

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028632.D
 Acq On : 12 May 2022 10:31
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: May 12 14:13:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:13:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/13/2022
 Supervised By : Mahesh Dadoda 05/13/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	215169	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	370310	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	328828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	2757	1.664	ug/l	97
3) Chloromethane	1.294	50	2940	1.635	ug/l	98
4) Vinyl Chloride	1.374	62	2946	1.273	ug/l	91
6) Chloroethane	1.691	64	2668	1.310	ug/l	95
7) Trichlorofluoromethane	1.886	101	4509	0.935	ug/l	97
8) Diethyl Ether	2.136	74	1720	1.028	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	2489	1.311	ug/l	98
12) 1,1-Dichloroethene	2.325	96	2115	1.179	ug/l	99
14) Allyl chloride	2.660	41	3593	1.222	ug/l	# 90
15) Acrylonitrile	3.062	53	6870	5.760	ug/l	99
16) Acetone	2.380	43	7024	7.086	ug/l	92
17) Carbon Disulfide	2.514	76	5870	1.232	ug/l	96
18) Methyl Acetate	2.703	43	3311	1.259	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	7340	1.038	ug/l	95
20) Methylene Chloride	2.794	84	2991	1.360	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	2451	1.059	ug/l	97
22) Diisopropyl ether	3.763	45	7219	1.097	ug/l	# 77
23) Vinyl Acetate	3.721	43	28669	4.994	ug/l	96
24) 1,1-Dichloroethane	3.611	63	4276	1.095	ug/l	93
25) 2-Butanone	4.568	43	10030	5.830	ug/l	89
26) 2,2-Dichloropropane	4.483	77	3113	0.852	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	2987	1.090	ug/l	96
28) Bromochloromethane	4.910	49	2033	1.268	ug/l	# 86
29) Tetrahydrofuran	5.019	42	6352	5.654	ug/l	# 89
30) Chloroform	5.092	83	4438	0.972	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	4085	0.994	ug/l	# 49
36) 1,1-Dichloropropene	5.696	75	3545	1.020	ug/l	97
37) Ethyl Acetate	4.714	43	3330	0.936	ug/l	97
38) Carbon Tetrachloride	5.678	117	3261	0.848	ug/l	96
39) Methylcyclohexane	7.379	83	3934	0.910	ug/l	90
40) Benzene	6.043	78	9990	0.990	ug/l	# 90
41) Methacrylonitrile	4.934	41	1985	1.083	ug/l	# 85
42) 1,2-Dichloroethane	6.092	62	3796	1.012	ug/l	97
43) Isopropyl Acetate	6.348	43	5103	0.888	ug/l	# 93
44) Trichloroethene	7.129	130	2647	0.909	ug/l	98
45) 1,2-Dichloropropane	7.433	63	2438	0.981	ug/l	90

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Instrument :
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 ClientSampleId :
 VSTDICC001

Quant Time: May 12 14:13:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
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Manual Integrations
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 Supervised By : Mahesh Dadoda 05/13/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.580	93	1839	0.950	ug/l	100
47) Bromodichloromethane	7.824	83	3075	0.830	ug/l	92
48) Methyl methacrylate	7.696	41	2454	0.921	ug/l #	85
49) 1,4-Dioxane	7.671	88	1359	19.573	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	17105	4.627	ug/l	89
52) Toluene	8.720	92	6109	0.879	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	2683	0.685	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	3322	0.785	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	2489	0.881	ug/l #	94
56) Ethyl methacrylate	9.116	69	3342	0.810	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	4360	0.950	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	8959	4.669	ug/l	99
59) 2-Hexanone	9.433	43	12658	4.412	ug/l	85
60) Dibromochloromethane	9.518	129	2058	0.680	ug/l	91
61) 1,2-Dibromoethane	9.616	107	2505	0.817	ug/l	99
64) Tetrachloroethene	9.275	164	2520	0.970	ug/l	91
65) Chlorobenzene	10.079	112	6687	0.945	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	2137	0.816	ug/l #	65
67) Ethyl Benzene	10.195	91	11549	0.964	ug/l	99
68) m/p-Xylenes	10.305	106	8826	1.826	ug/l	97
69) o-Xylene	10.646	106	4511	0.938	ug/l	93
70) Styrene	10.659	104	6523	0.834	ug/l	93
71) Bromoform	10.805	173	1383	0.678	ug/l #	98
73) Isopropylbenzene	10.963	105	10574	1.006	ug/l	99
74) N-amyl acetate	10.848	43	3578	0.954	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	4017	1.172	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	3533m	1.164	ug/l	
77) Bromobenzene	11.201	156	2531	0.937	ug/l	92
78) n-propylbenzene	11.305	91	12071	1.029	ug/l	100
79) 2-Chlorotoluene	11.366	91	7804	1.075	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	8201	0.923	ug/l	95
82) 4-Chlorotoluene	11.457	91	8827	1.054	ug/l	94
83) tert-Butylbenzene	11.713	119	8108	0.902	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	8224	0.932	ug/l	99
85) sec-Butylbenzene	11.890	105	10132	0.931	ug/l	98
86) p-Isopropyltoluene	12.012	119	8233	0.881	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	5233	1.031	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	5884m	1.106	ug/l	
89) n-Butylbenzene	12.335	91	7040	0.905	ug/l	96
90) Hexachloroethane	12.536	117	1319	0.883	ug/l	79
91) 1,2-Dichlorobenzene	12.335	146	4977	0.987	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	717	0.943	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	2808	0.936	ug/l	94
94) Hexachlorobutadiene	13.725	225	1295	0.977	ug/l	93
95) Naphthalene	13.774	128	8351	0.828	ug/l	95
96) 1,2,3-Trichlorobenzene	13.963	180	2822	0.960	ug/l	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

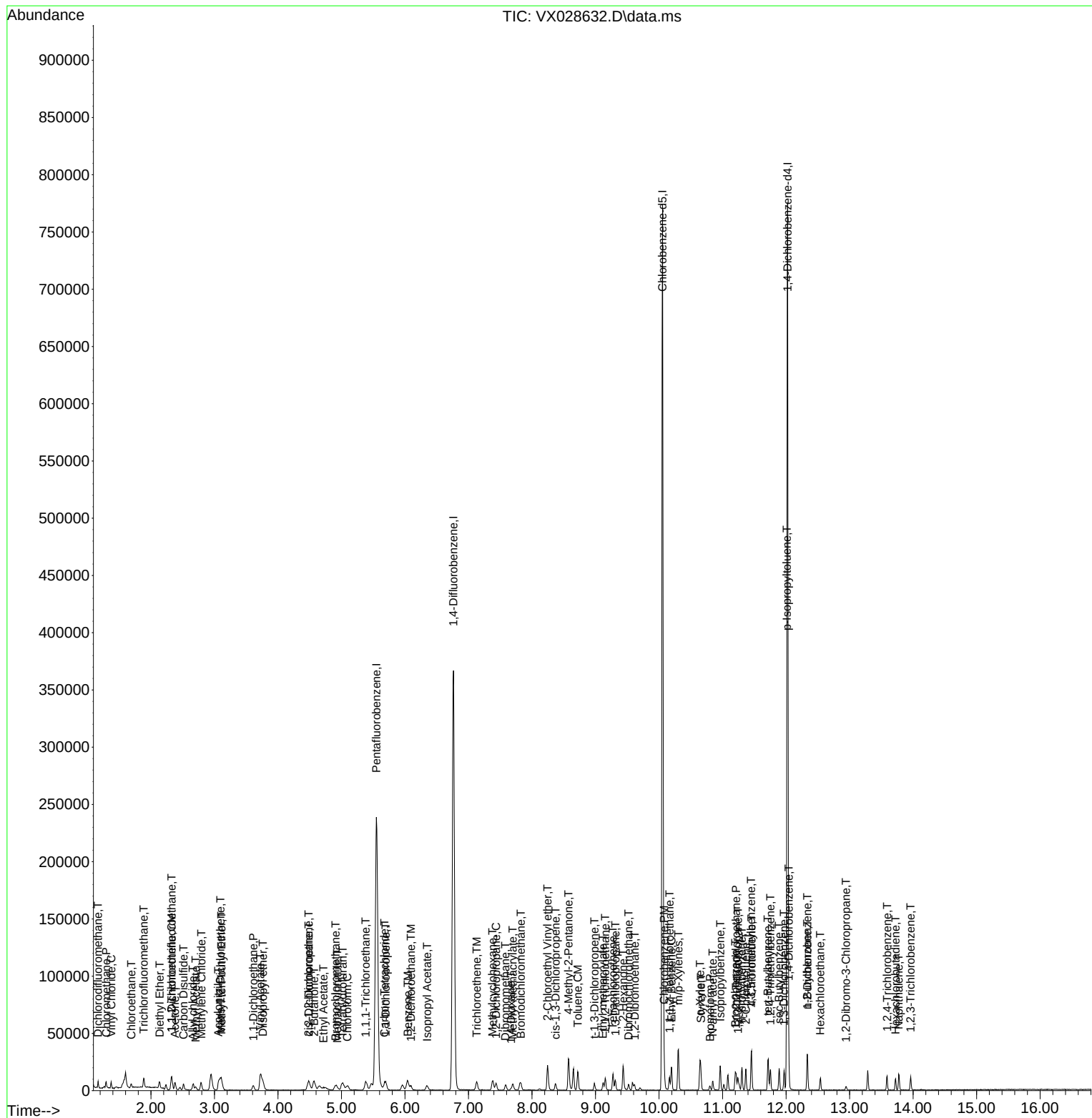
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
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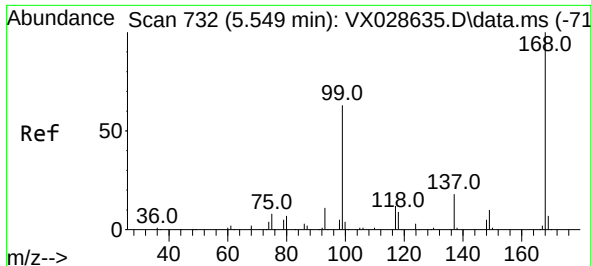
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 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations APPROVED

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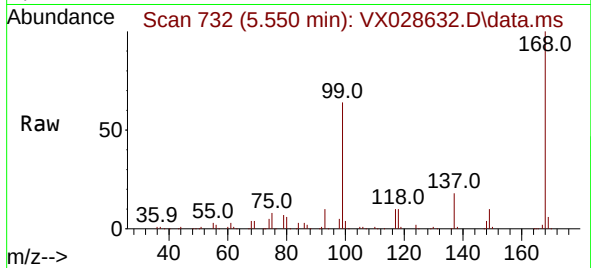
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 Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

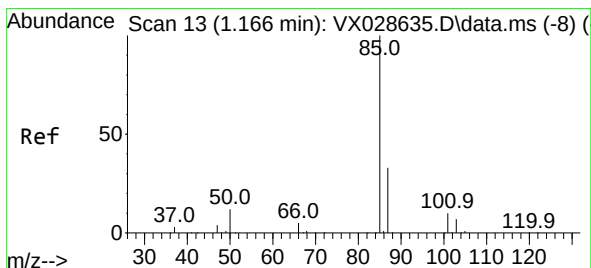
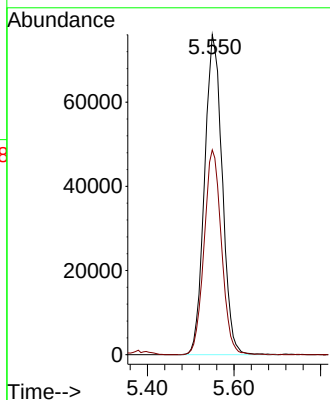
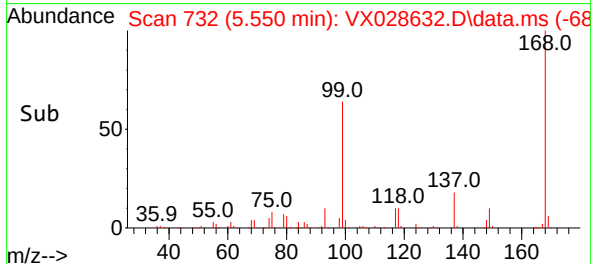
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 215169
Ion Ratio Lower Upper
168 100
99 64.0 41.7 62.5

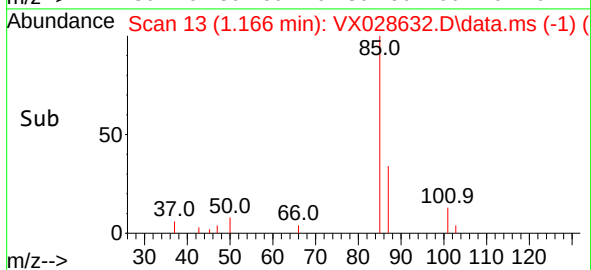
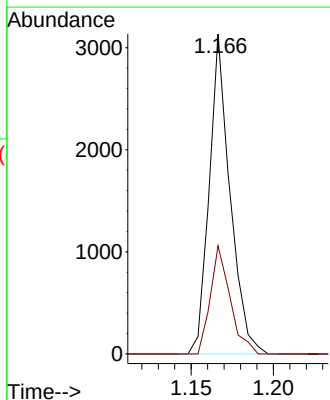
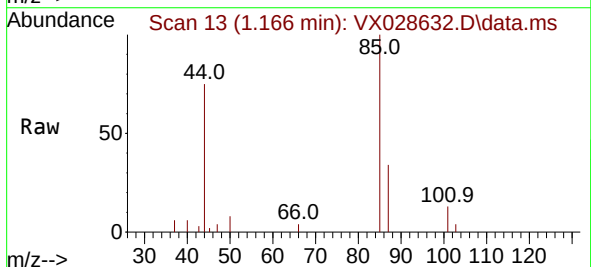
Manual Integrations
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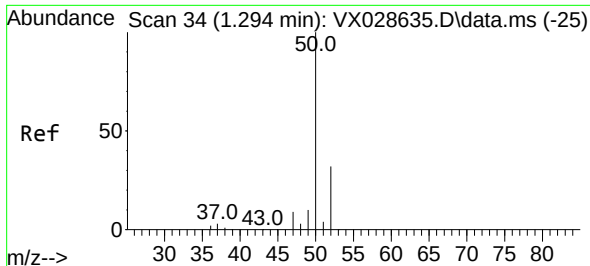
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#2
Dichlorodifluoromethane
Concen: 1.664 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

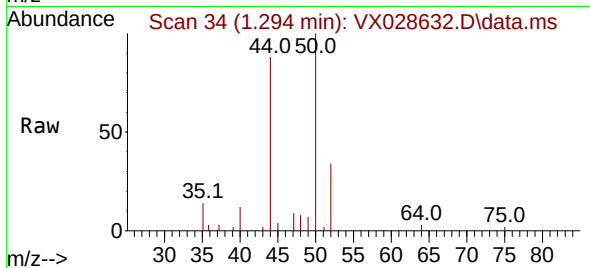
Tgt Ion: 85 Resp: 2757
Ion Ratio Lower Upper
85 100
87 33.8 16.2 48.6





#3
Chloromethane
Concen: 1.635 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

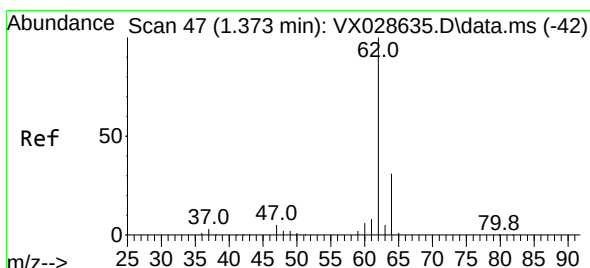
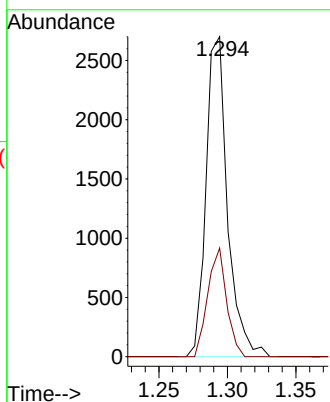
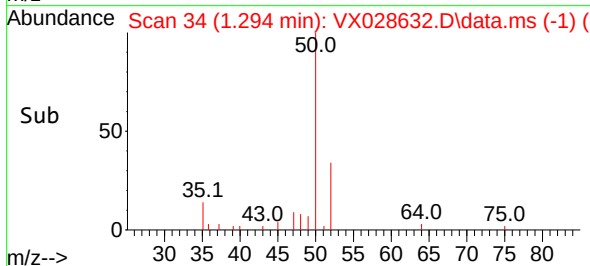
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



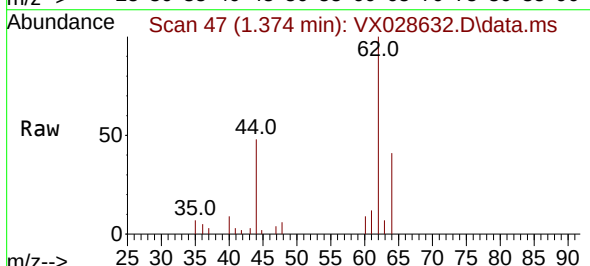
Tgt Ion: 50 Resp: 2940
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6

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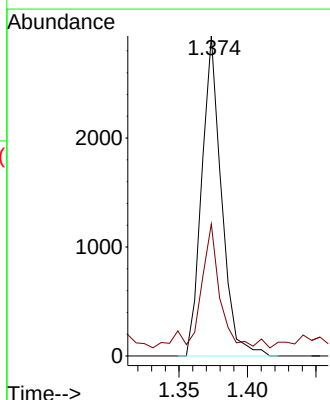
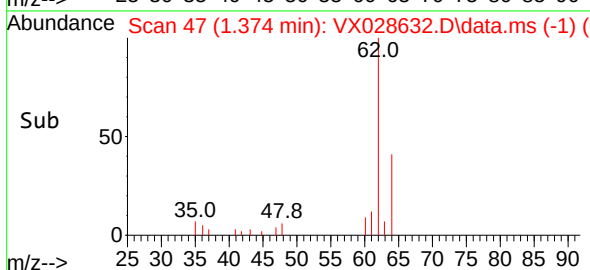
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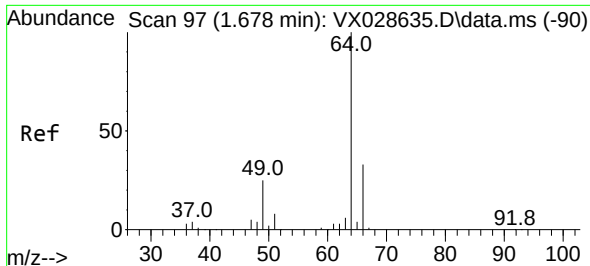


#4
Vinyl Chloride
Concen: 1.273 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31



Tgt Ion: 62 Resp: 2946
Ion Ratio Lower Upper
62 100
64 37.0 25.5 38.3





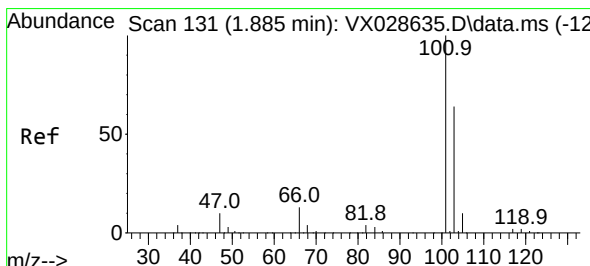
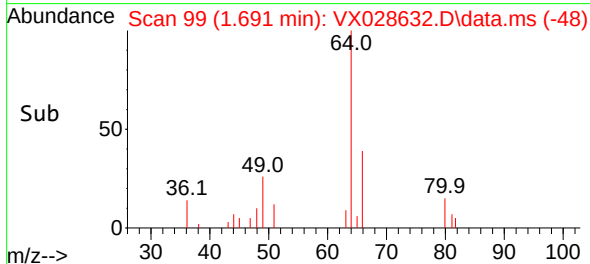
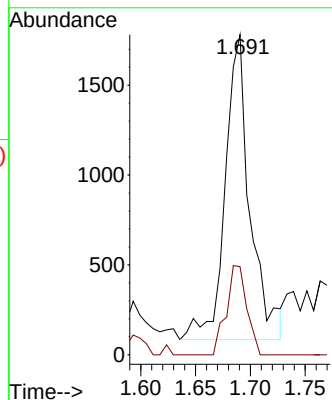
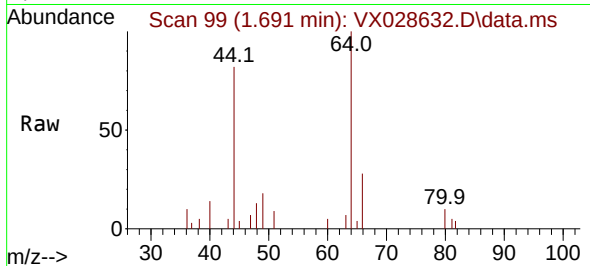
#6
Chloroethane
Concen: 1.310 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Instrument :
MSVOA_X
Client Sample Id :
VSTDIC001

Tgt Ion: 64 Resp: 266
Ion Ratio Lower Upper
64 100
66 28.9 25.3 37.9

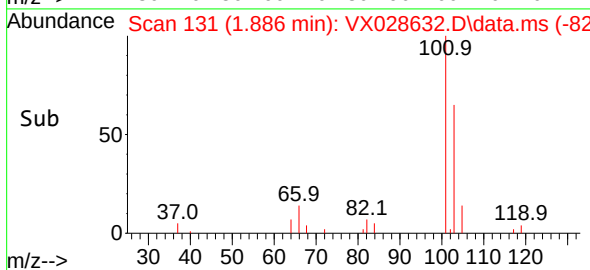
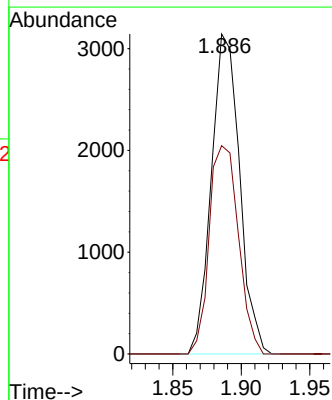
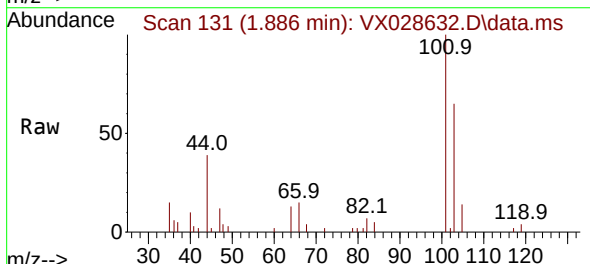
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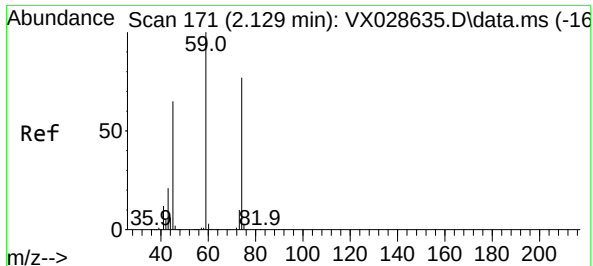
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#7
Trichlorofluoromethane
Concen: 0.935 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

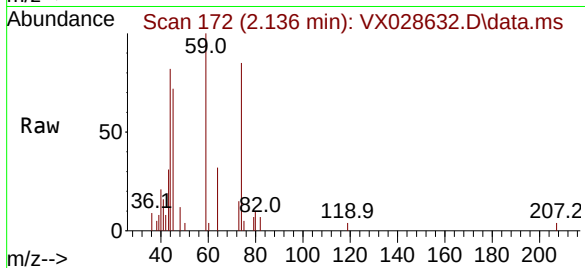
Tgt Ion:101 Resp: 4509
Ion Ratio Lower Upper
101 100
103 65.1 50.5 75.7





#8
Diethyl Ether
Concen: 1.028 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

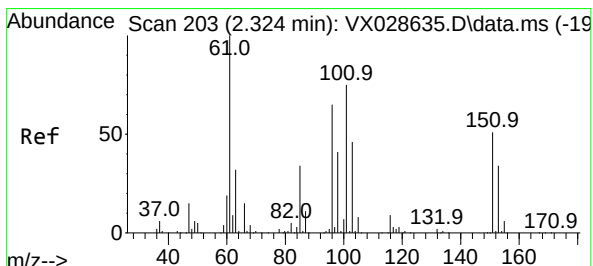
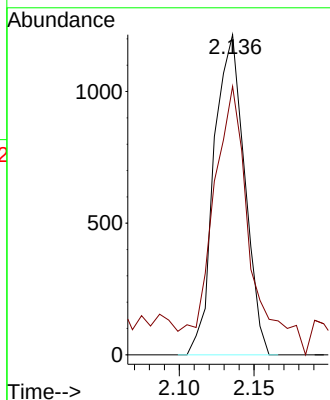
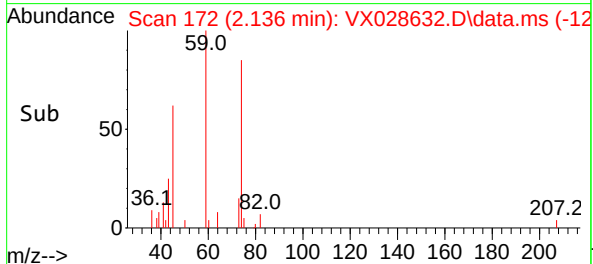
Instrument :
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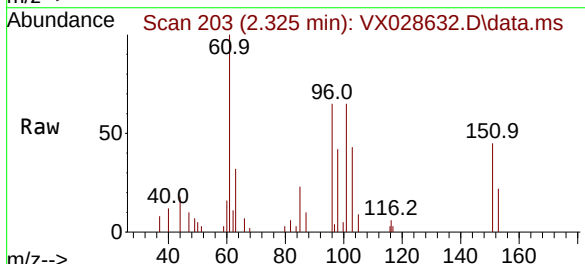
Tgt Ion: 74 Resp: 1720
Ion Ratio Lower Upper
74 100
45 102.3 42.0 126.0

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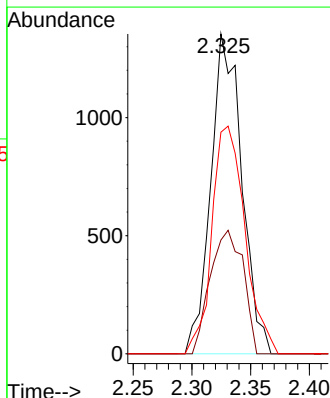
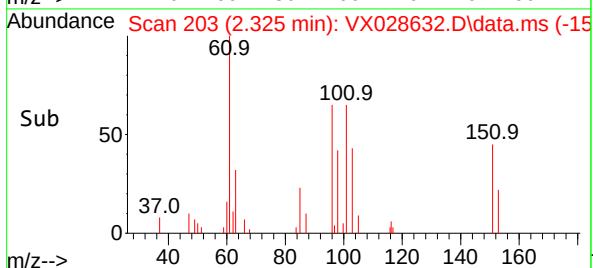
Reviewed By :John Carlone 05/13/2022
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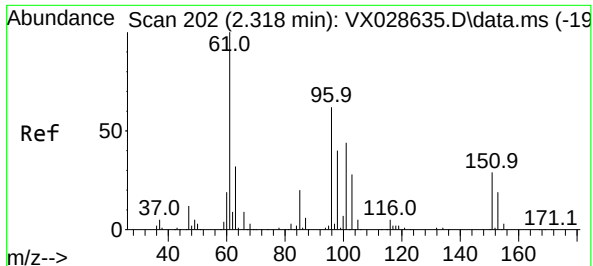


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.311 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31



Tgt Ion:101 Resp: 2489
Ion Ratio Lower Upper
101 100
85 41.1 33.5 50.3
151 75.8 61.8 92.6





#12

1,1-Dichloroethene

Concen: 1.179 ug/l

RT: 2.325 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX028632.D

Acq: 12 May 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 211

Ion Ratio Lower Upper

96 100

61 154.0 124.6 187.0

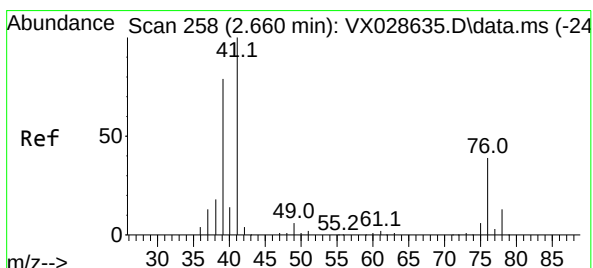
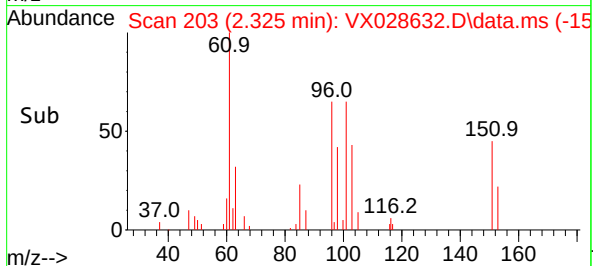
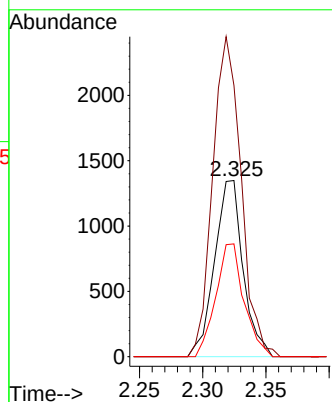
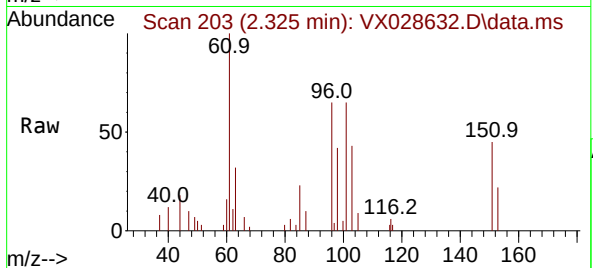
98 64.0 51.0 76.4

Manual Integrations

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Supervised By :Mahesh Dadoda 05/13/2022



#14

Allyl chloride

Concen: 1.222 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX028632.D

Acq: 12 May 2022 10:31

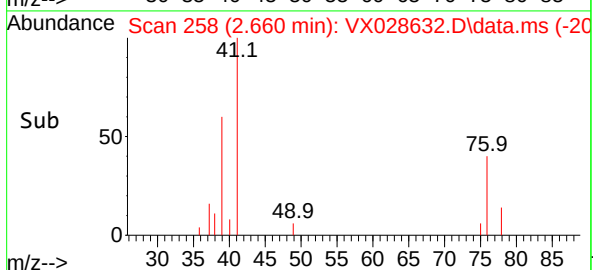
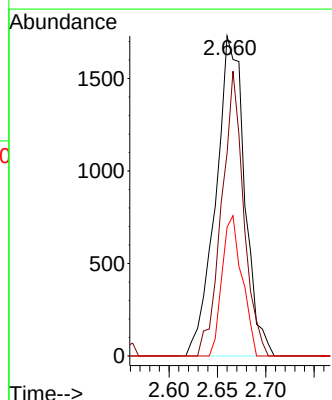
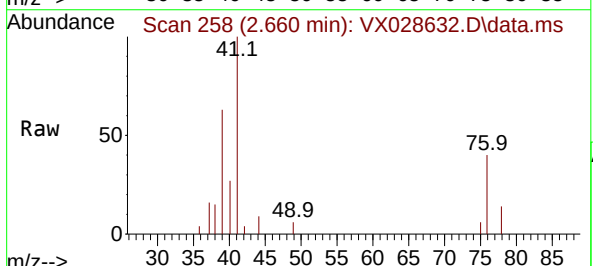
Tgt Ion: 41 Resp: 3593

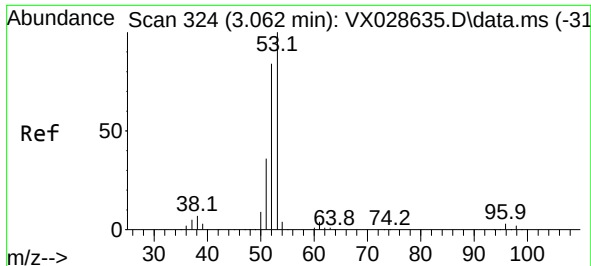
Ion Ratio Lower Upper

41 100

39 67.5 50.4 75.6

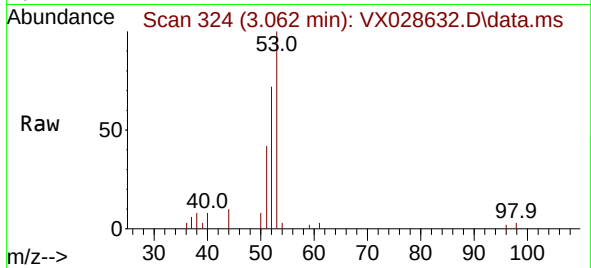
76 30.4 32.7 49.1#





#15
Acrylonitrile
Concen: 5.760 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

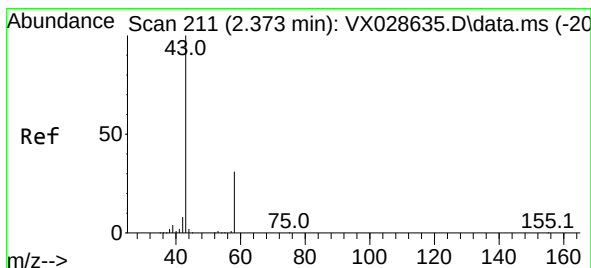
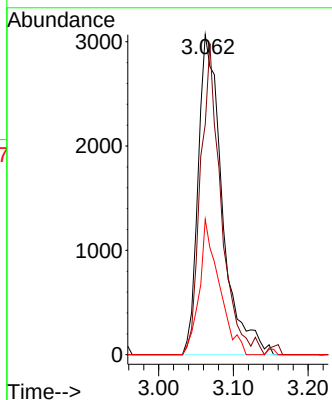
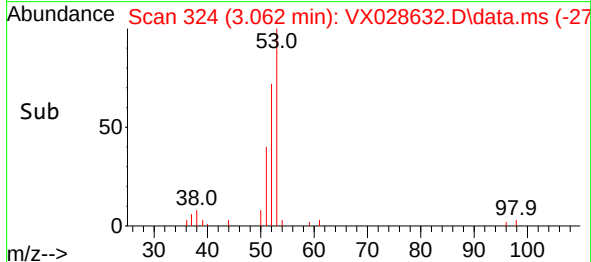
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 53 Resp: 6870
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 35.0 28.4 42.6

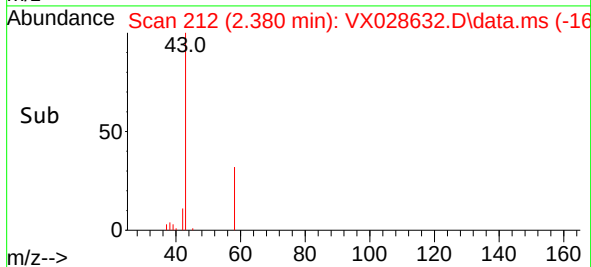
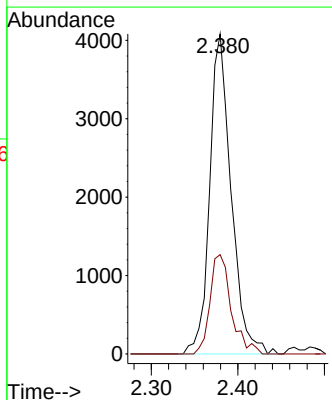
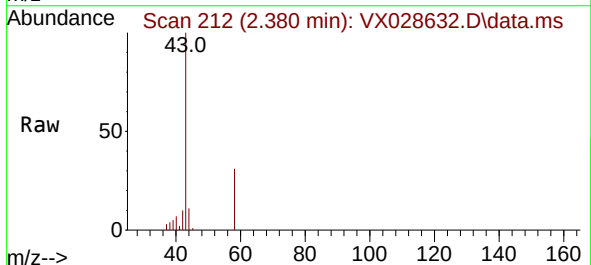
Manual Integrations
APPROVED

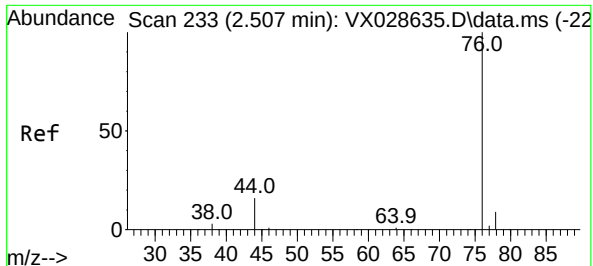
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#16
Acetone
Concen: 7.086 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Tgt Ion: 43 Resp: 7024
Ion Ratio Lower Upper
43 100
58 31.1 28.8 43.2





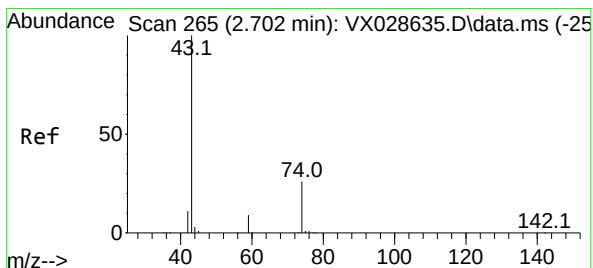
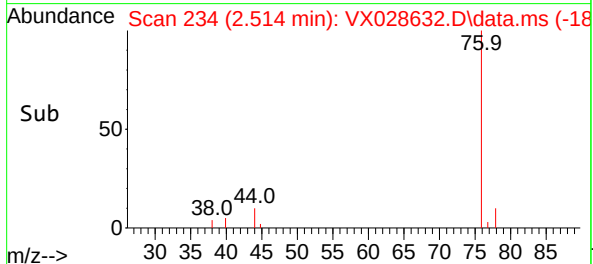
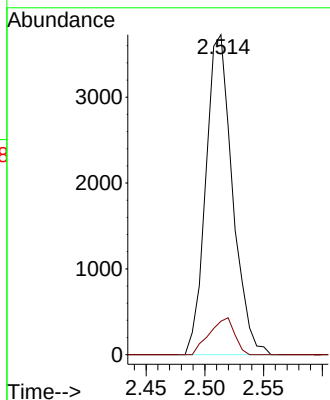
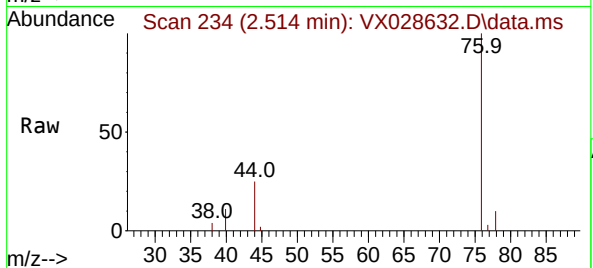
#17
Carbon Disulfide
Concen: 1.232 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 5870
Ion Ratio Lower Upper
76 100
78 10.4 7.2 10.8

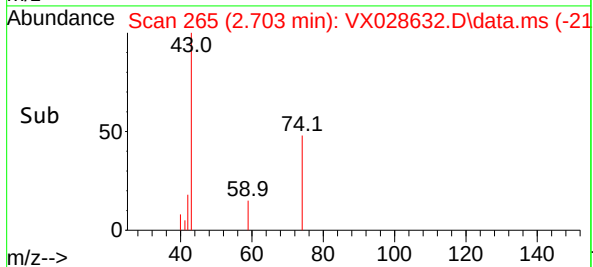
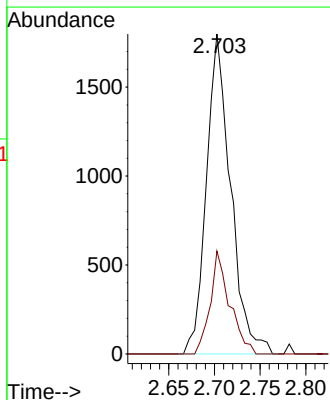
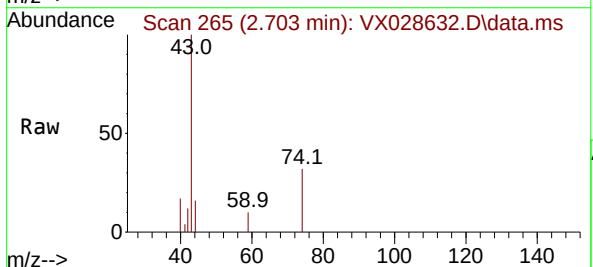
Manual Integrations
APPROVED

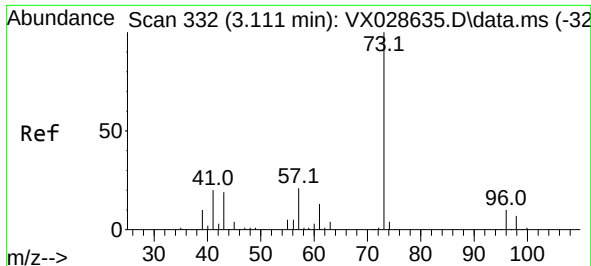
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#18
Methyl Acetate
Concen: 1.259 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Tgt Ion: 43 Resp: 3311
Ion Ratio Lower Upper
43 100
74 25.9 22.8 34.2





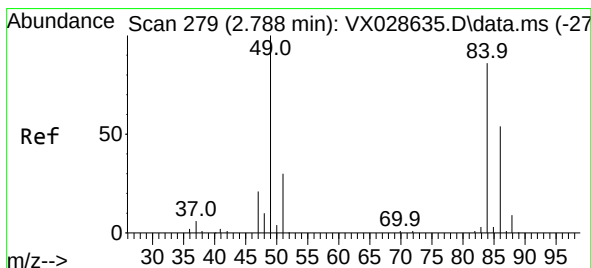
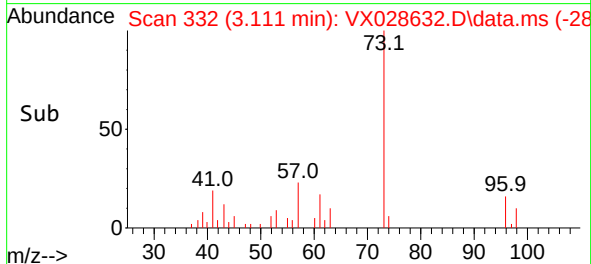
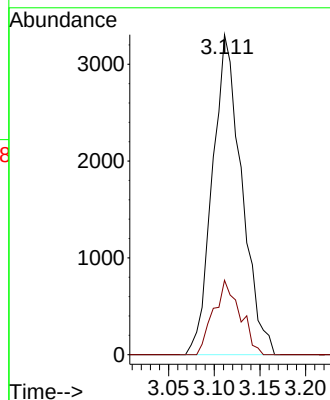
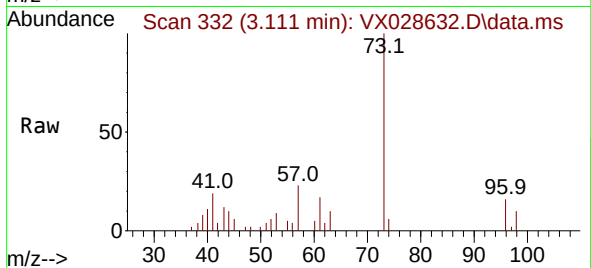
#19
Methyl tert-butyl Ether
Concen: 1.038 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 7340
Ion Ratio Lower Upper
73 100
57 23.3 16.8 25.2

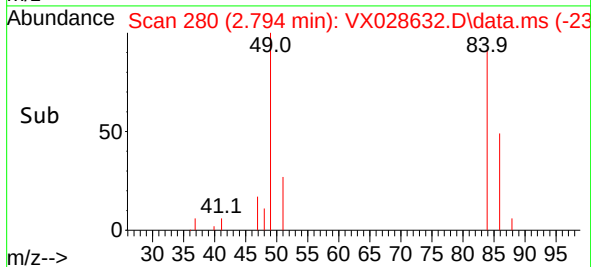
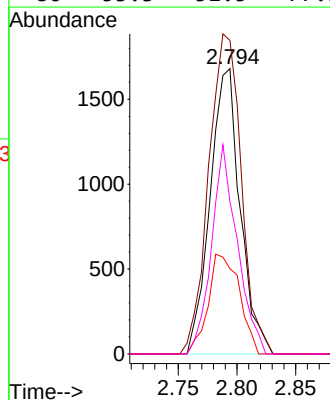
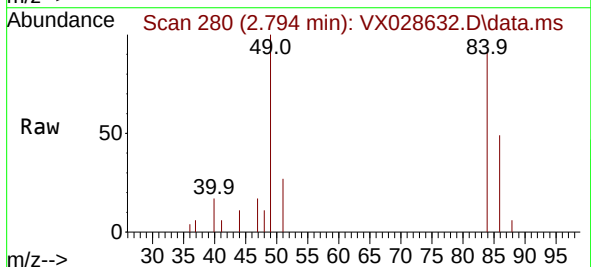
Manual Integrations
APPROVED

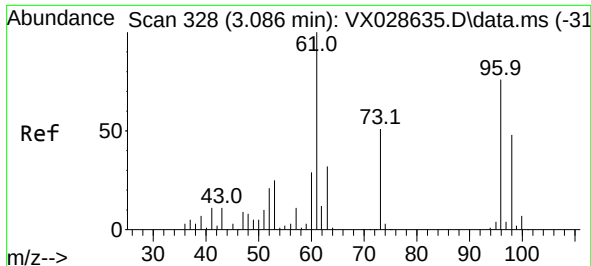
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#20
Methylene Chloride
Concen: 1.360 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

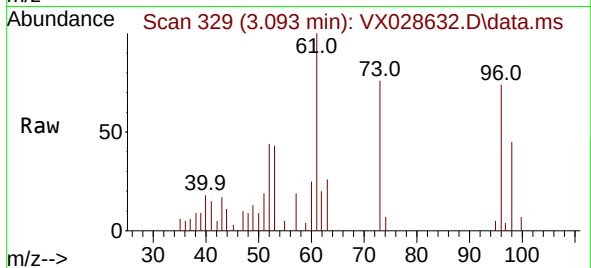
Tgt Ion: 84 Resp: 2991
Ion Ratio Lower Upper
84 100
49 109.9 85.5 128.3
51 29.9 26.6 39.8
86 53.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 1.059 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

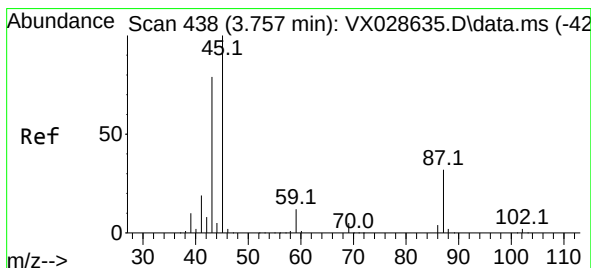
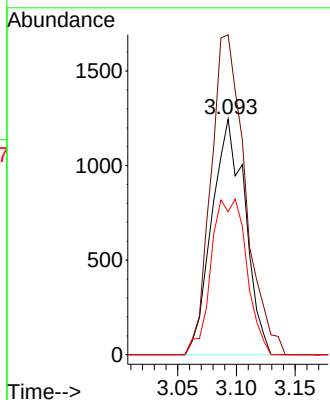
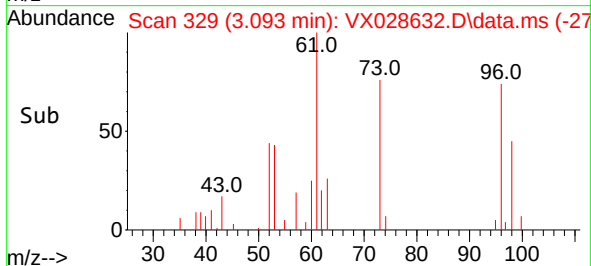
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 245
Ion Ratio Lower Upper
96 100
61 135.8 105.4 158.2
98 60.6 50.0 75.0

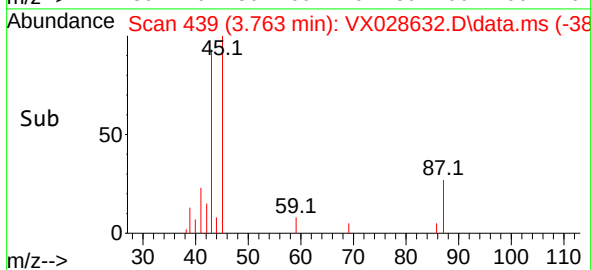
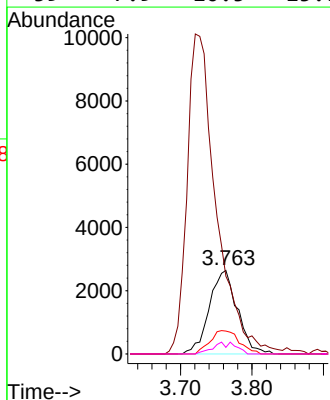
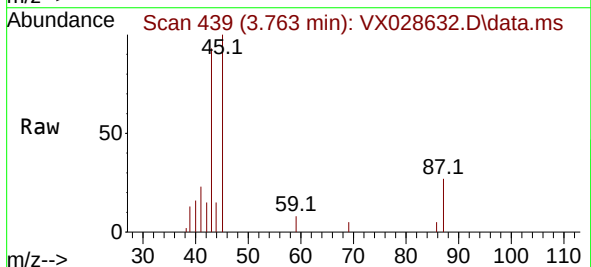
Manual Integrations
APPROVED

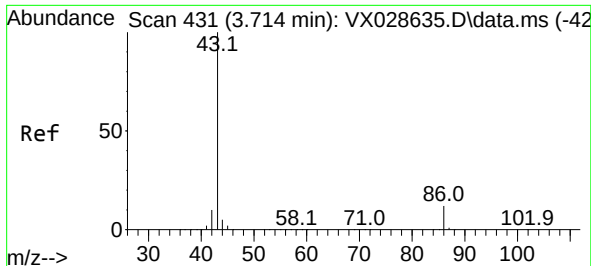
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#22
Diisopropyl ether
Concen: 1.097 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Tgt Ion: 45 Resp: 7219
Ion Ratio Lower Upper
45 100
43 88.0 50.8 76.2#
87 27.5 26.6 39.8
59 7.9 10.5 15.7#





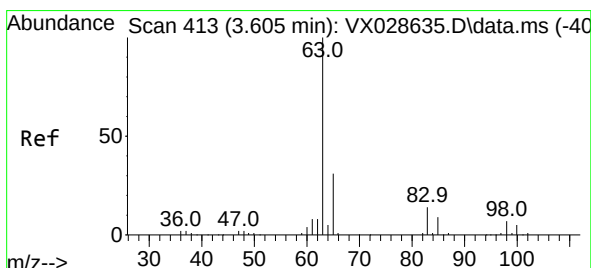
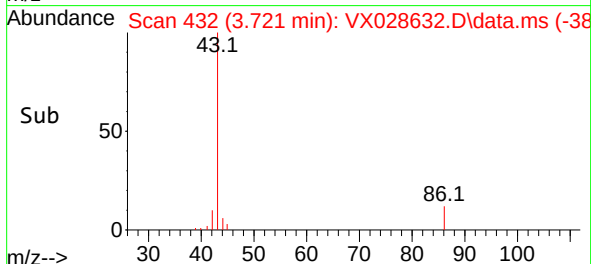
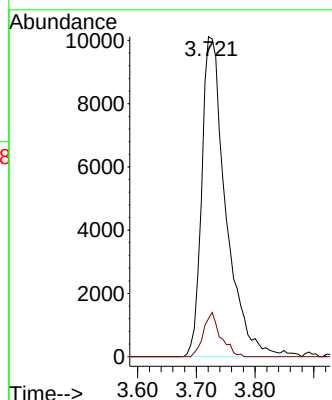
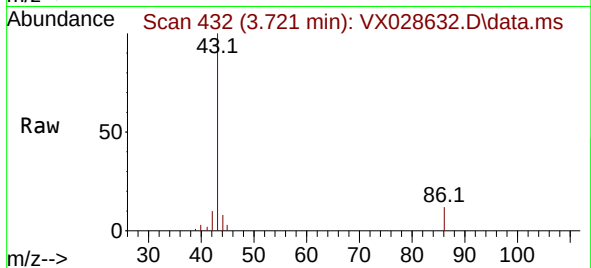
#23
 Vinyl Acetate
 Concen: 4.994 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX028632.D
 Acq: 12 May 2022 10:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 2866
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2

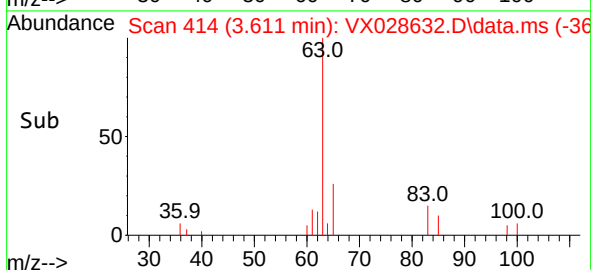
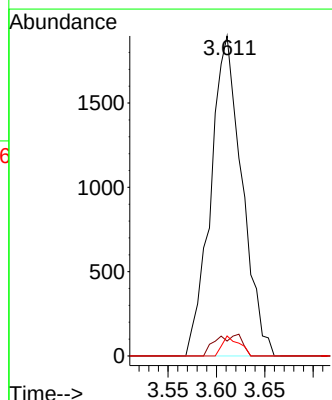
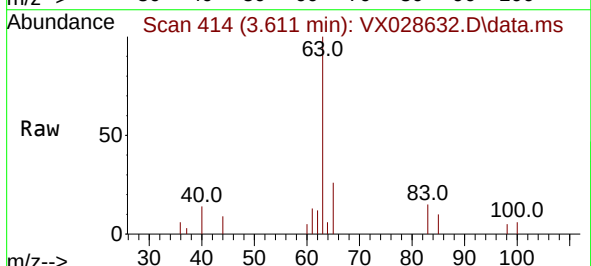
Manual Integrations
 APPROVED

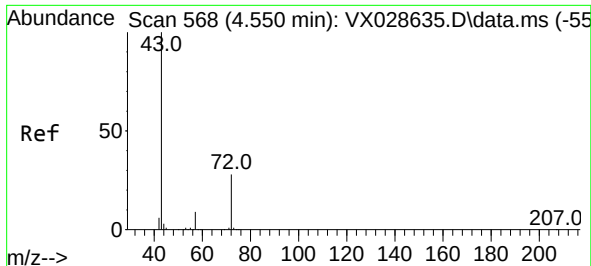
Reviewed By :John Carlone 05/13/2022
 Supervised By :Mahesh Dadoda 05/13/2022



#24
 1,1-Dichloroethane
 Concen: 1.095 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028632.D
 Acq: 12 May 2022 10:31

Tgt Ion: 63 Resp: 4276
 Ion Ratio Lower Upper
 63 100
 98 4.6 3.9 11.7
 100 6.3 2.4 7.2





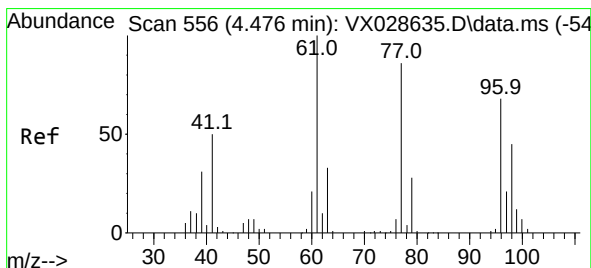
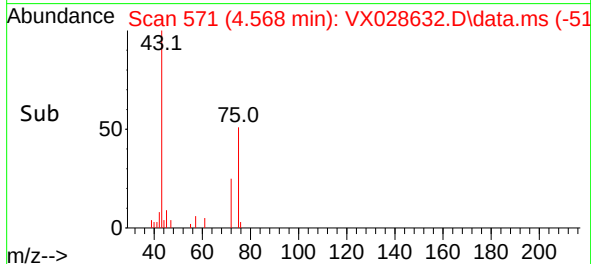
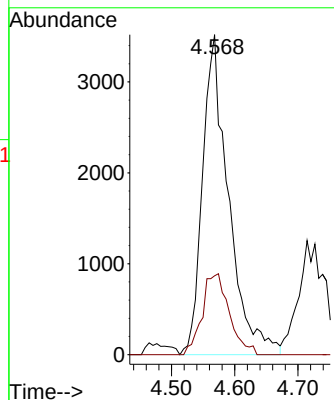
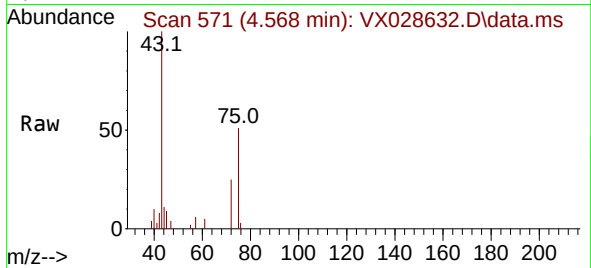
#25
2-Butanone
Concen: 5.830 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.019 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 10030
Ion Ratio Lower Upper
43 100
72 24.6 24.4 36.6

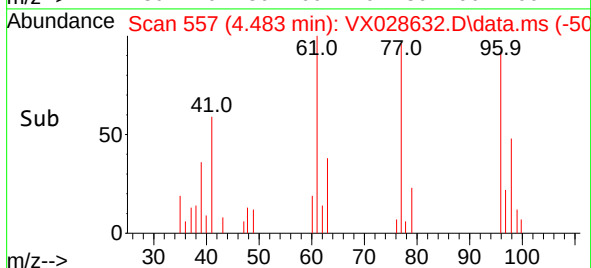
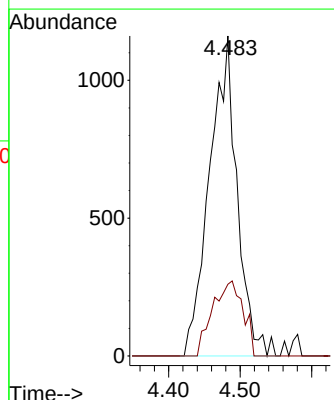
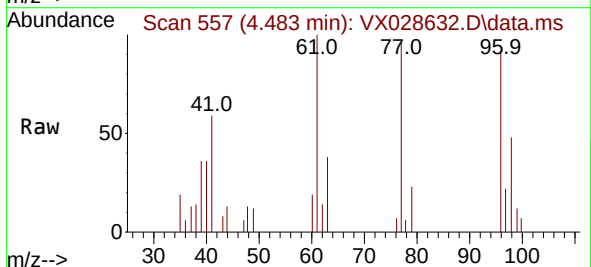
Manual Integrations
APPROVED

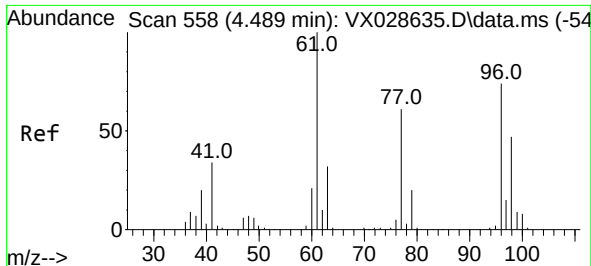
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#26
2,2-Dichloropropane
Concen: 0.852 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Tgt Ion: 77 Resp: 3113
Ion Ratio Lower Upper
77 100
97 25.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 1.090 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX028632.D

Acq: 12 May 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

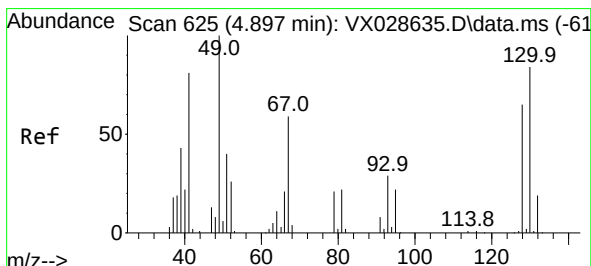
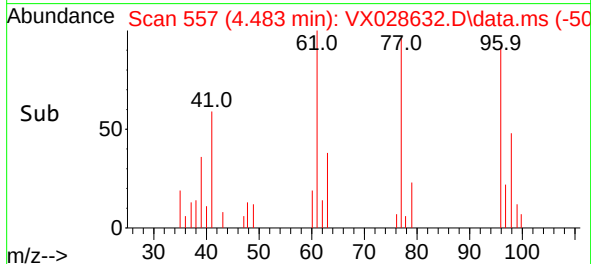
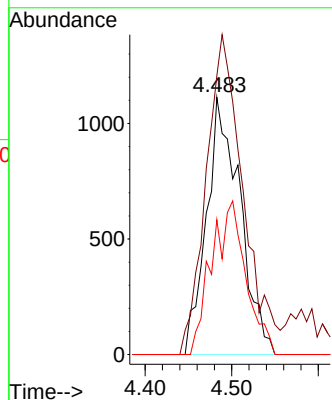
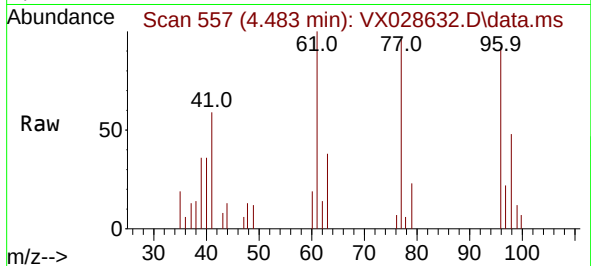
Tgt Ion: 96	Resp: 298
Ion Ratio	Lower Upper
96 100	
61 137.4	0.0 283.8
98 61.2	0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/13/2022



#28

Bromochloromethane

Concen: 1.268 ug/l

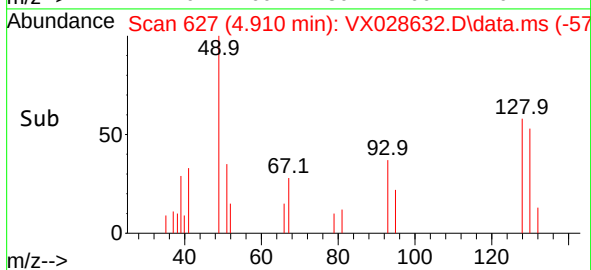
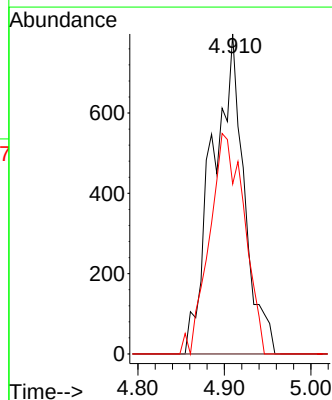
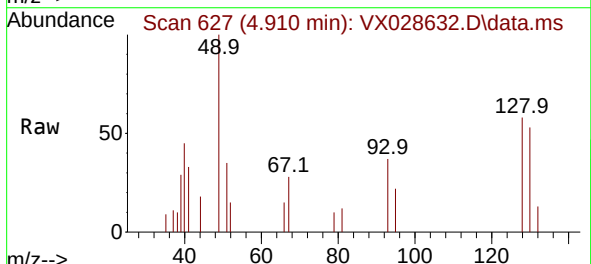
RT: 4.910 min Scan# 627

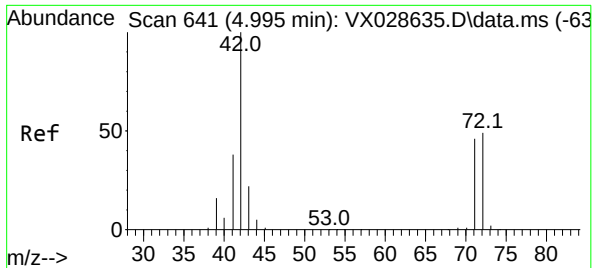
Delta R.T. 0.012 min

Lab File: VX028632.D

Acq: 12 May 2022 10:31

Tgt Ion: 49	Resp: 2033
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 4.4
130 75.3	70.7 106.1





#29

Tetrahydrofuran

Concen: 5.654 ug/l

RT: 5.019 min Scan# 641

Delta R.T. 0.025 min

Lab File: VX028632.D

Acq: 12 May 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

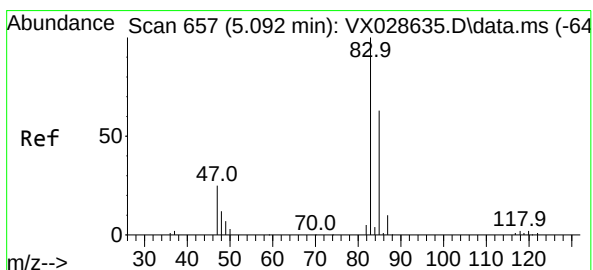
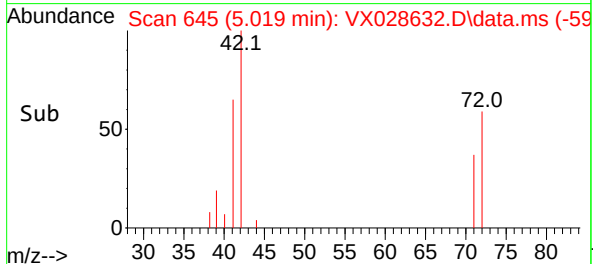
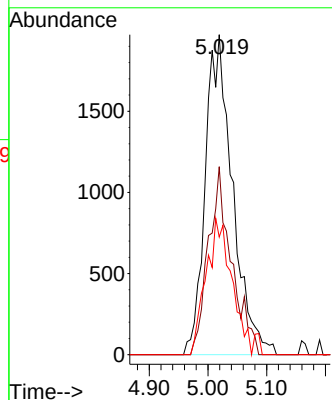
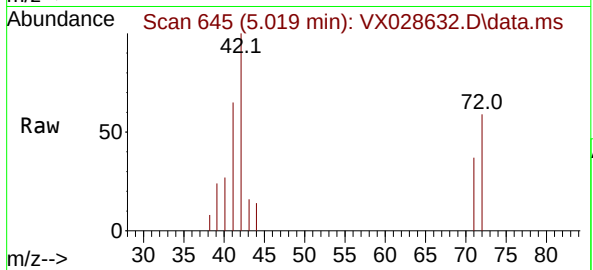
Tgt Ion: 42	Resp: 635
Ion Ratio	Lower Upper
42 100	
72 50.0	44.1 66.1
71 40.0	40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/13/2022



#30

Chloroform

Concen: 0.972 ug/l

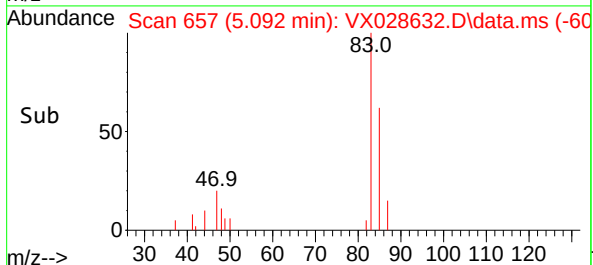
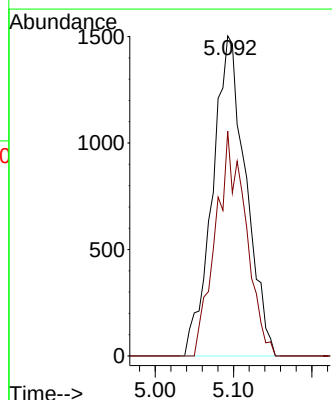
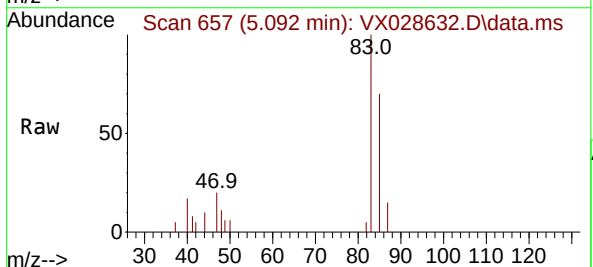
RT: 5.092 min Scan# 657

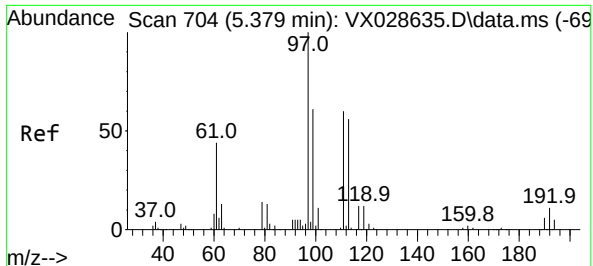
Delta R.T. 0.000 min

Lab File: VX028632.D

Acq: 12 May 2022 10:31

Tgt Ion: 83	Resp: 4438
Ion Ratio	Lower Upper
83 100	
85 70.3	52.7 79.1





#32

1,1,1-Trichloroethane

Concen: 0.994 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX028632.D

Acq: 12 May 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 408

Ion Ratio Lower Upper

97 100

99 0.0 51.8 77.6

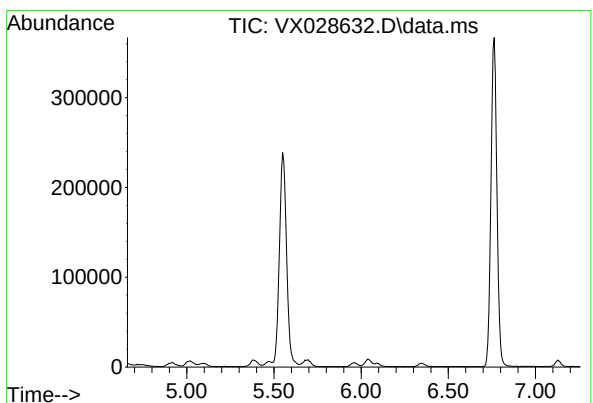
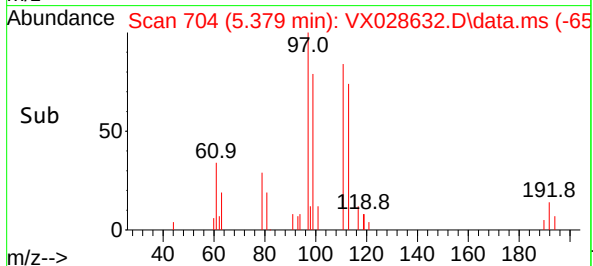
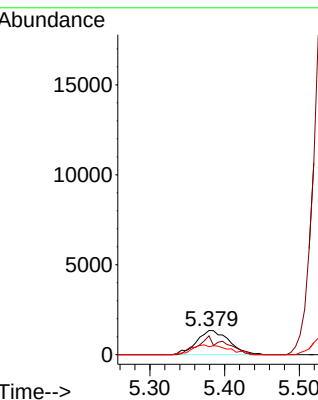
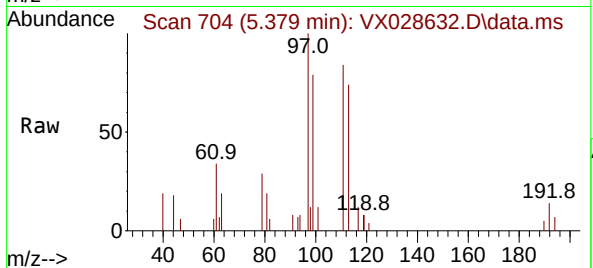
61 44.3 34.0 51.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/13/2022



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.96 min

Lab File: VX028632.D

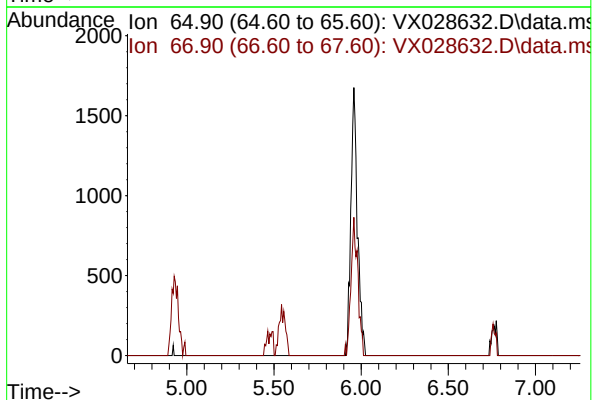
Acq: 12 May 2022 10:31

Tgt Ion: 65

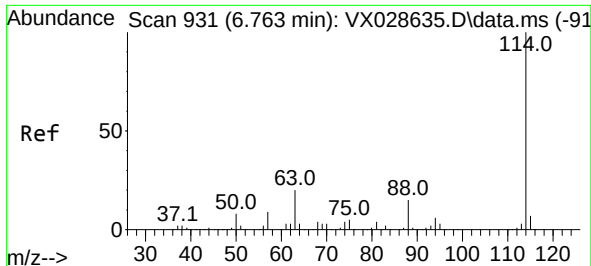
Sig Exp Ratio

65 100

67 53.7



Ion 66.90 (66.60 to 67.60): VX028632.D\data.ms



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX028632.D

Acq: 12 May 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:114 Resp: 370310

Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.8

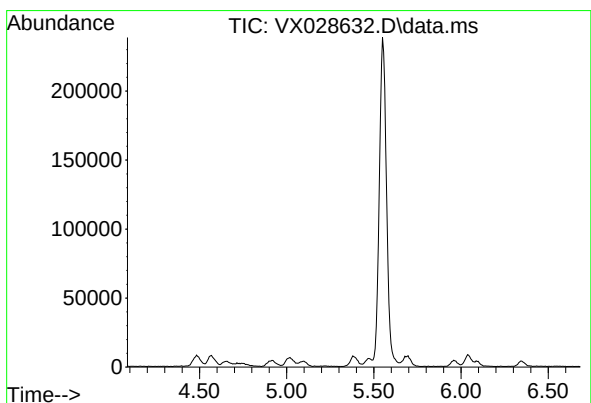
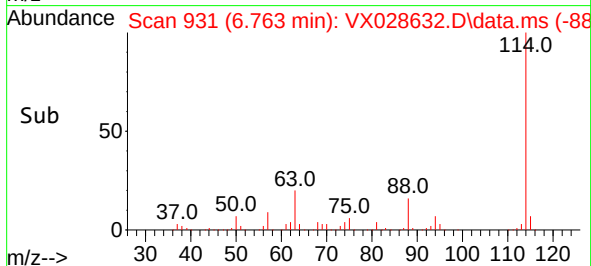
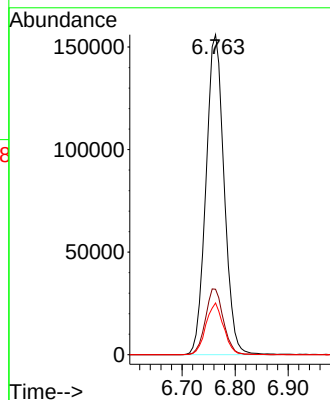
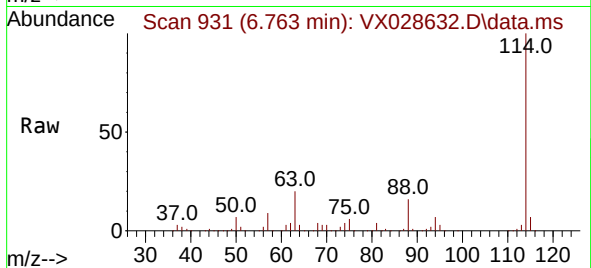
88 16.1 0.0 32.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/13/2022



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.38 min

Lab File: VX028632.D

Acq: 12 May 2022 10:31

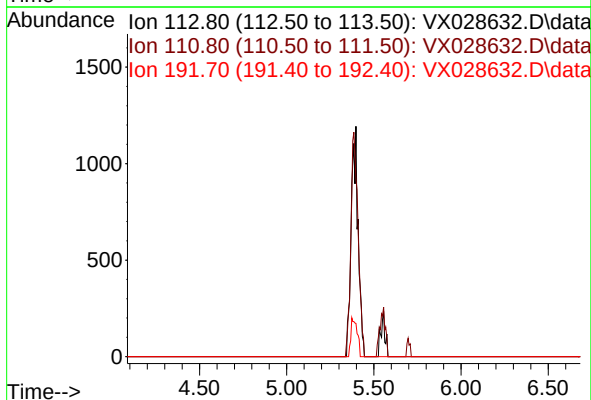
Tgt Ion: 113

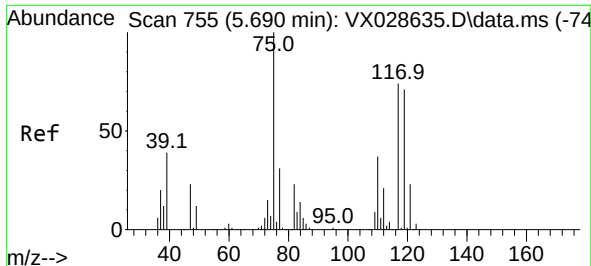
Sig Exp Ratio

113 100

111 103.5

192 21.1





#36

1,1-Dichloropropene

Concen: 1.020 ug/l

RT: 5.696 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX028632.D

Acq: 12 May 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

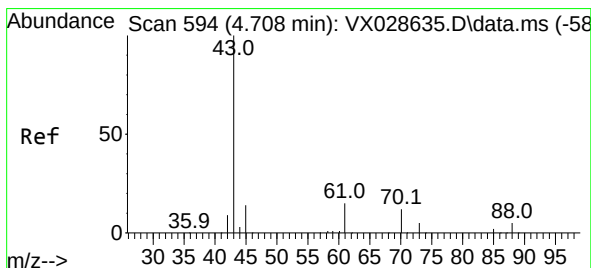
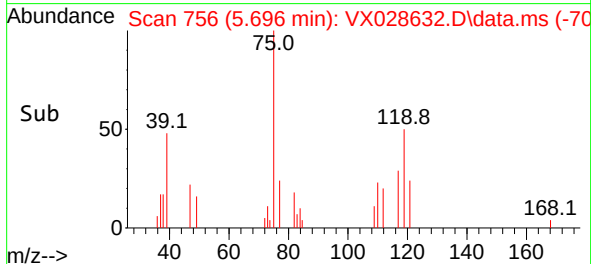
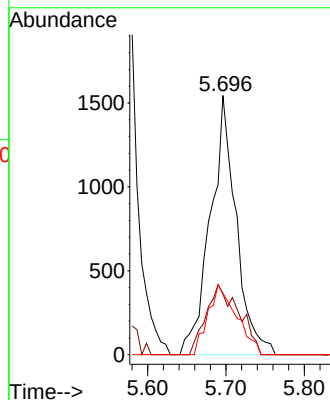
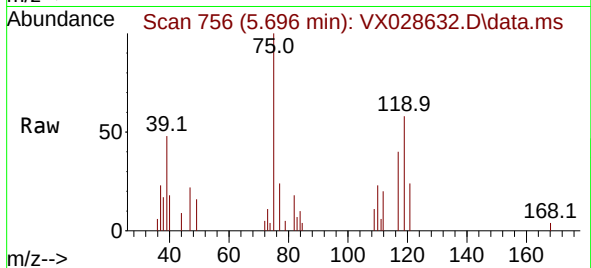
Tgt Ion:	75	Resp:	354
Ion	Ratio	Lower	Upper
75	100		
110	34.6	18.3	54.8
77	29.8	24.8	37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/13/2022



#37

Ethyl Acetate

Concen: 0.936 ug/l

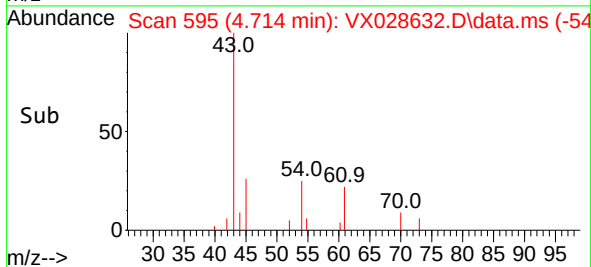
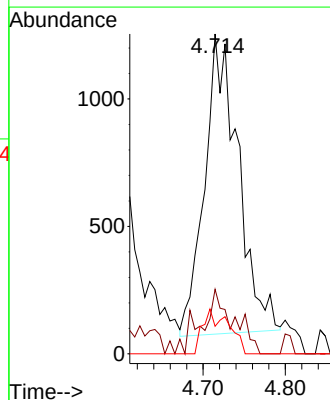
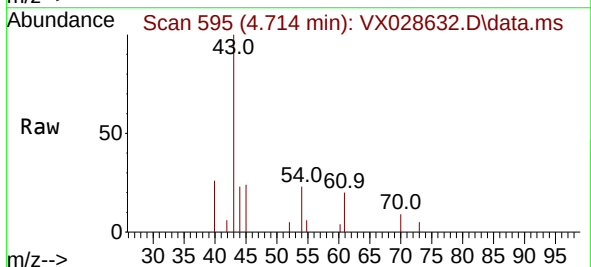
RT: 4.714 min Scan# 595

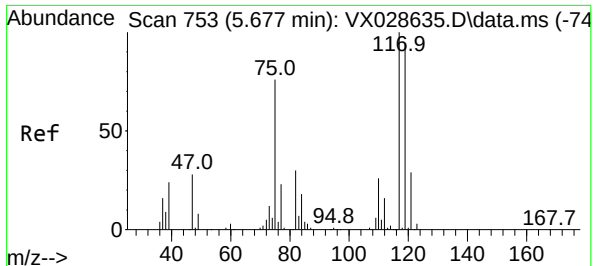
Delta R.T. 0.006 min

Lab File: VX028632.D

Acq: 12 May 2022 10:31

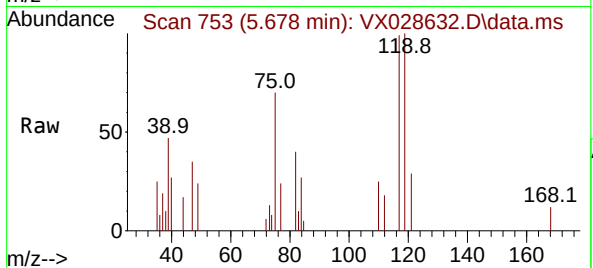
Tgt Ion:	43	Resp:	3330
Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.6	19.0
70	11.5	10.2	15.2





#38
Carbon Tetrachloride
Concen: 0.848 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

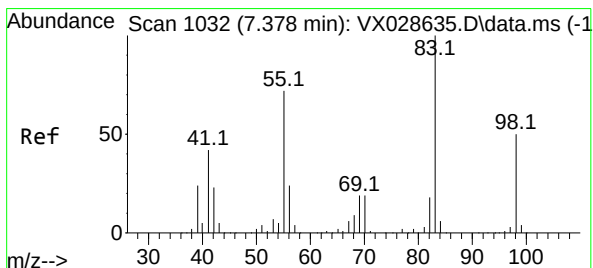
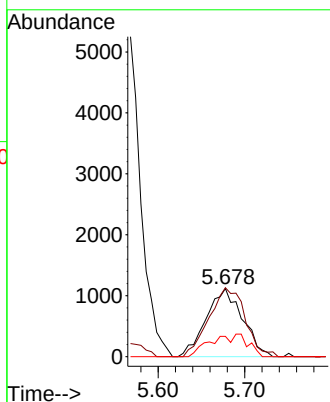
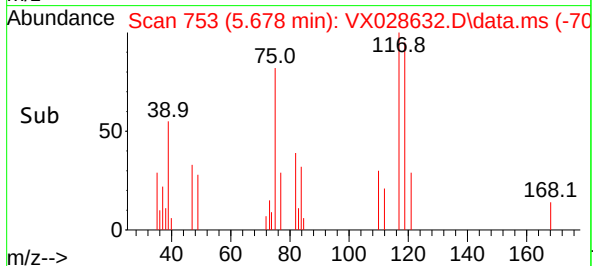
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



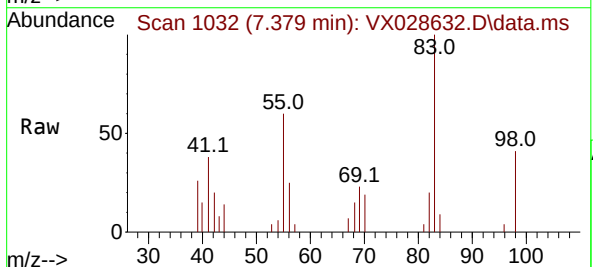
Tgt Ion: 117 Resp: 326
Ion Ratio Lower Upper
117 100
119 101.1 77.3 115.9
121 29.8 24.2 36.2

Manual Integrations
APPROVED

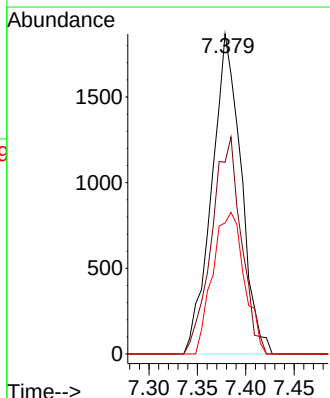
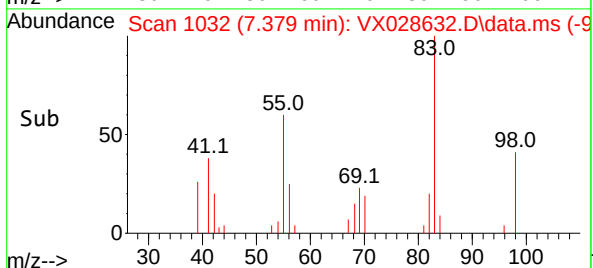
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

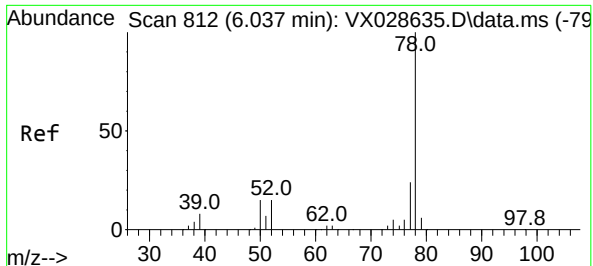


#39
Methylcyclohexane
Concen: 0.910 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31



Tgt Ion: 83 Resp: 3934
Ion Ratio Lower Upper
83 100
55 59.9 54.6 81.8
98 41.0 37.4 56.2





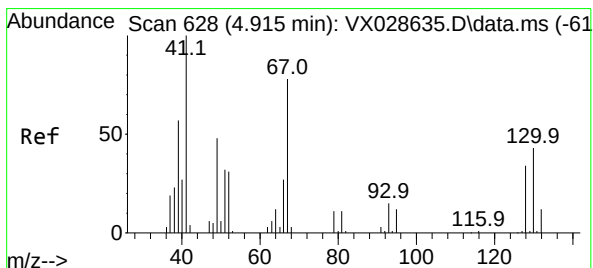
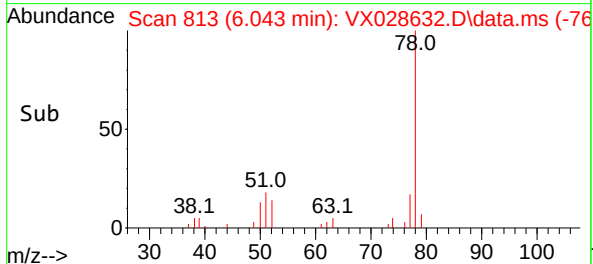
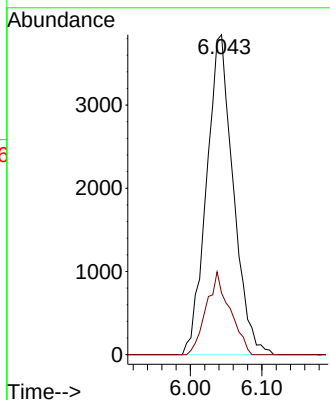
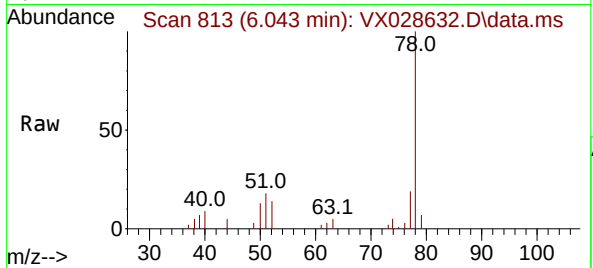
#40
Benzene
Concen: 0.990 ug/l
RT: 6.043 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 9990
Ion Ratio Lower Upper
78 100
77 19.2 19.3 28.9

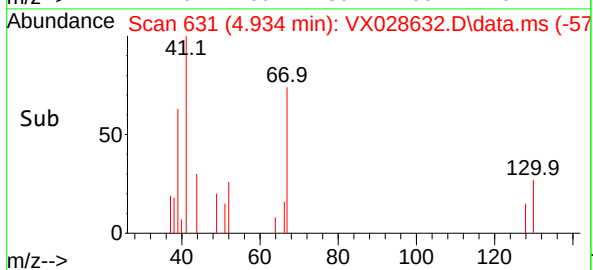
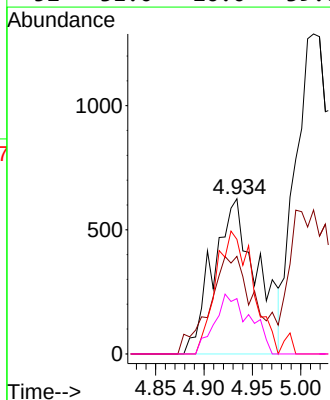
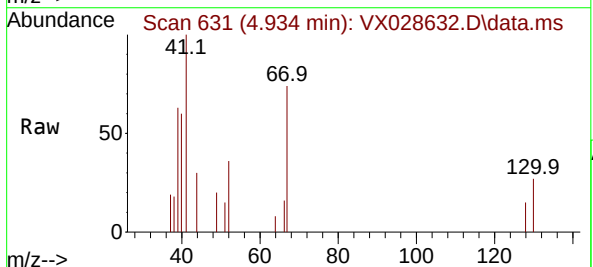
Manual Integrations
APPROVED

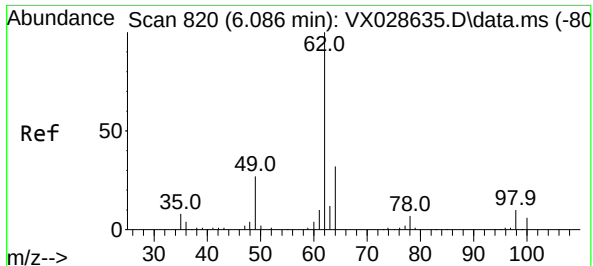
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#41
Methacrylonitrile
Concen: 1.083 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.019 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Tgt Ion: 41 Resp: 1985
Ion Ratio Lower Upper
41 100
39 60.6 43.0 64.4
67 66.5 70.2 105.4#
52 31.0 26.0 39.0





#42

1,2-Dichloroethane

Concen: 1.012 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX028632.D

Acq: 12 May 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

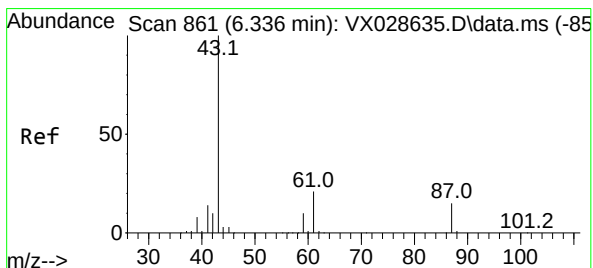
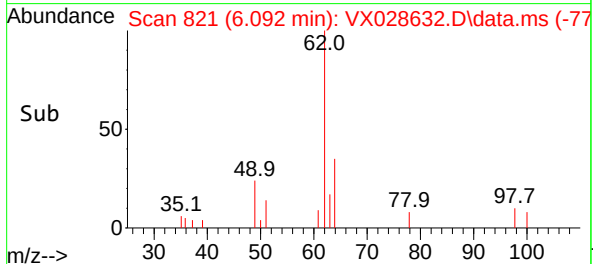
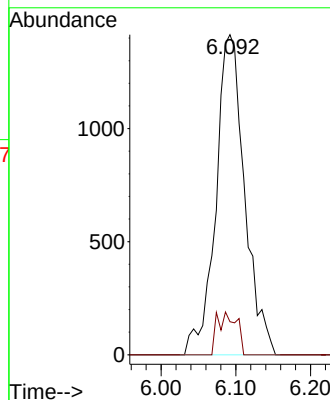
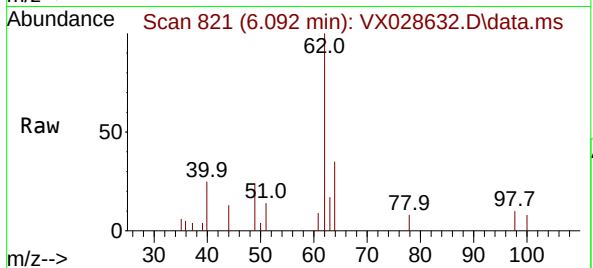
Tgt Ion: 62 Resp: 3790
 Ion Ratio Lower Upper
 62 100
 98 9.0 0.0 20.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/13/2022



#43

Isopropyl Acetate

Concen: 0.888 ug/l

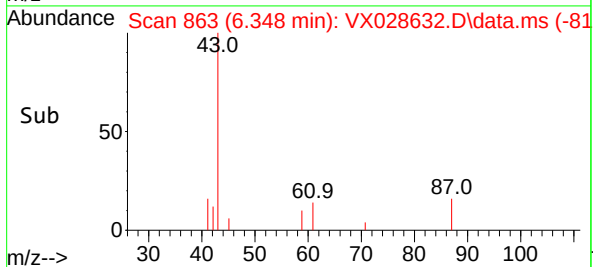
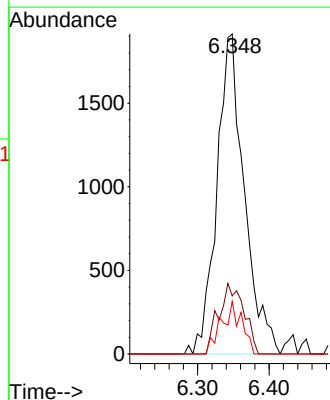
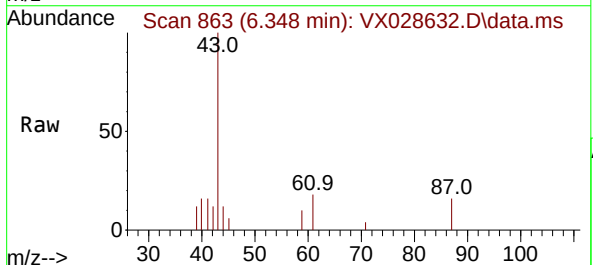
RT: 6.348 min Scan# 863

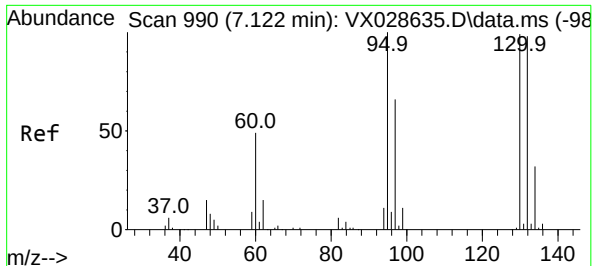
Delta R.T. 0.012 min

Lab File: VX028632.D

Acq: 12 May 2022 10:31

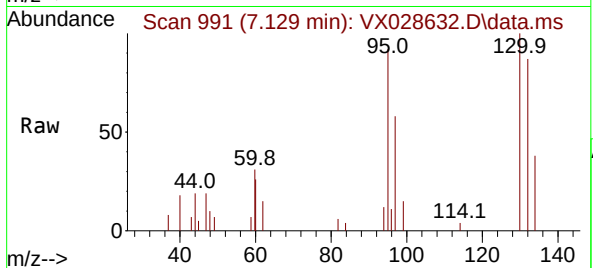
Tgt Ion: 43 Resp: 5103
 Ion Ratio Lower Upper
 43 100
 61 20.3 18.5 27.7
 87 12.2 13.0 19.6





#44
Trichloroethene
Concen: 0.909 ug/l
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

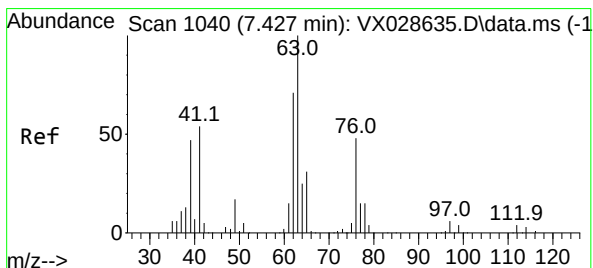
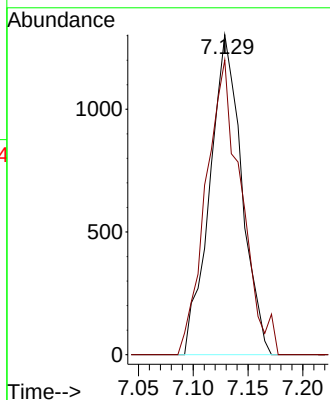
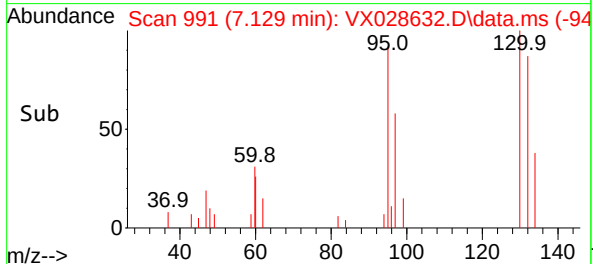
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



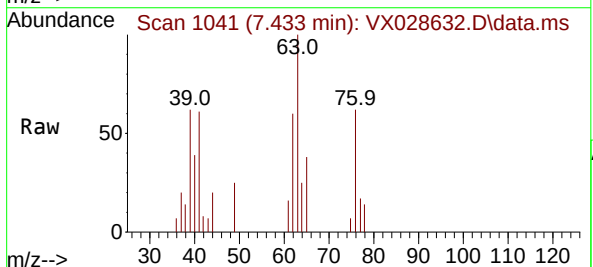
Tgt Ion:130 Resp: 264
Ion Ratio Lower Upper
130 100
95 92.1 0.0 188.8

Manual Integrations
APPROVED

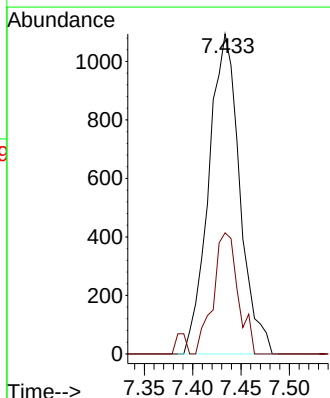
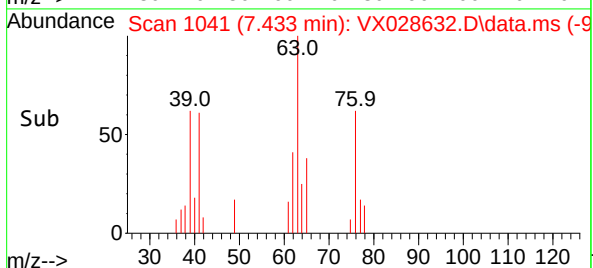
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

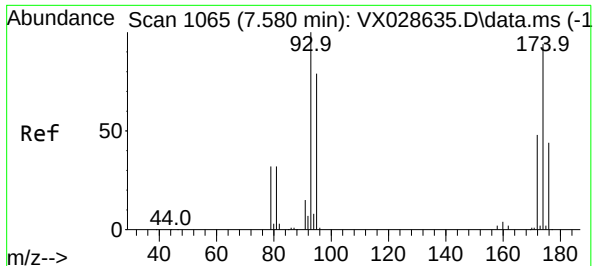


#45
1,2-Dichloropropane
Concen: 0.981 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31



Tgt Ion: 63 Resp: 2438
Ion Ratio Lower Upper
63 100
65 37.8 25.8 38.6





#46

Dibromomethane

Concen: 0.950 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX028632.D

Acq: 12 May 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 93 Resp: 1839

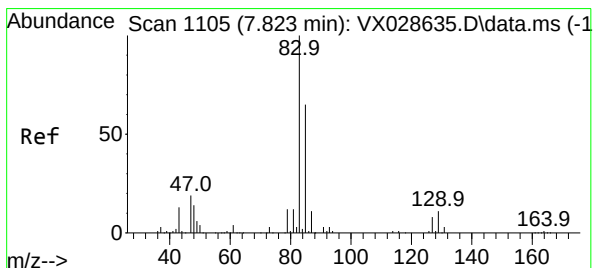
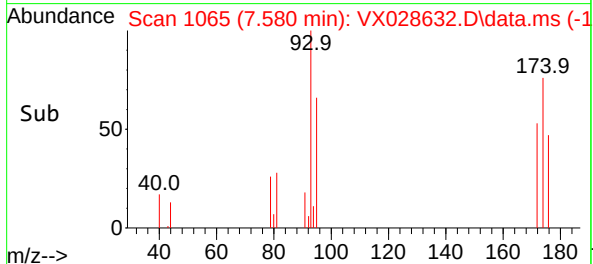
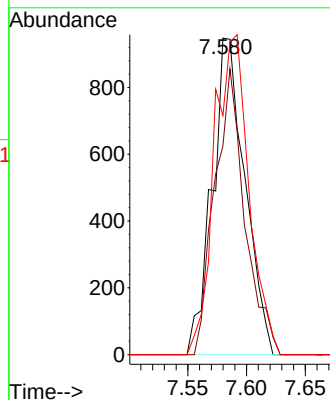
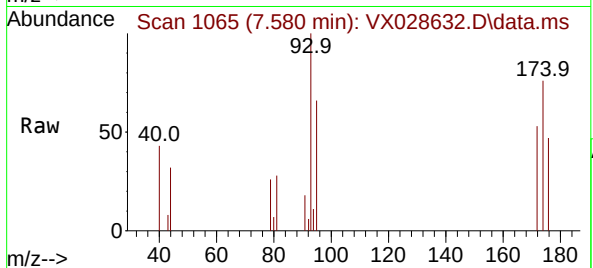
Ion	Ratio	Lower	Upper
93	100		
95	82.8	65.8	98.6
174	106.8	85.4	128.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/13/2022



#47

Bromodichloromethane

Concen: 0.830 ug/l

RT: 7.824 min Scan# 1105

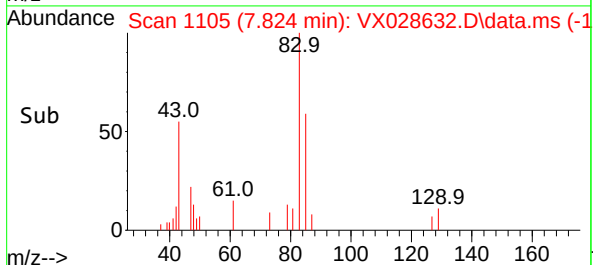
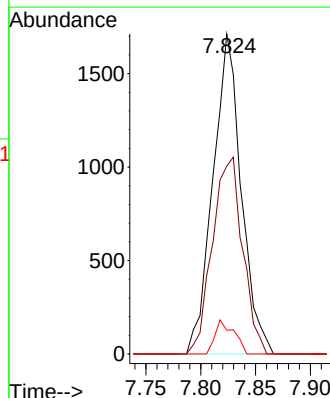
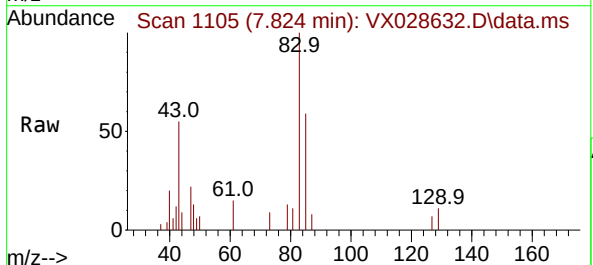
Delta R.T. 0.000 min

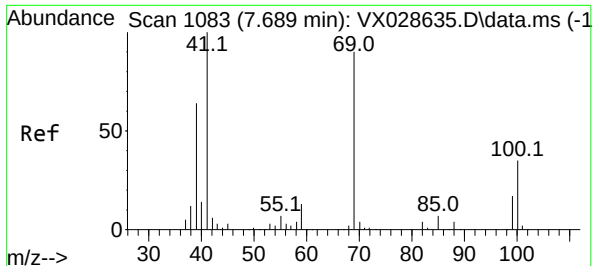
Lab File: VX028632.D

Acq: 12 May 2022 10:31

Tgt Ion: 83 Resp: 3075

Ion	Ratio	Lower	Upper
83	100		
85	58.7	52.2	78.2
127	7.4	6.8	10.2





#48

Methyl methacrylate

Concen: 0.921 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.006 min

Lab File: VX028632.D

Acq: 12 May 2022 10:31

Instrument :

MSVOA_X

Client Sample Id :

VSTDICC001

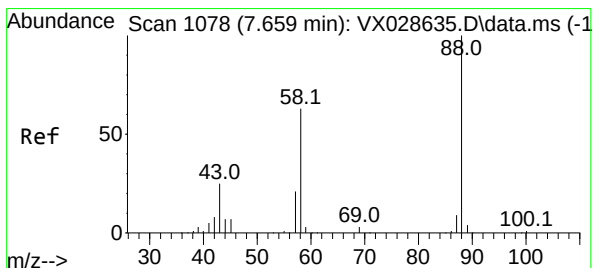
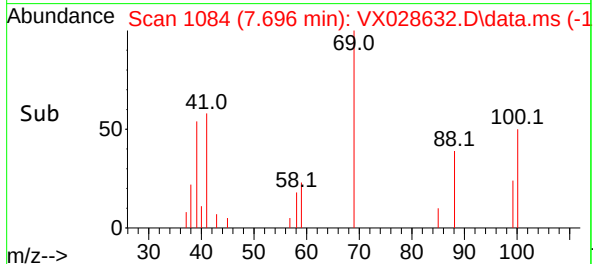
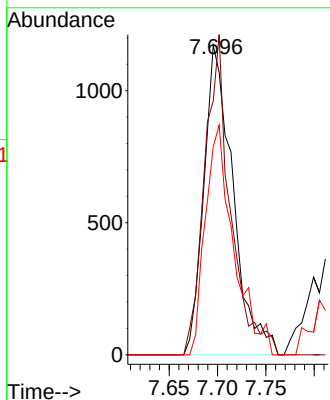
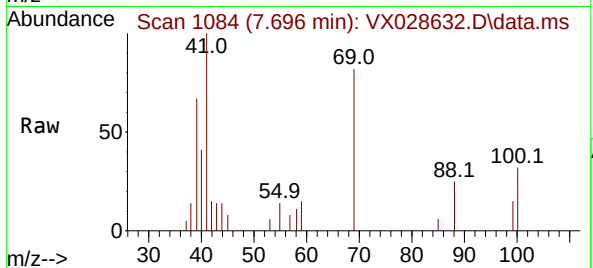
Tgt Ion:	41	Resp:	245
Ion	Ratio	Lower	Upper
41	100		
69	92.1	82.5	123.7
39	72.1	43.8	65.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/13/2022



#49

1,4-Dioxane

Concen: 19.573 ug/l

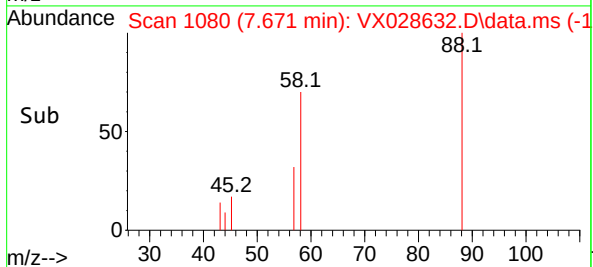
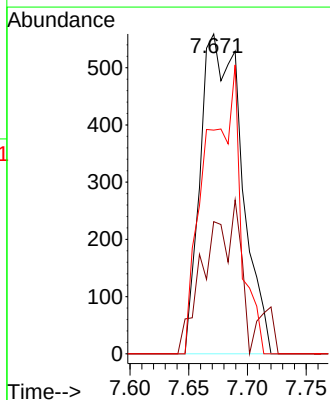
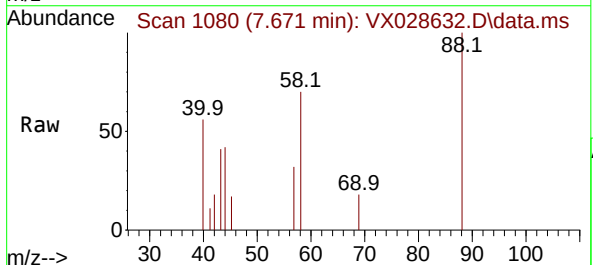
RT: 7.671 min Scan# 1080

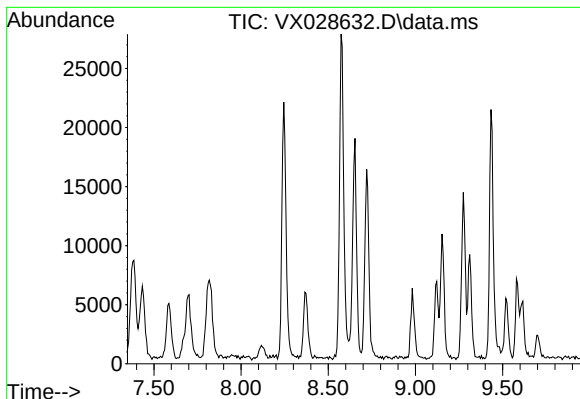
Delta R.T. 0.012 min

Lab File: VX028632.D

Acq: 12 May 2022 10:31

Tgt Ion:	88	Resp:	1359
Ion	Ratio	Lower	Upper
88	100		
43	41.3	21.9	32.9
58	75.9	53.7	80.5





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

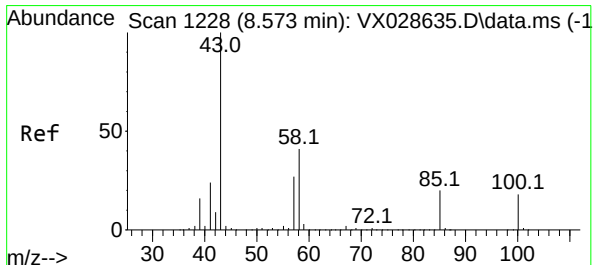
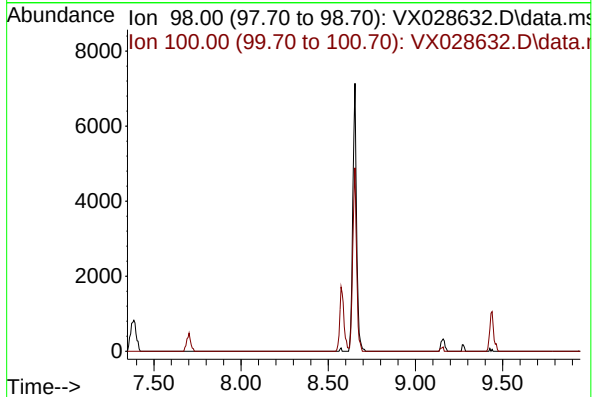
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7

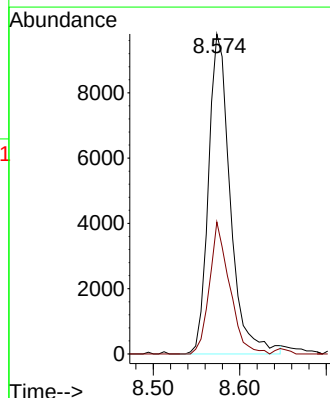
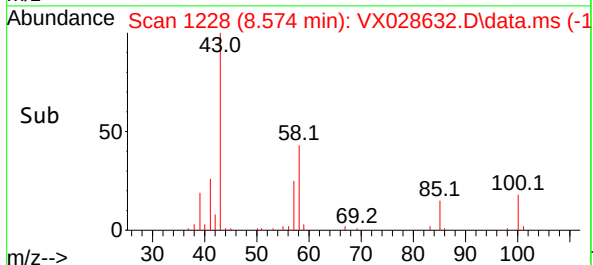
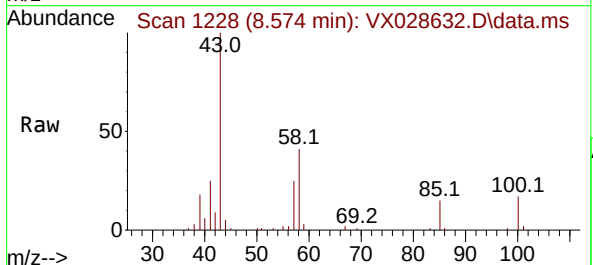
Manual Integrations
APPROVED

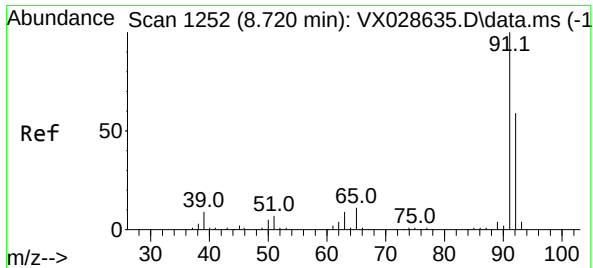
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#51
4-Methyl-2-Pentanone
Concen: 4.627 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

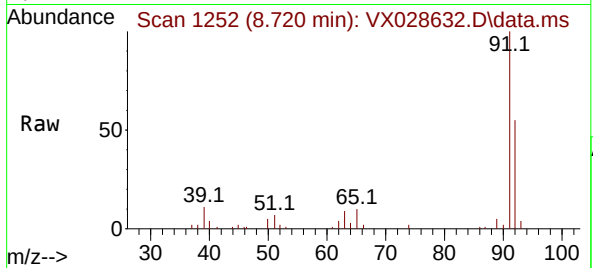
Tgt Ion: 43 Resp: 17105
Ion Ratio Lower Upper
43 100
58 38.1 36.1 54.1





#52
Toluene
Concen: 0.879 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

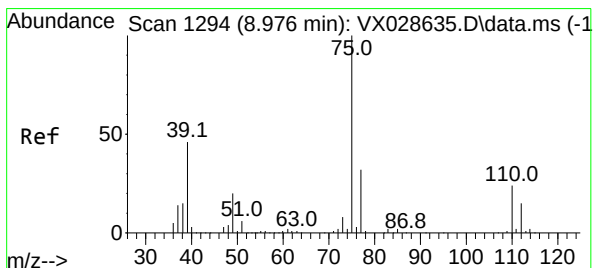
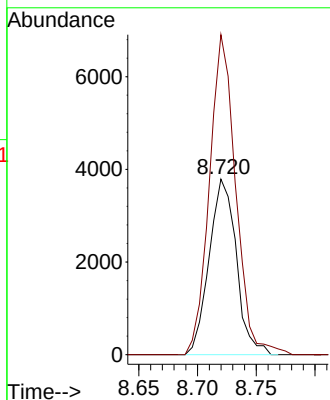
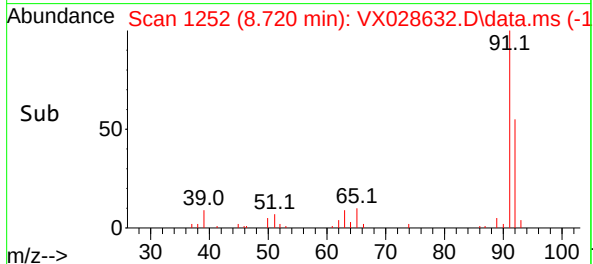
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



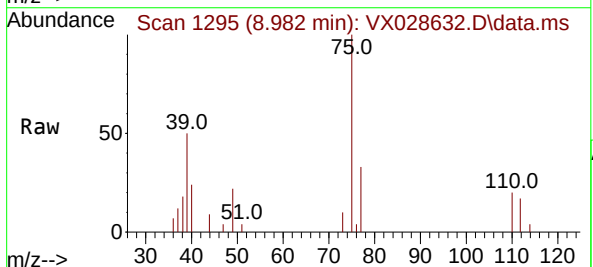
Tgt Ion: 92 Resp: 6109
Ion Ratio Lower Upper
92 100
91 176.3 137.5 206.3

Manual Integrations
APPROVED

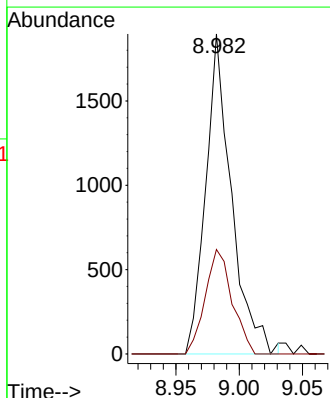
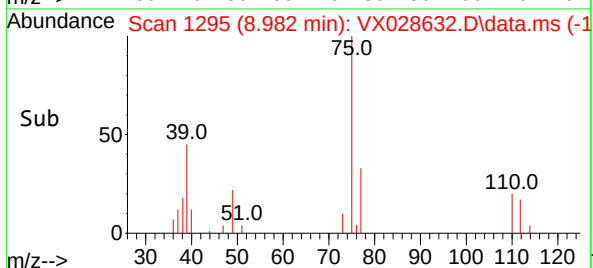
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

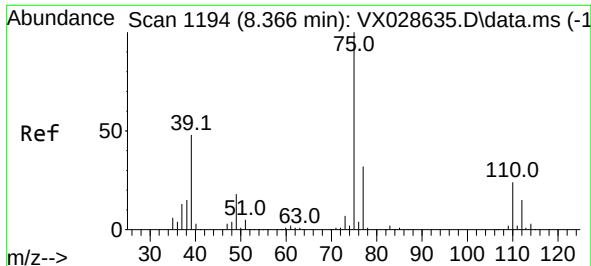


#53
t-1,3-Dichloropropene
Concen: 0.685 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31



Tgt Ion: 75 Resp: 2683
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0





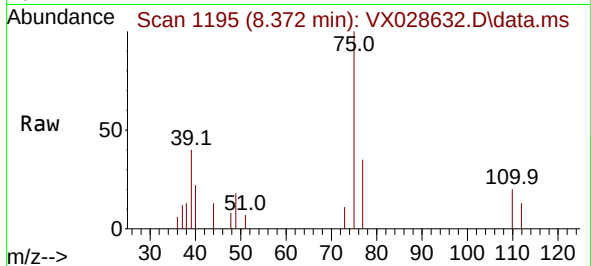
#54
 cis-1,3-Dichloropropene
 Concen: 0.785 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX028632.D
 Acq: 12 May 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

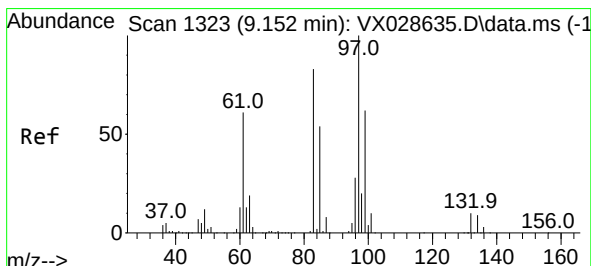
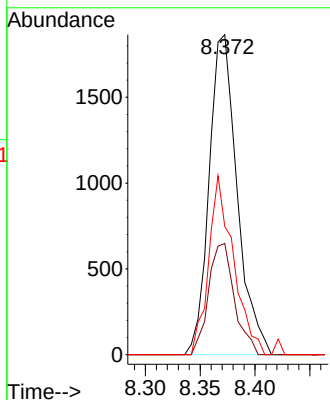
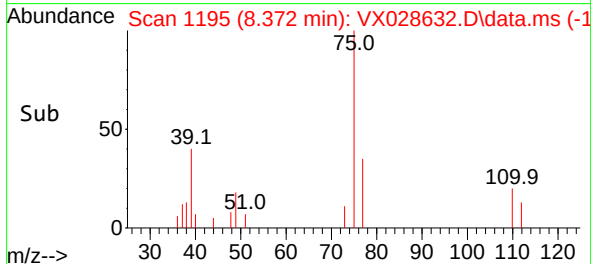
VSTDIC001



Tgt Ion: 75 Resp: 332
 Ion Ratio Lower Upper
 75 100
 77 34.7 24.8 37.2
 39 40.1 29.6 44.4

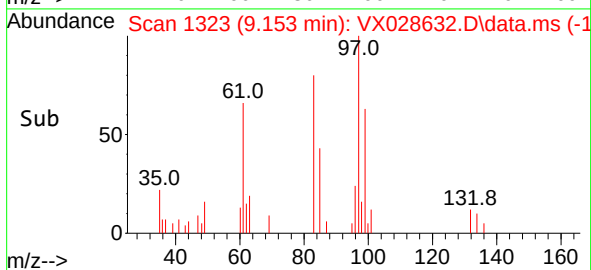
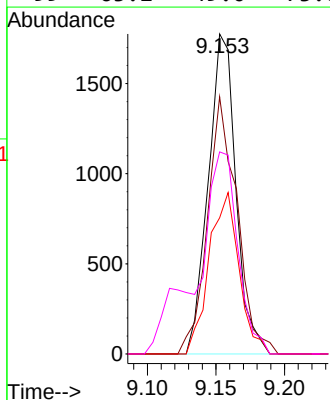
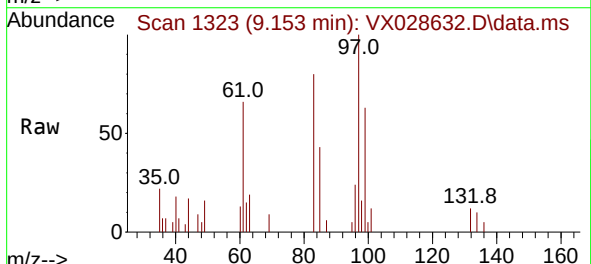
Manual Integrations
 APPROVED

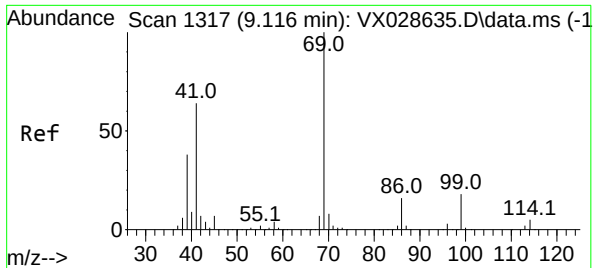
Reviewed By :John Carlone 05/13/2022
 Supervised By :Mahesh Dadoda 05/13/2022



#55
 1,1,2-Trichloroethane
 Concen: 0.881 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX028632.D
 Acq: 12 May 2022 10:31

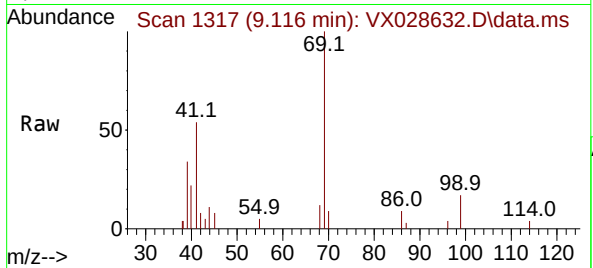
Tgt Ion: 97 Resp: 2489
 Ion Ratio Lower Upper
 97 100
 83 80.3 66.2 99.4
 85 42.5 42.9 64.3#
 99 63.2 49.0 73.6





#56
Ethyl methacrylate
Concen: 0.810 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

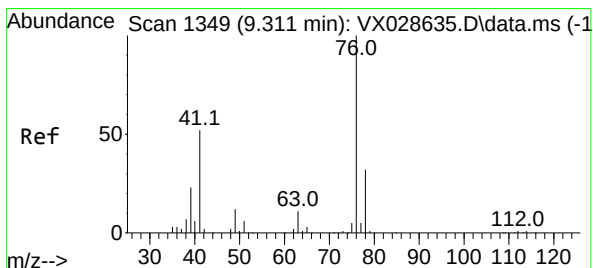
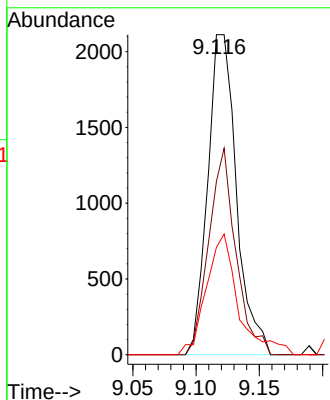
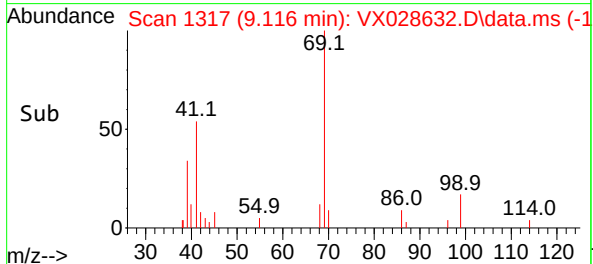
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 69 Resp: 334
Ion Ratio Lower Upper
69 100
41 60.7 43.8 65.6
39 42.0 22.2 33.2

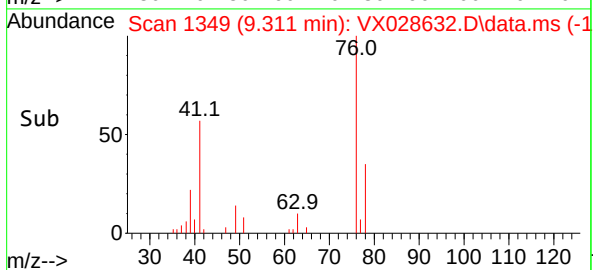
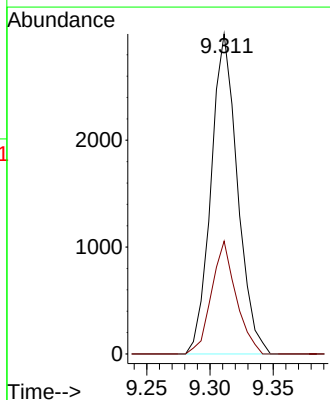
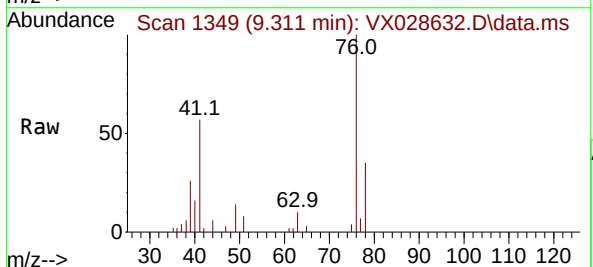
Manual Integrations
APPROVED

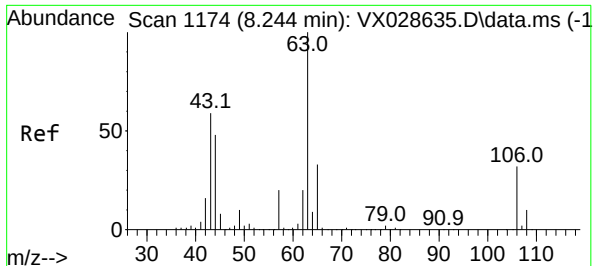
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#57
1,3-Dichloropropane
Concen: 0.950 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Tgt Ion: 76 Resp: 4360
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8





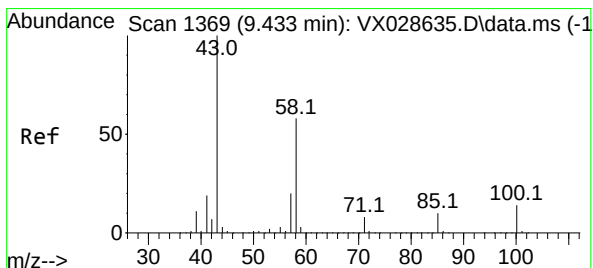
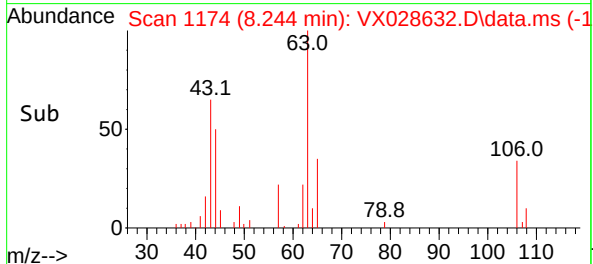
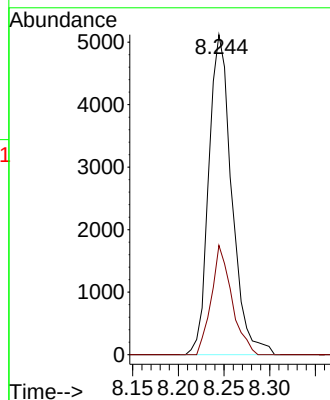
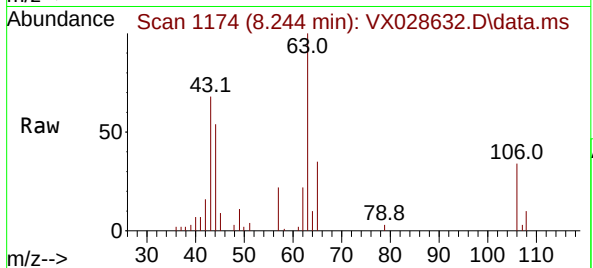
#58
2-Chloroethyl Vinyl ether
Concen: 4.669 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 8958
Ion Ratio Lower Upper
63 100
106 30.3 23.9 35.9

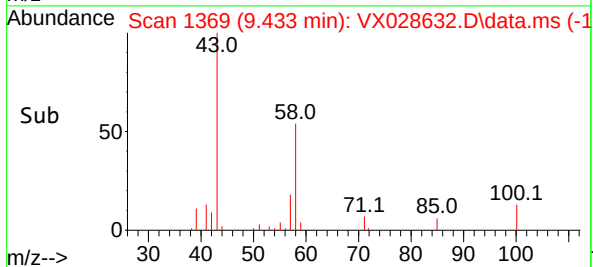
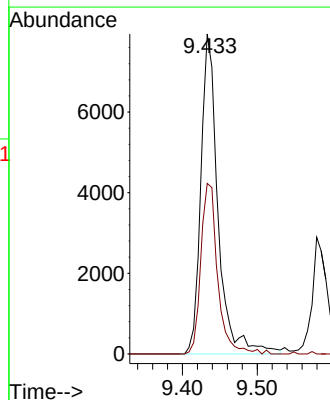
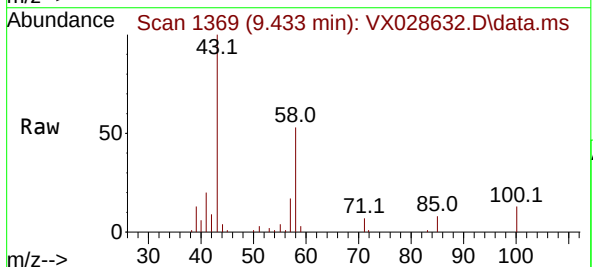
Manual Integrations
APPROVED

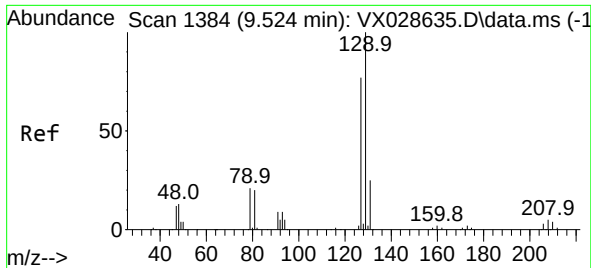
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#59
2-Hexanone
Concen: 4.412 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

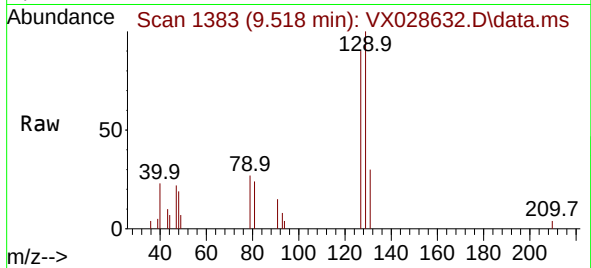
Tgt Ion: 43 Resp: 12658
Ion Ratio Lower Upper
43 100
58 52.3 31.9 95.7





#60
Dibromochloromethane
Concen: 0.680 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

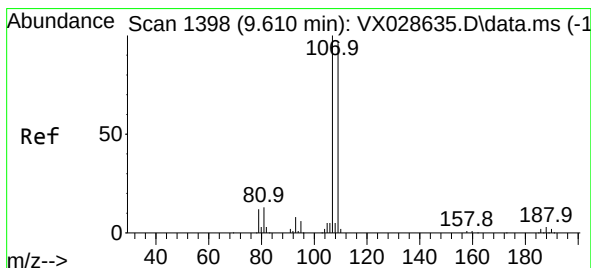
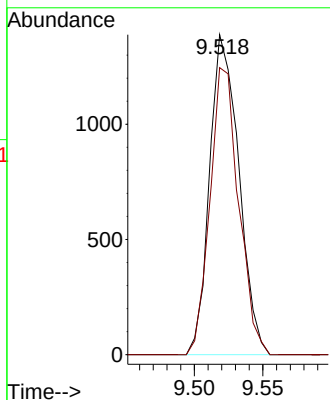
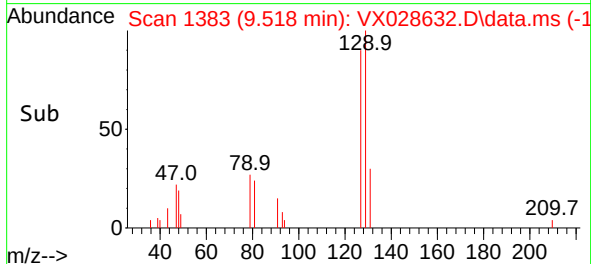
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



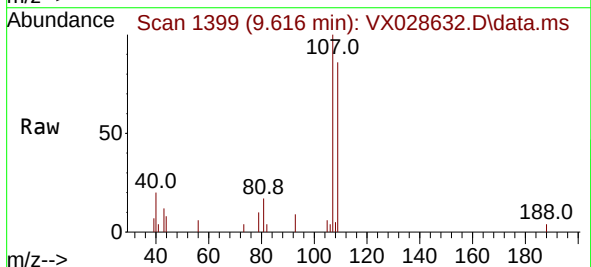
Tgt Ion:129 Resp: 2058
Ion Ratio Lower Upper
129 100
127 88.2 40.3 120.8

Manual Integrations
APPROVED

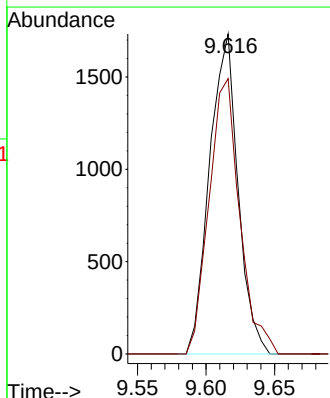
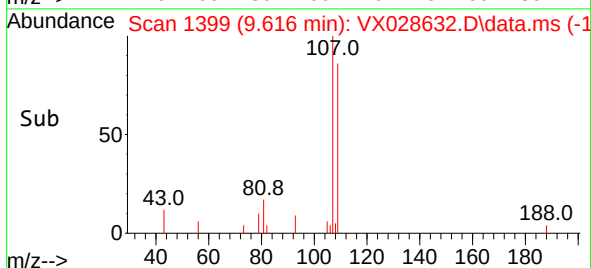
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

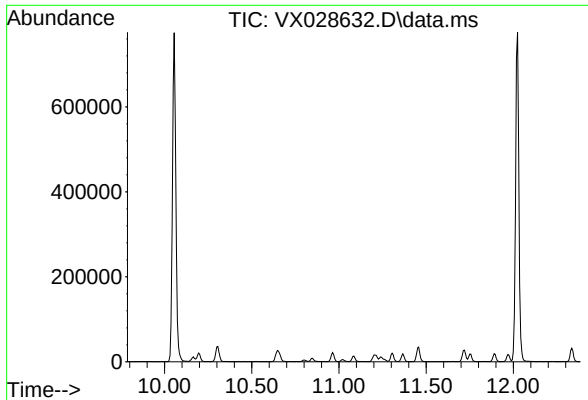


#61
1,2-Dibromoethane
Concen: 0.817 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31



Tgt Ion:107 Resp: 2505
Ion Ratio Lower Upper
107 100
109 92.4 74.4 111.6





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.09 min
 Lab File: VX028632.D
 Acq: 12 May 2022 10:31

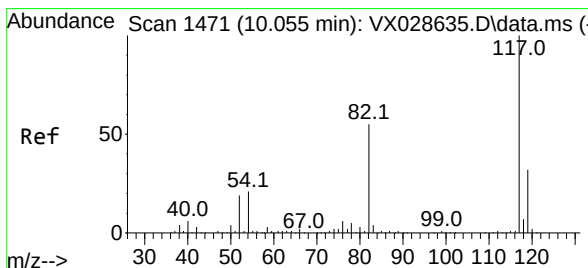
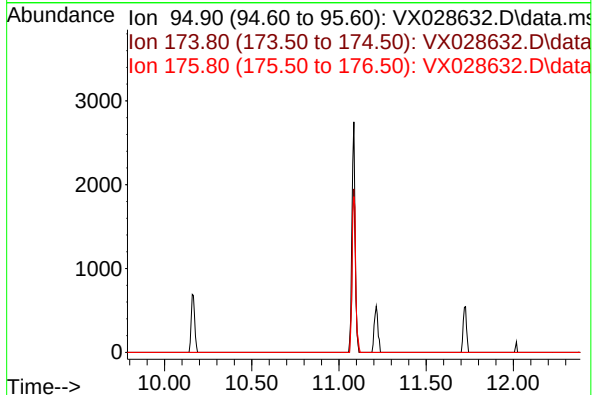
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95

Sig	Exp	Ratio
95	100	
174	81.5	
176	77.5	

Manual Integrations
APPROVED

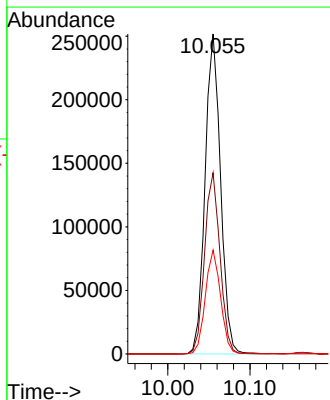
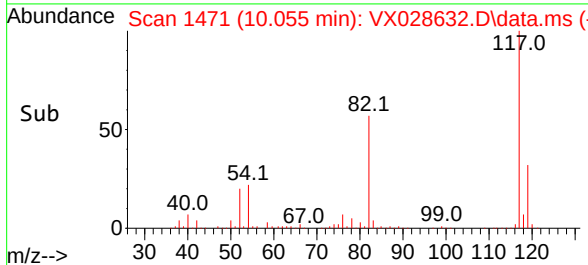
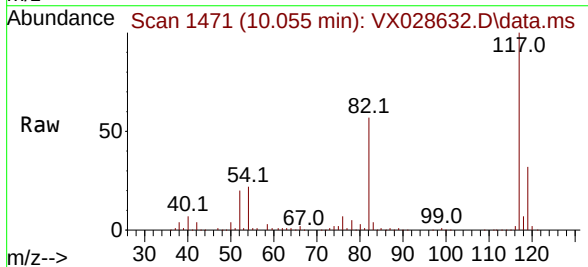
Reviewed By : John Carlone 05/13/2022
 Supervised By : Mahesh Dadoda 05/13/2022

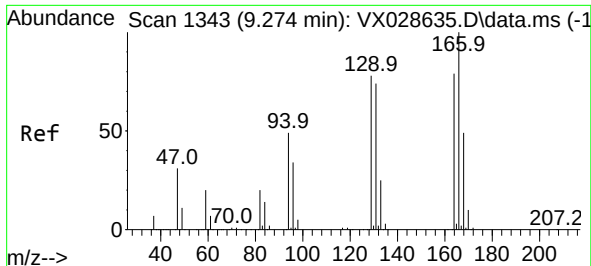


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX028632.D
 Acq: 12 May 2022 10:31

Tgt Ion: 117 Resp: 328828

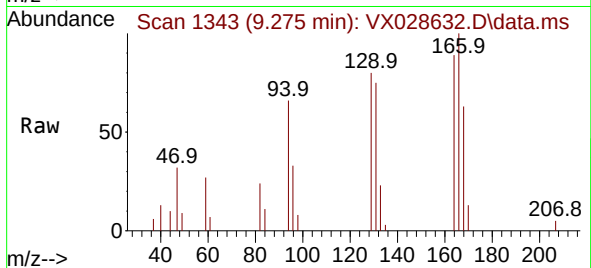
Ion	Ratio	Lower	Upper
117	100		
82	56.6	41.8	62.8
119	32.4	24.8	37.2





#64
Tetrachloroethene
Concen: 0.970 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

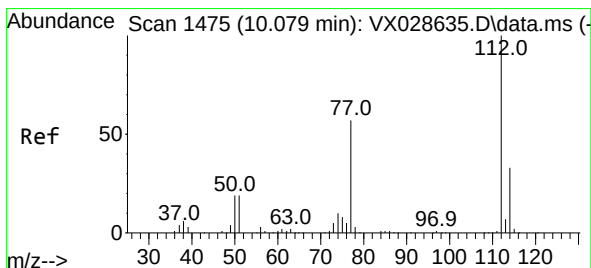
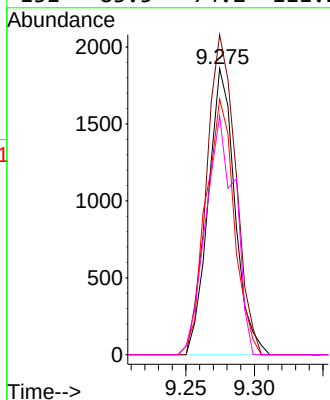
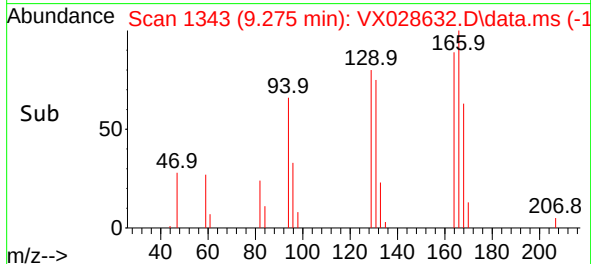
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 2520
Ion Ratio Lower Upper
164 100
166 111.8 101.2 151.8
129 89.4 73.0 109.4
131 83.5 74.2 111.2

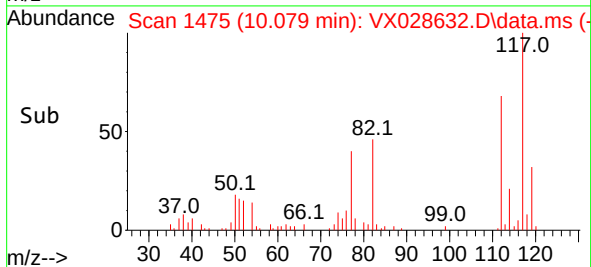
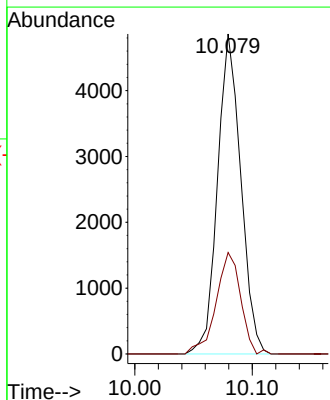
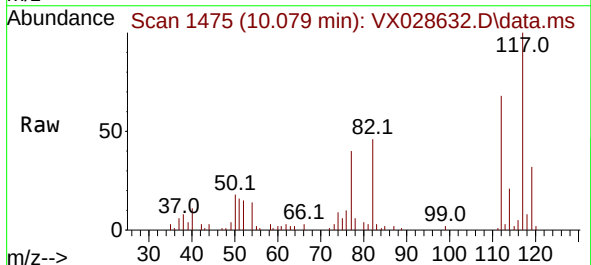
Manual Integrations
APPROVED

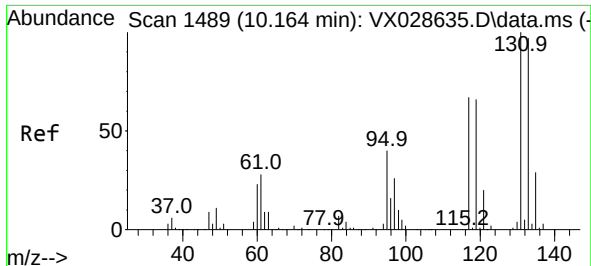
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#65
Chlorobenzene
Concen: 0.945 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

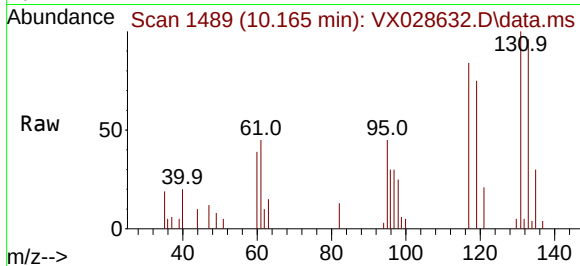
Tgt Ion:112 Resp: 6687
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8





#66
1,1,1,2-Tetrachloroethane
Concen: 0.816 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

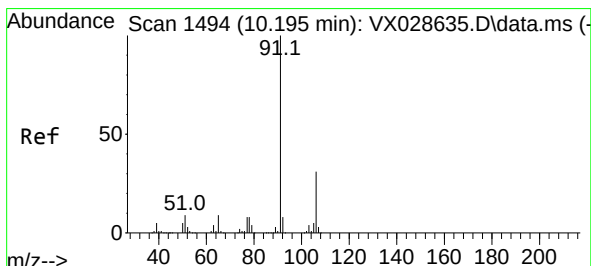
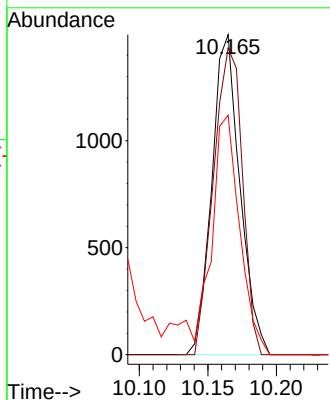
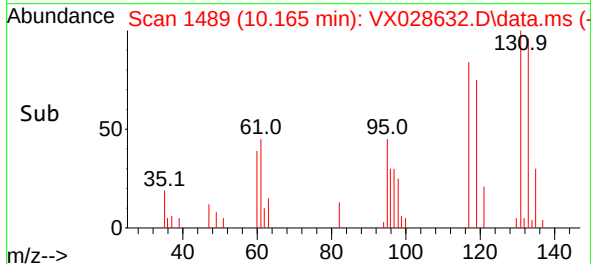
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:131 Resp: 2137
Ion Ratio Lower Upper
131 100
133 98.6 48.3 144.8
119 0.0 32.6 98.0

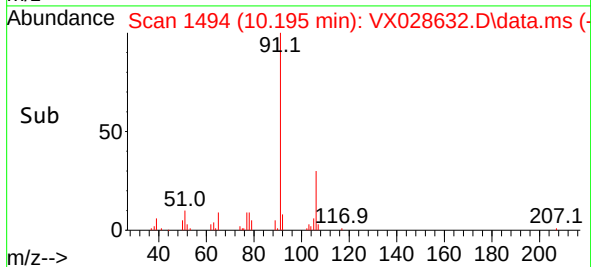
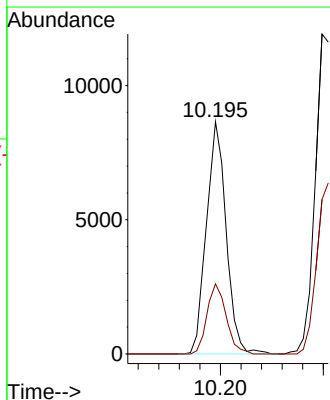
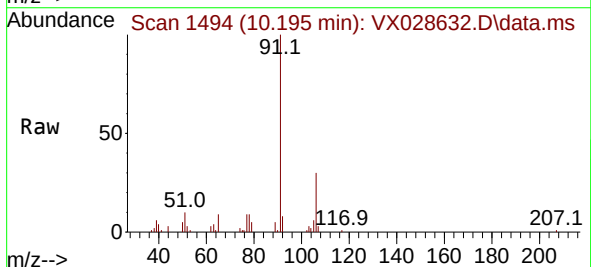
Manual Integrations
APPROVED

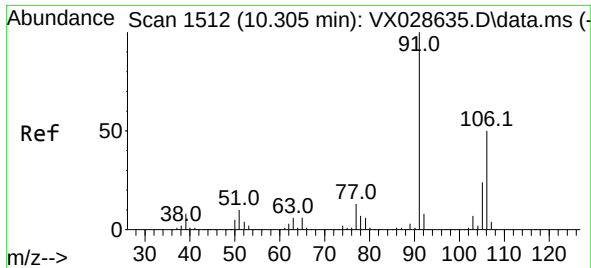
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#67
Ethyl Benzene
Concen: 0.964 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Tgt Ion: 91 Resp: 11549
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8





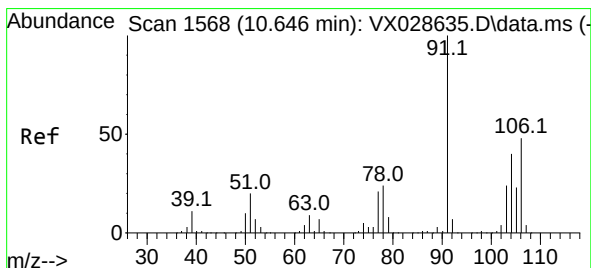
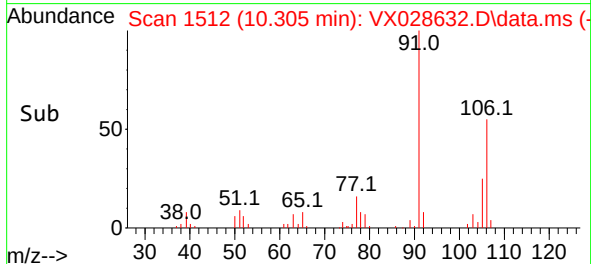
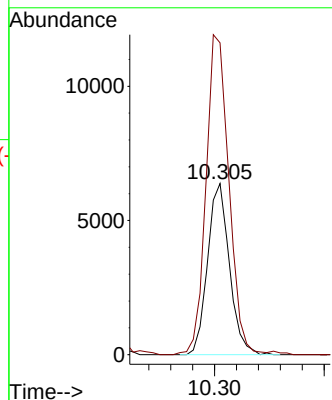
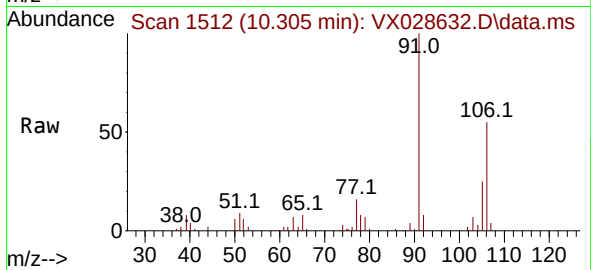
#68
m/p-Xylenes
Concen: 1.826 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 8820
Ion Ratio Lower Upper
106 100
91 195.4 160.4 240.6

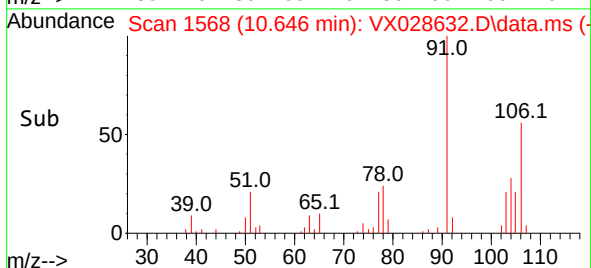
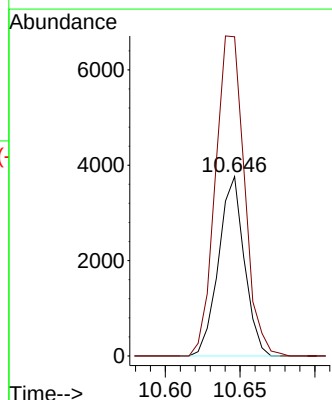
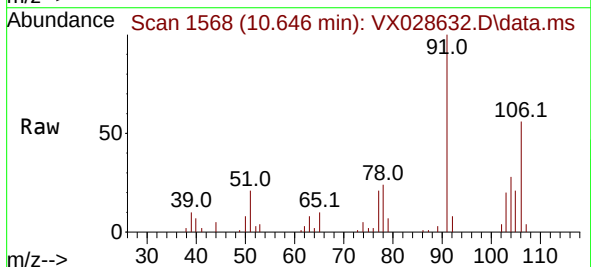
Manual Integrations
APPROVED

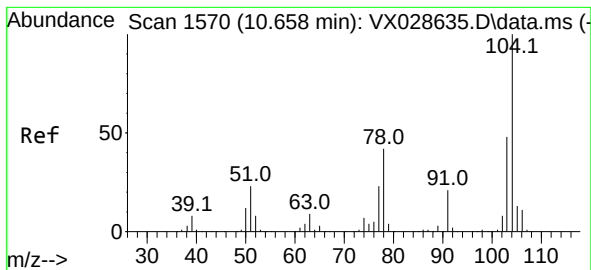
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#69
o-Xylene
Concen: 0.938 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Tgt Ion:106 Resp: 4511
Ion Ratio Lower Upper
106 100
91 201.1 106.1 318.1





#70

Styrene

Concen: 0.834 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX028632.D

Acq: 12 May 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

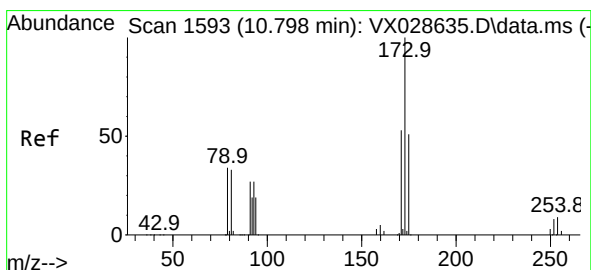
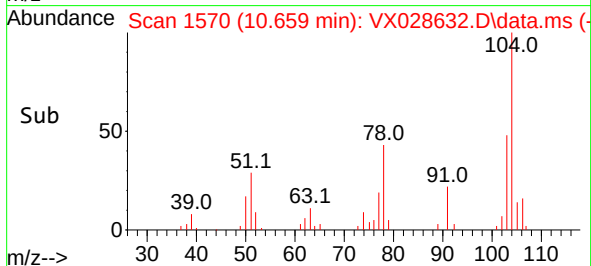
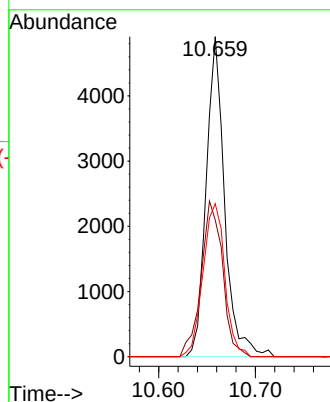
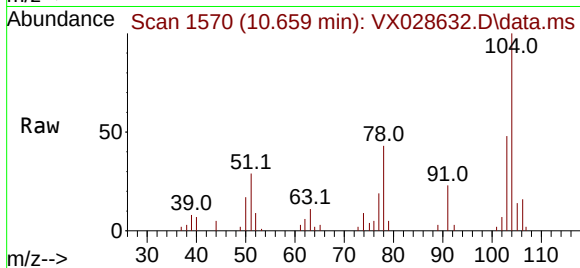
Tgt Ion:	104	Resp:	652
Ion Ratio	Lower	Upper	
104	100		
78	56.3	38.6	57.8
103	56.4	43.8	65.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/13/2022



#71

Bromoform

Concen: 0.678 ug/l

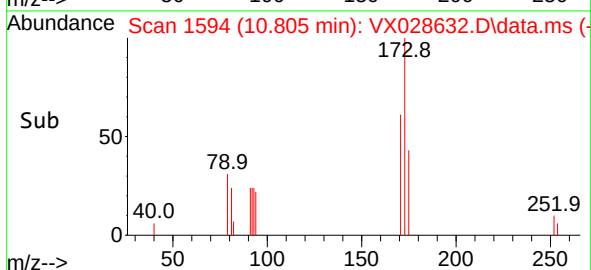
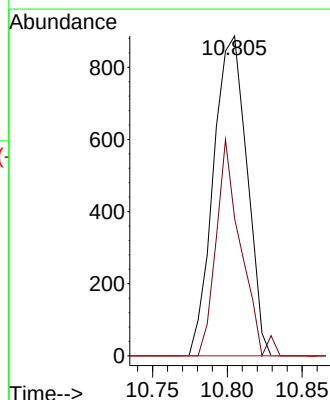
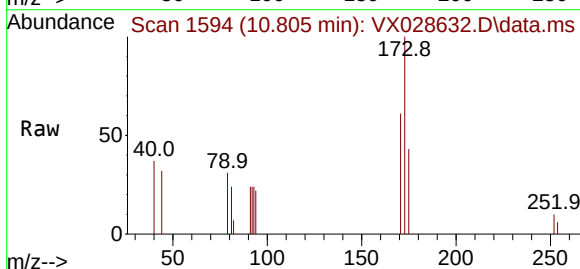
RT: 10.805 min Scan# 1594

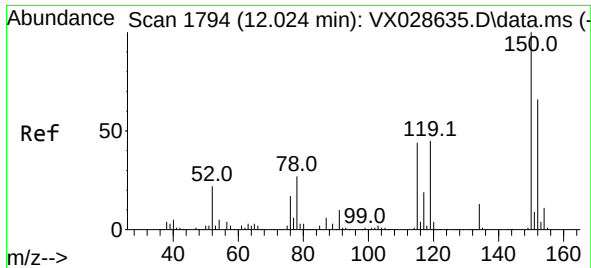
Delta R.T. 0.006 min

Lab File: VX028632.D

Acq: 12 May 2022 10:31

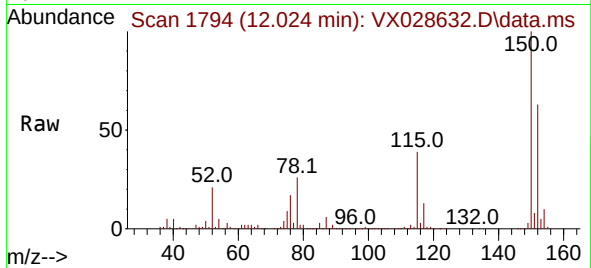
Tgt Ion:	173	Resp:	1383
Ion Ratio	Lower	Upper	
173	100		
175	49.5	24.1	72.2
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

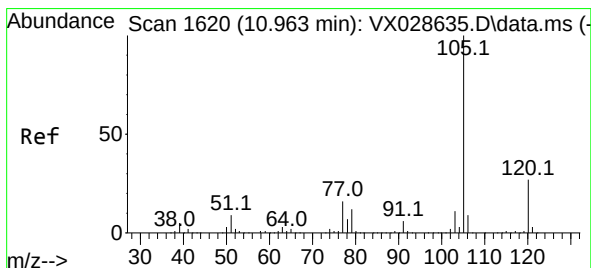
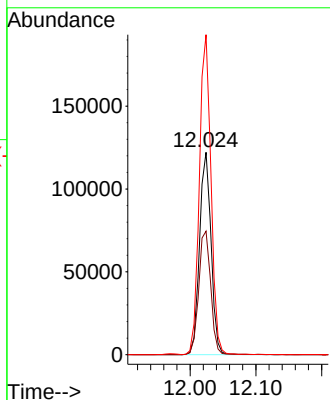
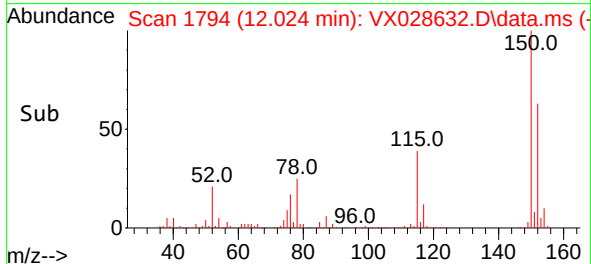
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



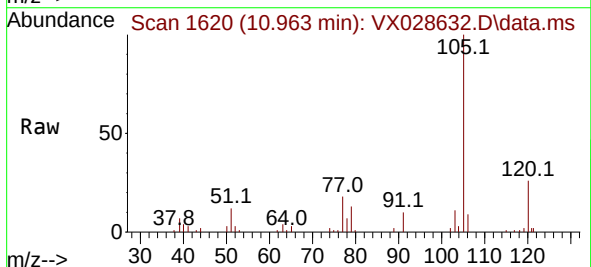
Tgt Ion:152 Resp: 148804
Ion Ratio Lower Upper
152 100
115 63.4 37.5 112.7
150 159.1 0.0 338.2

Manual Integrations
APPROVED

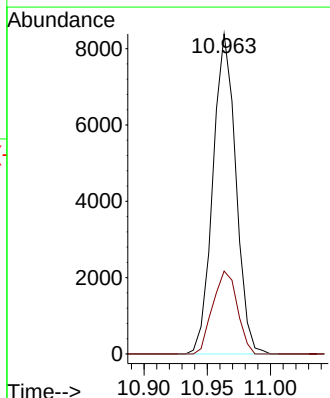
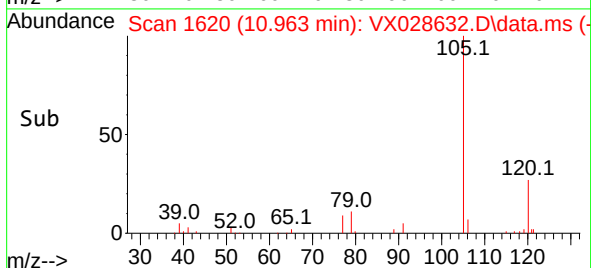
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

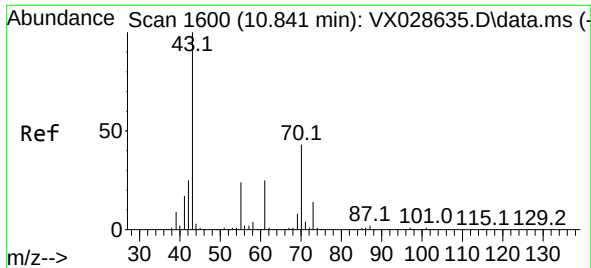


#73
Isopropylbenzene
Concen: 1.006 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31



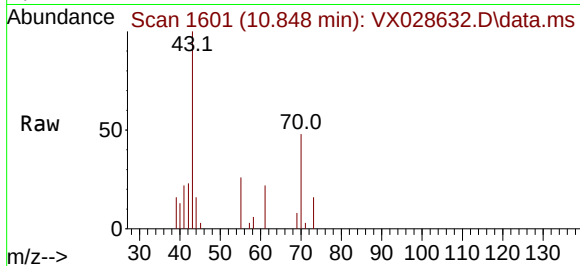
Tgt Ion:105 Resp: 10574
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.5





#74
N-ethyl acetate
Concen: 0.954 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

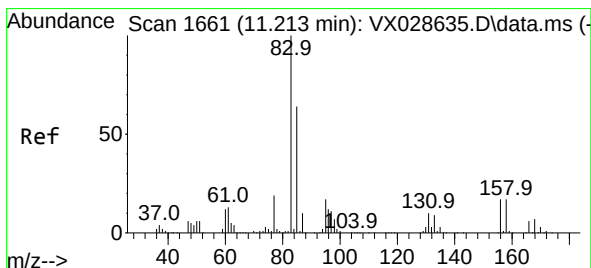
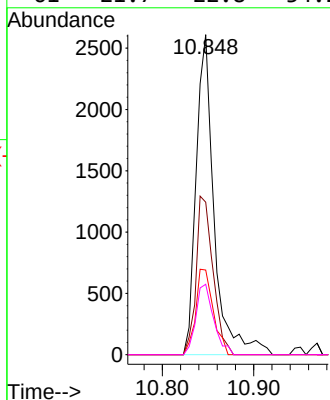
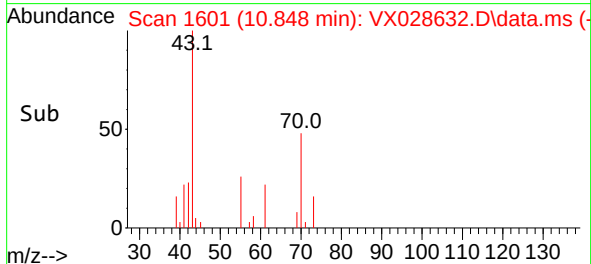
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion	Ratio	Lower	Upper
43	100		
70	46.4	42.5	63.7
55	25.9	23.1	34.7
61	21.7	22.8	34.2

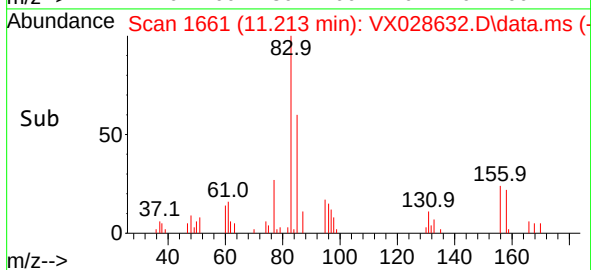
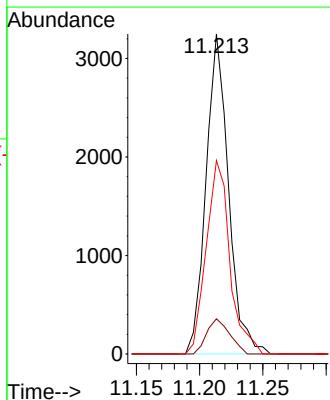
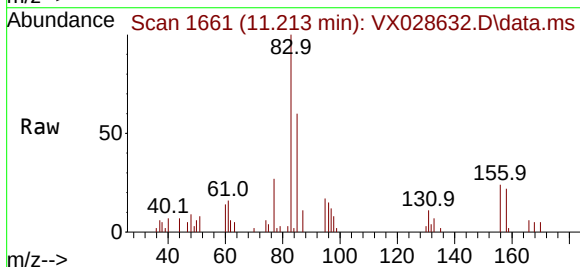
Manual Integrations
APPROVED

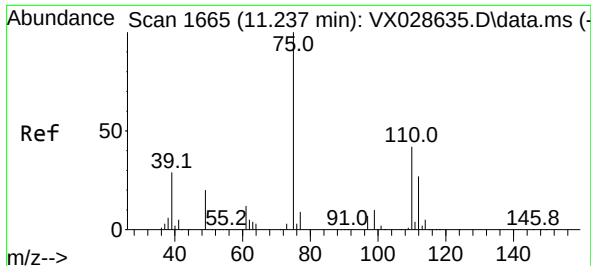
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 1.172 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.1	15.3
85	63.5	32.6	97.7





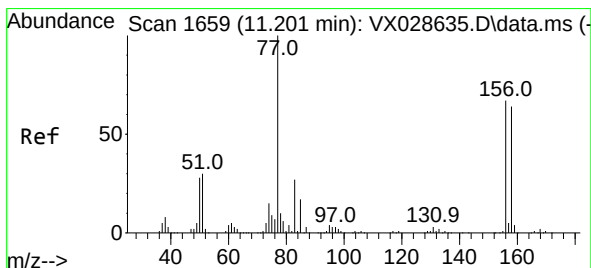
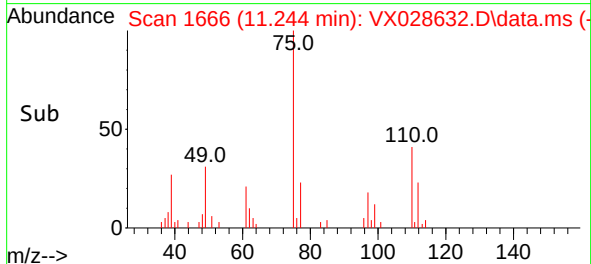
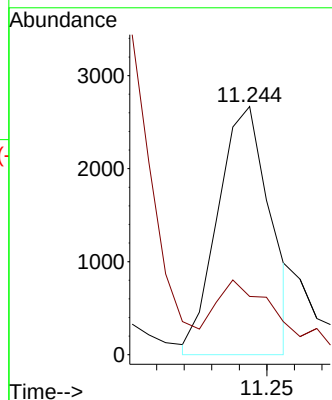
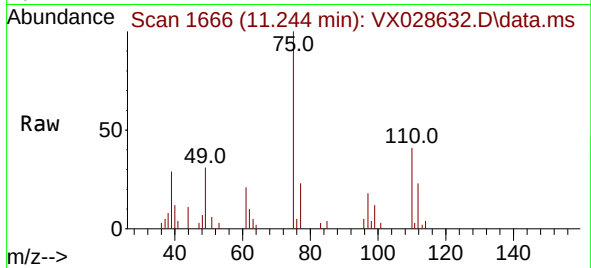
#76
1,2,3-Trichloropropane
Concen: 1.164 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 353
Ion Ratio Lower Upper
75 100
77 36.3 19.4 58.2

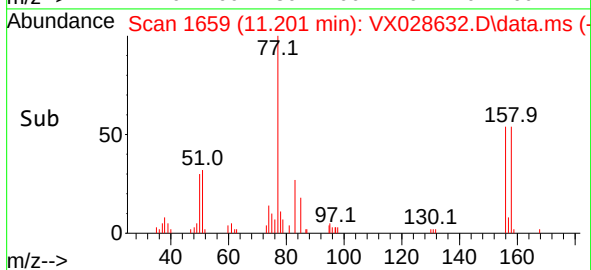
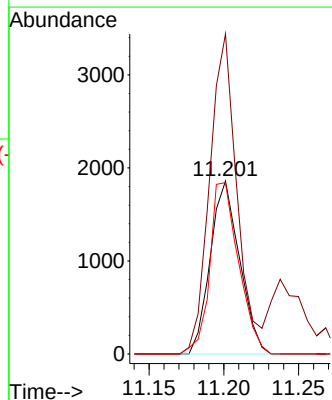
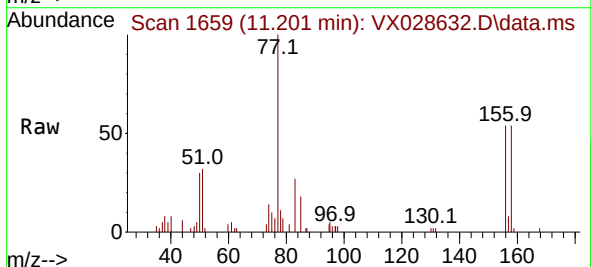
Manual Integrations
APPROVED

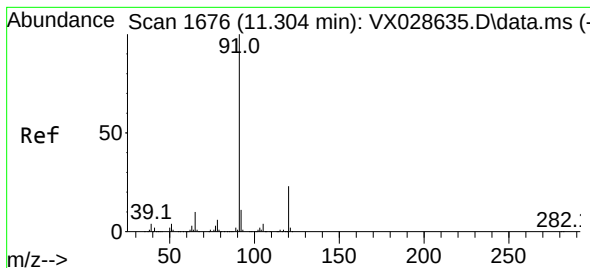
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#77
Bromobenzene
Concen: 0.937 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Tgt Ion:156 Resp: 2531
Ion Ratio Lower Upper
156 100
77 172.6 78.5 235.3
158 97.8 50.2 150.7





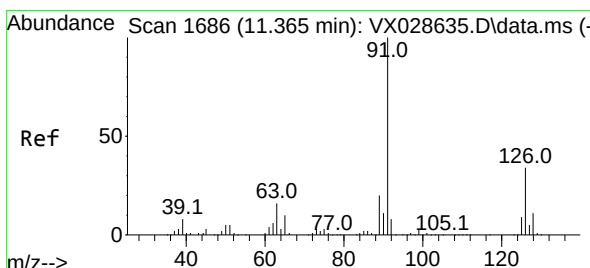
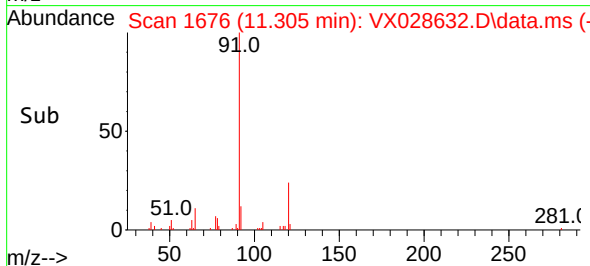
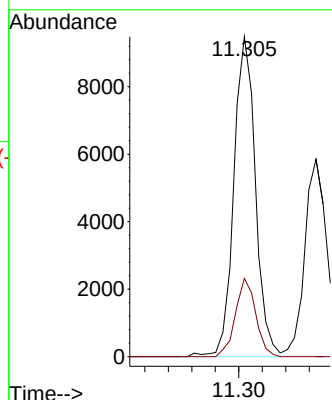
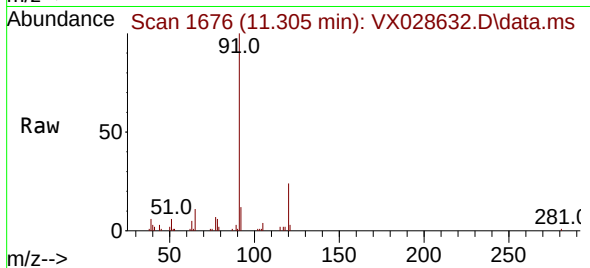
#78
n-propylbenzene
Concen: 1.029 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 1207
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8

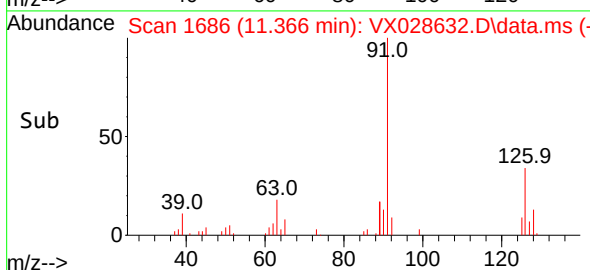
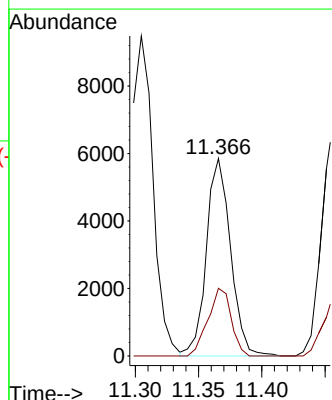
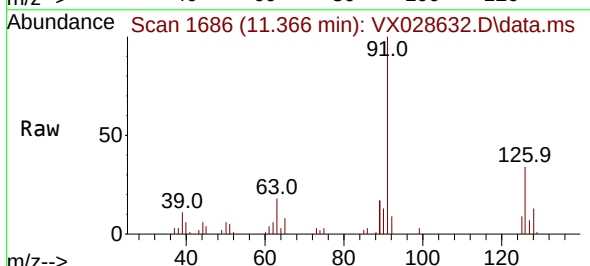
Manual Integrations
APPROVED

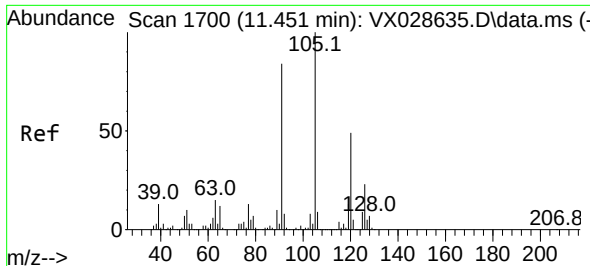
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#79
2-Chlorotoluene
Concen: 1.075 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

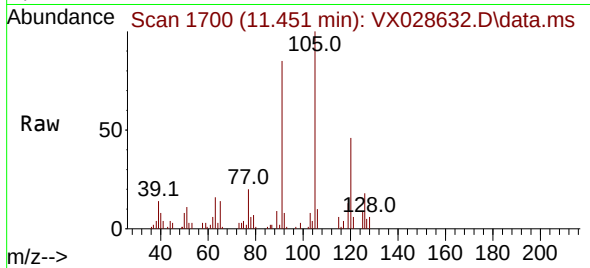
Tgt Ion: 91 Resp: 7804
Ion Ratio Lower Upper
91 100
126 32.8 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 0.923 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

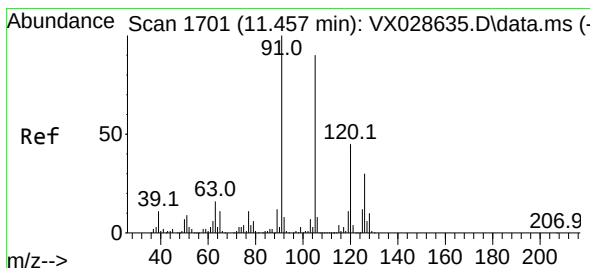
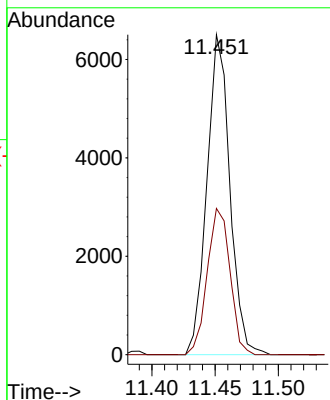
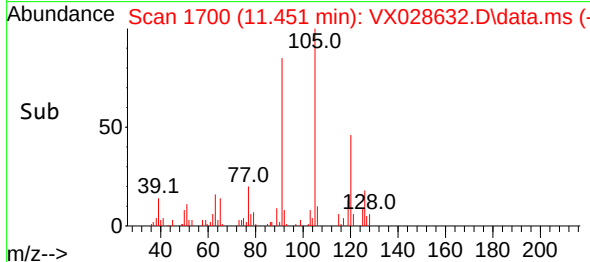
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



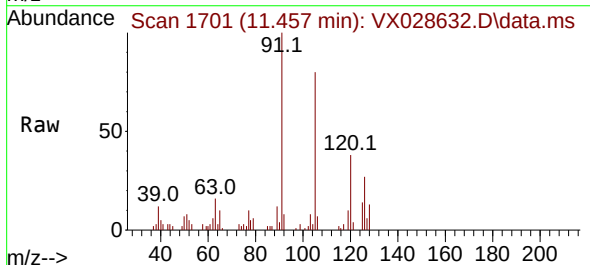
Tgt Ion:105 Resp: 820
Ion Ratio Lower Upper
105 100
120 45.3 24.3 72.9

Manual Integrations
APPROVED

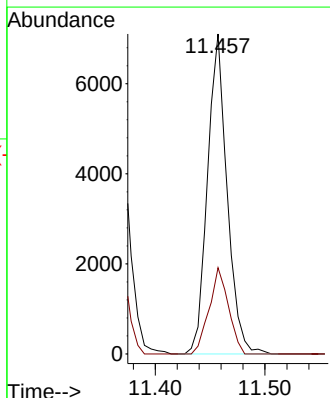
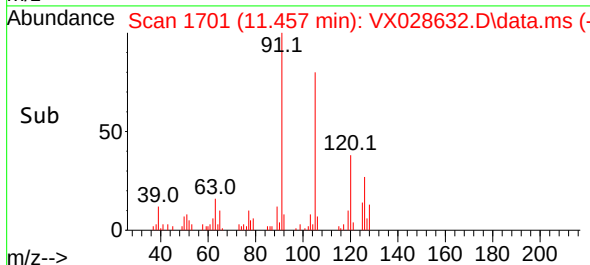
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

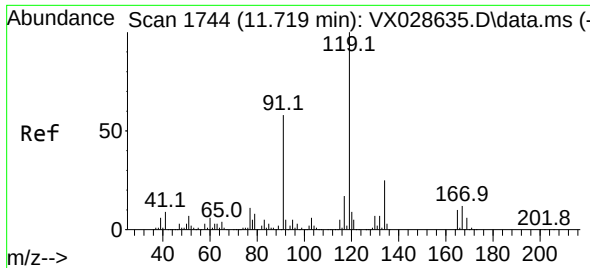


#82
4-Chlorotoluene
Concen: 1.054 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31



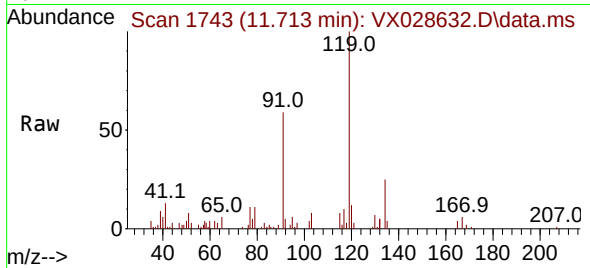
Tgt Ion: 91 Resp: 8827
Ion Ratio Lower Upper
91 100
126 26.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 0.902 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

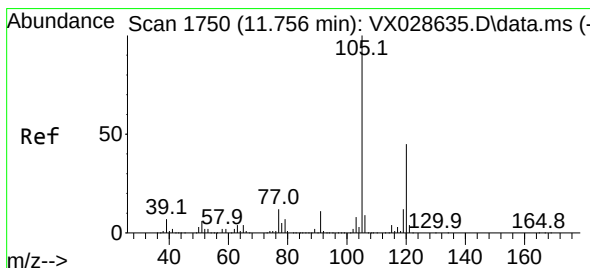
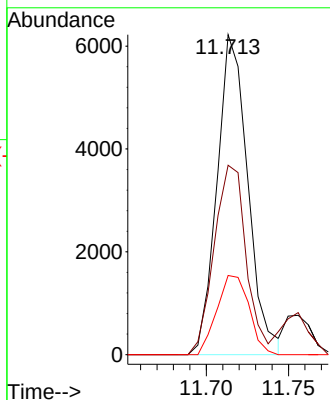
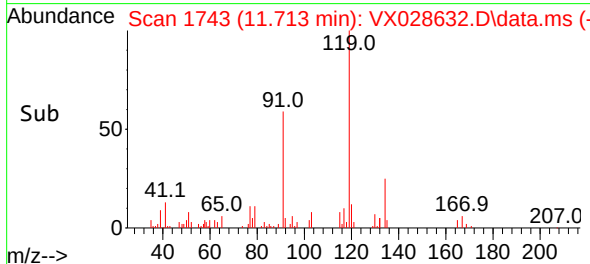
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



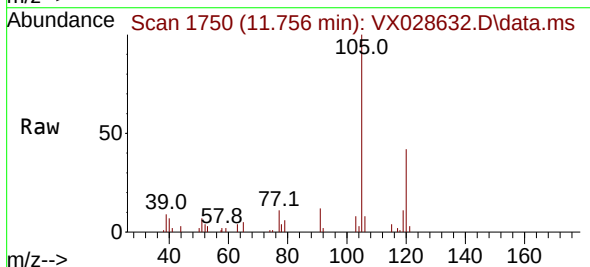
Tgt Ion:119 Resp: 810
Ion Ratio Lower Upper
119 100
91 61.6 26.9 80.6
134 25.9 11.4 34.2

Manual Integrations
APPROVED

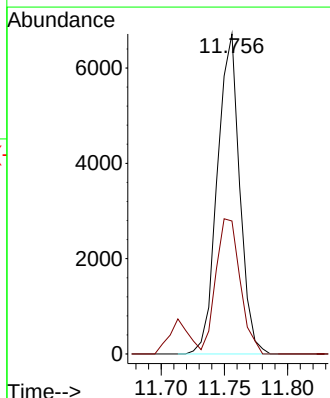
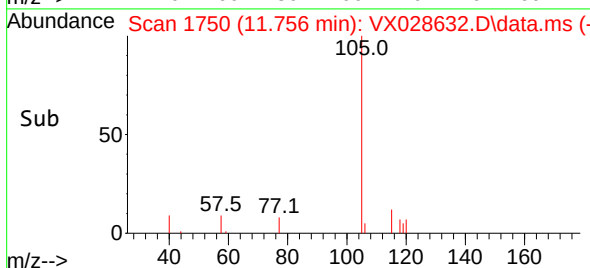
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

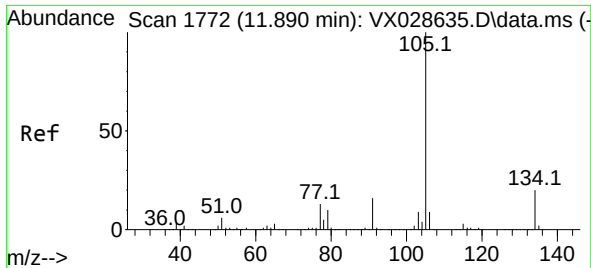


#84
1,2,4-Trimethylbenzene
Concen: 0.932 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31



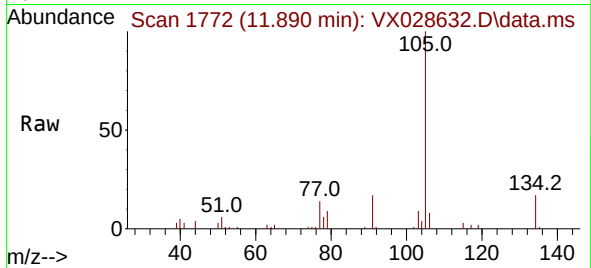
Tgt Ion:105 Resp: 8224
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 0.931 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028632.D
 Acq: 12 May 2022 10:31

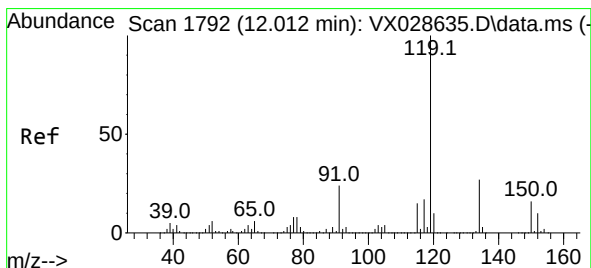
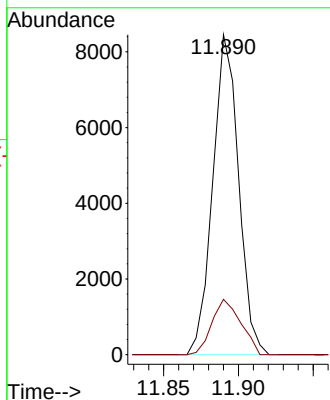
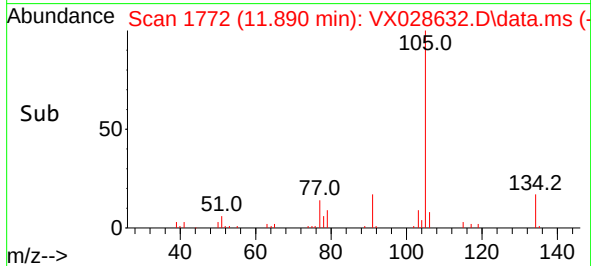
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



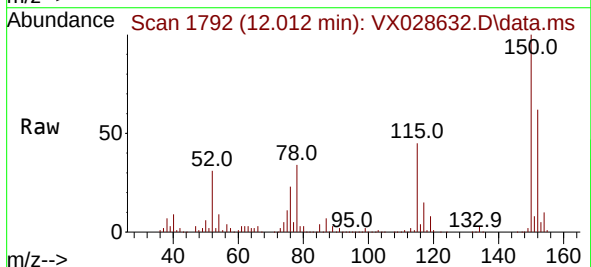
Tgt Ion:105 Resp: 1013
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

Manual Integrations
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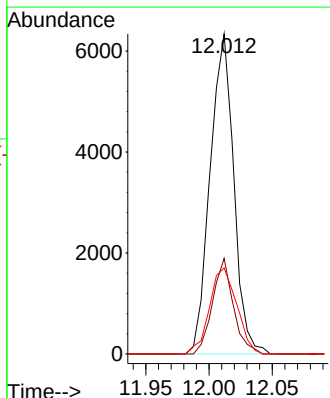
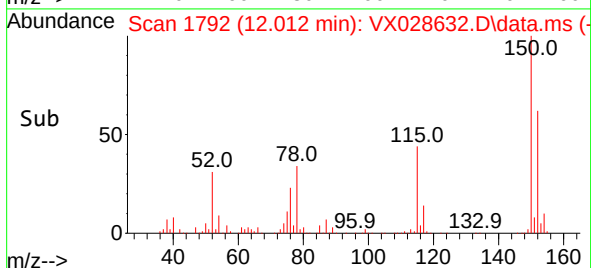
Reviewed By :John Carlone 05/13/2022
 Supervised By :Mahesh Dadoda 05/13/2022

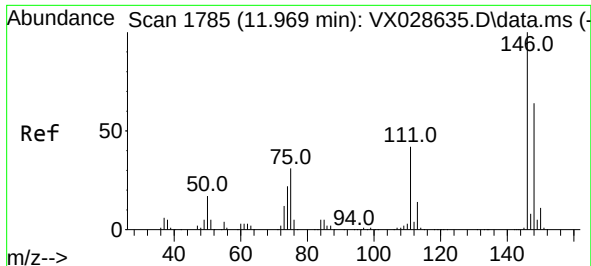


#86
 p-Isopropyltoluene
 Concen: 0.881 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028632.D
 Acq: 12 May 2022 10:31



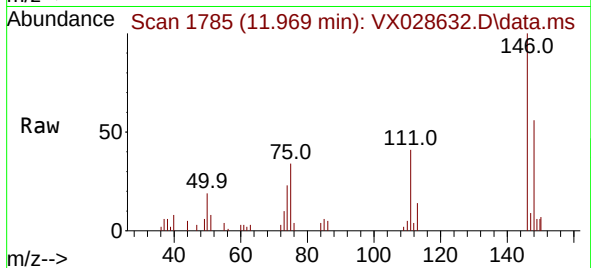
Tgt Ion:119 Resp: 8233
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 31.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 1.031 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

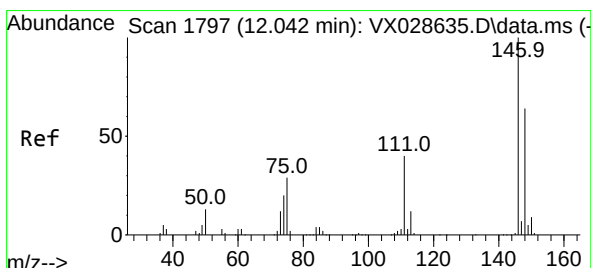
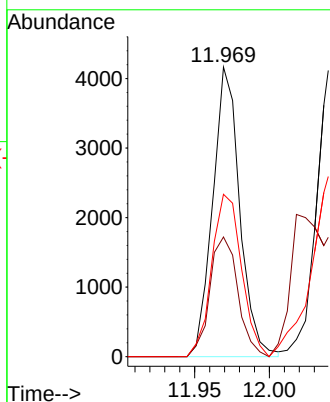
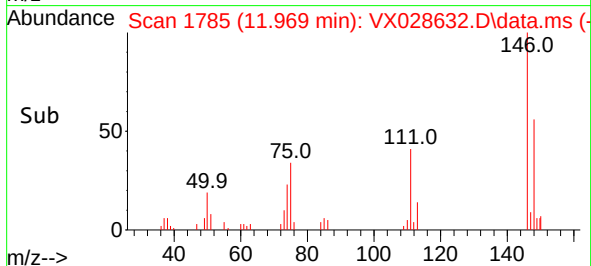
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



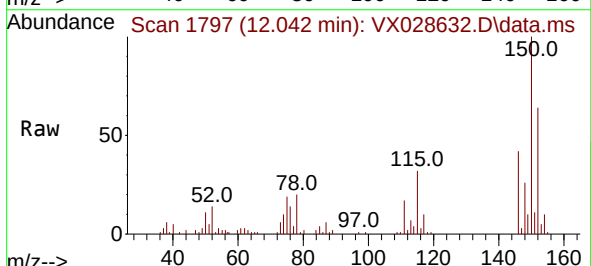
Tgt Ion:146 Resp: 5238
Ion Ratio Lower Upper
146 100
111 43.0 19.7 59.1
148 61.7 31.6 94.7

Manual Integrations
APPROVED

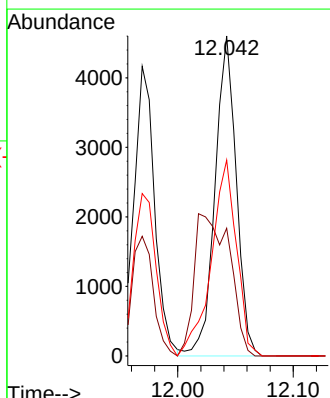
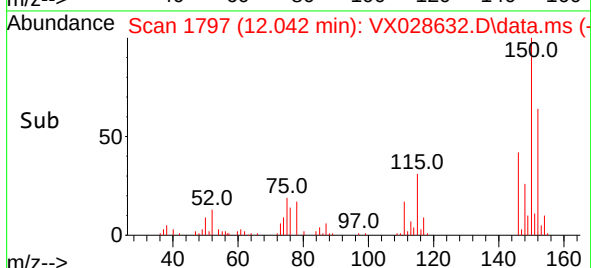
Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022

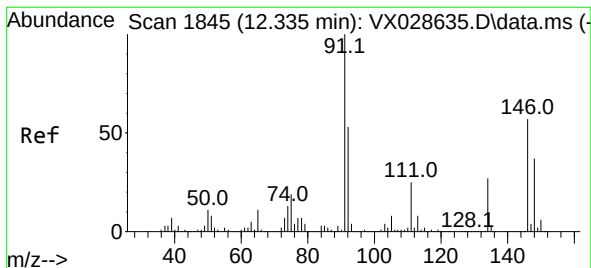


#88
1,4-Dichlorobenzene
Concen: 1.106 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31



Tgt Ion:146 Resp: 5884
Ion Ratio Lower Upper
146 100
111 38.2 19.2 57.6
148 54.9 32.3 96.9





#89

n-Butylbenzene

Concen: 0.905 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028632.D

Acq: 12 May 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

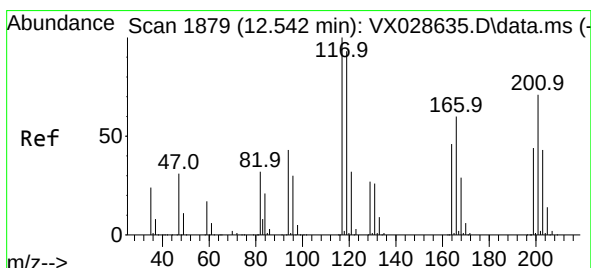
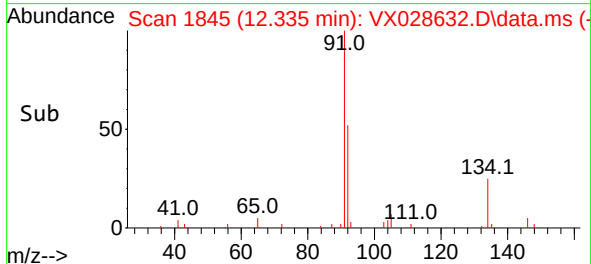
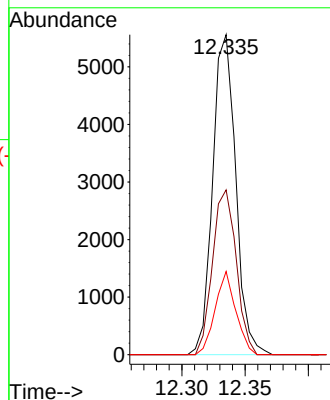
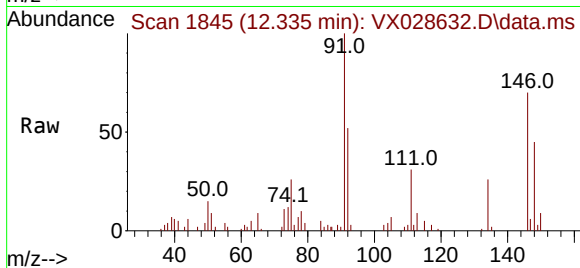
Tgt Ion: 91	Resp: 7040
Ion Ratio	Lower Upper
91	100
92	52.9 27.8 83.3
134	23.3 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/13/2022



#90

Hexachloroethane

Concen: 0.883 ug/l

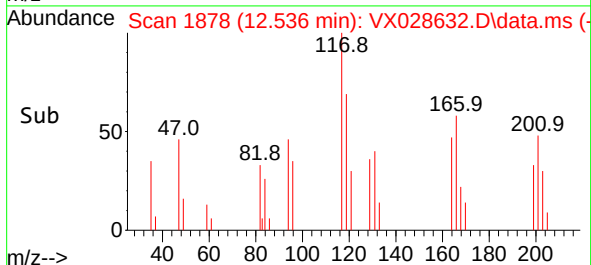
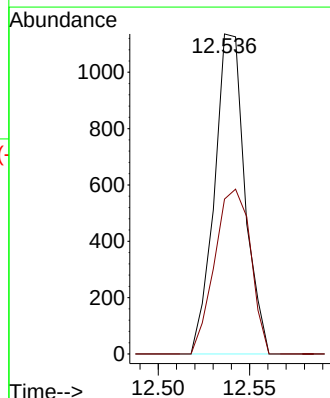
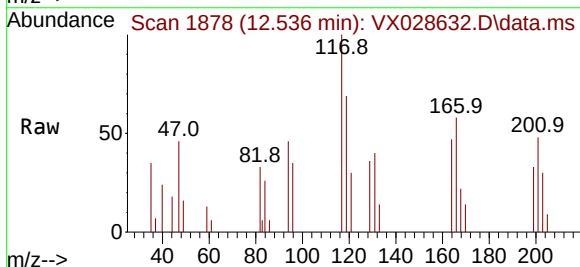
RT: 12.536 min Scan# 1878

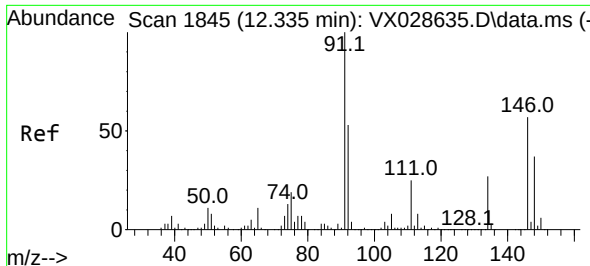
Delta R.T. -0.006 min

Lab File: VX028632.D

Acq: 12 May 2022 10:31

Tgt Ion: 117	Resp: 1319
Ion Ratio	Lower Upper
117	100
201	60.7 39.5 118.5





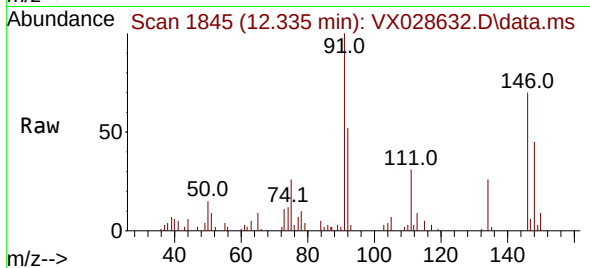
#91
1,2-Dichlorobenzene
Concen: 0.987 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



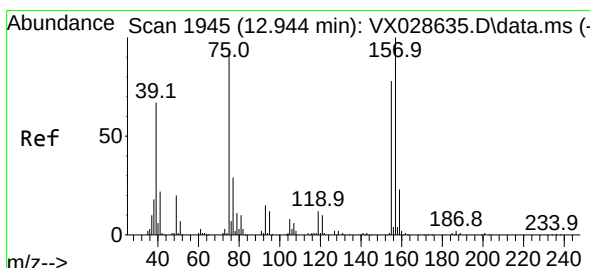
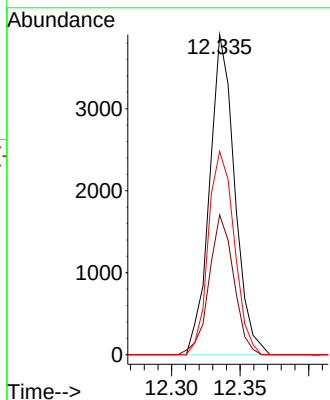
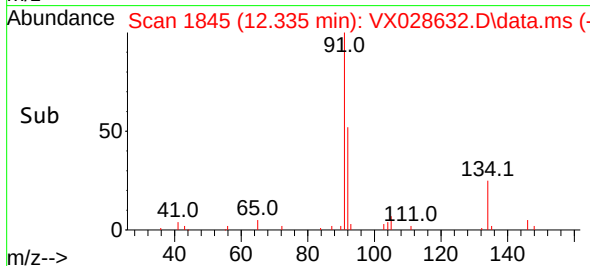
Tgt Ion:146 Resp: 497
Ion Ratio Lower Upper
146 100
111 42.7 21.0 63.0
148 65.6 32.6 97.7

Manual Integrations

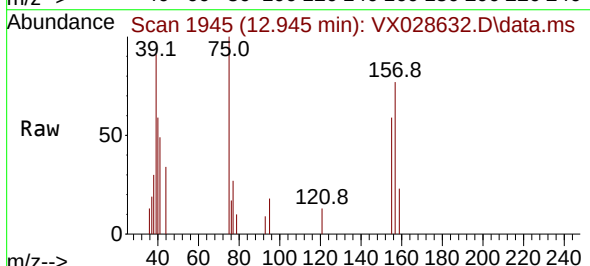
APPROVED

Reviewed By :John Carlone 05/13/2022

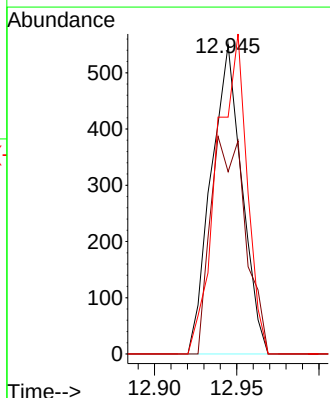
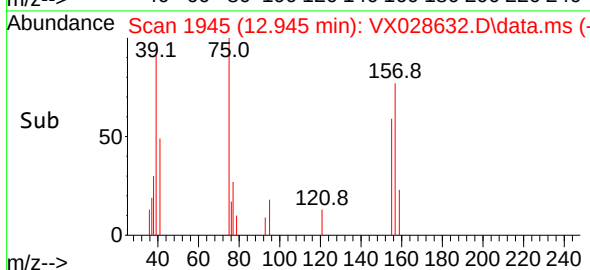
Supervised By :Mahesh Dadoda 05/13/2022

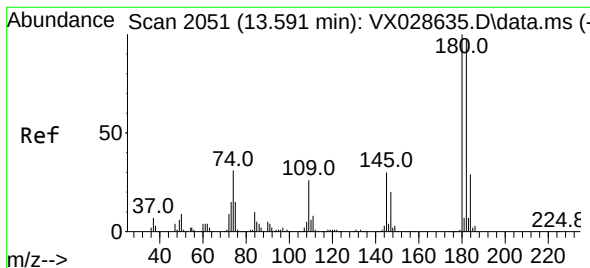


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.943 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31



Tgt Ion: 75 Resp: 717
Ion Ratio Lower Upper
75 100
155 79.8 47.0 141.2
157 101.4 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 0.936 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX028632.D

Acq: 12 May 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

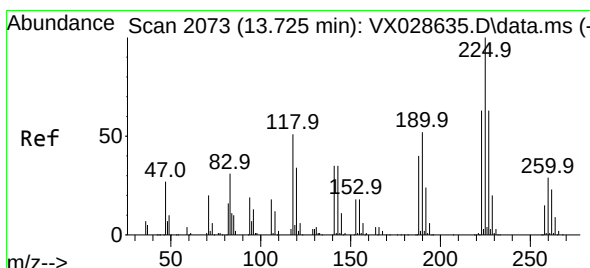
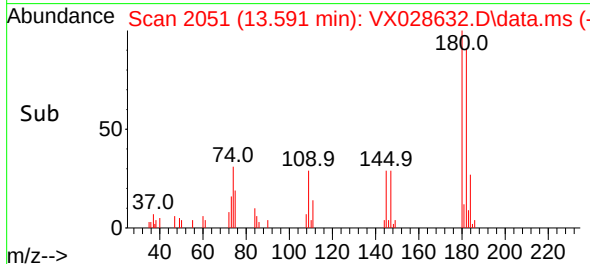
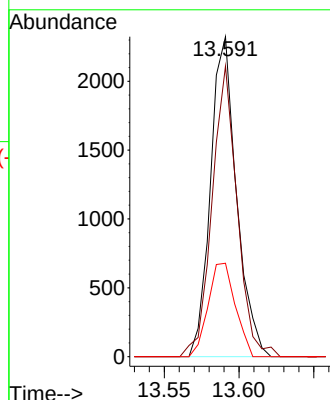
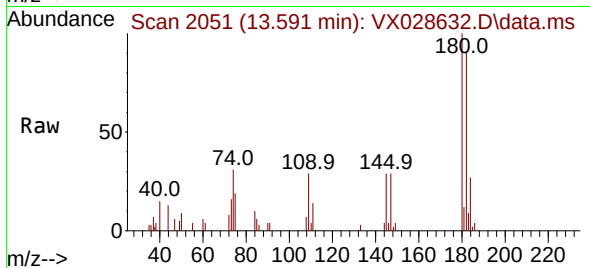
Tgt Ion:180	Resp:	2808
Ion Ratio	Lower	Upper
180	100	
182	87.4	47.7 143.1
145	30.5	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2022

Supervised By :Mahesh Dadoda 05/13/2022



#94

Hexachlorobutadiene

Concen: 0.977 ug/l

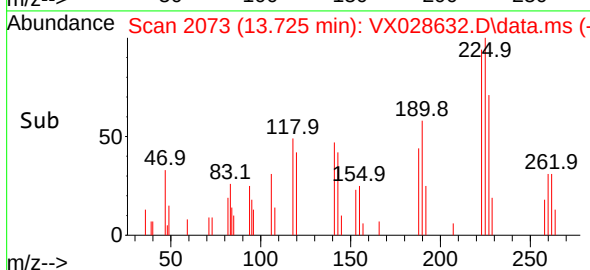
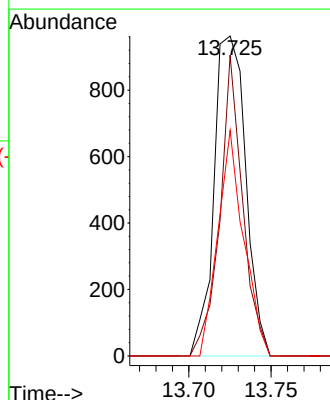
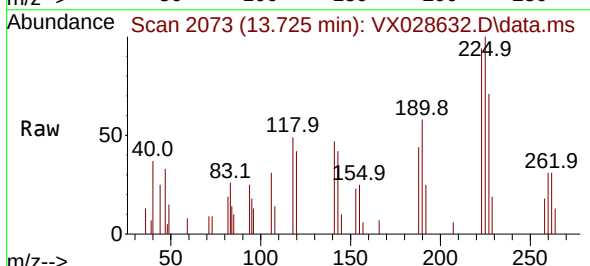
RT: 13.725 min Scan# 2073

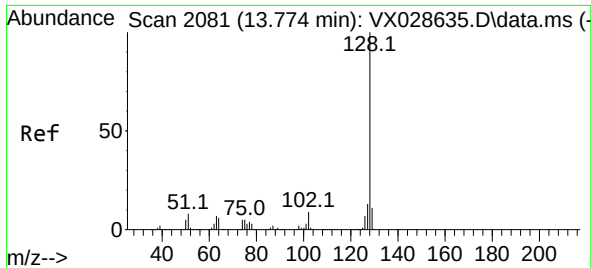
Delta R.T. 0.000 min

Lab File: VX028632.D

Acq: 12 May 2022 10:31

Tgt Ion:225	Resp:	1295
Ion Ratio	Lower	Upper
225	100	
223	67.3	34.2 102.5
227	57.1	33.9 101.7





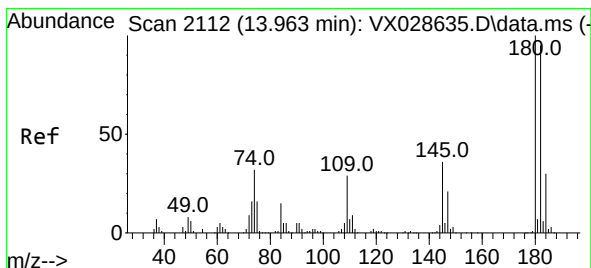
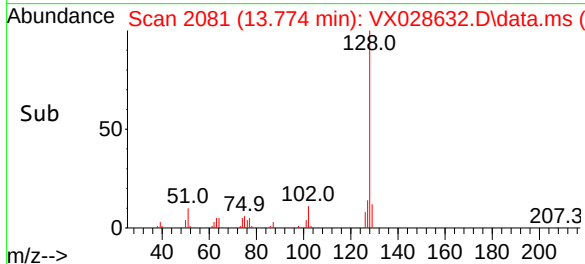
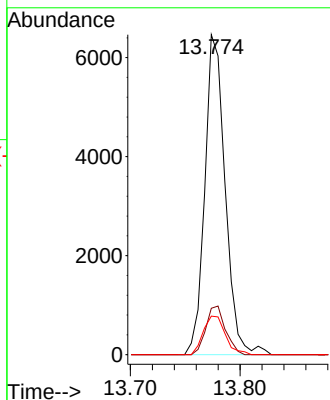
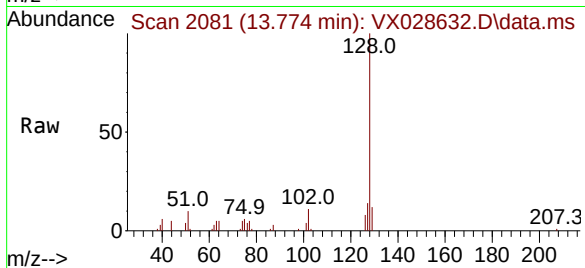
#95
Naphthalene
Concen: 0.828 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 835
Ion Ratio Lower Upper
128 100
127 14.6 10.2 15.4
129 13.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/13/2022
Supervised By :Mahesh Dadoda 05/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 0.960 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028632.D
Acq: 12 May 2022 10:31

Tgt Ion:180 Resp: 2822
Ion Ratio Lower Upper
180 100
182 96.3 50.0 149.8
145 30.5 16.2 48.5

