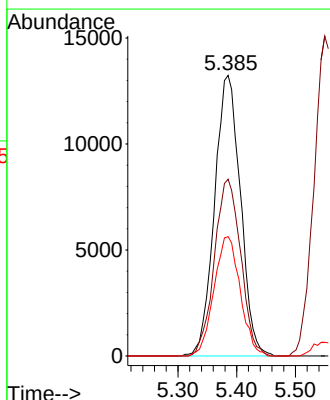
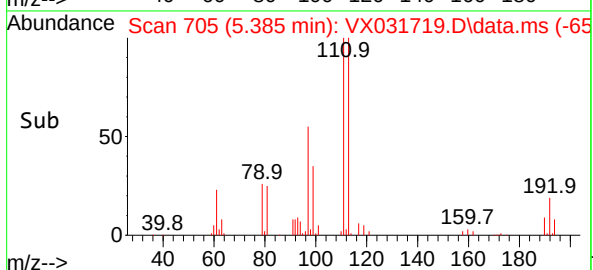
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

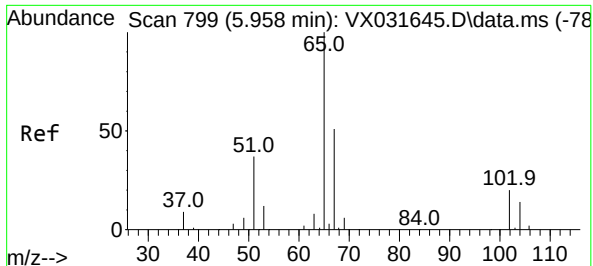


#32
1,1,1-Trichloroethane
Concen: 21.612 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00



Tgt Ion: 97 Resp: 40556
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 43.1 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 55.491 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS01

Tgt Ion: 65 Resp: 83590

Ion Ratio Lower Upper

65 100

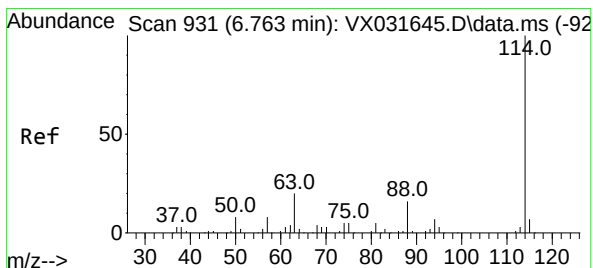
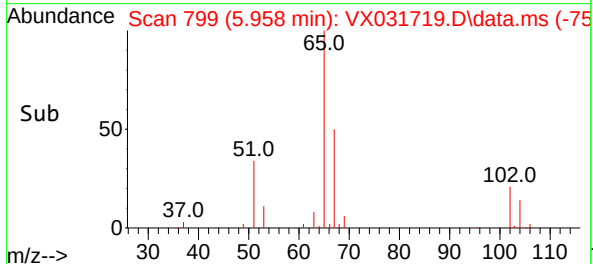
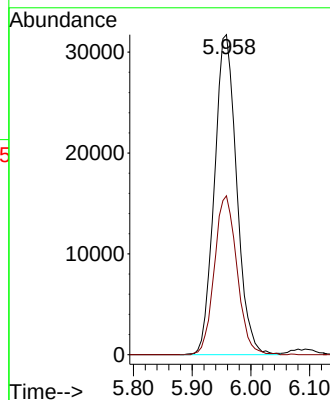
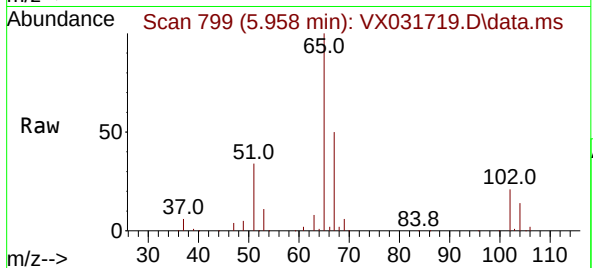
67 50.4 0.0 102.4

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: VX031719.D

Acq: 28 Sep 2022 12:00

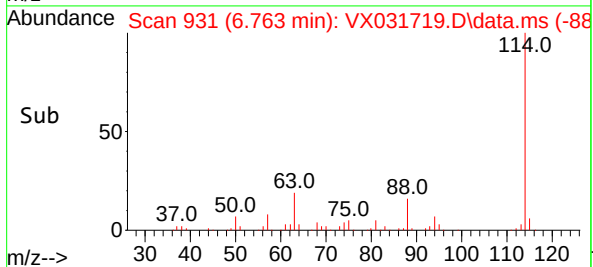
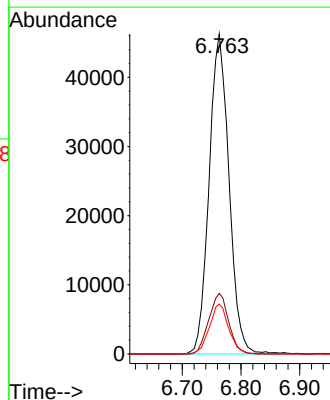
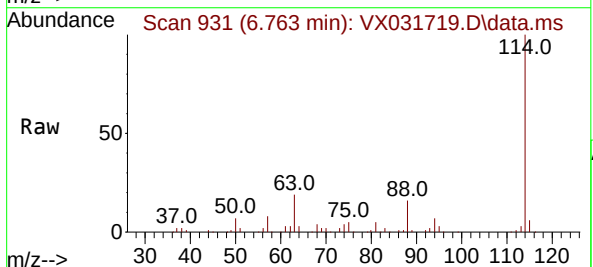
Tgt Ion:114 Resp: 108755

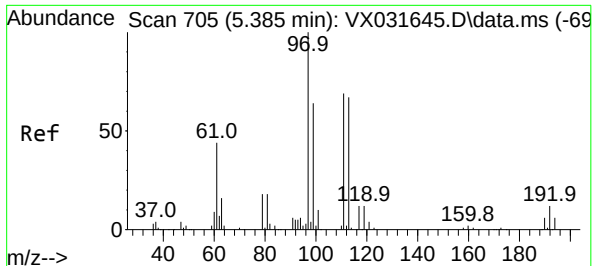
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.6

88 15.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 53.956 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS01

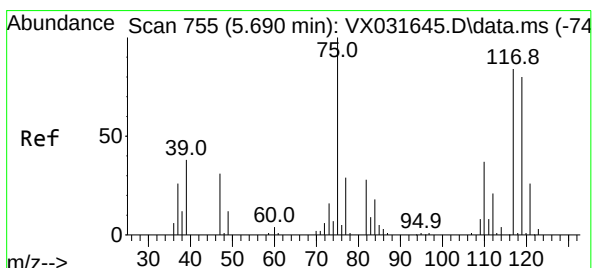
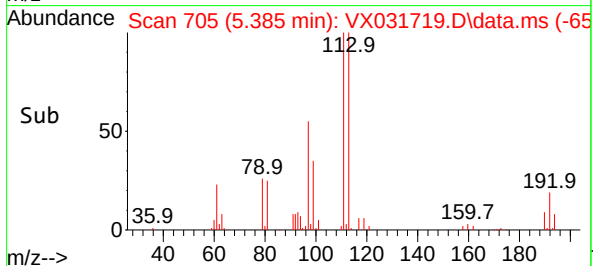
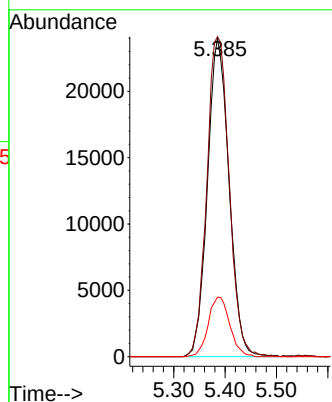
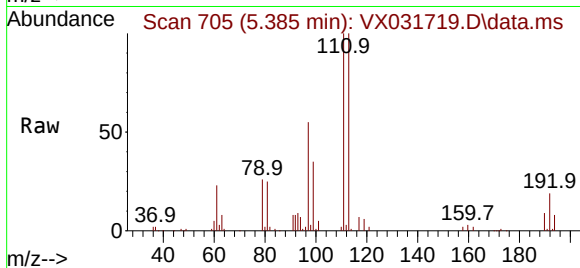
Tgt Ion:	113	Resp:	69918
Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.4	123.6
192	18.7	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#36

1,1-Dichloropropene

Concen: 20.201 ug/l

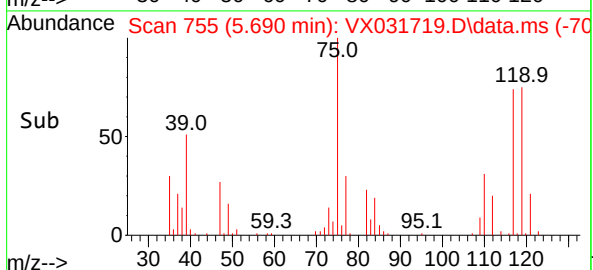
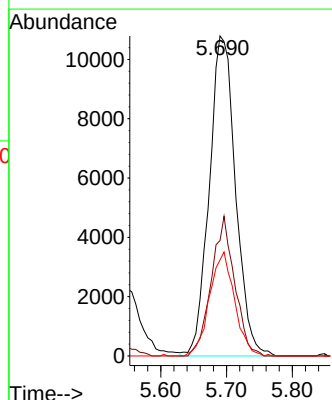
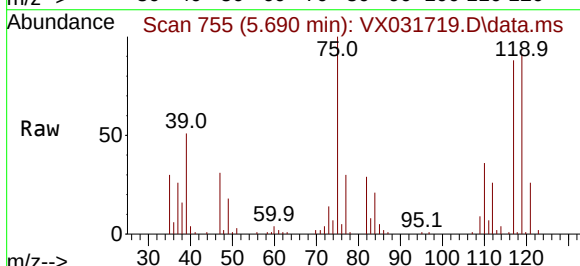
RT: 5.690 min Scan# 755

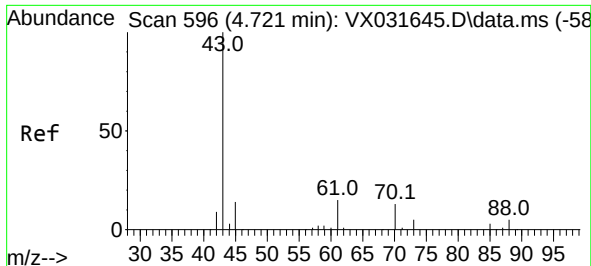
Delta R.T. 0.000 min

Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

Tgt Ion:	75	Resp:	30063
Ion	Ratio	Lower	Upper
75	100		
110	38.6	17.5	52.5
77	30.9	24.9	37.3





#37

Ethyl Acetate

Concen: 19.159 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS01

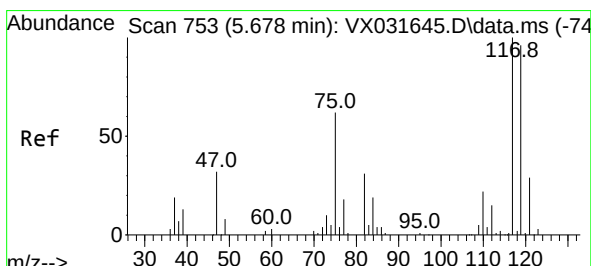
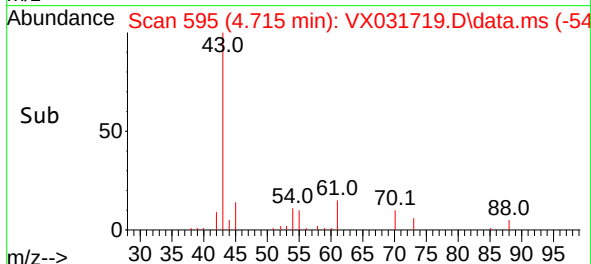
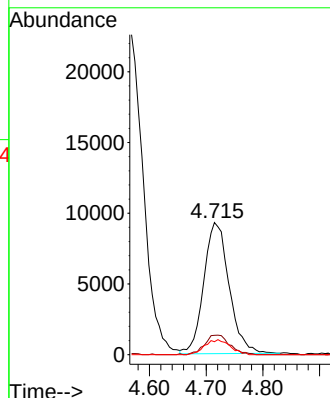
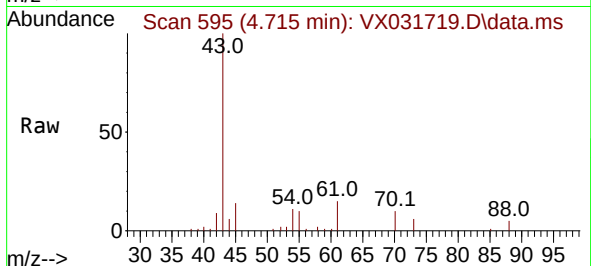
Tgt Ion: 43	Resp: 2875
Ion Ratio	Lower Upper
43 100	
61 14.8	11.1 16.7
70 11.3	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#38

Carbon Tetrachloride

Concen: 21.150 ug/l

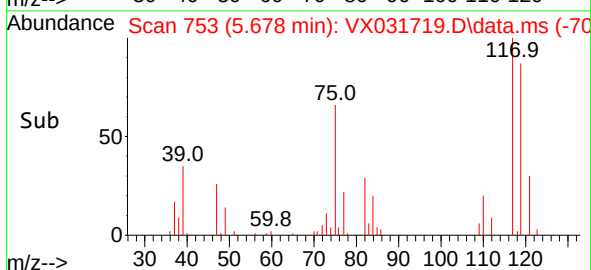
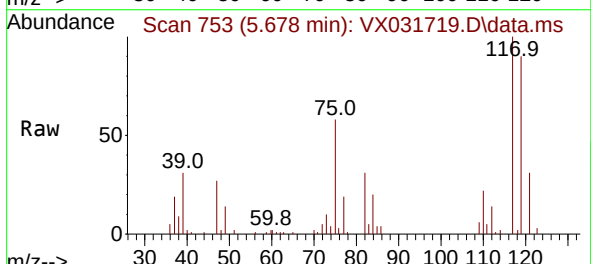
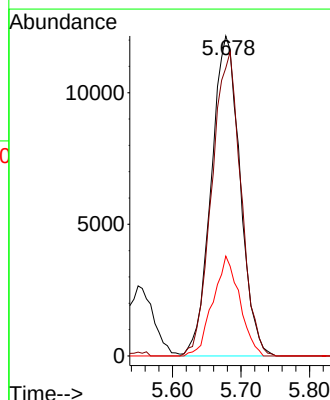
RT: 5.678 min Scan# 753

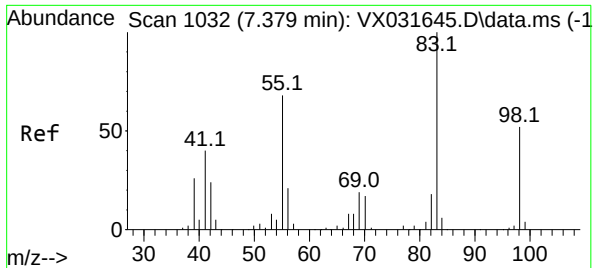
Delta R.T. -0.000 min

Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

Tgt Ion: 117	Resp: 35472
Ion Ratio	Lower Upper
117 100	
119 90.0	74.6 112.0
121 31.2	25.3 37.9





#39

Methylcyclohexane

Concen: 20.277 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS01

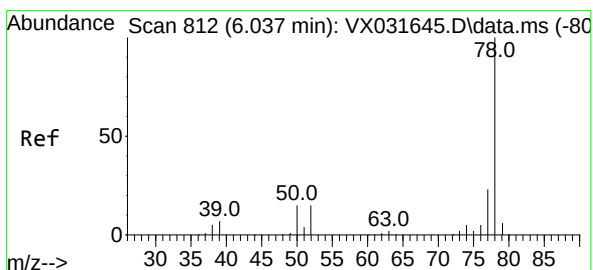
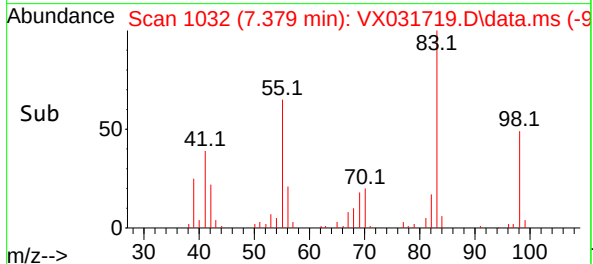
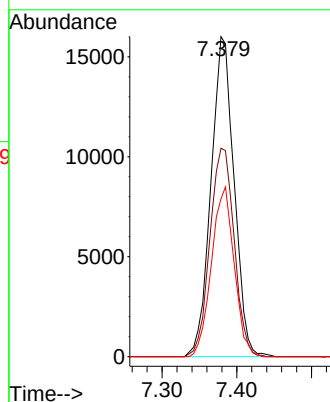
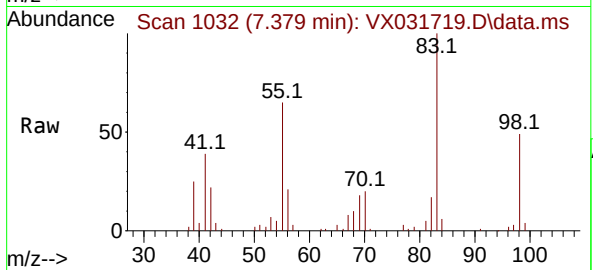
Tgt Ion: 83	Resp: 3438
Ion Ratio	Lower Upper
83 100	
55 65.1	61.0 91.4
98 49.4	37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#40

Benzene

Concen: 19.863 ug/l

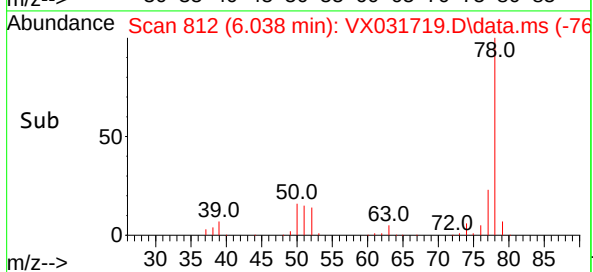
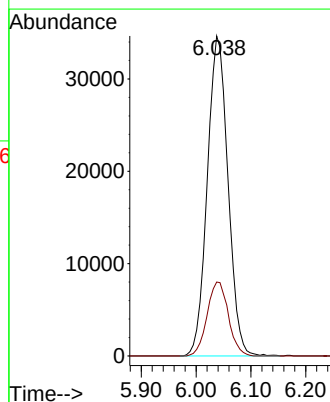
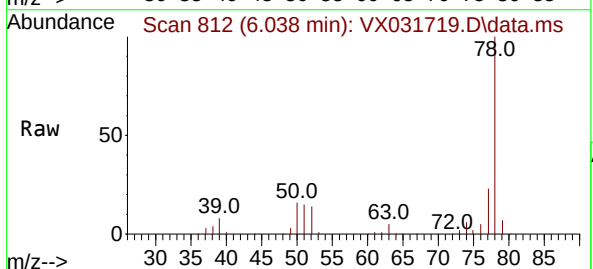
RT: 6.038 min Scan# 812

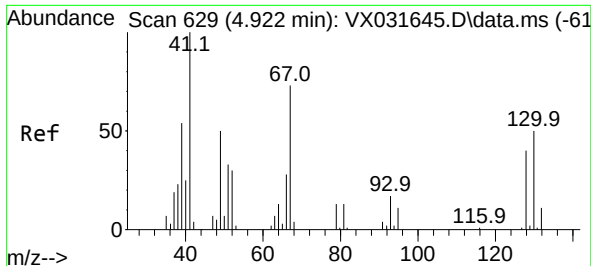
Delta R.T. -0.006 min

Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

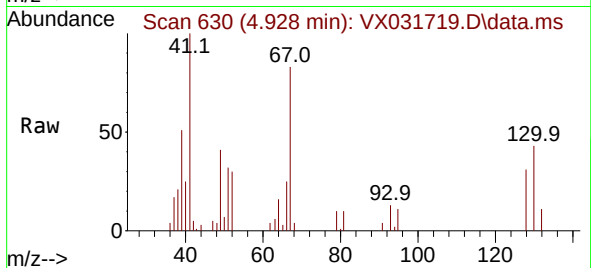
Tgt Ion: 78	Resp: 90787
Ion Ratio	Lower Upper
78 100	
77 23.1	18.7 28.1





#41
Methacrylonitrile
Concen: 18.867 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

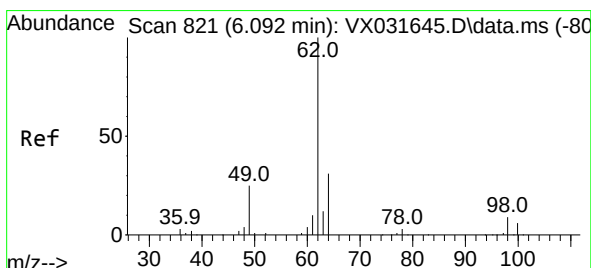
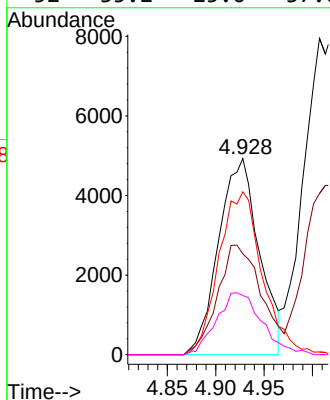
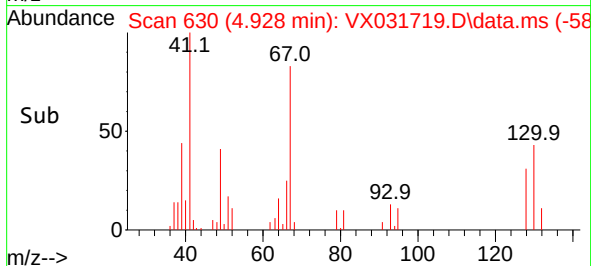
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01



Tgt Ion: 41 Resp: 1441
Ion Ratio Lower Upper
41 100
39 60.5 45.0 67.6
67 88.8 58.2 87.4
52 35.2 25.0 37.6

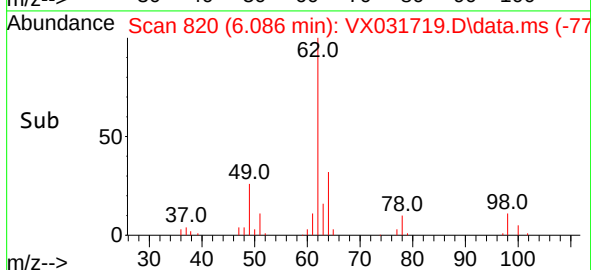
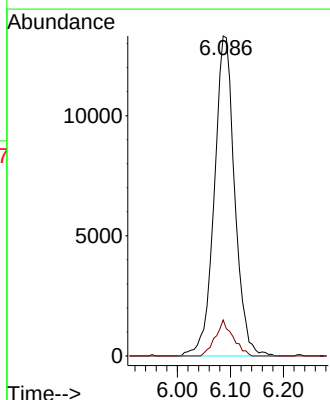
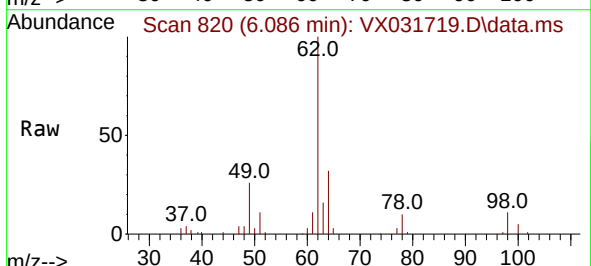
Manual Integrations
APPROVED

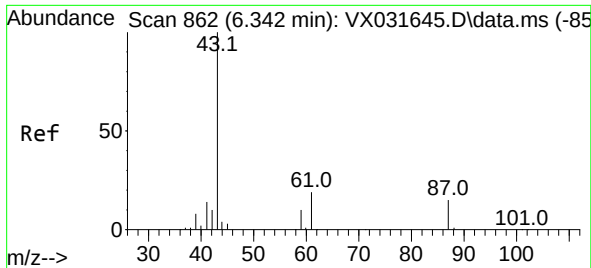
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#42
1,2-Dichloroethane
Concen: 20.122 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

Tgt Ion: 62 Resp: 35570
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.8





#43

Isopropyl Acetate

Concen: 18.865 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX031719.D

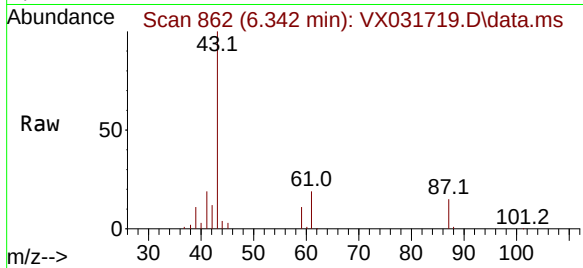
Acq: 28 Sep 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS01



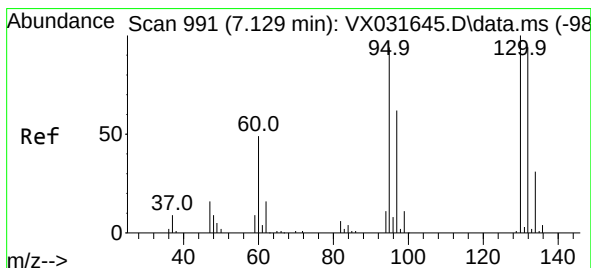
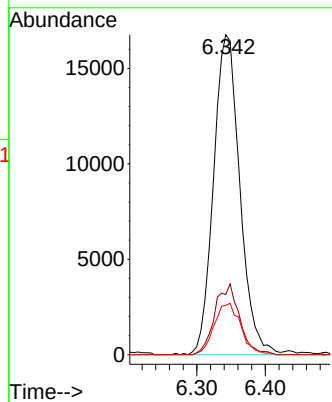
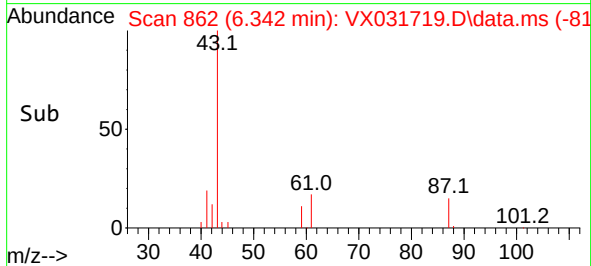
Tgt Ion: 43	Resp: 4456
Ion Ratio	Lower Upper
43	100
61	20.8 15.3 22.9
87	16.3 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#44

Trichloroethene

Concen: 20.728 ug/l

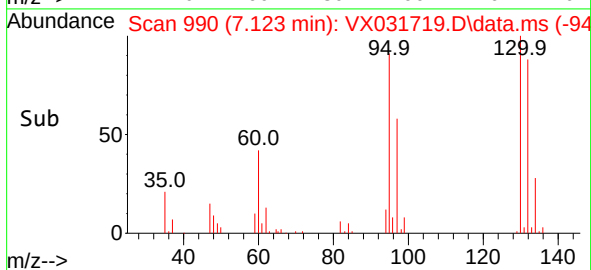
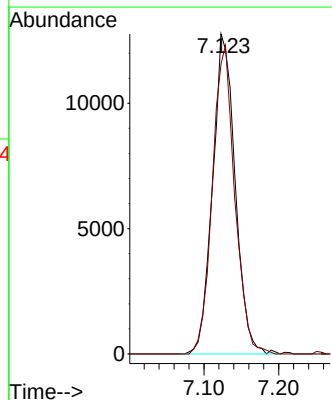
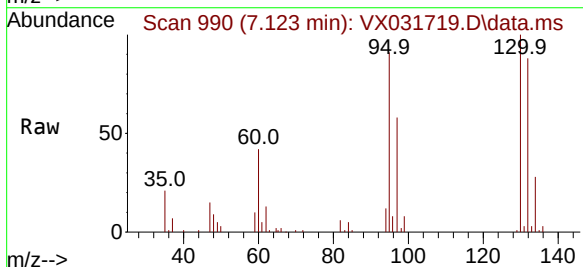
RT: 7.123 min Scan# 990

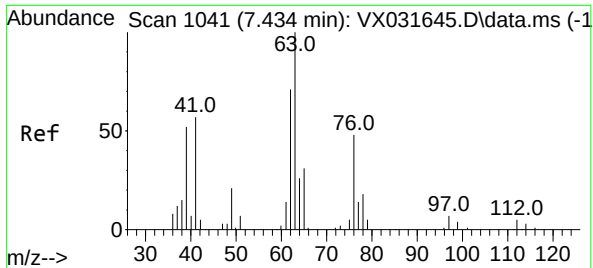
Delta R.T. -0.006 min

Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

Tgt Ion:130	Resp: 26760
Ion Ratio	Lower Upper
130	100
95	90.5 0.0 206.8





#45

1,2-Dichloropropane

Concen: 19.916 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS01

Tgt Ion: 63 Resp: 2209

Ion Ratio Lower Upper

63 100

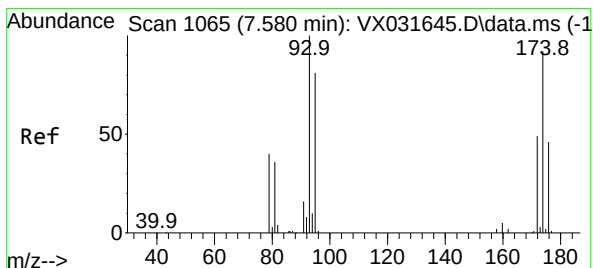
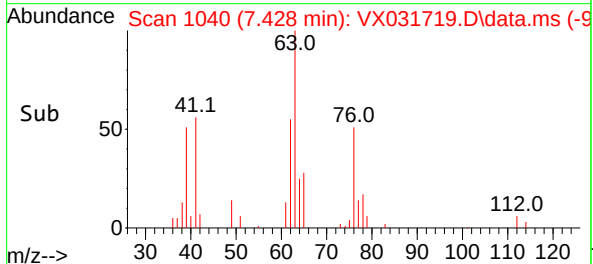
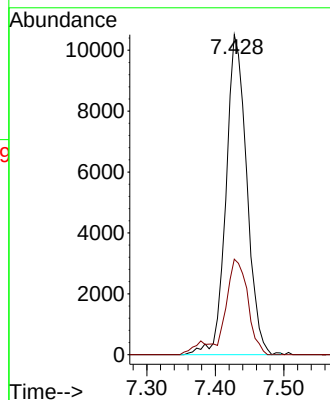
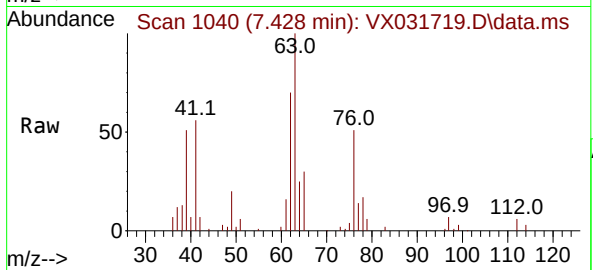
65 29.9 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#46

Dibromomethane

Concen: 20.346 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

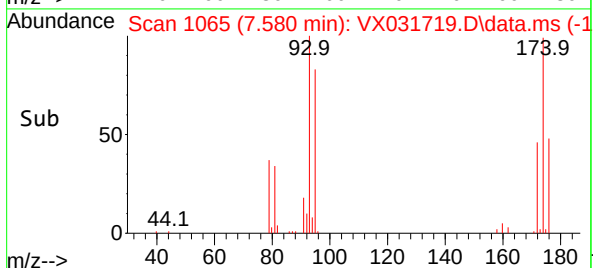
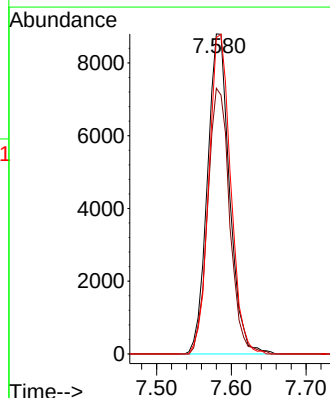
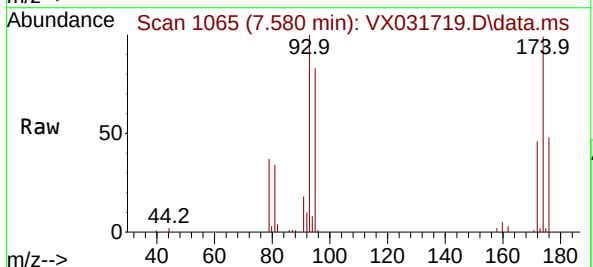
Tgt Ion: 93 Resp: 18125

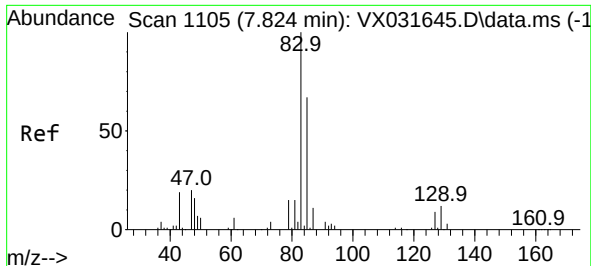
Ion Ratio Lower Upper

93 100

95 82.2 65.5 98.3

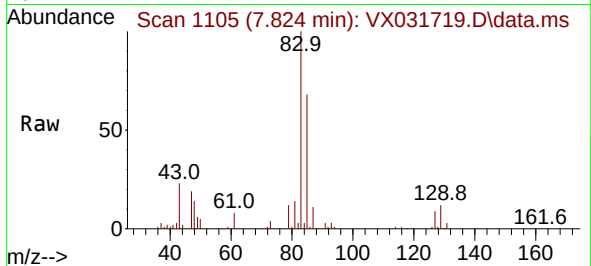
174 98.3 67.6 101.4





#47
Bromodichloromethane
Concen: 20.832 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

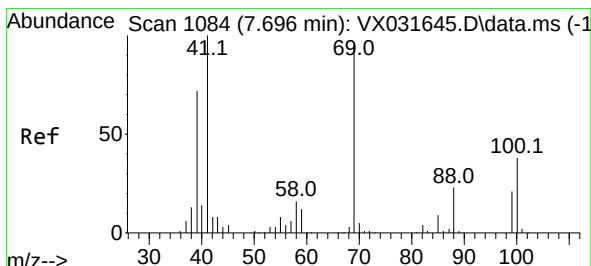
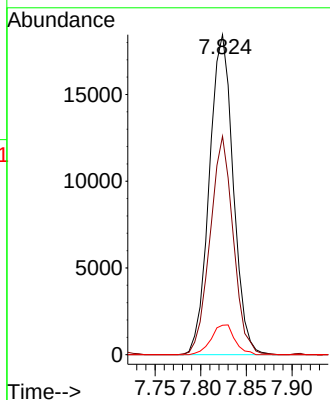
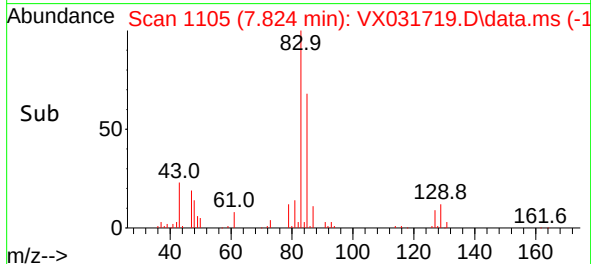
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01



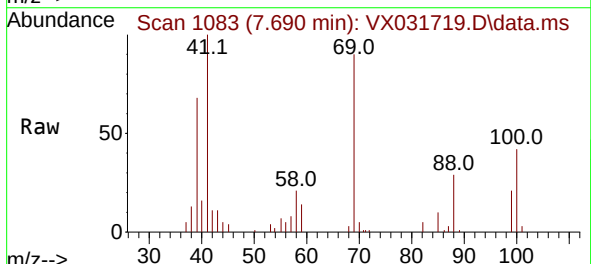
Tgt Ion: 83 Resp: 3348
Ion Ratio Lower Upper
83 100
85 68.3 51.0 76.6
127 9.2 7.0 10.6

Manual Integrations
APPROVED

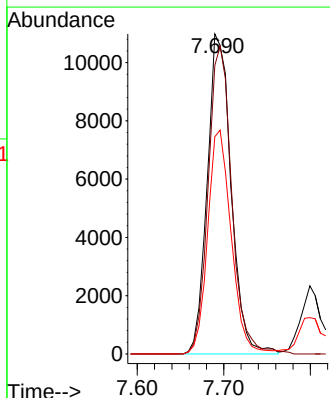
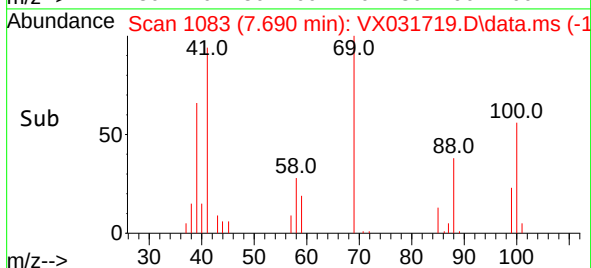
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

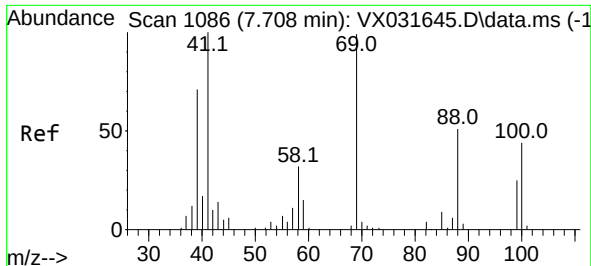


#48
Methyl methacrylate
Concen: 20.224 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00



Tgt Ion: 41 Resp: 21013
Ion Ratio Lower Upper
41 100
69 95.3 64.6 96.8
39 69.0 51.4 77.0





#49

1,4-Dioxane

Concen: 421.734 ug/l

RT: 7.696 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS01

Tgt Ion: 88 Resp: 11260

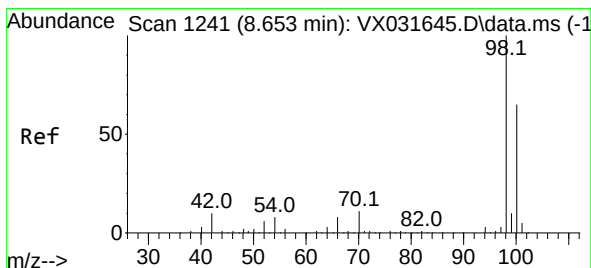
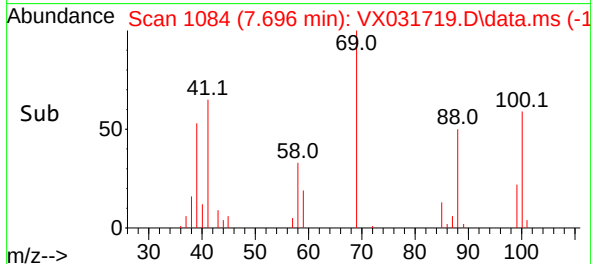
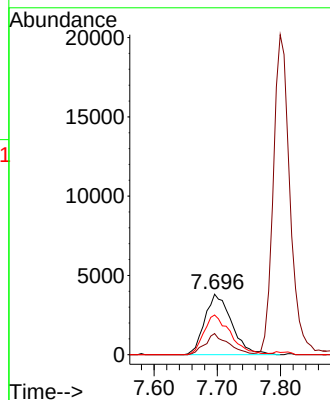
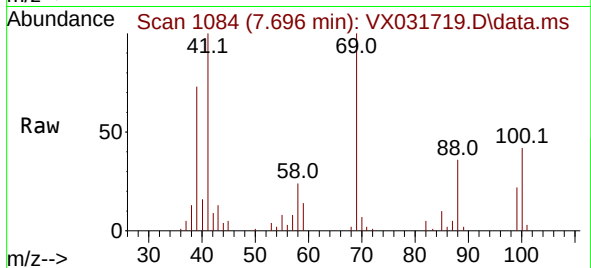
Ion	Ratio	Lower	Upper
88	100		
43	30.3	27.1	40.7
58	64.6	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#50

Toluene-d8

Concen: 54.355 ug/l

RT: 8.647 min Scan# 1240

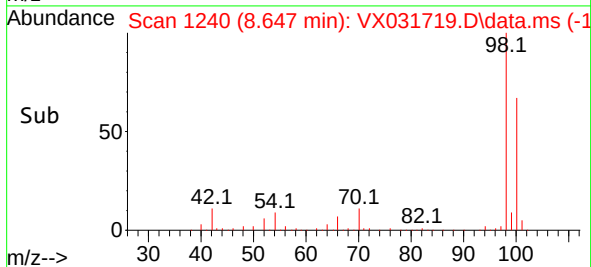
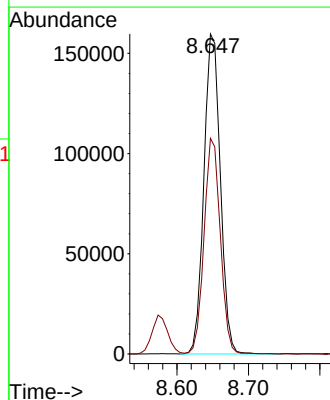
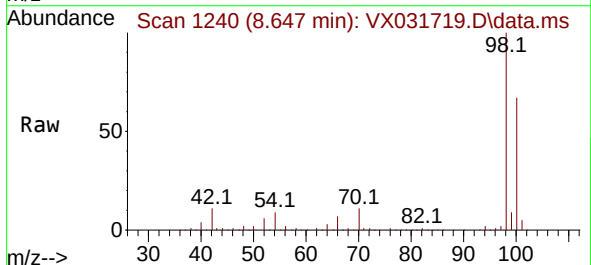
Delta R.T. -0.006 min

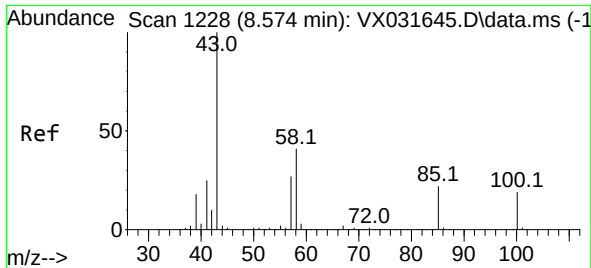
Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

Tgt Ion: 98 Resp: 255358

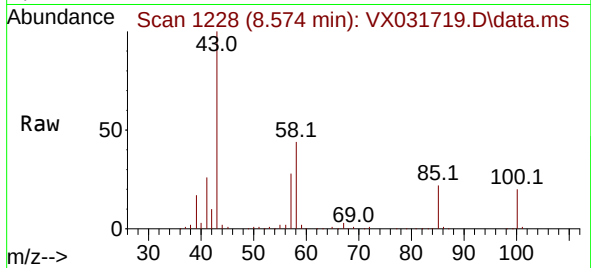
Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 99.509 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

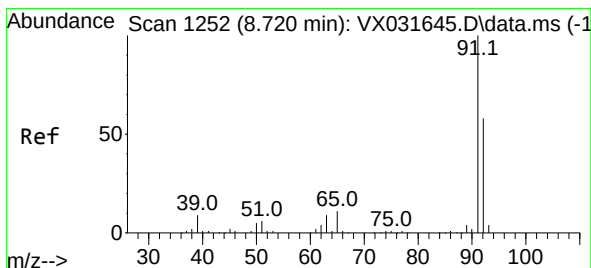
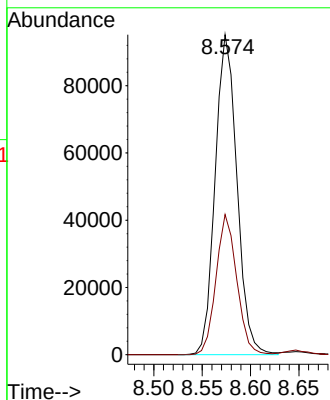
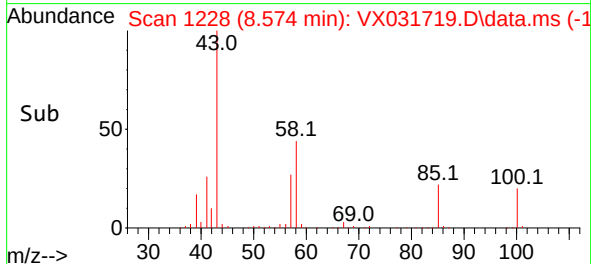
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01



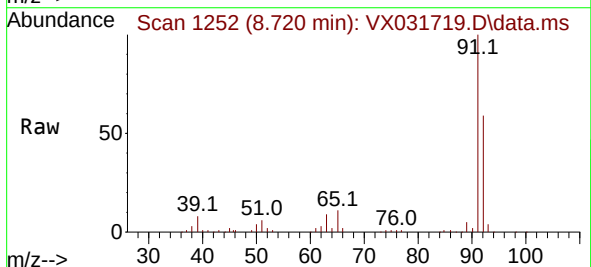
Tgt Ion: 43 Resp: 14880
Ion Ratio Lower Upper
43 100
58 41.8 30.6 46.0

Manual Integrations
APPROVED

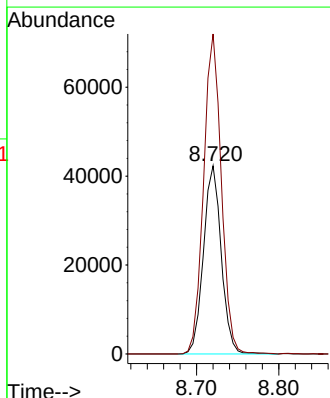
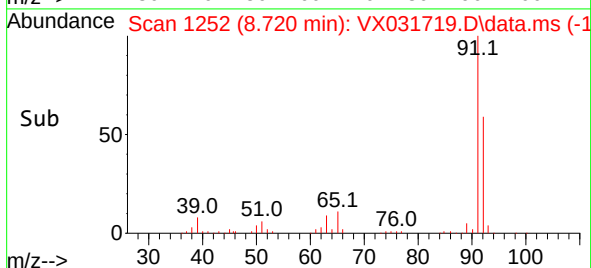
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

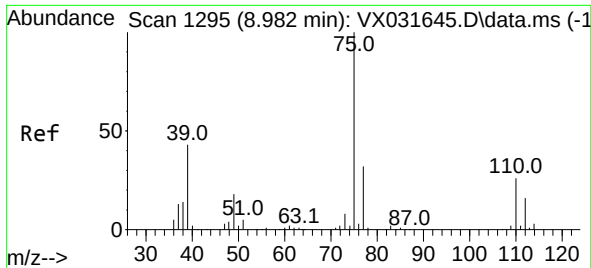


#52
Toluene
Concen: 20.853 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00



Tgt Ion: 92 Resp: 63534
Ion Ratio Lower Upper
92 100
91 169.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.619 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS01

Tgt Ion: 75 Resp: 3228

Ion Ratio Lower Upper

75 100

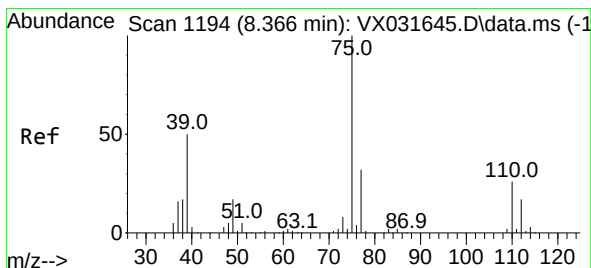
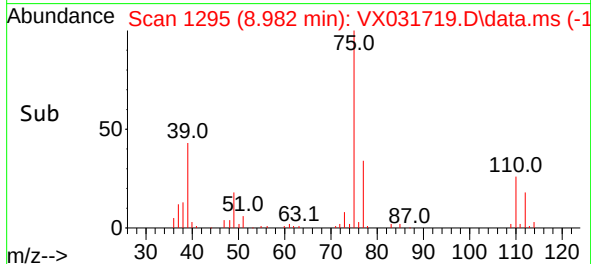
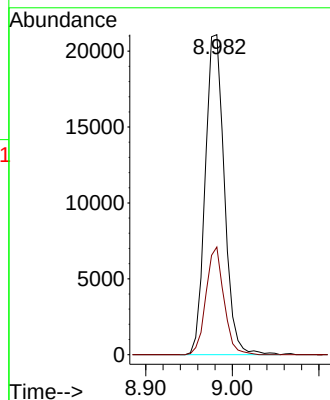
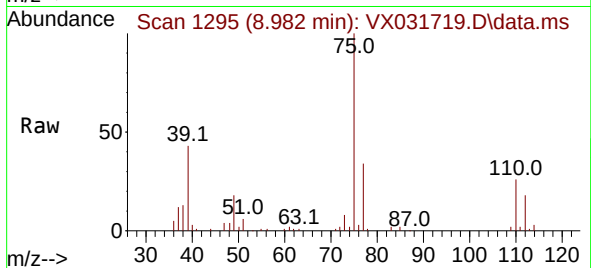
77 33.6 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#54

cis-1,3-Dichloropropene

Concen: 20.920 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

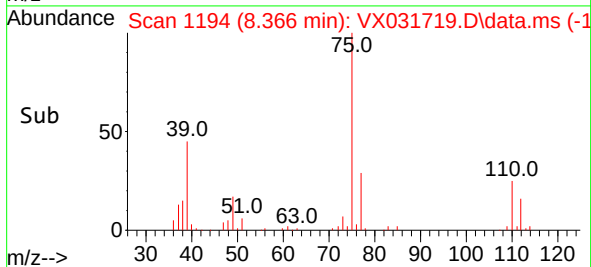
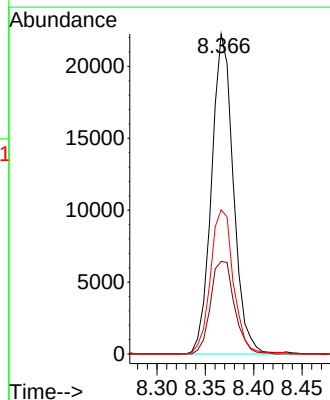
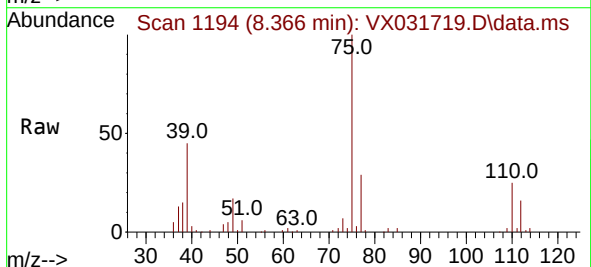
Tgt Ion: 75 Resp: 34950

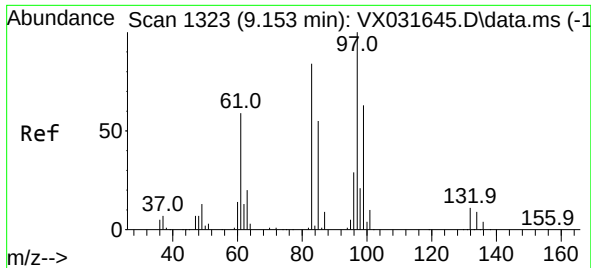
Ion Ratio Lower Upper

75 100

77 28.9 24.4 36.6

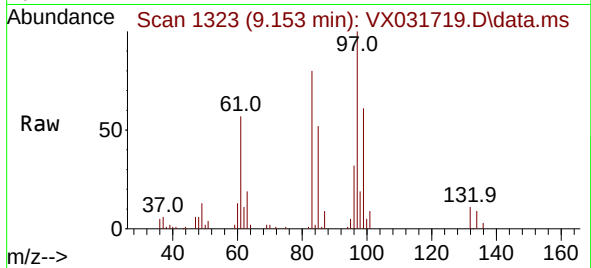
39 45.1 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 20.691 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

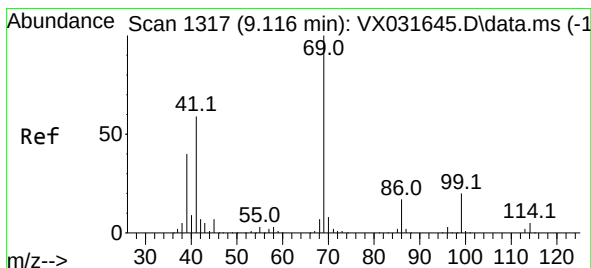
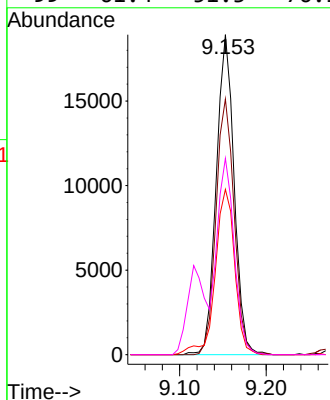
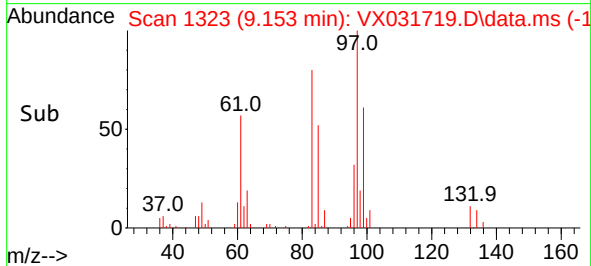
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.9	69.0	103.6
85	51.6	44.1	66.1
99	61.4	51.3	76.9

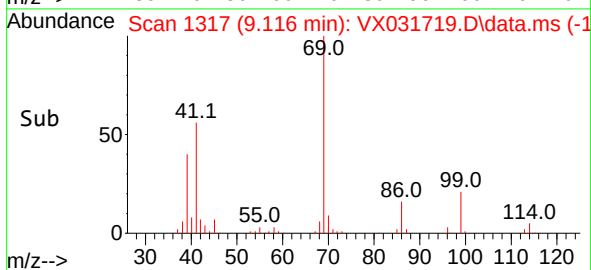
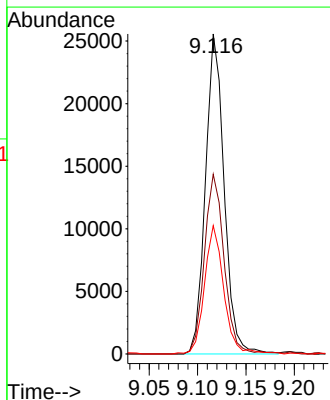
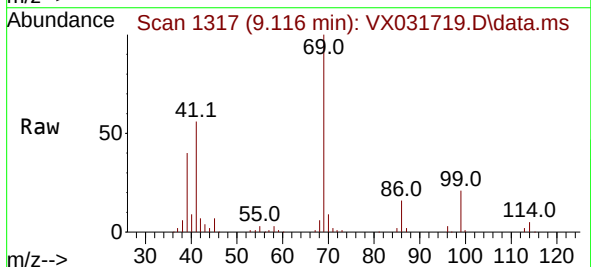
Manual Integrations
APPROVED

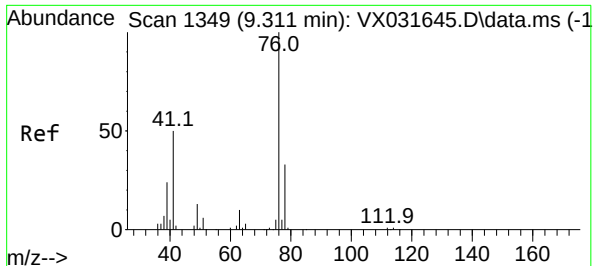
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#56
Ethyl methacrylate
Concen: 20.541 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.4	54.2	81.4
39	41.4	34.2	51.2





#57

1,3-Dichloropropane

Concen: 20.421 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS01

Tgt Ion: 76 Resp: 4242

Ion Ratio Lower Upper

76 100

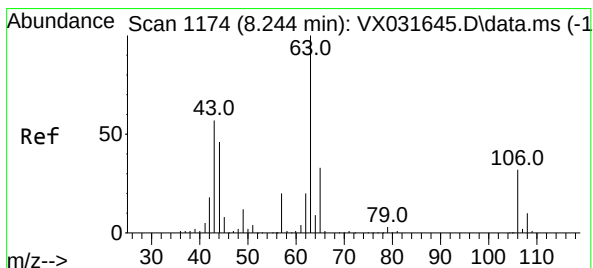
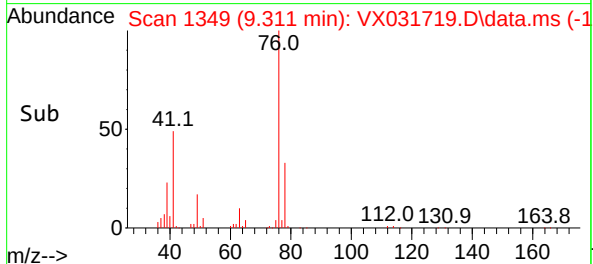
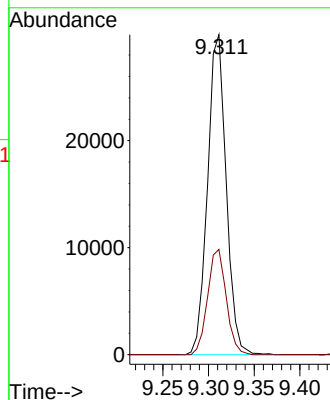
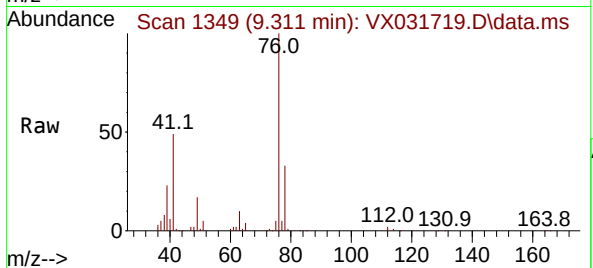
78 32.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.494 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031719.D

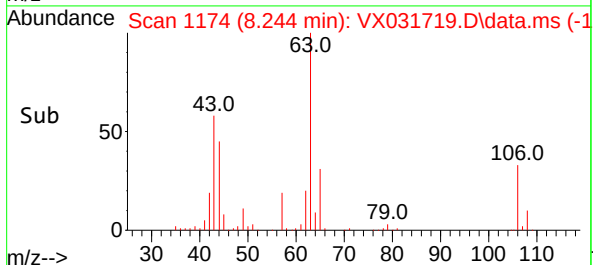
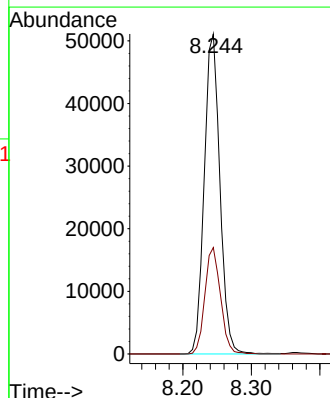
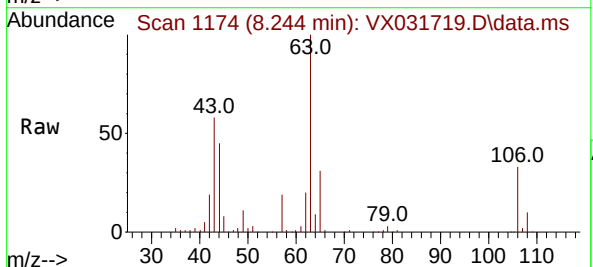
Acq: 28 Sep 2022 12:00

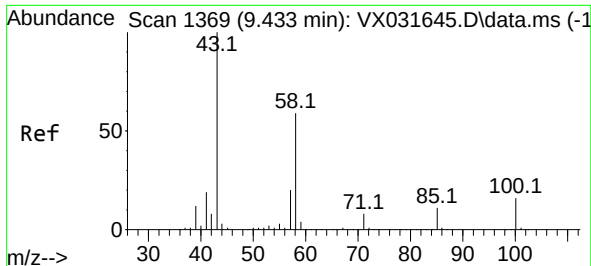
Tgt Ion: 63 Resp: 81397

Ion Ratio Lower Upper

63 100

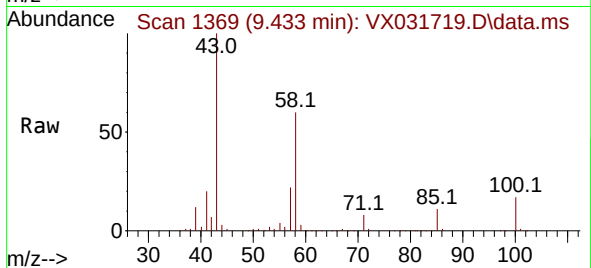
106 33.1 22.6 34.0





#59
2-Hexanone
Concen: 98.336 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

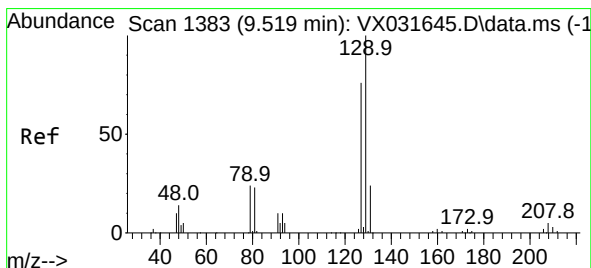
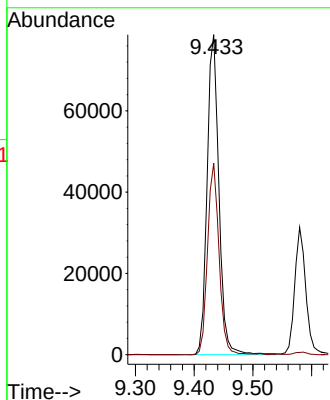
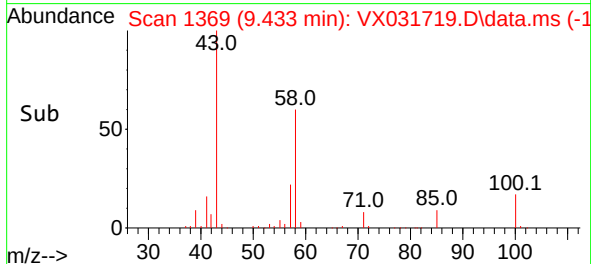
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01



Tgt Ion: 43 Resp: 10971
Ion Ratio Lower Upper
43 100
58 58.4 26.7 80.0

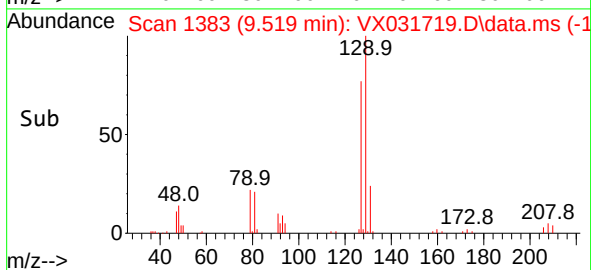
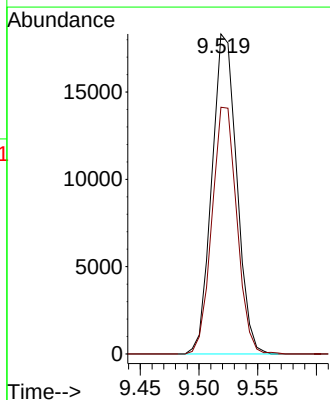
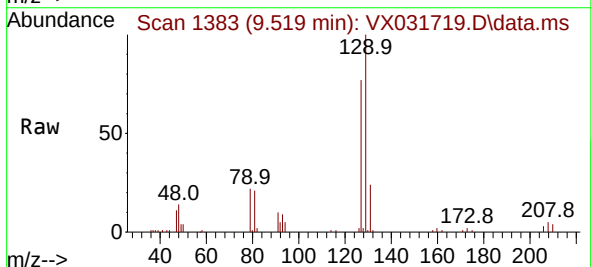
Manual Integrations
APPROVED

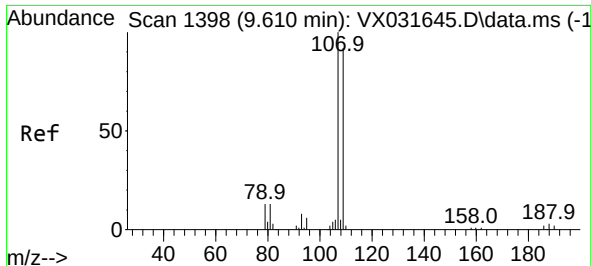
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#60
Dibromochloromethane
Concen: 18.674 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

Tgt Ion:129 Resp: 27077
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





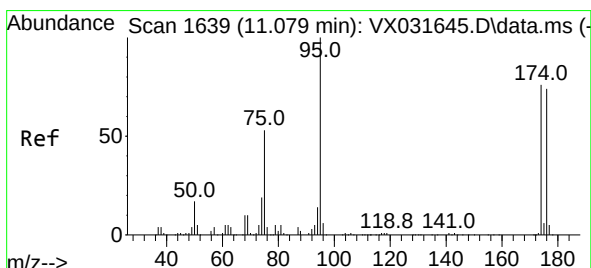
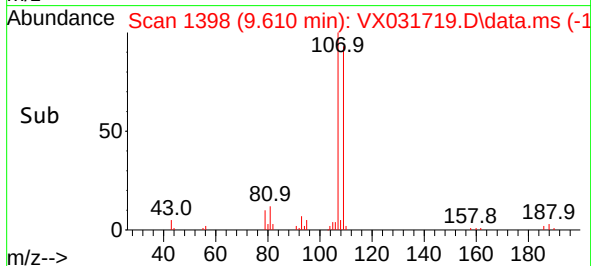
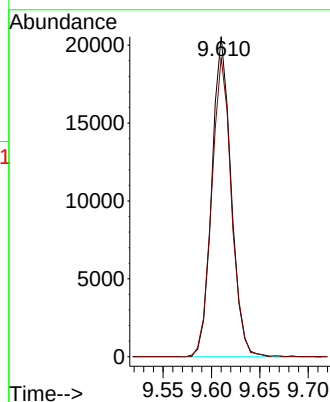
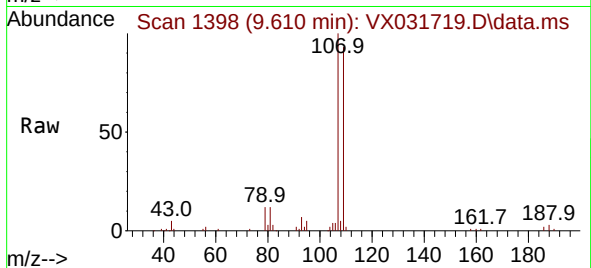
#61
1,2-Dibromoethane
Concen: 21.282 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

Tgt Ion:107 Resp: 28338
Ion Ratio Lower Upper
107 100
109 95.9 74.2 111.4

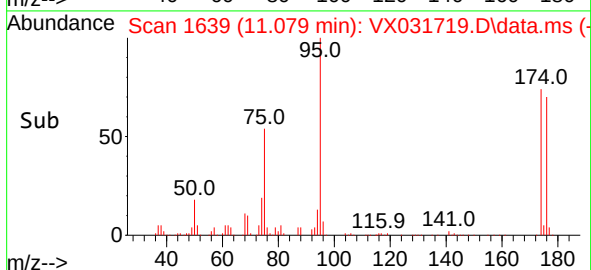
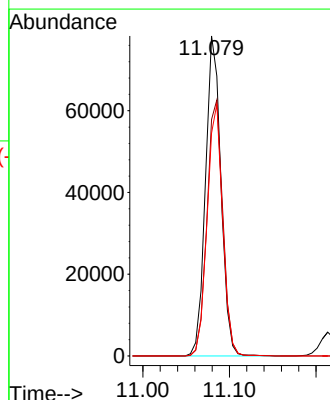
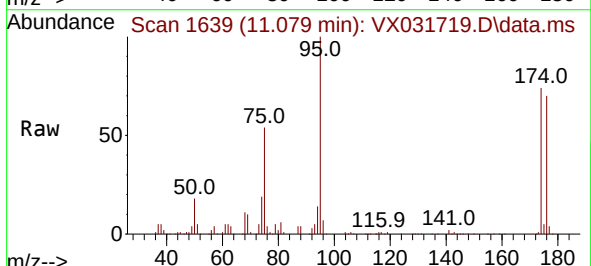
Manual Integrations
APPROVED

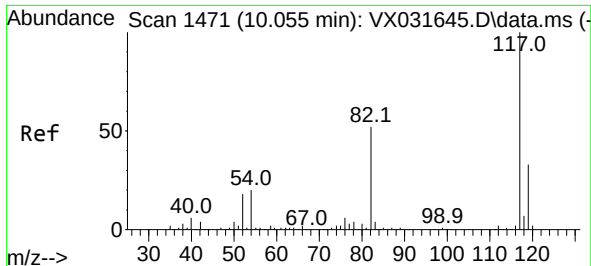
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#62
4-Bromofluorobenzene
Concen: 56.168 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

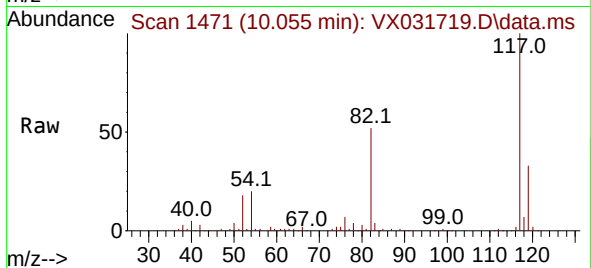
Tgt Ion: 95 Resp: 96715
Ion Ratio Lower Upper
95 100
174 82.2 0.0 153.2
176 79.3 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

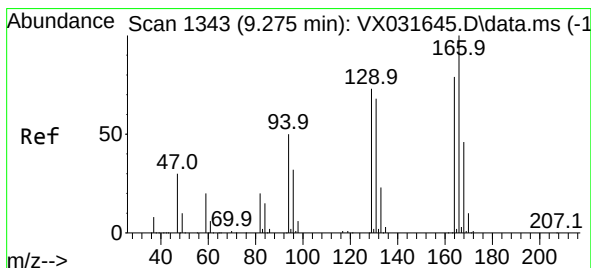
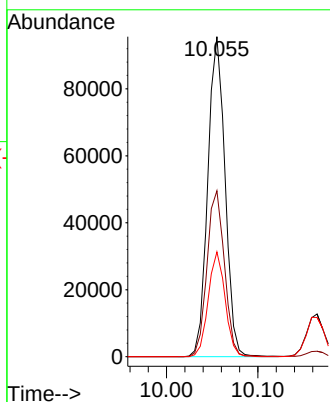
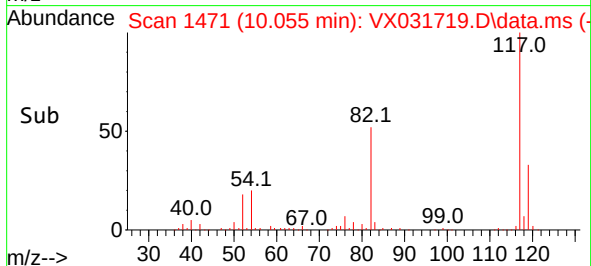
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01



Tgt Ion:117 Resp: 12521
Ion Ratio Lower Upper
117 100
82 51.8 46.8 70.2
119 32.8 26.4 39.6

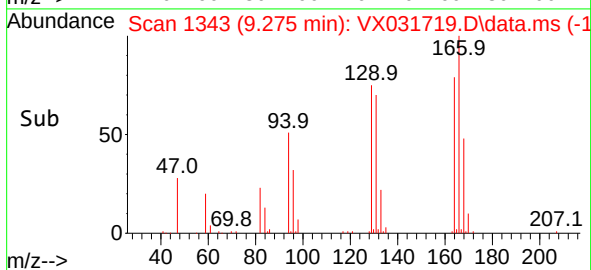
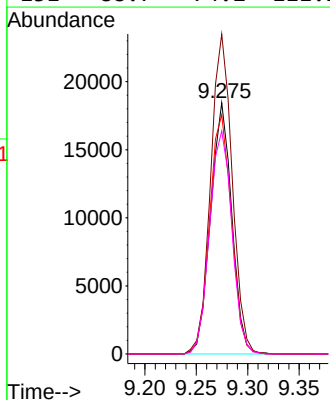
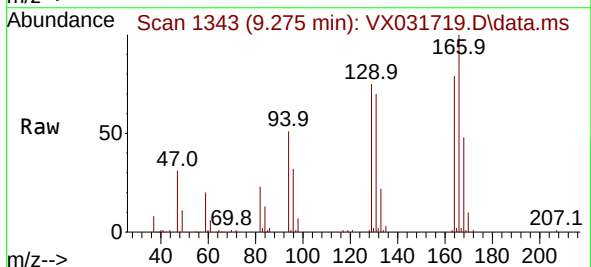
Manual Integrations
APPROVED

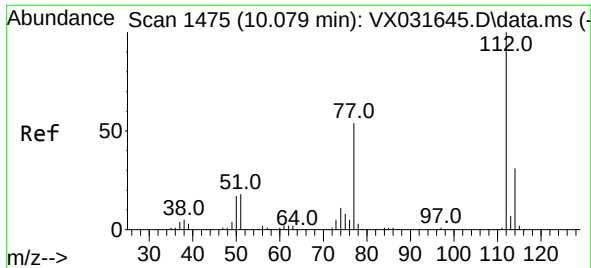
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#64
Tetrachloroethene
Concen: 19.735 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

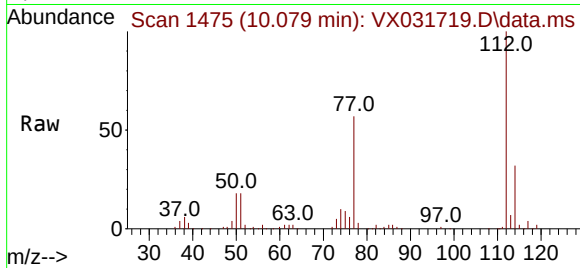
Tgt Ion:164 Resp: 26412
Ion Ratio Lower Upper
164 100
166 127.4 99.0 148.4
129 95.2 78.0 117.0
131 88.7 74.2 111.2





#65
Chlorobenzene
Concen: 20.554 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

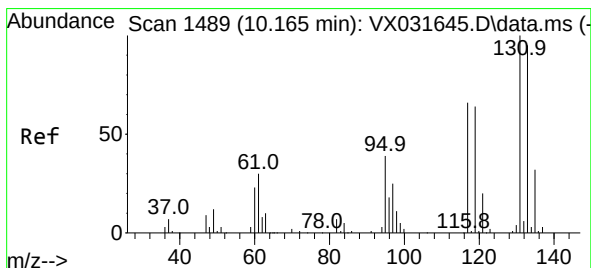
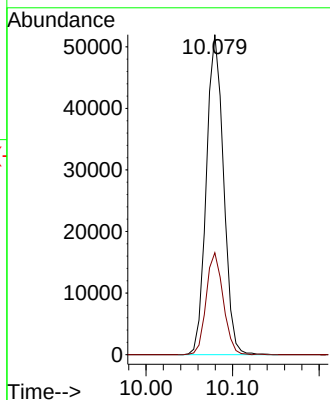
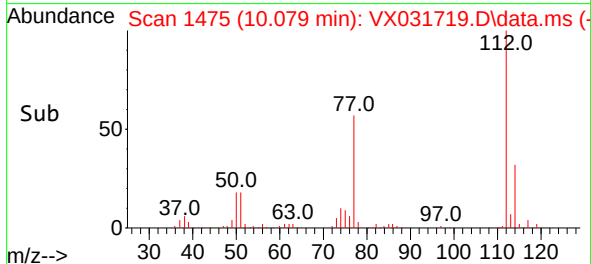
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01



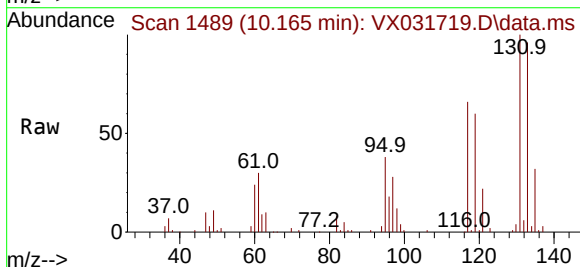
Tgt Ion:112 Resp: 71698
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

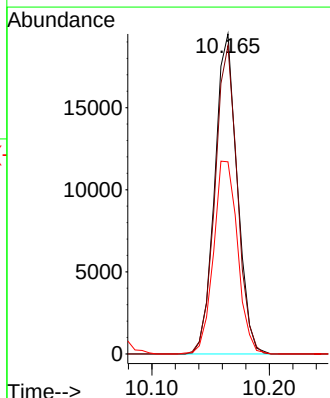
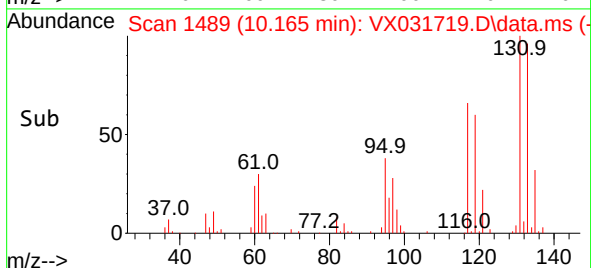
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

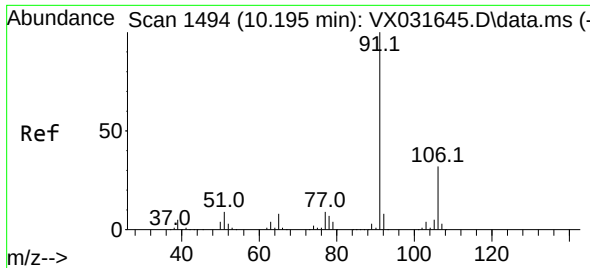


#66
1,1,1,2-Tetrachloroethane
Concen: 20.620 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00



Tgt Ion:131 Resp: 25881
Ion Ratio Lower Upper
131 100
133 95.9 46.6 139.7
119 64.6 31.9 95.9





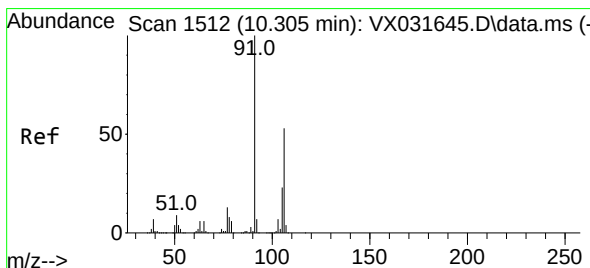
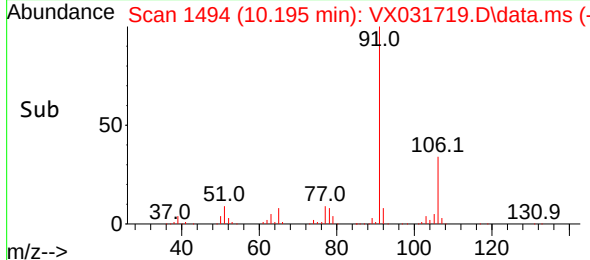
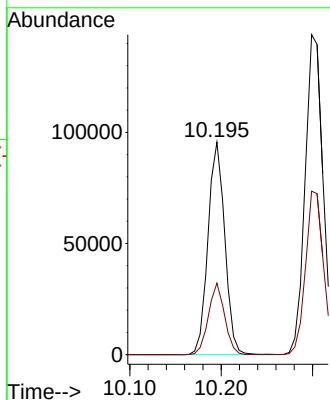
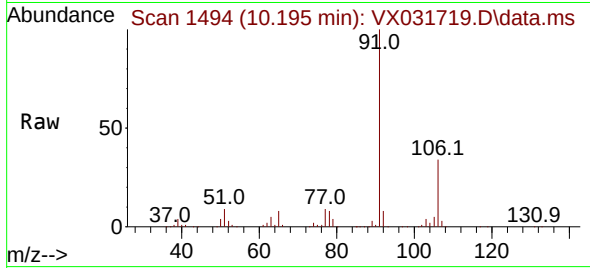
#67
Ethyl Benzene
Concen: 20.507 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

Tgt Ion: 91 Resp: 121690
Ion Ratio Lower Upper
91 100
106 33.7 25.2 37.8

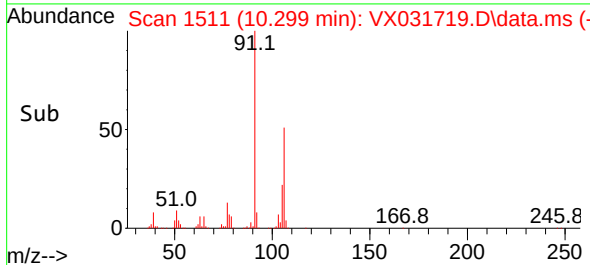
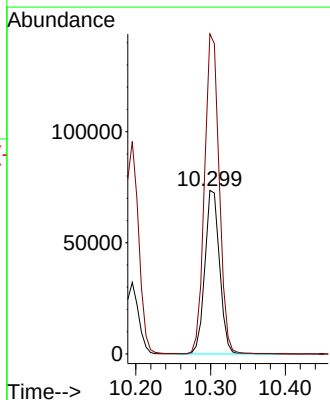
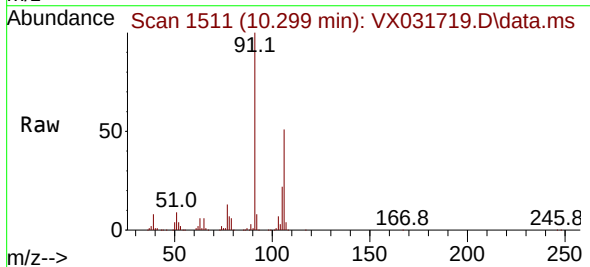
Manual Integrations
APPROVED

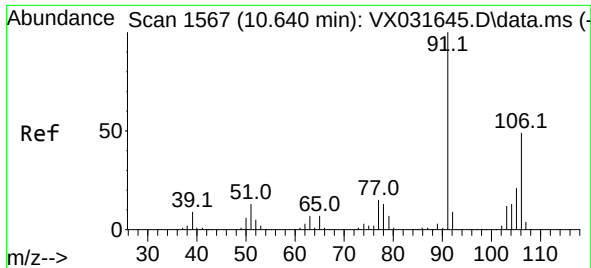
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#68
m/p-Xylenes
Concen: 42.176 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

Tgt Ion:106 Resp: 100560
Ion Ratio Lower Upper
106 100
91 195.4 161.0 241.4





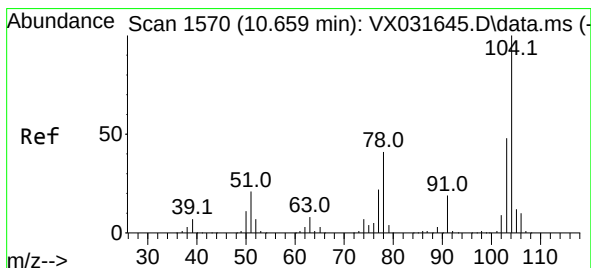
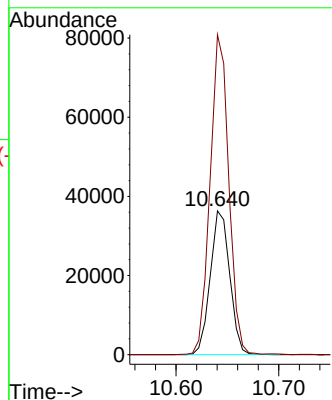
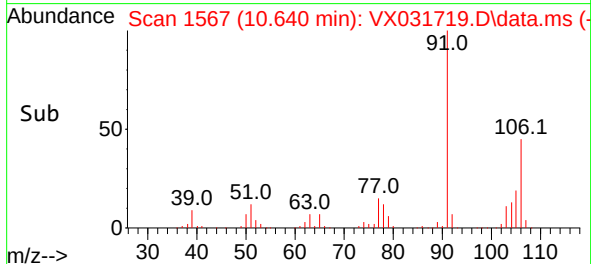
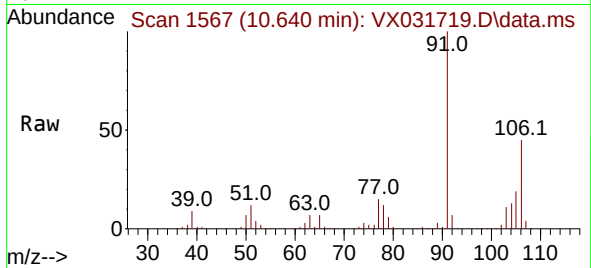
#69
o-Xylene
Concen: 20.503 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

Tgt Ion:106 Resp: 4778
Ion Ratio Lower Upper
106 100
91 213.9 107.2 321.6

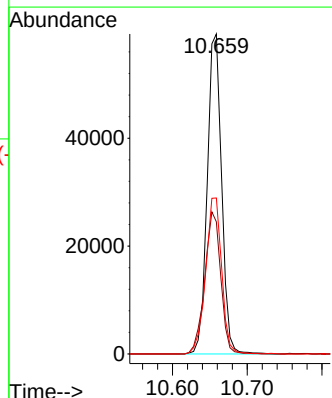
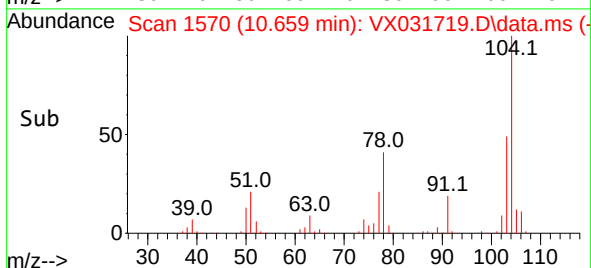
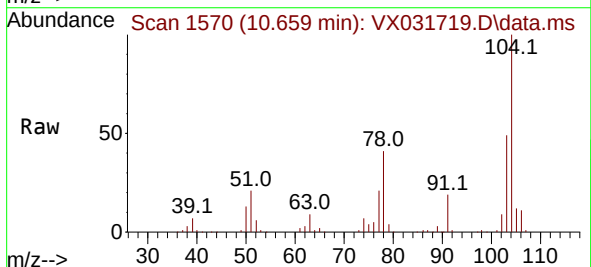
Manual Integrations
APPROVED

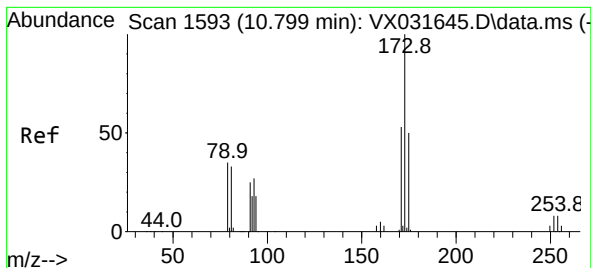
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#70
Styrene
Concen: 20.871 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

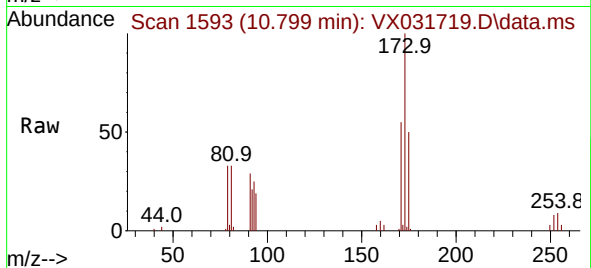
Tgt Ion:104 Resp: 79175
Ion Ratio Lower Upper
104 100
78 49.6 41.4 62.2
103 54.3 43.8 65.8





#71
Bromoform
Concen: 17.944 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

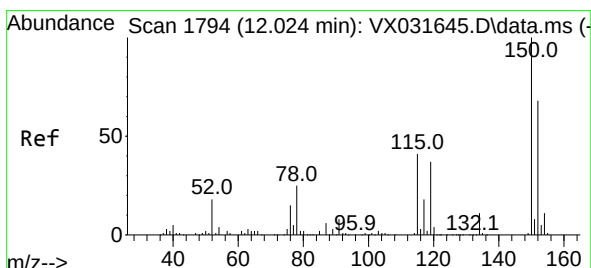
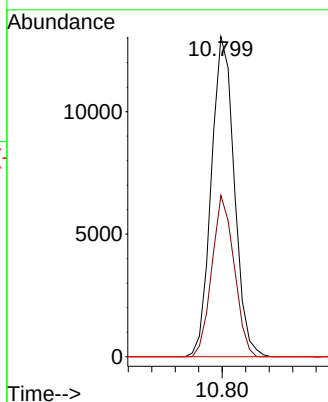
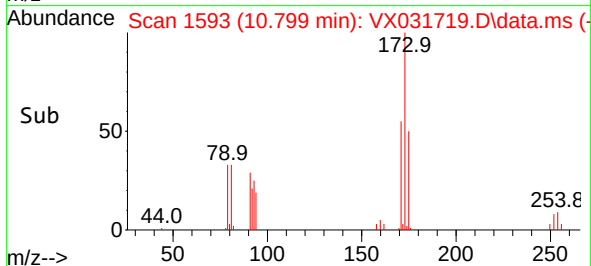
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01



Tgt Ion:173 Resp: 17748
Ion Ratio Lower Upper
173 100
175 48.8 24.0 72.0
254 0.0 0.0 0.0

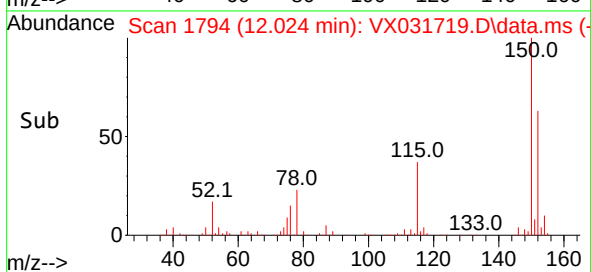
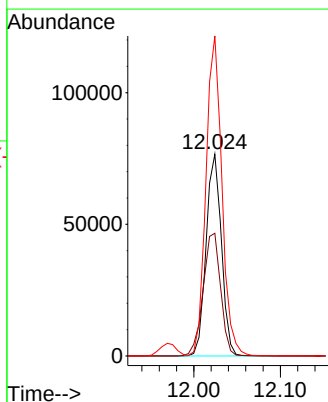
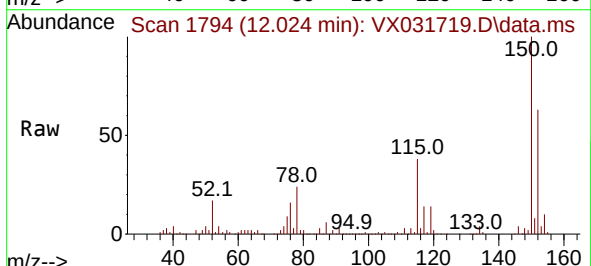
Manual Integrations
APPROVED

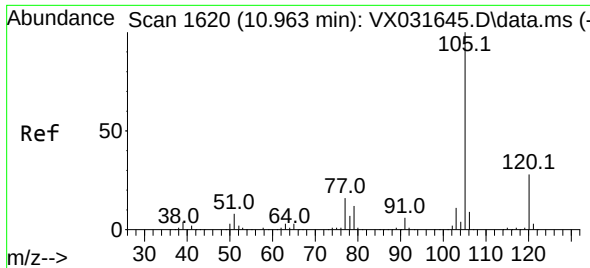
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

Tgt Ion:152 Resp: 94117
Ion Ratio Lower Upper
152 100
115 69.5 43.4 130.1
150 165.2 0.0 346.8





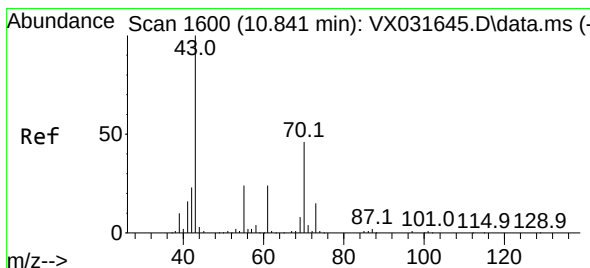
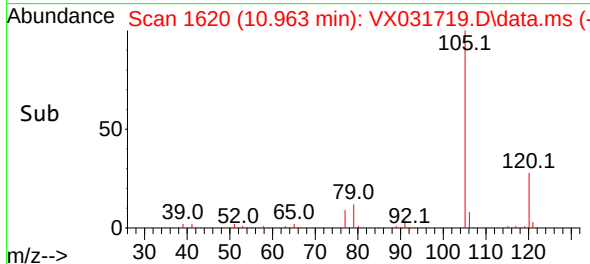
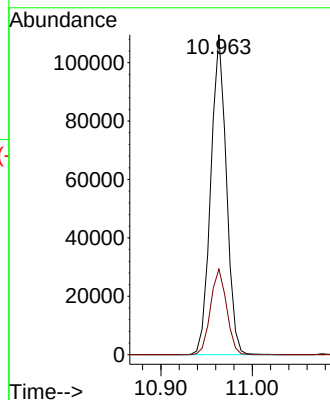
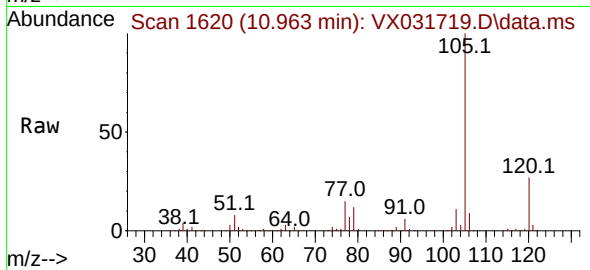
#73
Isopropylbenzene
Concen: 21.233 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

Tgt Ion:105 Resp: 129238
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.0

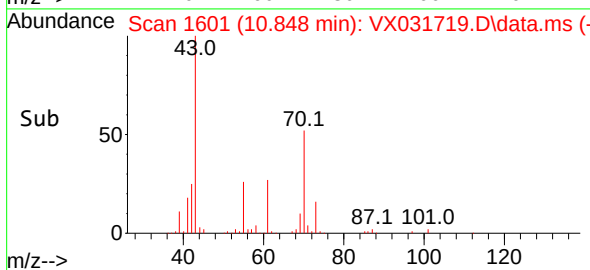
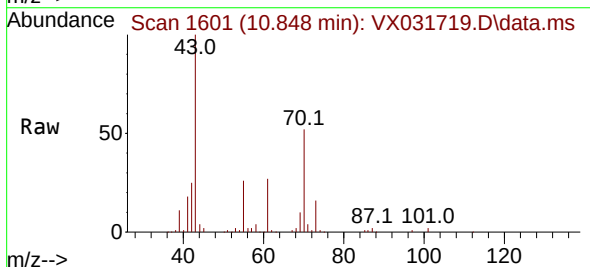
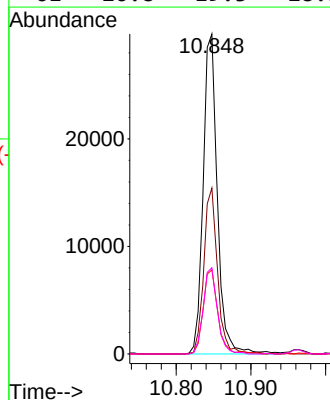
Manual Integrations
APPROVED

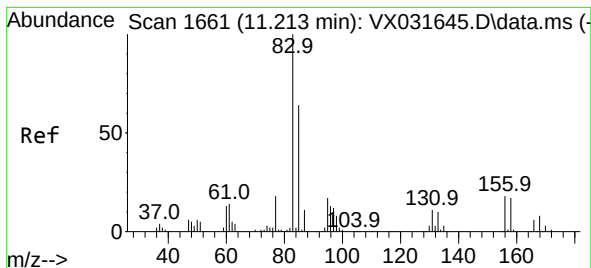
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#74
N-ethyl acetate
Concen: 19.910 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

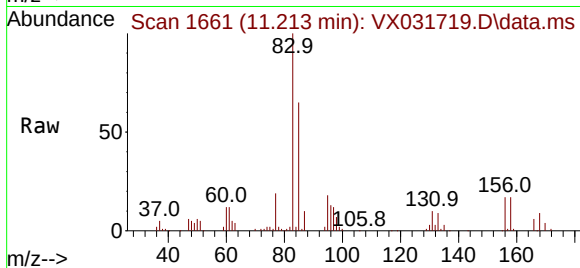
Tgt Ion: 43 Resp: 39310
Ion Ratio Lower Upper
43 100
70 50.3 33.4 50.2#
55 27.1 18.2 27.2
61 26.8 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.924 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

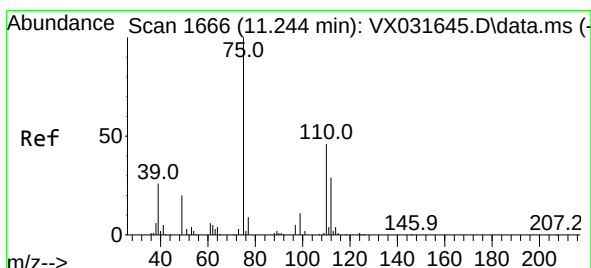
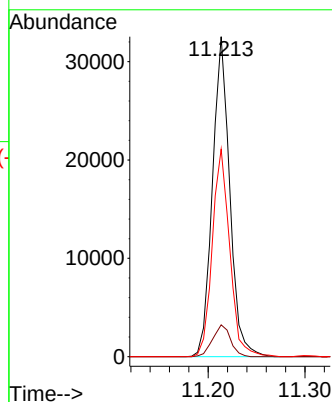
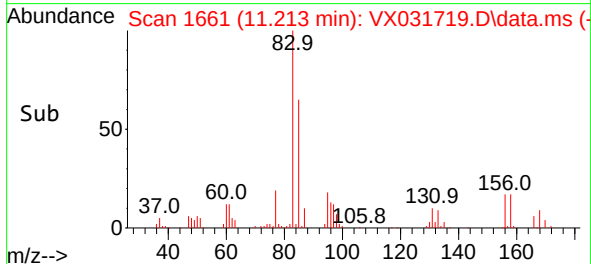
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01



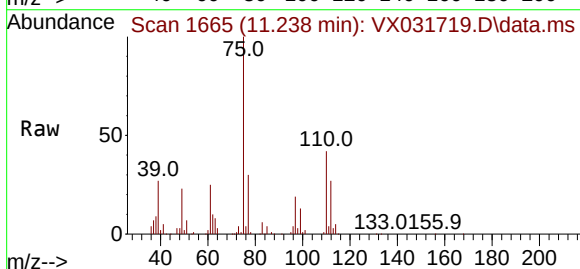
Tgt Ion: 83 Resp: 4046
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 65.4 32.6 97.8

Manual Integrations
APPROVED

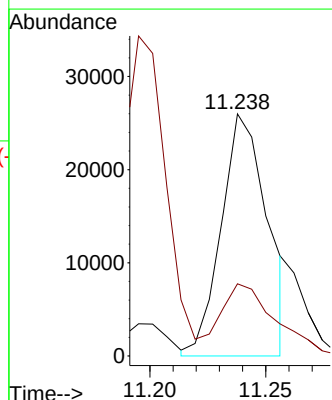
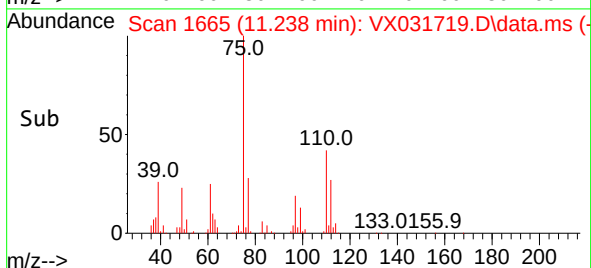
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

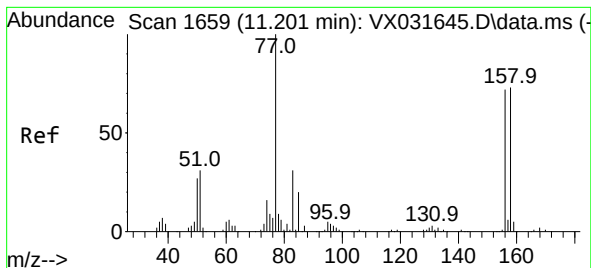


#76
1,2,3-Trichloropropane
Concen: 21.030 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00



Tgt Ion: 75 Resp: 35882
Ion Ratio Lower Upper
75 100
77 36.3 20.3 60.9





#77

Bromobenzene

Concen: 20.101 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS01

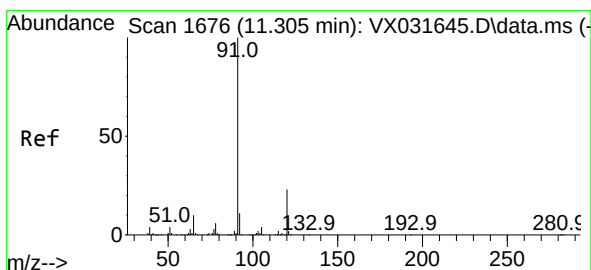
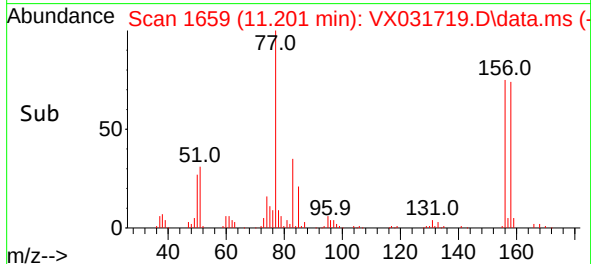
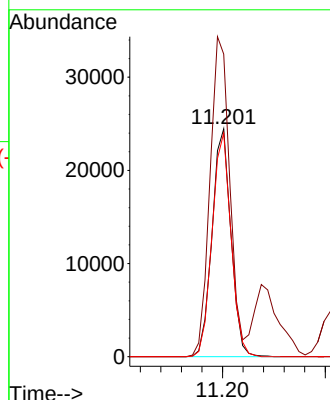
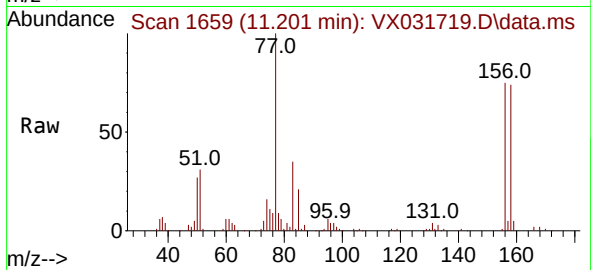
Tgt Ion:	156	Resp:	31102
Ion Ratio	Lower	Upper	
156	100		
77	146.6	79.5	238.6
158	98.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#78

n-propylbenzene

Concen: 21.548 ug/l

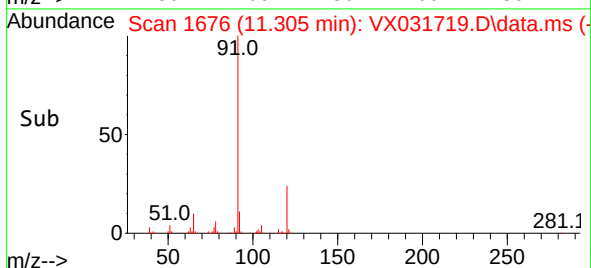
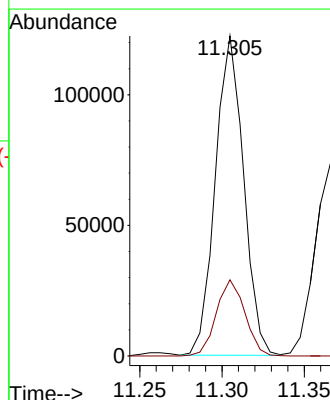
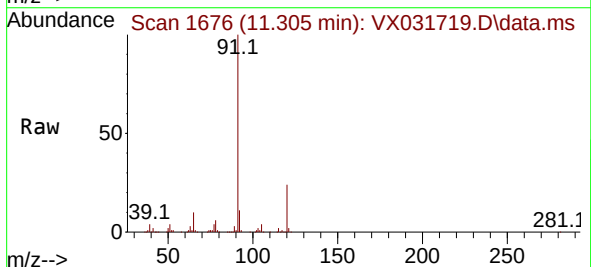
RT: 11.305 min Scan# 1676

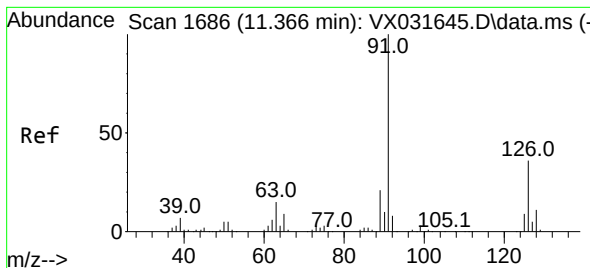
Delta R.T. -0.000 min

Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

Tgt Ion:	91	Resp:	145944
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.8	35.4





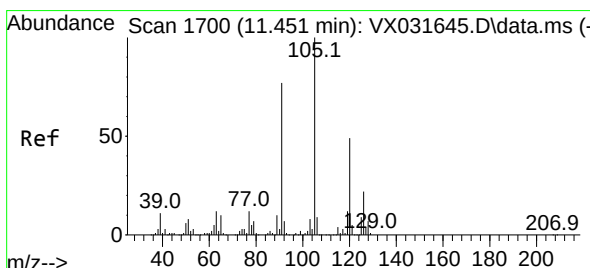
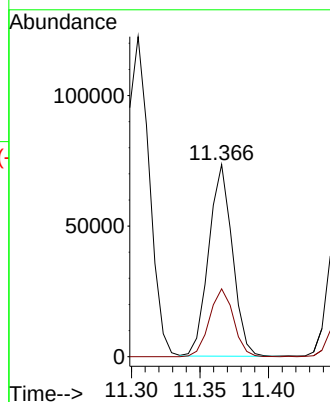
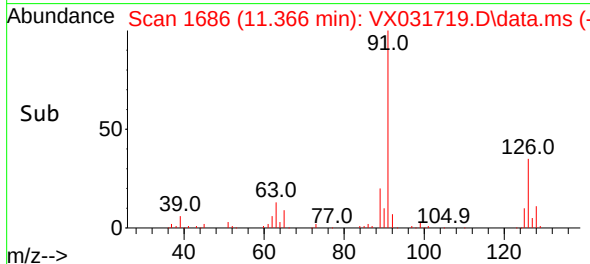
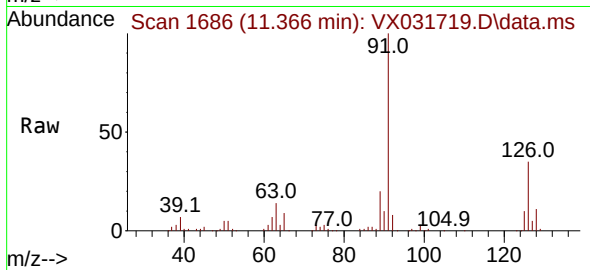
#79
2-Chlorotoluene
Concen: 21.104 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

Tgt Ion: 91 Resp: 8826
Ion Ratio Lower Upper
91 100
126 35.9 17.4 52.3

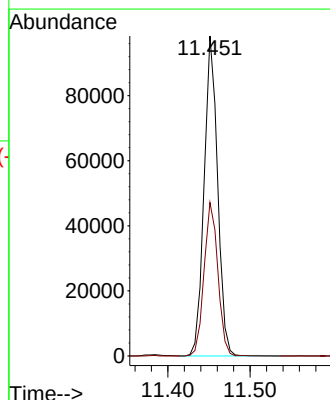
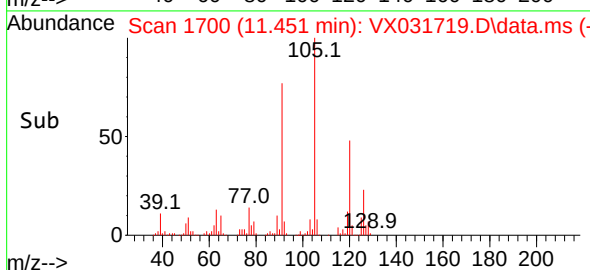
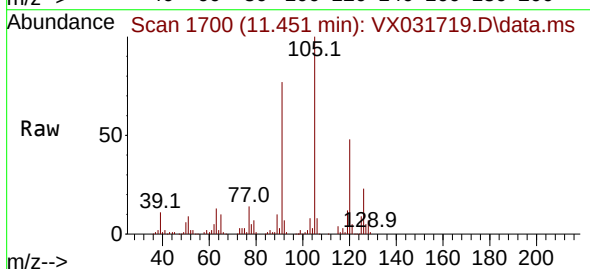
Manual Integrations
APPROVED

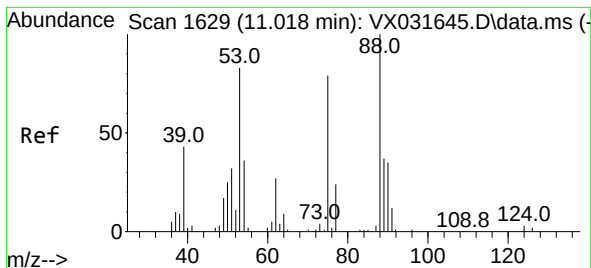
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.785 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

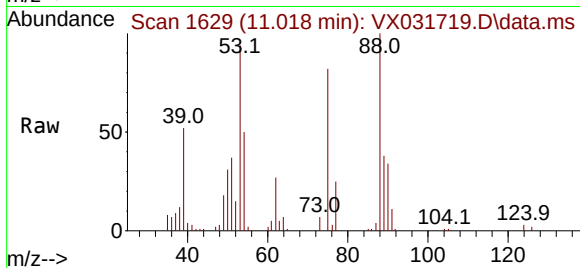
Tgt Ion:105 Resp: 112402
Ion Ratio Lower Upper
105 100
120 49.1 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.518 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

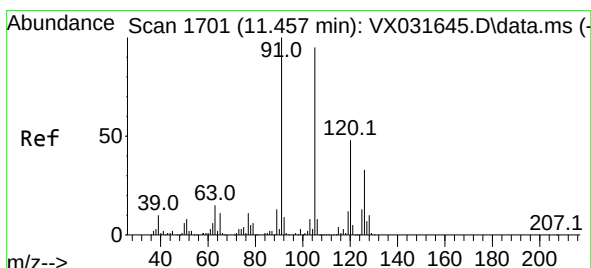
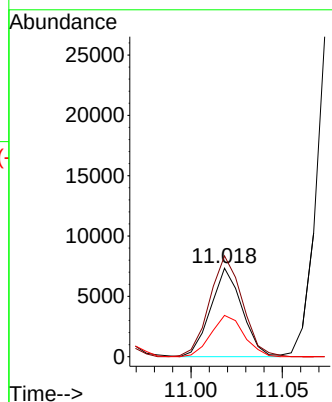
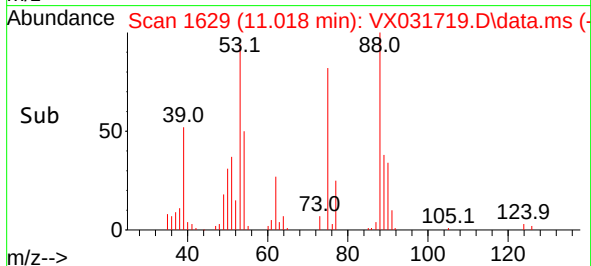
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01



Tgt Ion: 75 Resp: 879
Ion Ratio Lower Upper
75 100
53 118.7 77.6 116.4
89 48.7 37.4 56.0

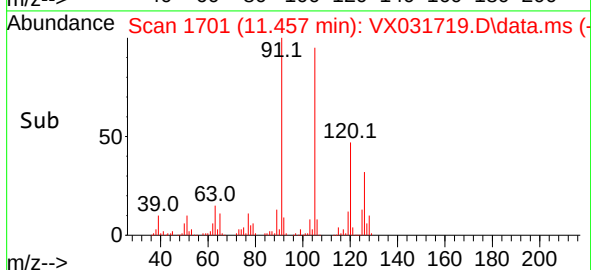
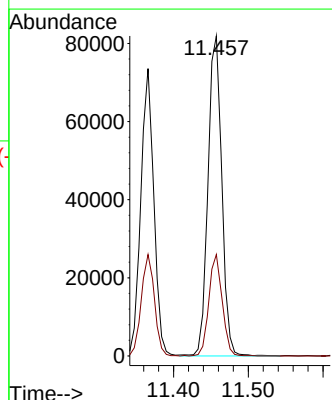
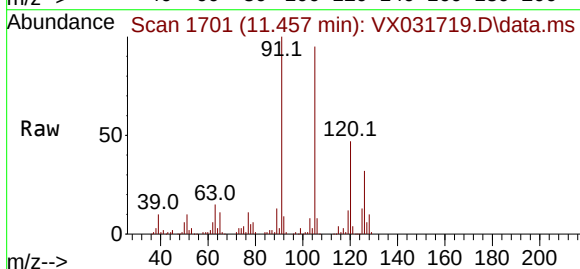
Manual Integrations
APPROVED

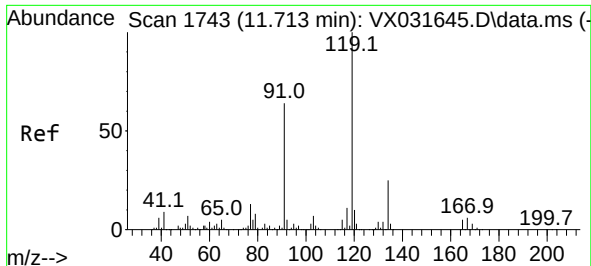
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#82
4-Chlorotoluene
Concen: 21.710 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

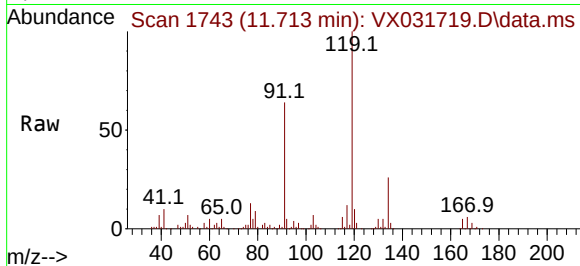
Tgt Ion: 91 Resp: 104899
Ion Ratio Lower Upper
91 100
126 30.7 15.1 45.3





#83
tert-Butylbenzene
Concen: 22.111 ug/l
RT: 11.713 min Scan# 110014
Delta R.T. -0.006 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

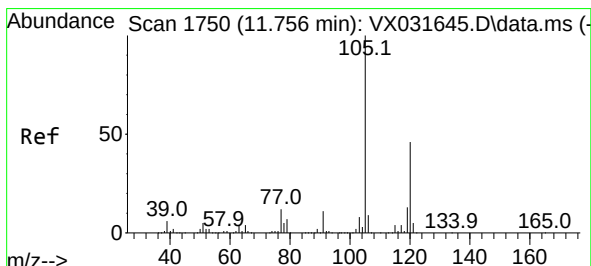
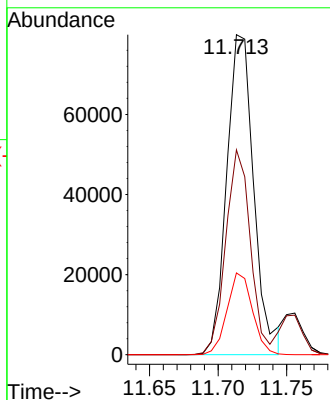
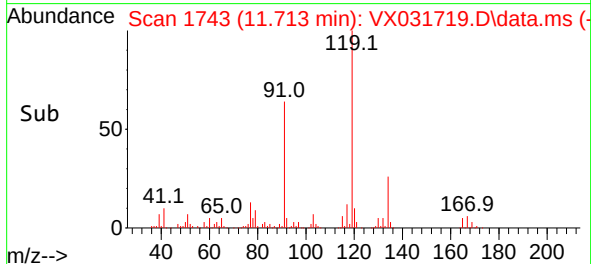
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01



Tgt Ion:119 Resp: 110014
Ion Ratio Lower Upper
119 100
91 58.3 29.2 87.6
134 23.9 11.6 34.8

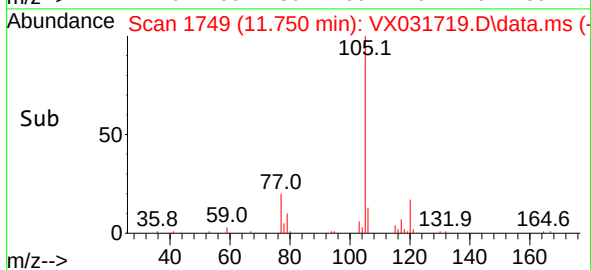
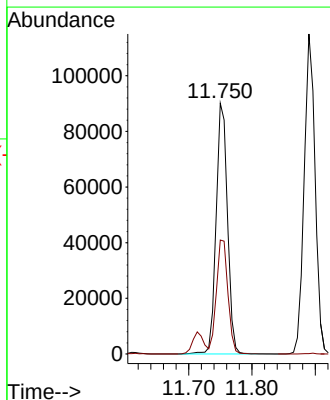
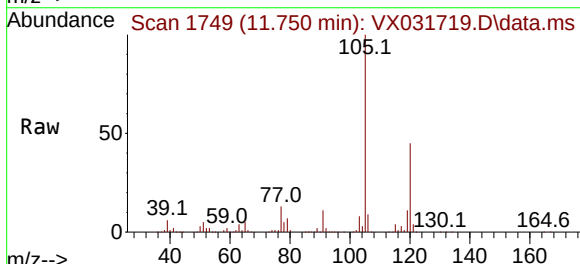
Manual Integrations
APPROVED

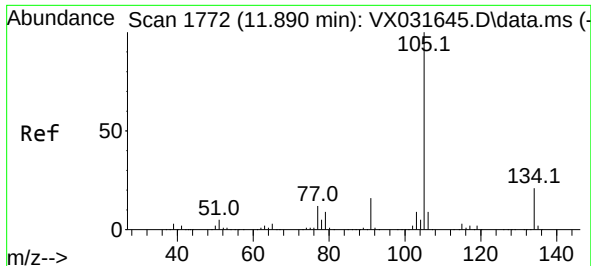
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.885 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

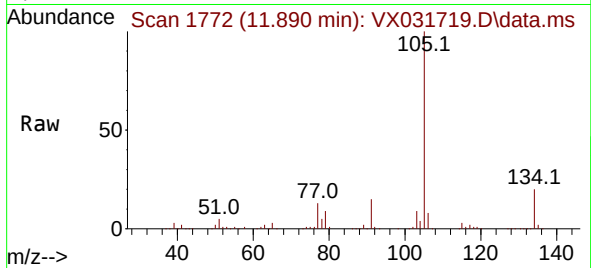
Tgt Ion:105 Resp: 111770
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.712 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031719.D
 Acq: 28 Sep 2022 12:00

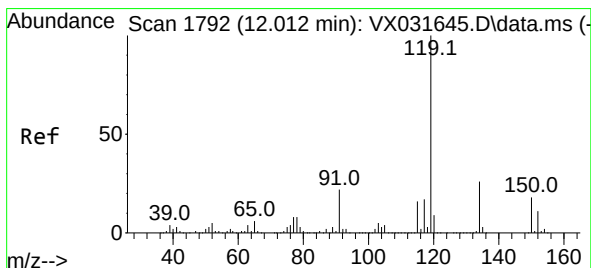
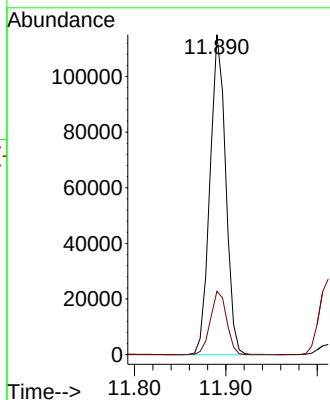
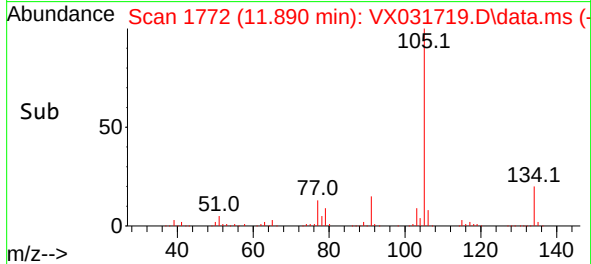
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBS01



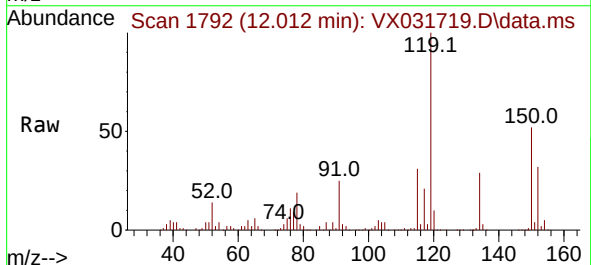
Tgt Ion:105 Resp: 13728
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

Manual Integrations
 APPROVED

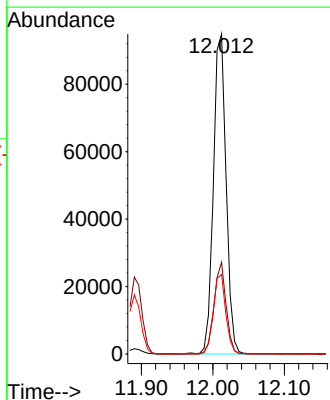
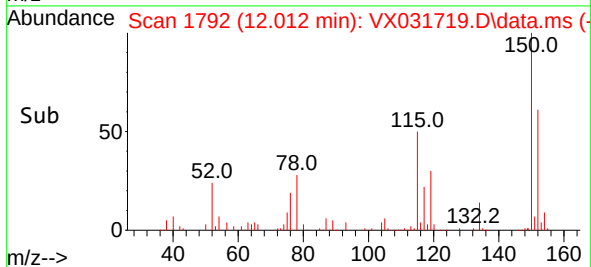
Reviewed By :John Carlone 09/29/2022
 Supervised By :Mahesh Dadoda 09/30/2022

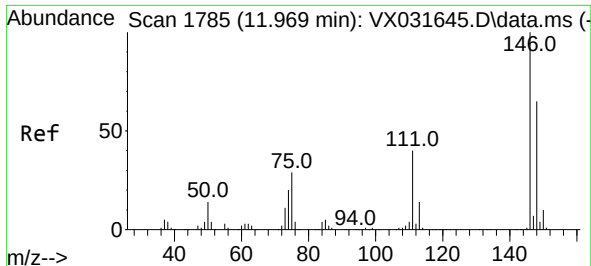


#86
 p-Isopropyltoluene
 Concen: 21.469 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031719.D
 Acq: 28 Sep 2022 12:00



Tgt Ion:119 Resp: 117065
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.2
 91 24.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.516 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS01

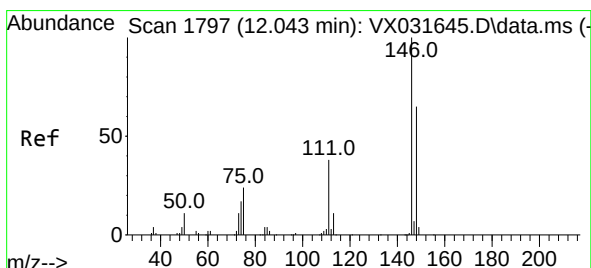
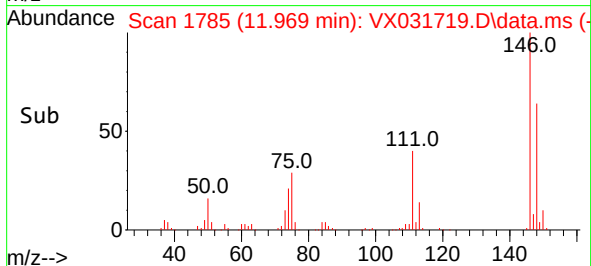
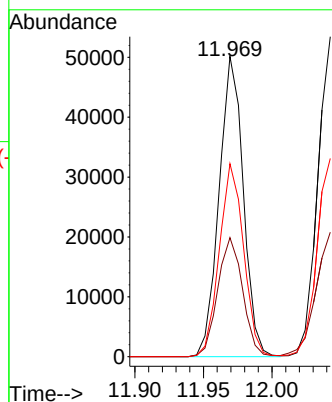
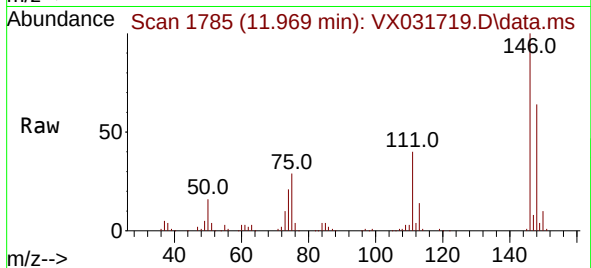
Tgt Ion:146 Resp: 61539
 Ion Ratio Lower Upper
 146 100
 111 40.9 19.8 59.4
 148 64.6 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#88

1,4-Dichlorobenzene

Concen: 20.214 ug/l

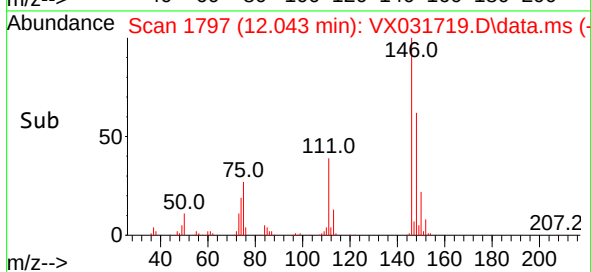
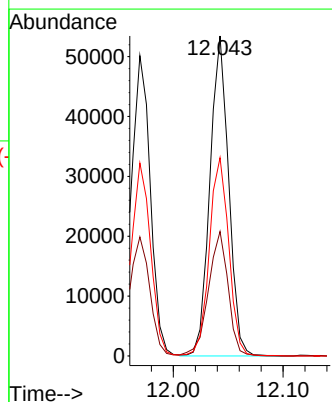
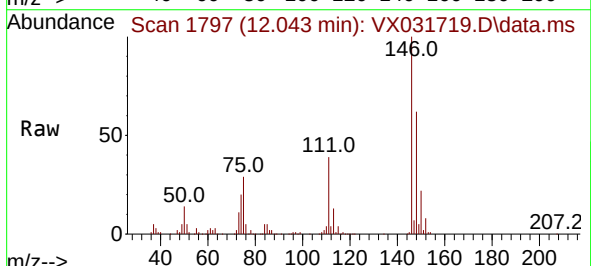
RT: 12.043 min Scan# 1797

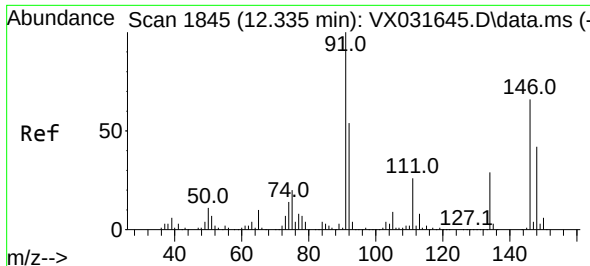
Delta R.T. -0.000 min

Lab File: VX031719.D

Acq: 28 Sep 2022 12:00

Tgt Ion:146 Resp: 63468
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.5 61.5
 148 64.5 32.0 96.2





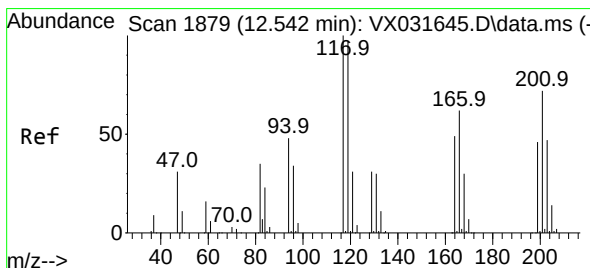
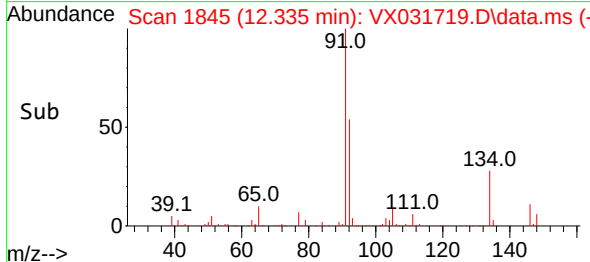
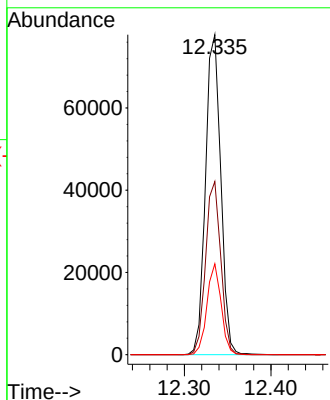
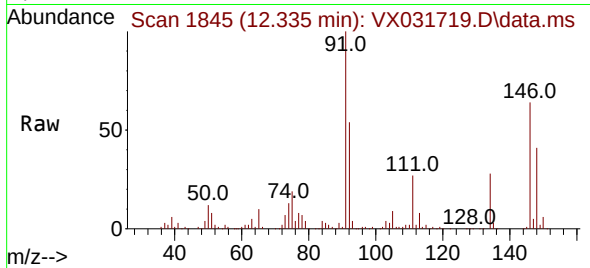
#89
n-Butylbenzene
Concen: 21.404 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

Tgt Ion: 91 Resp: 9534
Ion Ratio Lower Upper
91 100
92 53.8 27.0 81.0
134 26.4 13.3 39.9

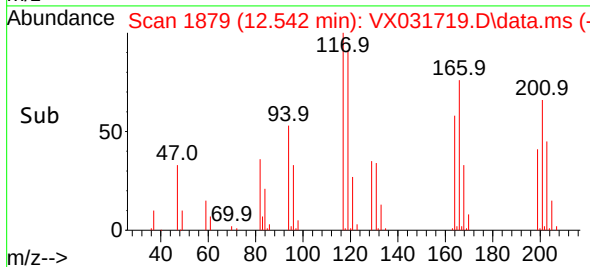
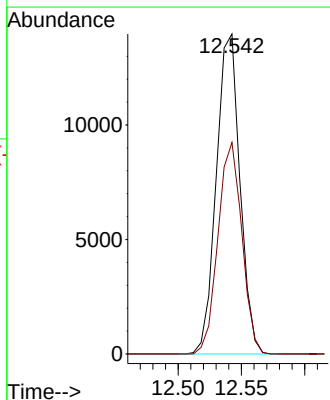
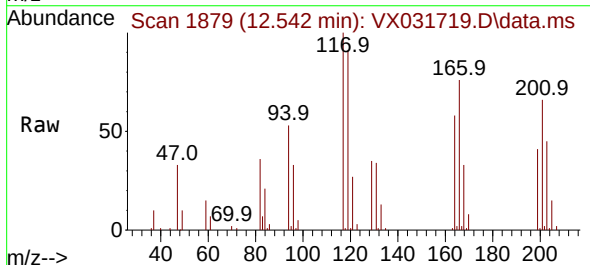
Manual Integrations
APPROVED

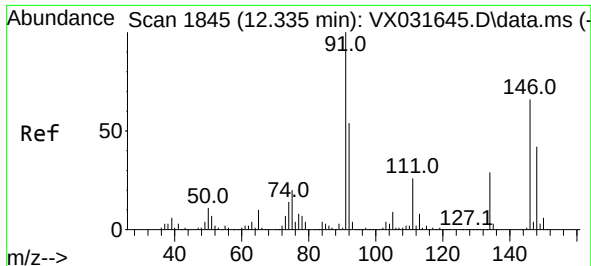
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#90
Hexachloroethane
Concen: 20.720 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

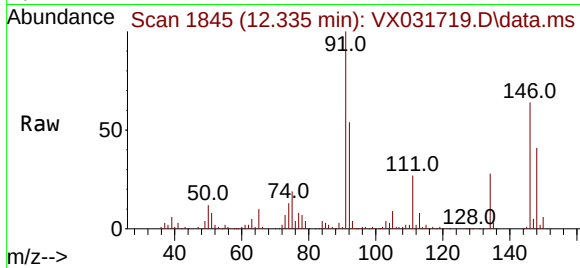
Tgt Ion:117 Resp: 18117
Ion Ratio Lower Upper
117 100
201 66.7 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 20.486 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

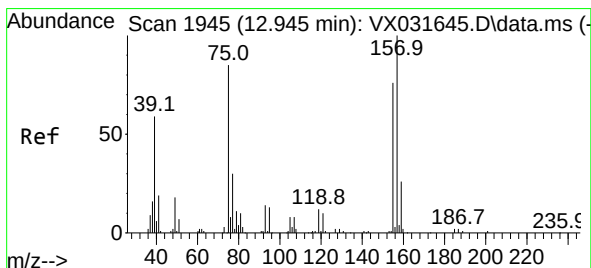
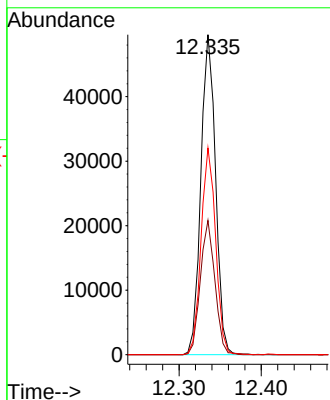
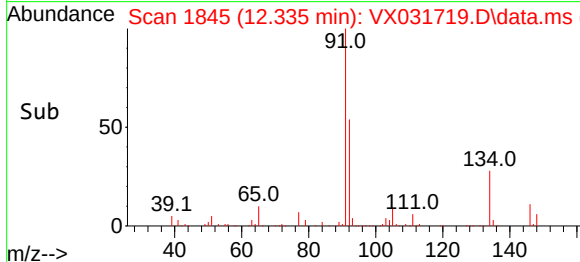
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01



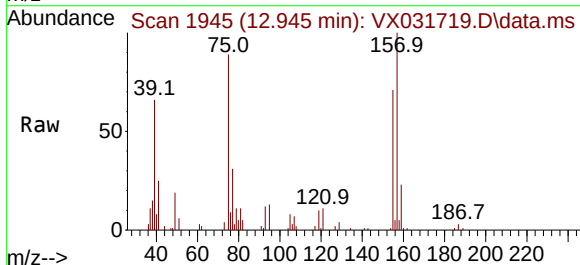
Tgt Ion:146 Resp: 61538
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.8
148 64.2 31.6 95.0

Manual Integrations
APPROVED

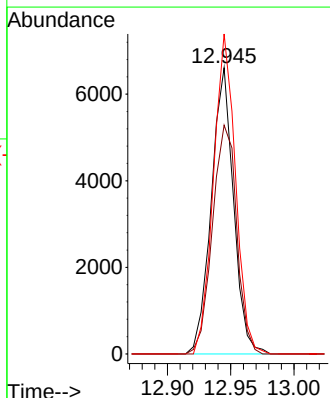
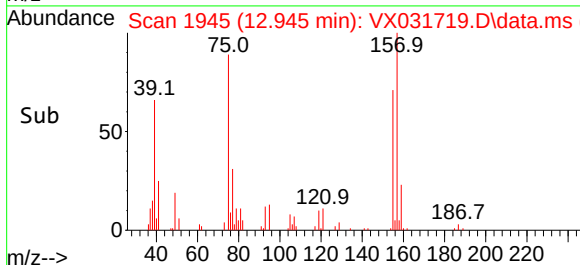
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

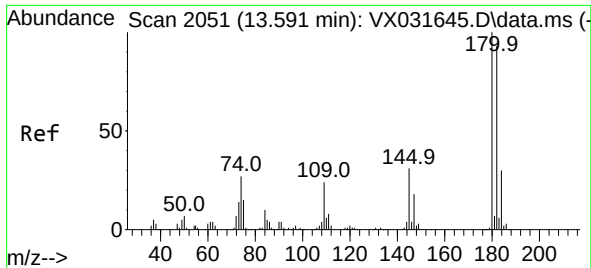


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.834 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00



Tgt Ion: 75 Resp: 8074
Ion Ratio Lower Upper
75 100
155 87.0 40.3 120.8
157 110.9 51.5 154.5





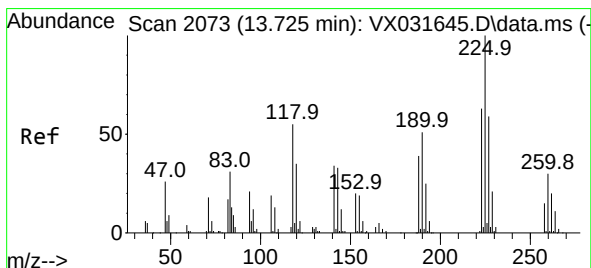
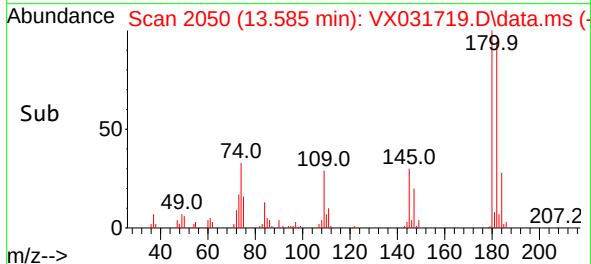
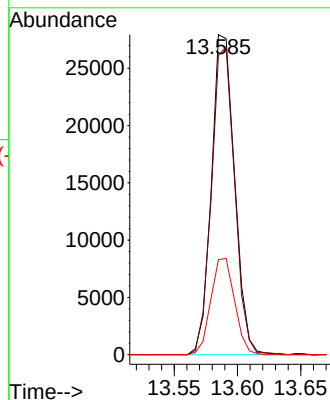
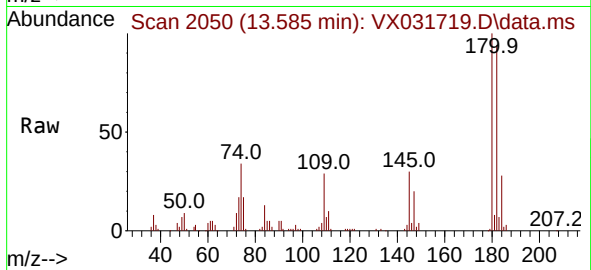
#93
1,2,4-Trichlorobenzene
Concen: 20.295 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01

Tgt Ion:180 Resp: 35652
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 30.8 16.7 50.1

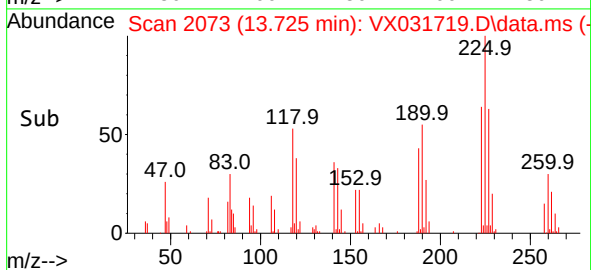
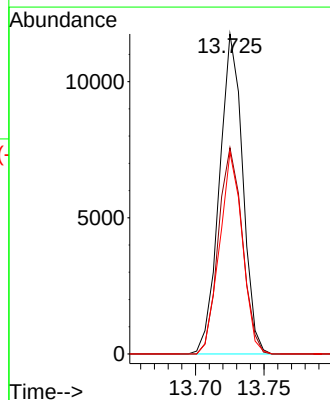
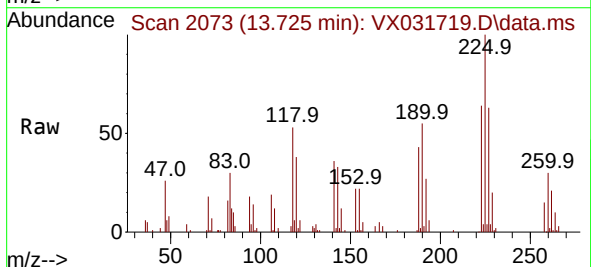
Manual Integrations
APPROVED

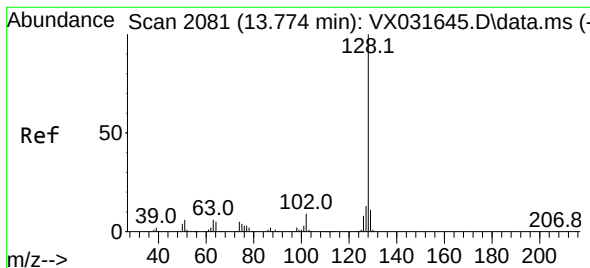
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#94
Hexachlorobutadiene
Concen: 20.277 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

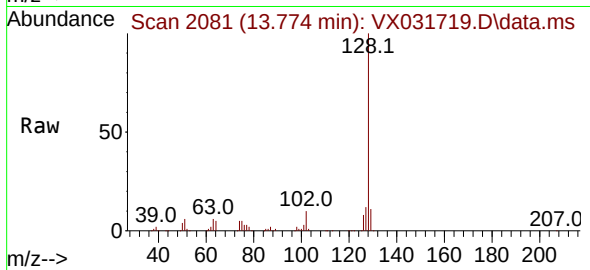
Tgt Ion:225 Resp: 13890
Ion Ratio Lower Upper
225 100
223 66.1 30.8 92.4
227 61.7 32.3 96.9





#95
Naphthalene
Concen: 21.730 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

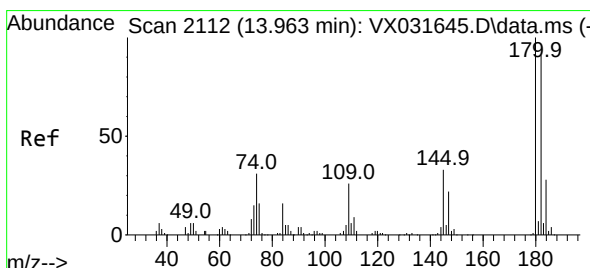
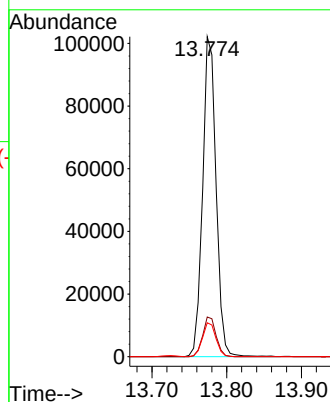
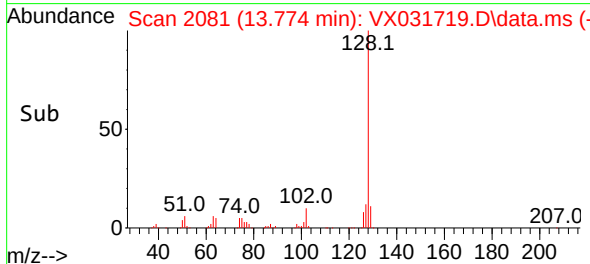
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS01



Tgt Ion:128 Resp: 127509
Ion Ratio Lower Upper
128 100
127 12.3 10.4 15.6
129 10.6 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: 20.255 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031719.D
Acq: 28 Sep 2022 12:00

Tgt Ion:180 Resp: 36517
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.8
145 34.5 17.6 52.8

