

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032968.D
 Acq On : 22 Nov 2022 09:29
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/23/2022
 Supervised By : Mahesh Dadoda 11/28/2022

Quant Time: Nov 22 10:05:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 10:04:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	117494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	183708	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	3724	2.281	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	4.560%#		
35) Dibromofluoromethane	5.391	113	2757	2.104	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	4.200%#		
50) Toluene-d8	8.653	98	8804	1.932	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	3.860%#		
62) 4-Bromofluorobenzene	11.079	95	3267	1.835	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	3.680%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	1003	0.740	ug/l	83
3) Chloromethane	1.295	50	1077	0.940	ug/l	94
4) Vinyl Chloride	1.374	62	1179	0.935	ug/l	89
5) Bromomethane	1.612	94	1007	0.999	ug/l	96
6) Chloroethane	1.691	64	943	1.114	ug/l #	86
7) Trichlorofluoromethane	1.892	101	2291	0.959	ug/l	92
8) Diethyl Ether	2.130	74	639	0.825	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	1166	0.924	ug/l	95
10) Methyl Iodide	2.459	142	916	0.699	ug/l #	97
11) Tert butyl alcohol	2.941	59	251	1.056	ug/l #	72
12) 1,1-Dichloroethene	2.325	96	1053	0.894	ug/l	94
13) Acrolein	2.239	56	1485	6.260	ug/l	99
14) Allyl chloride	2.666	41	1473	0.784	ug/l	91
15) Acrylonitrile	3.075	53	2333	3.618	ug/l	99
16) Acetone	2.392	43	3151	5.310	ug/l	93
17) Carbon Disulfide	2.514	76	2861	1.019	ug/l	100
18) Methyl Acetate	2.709	43	1331	0.690	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	3521	0.850	ug/l	94
20) Methylene Chloride	2.794	84	1938	1.425	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	1121	0.874	ug/l #	80
22) Diisopropyl ether	3.757	45	3437	0.846	ug/l #	74
23) Vinyl Acetate	3.727	43	12145	3.700	ug/l	95
24) 1,1-Dichloroethane	3.617	63	2226	0.953	ug/l #	82
25) 2-Butanone	4.574	43	3403	3.702	ug/l	91
26) 2,2-Dichloropropane	4.477	77	1563	0.841	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	1215	0.820	ug/l	89
29) Tetrahydrofuran	5.026	42	1966	3.354	ug/l	96
30) Chloroform	5.087	83	2233	0.871	ug/l	99
31) Cyclohexane	5.483	56	1695	0.856	ug/l #	88
32) 1,1,1-Trichloroethane	5.385	97	1965	0.854	ug/l #	51
36) 1,1-Dichloropropene	5.702	75	1575	0.863	ug/l #	74
37) Ethyl Acetate	4.721	43	1540	0.811	ug/l #	73
38) Carbon Tetrachloride	5.678	117	1893	0.935	ug/l #	93
39) Methylcyclohexane	7.379	83	1823	0.844	ug/l	86
40) Benzene	6.044	78	4557	0.882	ug/l	95
41) Methacrylonitrile	4.922	41	656	0.678	ug/l #	55

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.086	62	1842	0.873	ug/l	85
43) Isopropyl Acetate	6.348	43	2004	0.687	ug/l #	90
44) Trichloroethene	7.123	130	1414	0.973	ug/l	81
45) 1,2-Dichloropropane	7.428	63	1042	0.786	ug/l #	74
46) Dibromomethane	7.580	93	892	0.877	ug/l	95
47) Bromodichloromethane	7.824	83	1581	0.821	ug/l #	94
48) Methyl methacrylate	7.696	41	961	0.638	ug/l	95
49) 1,4-Dioxane	7.751	88	379m	13.203	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	6040	3.288	ug/l	98
52) Toluene	8.720	92	2831	0.840	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	1322	0.672	ug/l #	83
54) cis-1,3-Dichloropropene	8.366	75	1573	0.748	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	1155	0.814	ug/l #	90
56) Ethyl methacrylate	9.116	69	1413	0.692	ug/l	88
57) 1,3-Dichloropropane	9.311	76	2012	0.878	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.245	63	4631	4.710	ug/l	97
59) 2-Hexanone	9.433	43	4643	3.406	ug/l	97
60) Dibromochloromethane	9.525	129	1094	0.706	ug/l	91
61) 1,2-Dibromoethane	9.616	107	1096	0.729	ug/l	91
64) Tetrachloroethene	9.269	164	1153	0.963	ug/l	93
65) Chlorobenzene	10.080	112	3247	0.886	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	1128	0.818	ug/l #	60
67) Ethyl Benzene	10.195	91	5320	0.812	ug/l	98
68) m/p-Xylenes	10.305	106	4233	1.663	ug/l	98
69) o-Xylene	10.640	106	1940	0.784	ug/l	95
70) Styrene	10.659	104	2900	0.705	ug/l	95
71) Bromoform	10.799	173	732	0.671	ug/l #	92
73) Isopropylbenzene	10.964	105	5276	0.863	ug/l	98
74) N-amyl acetate	10.848	43	1412	0.611	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	1633	0.832	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	1627	0.948	ug/l	92
77) Bromobenzene	11.201	156	1312	0.875	ug/l	94
78) n-propylbenzene	11.305	91	5443	0.773	ug/l	99
79) 2-Chlorotoluene	11.366	91	3738	0.886	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	4021	0.770	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	312	0.578	ug/l #	83
82) 4-Chlorotoluene	11.457	91	4046	0.820	ug/l	97
83) tert-Butylbenzene	11.713	119	4091	0.784	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	3886	0.748	ug/l	99
85) sec-Butylbenzene	11.890	105	4749	0.757	ug/l	99
86) p-Isopropyltoluene	12.012	119	4014	0.754	ug/l	86
87) 1,3-Dichlorobenzene	11.969	146	2579	0.912	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	2579	0.879	ug/l	96
89) n-Butylbenzene	12.335	91	3455	0.746	ug/l	97
90) Hexachloroethane	12.543	117	686	0.789	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	2402	0.862	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	244	0.567	ug/l	69
93) 1,2,4-Trichlorobenzene	13.591	180	1282	0.705	ug/l	95
94) Hexachlorobutadiene	13.725	225	640	0.843	ug/l	91
95) Naphthalene	13.780	128	4068	0.672	ug/l #	93
96) 1,2,3-Trichlorobenzene	13.963	180	1409	0.763	ug/l	98

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MSVOA_X
ClientSampleId :
VSTDICC001

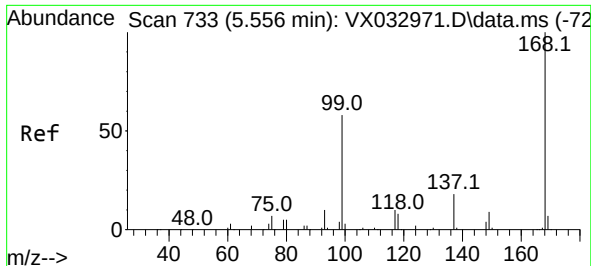
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/28/2022

Quant Time: Nov 22 10:05:11 2022
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

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



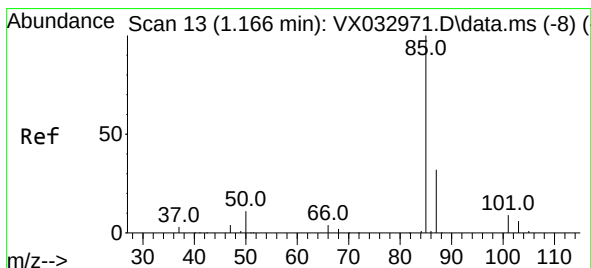
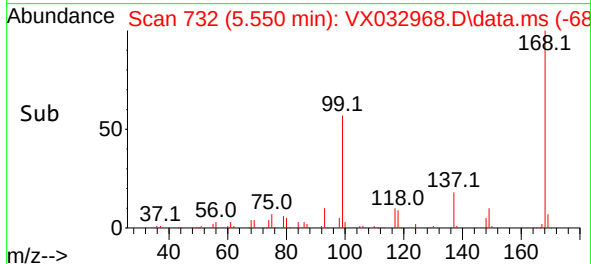
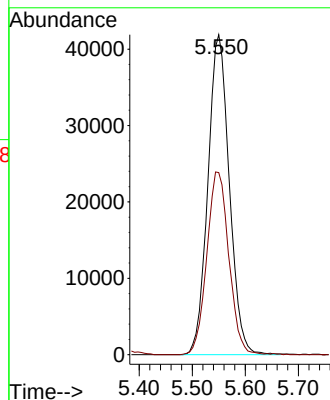
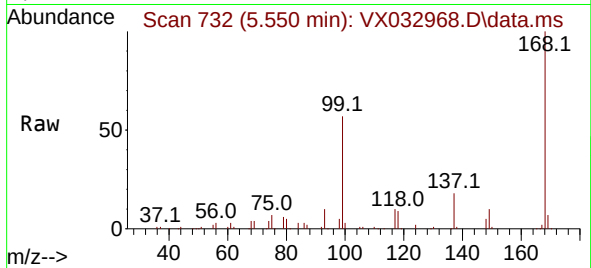
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:168 Resp: 117494
Ion Ratio Lower Upper
168 100
99 56.9 46.1 69.1

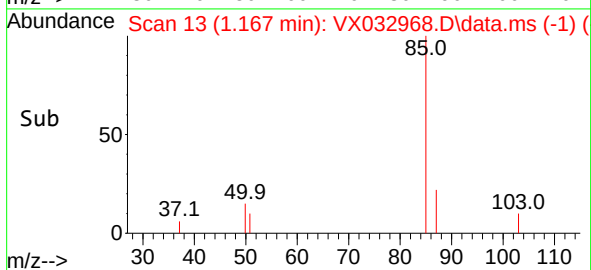
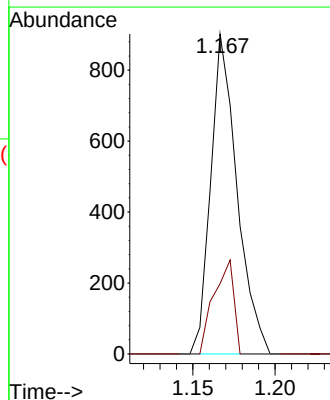
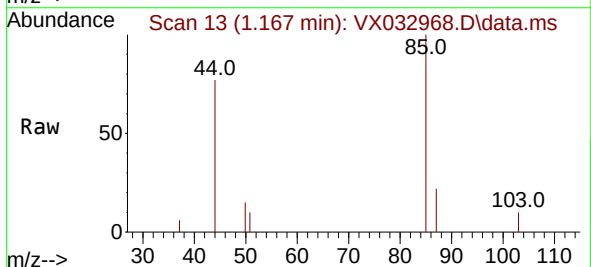
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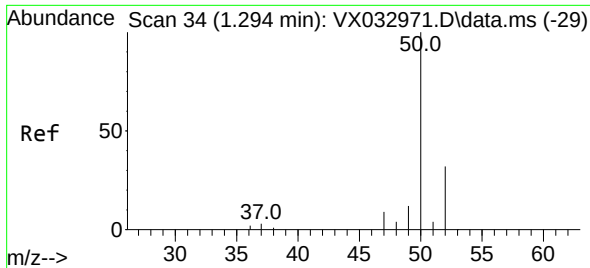
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#2
Dichlorodifluoromethane
Concen: 0.740 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Tgt Ion: 85 Resp: 1003
Ion Ratio Lower Upper
85 100
87 22.0 15.6 46.7





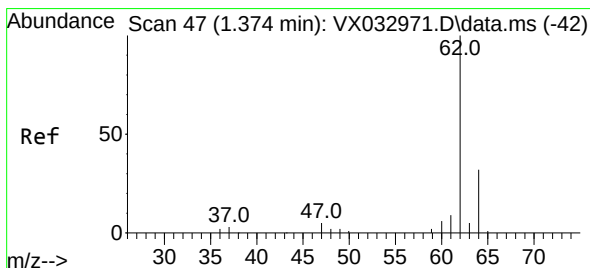
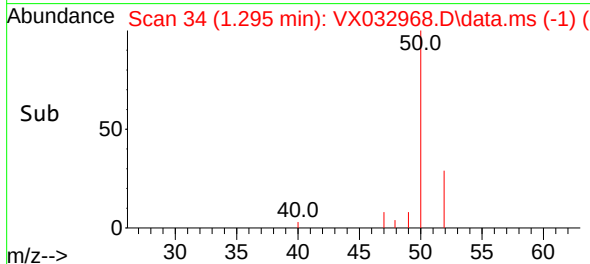
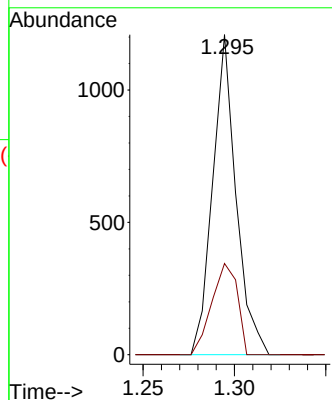
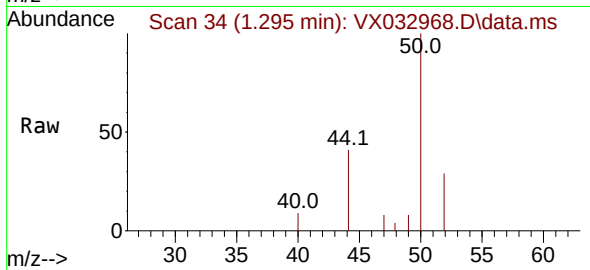
#3
Chloromethane
Concen: 0.940 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 50 Resp: 107
Ion Ratio Lower Upper
50 100
52 28.5 25.4 38.2

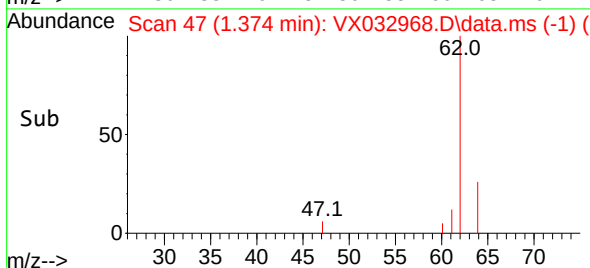
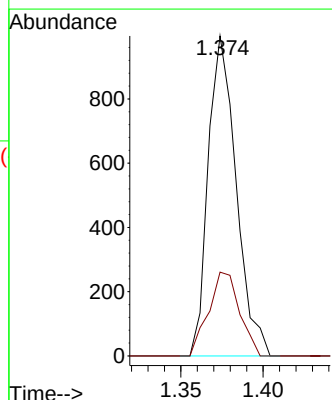
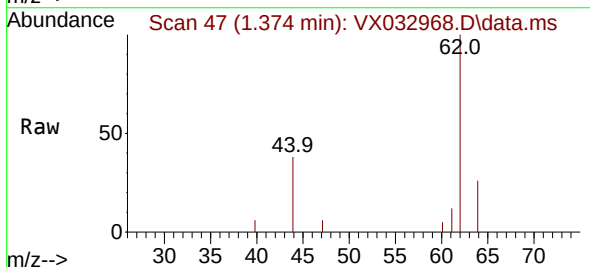
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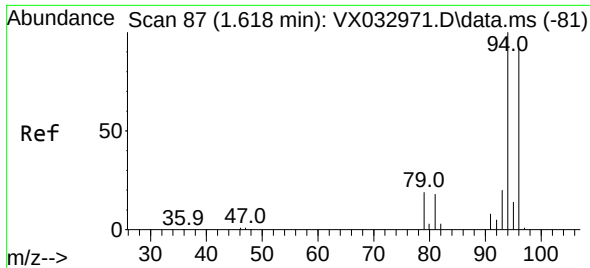
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#4
Vinyl Chloride
Concen: 0.935 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Tgt Ion: 62 Resp: 1179
Ion Ratio Lower Upper
62 100
64 26.2 25.8 38.6





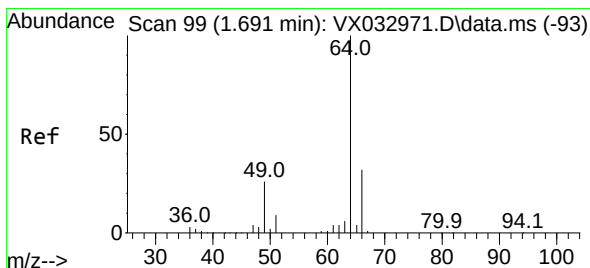
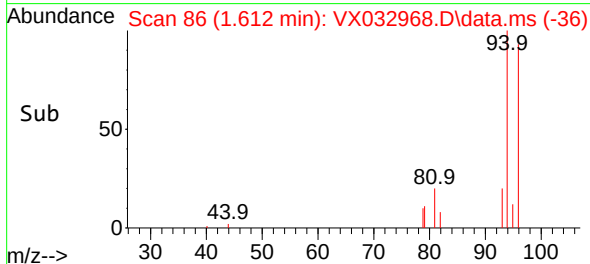
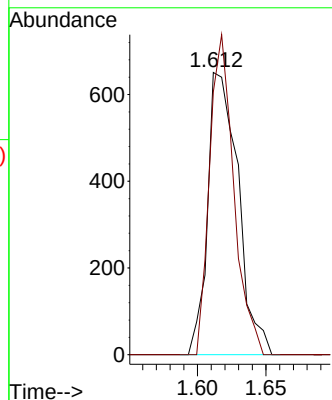
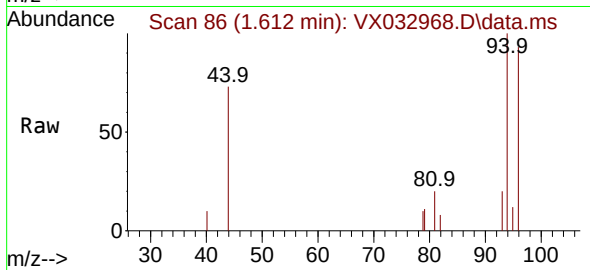
#5
Bromomethane
Concen: 0.999 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Instrument :
MSVOA_X
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VSTDIC001

Tgt Ion: 94 Resp: 100
Ion Ratio Lower Upper
94 100
96 93.1 77.6 116.4

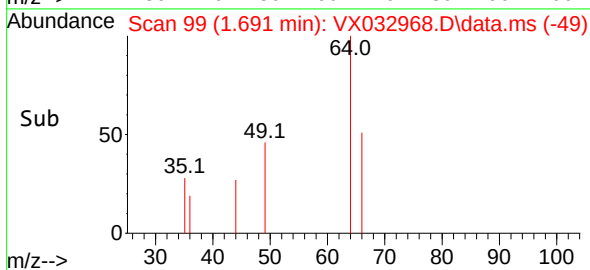
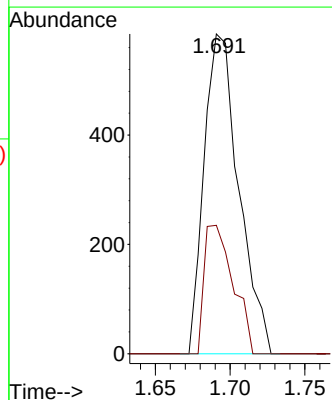
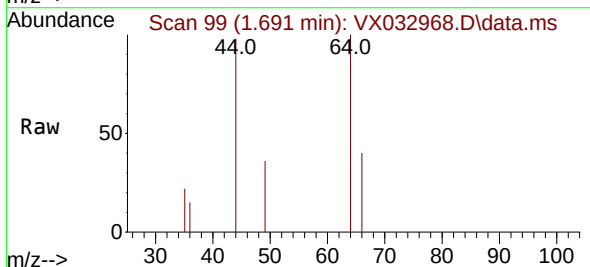
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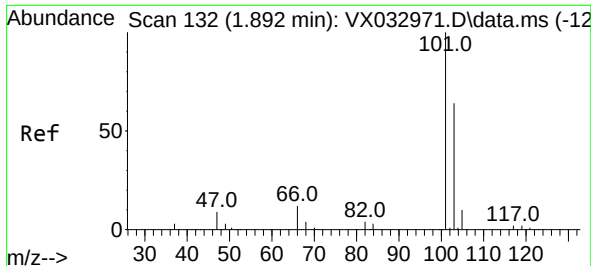
Reviewed By :John Carlone 11/23/2022
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#6
Chloroethane
Concen: 1.114 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

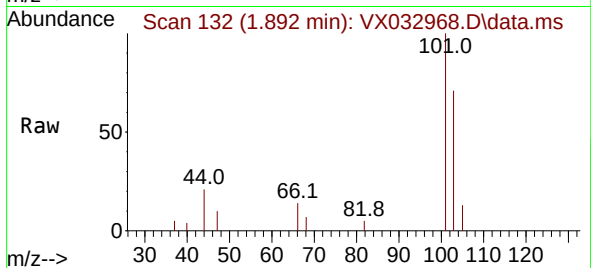
Tgt Ion: 64 Resp: 943
Ion Ratio Lower Upper
64 100
66 40.2 26.0 39.0#





#7
 Trichlorofluoromethane
 Concen: 0.959 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032968.D
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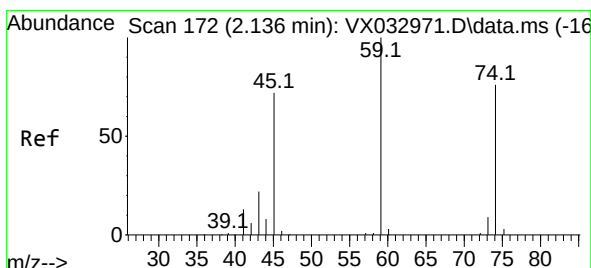
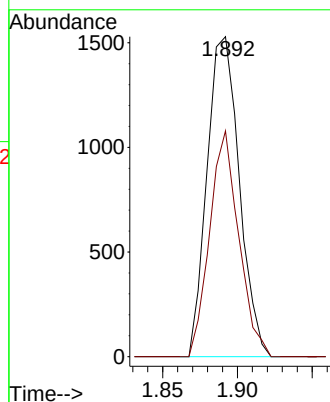
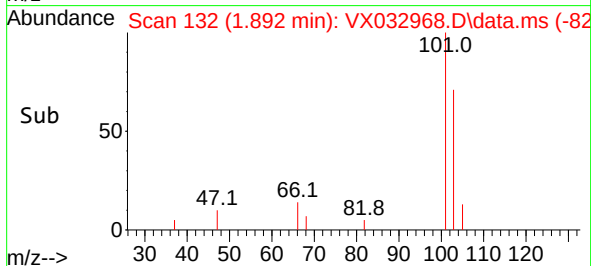
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



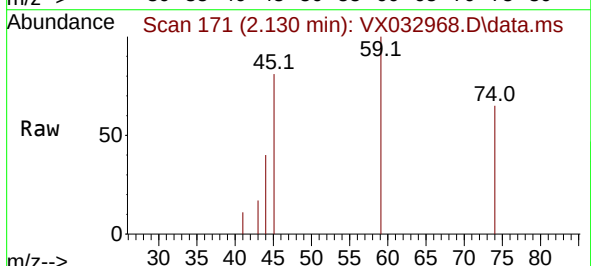
Tgt Ion:101 Resp: 229
 Ion Ratio Lower Upper
 101 100
 103 70.6 51.4 77.2

Manual Integrations
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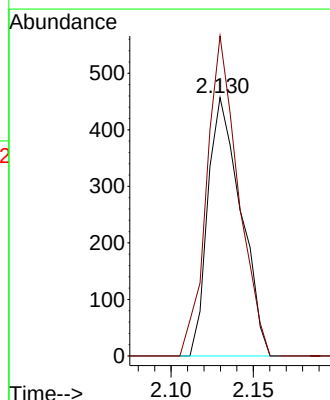
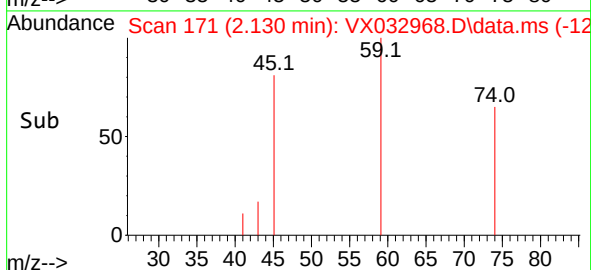
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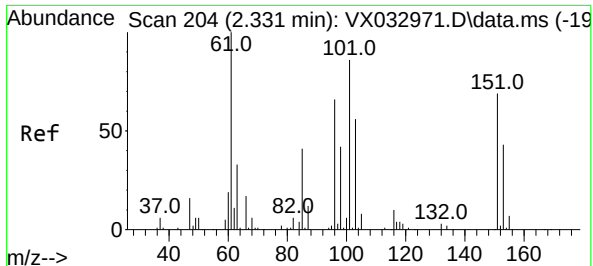


#8
 Diethyl Ether
 Concen: 0.825 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX032968.D
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Tgt Ion: 74 Resp: 639
 Ion Ratio Lower Upper
 74 100
 45 118.3 46.6 139.7





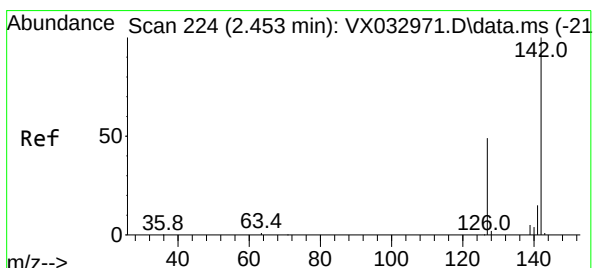
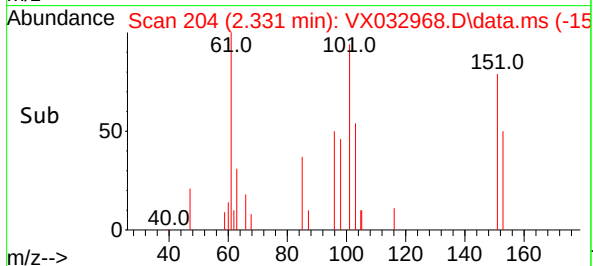
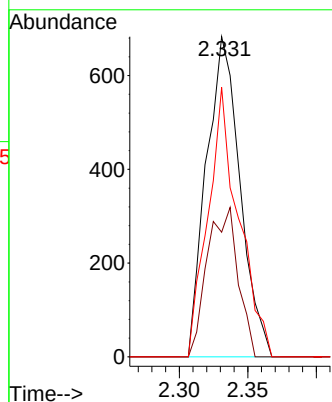
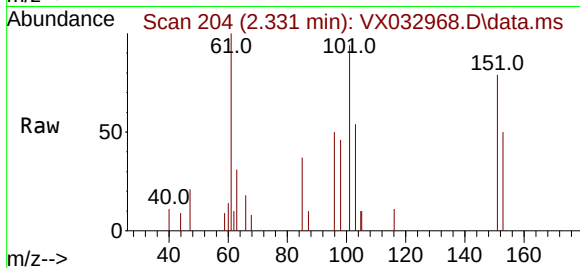
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.924 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032968.D
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ClientSampleId :
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Tgt Ion:101 Resp: 116
Ion Ratio Lower Upper
101 100
85 42.6 37.0 55.4
151 76.8 64.4 96.6

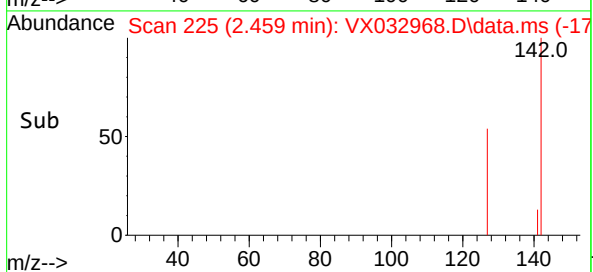
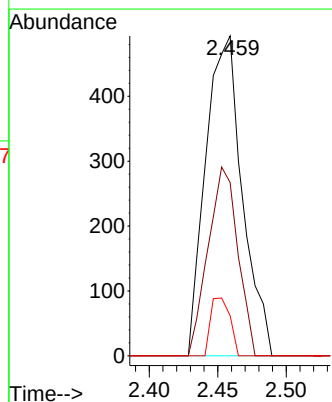
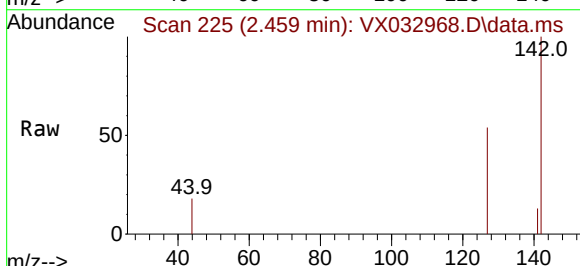
Manual Integrations
APPROVED

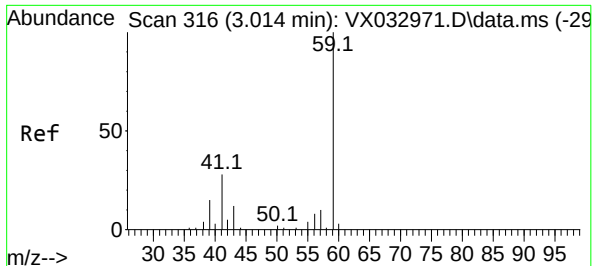
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#10
Methyl Iodide
Concen: 0.699 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Tgt Ion:142 Resp: 916
Ion Ratio Lower Upper
142 100
127 47.9 38.6 57.8
141 9.5 11.4 17.2#





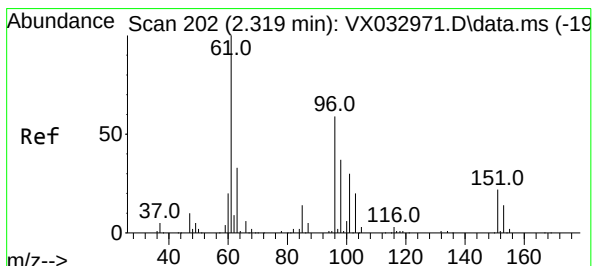
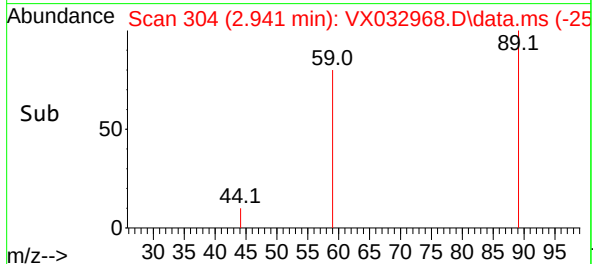
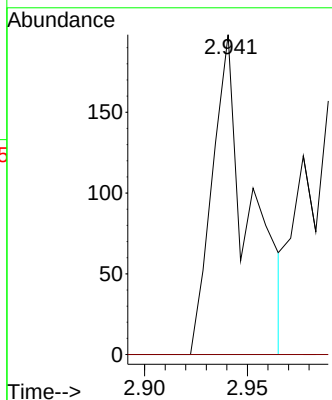
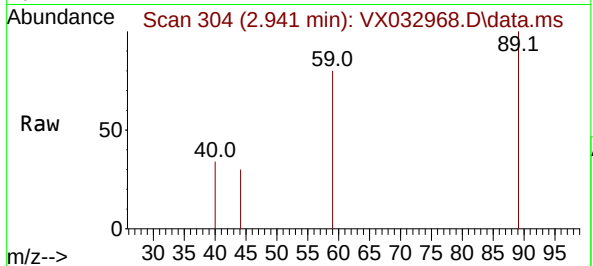
#11
Tert butyl alcohol
Concen: 1.056 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 59 Resp: 253
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4

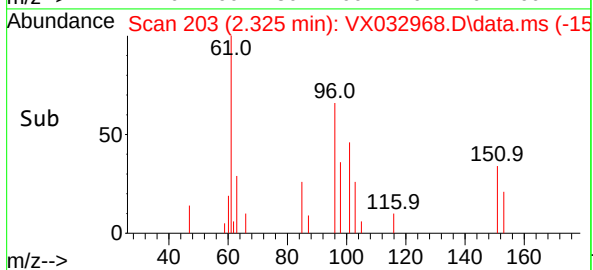
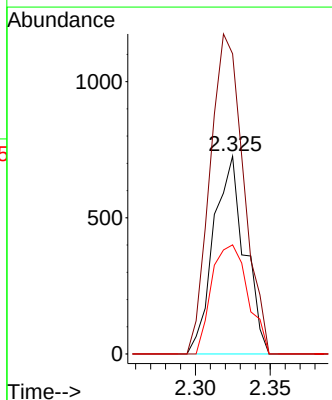
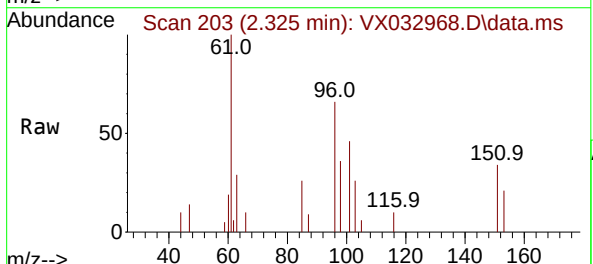
Manual Integrations
APPROVED

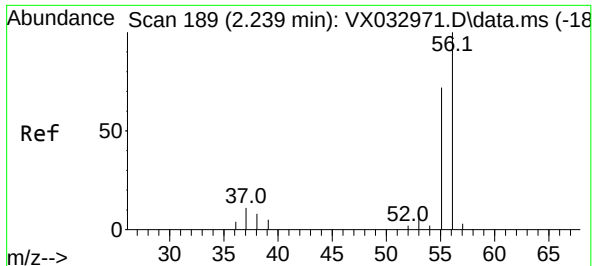
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#12
1,1-Dichloroethene
Concen: 0.894 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

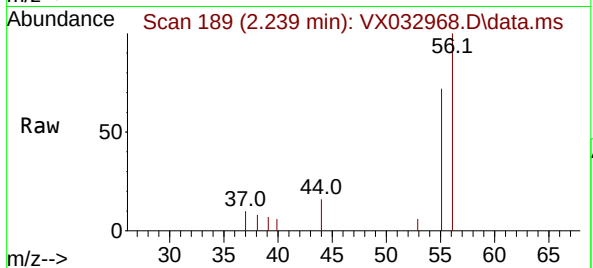
Tgt Ion: 96 Resp: 1053
Ion Ratio Lower Upper
96 100
61 151.8 125.1 187.7
98 55.2 50.6 76.0





#13
Acrolein
Concen: 6.260 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

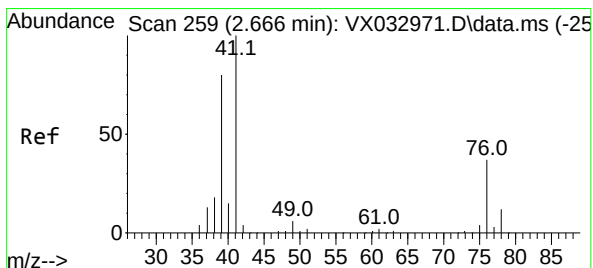
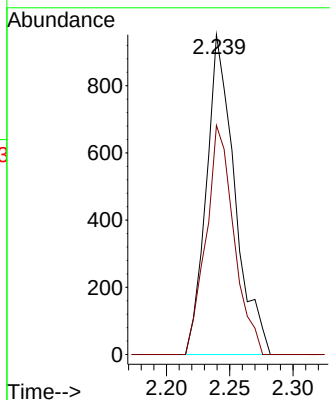
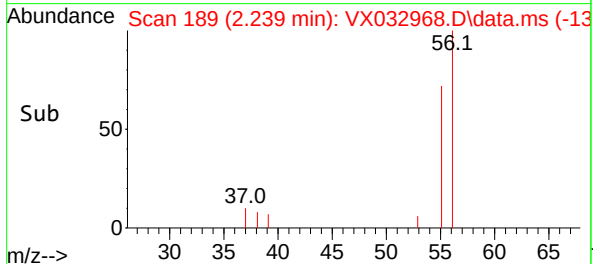
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



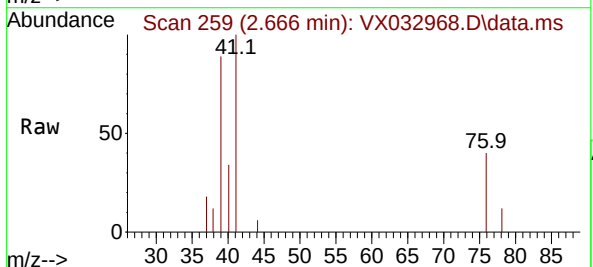
Tgt Ion: 56 Resp: 1485
Ion Ratio Lower Upper
56 100
55 70.4 56.9 85.3

Manual Integrations
APPROVED

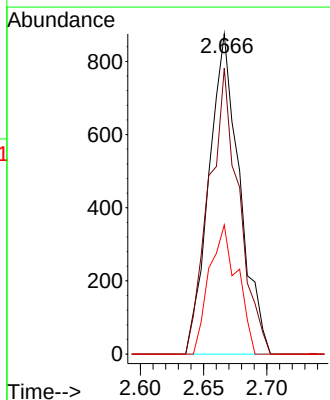
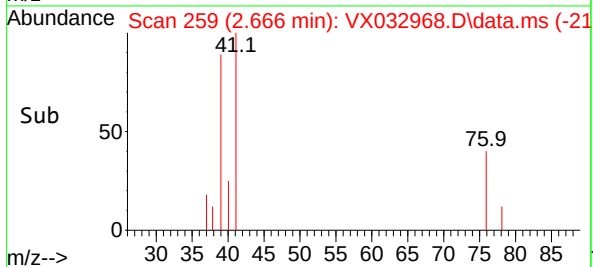
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

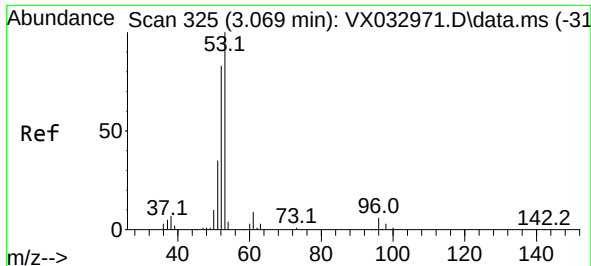


#14
Allyl chloride
Concen: 0.784 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29



Tgt Ion: 41 Resp: 1473
Ion Ratio Lower Upper
41 100
39 87.4 61.4 92.2
76 37.0 29.2 43.8





#15

Acrylonitrile

Concen: 3.618 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

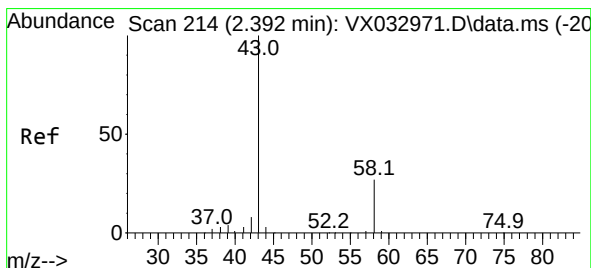
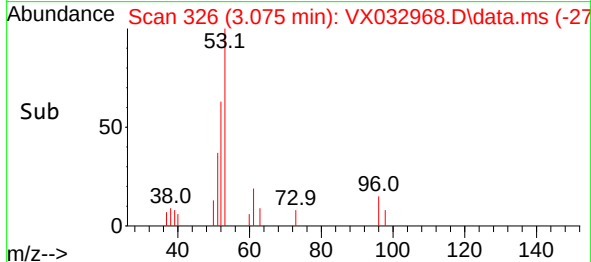
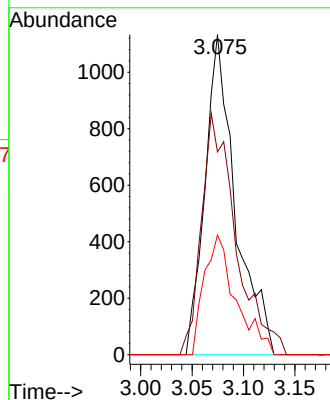
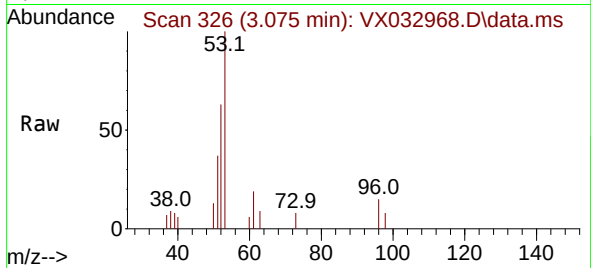
Tgt Ion: 53	Resp: 233
Ion Ratio	Lower Upper
53 100	
52 85.3	67.4 101.0
51 39.0	30.3 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#16

Acetone

Concen: 5.310 ug/l

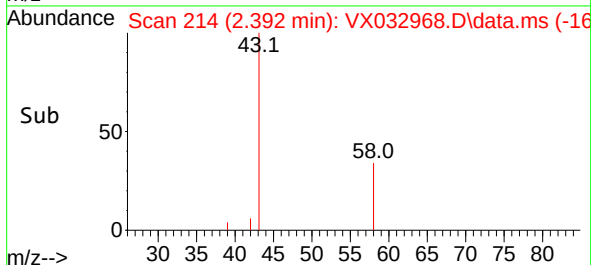
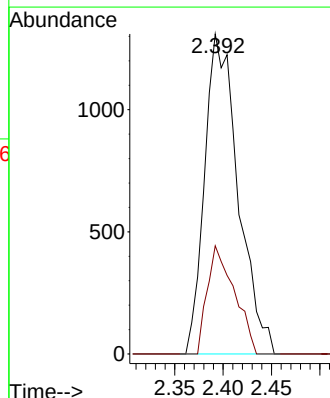
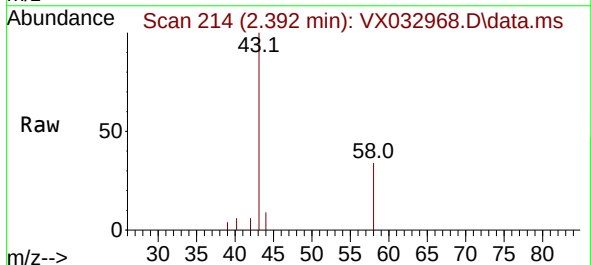
RT: 2.392 min Scan# 214

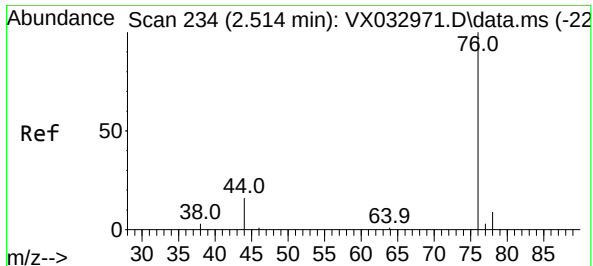
Delta R.T. 0.012 min

Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

Tgt Ion: 43	Resp: 3151
Ion Ratio	Lower Upper
43 100	
58 33.8	23.8 35.8





#17

Carbon Disulfide

Concen: 1.019 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 286

Ion Ratio Lower Upper

76 100

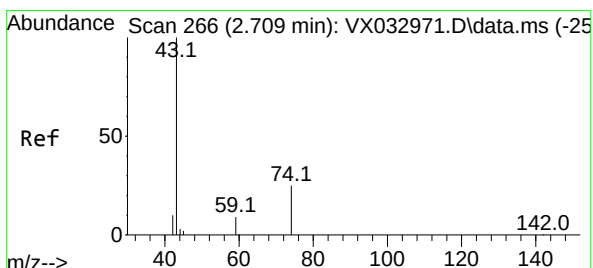
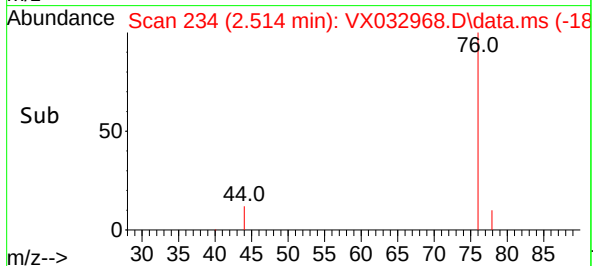
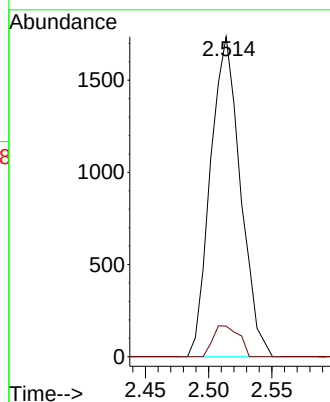
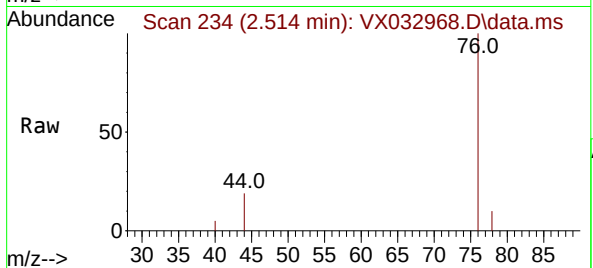
78 9.6 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#18

Methyl Acetate

Concen: 0.690 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX032968.D

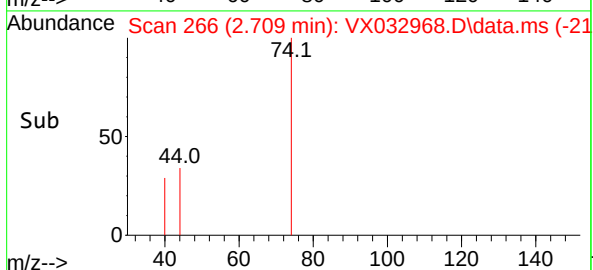
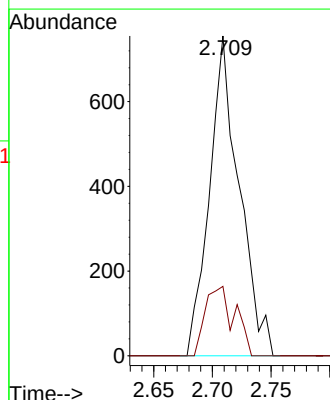
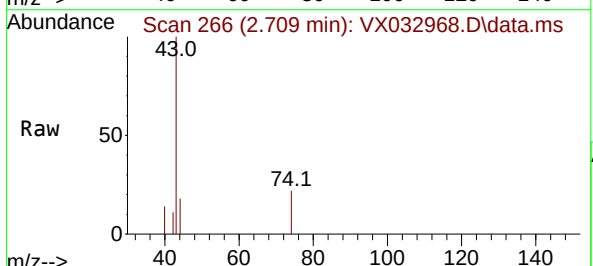
Acq: 22 Nov 2022 09:29

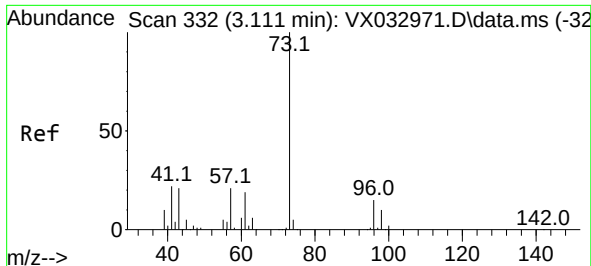
Tgt Ion: 43 Resp: 1331

Ion Ratio Lower Upper

43 100

74 21.3 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 0.850 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

Instrument :

MSVOA_X

ClientSampleId :

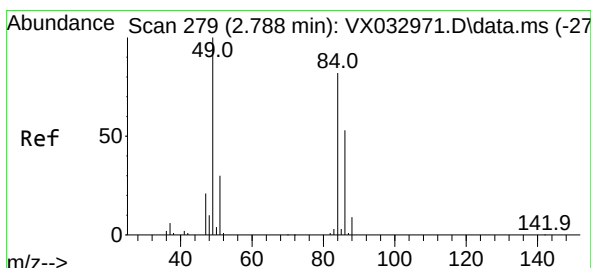
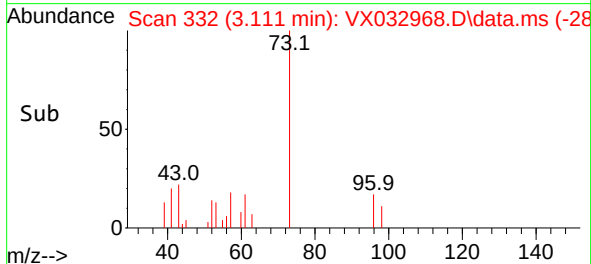
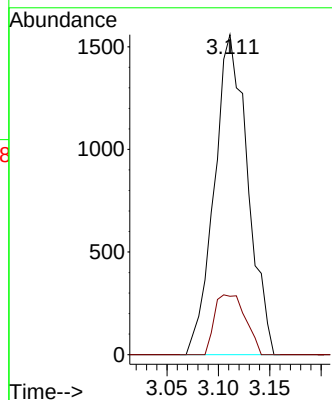
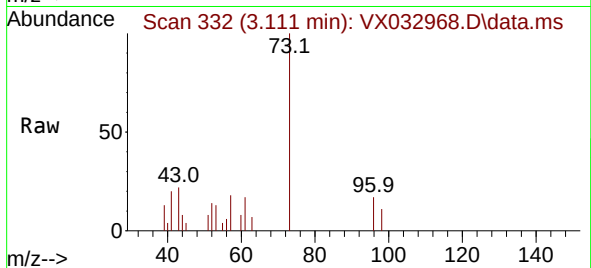
VSTDIC001

Tgt Ion: 73 Resp: 352
 Ion Ratio Lower Upper
 73 100
 57 18.2 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#20

Methylene Chloride

Concen: 1.425 ug/l

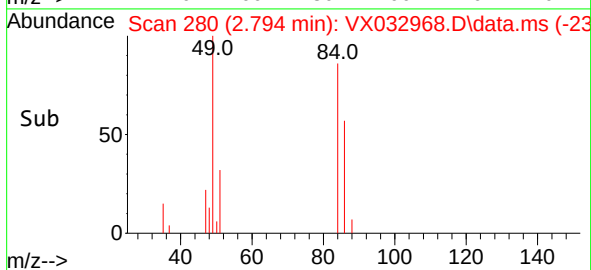
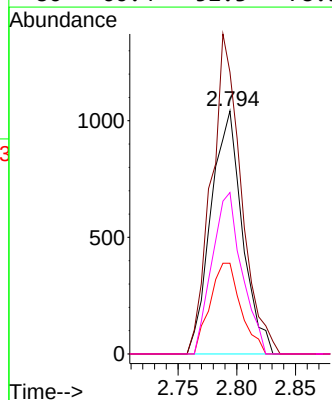
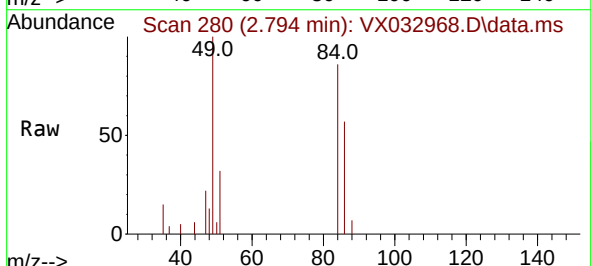
RT: 2.794 min Scan# 280

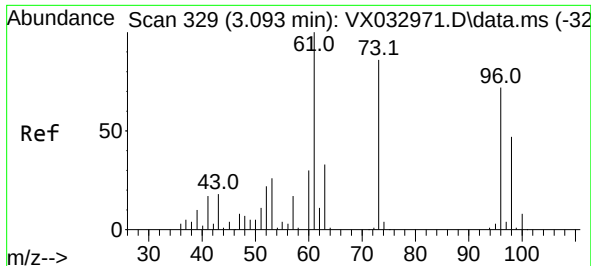
Delta R.T. 0.006 min

Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

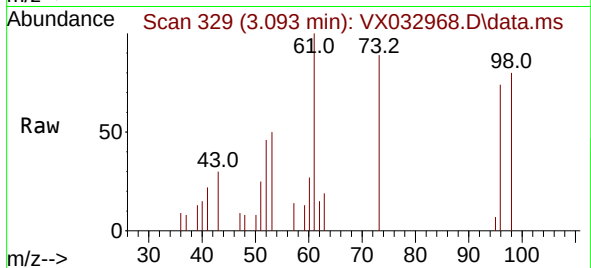
Tgt Ion: 84 Resp: 1938
 Ion Ratio Lower Upper
 84 100
 49 115.9 101.0 151.6
 51 37.3 31.1 46.7
 86 66.4 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 0.874 ug/l
RT: 3.093 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

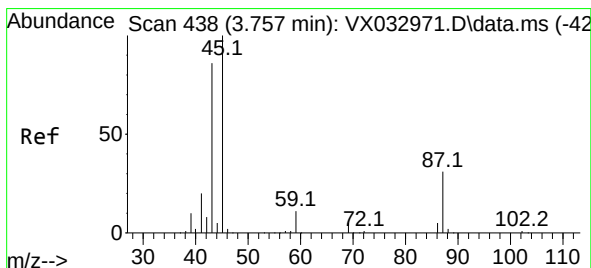
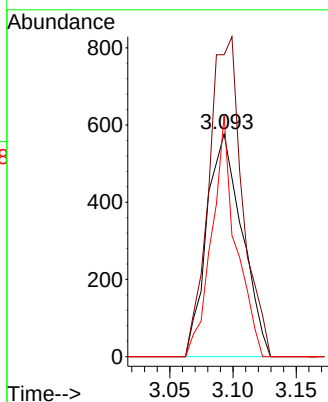
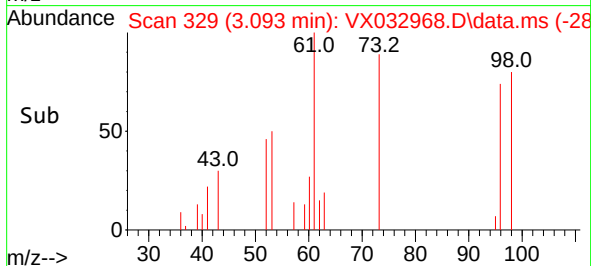
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



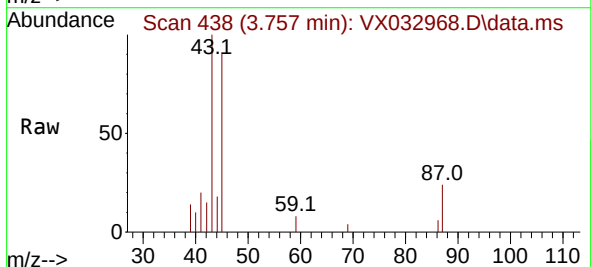
Tgt Ion: 96 Resp: 112
Ion Ratio Lower Upper
96 100
61 135.5 106.6 160.0
98 108.1 51.0 76.6

Manual Integrations
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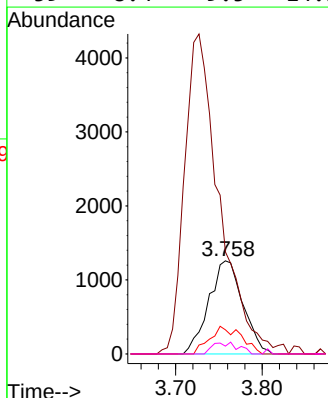
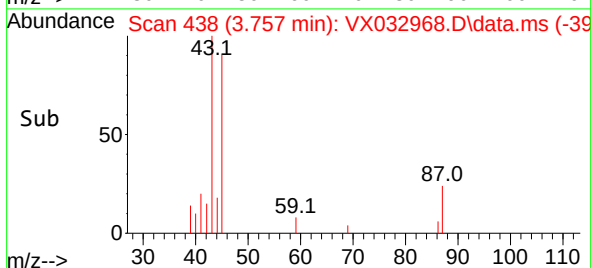
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

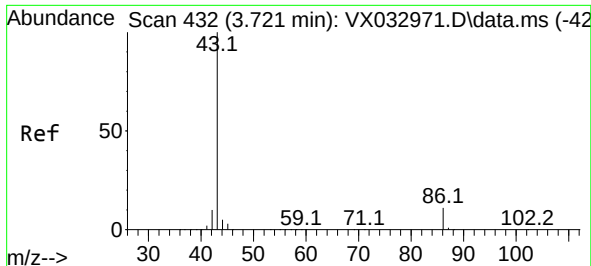


#22
Diisopropyl ether
Concen: 0.846 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29



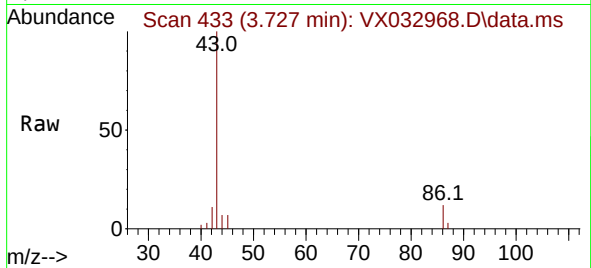
Tgt Ion: 45 Resp: 3437
Ion Ratio Lower Upper
45 100
43 100.5 56.4 84.6#
87 26.0 24.4 36.6
59 8.4 9.5 14.3#





#23
 Vinyl Acetate
 Concen: 3.700 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX032968.D
 Acq: 22 Nov 2022 09:29

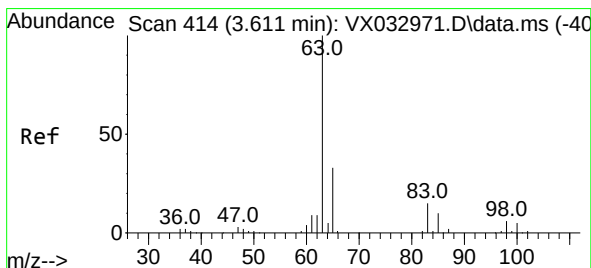
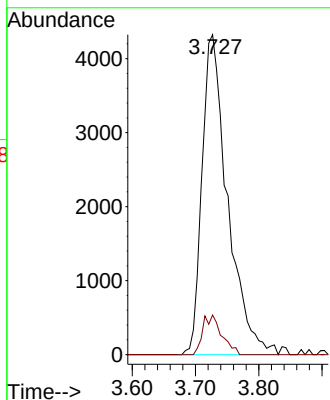
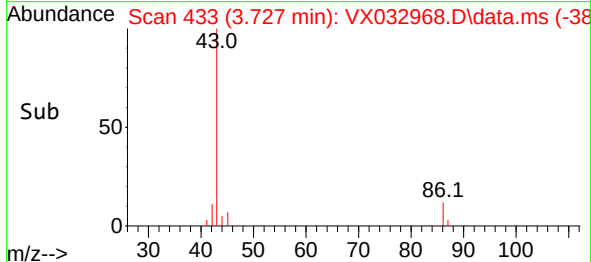
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



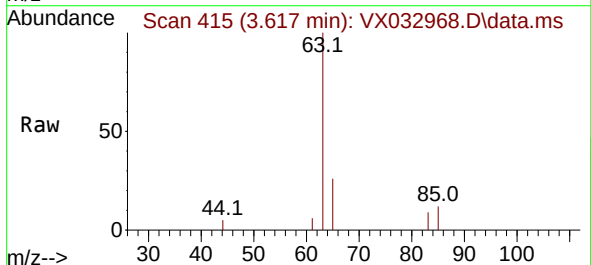
Tgt Ion: 43 Resp: 1214
 Ion Ratio Lower Upper
 43 100
 86 12.4 8.6 12.8

Manual Integrations
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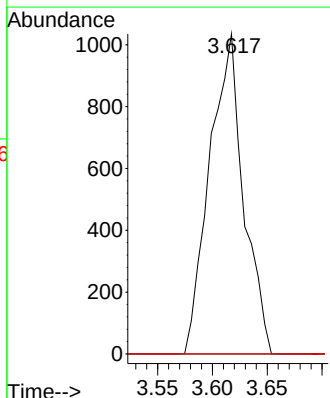
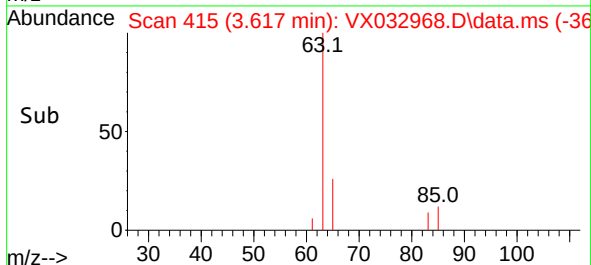
Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/28/2022

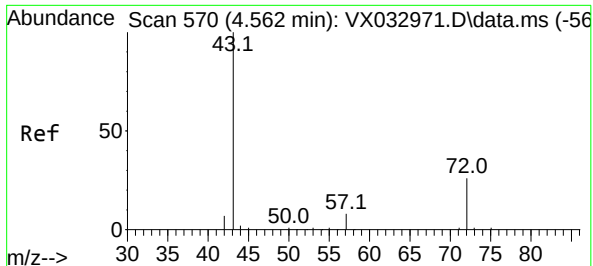


#24
 1,1-Dichloroethane
 Concen: 0.953 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX032968.D
 Acq: 22 Nov 2022 09:29



Tgt Ion: 63 Resp: 2226
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#





#25

2-Butanone

Concen: 3.702 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 340

Ion Ratio Lower Upper

43 100

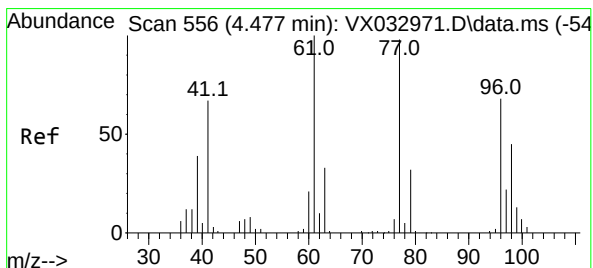
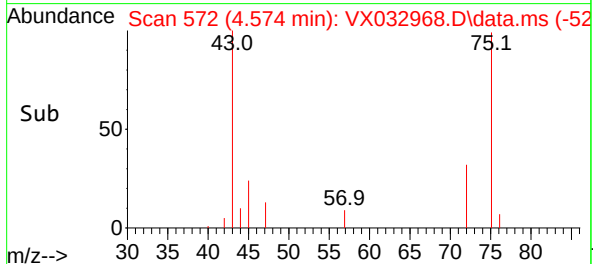
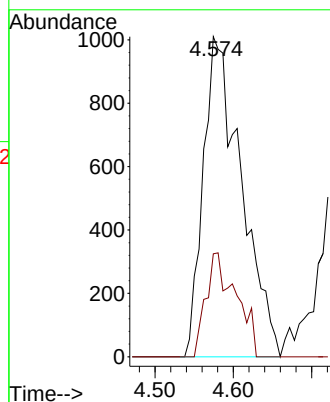
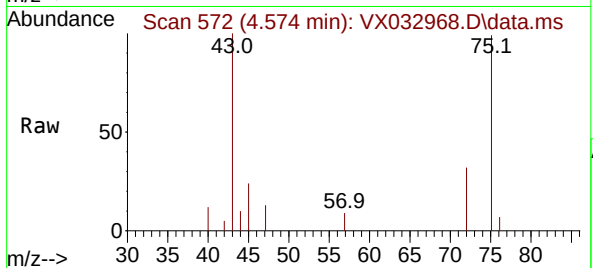
72 32.2 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#26

2,2-Dichloropropane

Concen: 0.841 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX032968.D

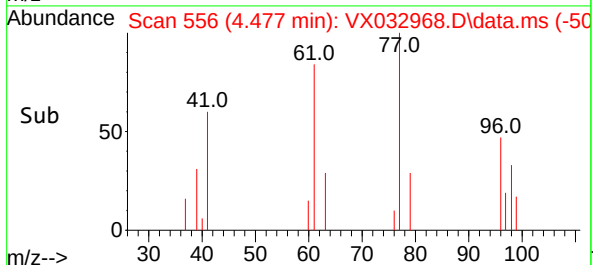
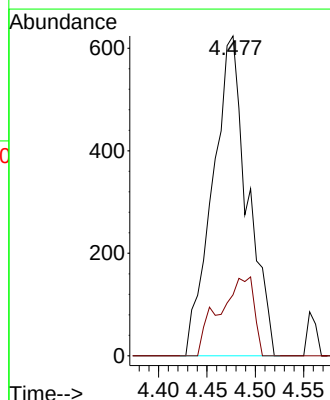
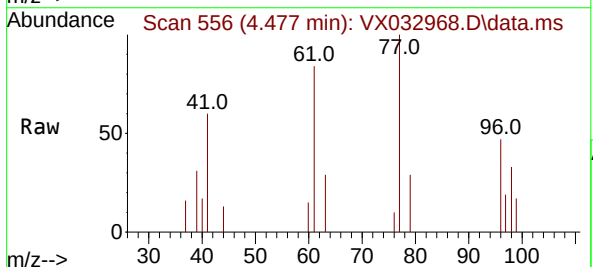
Acq: 22 Nov 2022 09:29

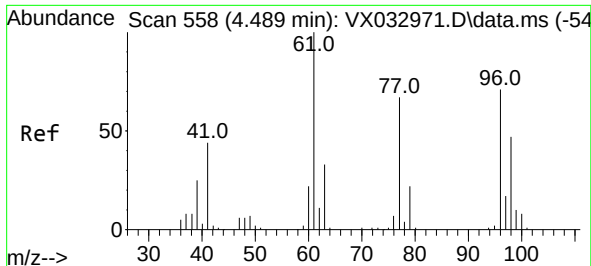
Tgt Ion: 77 Resp: 1563

Ion Ratio Lower Upper

77 100

97 24.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 0.820 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.006 min

Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

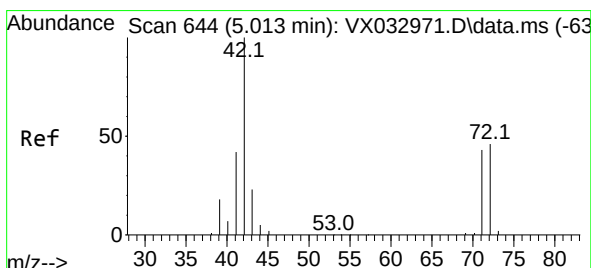
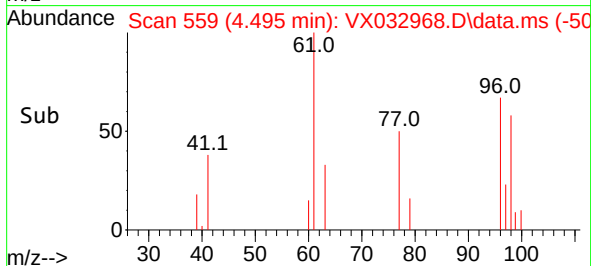
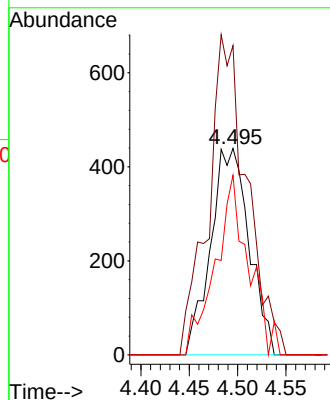
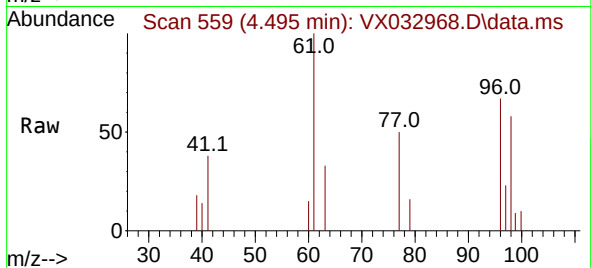
Tgt Ion:	96	Resp:	121
Ion	Ratio	Lower	Upper
96	100		
61	155.6	0.0	286.0
98	75.3	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#29

Tetrahydrofuran

Concen: 3.354 ug/l

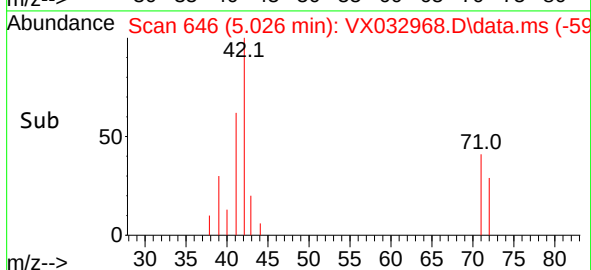
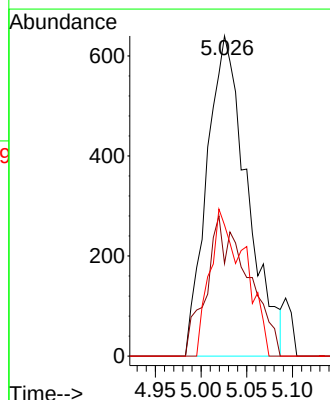
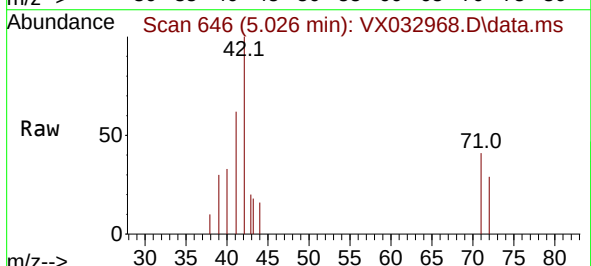
RT: 5.026 min Scan# 646

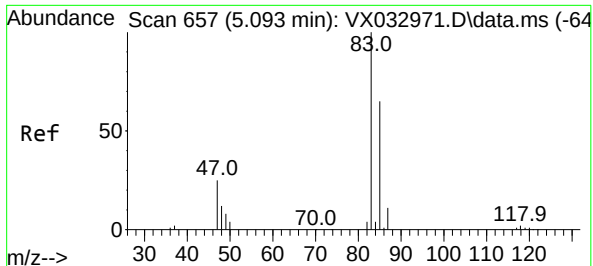
Delta R.T. 0.025 min

Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

Tgt Ion:	42	Resp:	1966
Ion	Ratio	Lower	Upper
42	100		
72	44.8	37.6	56.4
71	39.9	34.7	52.1





#30

Chloroform

Concen: 0.871 ug/l

RT: 5.087 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 83 Resp: 223

Ion Ratio Lower Upper

83 100

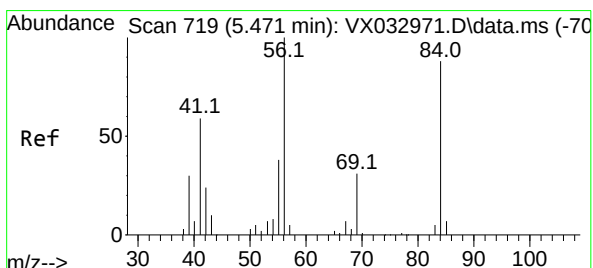
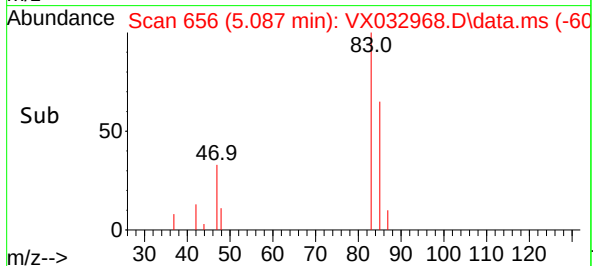
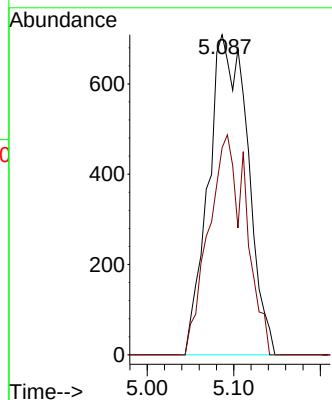
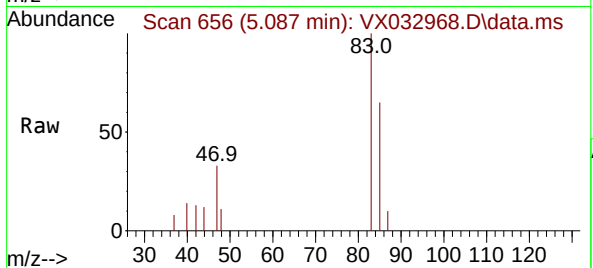
85 64.7 51.1 76.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#31

Cyclohexane

Concen: 0.856 ug/l

RT: 5.483 min Scan# 721

Delta R.T. 0.012 min

Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

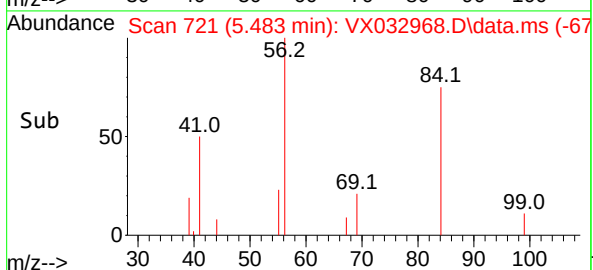
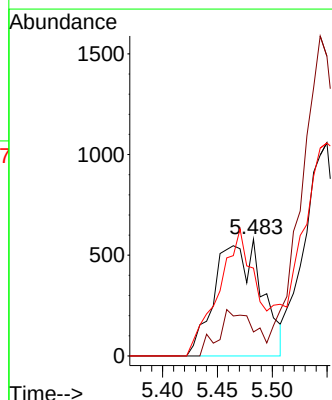
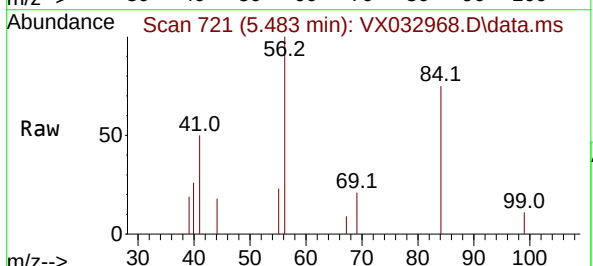
Tgt Ion: 56 Resp: 1695

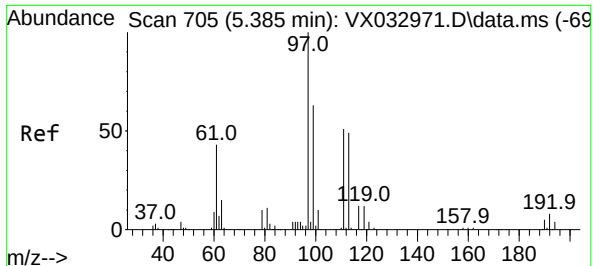
Ion Ratio Lower Upper

56 100

69 20.5 24.1 36.1

84 75.2 66.9 100.3





#32

1,1,1-Trichloroethane

Concen: 0.854 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

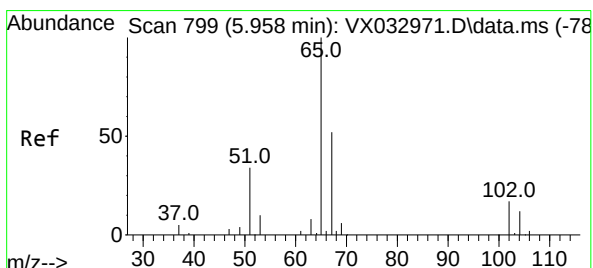
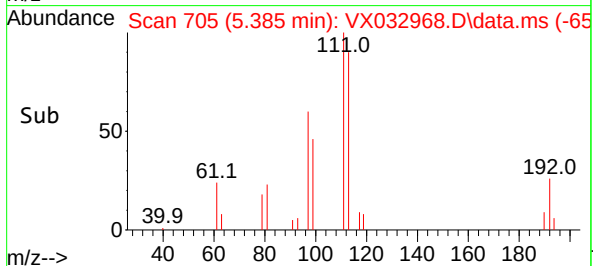
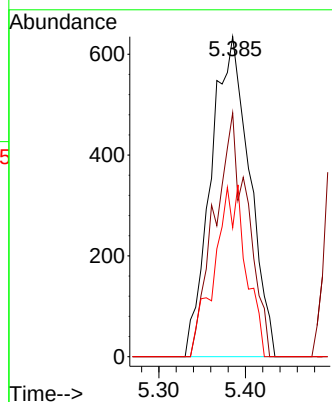
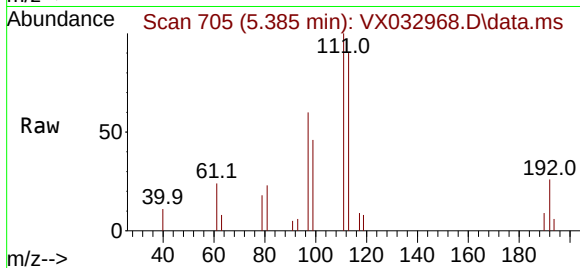
Tgt Ion: 97	Resp: 196
Ion Ratio	Lower Upper
97 100	
99 0.0	51.4 77.0
61 43.8	35.2 52.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#33

1,2-Dichloroethane-d4

Concen: 2.281 ug/l

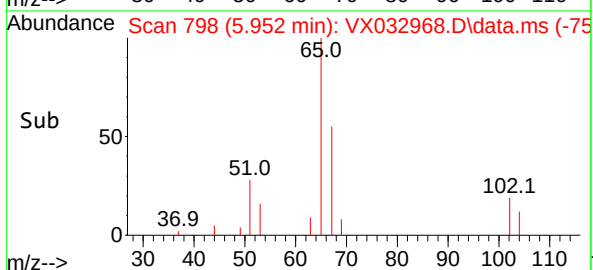
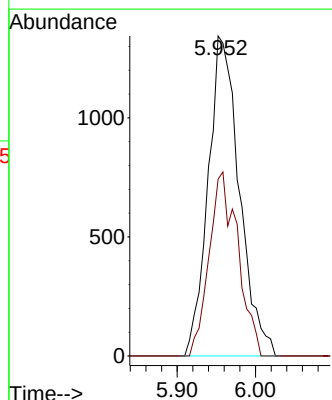
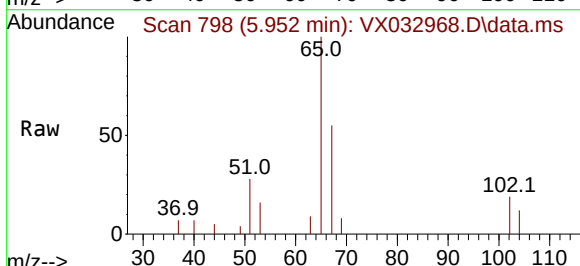
RT: 5.952 min Scan# 798

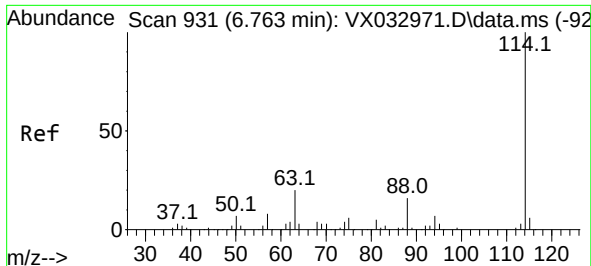
Delta R.T. -0.006 min

Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

Tgt Ion: 65	Resp: 3724
Ion Ratio	Lower Upper
65 100	
67 53.0	0.0 101.8





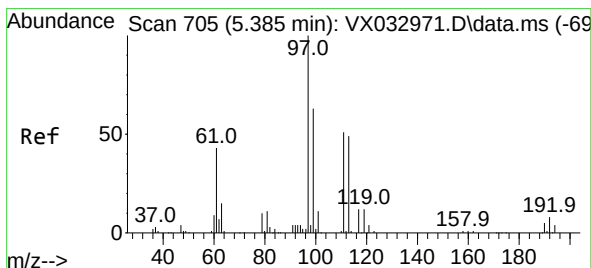
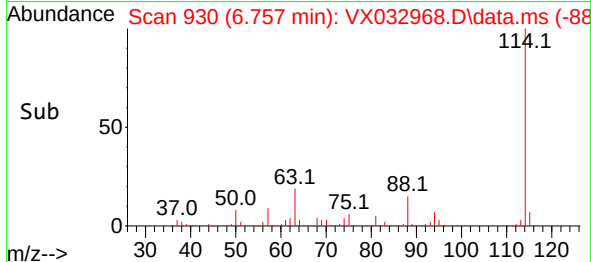
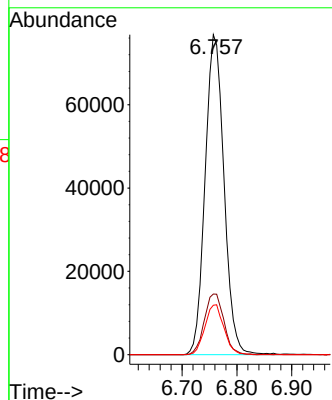
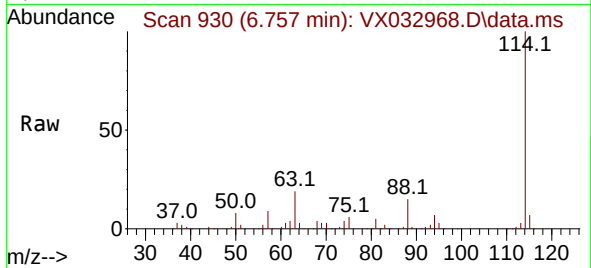
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:114 Resp: 183708
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.6
88 15.5 0.0 33.4

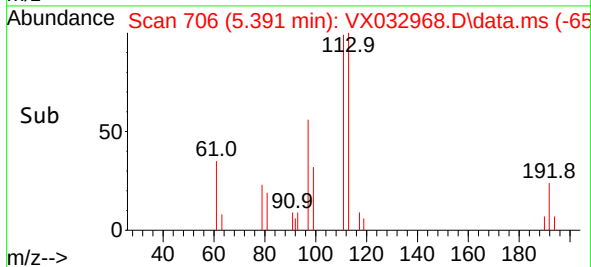
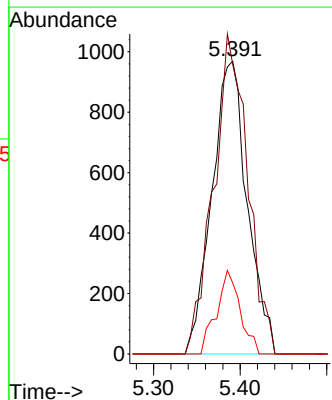
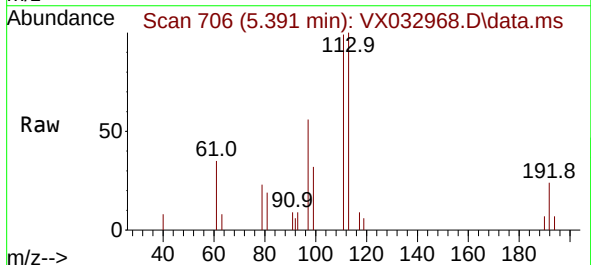
Manual Integrations
APPROVED

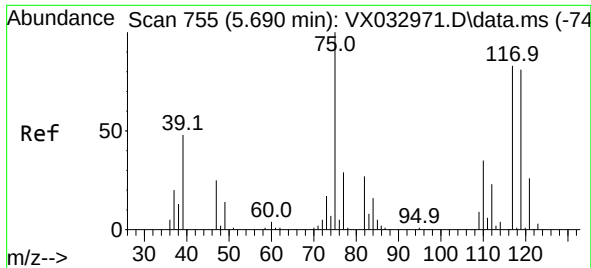
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#35
Dibromofluoromethane
Concen: 2.104 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Tgt Ion:113 Resp: 2757
Ion Ratio Lower Upper
113 100
111 104.9 82.4 123.6
192 18.9 15.4 23.2





#36

1,1-Dichloropropene

Concen: 0.863 ug/l

RT: 5.702 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

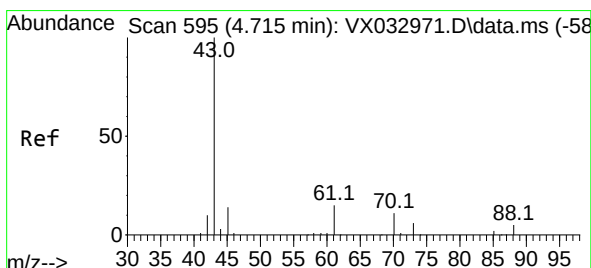
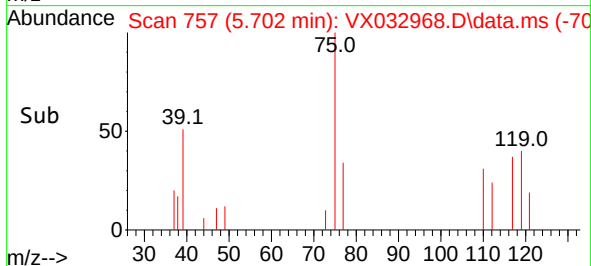
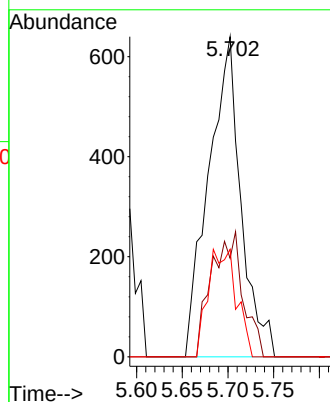
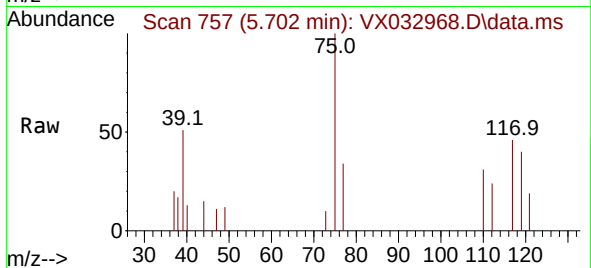
Tgt Ion: 75	Resp: 157
Ion Ratio	Lower Upper
75	100
110	37.8 18.4 55.2
77	0.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#37

Ethyl Acetate

Concen: 0.811 ug/l

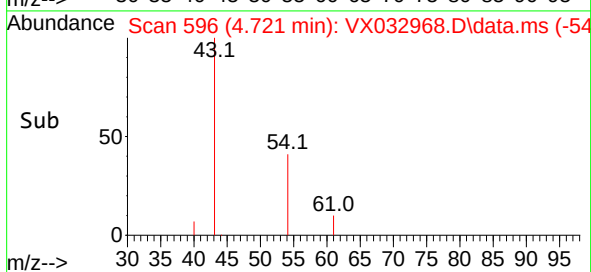
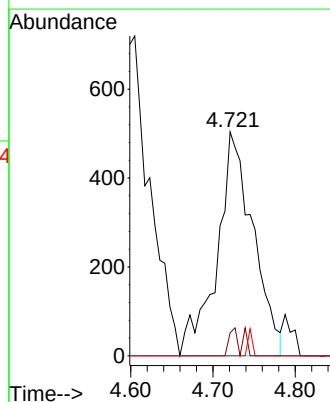
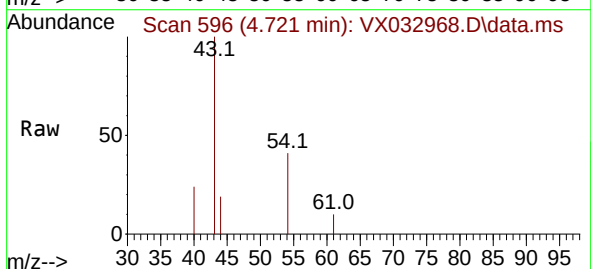
RT: 4.721 min Scan# 596

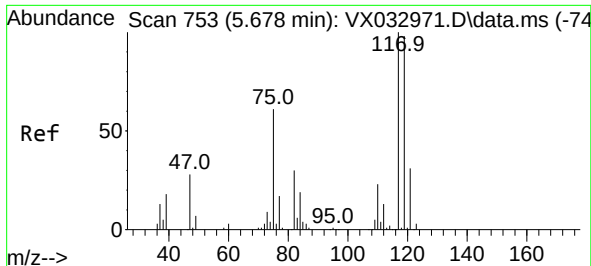
Delta R.T. 0.006 min

Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

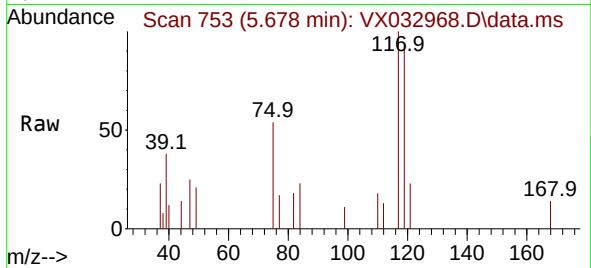
Tgt Ion: 43	Resp: 1540
Ion Ratio	Lower Upper
43	100
61	4.2 11.5 17.3#
70	0.0 9.1 13.7#





#38
Carbon Tetrachloride
Concen: 0.935 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

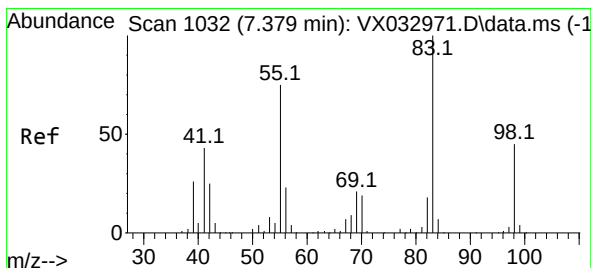
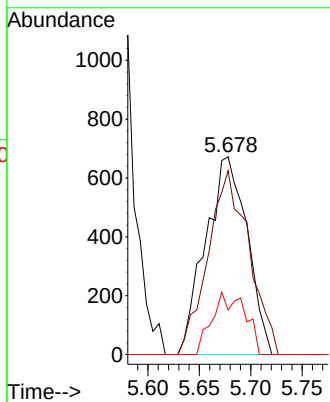
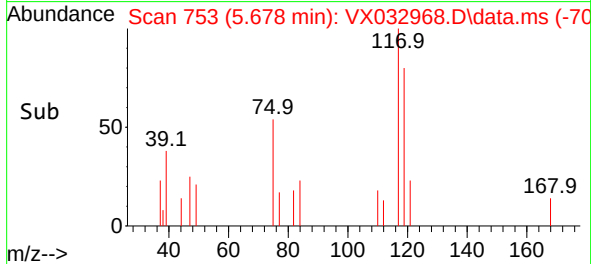
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 117 Resp: 189
Ion Ratio Lower Upper
117 100
119 93.0 77.2 115.8
121 22.6 25.8 38.6

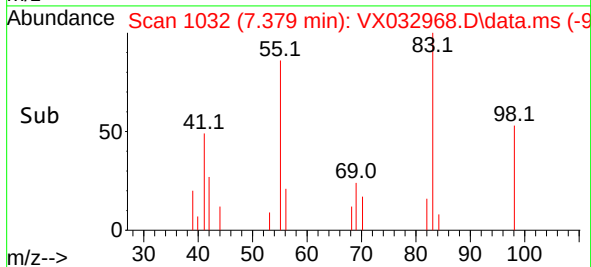
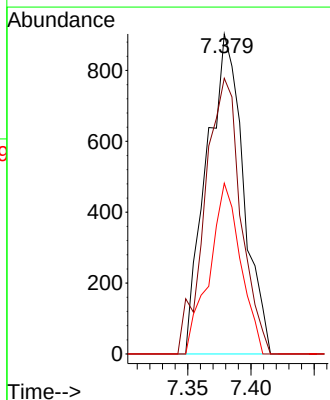
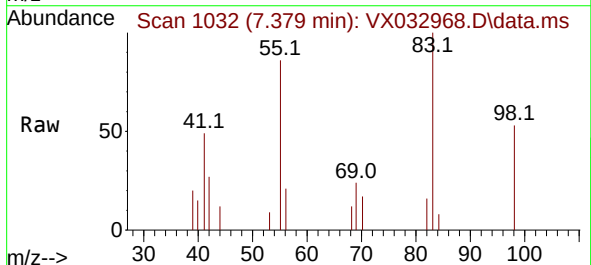
Manual Integrations
APPROVED

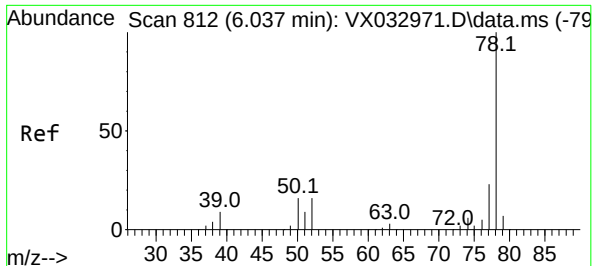
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#39
Methylcyclohexane
Concen: 0.844 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Tgt Ion: 83 Resp: 1823
Ion Ratio Lower Upper
83 100
55 86.2 58.4 87.6
98 53.4 37.2 55.8





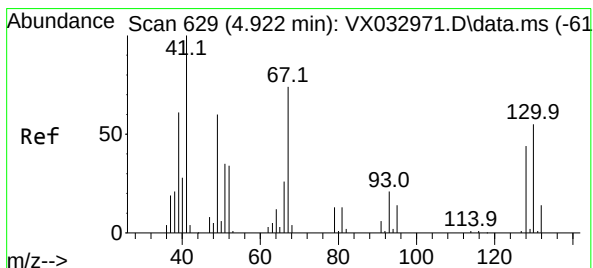
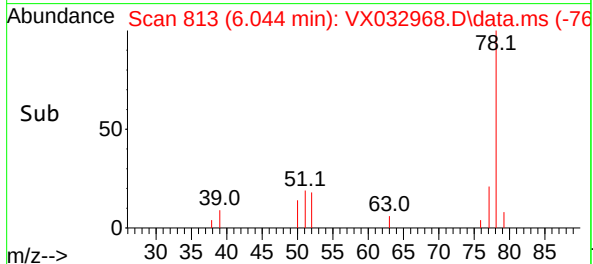
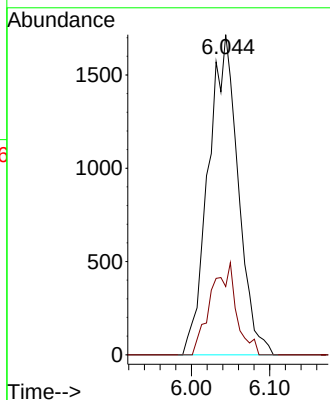
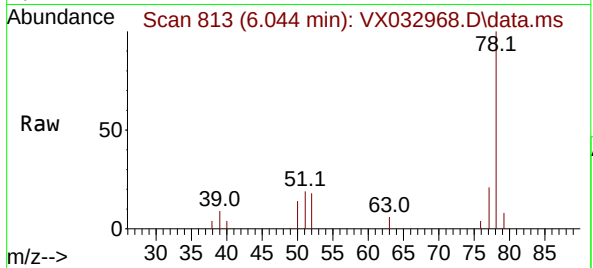
#40
Benzene
Concen: 0.882 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 455
Ion Ratio Lower Upper
78 100
77 21.3 19.0 28.4

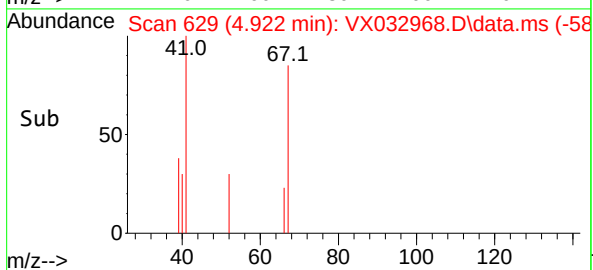
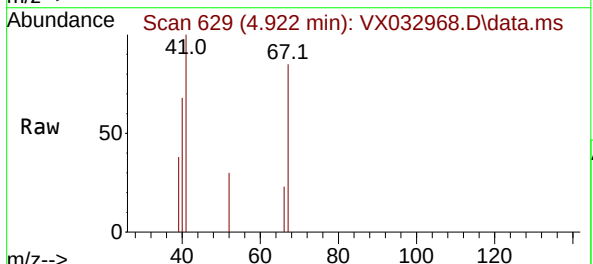
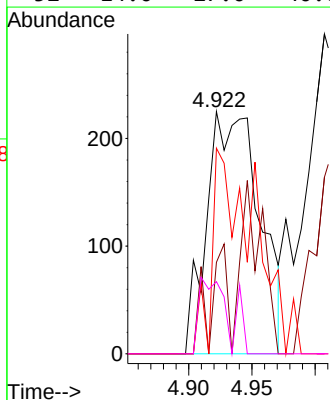
Manual Integrations
APPROVED

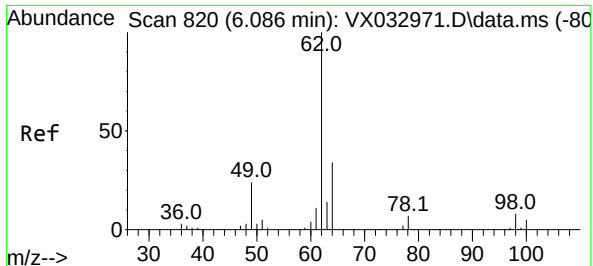
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#41
Methacrylonitrile
Concen: 0.678 ug/l
RT: 4.922 min Scan# 629
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Tgt Ion: 41 Resp: 656
Ion Ratio Lower Upper
41 100
39 14.9 47.5 71.3#
67 43.4 60.5 90.7#
52 14.0 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 0.873 ug/l

RT: 6.086 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 184

Ion Ratio Lower Upper

62 100

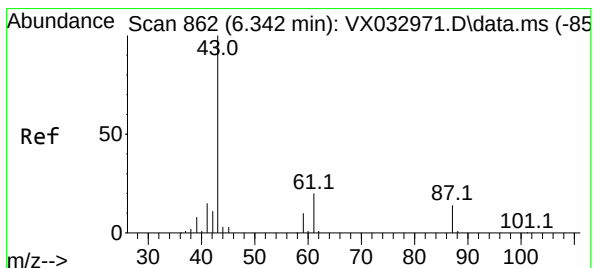
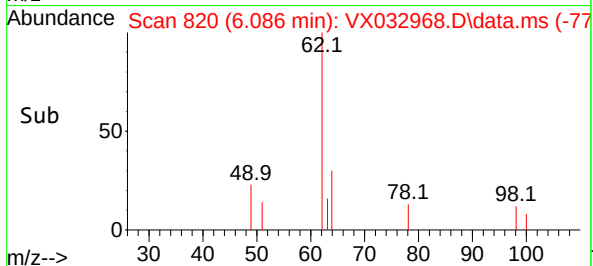
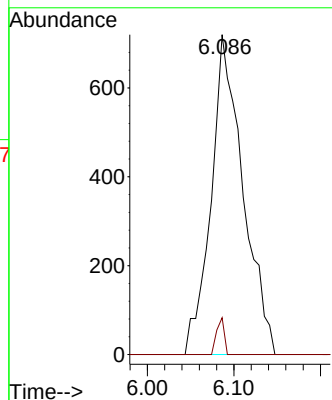
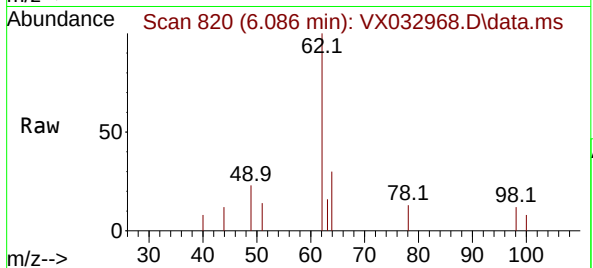
98 2.7 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#43

Isopropyl Acetate

Concen: 0.687 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

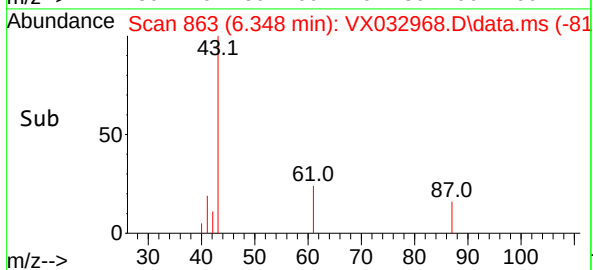
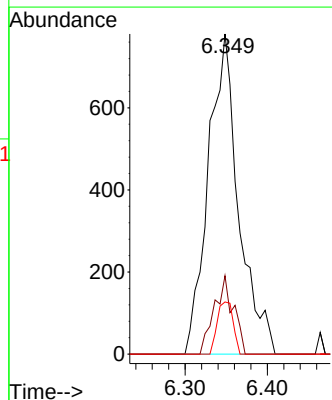
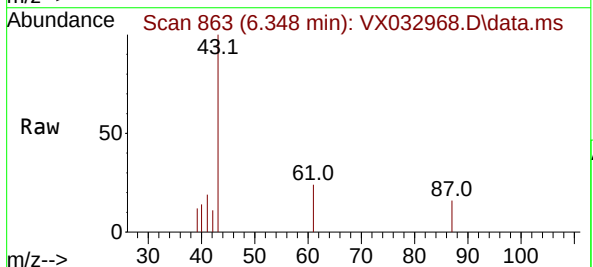
Tgt Ion: 43 Resp: 2004

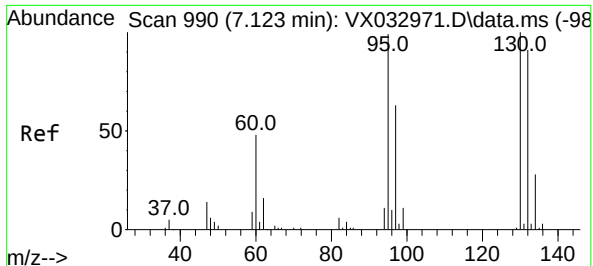
Ion Ratio Lower Upper

43 100

61 15.5 15.4 23.0

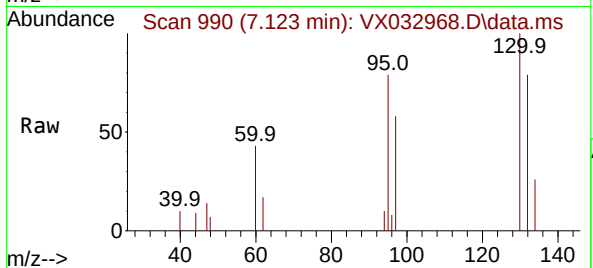
87 8.6 10.8 16.2#





#44
Trichloroethene
Concen: 0.973 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

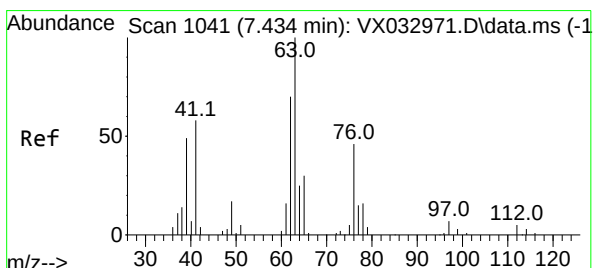
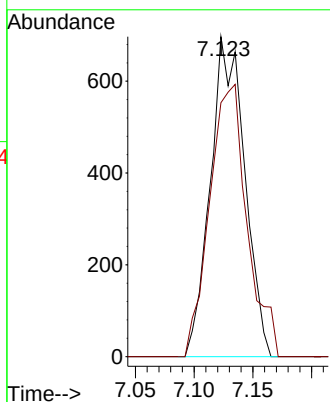
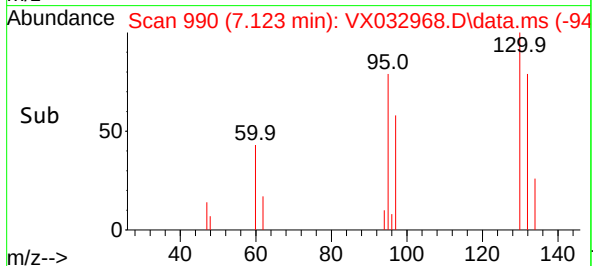
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



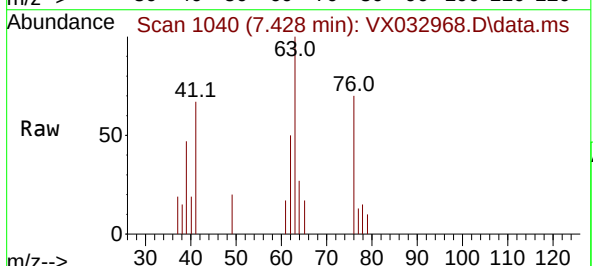
Tgt Ion:130 Resp: 1414
Ion Ratio Lower Upper
130 100
95 79.3 0.0 195.2

Manual Integrations
APPROVED

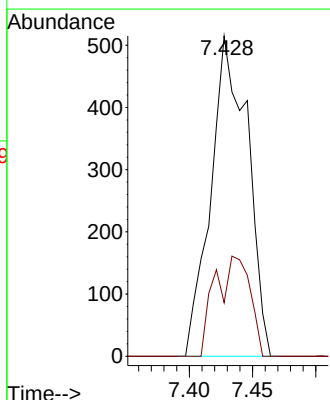
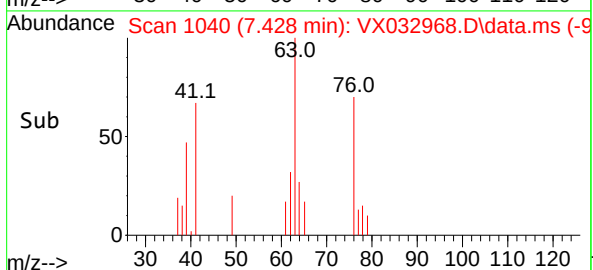
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

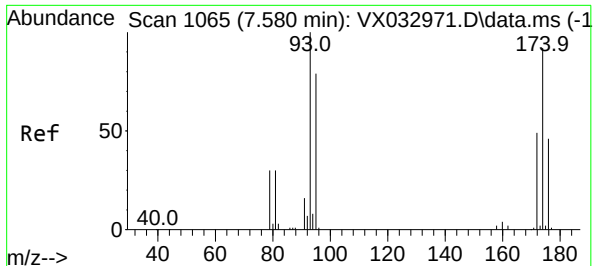


#45
1,2-Dichloropropane
Concen: 0.786 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29



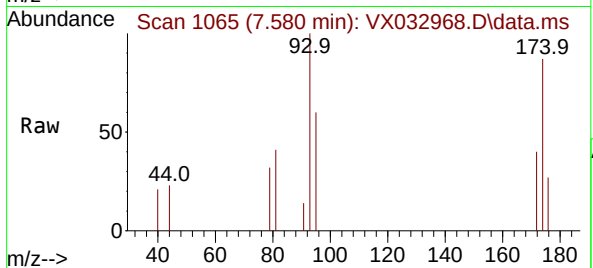
Tgt Ion: 63 Resp: 1042
Ion Ratio Lower Upper
63 100
65 16.7 24.6 36.8#





#46
Dibromomethane
Concen: 0.877 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

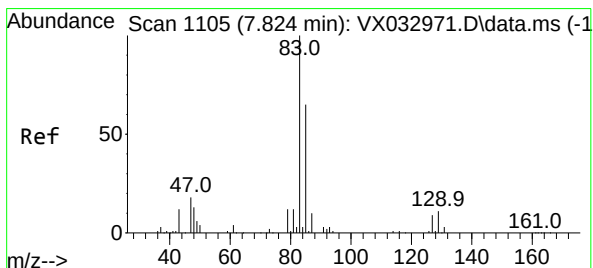
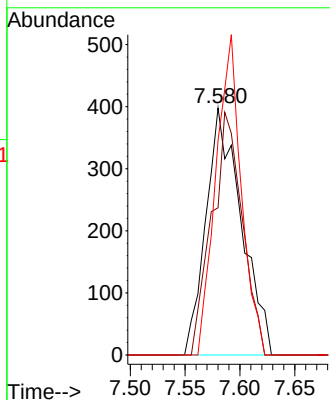
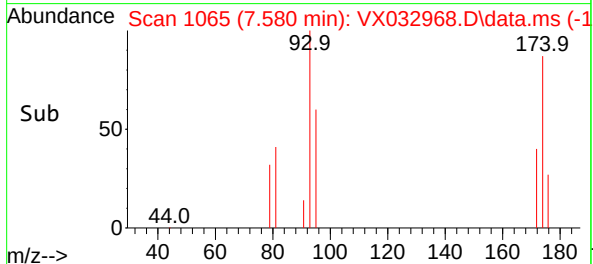
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



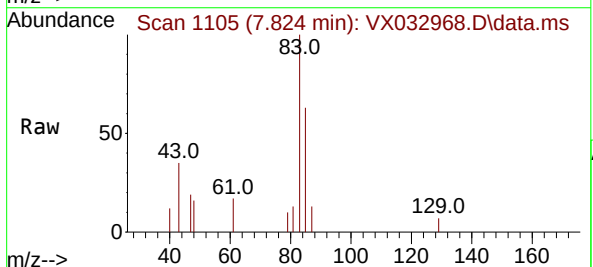
Tgt Ion: 93 Resp: 892
Ion Ratio Lower Upper
93 100
95 84.9 65.8 98.8
174 93.2 79.8 119.6

Manual Integrations
APPROVED

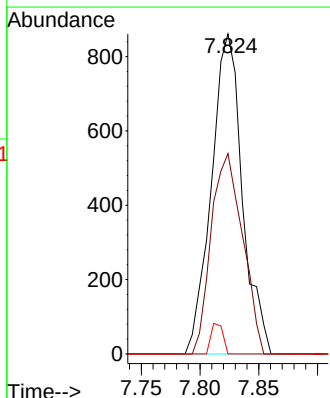
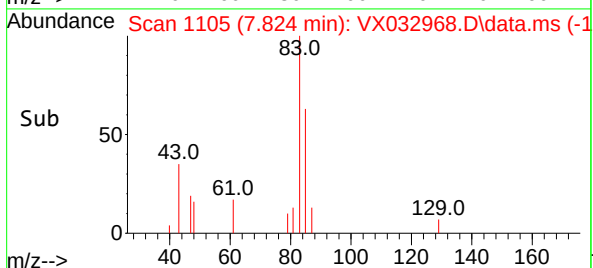
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

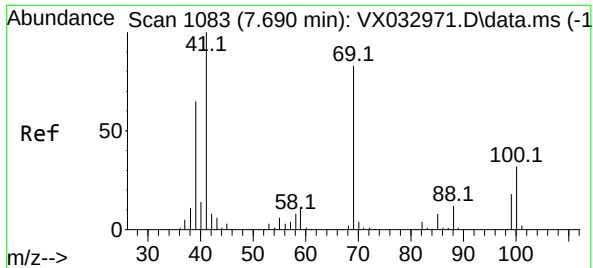


#47
Bromodichloromethane
Concen: 0.821 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29



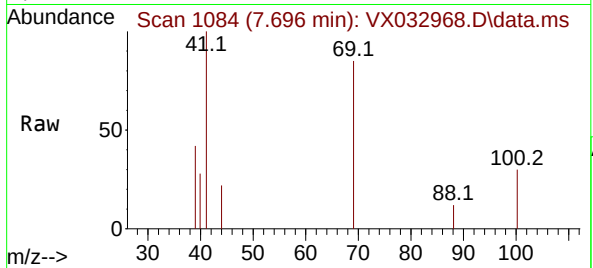
Tgt Ion: 83 Resp: 1581
Ion Ratio Lower Upper
83 100
85 62.6 52.2 78.4
127 0.0 7.4 11.2#





#48
Methyl methacrylate
Concen: 0.638 ug/l
RT: 7.696 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

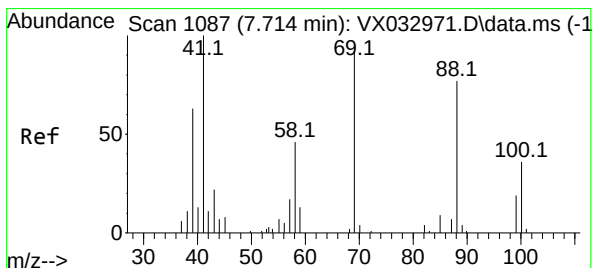
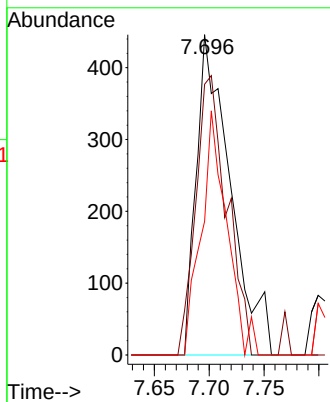
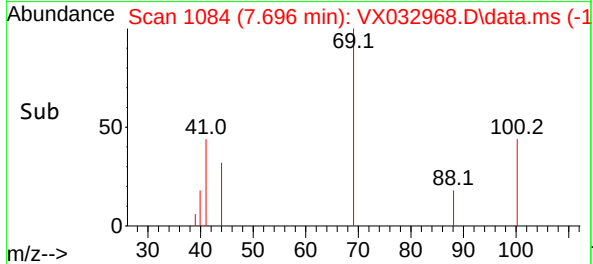
Instrument :
MSVOA_X
Client Sample Id :
VSTDIC001



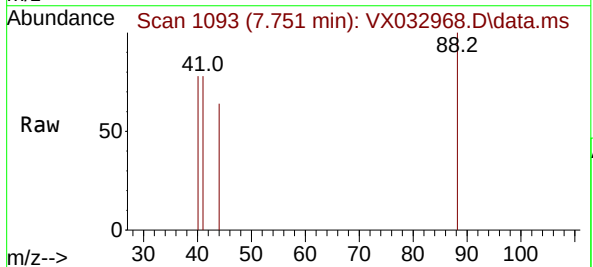
Tgt Ion: 41 Resp: 96
Ion Ratio Lower Upper
41 100
69 80.1 65.1 97.7
39 57.5 51.9 77.9

Manual Integrations
APPROVED

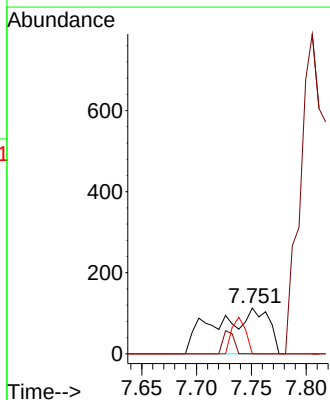
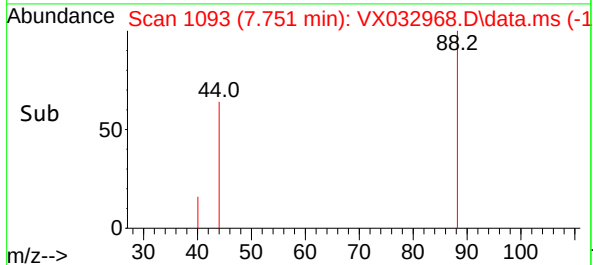
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

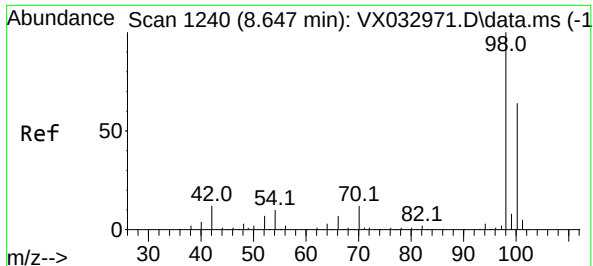


#49
1,4-Dioxane
Concen: 13.203 ug/l m
RT: 7.751 min Scan# 1093
Delta R.T. 0.079 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29



Tgt Ion: 88 Resp: 379
Ion Ratio Lower Upper
88 100
43 0.0 26.6 39.8#
58 0.0 51.7 77.5#





#50

Toluene-d8

Concen: 1.932 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 98 Resp: 8804

Ion Ratio Lower Upper

98 100

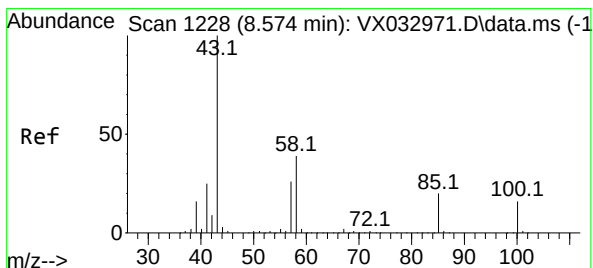
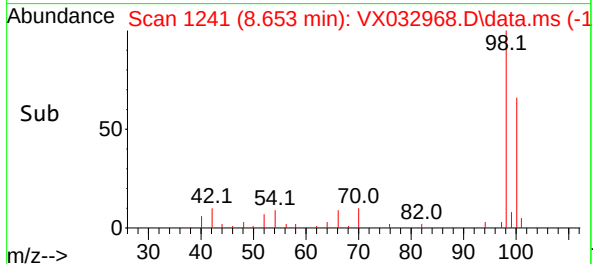
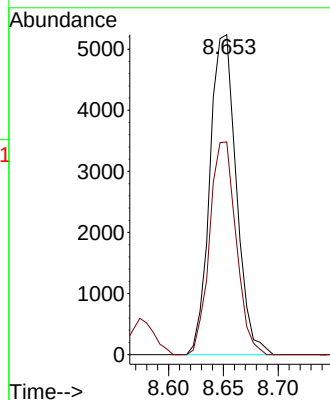
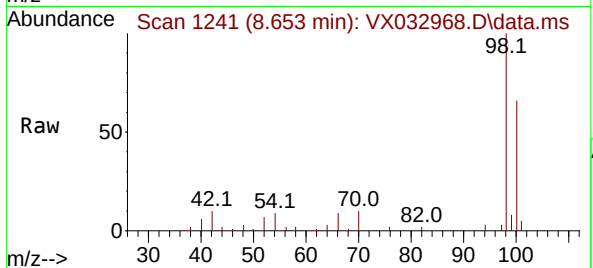
100 66.5 50.9 76.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#51

4-Methyl-2-Pentanone

Concen: 3.288 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX032968.D

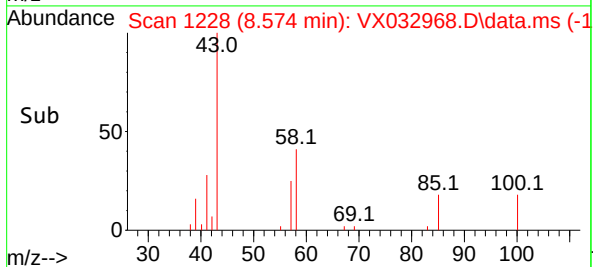
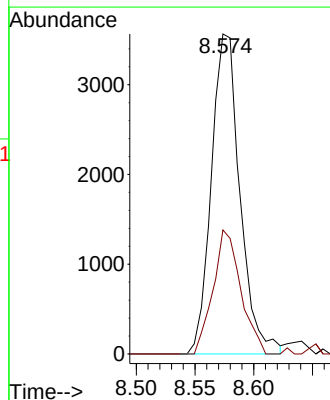
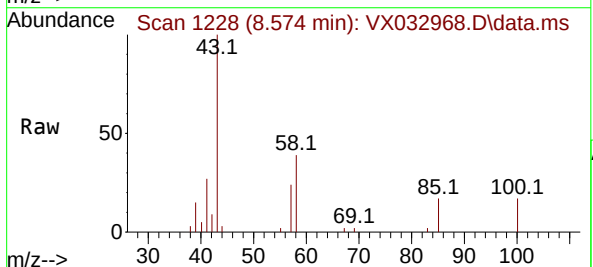
Acq: 22 Nov 2022 09:29

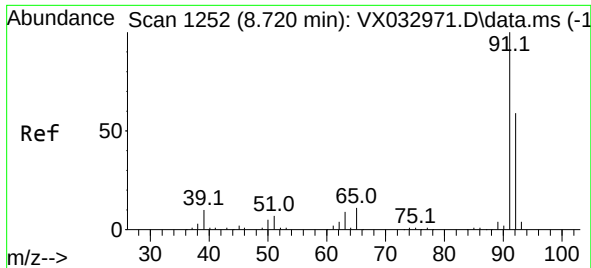
Tgt Ion: 43 Resp: 6040

Ion Ratio Lower Upper

43 100

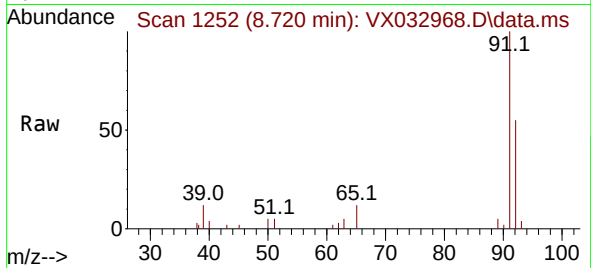
58 37.5 30.9 46.3





#52
Toluene
Concen: 0.840 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

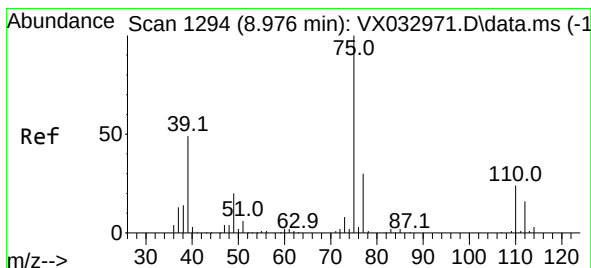
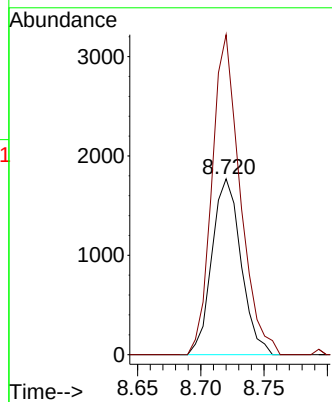
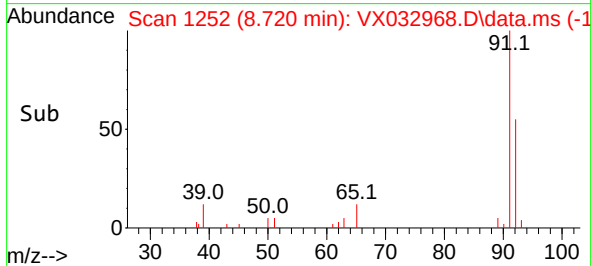
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



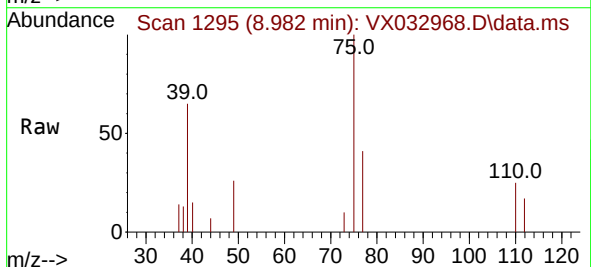
Tgt Ion: 92 Resp: 283
Ion Ratio Lower Upper
92 100
91 176.1 138.3 207.5

Manual Integrations
APPROVED

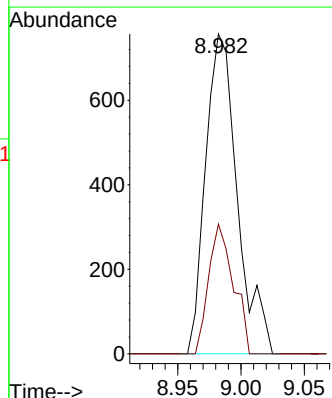
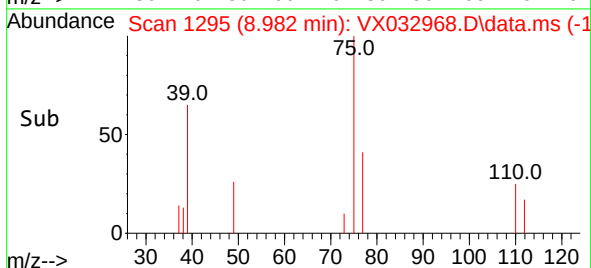
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

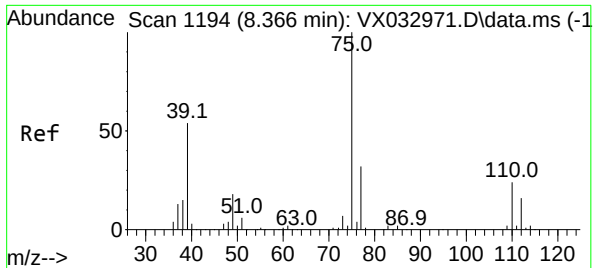


#53
t-1,3-Dichloropropene
Concen: 0.672 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29



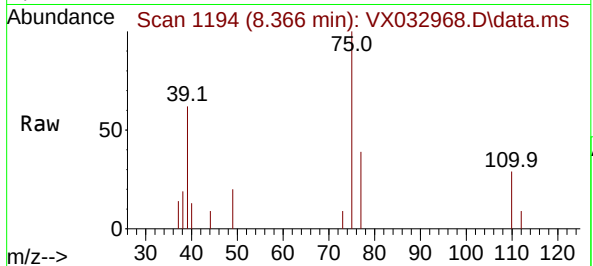
Tgt Ion: 75 Resp: 1322
Ion Ratio Lower Upper
75 100
77 40.6 25.1 37.7#





#54
cis-1,3-Dichloropropene
Concen: 0.748 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

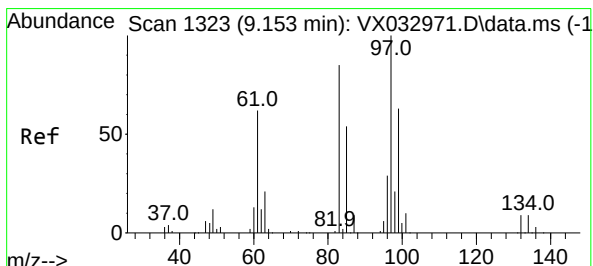
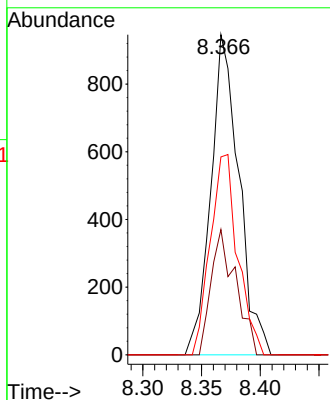
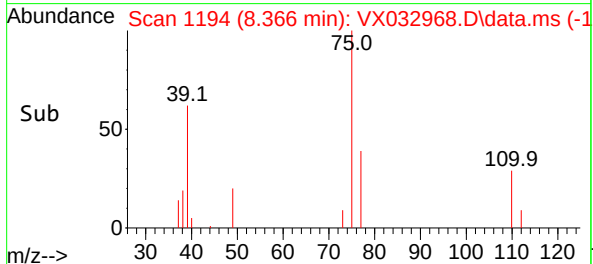
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 157
Ion Ratio Lower Upper
75 100
77 39.1 25.1 37.7
39 61.8 45.5 68.3

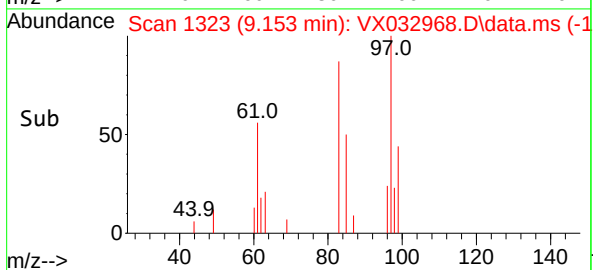
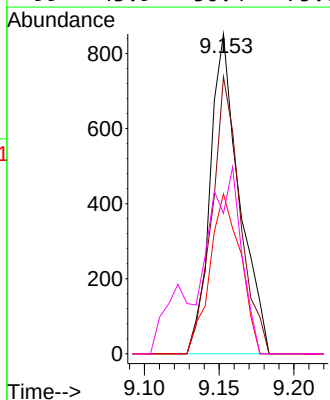
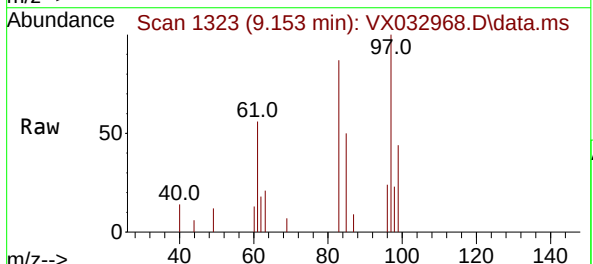
Manual Integrations
APPROVED

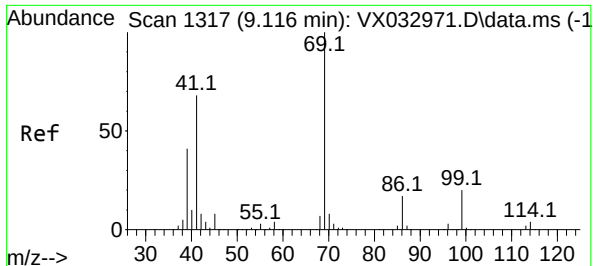
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#55
1,1,2-Trichloroethane
Concen: 0.814 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Tgt Ion: 97 Resp: 1155
Ion Ratio Lower Upper
97 100
83 86.6 68.1 102.1
85 50.0 43.3 64.9
99 43.9 50.4 75.6





#56

Ethyl methacrylate

Concen: 0.692 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 69 Resp: 141

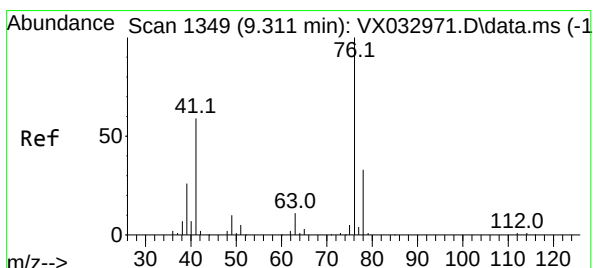
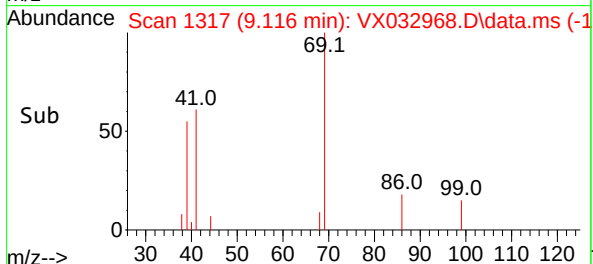
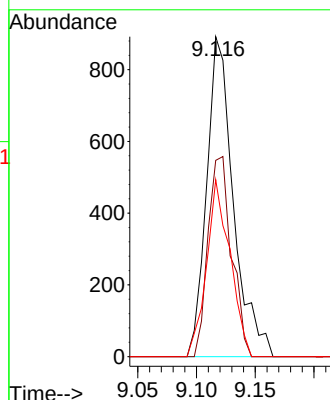
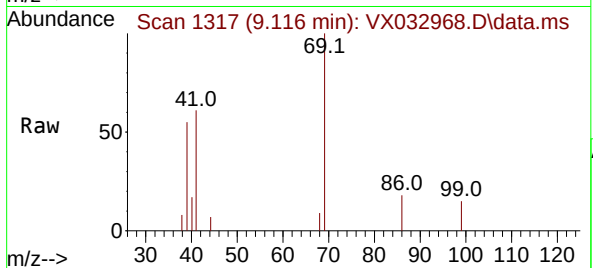
Ion	Ratio	Lower	Upper
69	100		
41	55.1	54.3	81.5
39	48.5	35.2	52.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#57

1,3-Dichloropropane

Concen: 0.878 ug/l

RT: 9.311 min Scan# 1349

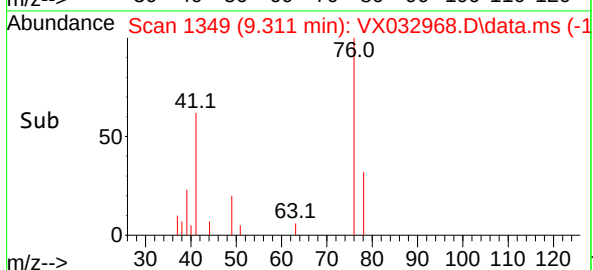
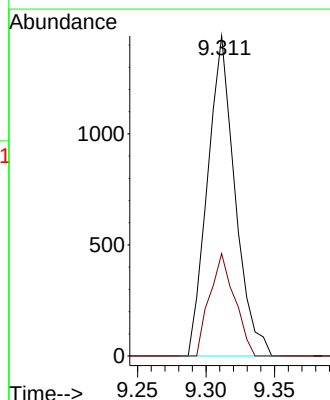
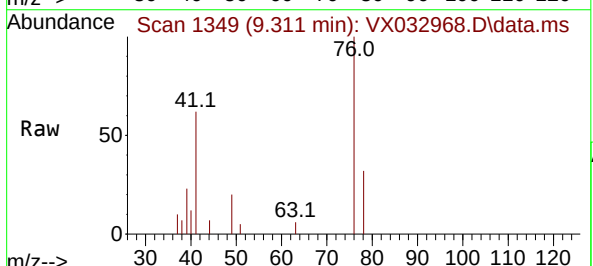
Delta R.T. 0.000 min

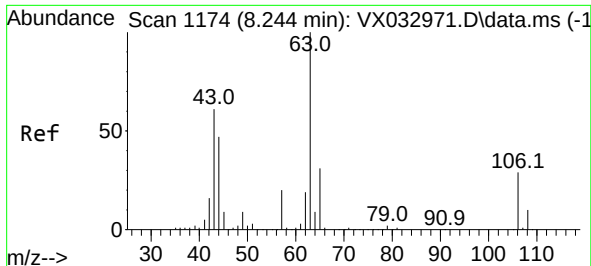
Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

Tgt Ion: 76 Resp: 2012

Ion	Ratio	Lower	Upper
76	100		
78	29.1	26.0	39.0





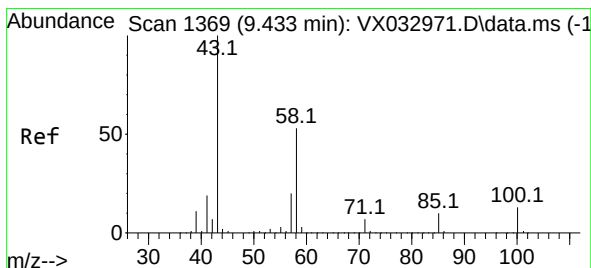
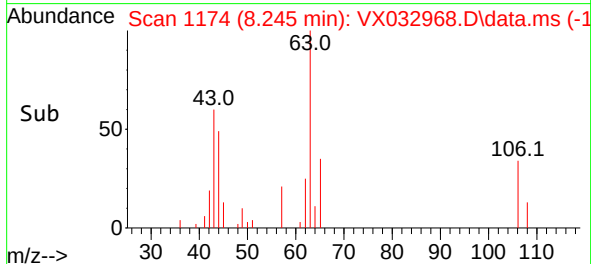
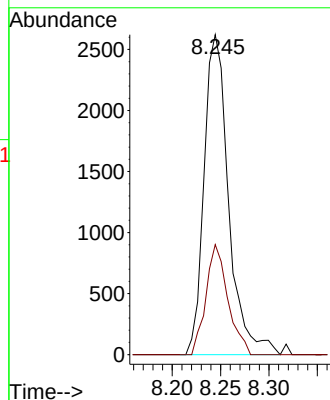
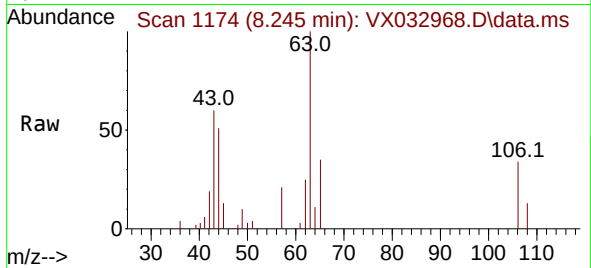
#58
2-Chloroethyl Vinyl ether
Concen: 4.710 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 463
Ion Ratio Lower Upper
63 100
106 30.7 23.3 34.9

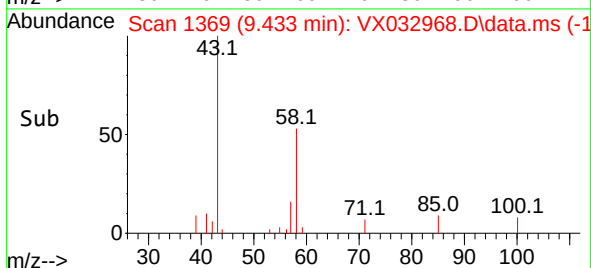
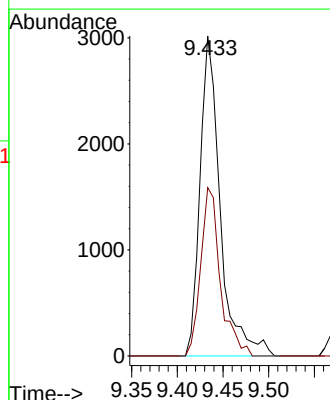
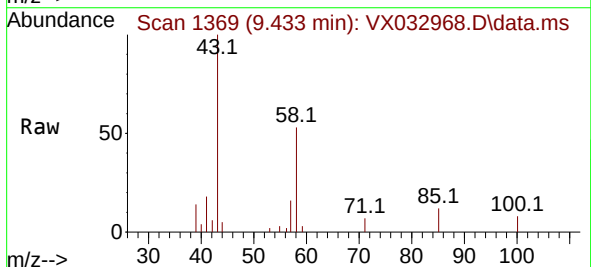
Manual Integrations
APPROVED

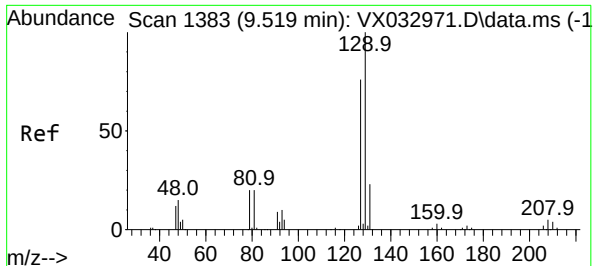
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#59
2-Hexanone
Concen: 3.406 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

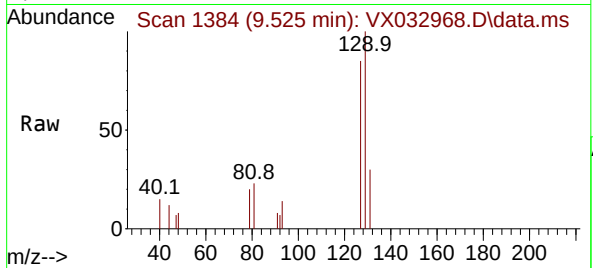
Tgt Ion: 43 Resp: 4643
Ion Ratio Lower Upper
43 100
58 51.1 26.5 79.5





#60
Dibromochloromethane
Concen: 0.706 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

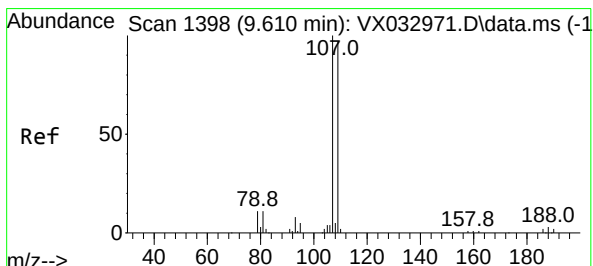
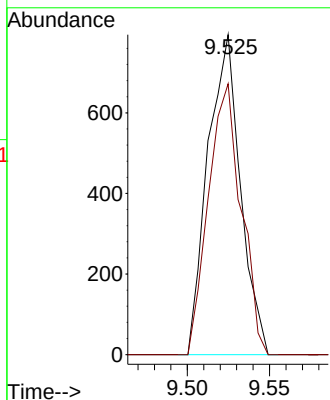
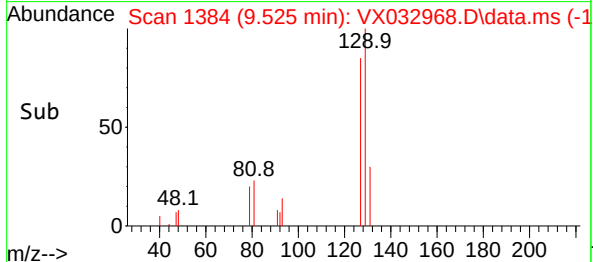
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



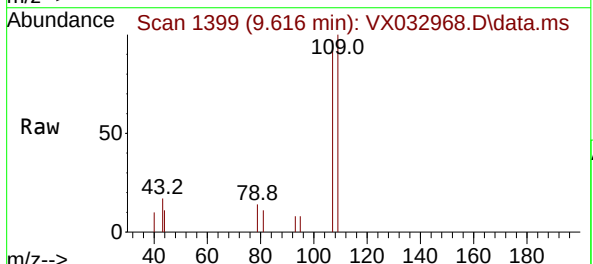
Tgt Ion:129 Resp: 1094
Ion Ratio Lower Upper
129 100
127 85.2 38.6 115.8

Manual Integrations
APPROVED

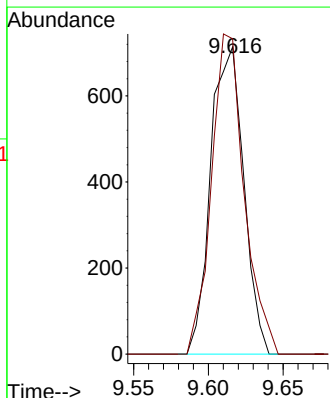
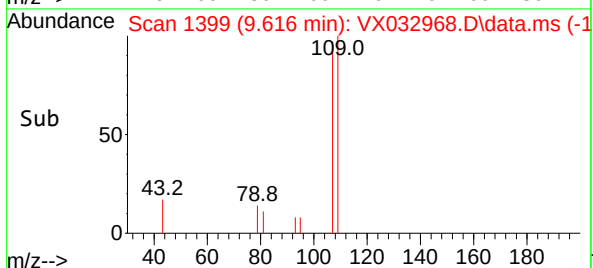
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

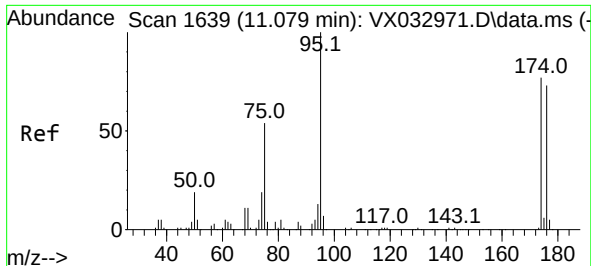


#61
1,2-Dibromoethane
Concen: 0.729 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29



Tgt Ion:107 Resp: 1096
Ion Ratio Lower Upper
107 100
109 103.6 76.0 114.0





#62

4-Bromofluorobenzene

Concen: 1.835 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 95 Resp: 326

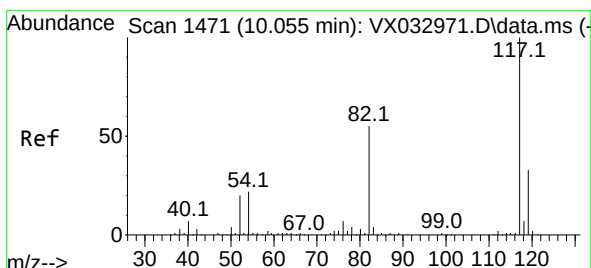
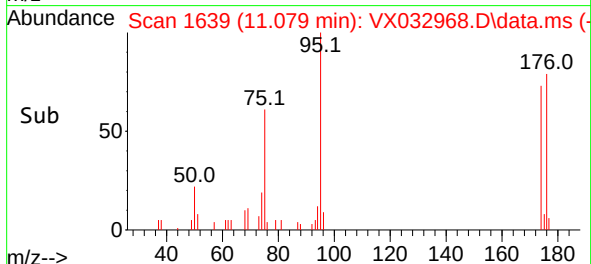
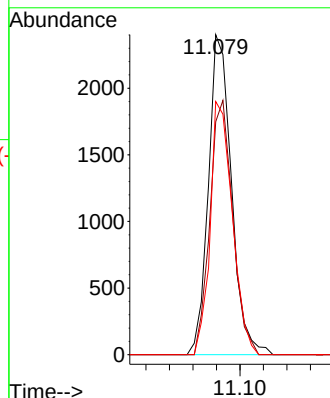
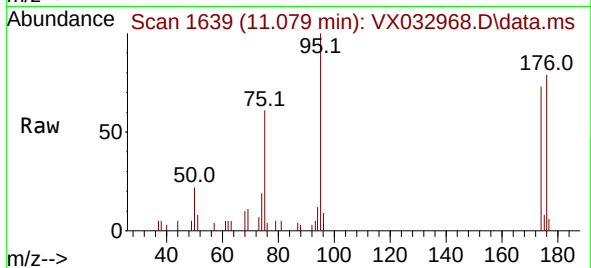
Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	164.0
176	76.0	0.0	154.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

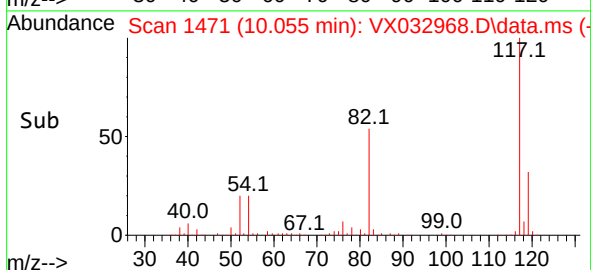
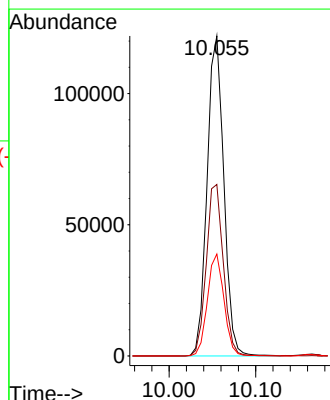
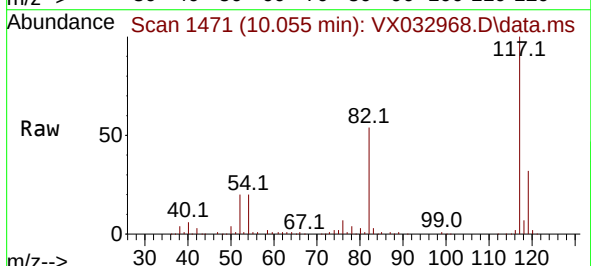
Delta R.T. 0.000 min

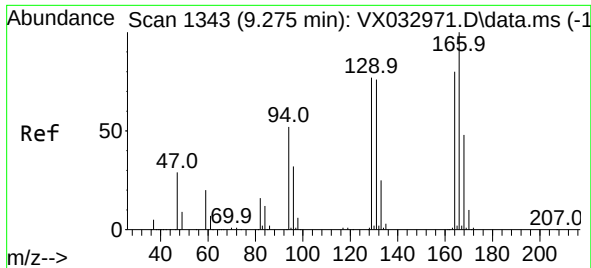
Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

Tgt Ion:117 Resp: 163603

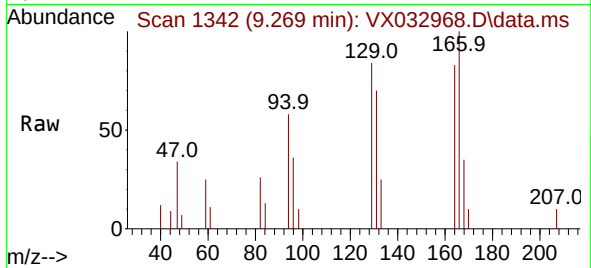
Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.3	66.5
119	31.8	25.7	38.5





#64
Tetrachloroethene
Concen: 0.963 ug/l
RT: 9.269 min Scan# 115
Delta R.T. -0.006 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

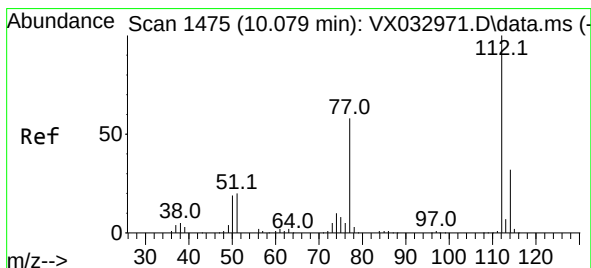
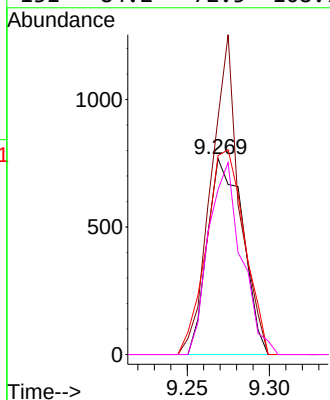
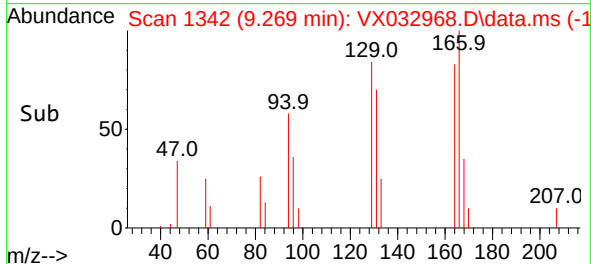
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 115
Ion Ratio Lower Upper
164 100
166 120.8 105.4 158.2
129 101.6 78.2 117.2
131 84.2 72.5 108.7

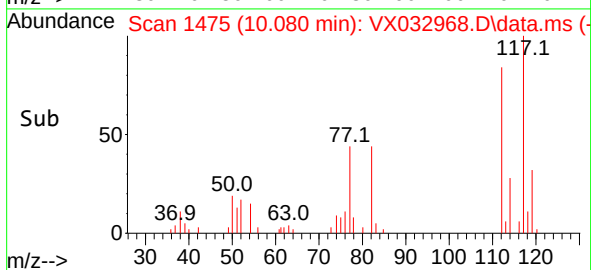
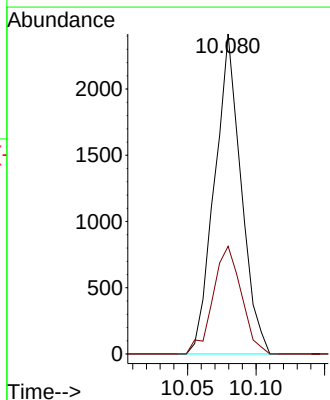
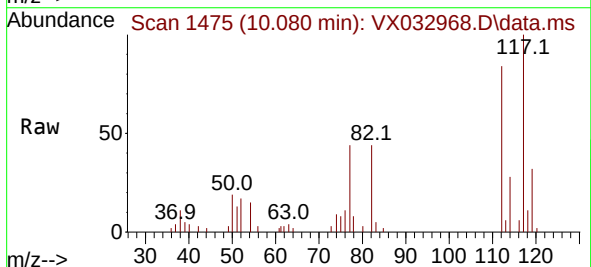
Manual Integrations
APPROVED

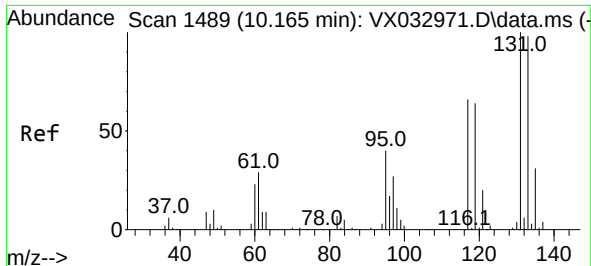
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#65
Chlorobenzene
Concen: 0.886 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Tgt Ion:112 Resp: 3247
Ion Ratio Lower Upper
112 100
114 33.7 25.4 38.2





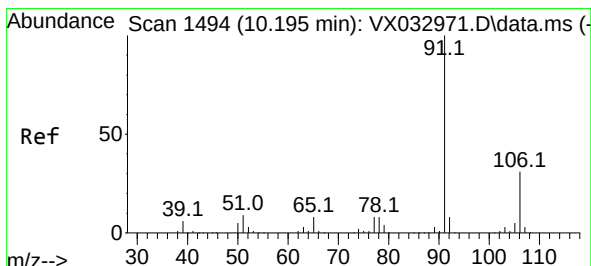
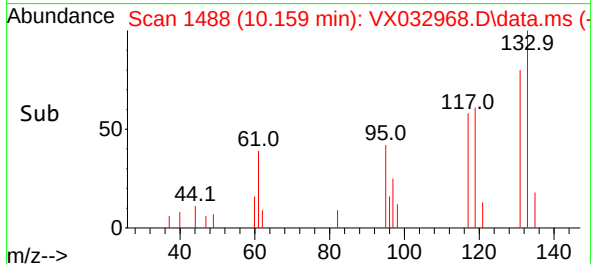
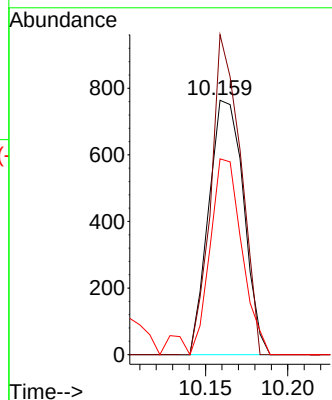
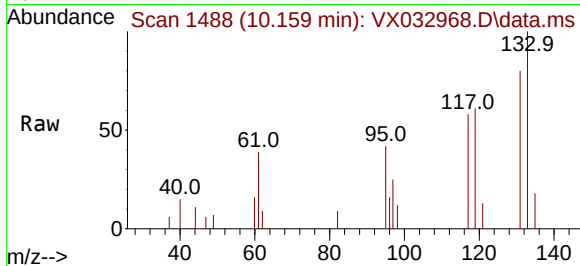
#66
1,1,1,2-Tetrachloroethane
Concen: 0.818 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:131 Resp: 1128
Ion Ratio Lower Upper
131 100
133 106.8 47.6 142.9
119 0.0 32.4 97.0

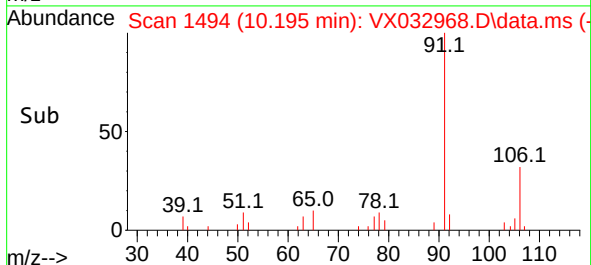
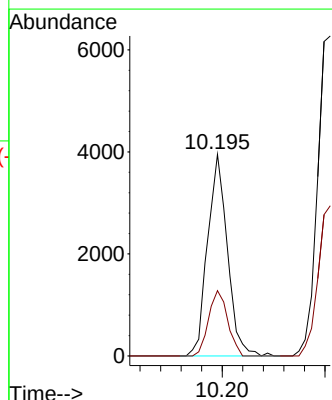
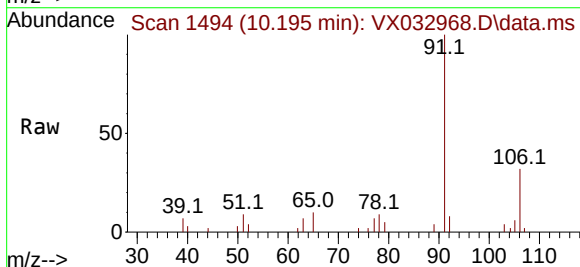
Manual Integrations
APPROVED

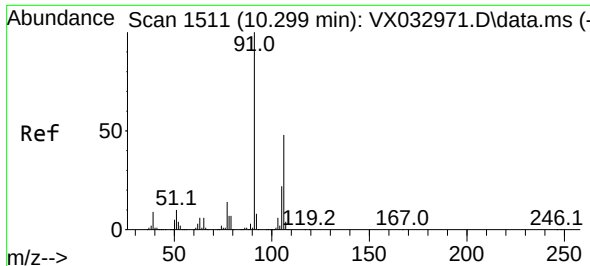
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#67
Ethyl Benzene
Concen: 0.812 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Tgt Ion: 91 Resp: 5320
Ion Ratio Lower Upper
91 100
106 32.4 25.0 37.6





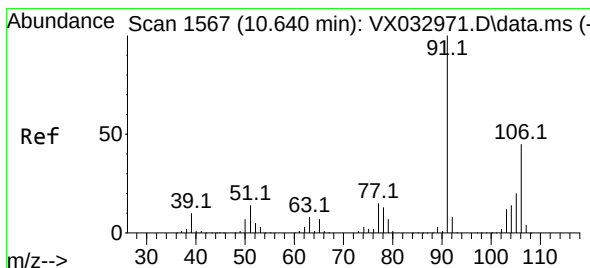
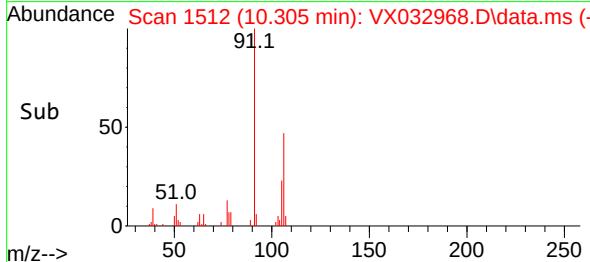
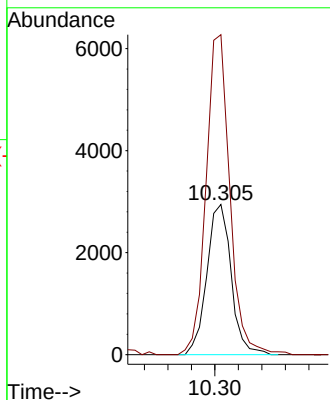
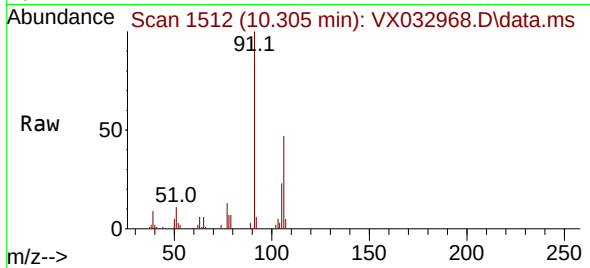
#68
m/p-Xylenes
Concen: 1.663 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 423
Ion Ratio Lower Upper
106 100
91 208.2 164.5 246.7

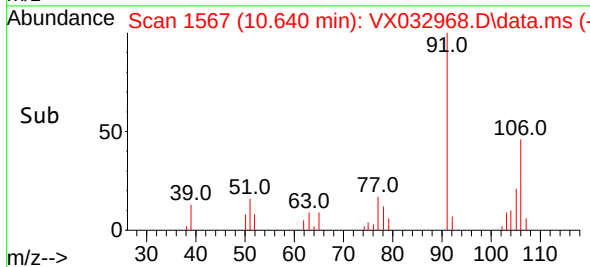
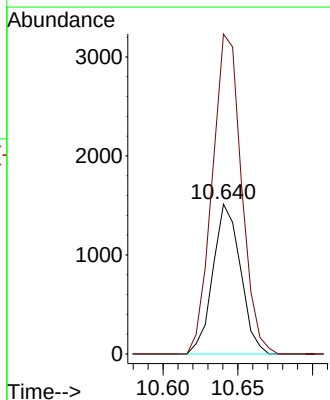
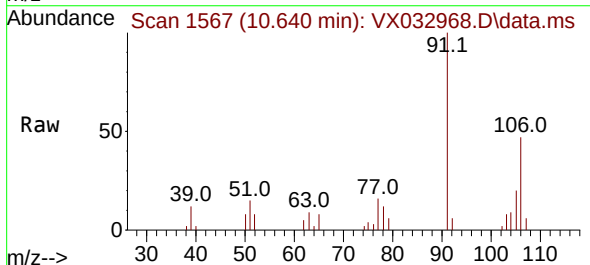
Manual Integrations
APPROVED

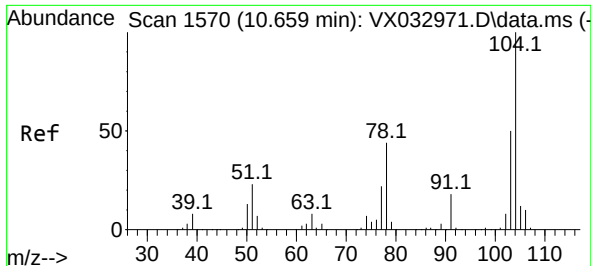
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#69
o-Xylene
Concen: 0.784 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Tgt Ion:106 Resp: 1940
Ion Ratio Lower Upper
106 100
91 226.1 109.2 327.6





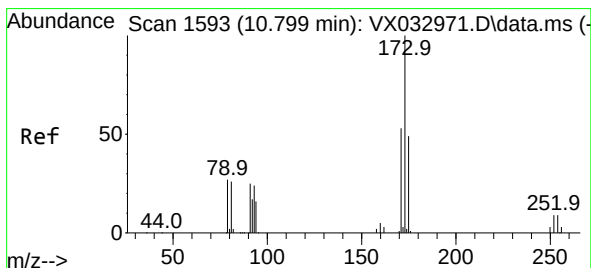
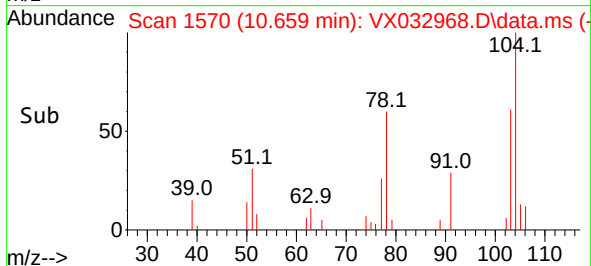
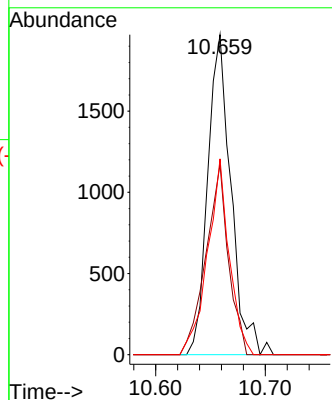
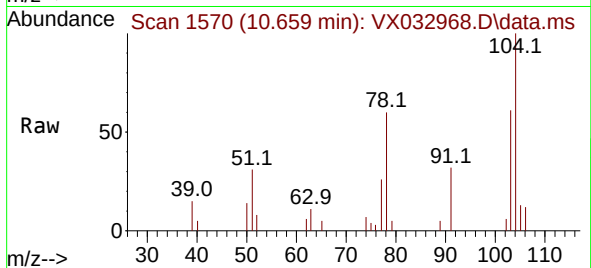
#70
Styrene
Concen: 0.705 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:104 Resp: 2900
Ion Ratio Lower Upper
104 100
78 58.0 41.8 62.8
103 57.4 44.5 66.7

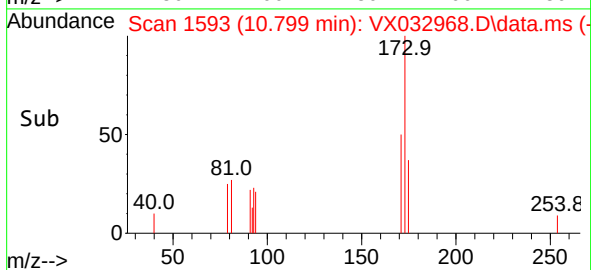
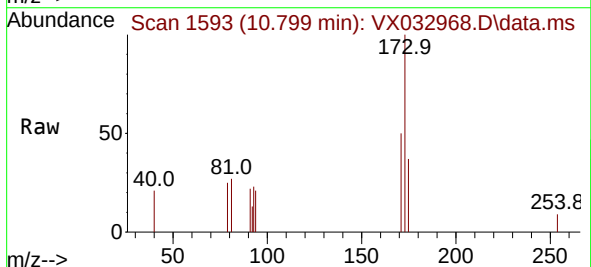
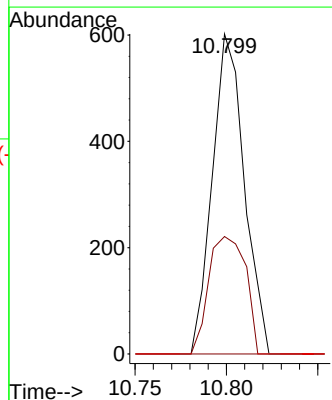
Manual Integrations
APPROVED

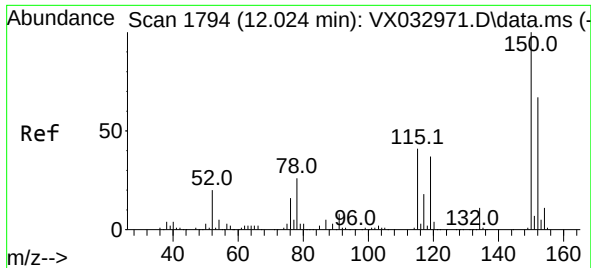
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#71
Bromoform
Concen: 0.671 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

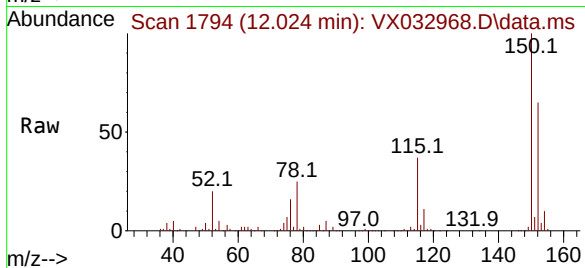
Tgt Ion:173 Resp: 732
Ion Ratio Lower Upper
173 100
175 42.3 23.9 71.8
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

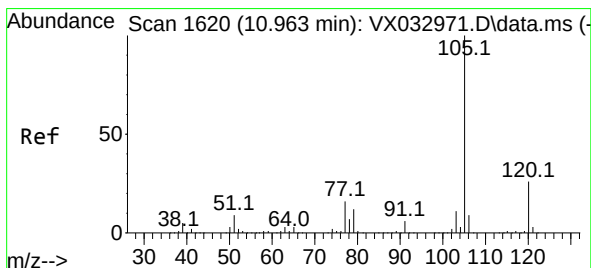
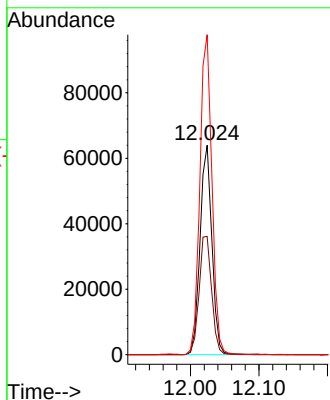
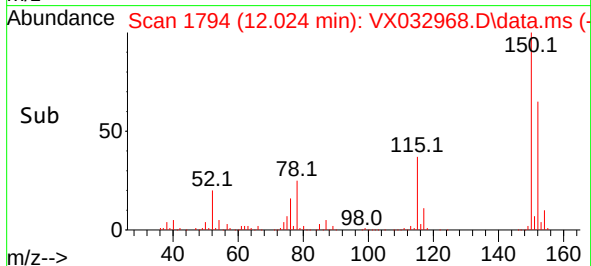
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



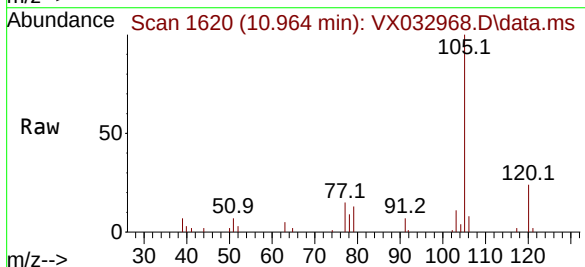
Tgt Ion:152 Resp: 77144
Ion Ratio Lower Upper
152 100
115 60.0 44.0 132.0
150 155.3 0.0 351.8

Manual Integrations
APPROVED

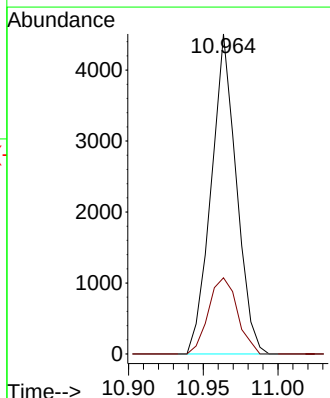
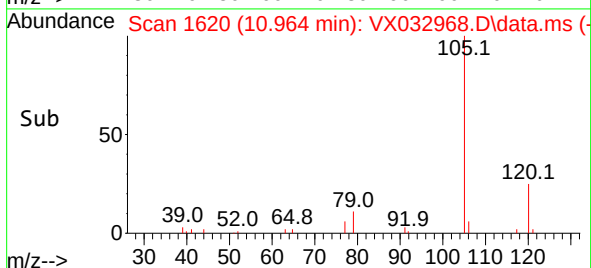
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

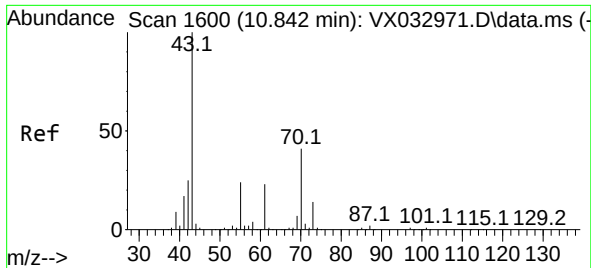


#73
Isopropylbenzene
Concen: 0.863 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29



Tgt Ion:105 Resp: 5276
Ion Ratio Lower Upper
105 100
120 27.4 13.1 39.3





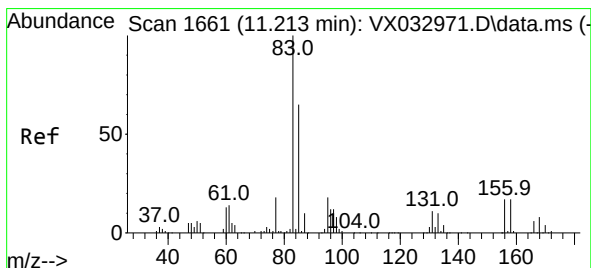
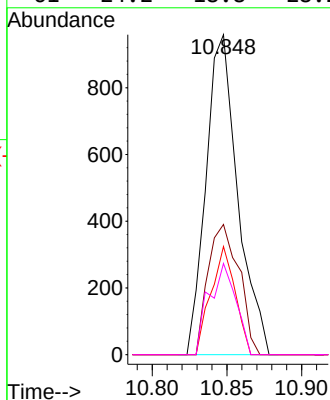
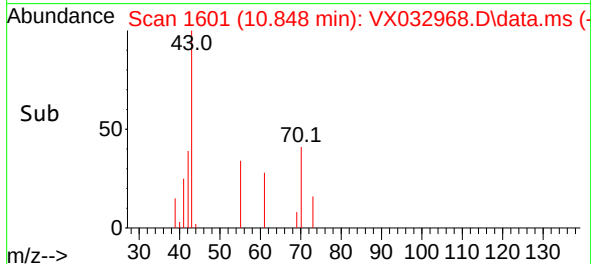
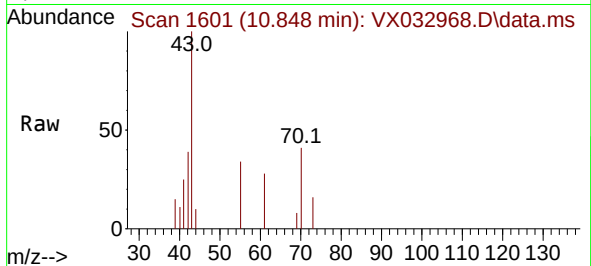
#74
N-amy1 acetate
Concen: 0.611 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43	Resp:	141
Ion Ratio	Lower	Upper
43	100	
70	39.7	33.6 50.4
55	25.8	19.4 29.2
61	24.2	18.8 28.2

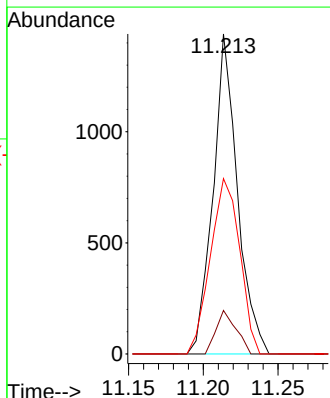
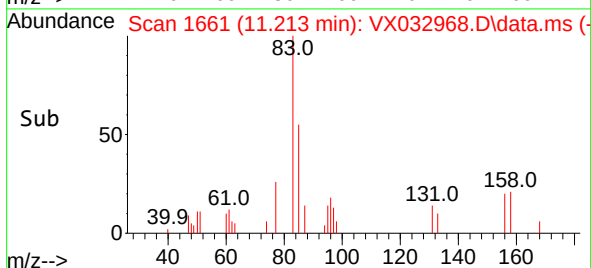
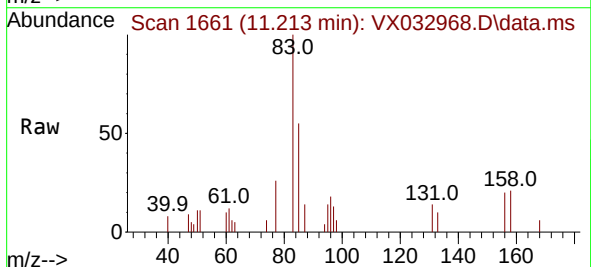
Manual Integrations
APPROVED

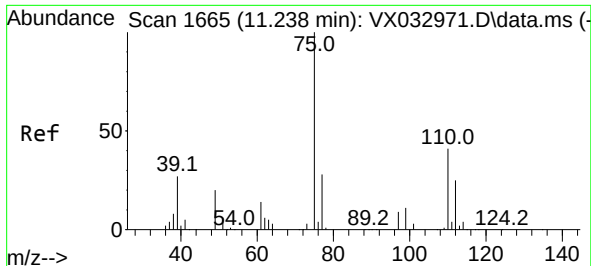
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 0.832 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Tgt Ion: 83	Resp:	1633
Ion Ratio	Lower	Upper
83	100	
131	11.1	5.4 16.2
85	65.9	31.9 95.9





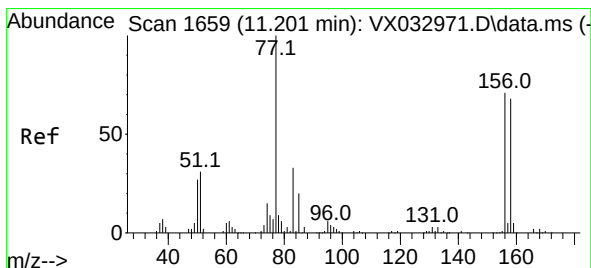
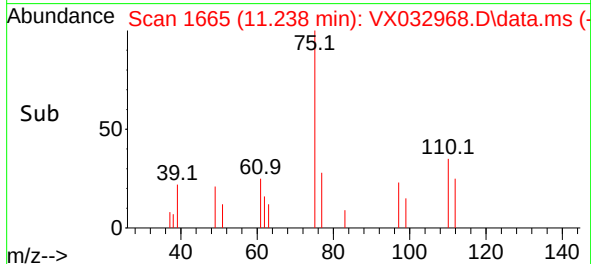
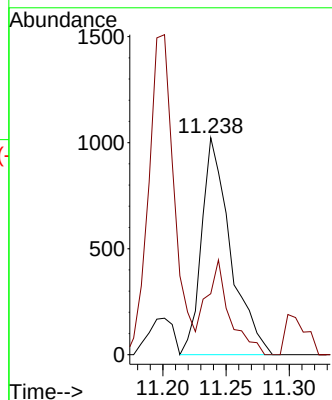
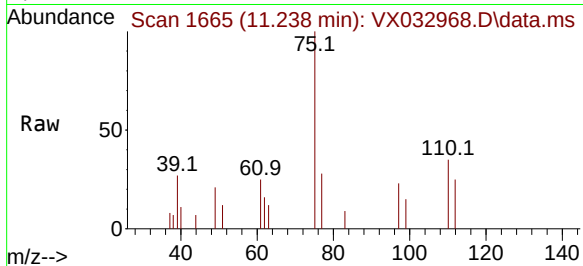
#76
1,2,3-Trichloropropane
Concen: 0.948 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 162
Ion Ratio Lower Upper
75 100
77 35.2 20.0 60.0

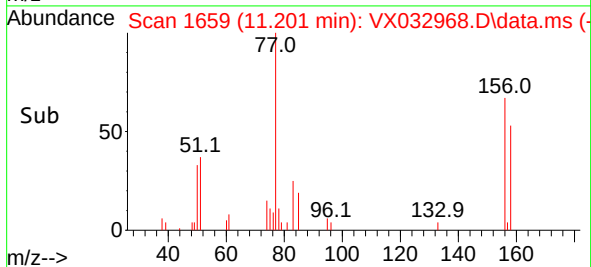
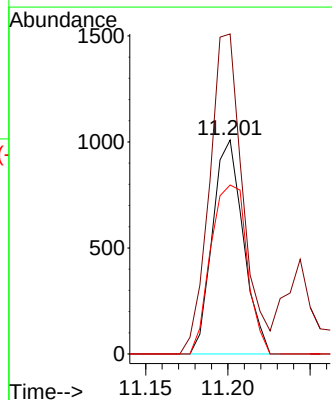
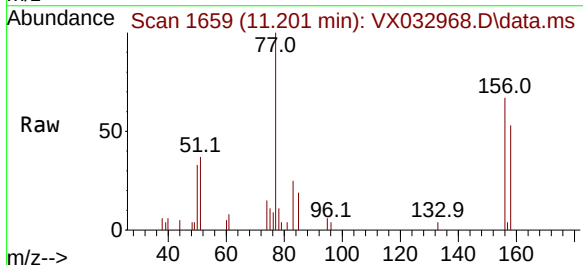
Manual Integrations
APPROVED

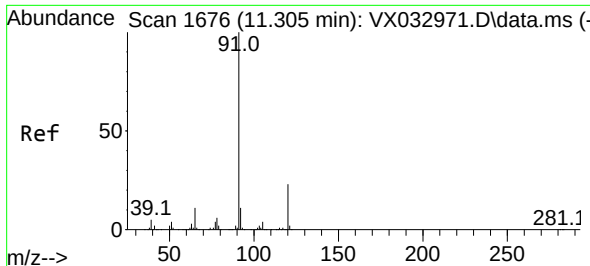
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#77
Bromobenzene
Concen: 0.875 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Tgt Ion:156 Resp: 1312
Ion Ratio Lower Upper
156 100
77 162.1 76.1 228.4
158 92.9 48.8 146.3





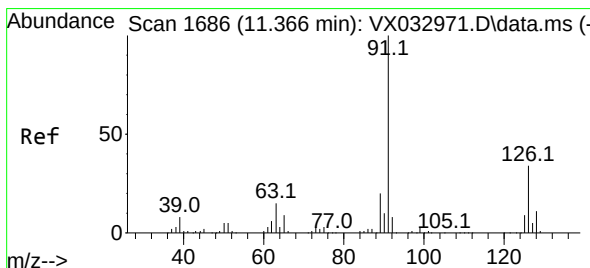
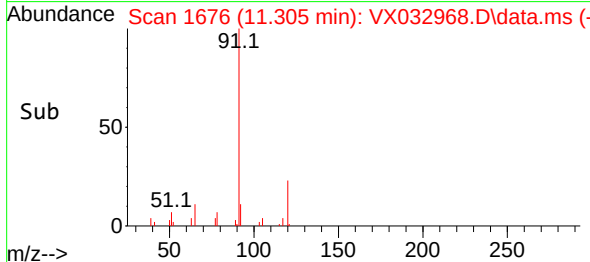
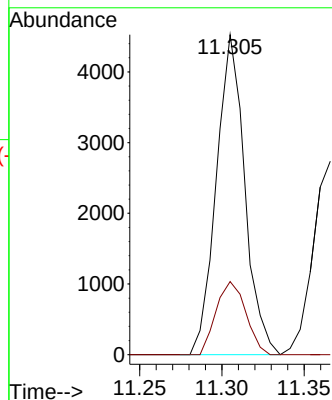
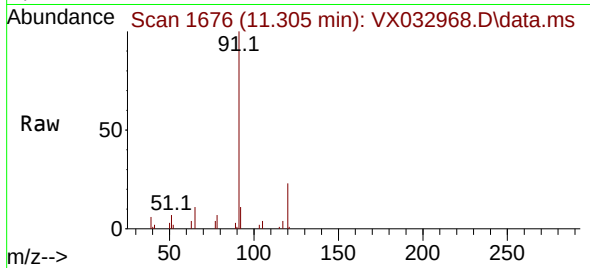
#78
n-propylbenzene
Concen: 0.773 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 544
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8

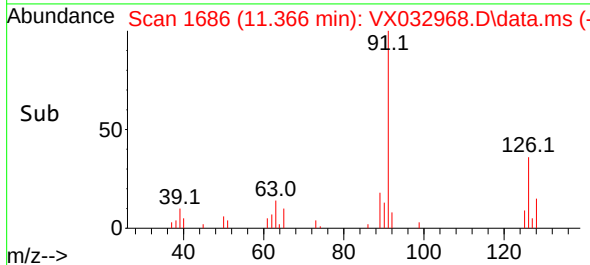
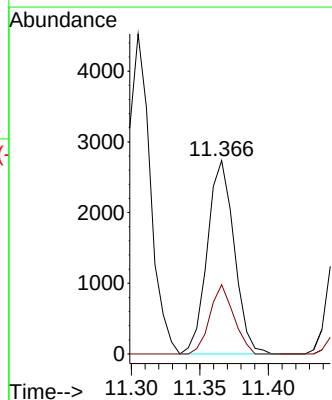
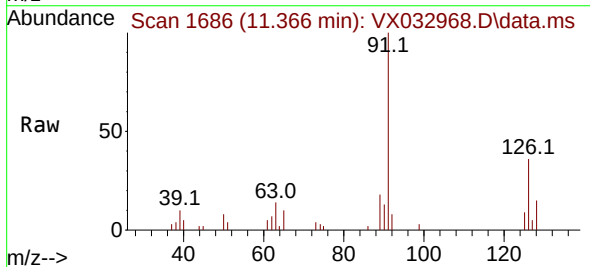
Manual Integrations
APPROVED

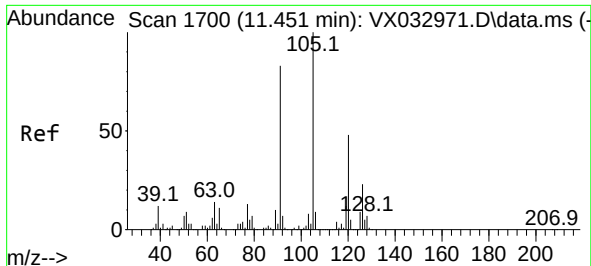
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#79
2-Chlorotoluene
Concen: 0.886 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

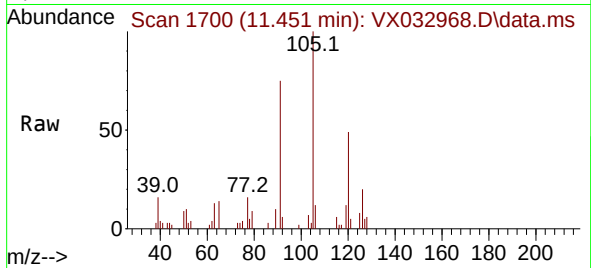
Tgt Ion: 91 Resp: 3738
Ion Ratio Lower Upper
91 100
126 31.7 17.1 51.2





#80
1,3,5-Trimethylbenzene
Concen: 0.770 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

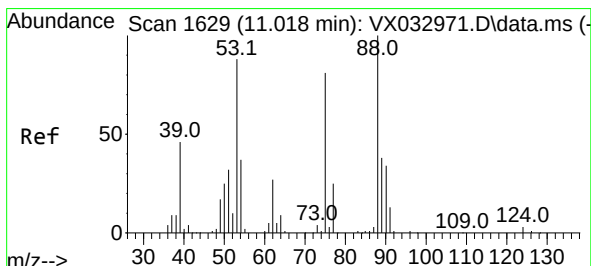
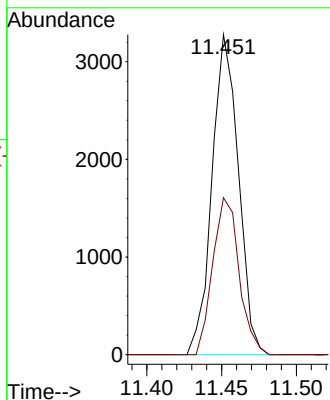
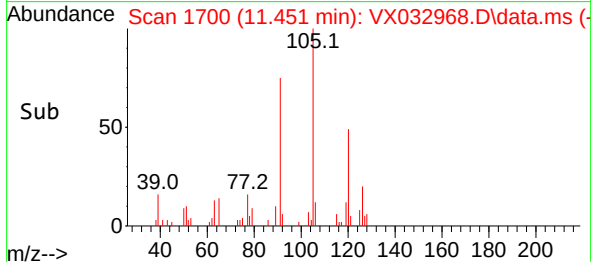
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:105 Resp: 402
Ion Ratio Lower Upper
105 100
120 49.0 23.6 71.0

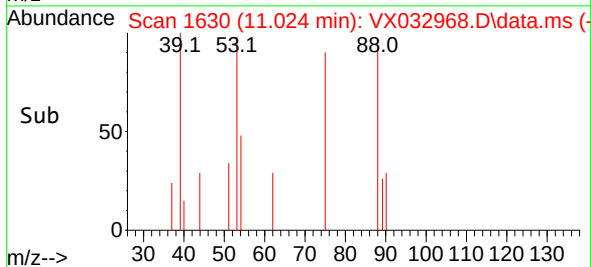
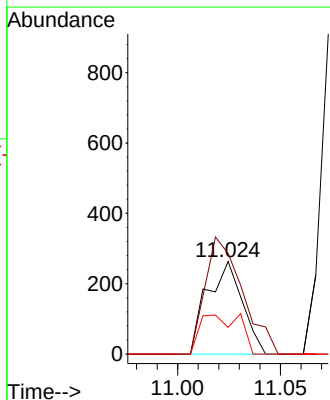
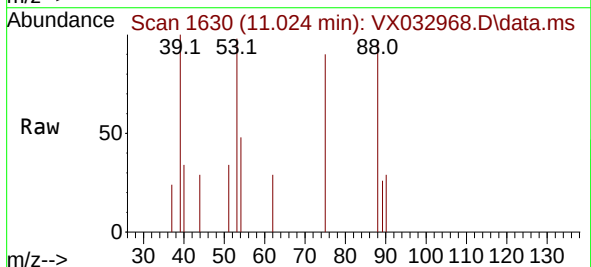
Manual Integrations
APPROVED

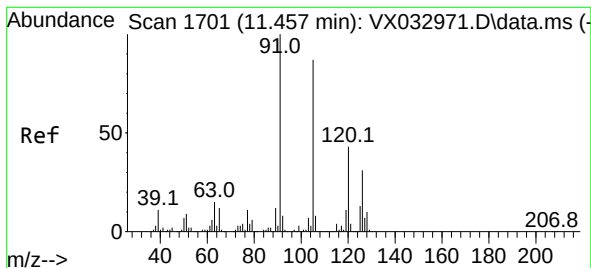
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 0.578 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Tgt Ion: 75 Resp: 312
Ion Ratio Lower Upper
75 100
53 134.0 86.9 130.3#
89 48.1 38.3 57.5





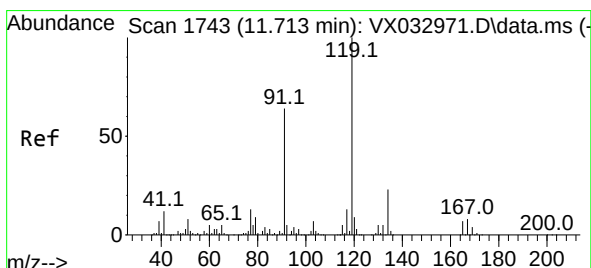
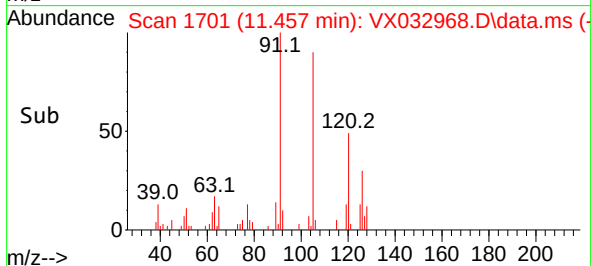
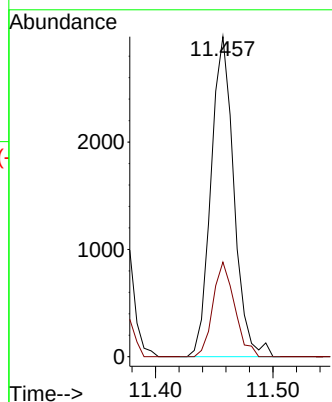
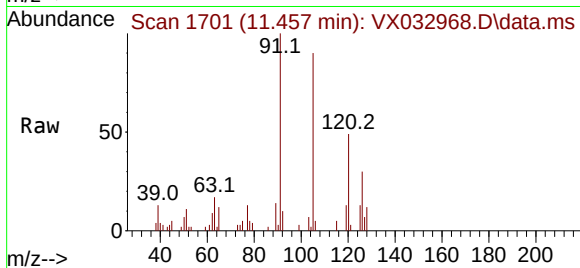
#82
4-Chlorotoluene
Concen: 0.820 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 4040
Ion Ratio Lower Upper
91 100
126 27.9 14.8 44.4

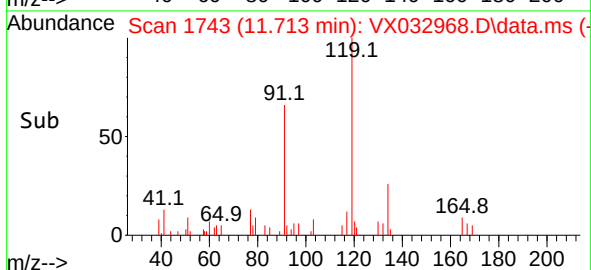
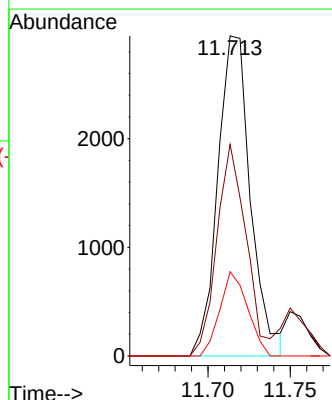
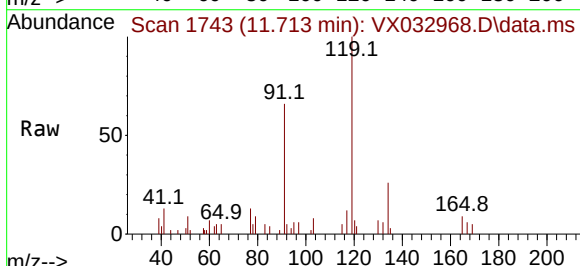
Manual Integrations
APPROVED

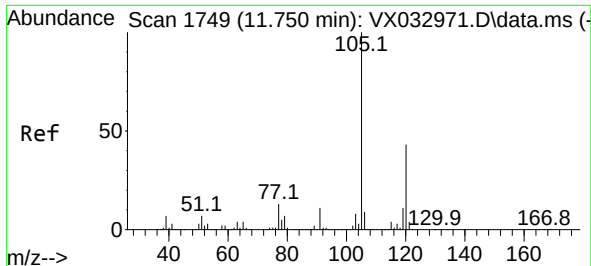
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#83
tert-Butylbenzene
Concen: 0.784 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

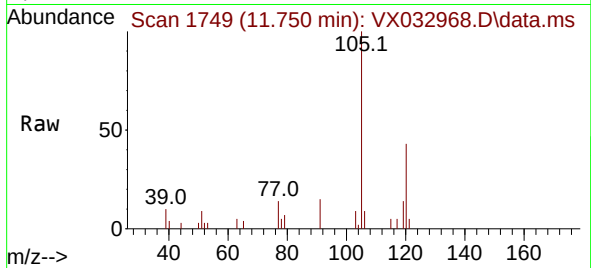
Tgt Ion:119 Resp: 4091
Ion Ratio Lower Upper
119 100
91 59.2 29.4 88.2
134 22.4 11.0 33.0





#84
1,2,4-Trimethylbenzene
Concen: 0.748 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

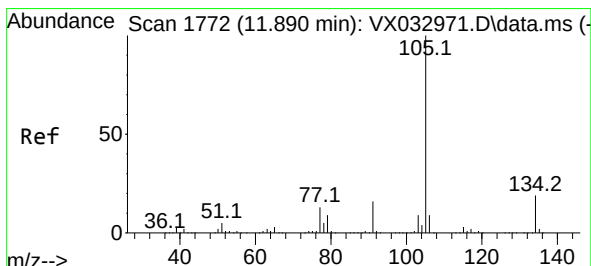
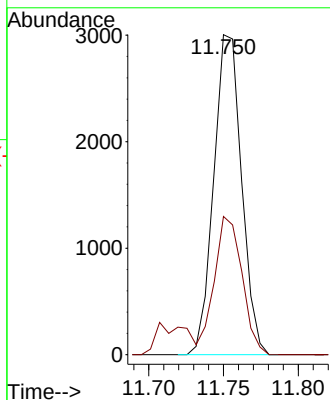
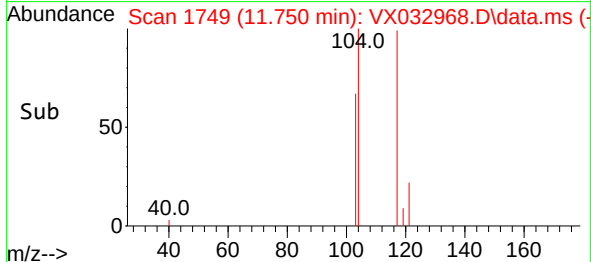
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



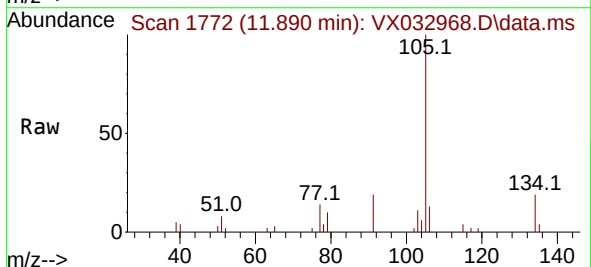
Tgt Ion:105 Resp: 3880
Ion Ratio Lower Upper
105 100
120 43.1 21.9 65.5

Manual Integrations
APPROVED

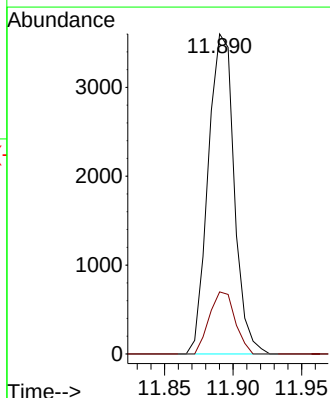
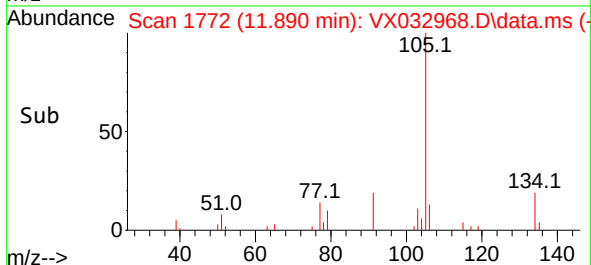
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

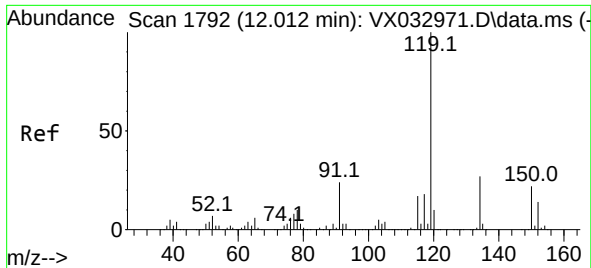


#85
sec-Butylbenzene
Concen: 0.757 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29



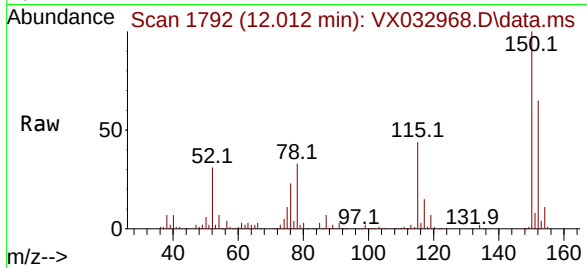
Tgt Ion:105 Resp: 4749
Ion Ratio Lower Upper
105 100
134 19.2 9.9 29.7





#86
p-Isopropyltoluene
Concen: 0.754 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

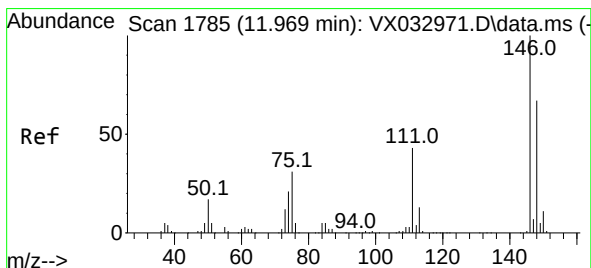
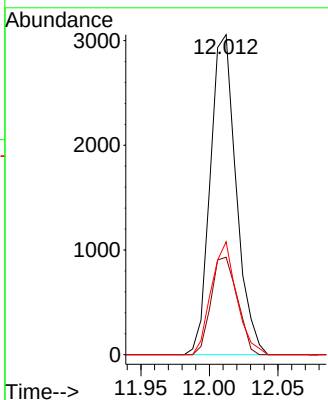
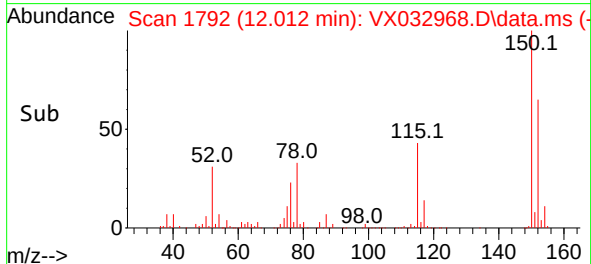
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



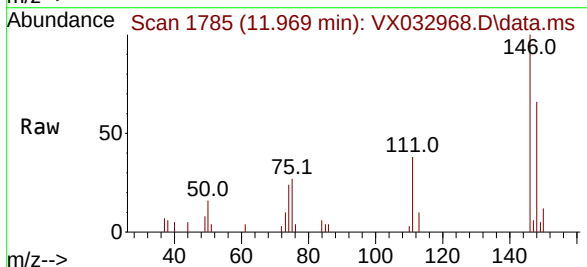
Tgt Ion:119 Resp: 4014
Ion Ratio Lower Upper
119 100
134 30.9 12.9 38.7
91 34.5 12.5 37.5

Manual Integrations
APPROVED

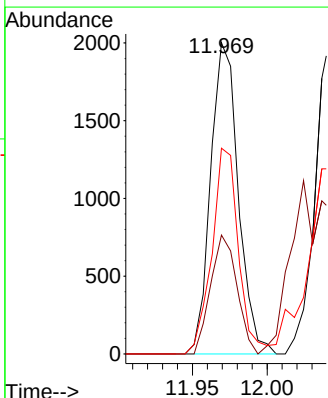
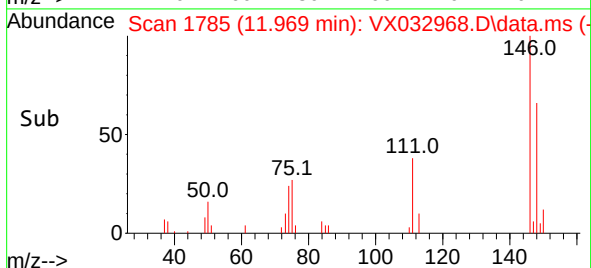
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

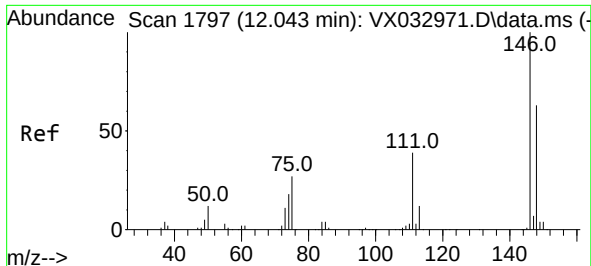


#87
1,3-Dichlorobenzene
Concen: 0.912 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29



Tgt Ion:146 Resp: 2579
Ion Ratio Lower Upper
146 100
111 36.2 20.6 61.8
148 63.3 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 0.879 ug/l

RT: 11.969 min Scan# 1797

Delta R.T. -0.073 min

Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:146 Resp: 2579

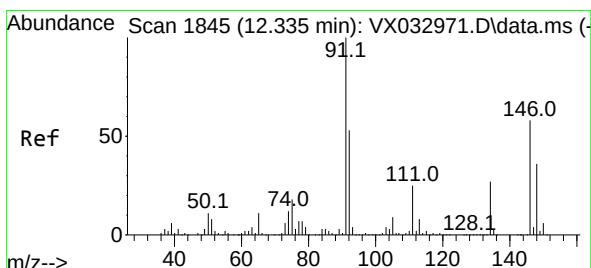
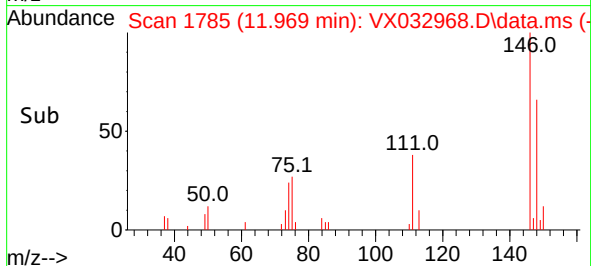
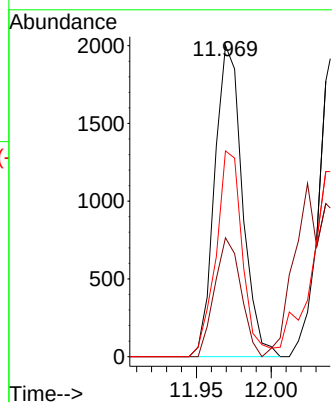
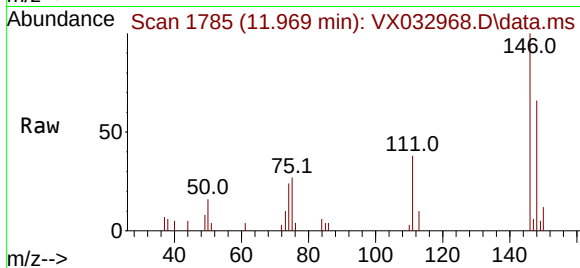
Ion	Ratio	Lower	Upper
146	100		
111	36.2	20.5	61.6
148	63.3	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#89

n-Butylbenzene

Concen: 0.746 ug/l

RT: 12.335 min Scan# 1845

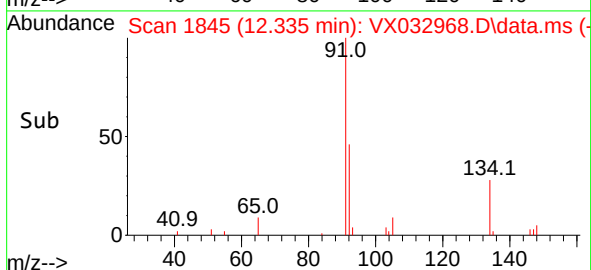
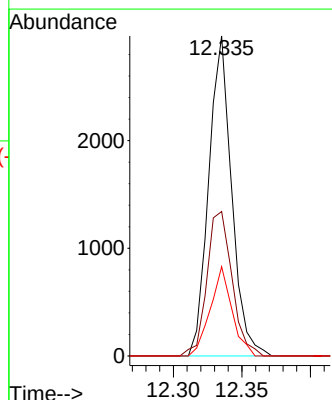
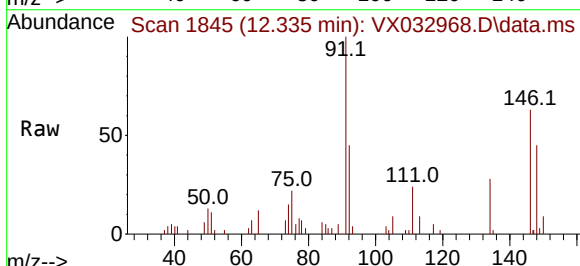
Delta R.T. 0.000 min

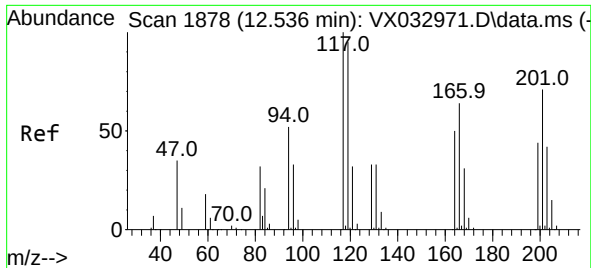
Lab File: VX032968.D

Acq: 22 Nov 2022 09:29

Tgt Ion: 91 Resp: 3455

Ion	Ratio	Lower	Upper
91	100		
92	49.6	26.2	78.6
134	26.5	12.9	38.6





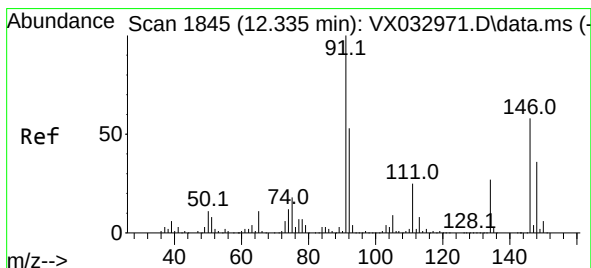
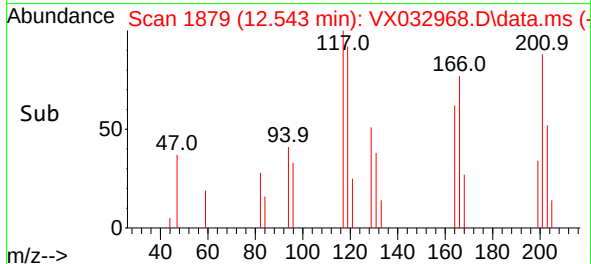
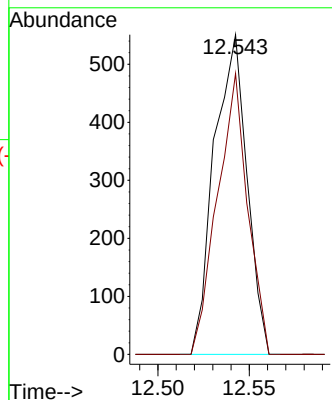
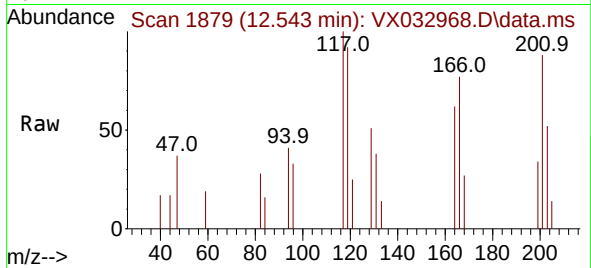
#90
Hexachloroethane
Concen: 0.789 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:117 Resp: 680
Ion Ratio Lower Upper
117 100
201 81.5 37.6 112.9

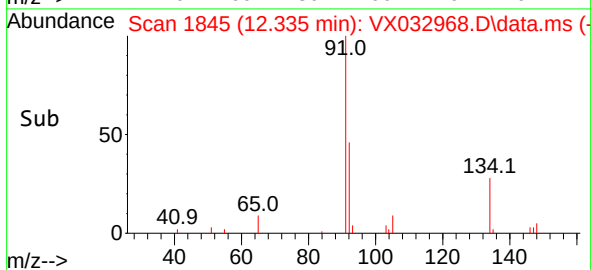
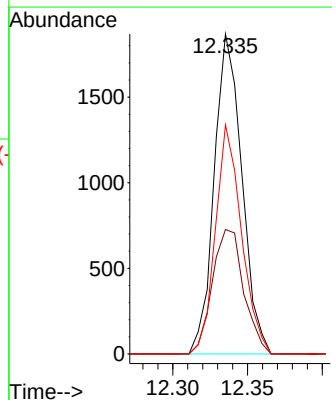
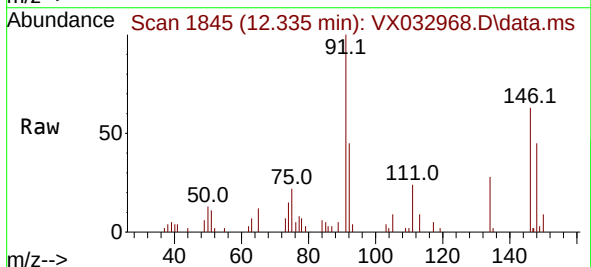
Manual Integrations
APPROVED

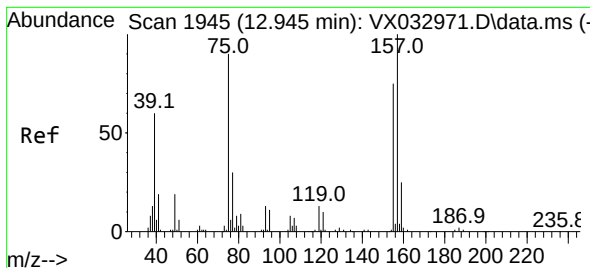
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#91
1,2-Dichlorobenzene
Concen: 0.862 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

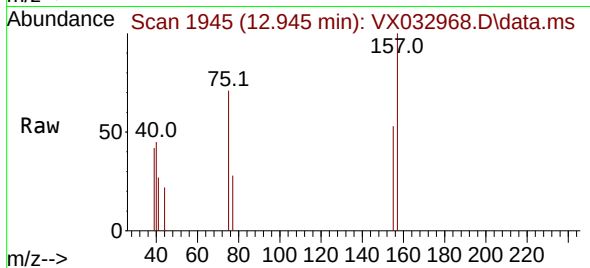
Tgt Ion:146 Resp: 2402
Ion Ratio Lower Upper
146 100
111 44.2 21.5 64.5
148 67.6 32.0 96.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.567 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

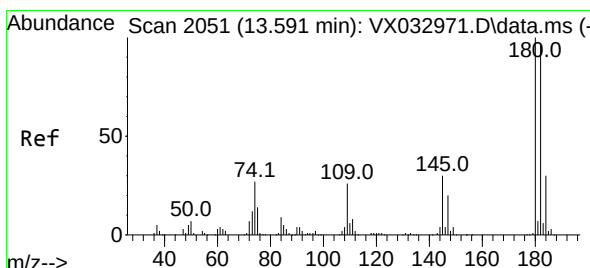
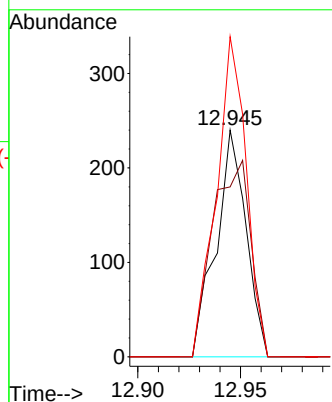
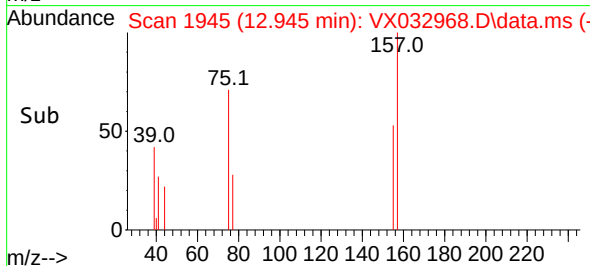
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



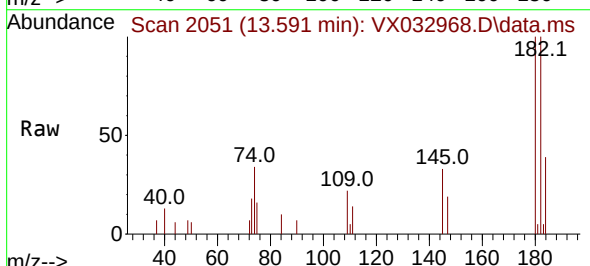
Tgt Ion: 75 Resp: 244
Ion Ratio Lower Upper
75 100
155 110.7 41.6 124.8
157 140.6 54.1 162.4

Manual Integrations
APPROVED

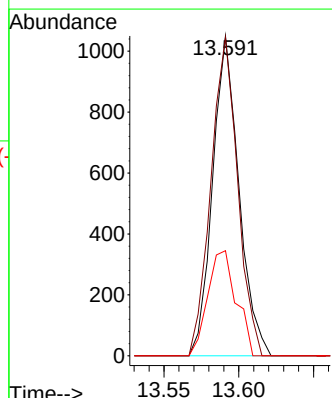
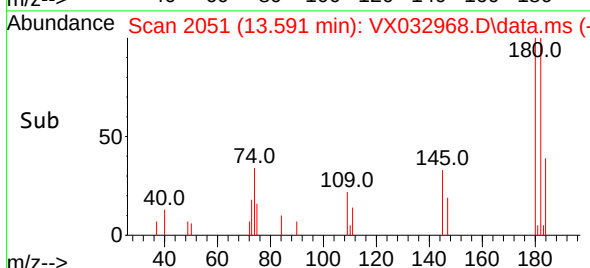
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

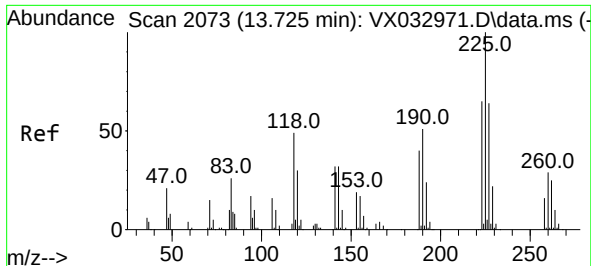


#93
1,2,4-Trichlorobenzene
Concen: 0.705 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29



Tgt Ion:180 Resp: 1282
Ion Ratio Lower Upper
180 100
182 101.2 48.4 145.0
145 35.6 16.2 48.5





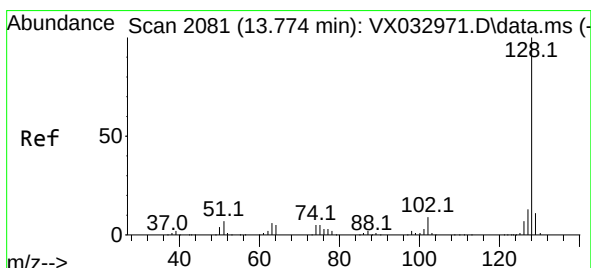
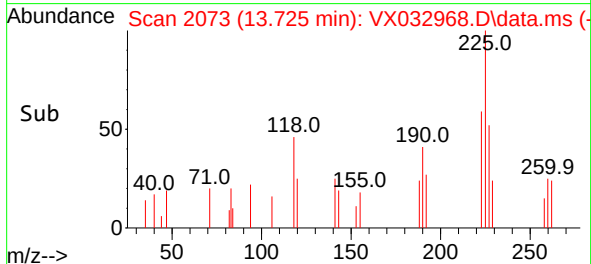
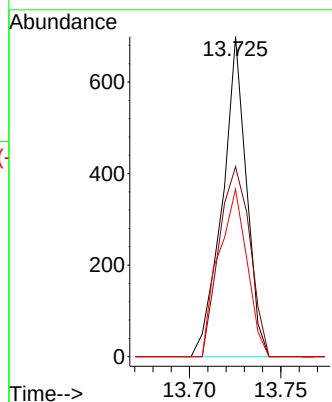
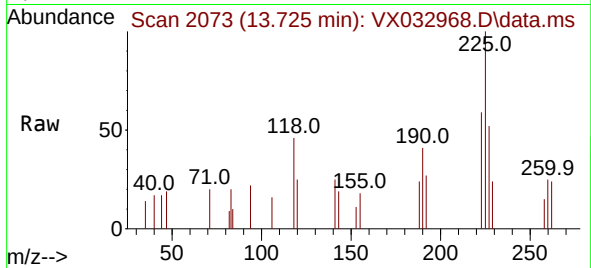
#94
Hexachlorobutadiene
Concen: 0.843 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:225 Resp: 640
Ion Ratio Lower Upper
225 100
223 76.1 31.9 95.9
227 62.2 31.9 95.5

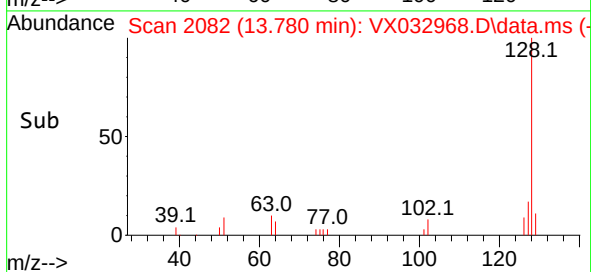
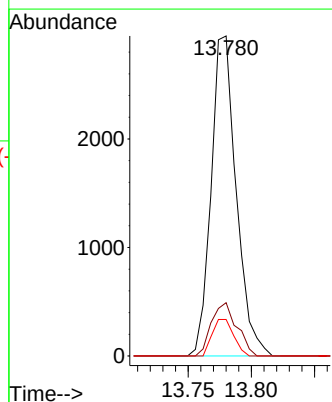
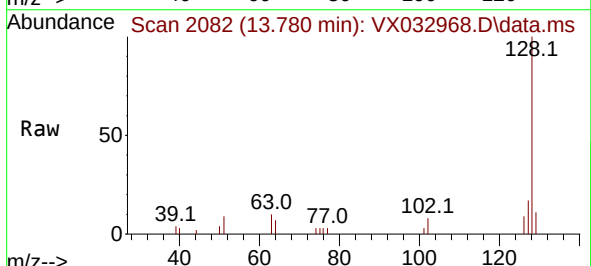
Manual Integrations
APPROVED

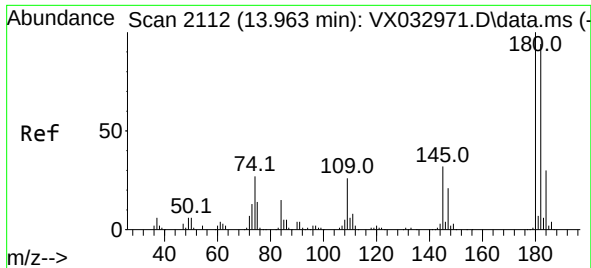
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#95
Naphthalene
Concen: 0.672 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX032968.D
Acq: 22 Nov 2022 09:29

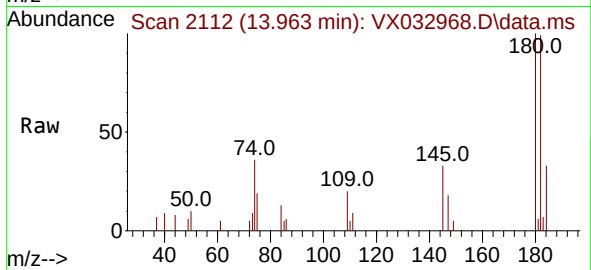
Tgt Ion:128 Resp: 4068
Ion Ratio Lower Upper
128 100
127 16.9 10.2 15.4#
129 9.8 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 0.763 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX032968.D
 Acq: 22 Nov 2022 09:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion:180 Resp: 1409
 Ion Ratio Lower Upper
 180 100
 182 95.8 47.5 142.6
 145 36.2 16.9 50.6

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/28/2022

