

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032984.D
 Acq On : 22 Nov 2022 17:37
 Operator : JC/MD
 Sample : VX1122WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01

Quant Time: Nov 23 05:49:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	125431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198787	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88969	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62011	50.634	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	101.260%		
35) Dibromofluoromethane	5.391	113	51679	46.114	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.220%		
50) Toluene-d8	8.647	98	160814	47.588	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.180%		
62) 4-Bromofluorobenzene	11.079	95	67194	45.644	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.280%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	17351	18.106	ug/l	97
3) Chloromethane	1.294	50	18901	18.270	ug/l	94
4) Vinyl Chloride	1.374	62	21227	18.428	ug/l	96
5) Bromomethane	1.617	94	15626	18.294	ug/l	98
6) Chloroethane	1.691	64	16510	17.606	ug/l	99
7) Trichlorofluoromethane	1.892	101	42472	18.998	ug/l	99
8) Diethyl Ether	2.136	74	14212	20.192	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	22412	19.073	ug/l	99
10) Methyl Iodide	2.453	142	25133	18.684	ug/l	100
11) Tert butyl alcohol	3.026	59	22623m	116.834	ug/l	
12) 1,1-Dichloroethene	2.325	96	21259	19.422	ug/l	98
13) Acrolein	2.239	56	21962	98.743	ug/l	97
14) Allyl chloride	2.666	41	34057	19.272	ug/l	98
15) Acrylonitrile	3.068	53	57055	104.175	ug/l	98
16) Acetone	2.398	43	53010	92.924	ug/l	100
17) Carbon Disulfide	2.514	76	53162	17.579	ug/l	98
18) Methyl Acetate	2.709	43	32516	20.591	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	76219	20.078	ug/l	98
20) Methylene Chloride	2.794	84	24870	20.178	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	23419	18.704	ug/l	95
22) Diisopropyl ether	3.757	45	75047	19.503	ug/l #	78
23) Vinyl Acetate	3.721	43	305499	101.425	ug/l	99
24) 1,1-Dichloroethane	3.611	63	43200	19.619	ug/l	99
25) 2-Butanone	4.568	43	80154	101.896	ug/l	100
26) 2,2-Dichloropropane	4.477	77	32944	18.607	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	27585	19.390	ug/l	99
28) Bromochloromethane	4.903	49	20179	20.856	ug/l	97
29) Tetrahydrofuran	5.019	42	51202	102.579	ug/l	99
30) Chloroform	5.092	83	48620	19.715	ug/l	99
31) Cyclohexane	5.477	56	37458	18.926	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	42748	19.355	ug/l	99
36) 1,1-Dichloropropene	5.696	75	34182	19.075	ug/l	99
37) Ethyl Acetate	4.714	43	32352	20.694	ug/l	97
38) Carbon Tetrachloride	5.678	117	37826	19.028	ug/l	97
39) Methylcyclohexane	7.379	83	39107	19.127	ug/l	97
40) Benzene	6.043	78	98003	19.506	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17949	20.404	ug/l	98
42) 1,2-Dichloroethane	6.092	62	40773	20.156	ug/l	99
43) Isopropyl Acetate	6.342	43	52740	20.398	ug/l	100
44) Trichloroethene	7.129	130	27338	19.391	ug/l	95
45) 1,2-Dichloropropane	7.433	63	24563	19.783	ug/l	99
46) Dibromomethane	7.586	93	19250	19.870	ug/l	99
47) Bromodichloromethane	7.824	83	36805	19.660	ug/l	98
48) Methyl methacrylate	7.696	41	27349	20.550	ug/l	99
49) 1,4-Dioxane	7.714	88	11802	481.751	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	168892	105.861	ug/l	99
52) Toluene	8.720	92	63687	19.268	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	36285	19.009	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	38943	19.296	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	26231	19.492	ug/l	98
56) Ethyl methacrylate	9.116	69	37458	20.202	ug/l	99
57) 1,3-Dichloropropane	9.311	76	43380	19.968	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	92056	104.552	ug/l	100
59) 2-Hexanone	9.433	43	125106	106.151	ug/l	100
60) Dibromochloromethane	9.518	129	28071	19.374	ug/l	99
61) 1,2-Dibromoethane	9.610	107	28495	20.061	ug/l	98
64) Tetrachloroethene	9.275	164	23844	18.645	ug/l	97
65) Chlorobenzene	10.079	112	68669	19.064	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	26606	20.159	ug/l	97
67) Ethyl Benzene	10.195	91	124021	19.410	ug/l	99
68) m/p-Xylenes	10.305	106	97208	38.850	ug/l	99
69) o-Xylene	10.640	106	47492	19.617	ug/l	98
70) Styrene	10.659	104	77475	19.561	ug/l	99
71) Bromoform	10.799	173	19185	18.959	ug/l #	97
73) Isopropylbenzene	10.963	105	125122	19.681	ug/l	99
74) N-amyl acetate	10.841	43	44784	20.707	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	39184	20.421	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	34544m	20.502	ug/l	
77) Bromobenzene	11.201	156	30208	19.320	ug/l	100
78) n-propylbenzene	11.305	91	142437	19.595	ug/l	99
79) 2-Chlorotoluene	11.366	91	86656	19.628	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	105734	19.797	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9759	18.826	ug/l	94
82) 4-Chlorotoluene	11.457	91	98891	19.115	ug/l	100
83) tert-Butylbenzene	11.713	119	103302	19.431	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	104862	19.691	ug/l	100
85) sec-Butylbenzene	11.890	105	125040	19.659	ug/l	100
86) p-Isopropyltoluene	12.012	119	106118	19.692	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	55784	19.021	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	57348	19.094	ug/l	99
89) n-Butylbenzene	12.335	91	89440	19.266	ug/l	99
90) Hexachloroethane	12.542	117	16390	18.513	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	56216	19.705	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8247	21.541	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	34071	19.374	ug/l	99
94) Hexachlorobutadiene	13.725	225	14056	18.117	ug/l	100
95) Naphthalene	13.774	128	116789	20.529	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	34442	19.530	ug/l	99

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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

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Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

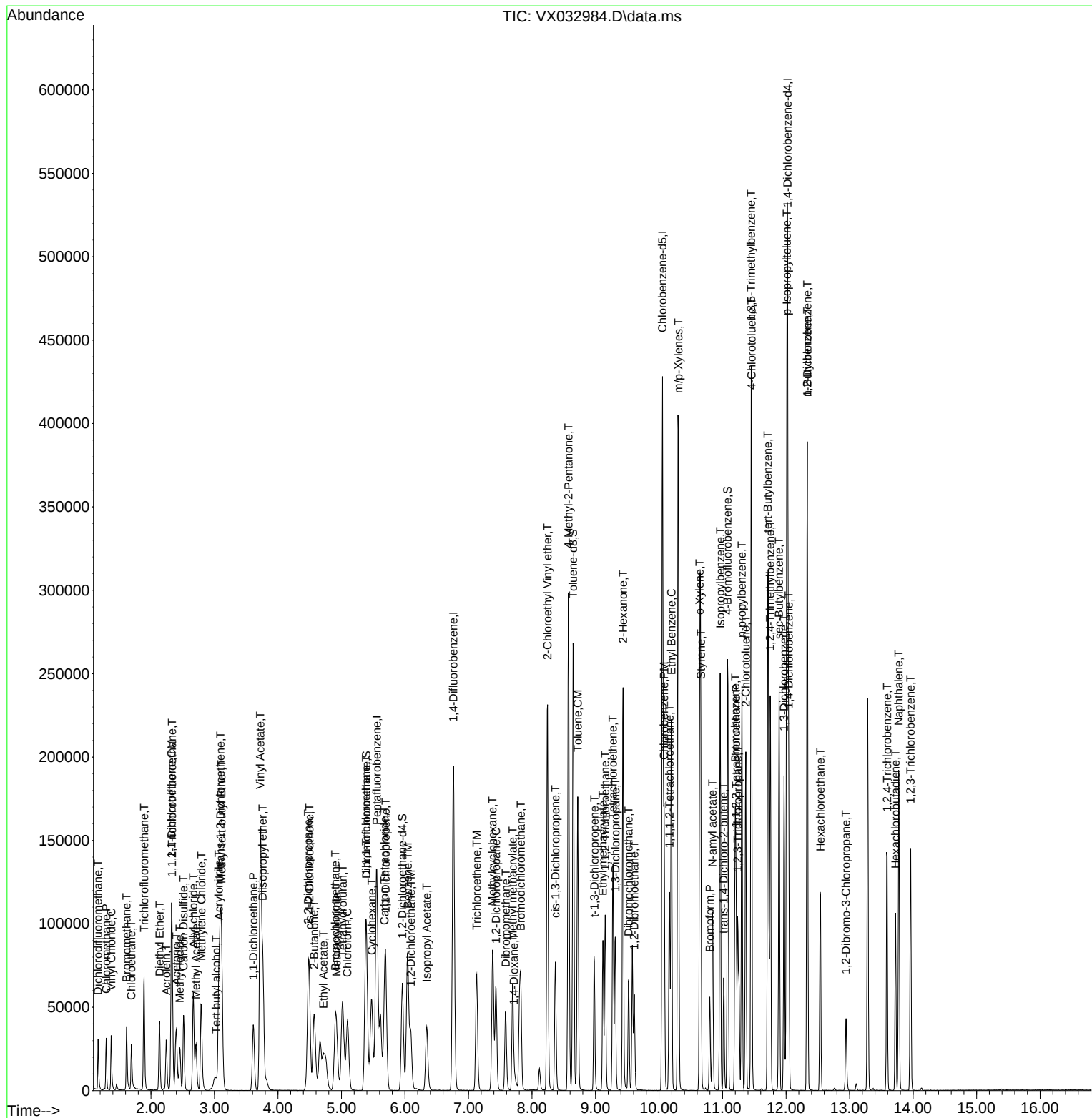
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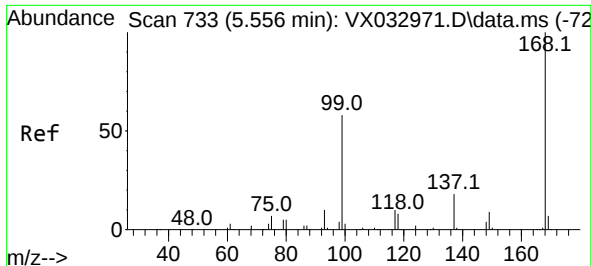
Instrument :
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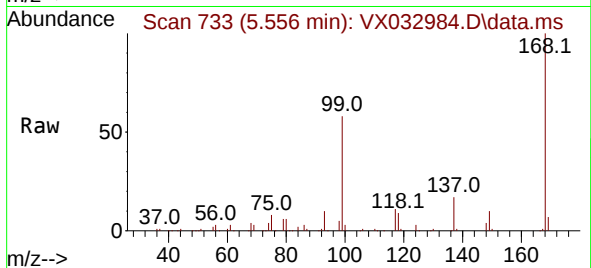
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032984.D
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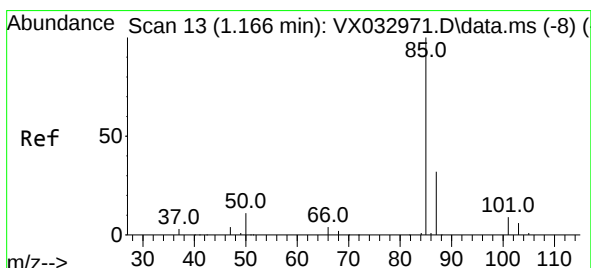
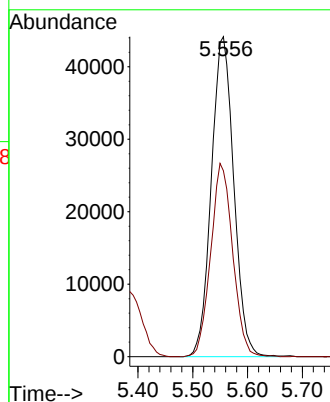
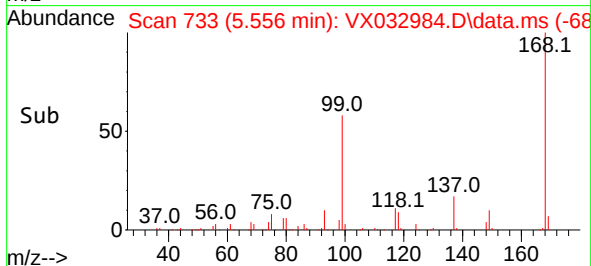
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01



Tgt Ion:168 Resp: 12543
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1

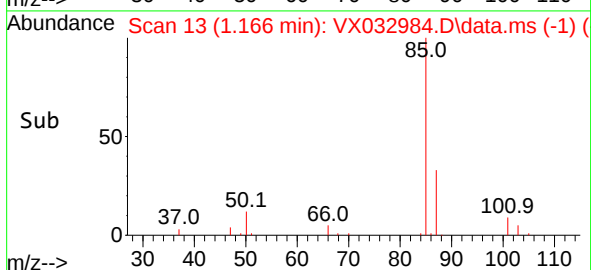
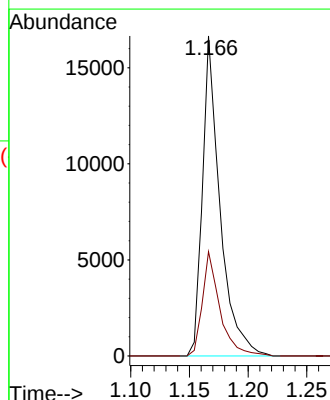
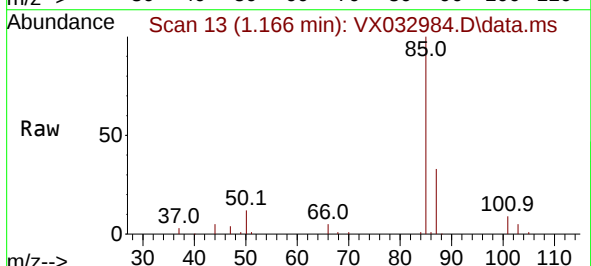
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#2
Dichlorodifluoromethane
Concen: 18.106 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Tgt Ion: 85 Resp: 17351
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.7





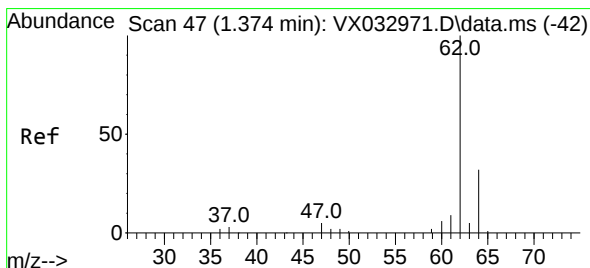
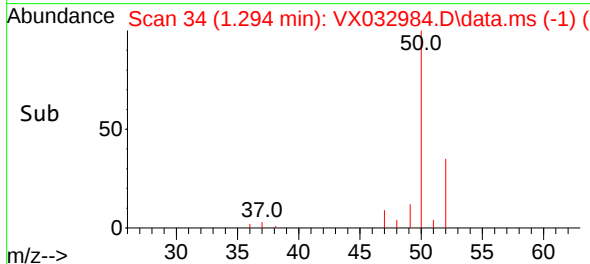
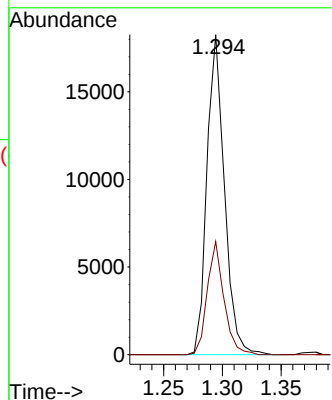
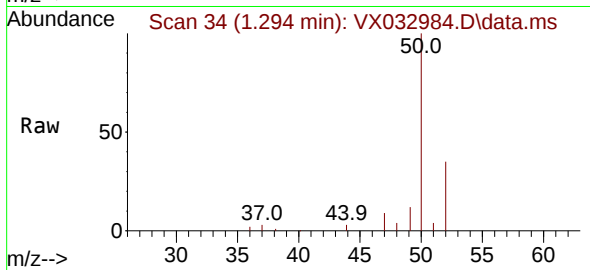
#3
Chloromethane
Concen: 18.270 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

Tgt Ion: 50 Resp: 1890
Ion Ratio Lower Upper
50 100
52 35.3 25.4 38.2

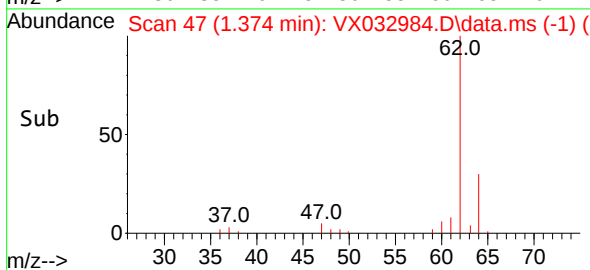
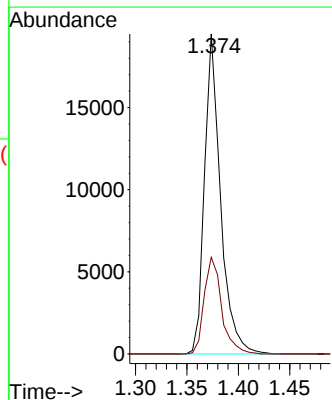
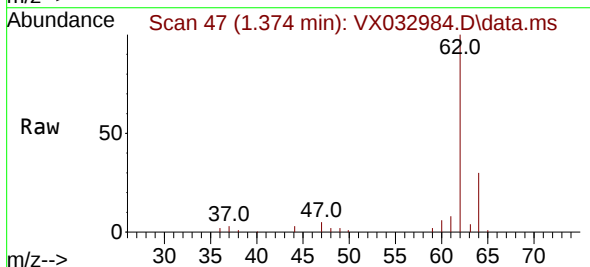
Manual Integrations
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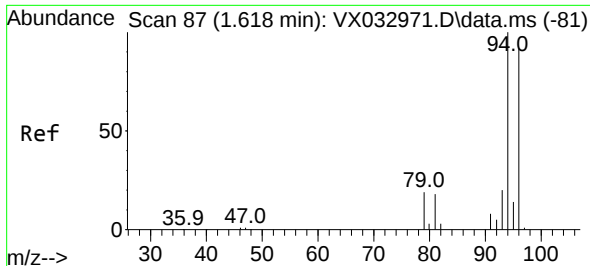
Reviewed By :John Carlone 11/23/2022
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#4
Vinyl Chloride
Concen: 18.428 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Tgt Ion: 62 Resp: 21227
Ion Ratio Lower Upper
62 100
64 30.2 25.8 38.6





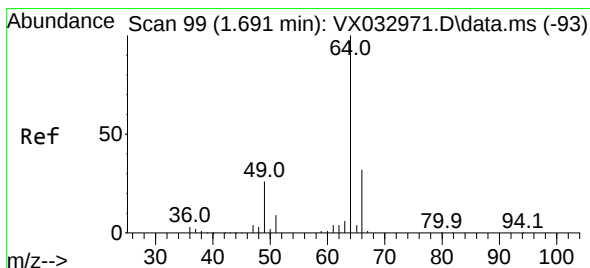
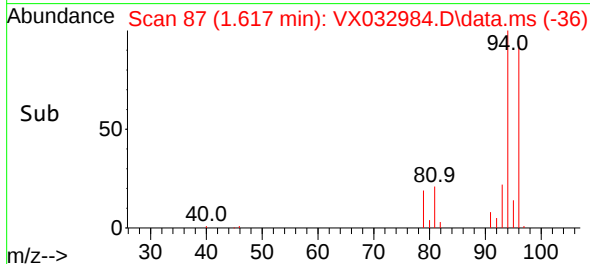
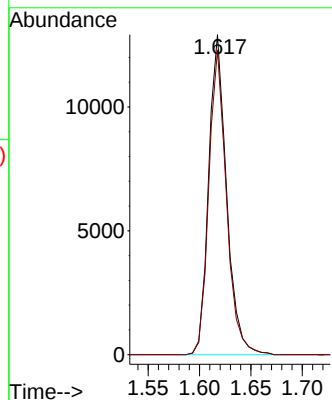
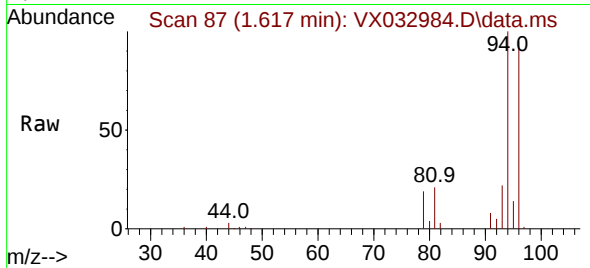
#5
Bromomethane
Concen: 18.294 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

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Tgt Ion: 94 Resp: 15620
Ion Ratio Lower Upper
94 100
96 95.2 77.6 116.4

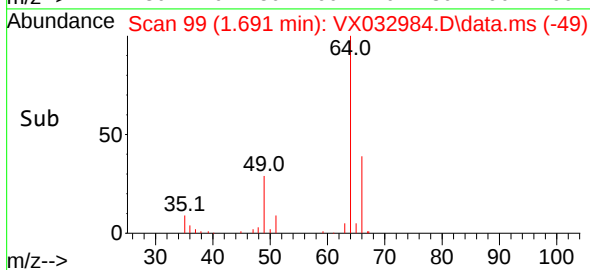
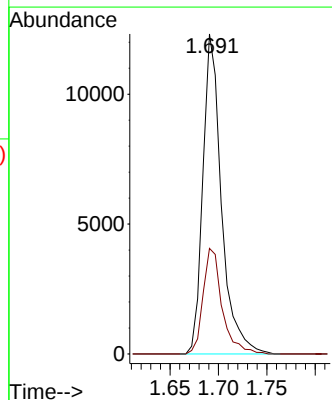
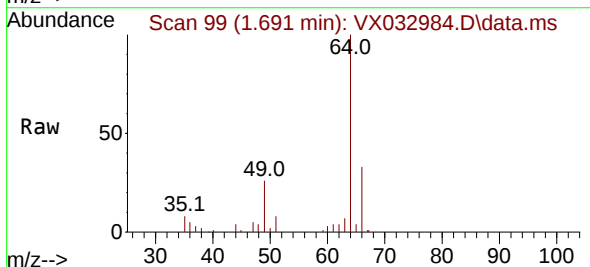
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#6
Chloroethane
Concen: 17.606 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

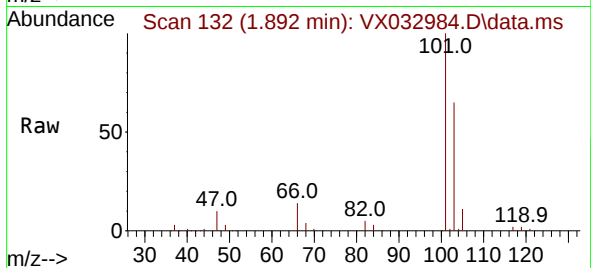
Tgt Ion: 64 Resp: 16510
Ion Ratio Lower Upper
64 100
66 33.0 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 18.998 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032984.D
 Acq: 22 Nov 2022 17:37

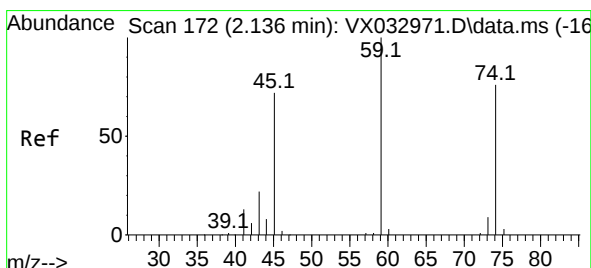
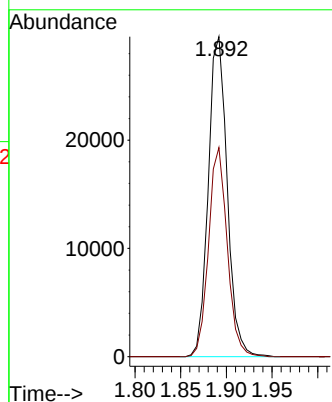
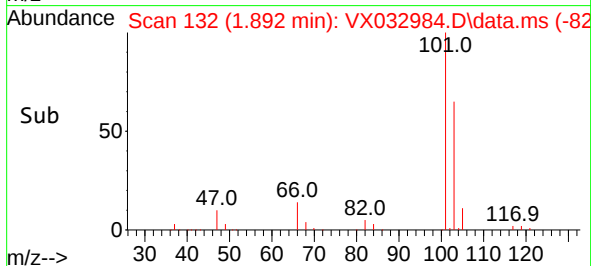
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01



Tgt Ion:101 Resp: 42472
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.4 77.2

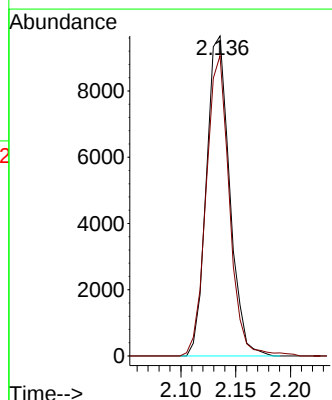
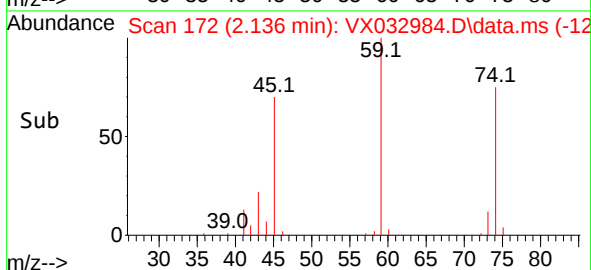
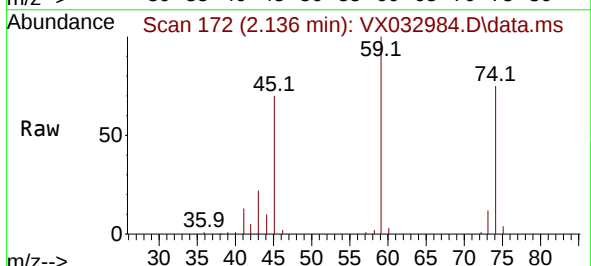
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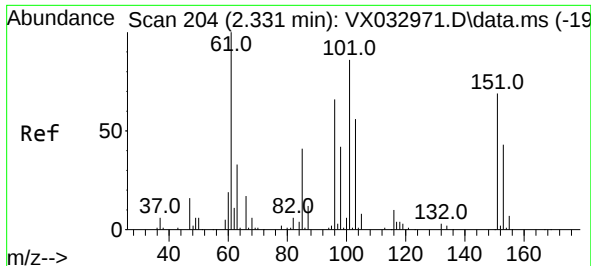
Reviewed By :John Carlone 11/23/2022
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#8
 Diethyl Ether
 Concen: 20.192 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX032984.D
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Tgt Ion: 74 Resp: 14212
 Ion Ratio Lower Upper
 74 100
 45 94.0 46.6 139.7





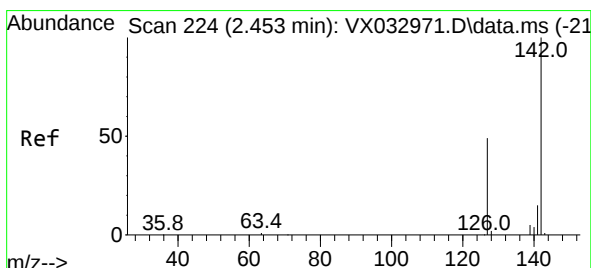
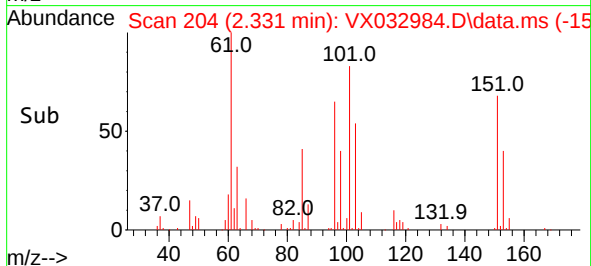
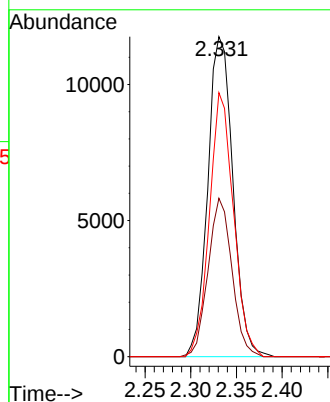
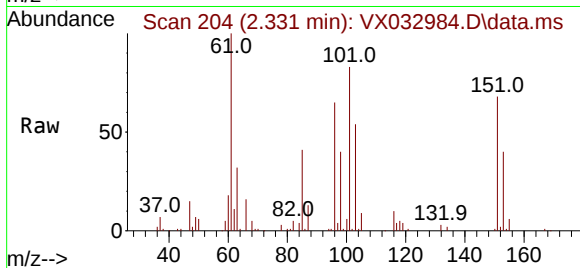
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.073 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

Tgt Ion:101 Resp: 2241
Ion Ratio Lower Upper
101 100
85 47.2 37.0 55.4
151 79.2 64.4 96.6

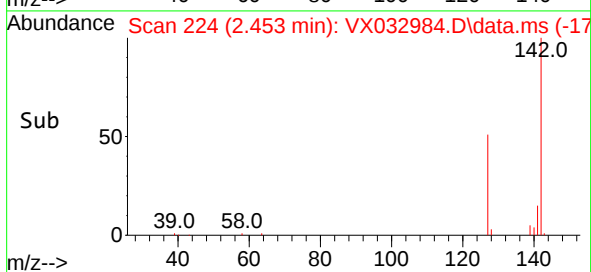
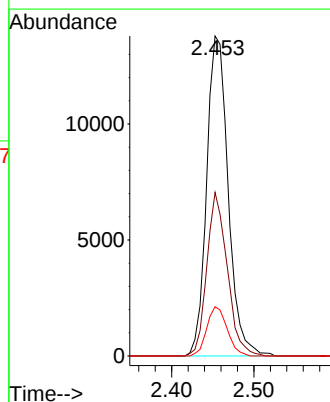
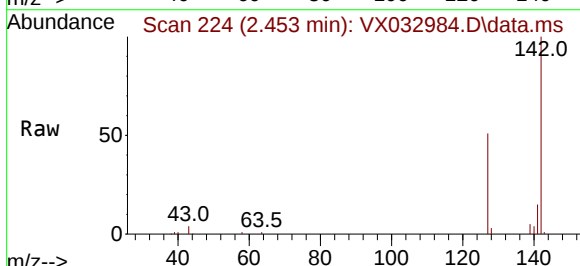
Manual Integrations
APPROVED

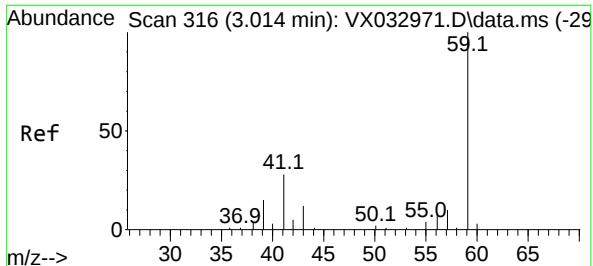
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#10
Methyl Iodide
Concen: 18.684 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

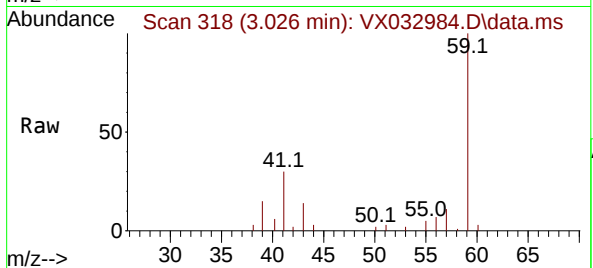
Tgt Ion:142 Resp: 25133
Ion Ratio Lower Upper
142 100
127 48.3 38.6 57.8
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 116.834 ug/l m
RT: 3.026 min Scan# 316
Delta R.T. 0.061 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

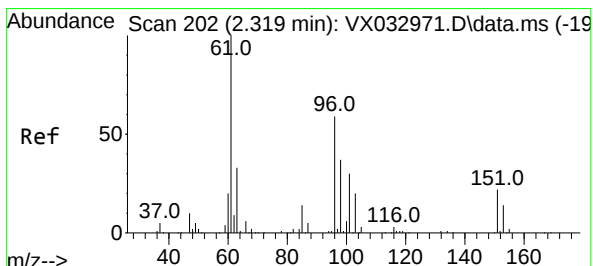
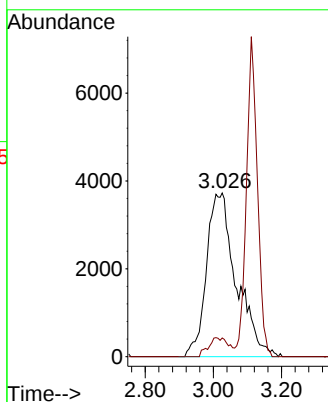
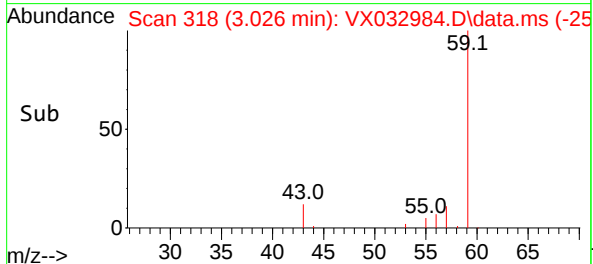
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01



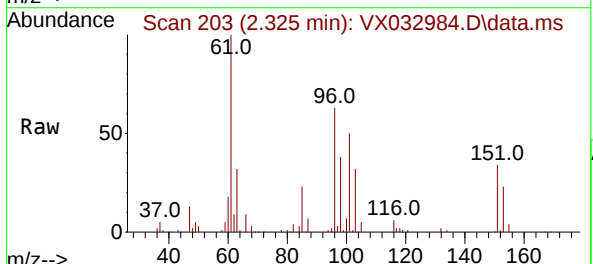
Tgt Ion: 59 Resp: 2262
Ion Ratio Lower Upper
59 100
57 8.0 8.2 12.4

Manual Integrations
APPROVED

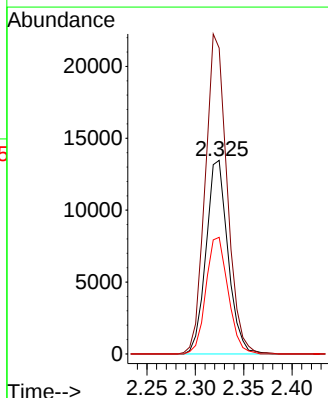
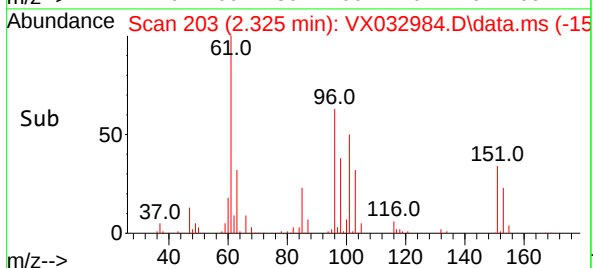
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

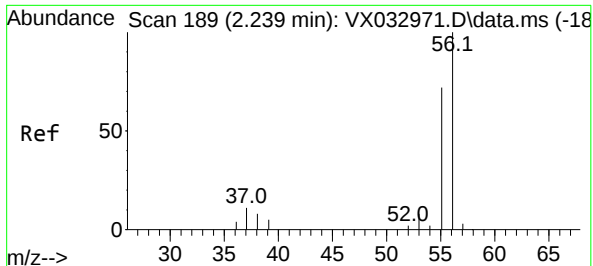


#12
1,1-Dichloroethene
Concen: 19.422 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37



Tgt Ion: 96 Resp: 21259
Ion Ratio Lower Upper
96 100
61 158.0 125.1 187.7
98 60.3 50.6 76.0





#13

Acrolein

Concen: 98.743 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX032984.D

Acq: 22 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

Tgt Ion: 56 Resp: 2196

Ion Ratio Lower Upper

56 100

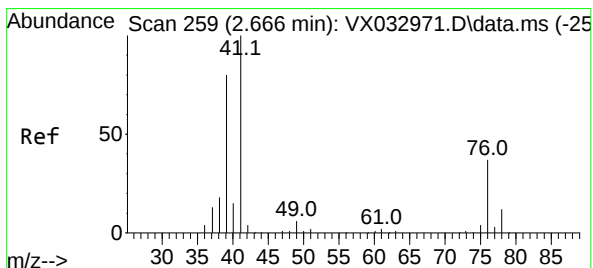
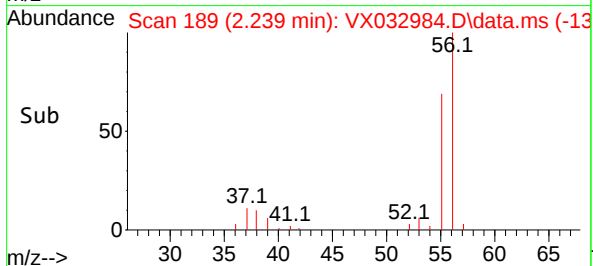
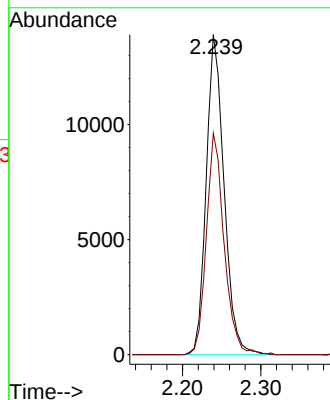
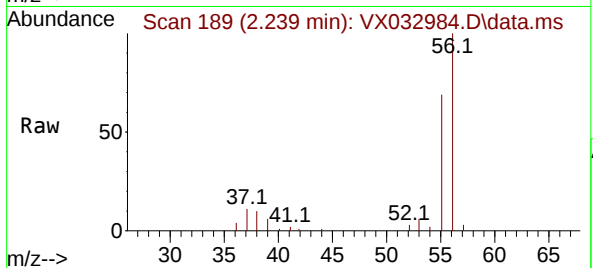
55 68.9 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#14

Allyl chloride

Concen: 19.272 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX032984.D

Acq: 22 Nov 2022 17:37

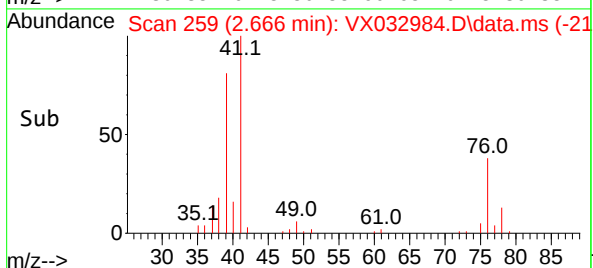
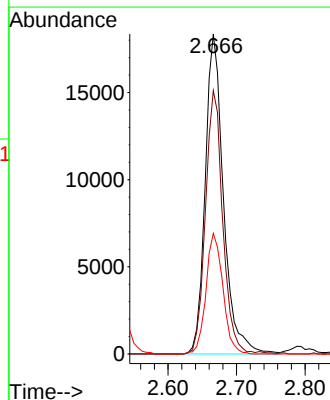
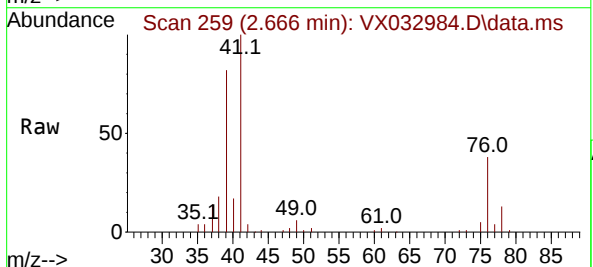
Tgt Ion: 41 Resp: 34057

Ion Ratio Lower Upper

41 100

39 78.1 61.4 92.2

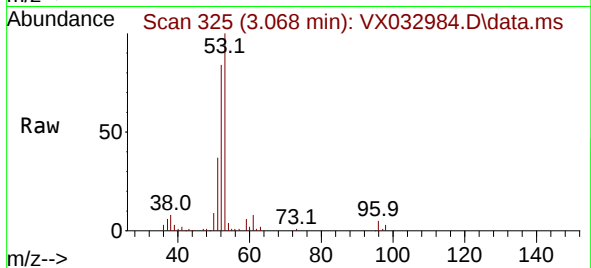
76 34.9 29.2 43.8





#15
Acrylonitrile
Concen: 104.175 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

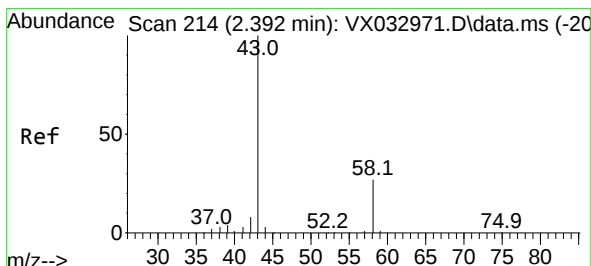
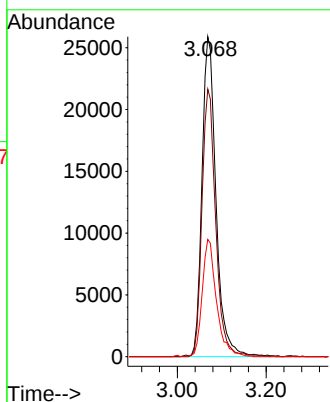
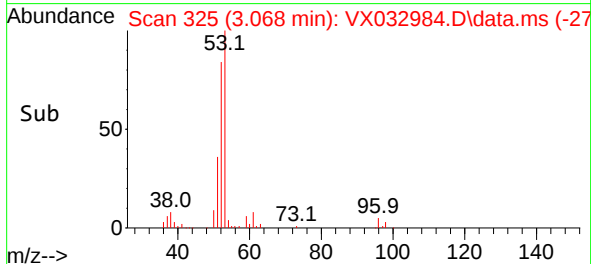
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01



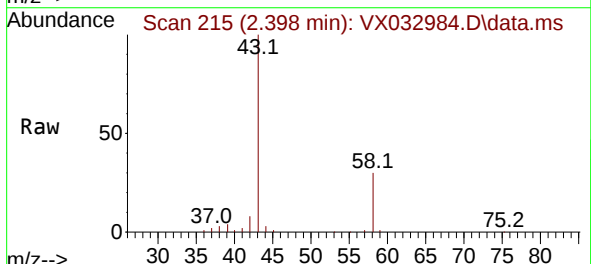
Tgt Ion: 53 Resp: 5705
Ion Ratio Lower Upper
53 100
52 81.8 67.4 101.0
51 37.3 30.3 45.5

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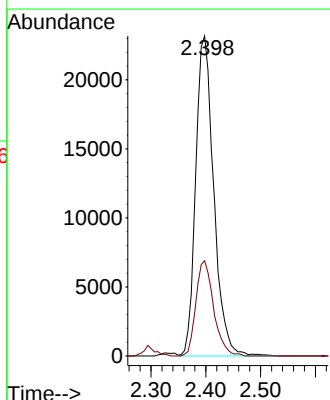
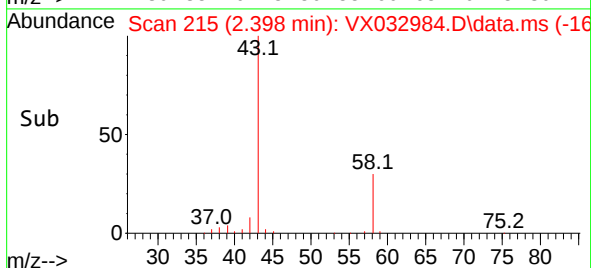
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

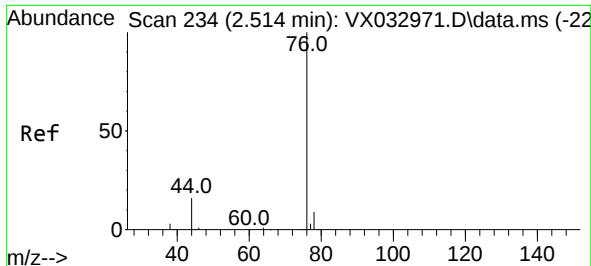


#16
Acetone
Concen: 92.924 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37



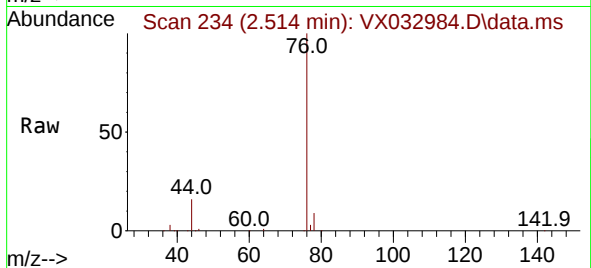
Tgt Ion: 43 Resp: 53010
Ion Ratio Lower Upper
43 100
58 29.7 23.8 35.8





#17
Carbon Disulfide
Concen: 17.579 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

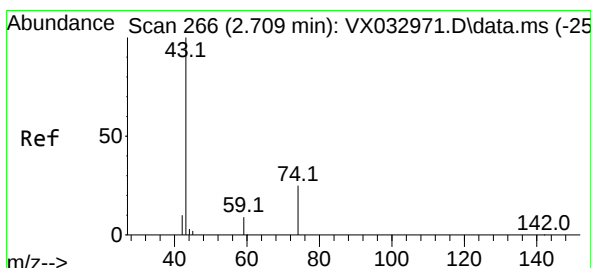
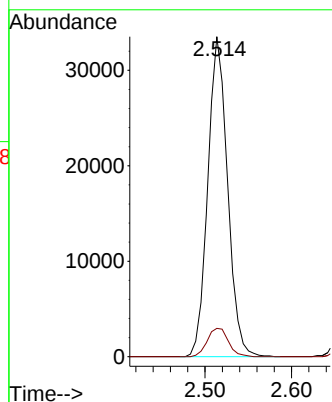
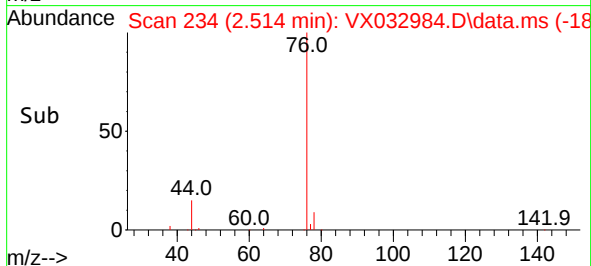
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01



Tgt Ion: 76 Resp: 53162
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

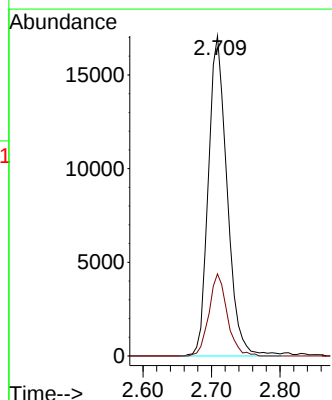
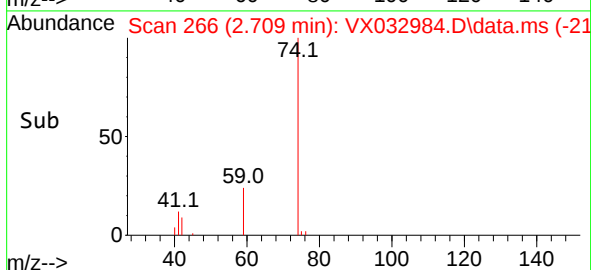
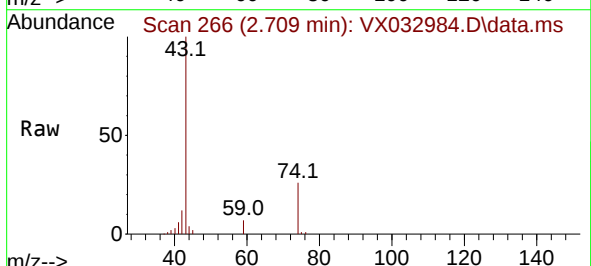
Manual Integrations
APPROVED

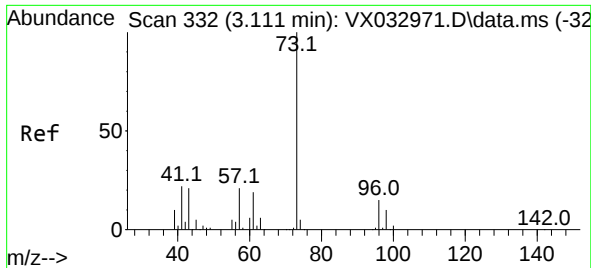
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#18
Methyl Acetate
Concen: 20.591 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Tgt Ion: 43 Resp: 32516
Ion Ratio Lower Upper
43 100
74 24.9 19.4 29.0





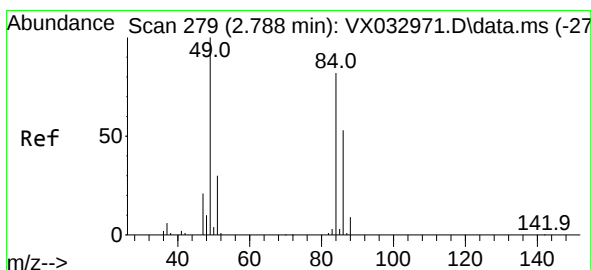
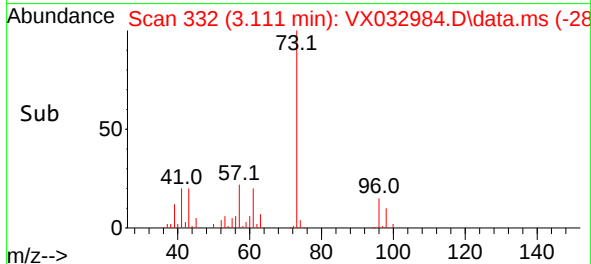
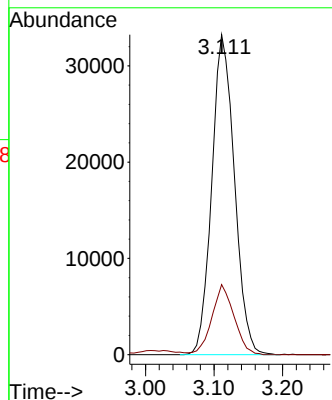
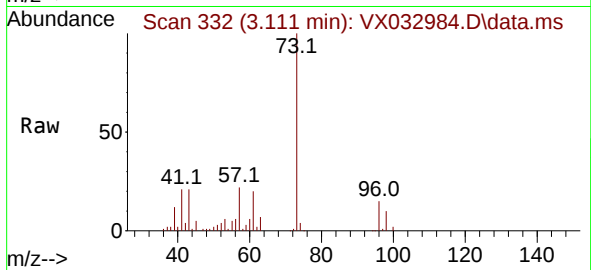
#19
Methyl tert-butyl Ether
Concen: 20.078 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

Tgt Ion: 73 Resp: 76219
Ion Ratio Lower Upper
73 100
57 21.9 16.6 25.0

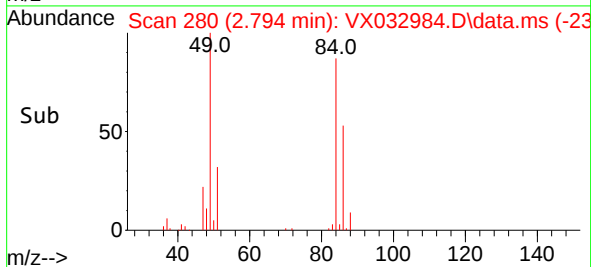
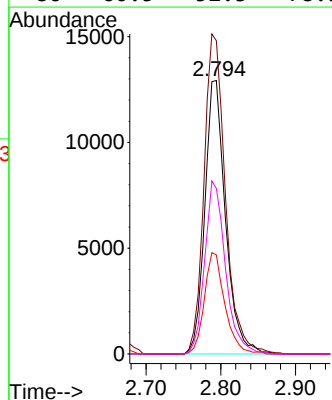
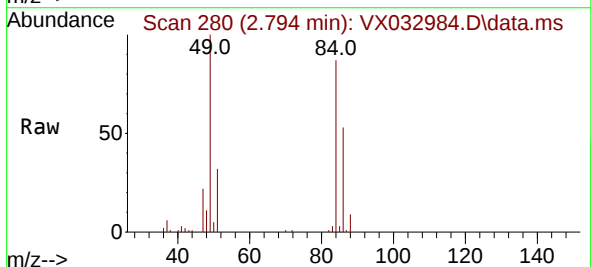
Manual Integrations
APPROVED

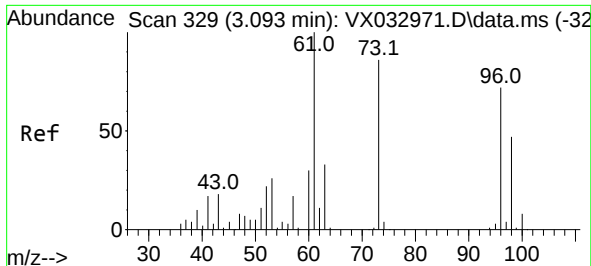
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#20
Methylene Chloride
Concen: 20.178 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

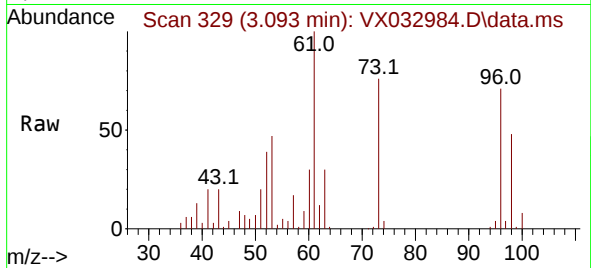
Tgt Ion: 84 Resp: 24870
Ion Ratio Lower Upper
84 100
49 114.6 101.0 151.6
51 36.3 31.1 46.7
86 60.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.704 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

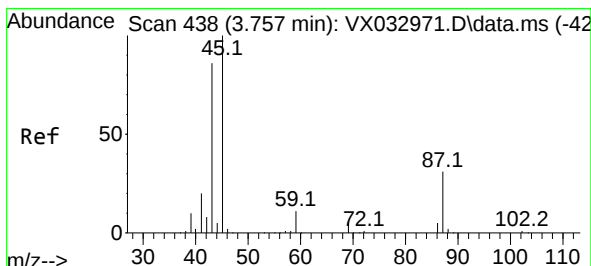
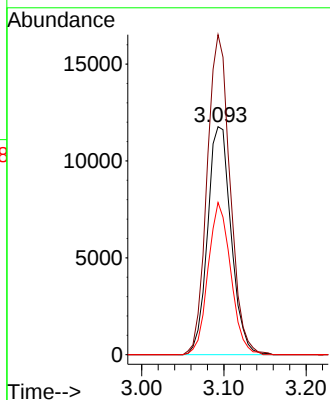
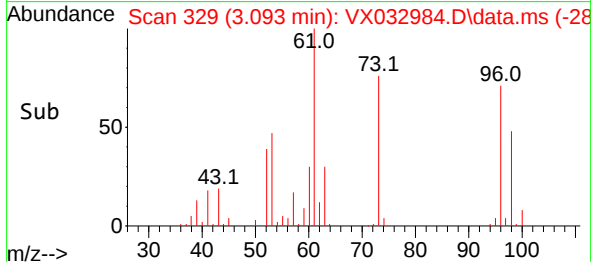
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01



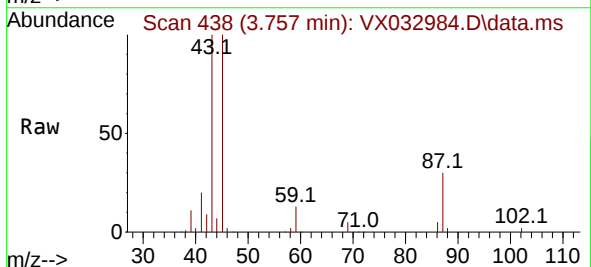
Tgt Ion: 96 Resp: 23419
Ion Ratio Lower Upper
96 100
61 140.3 106.6 160.0
98 66.7 51.0 76.6

Manual Integrations
APPROVED

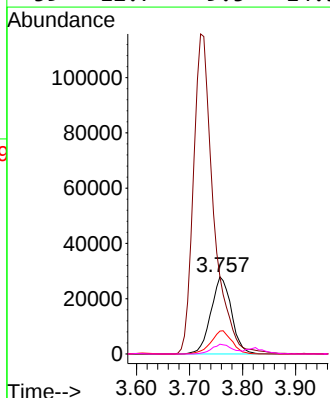
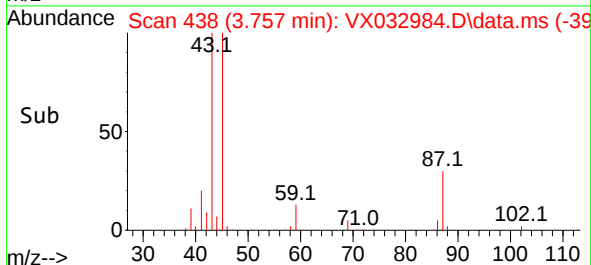
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#22
Diisopropyl ether
Concen: 19.503 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37



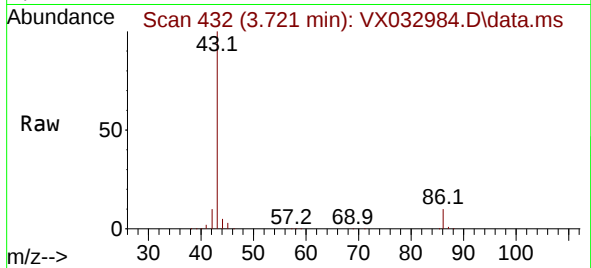
Tgt Ion: 45 Resp: 75047
Ion Ratio Lower Upper
45 100
43 99.0 56.4 84.6#
87 29.6 24.4 36.6
59 12.7 9.5 14.3





#23
 Vinyl Acetate
 Concen: 101.425 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032984.D
 Acq: 22 Nov 2022 17:37

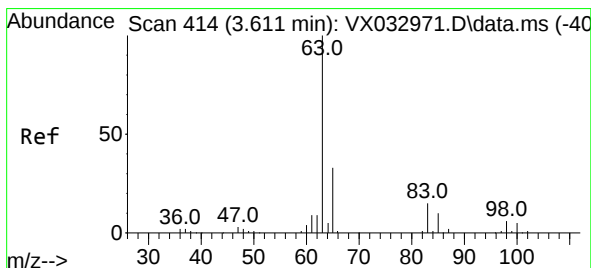
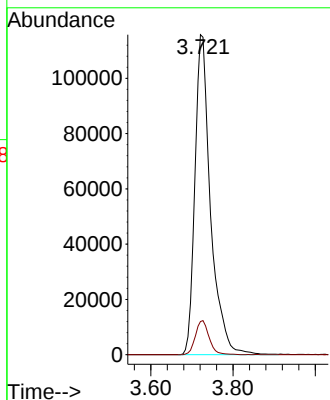
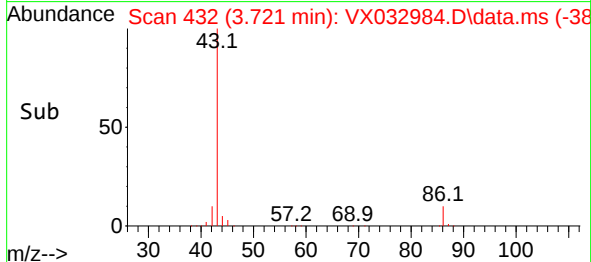
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01



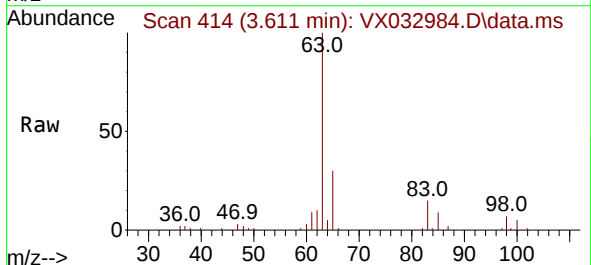
Tgt Ion: 43 Resp: 305499
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 12.8

Manual Integrations
 APPROVED

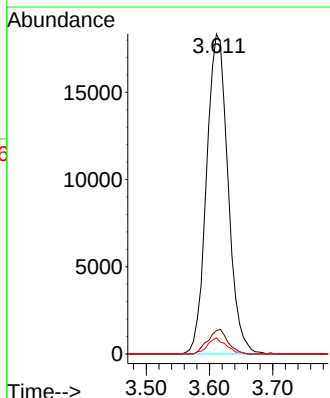
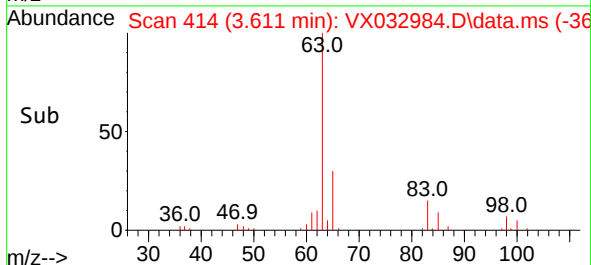
Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/28/2022

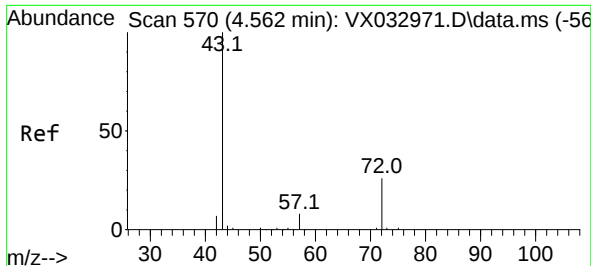


#24
 1,1-Dichloroethane
 Concen: 19.619 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032984.D
 Acq: 22 Nov 2022 17:37



Tgt Ion: 63 Resp: 43200
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 5.0 2.3 6.8





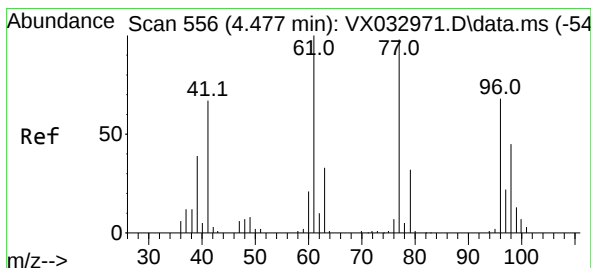
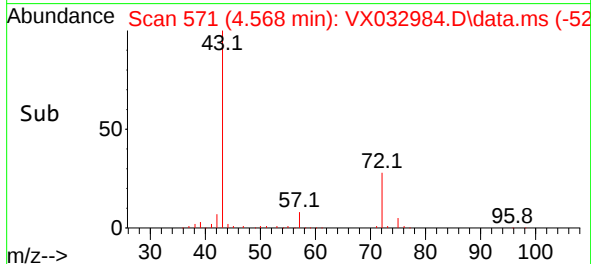
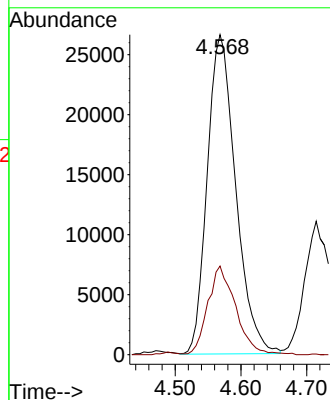
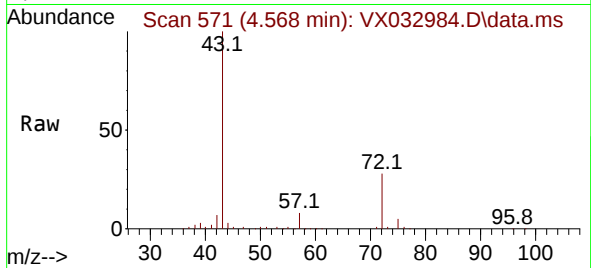
#25
2-Butanone
Concen: 101.896 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

Tgt Ion: 43 Resp: 80154
Ion Ratio Lower Upper
43 100
72 27.5 22.2 33.2

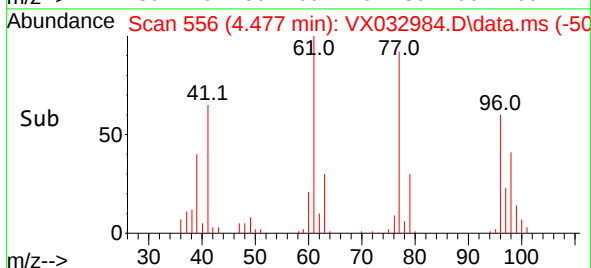
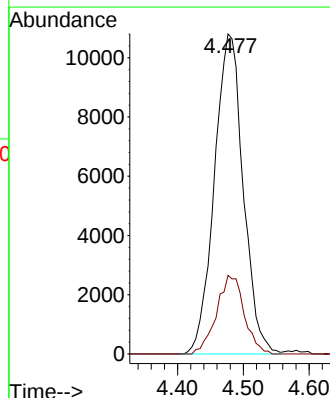
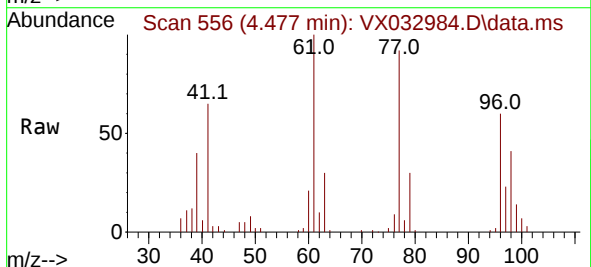
Manual Integrations
APPROVED

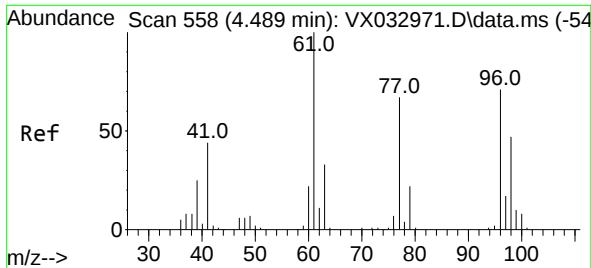
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#26
2,2-Dichloropropane
Concen: 18.607 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

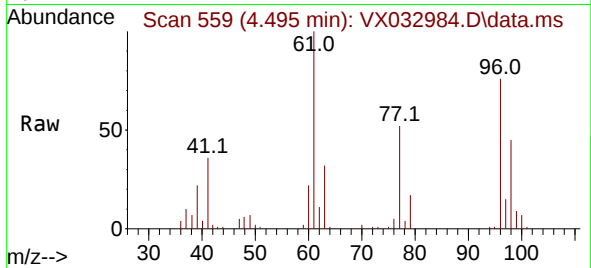
Tgt Ion: 77 Resp: 32944
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.390 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX032984.D
 Acq: 22 Nov 2022 17:37

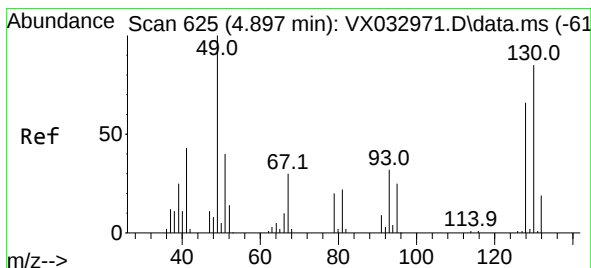
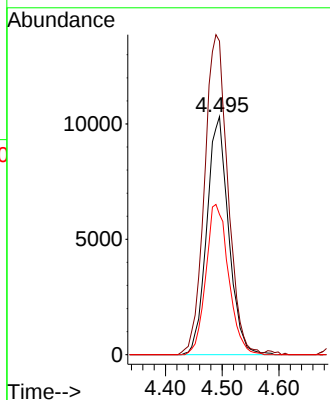
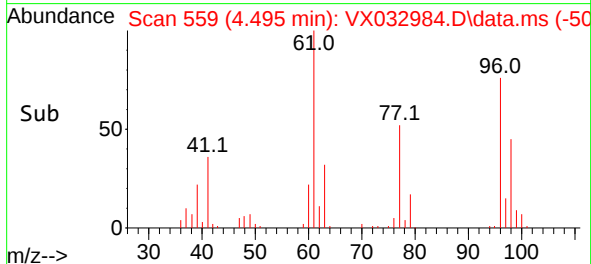
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01



Tgt Ion: 96 Resp: 2758
 Ion Ratio Lower Upper
 96 100
 61 143.7 0.0 286.0
 98 65.5 0.0 129.6

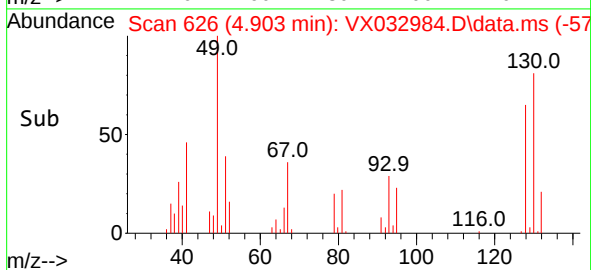
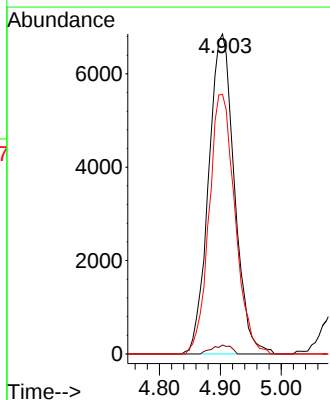
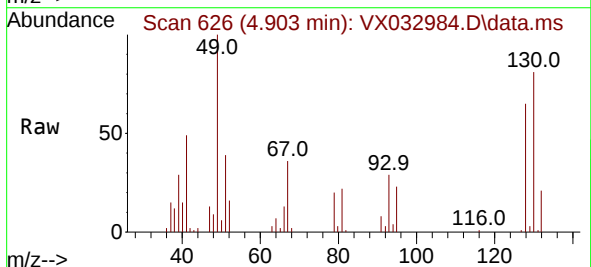
Manual Integrations
 APPROVED

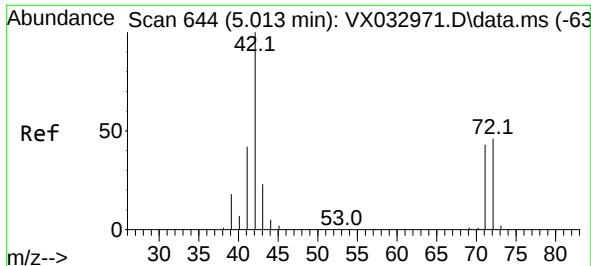
Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#28
 Bromochloromethane
 Concen: 20.856 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.001 min
 Lab File: VX032984.D
 Acq: 22 Nov 2022 17:37

Tgt Ion: 49 Resp: 20179
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 81.5 67.5 101.3





#29

Tetrahydrofuran

Concen: 102.579 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.018 min

Lab File: VX032984.D

Acq: 22 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

Tgt Ion: 42 Resp: 5120

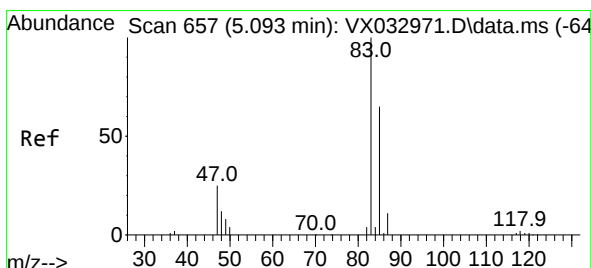
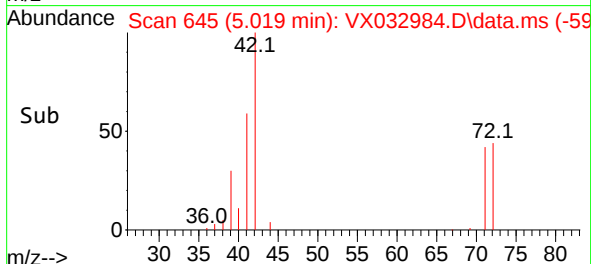
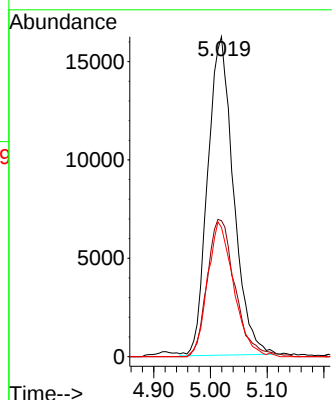
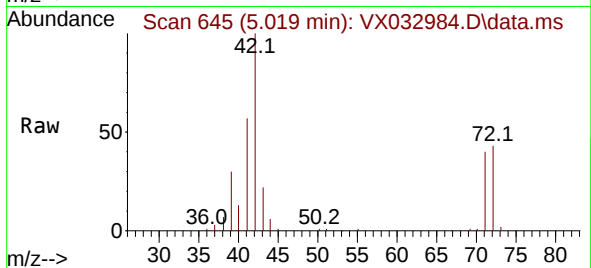
Ion	Ratio	Lower	Upper
42	100		
72	46.5	37.6	56.4
71	42.9	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#30

Chloroform

Concen: 19.715 ug/l

RT: 5.092 min Scan# 657

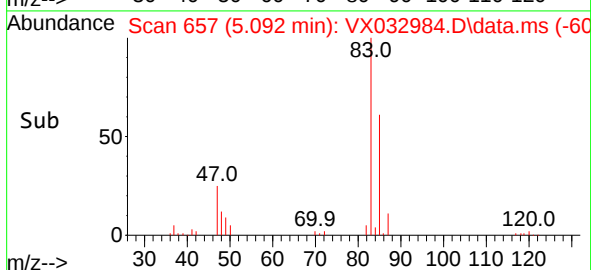
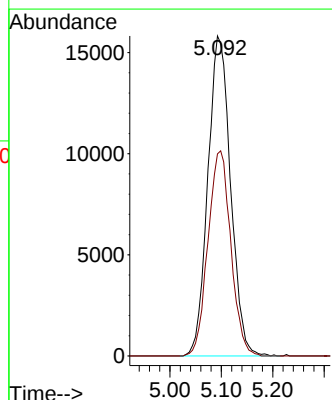
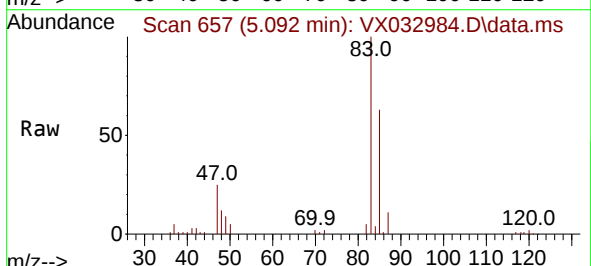
Delta R.T. -0.007 min

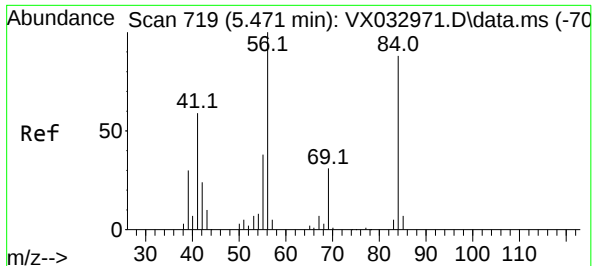
Lab File: VX032984.D

Acq: 22 Nov 2022 17:37

Tgt Ion: 83 Resp: 48620

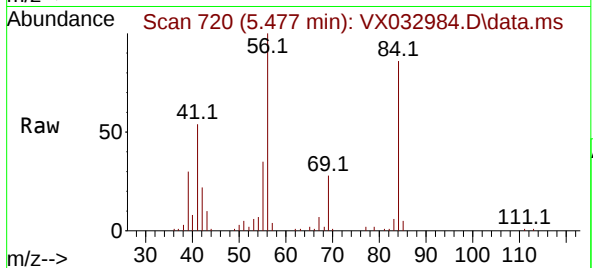
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.1	76.7





#31
Cyclohexane
Concen: 18.926 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

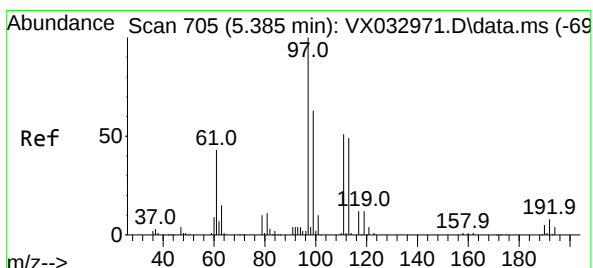
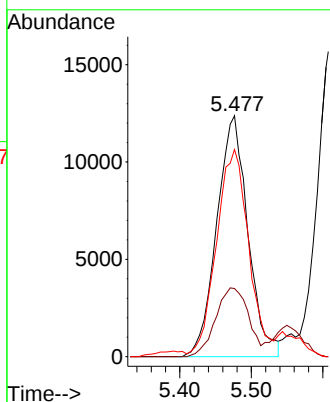
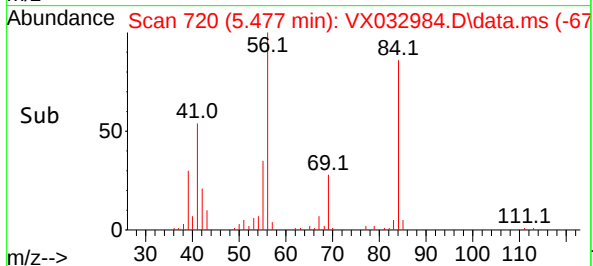
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01



Tgt Ion: 56 Resp: 37458
Ion Ratio Lower Upper
56 100
69 28.3 24.1 36.1
84 84.0 66.9 100.3

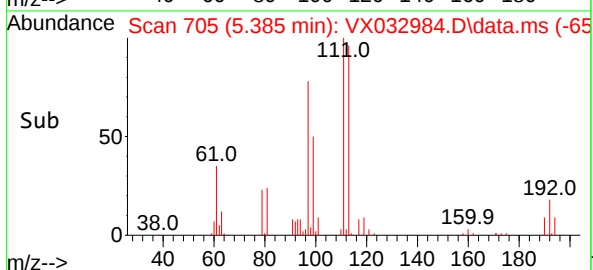
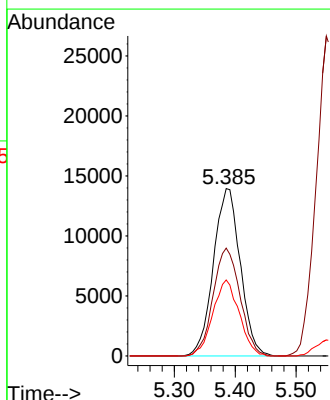
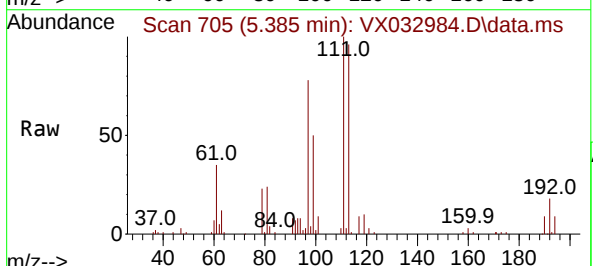
Manual Integrations
APPROVED

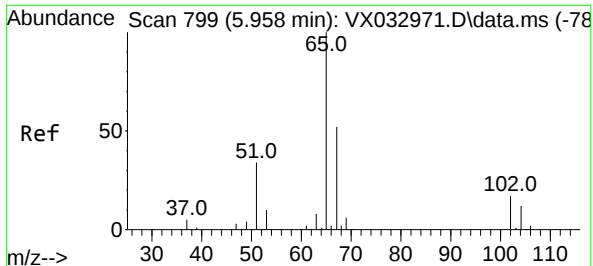
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#32
1,1,1-Trichloroethane
Concen: 19.355 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Tgt Ion: 97 Resp: 42748
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 44.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.634 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032984.D

Acq: 22 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

Tgt Ion: 65 Resp: 6201

Ion Ratio Lower Upper

65 100

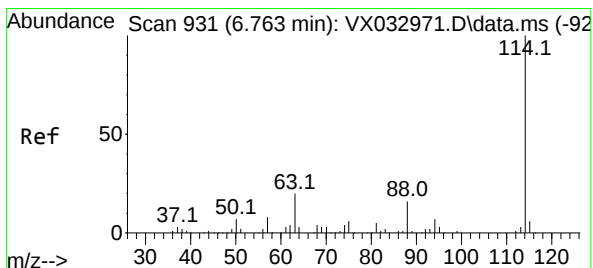
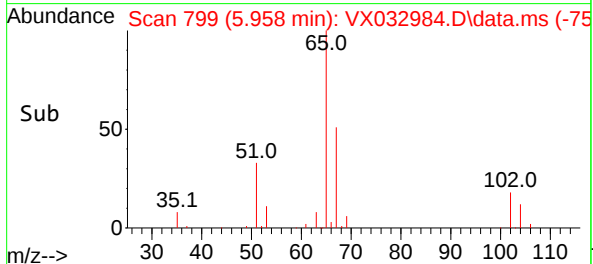
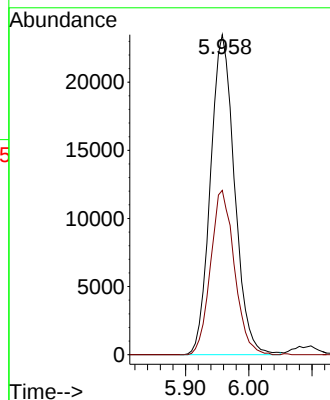
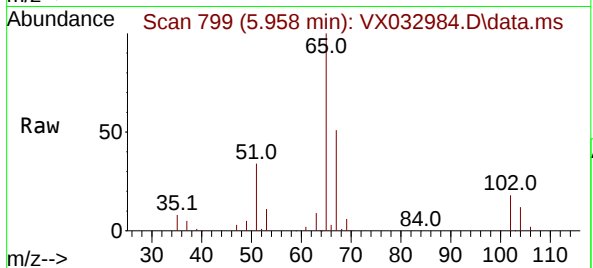
67 50.8 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032984.D

Acq: 22 Nov 2022 17:37

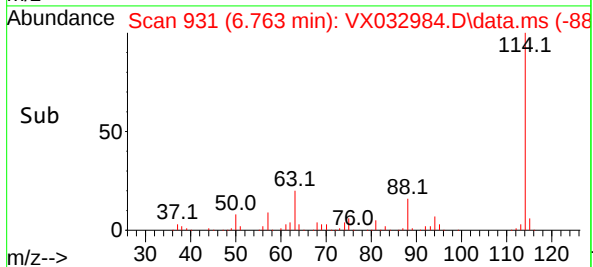
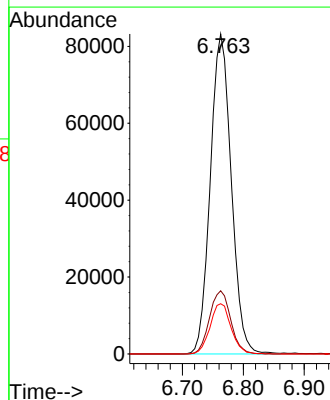
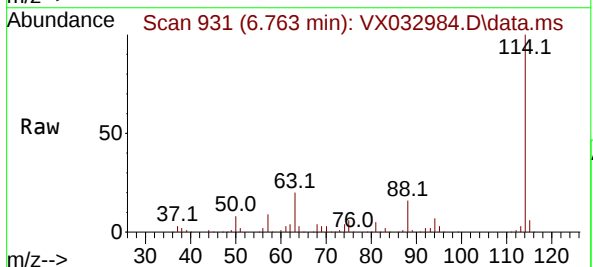
Tgt Ion:114 Resp: 198787

Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.6

88 15.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.114 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032984.D

Acq: 22 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

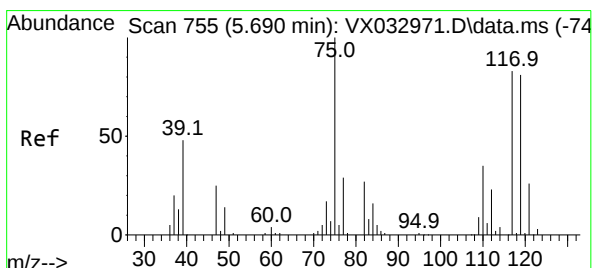
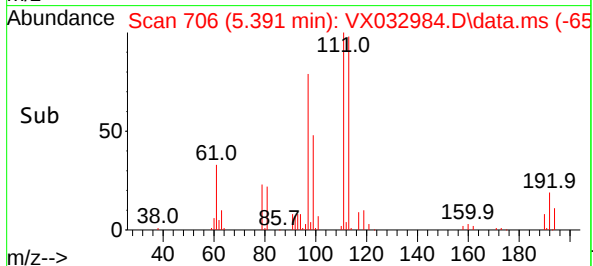
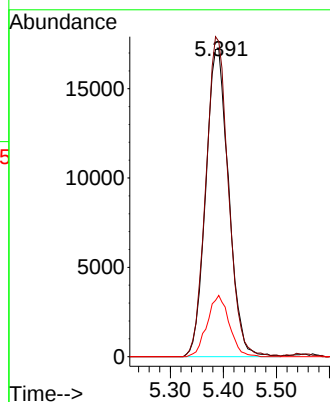
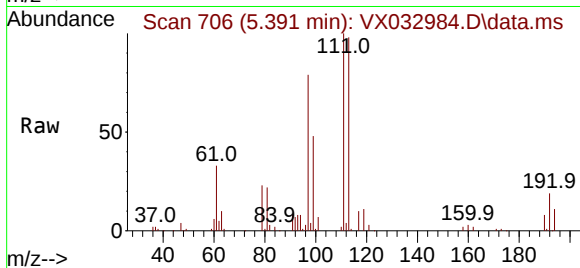
Tgt Ion:	113	Resp:	51679
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	19.3	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#36

1,1-Dichloropropene

Concen: 19.075 ug/l

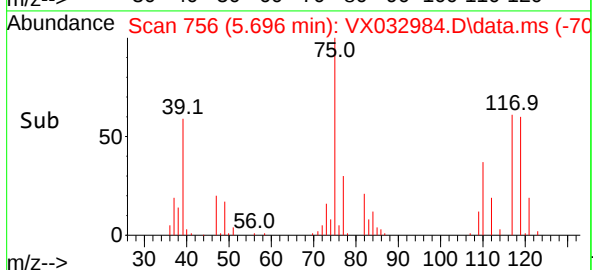
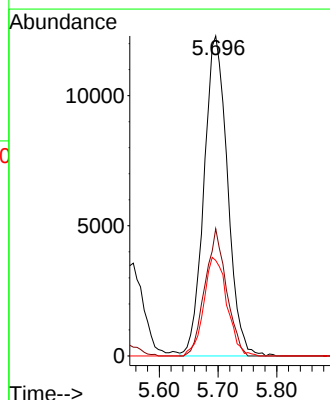
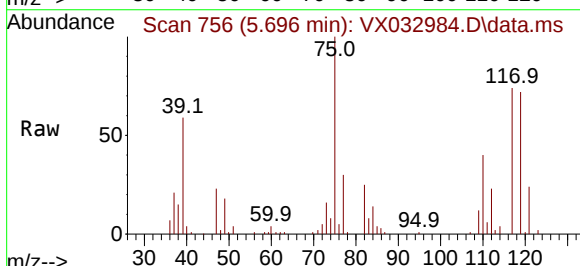
RT: 5.696 min Scan# 756

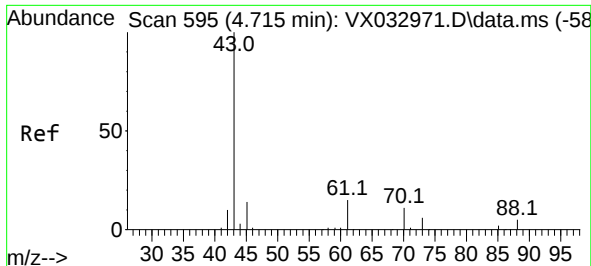
Delta R.T. -0.000 min

Lab File: VX032984.D

Acq: 22 Nov 2022 17:37

Tgt Ion:	75	Resp:	34182
Ion	Ratio	Lower	Upper
75	100		
110	36.1	18.4	55.2
77	30.5	24.5	36.7





#37

Ethyl Acetate

Concen: 20.694 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX032984.D

Acq: 22 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

Tgt Ion: 43 Resp: 32352

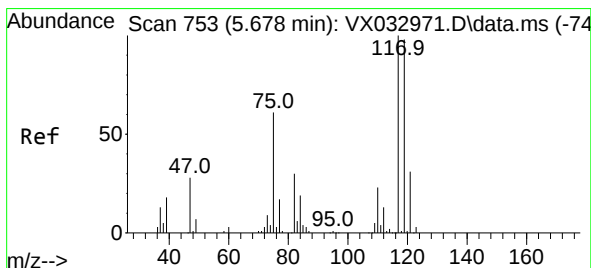
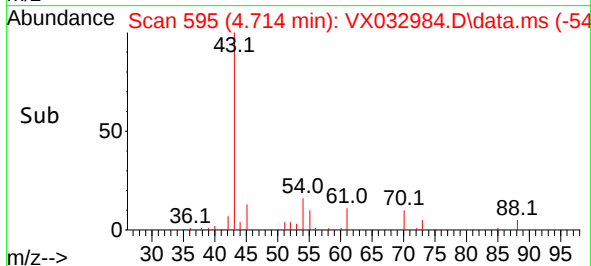
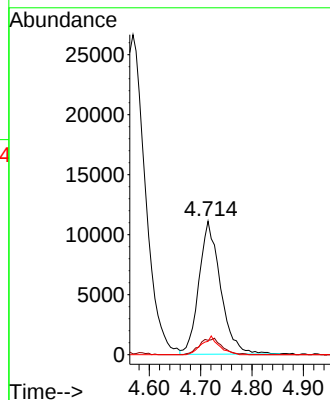
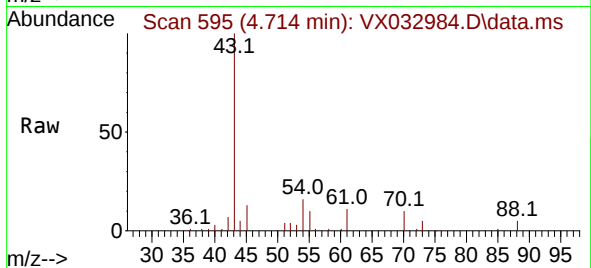
Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.5	17.3
70	11.0	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#38

Carbon Tetrachloride

Concen: 19.028 ug/l

RT: 5.678 min Scan# 753

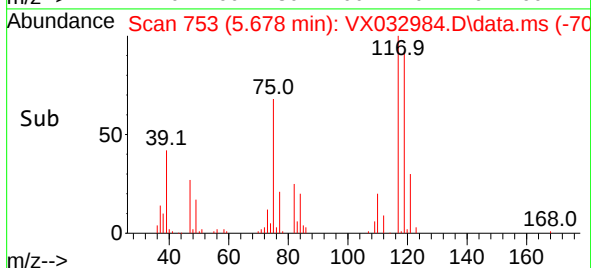
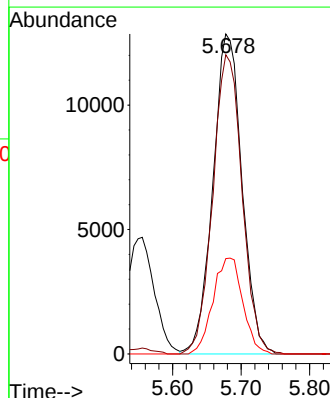
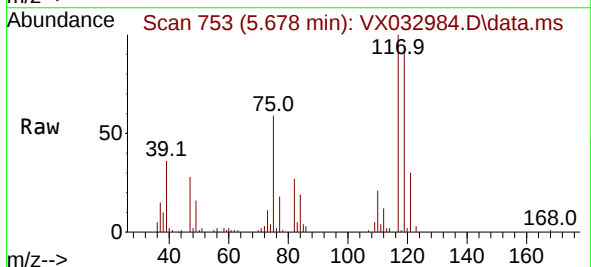
Delta R.T. -0.006 min

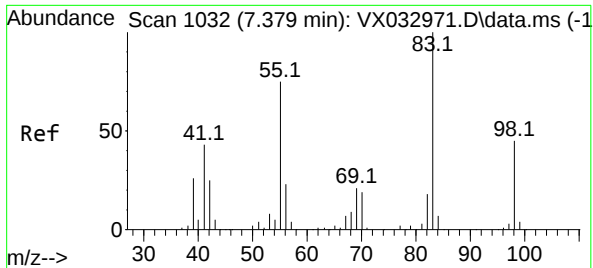
Lab File: VX032984.D

Acq: 22 Nov 2022 17:37

Tgt Ion:117 Resp: 37826

Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.2	115.8
121	29.8	25.8	38.6





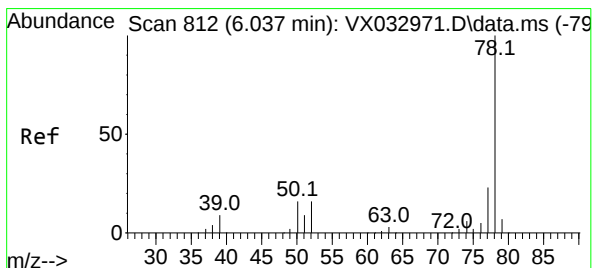
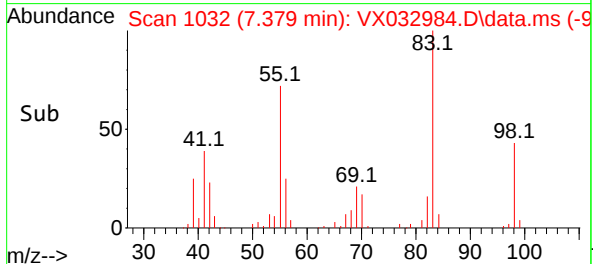
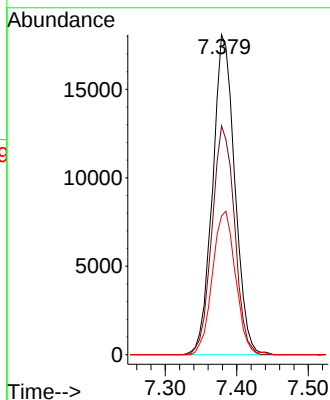
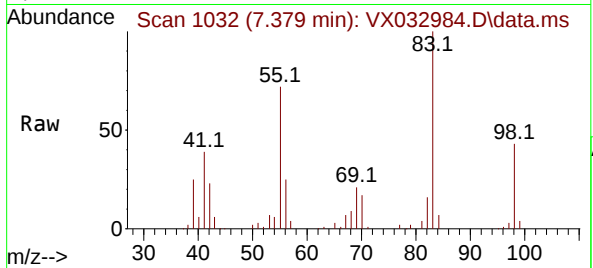
#39
Methylcyclohexane
Concen: 19.127 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

Tgt Ion: 83 Resp: 3910
Ion Ratio Lower Upper
83 100
55 71.5 58.4 87.6
98 43.3 37.2 55.8

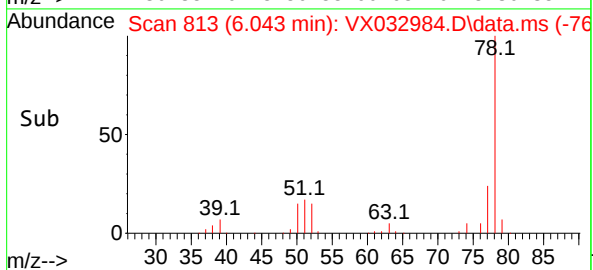
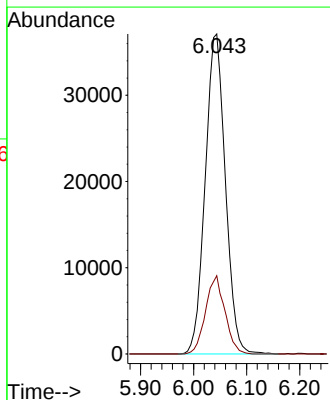
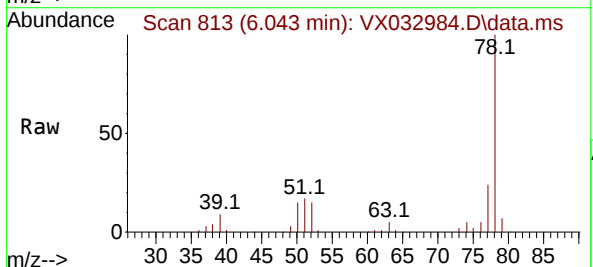
Manual Integrations
APPROVED

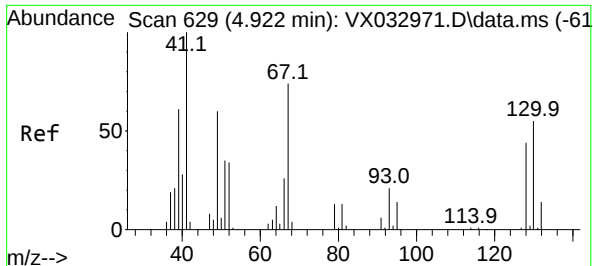
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#40
Benzene
Concen: 19.506 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Tgt Ion: 78 Resp: 98003
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.4





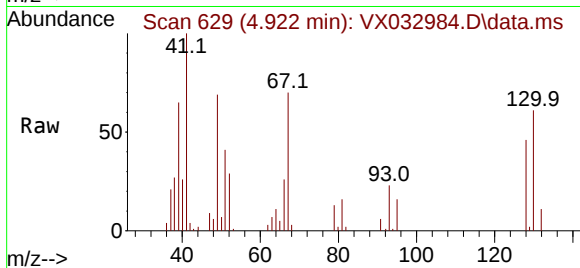
#41
Methacrylonitrile
Concen: 20.404 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01



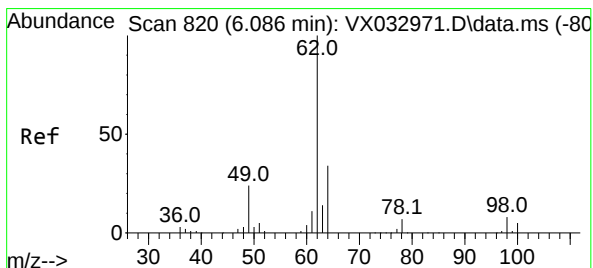
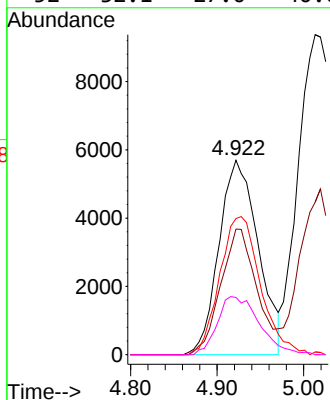
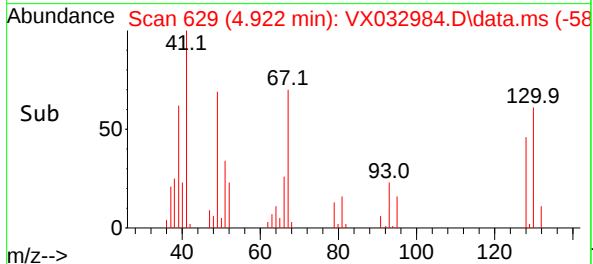
Tgt Ion: 41 Resp: 17949
Ion Ratio Lower Upper
41 100
39 59.7 47.5 71.3
67 73.4 60.5 90.7
52 32.1 27.0 40.6

Manual Integrations

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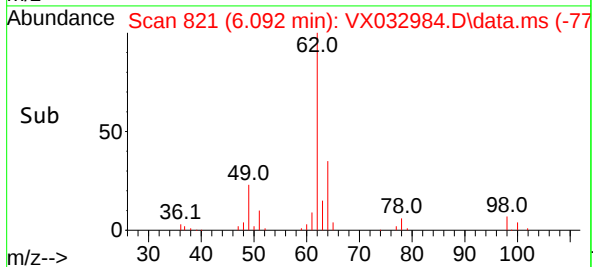
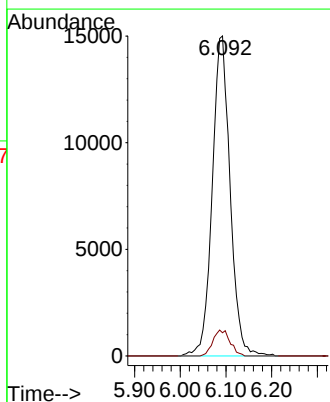
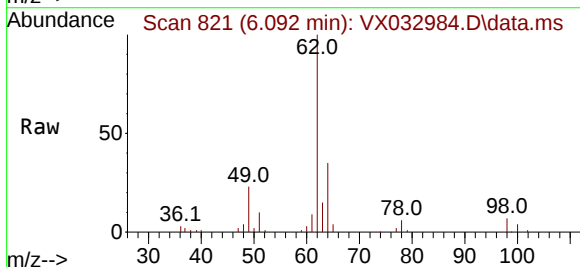
Reviewed By :John Carlone 11/23/2022

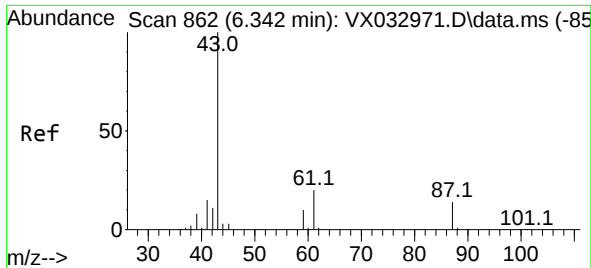
Supervised By :Mahesh Dadoda 11/28/2022



#42
1,2-Dichloroethane
Concen: 20.156 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

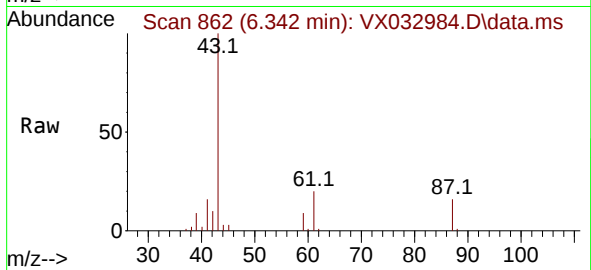
Tgt Ion: 62 Resp: 40773
Ion Ratio Lower Upper
62 100
98 7.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.398 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

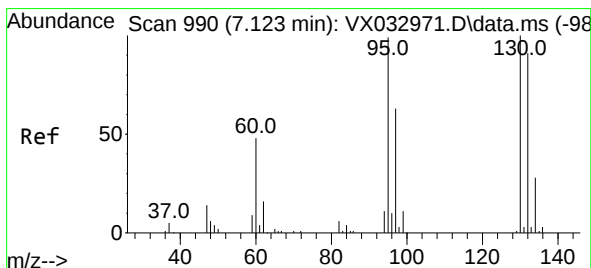
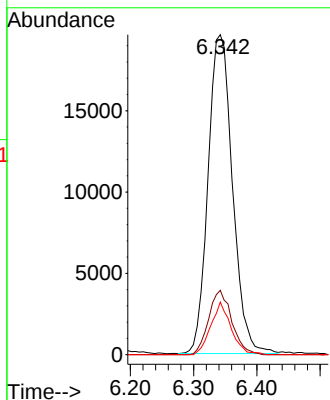
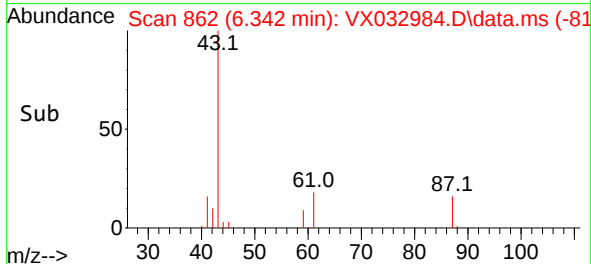
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01



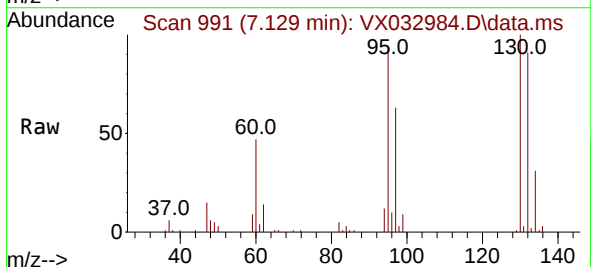
Tgt Ion: 43 Resp: 52740
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.0
87 13.7 10.8 16.2

Manual Integrations
APPROVED

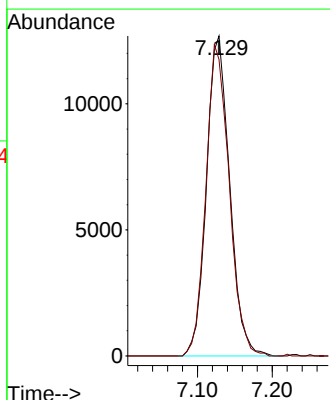
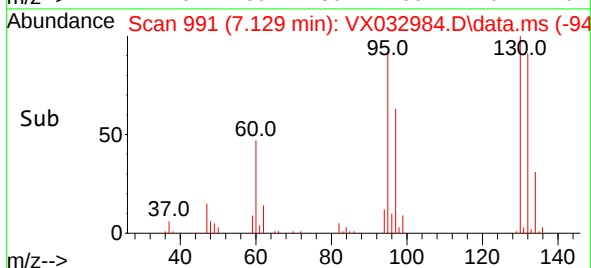
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

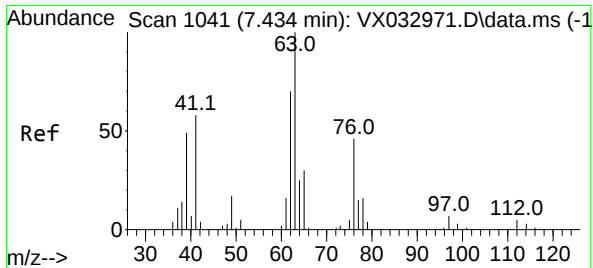


#44
Trichloroethene
Concen: 19.391 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37



Tgt Ion:130 Resp: 27338
Ion Ratio Lower Upper
130 100
95 92.6 0.0 195.2





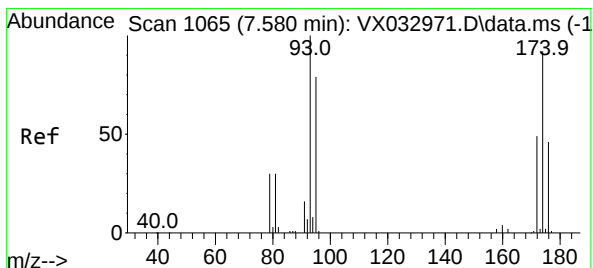
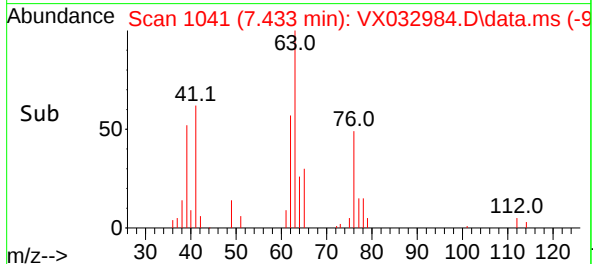
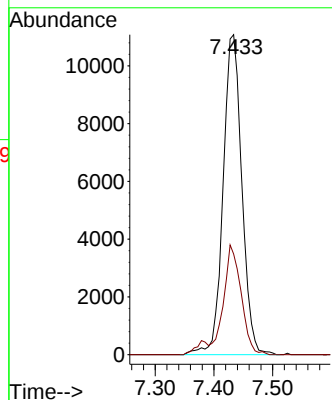
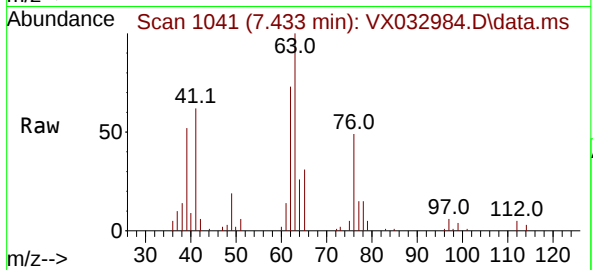
#45
1,2-Dichloropropane
Concen: 19.783 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

Tgt Ion: 63 Resp: 2456
Ion Ratio Lower Upper
63 100
65 31.5 24.6 36.8

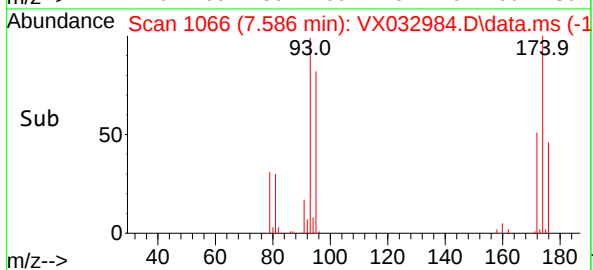
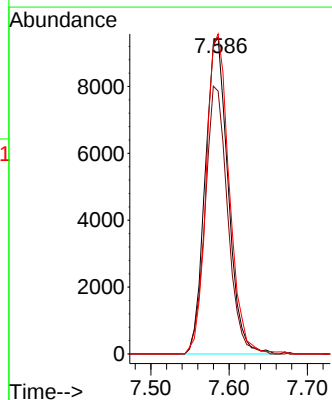
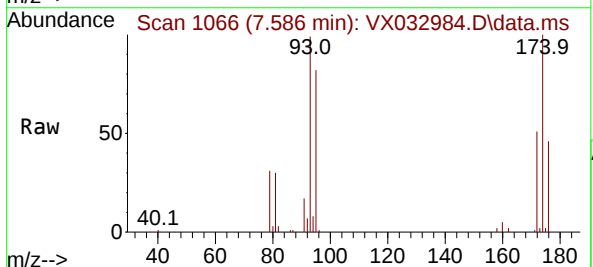
Manual Integrations
APPROVED

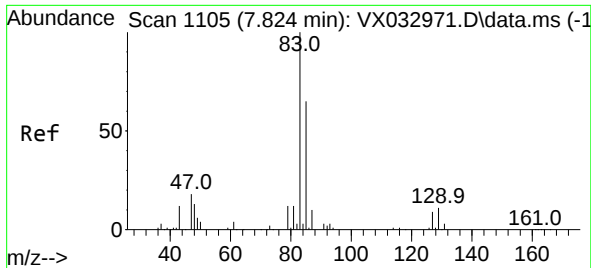
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#46
Dibromomethane
Concen: 19.870 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Tgt Ion: 93 Resp: 19250
Ion Ratio Lower Upper
93 100
95 83.1 65.8 98.8
174 101.4 79.8 119.6





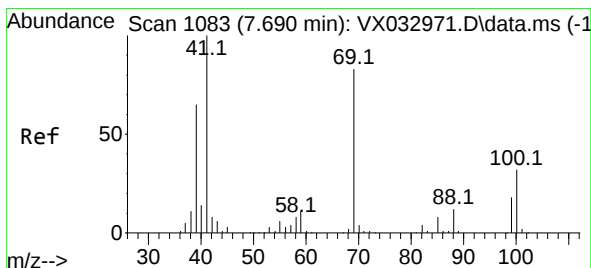
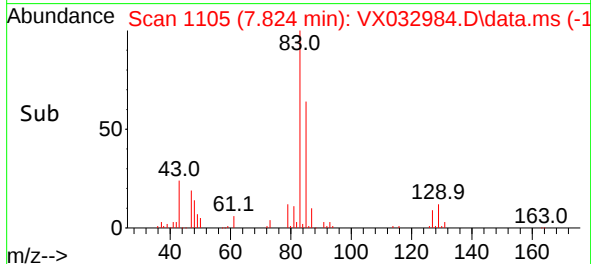
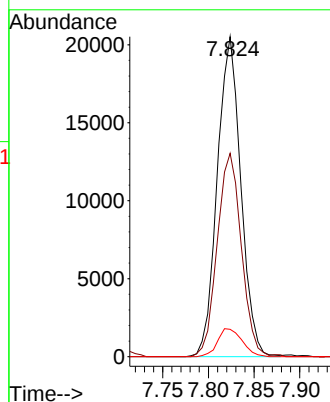
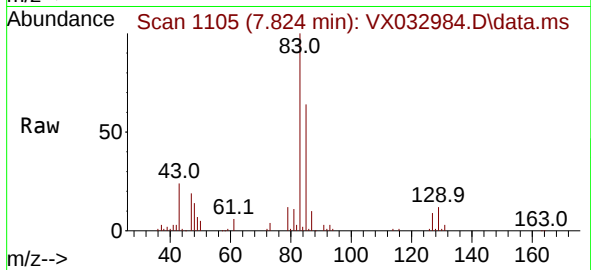
#47
Bromodichloromethane
Concen: 19.660 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

Tgt Ion: 83 Resp: 3680
Ion Ratio Lower Upper
83 100
85 63.6 52.2 78.4
127 8.6 7.4 11.2

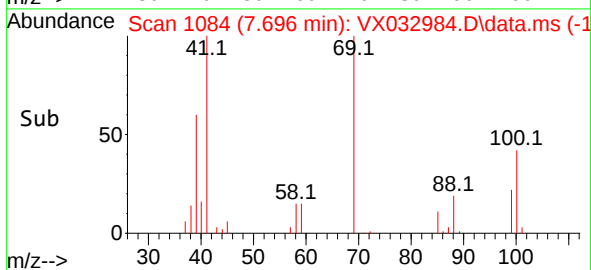
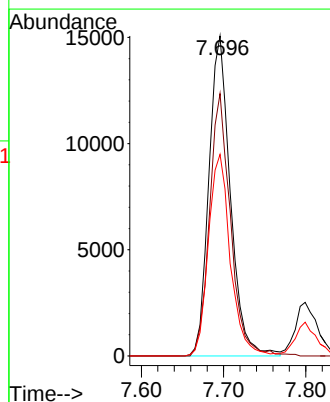
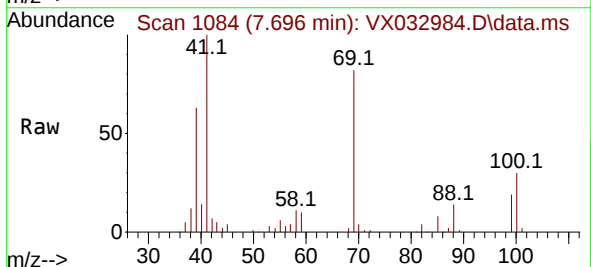
Manual Integrations
APPROVED

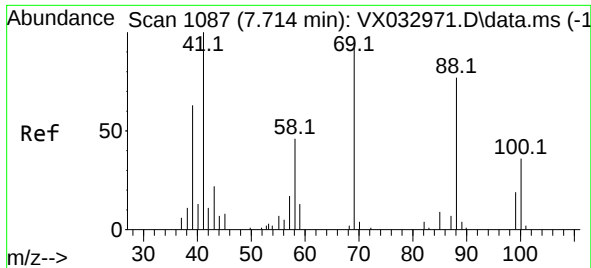
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#48
Methyl methacrylate
Concen: 20.550 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

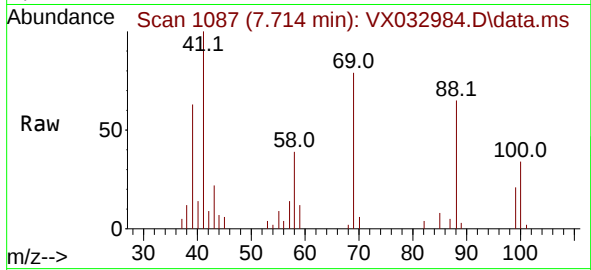
Tgt Ion: 41 Resp: 27349
Ion Ratio Lower Upper
41 100
69 80.4 65.1 97.7
39 64.3 51.9 77.9





#49
1,4-Dioxane
Concen: 481.751 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.043 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

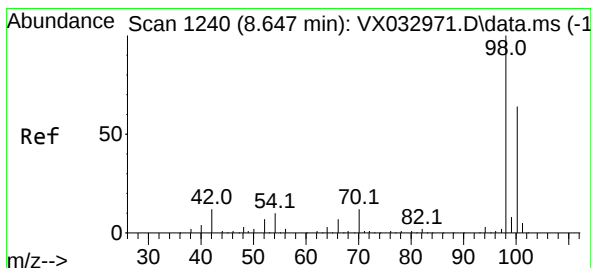
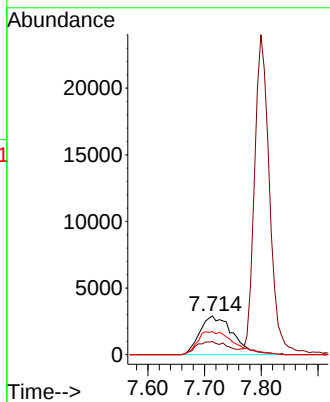
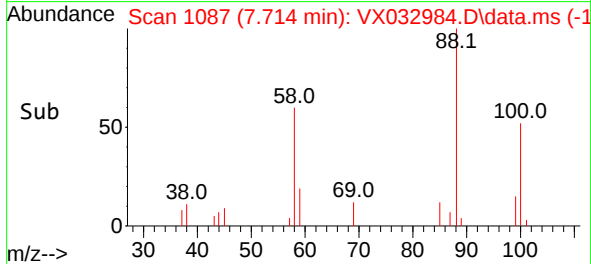
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01



Tgt Ion: 88 Resp: 11802
Ion Ratio Lower Upper
88 100
43 31.9 26.6 39.8
58 66.5 51.7 77.5

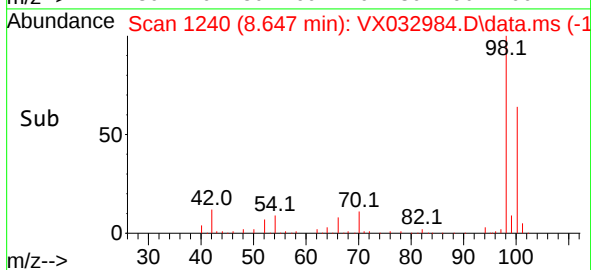
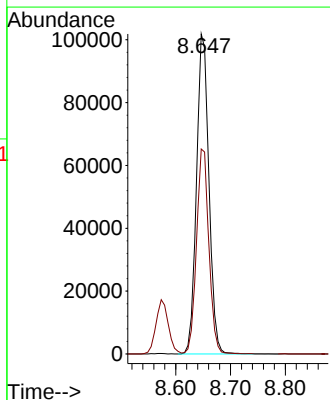
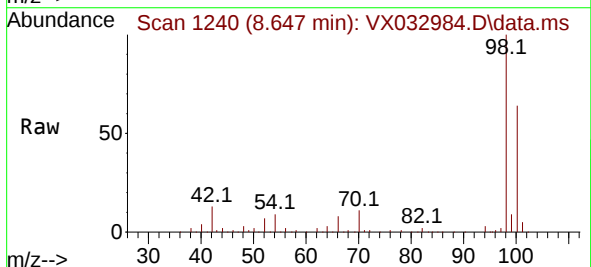
Manual Integrations
APPROVED

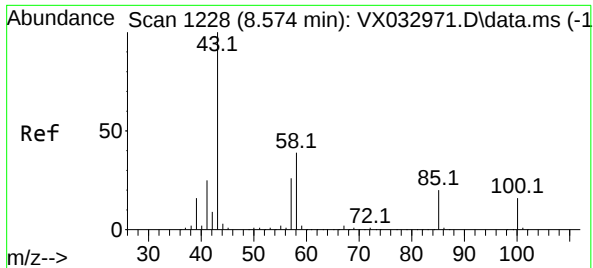
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#50
Toluene-d8
Concen: 47.588 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Tgt Ion: 98 Resp: 160814
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3





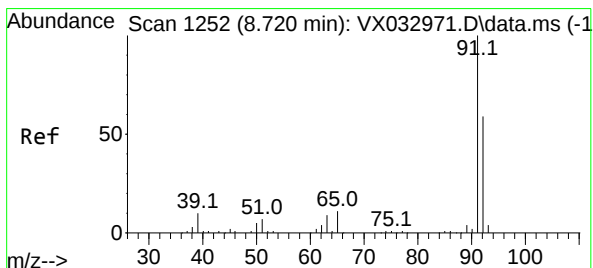
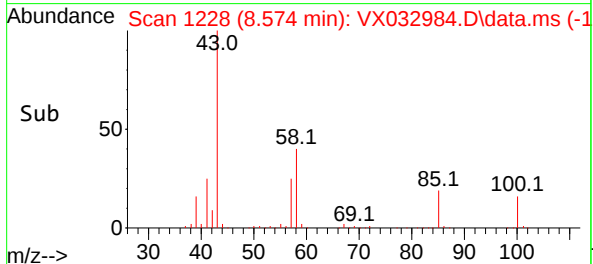
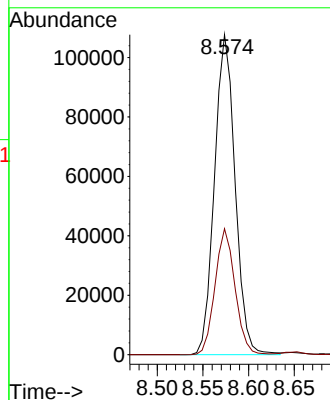
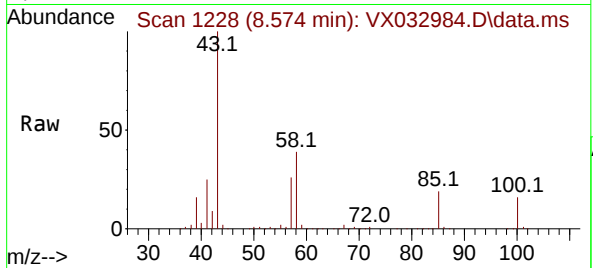
#51
4-Methyl-2-Pentanone
Concen: 105.861 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

Tgt Ion: 43 Resp: 168892
Ion Ratio Lower Upper
43 100
58 38.2 30.9 46.3

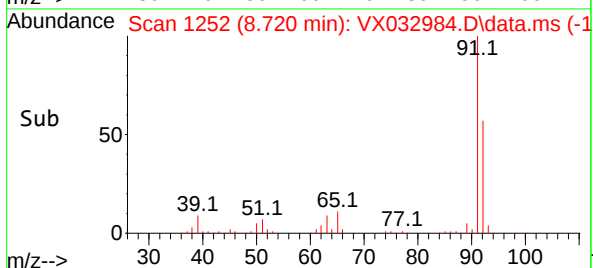
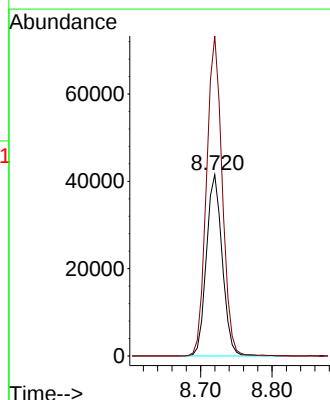
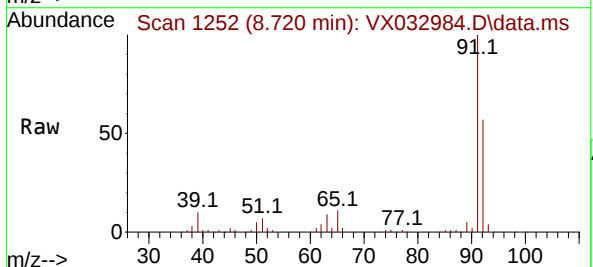
Manual Integrations
APPROVED

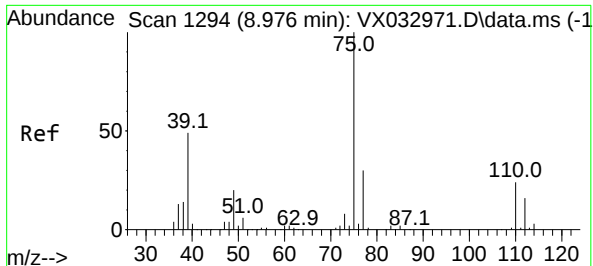
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#52
Toluene
Concen: 19.268 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Tgt Ion: 92 Resp: 63687
Ion Ratio Lower Upper
92 100
91 175.7 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.009 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX032984.D

Acq: 22 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

Tgt Ion: 75 Resp: 3628

Ion Ratio Lower Upper

75 100

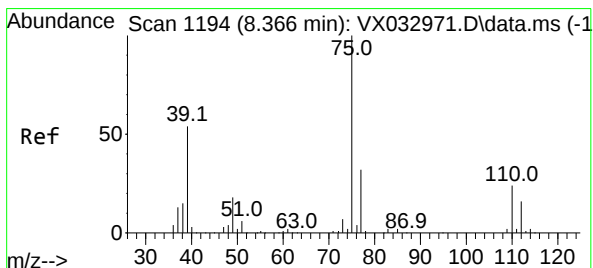
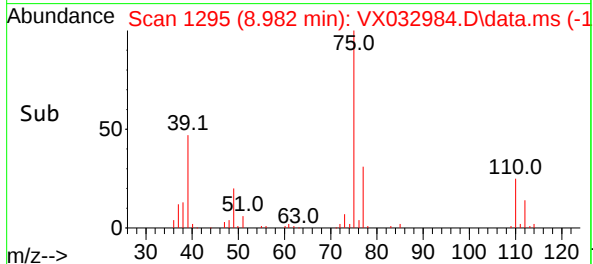
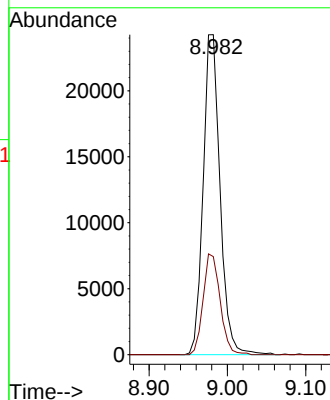
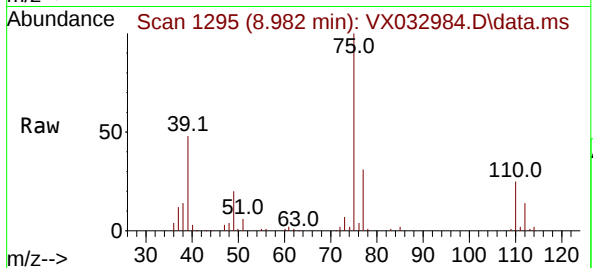
77 30.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#54

cis-1,3-Dichloropropene

Concen: 19.296 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032984.D

Acq: 22 Nov 2022 17:37

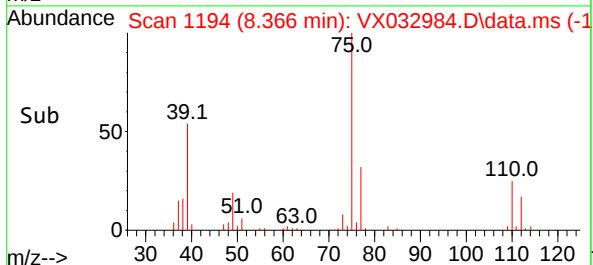
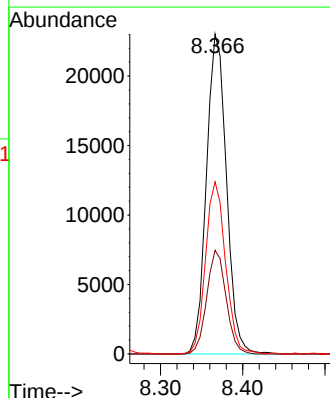
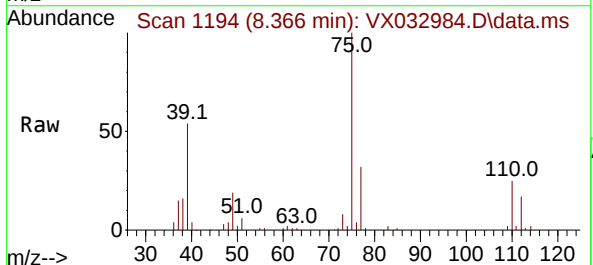
Tgt Ion: 75 Resp: 38943

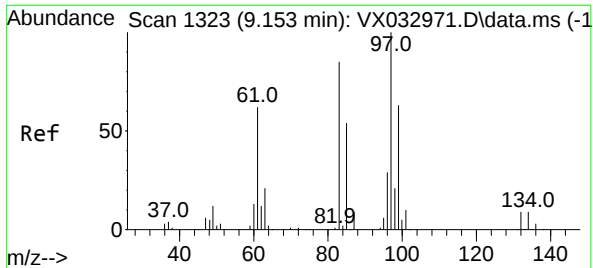
Ion Ratio Lower Upper

75 100

77 32.4 25.1 37.7

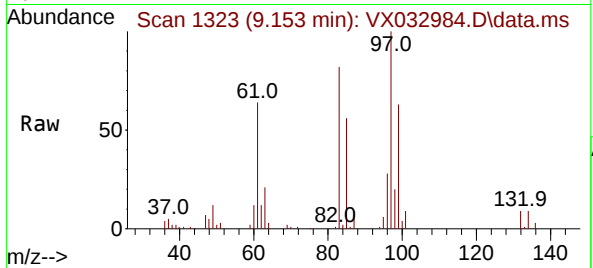
39 53.8 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.492 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

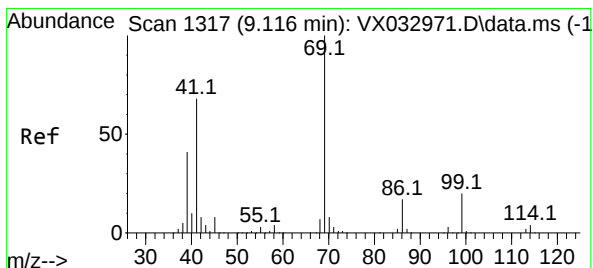
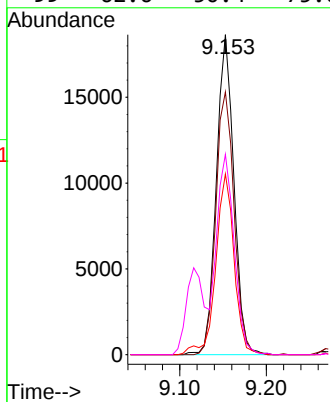
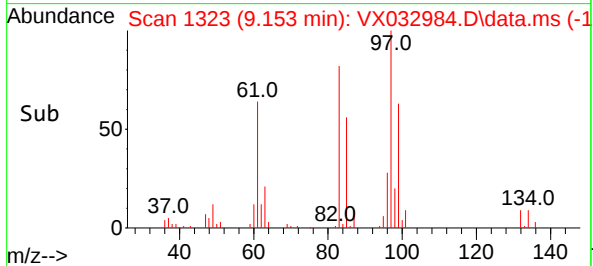
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01



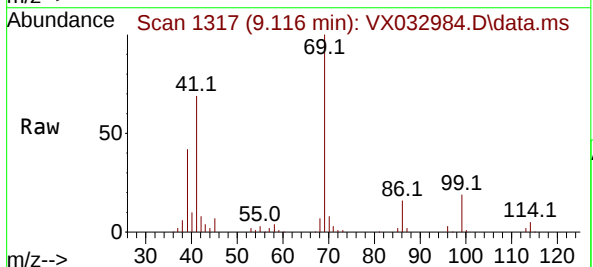
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.1	68.1	102.1
85	56.5	43.3	64.9
99	62.6	50.4	75.6

Manual Integrations
APPROVED

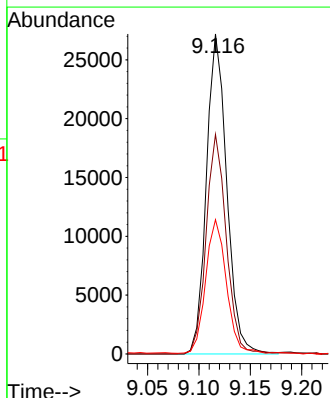
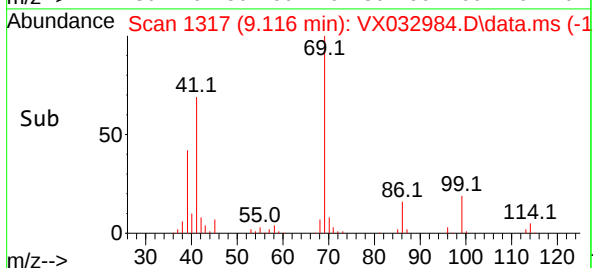
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

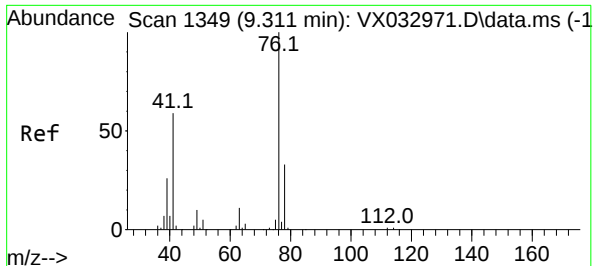


#56
Ethyl methacrylate
Concen: 20.202 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.3	54.3	81.5
39	42.4	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.968 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032984.D

Acq: 22 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

Tgt Ion: 76 Resp: 43380

Ion Ratio Lower Upper

76 100

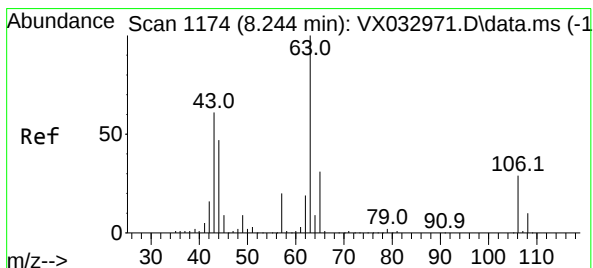
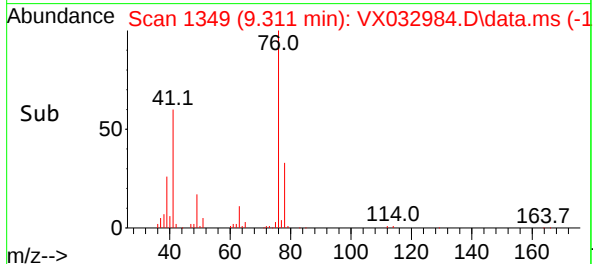
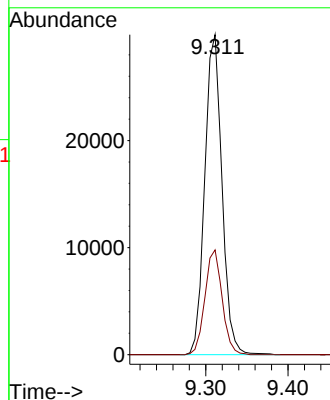
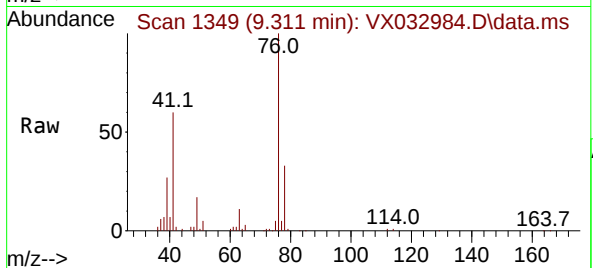
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.552 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032984.D

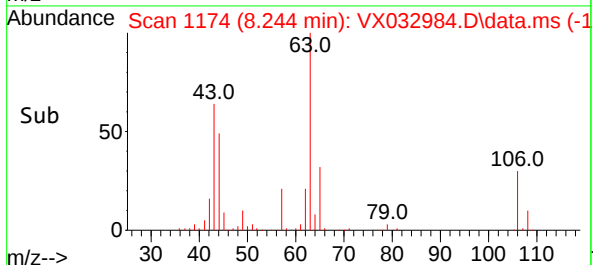
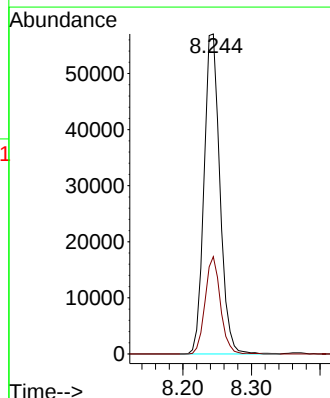
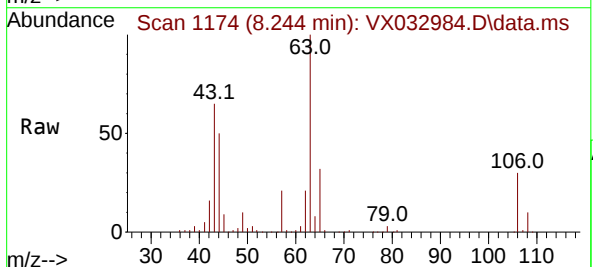
Acq: 22 Nov 2022 17:37

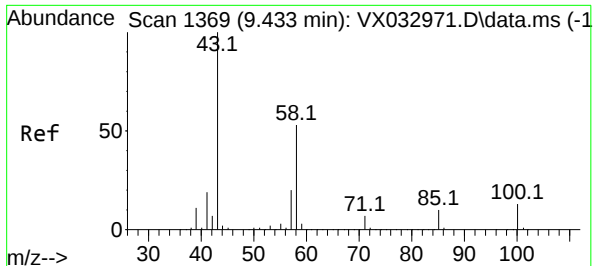
Tgt Ion: 63 Resp: 92056

Ion Ratio Lower Upper

63 100

106 29.3 23.3 34.9





#59

2-Hexanone

Concen: 106.151 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032984.D

Acq: 22 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

Tgt Ion: 43 Resp: 125100

Ion Ratio Lower Upper

43 100

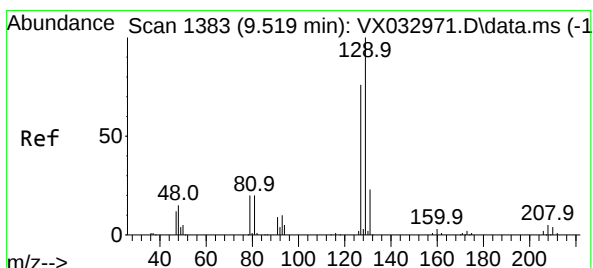
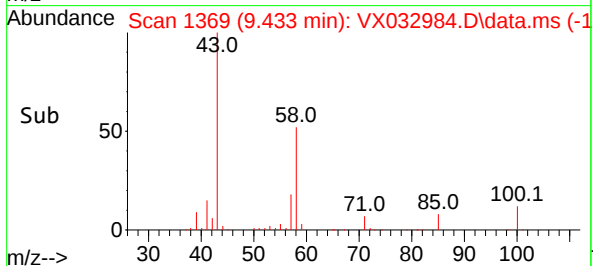
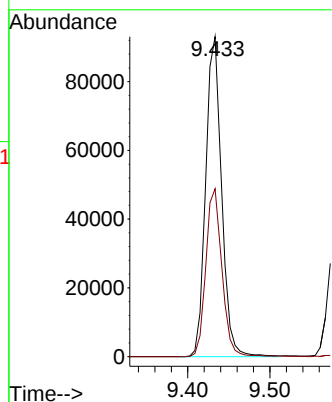
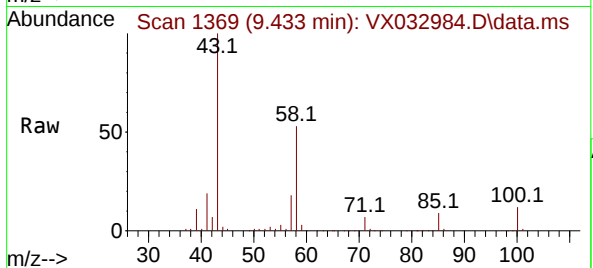
58 53.2 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#60

Dibromochloromethane

Concen: 19.374 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX032984.D

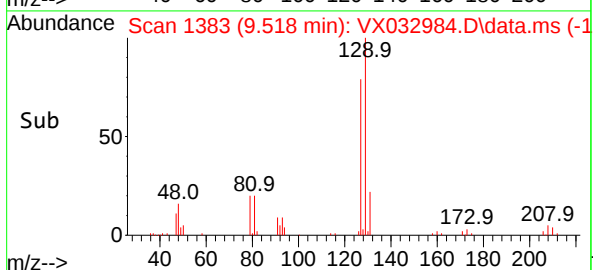
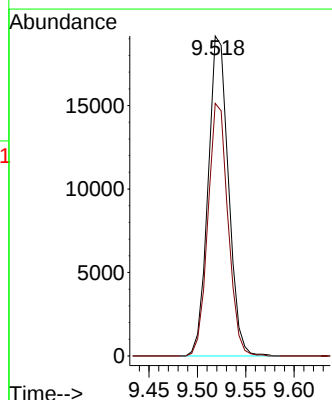
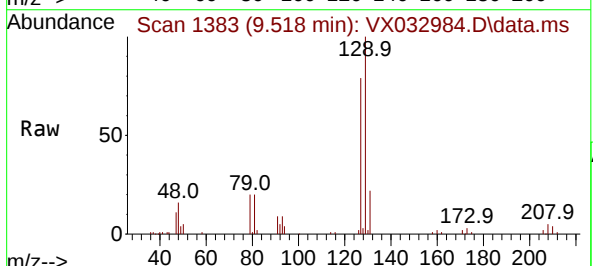
Acq: 22 Nov 2022 17:37

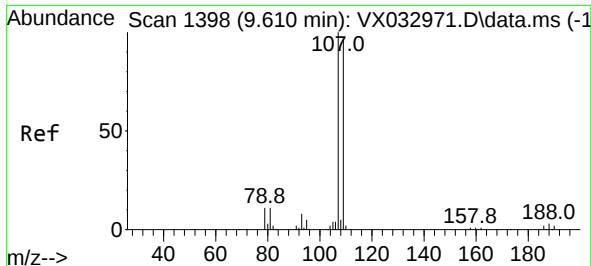
Tgt Ion:129 Resp: 28071

Ion Ratio Lower Upper

129 100

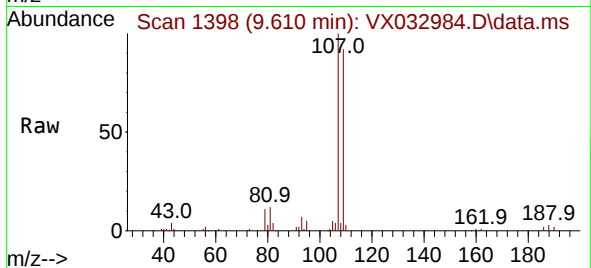
127 77.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.061 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

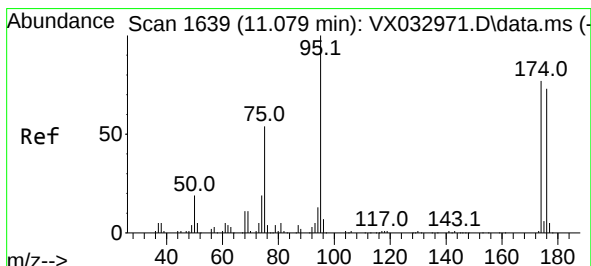
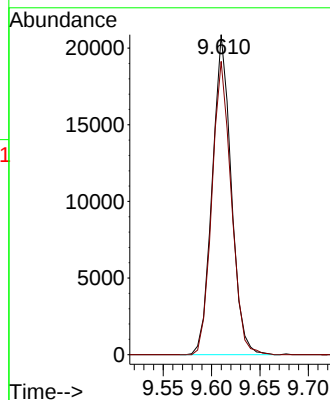
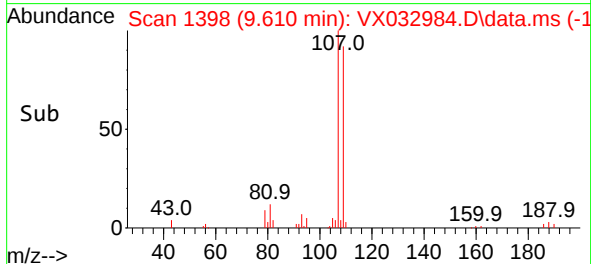
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01



Tgt Ion:107 Resp: 28495
Ion Ratio Lower Upper
107 100
109 93.2 76.0 114.0

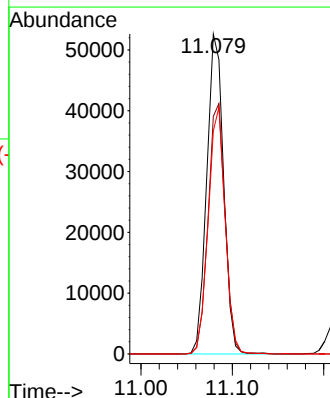
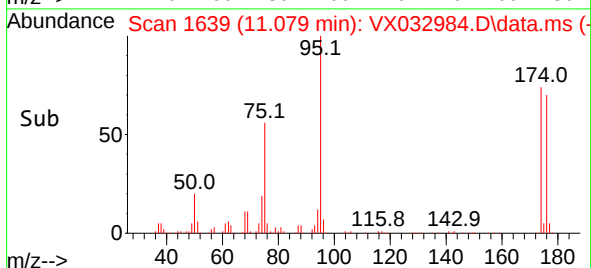
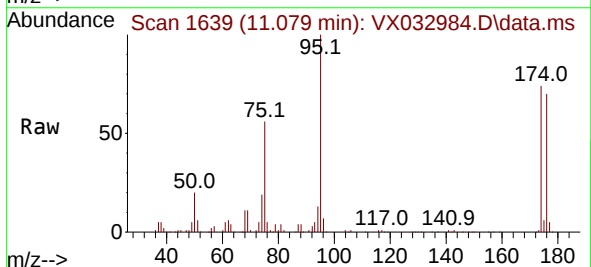
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 45.644 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

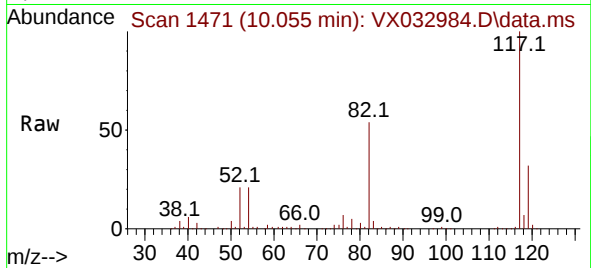
Tgt Ion: 95 Resp: 67194
Ion Ratio Lower Upper
95 100
174 79.2 0.0 164.0
176 77.0 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

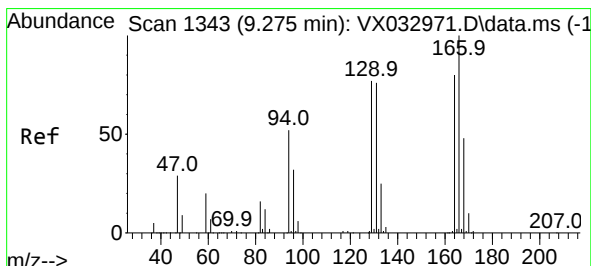
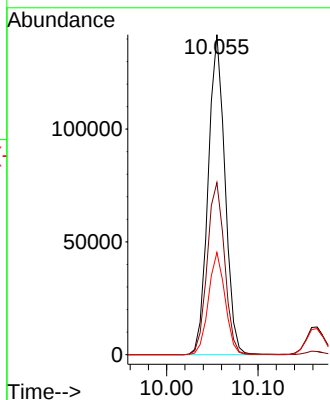
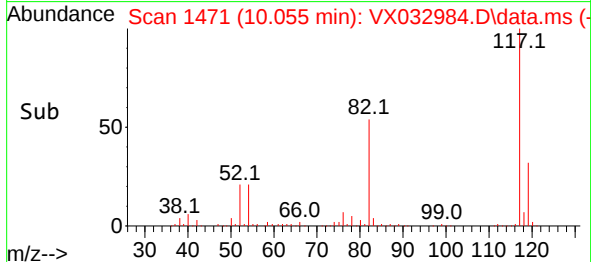
Instrument : MSVOA_X
ClientSampleId : VX1122WBSD01



Tgt Ion:117 Resp: 180670
Ion Ratio Lower Upper
117 100
82 53.8 44.3 66.5
119 32.0 25.7 38.5

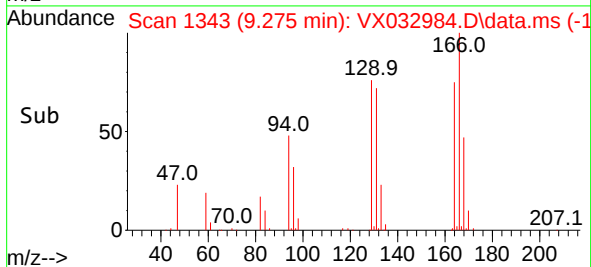
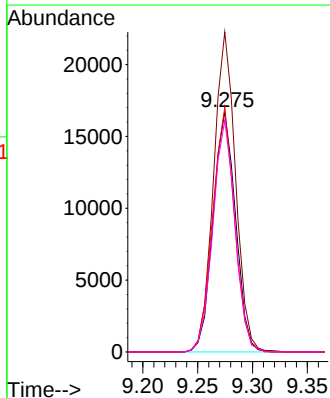
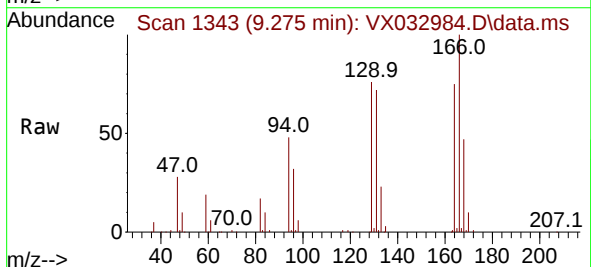
Manual Integrations
APPROVED

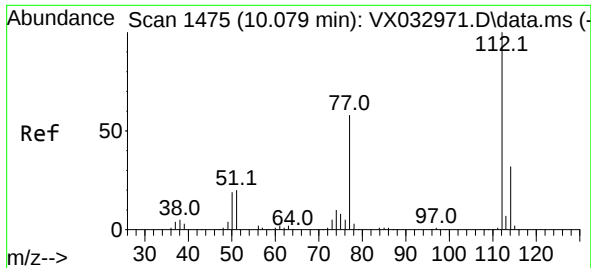
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#64
Tetrachloroethene
Concen: 18.645 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

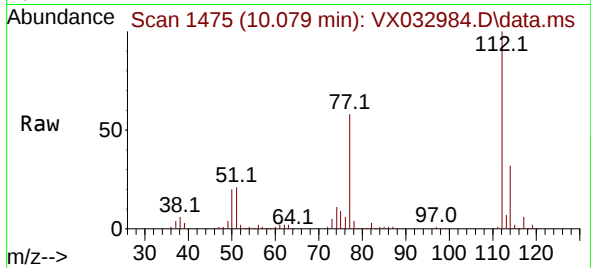
Tgt Ion:164 Resp: 23844
Ion Ratio Lower Upper
164 100
166 133.1 105.4 158.2
129 101.8 78.2 117.2
131 96.3 72.5 108.7





#65
Chlorobenzene
Concen: 19.064 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

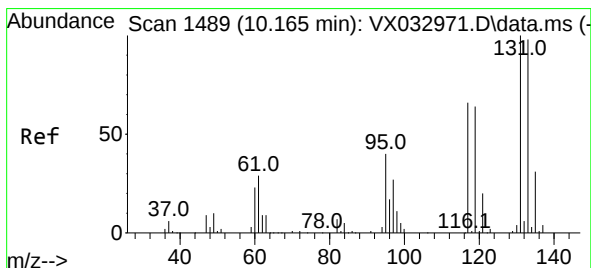
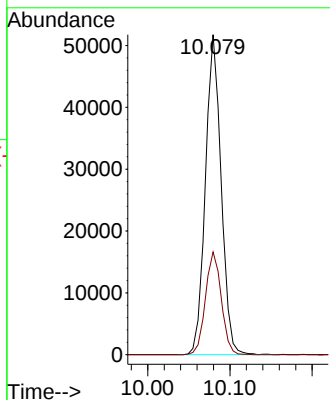
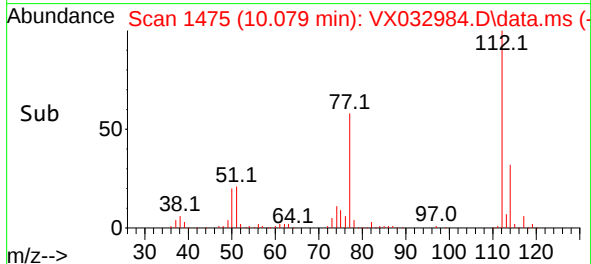
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01



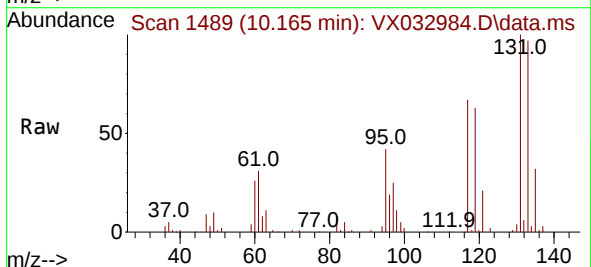
Tgt Ion:112 Resp: 68669
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

Manual Integrations
APPROVED

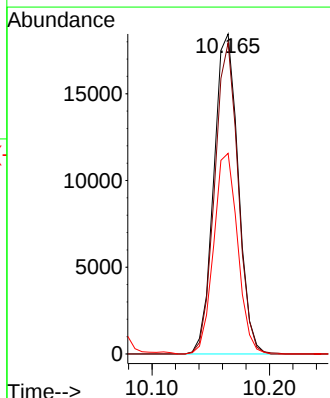
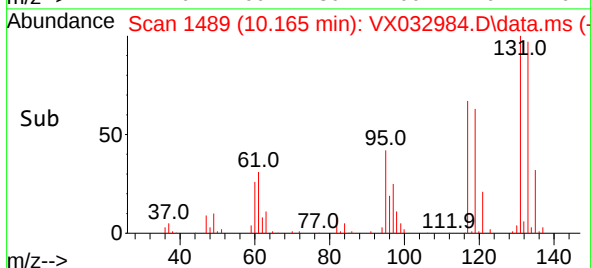
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

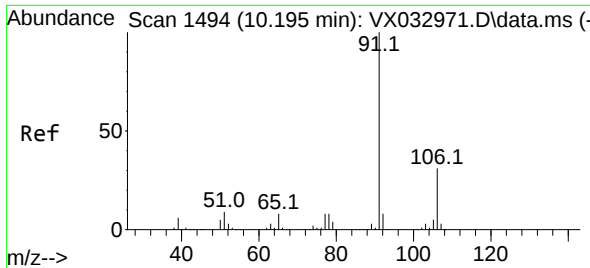


#66
1,1,1,2-Tetrachloroethane
Concen: 20.159 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37



Tgt Ion:131 Resp: 26606
Ion Ratio Lower Upper
131 100
133 93.5 47.6 142.9
119 61.6 32.4 97.0





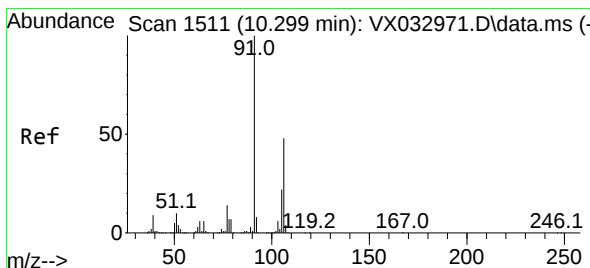
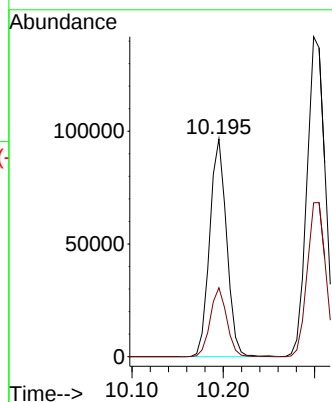
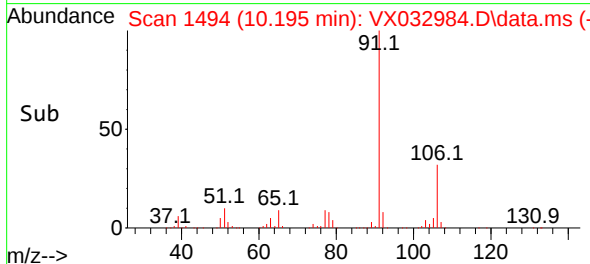
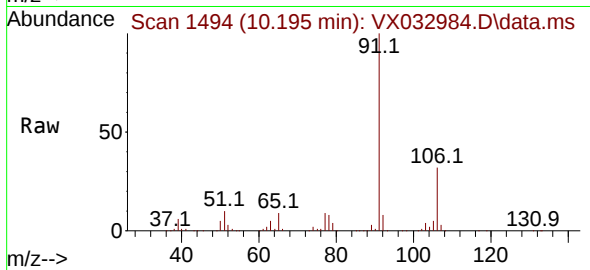
#67
Ethyl Benzene
Concen: 19.410 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

Tgt Ion: 91 Resp: 12402
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.6

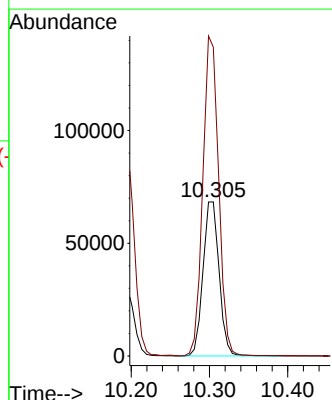
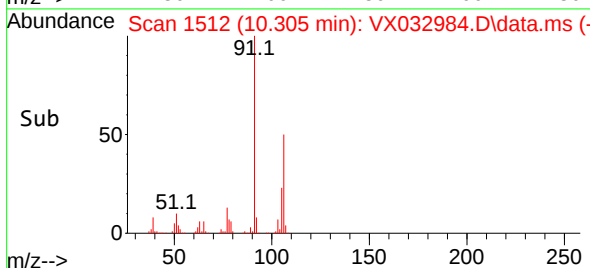
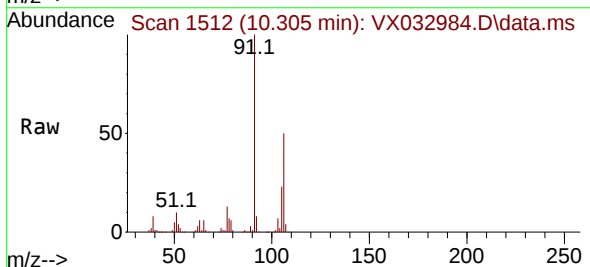
Manual Integrations
APPROVED

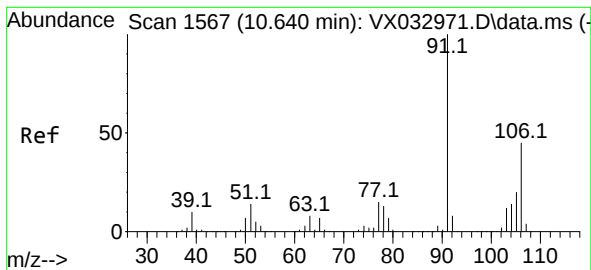
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#68
m/p-Xylenes
Concen: 38.850 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Tgt Ion:106 Resp: 97208
Ion Ratio Lower Upper
106 100
91 204.2 164.5 246.7





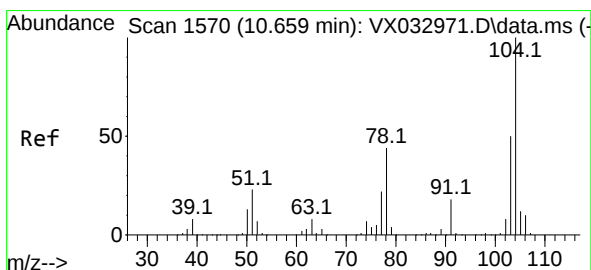
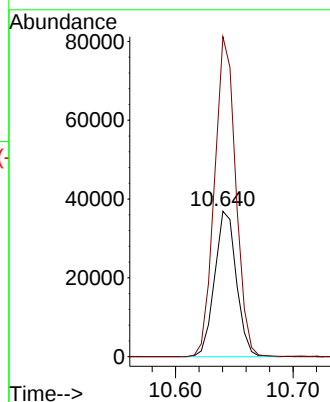
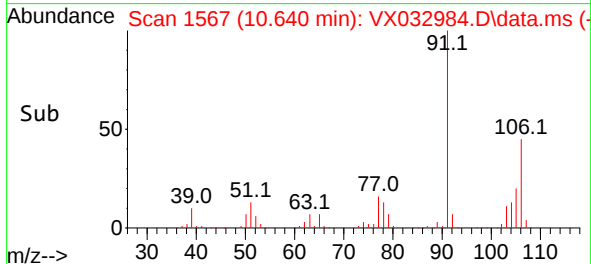
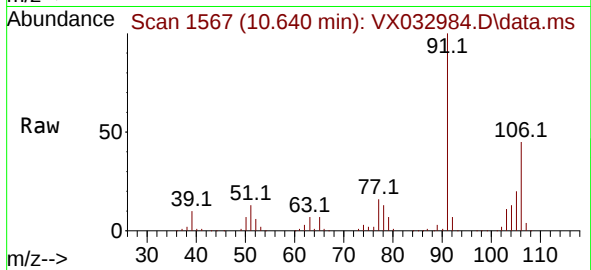
#69
o-Xylene
Concen: 19.617 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

Tgt Ion:106 Resp: 47492
Ion Ratio Lower Upper
106 100
91 215.4 109.2 327.6

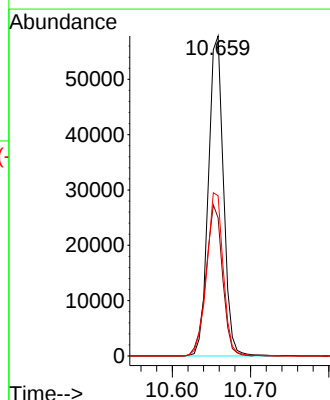
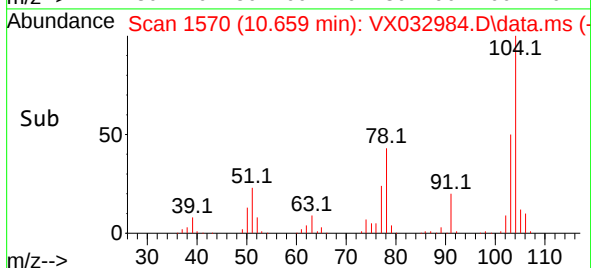
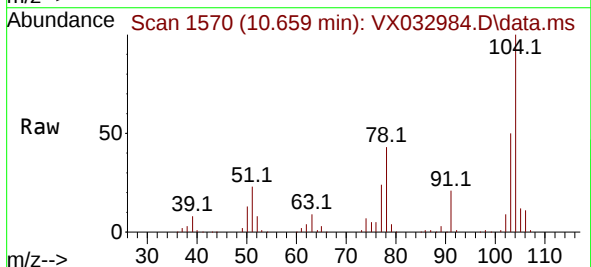
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 19.561 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Tgt Ion:104 Resp: 77475
Ion Ratio Lower Upper
104 100
78 51.7 41.8 62.8
103 55.8 44.5 66.7





#71

Bromoform

Concen: 18.959 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032984.D

Acq: 22 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

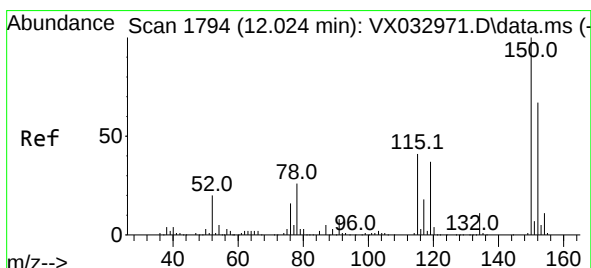
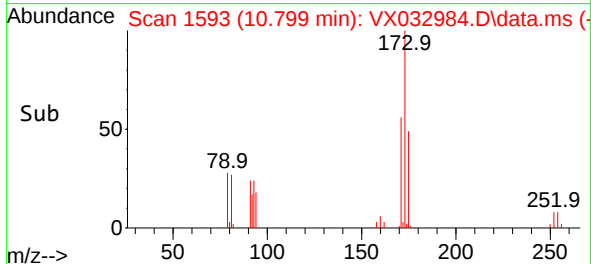
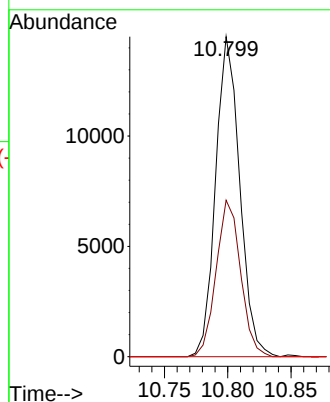
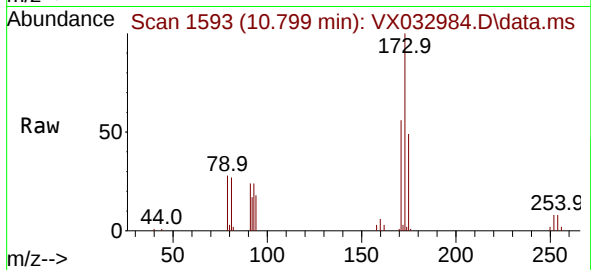
Tgt Ion:173 Resp: 1918
 Ion Ratio Lower Upper
 173 100
 175 49.6 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

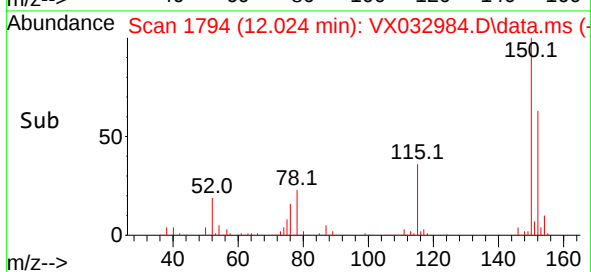
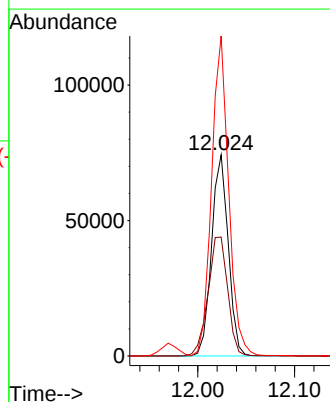
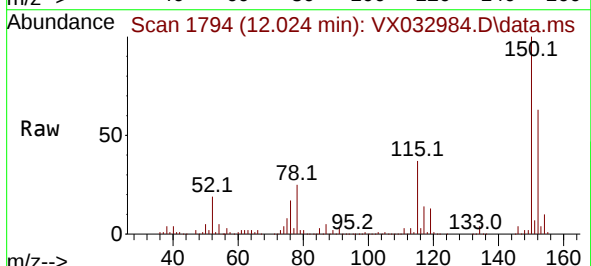
RT: 12.024 min Scan# 1794

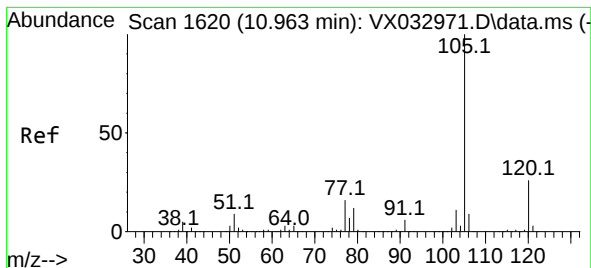
Delta R.T. 0.000 min

Lab File: VX032984.D

Acq: 22 Nov 2022 17:37

Tgt Ion:152 Resp: 88969
 Ion Ratio Lower Upper
 152 100
 115 69.6 44.0 132.0
 150 162.8 0.0 351.8





#73

Isopropylbenzene

Concen: 19.681 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032984.D

Acq: 22 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

Tgt Ion:105 Resp: 12512

Ion Ratio Lower Upper

105 100

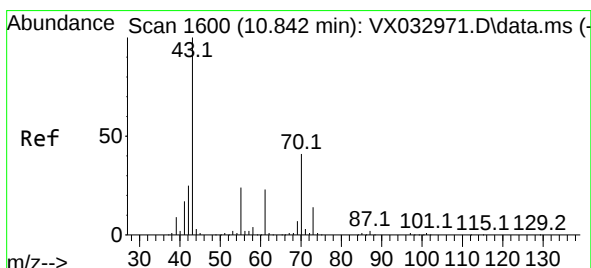
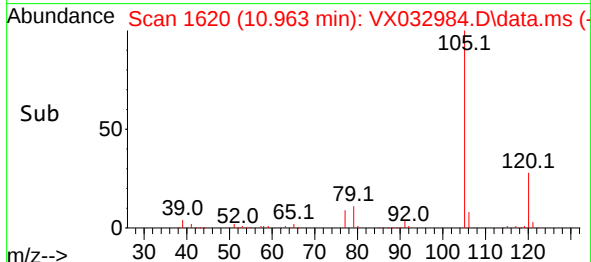
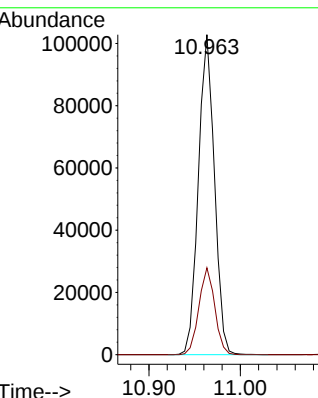
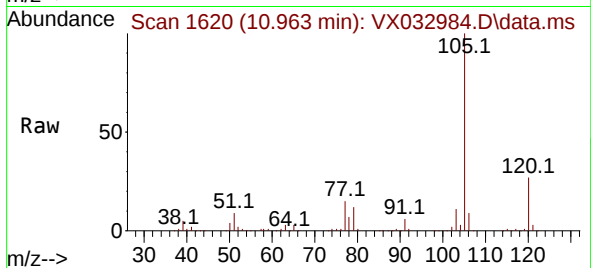
120 26.8 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#74

N-ethyl acetate

Concen: 20.707 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX032984.D

Acq: 22 Nov 2022 17:37

Tgt Ion: 43 Resp: 44784

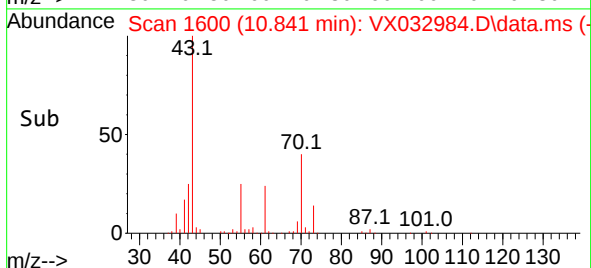
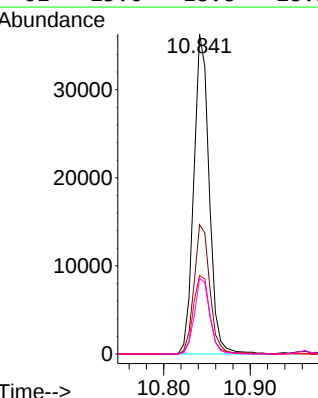
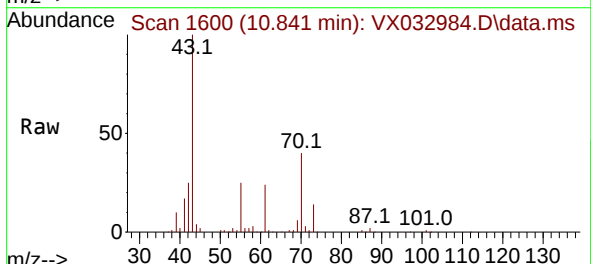
Ion Ratio Lower Upper

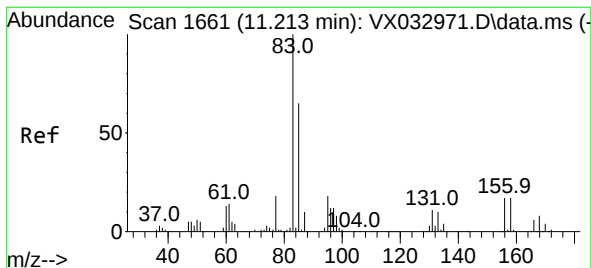
43 100

70 41.4 33.6 50.4

55 26.3 19.4 29.2

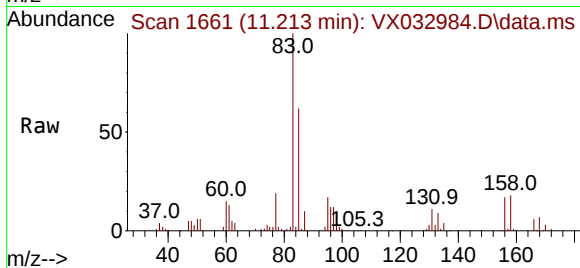
61 23.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.421 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

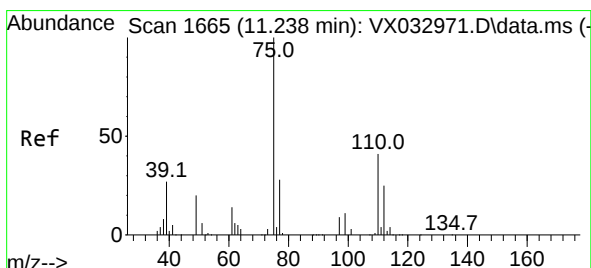
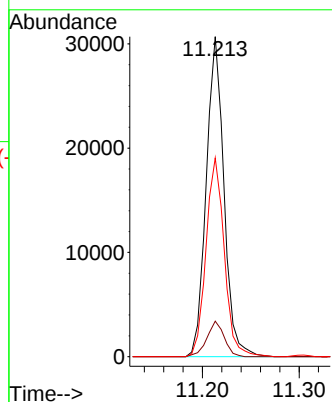
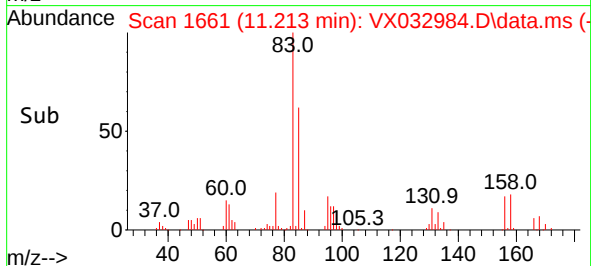
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01



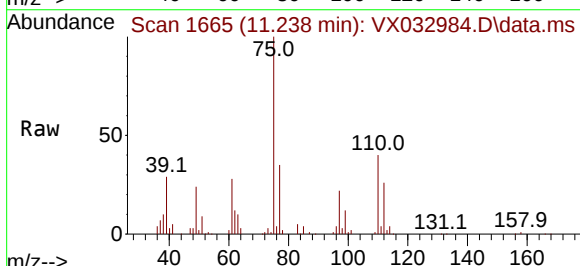
Tgt Ion: 83 Resp: 39184
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 64.0 31.9 95.9

Manual Integrations
APPROVED

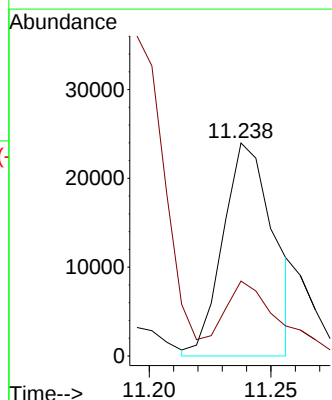
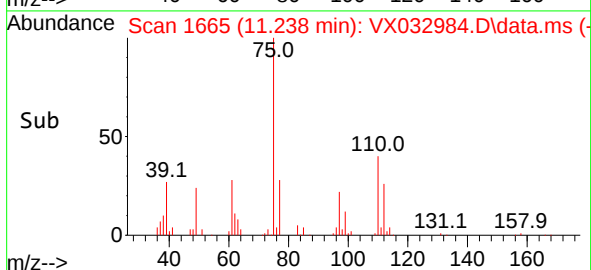
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

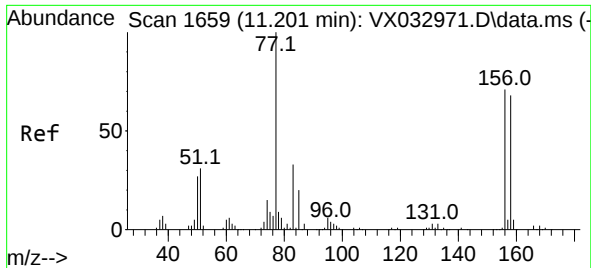


#76
1,2,3-Trichloropropane
Concen: 20.502 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37



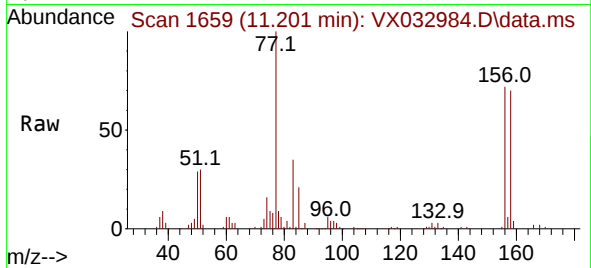
Tgt Ion: 75 Resp: 34544
Ion Ratio Lower Upper
75 100
77 39.7 20.0 60.0





#77
Bromobenzene
Concen: 19.320 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

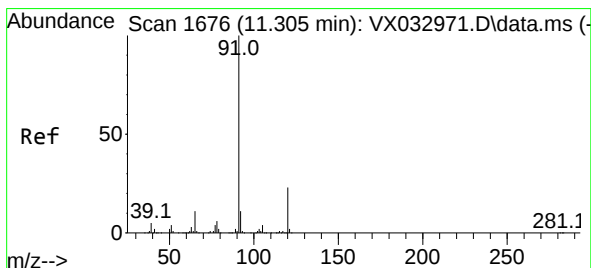
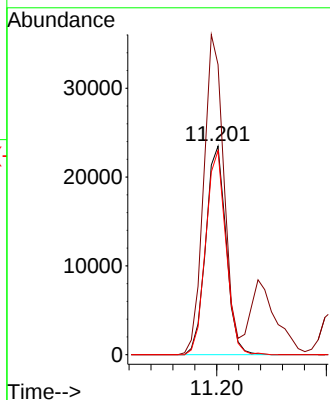
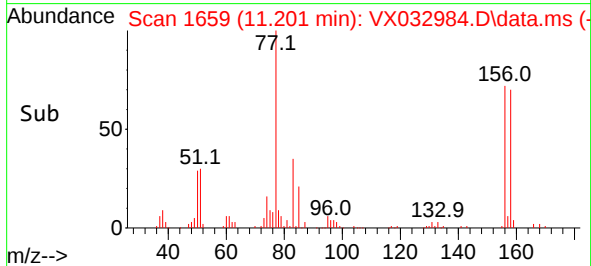
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01



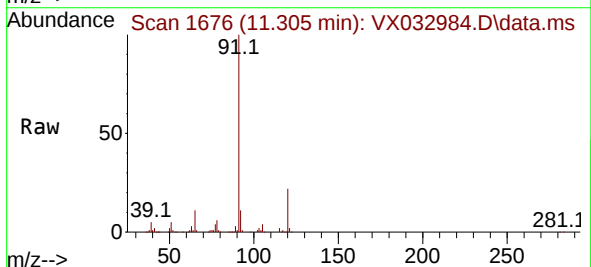
Tgt Ion:156 Resp: 30208
Ion Ratio Lower Upper
156 100
77 152.3 76.1 228.4
158 97.2 48.8 146.3

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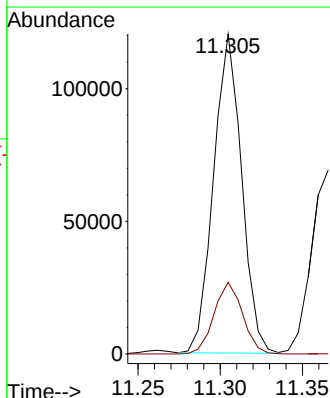
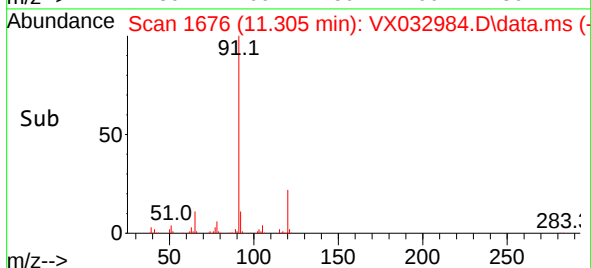
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

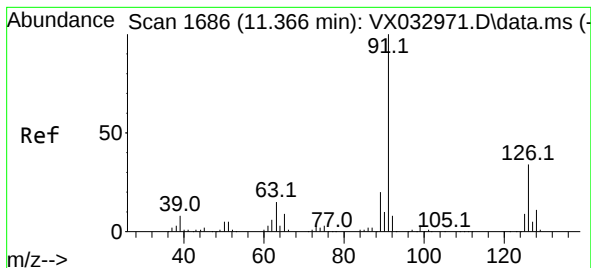


#78
n-propylbenzene
Concen: 19.595 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37



Tgt Ion: 91 Resp: 142437
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8





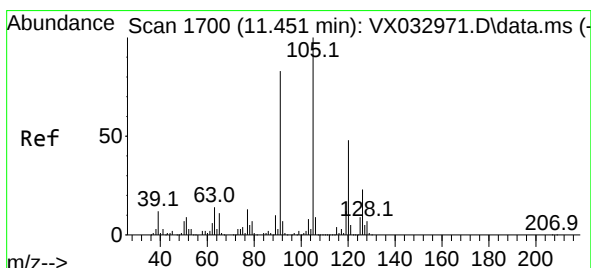
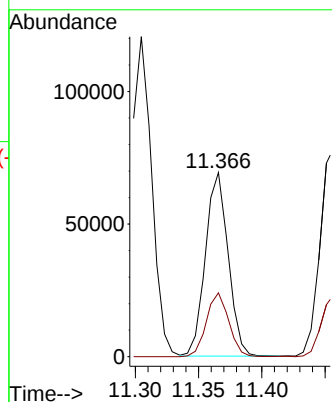
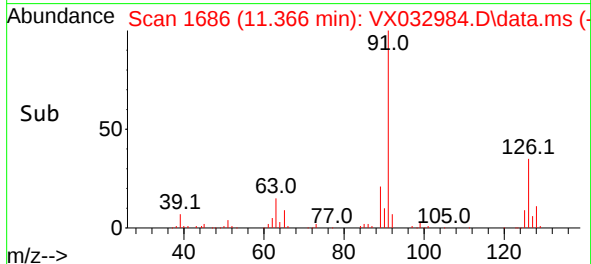
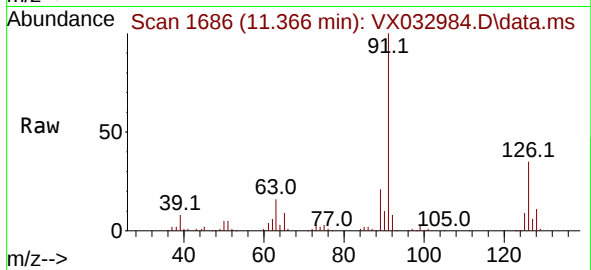
#79
2-Chlorotoluene
Concen: 19.628 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

Tgt Ion: 91 Resp: 86650
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2

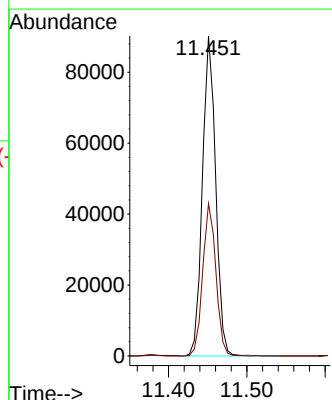
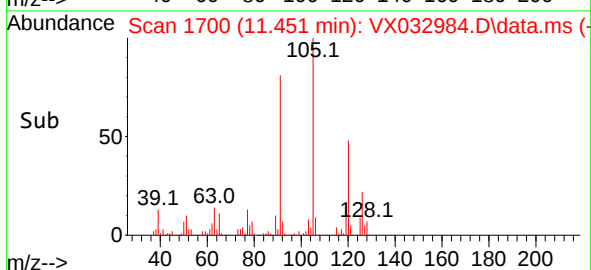
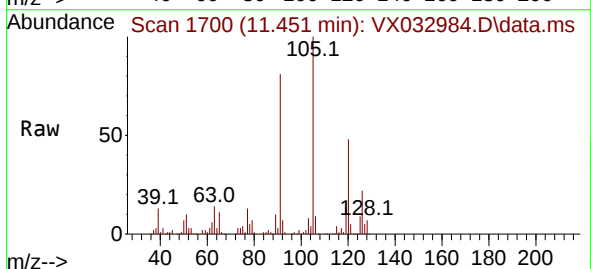
Manual Integrations
APPROVED

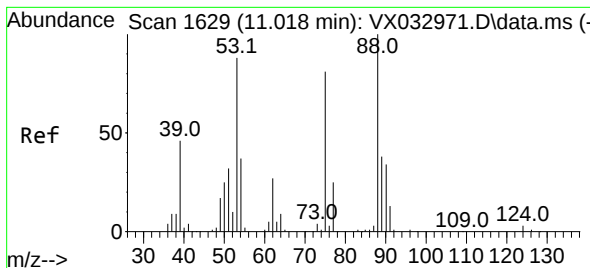
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.797 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Tgt Ion:105 Resp: 105734
Ion Ratio Lower Upper
105 100
120 47.5 23.6 71.0





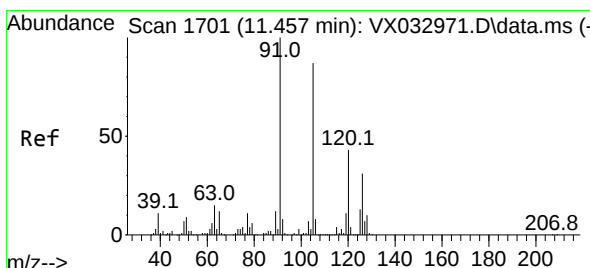
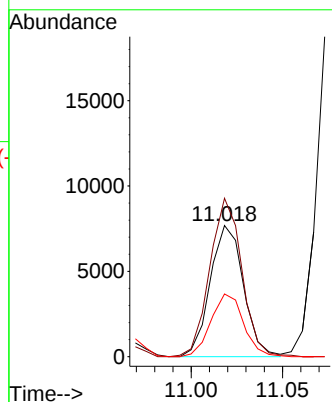
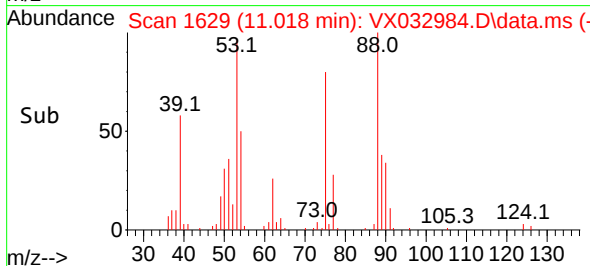
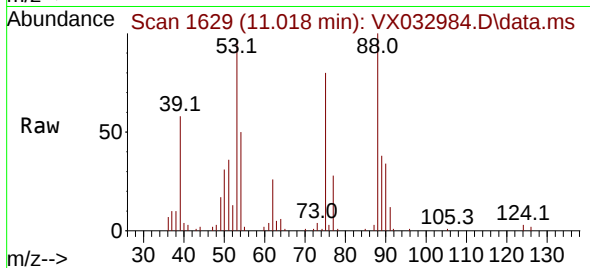
#81
trans-1,4-Dichloro-2-butene
Concen: 18.826 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

Tgt Ion: 75 Resp: 9758
Ion Ratio Lower Upper
75 100
53 116.4 86.9 130.3
89 46.9 38.3 57.5

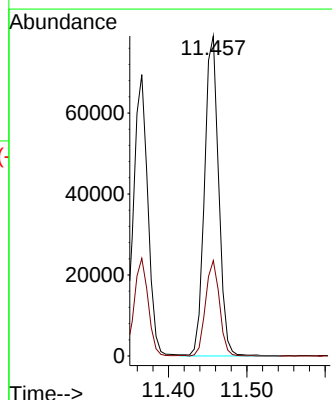
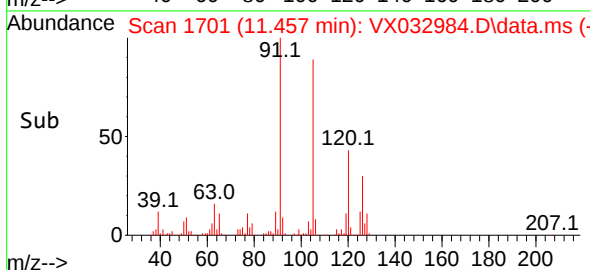
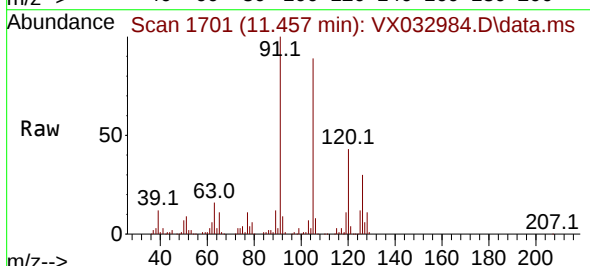
Manual Integrations
APPROVED

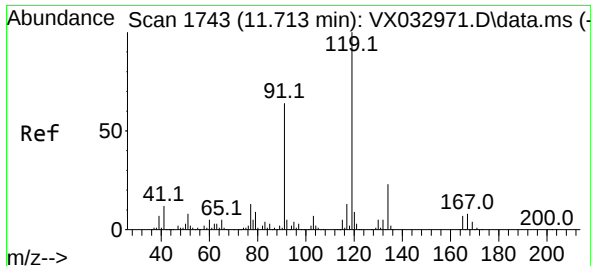
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#82
4-Chlorotoluene
Concen: 19.115 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

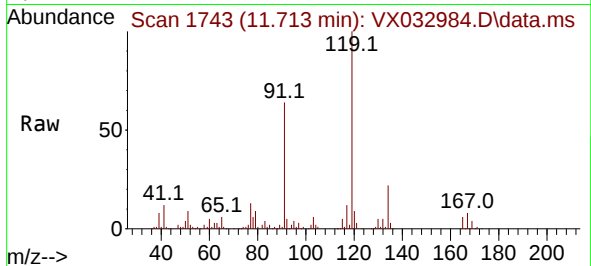
Tgt Ion: 91 Resp: 98891
Ion Ratio Lower Upper
91 100
126 29.4 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.431 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

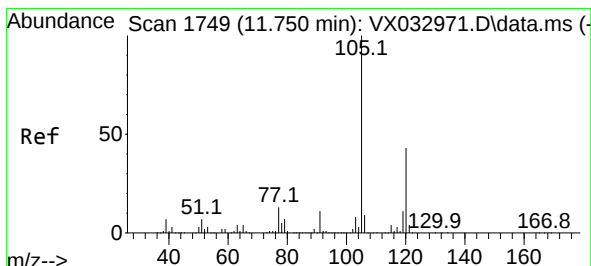
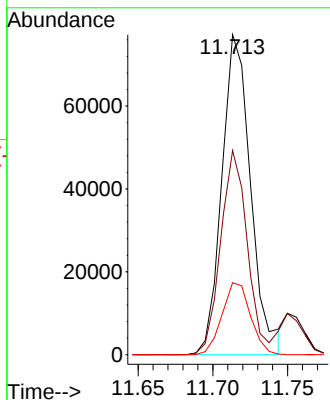
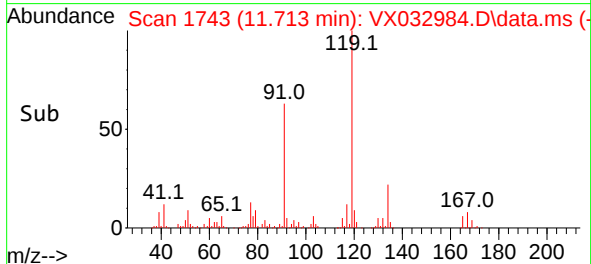
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01



Tgt Ion:119 Resp: 103302
Ion Ratio Lower Upper
119 100
91 59.0 29.4 88.2
134 22.3 11.0 33.0

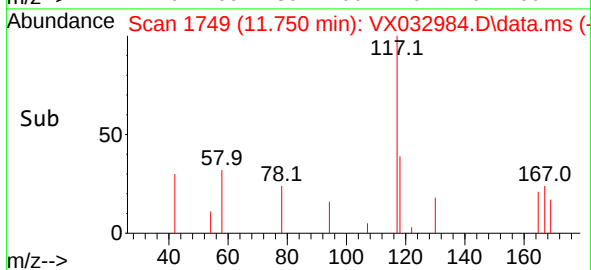
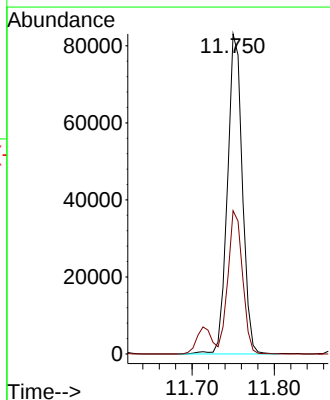
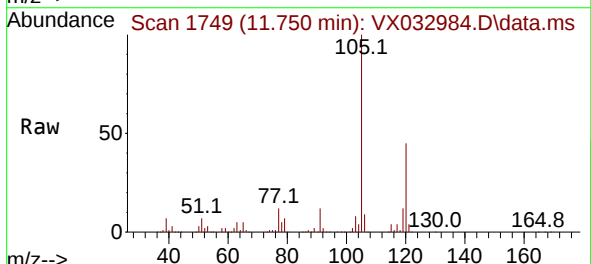
Manual Integrations
APPROVED

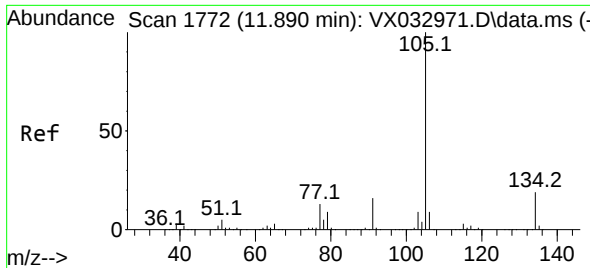
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.691 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

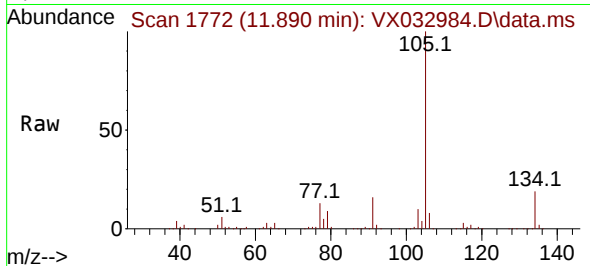
Tgt Ion:105 Resp: 104862
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.659 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032984.D
 Acq: 22 Nov 2022 17:37

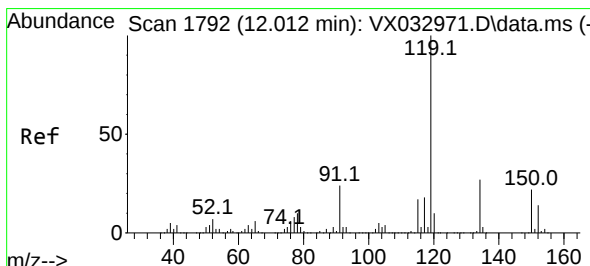
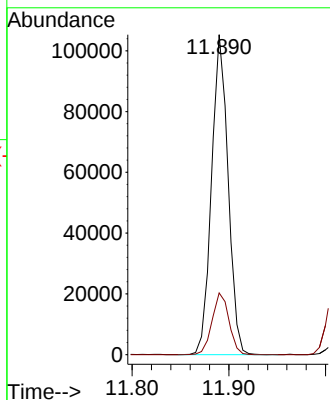
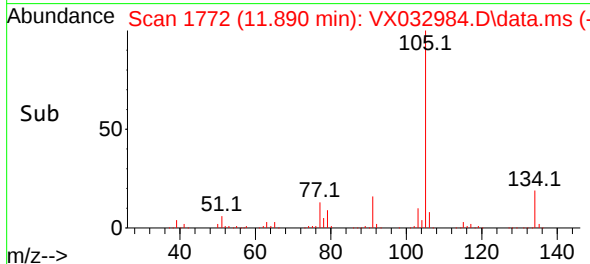
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01



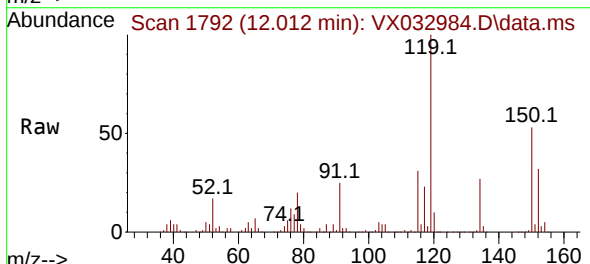
Tgt Ion:105 Resp: 125040
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

Manual Integrations
 APPROVED

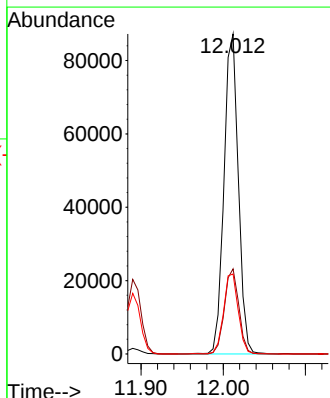
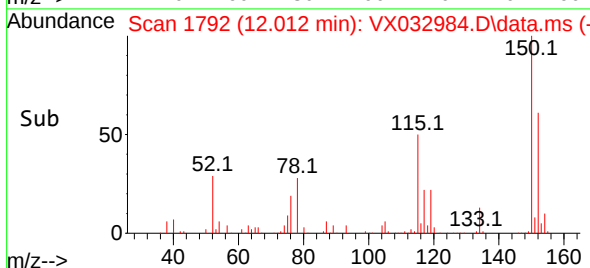
Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/28/2022

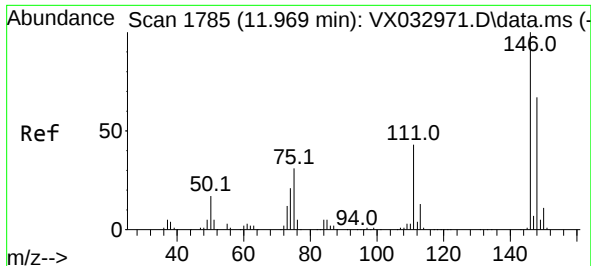


#86
 p-Isopropyltoluene
 Concen: 19.692 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032984.D
 Acq: 22 Nov 2022 17:37



Tgt Ion:119 Resp: 106118
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 25.6 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.021 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032984.D

Acq: 22 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

Tgt Ion:146 Resp: 55784

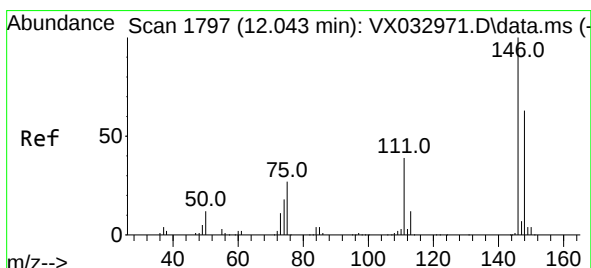
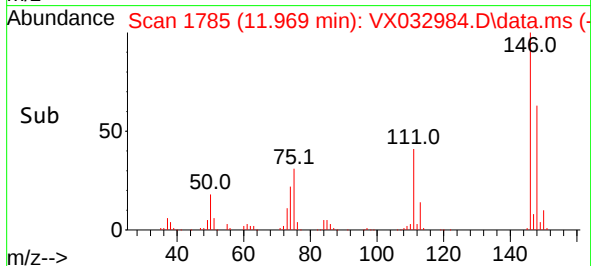
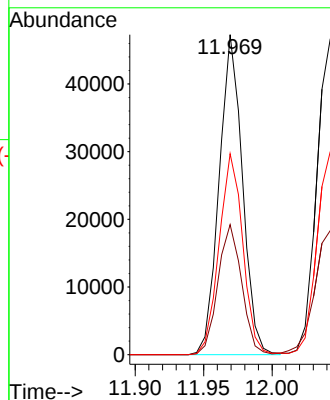
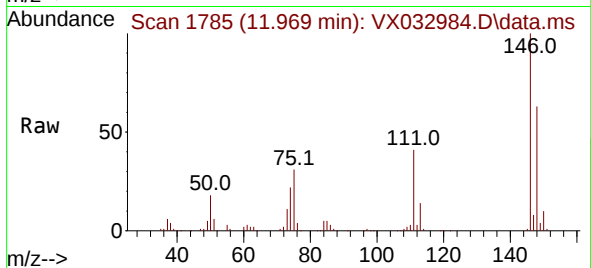
Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.6	61.8
148	64.2	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#88

1,4-Dichlorobenzene

Concen: 19.094 ug/l

RT: 12.042 min Scan# 1797

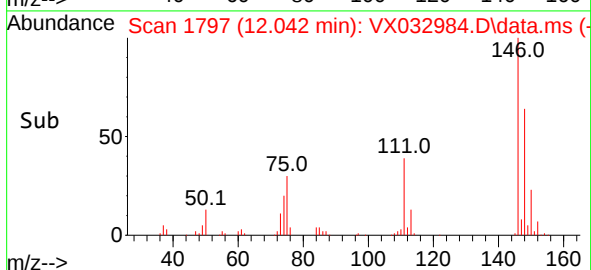
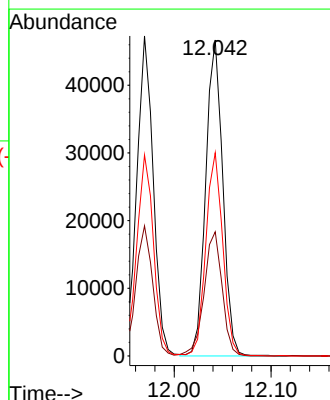
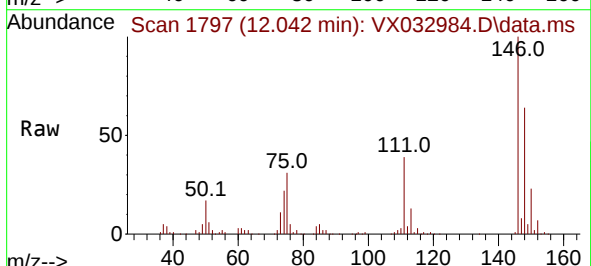
Delta R.T. 0.000 min

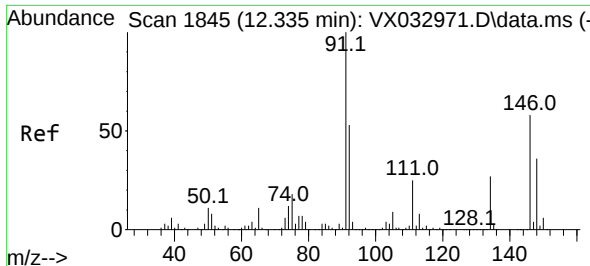
Lab File: VX032984.D

Acq: 22 Nov 2022 17:37

Tgt Ion:146 Resp: 57348

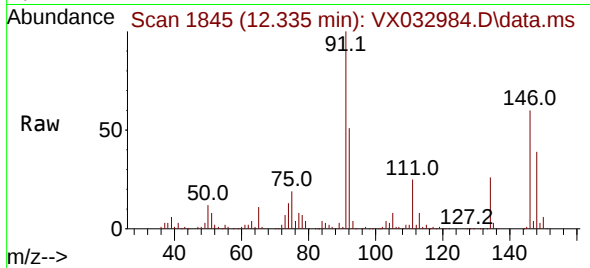
Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.5	61.6
148	63.8	32.2	96.6





#89
n-Butylbenzene
Concen: 19.266 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

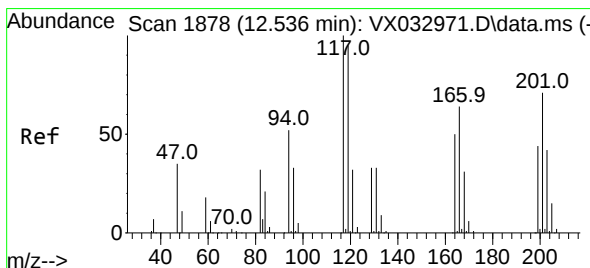
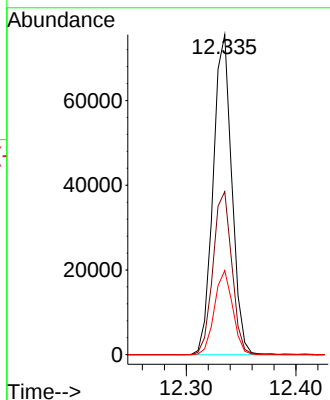
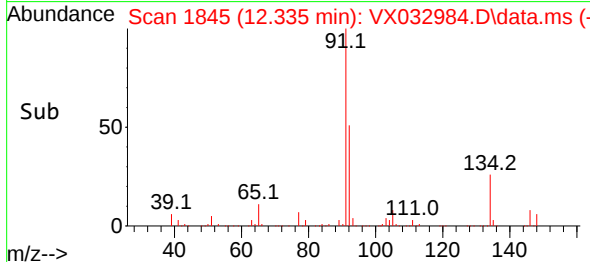
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01



Tgt Ion: 91 Resp: 89440
Ion Ratio Lower Upper
91 100
92 51.5 26.2 78.6
134 25.6 12.9 38.6

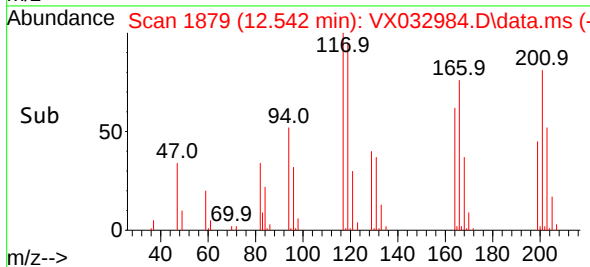
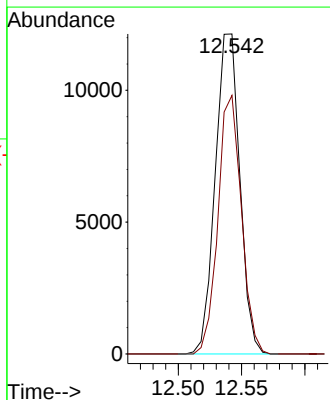
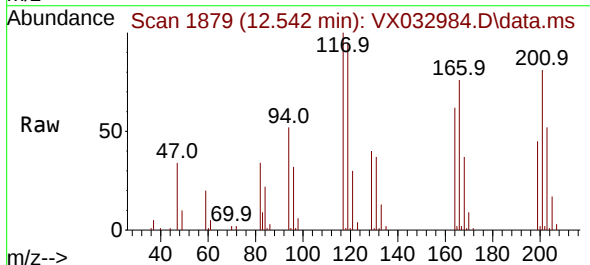
Manual Integrations
APPROVED

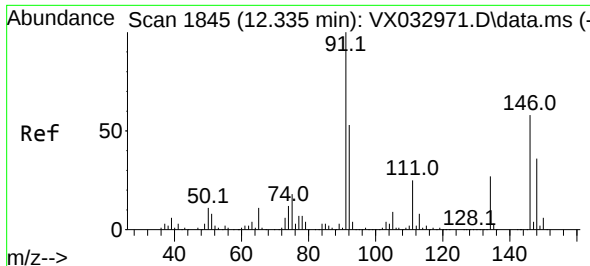
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#90
Hexachloroethane
Concen: 18.513 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

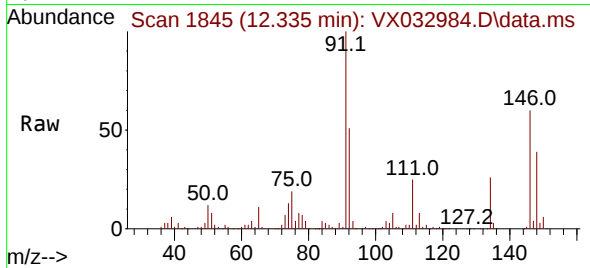
Tgt Ion:117 Resp: 16390
Ion Ratio Lower Upper
117 100
201 76.9 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.705 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

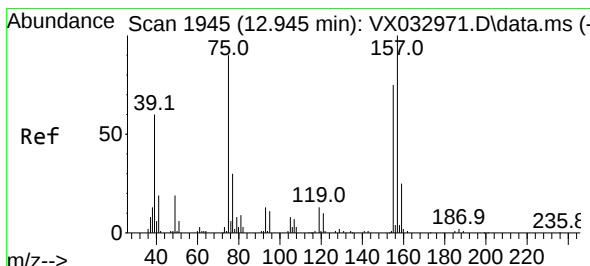
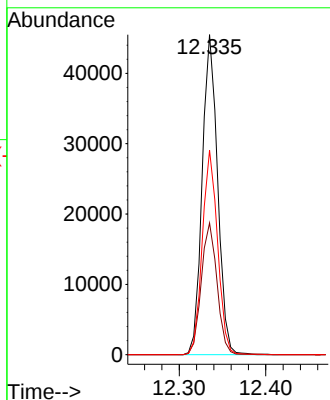
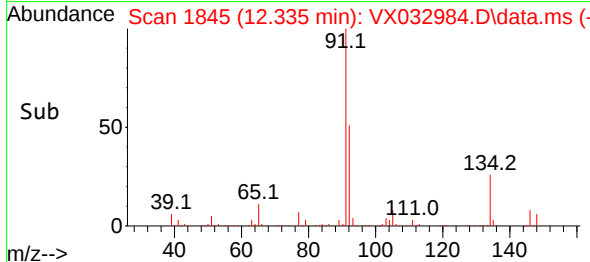
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01



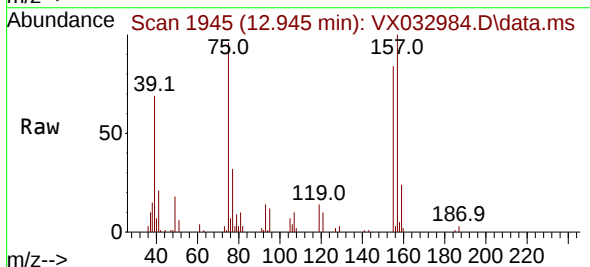
Tgt Ion:146 Resp: 56210
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 63.4 32.0 96.2

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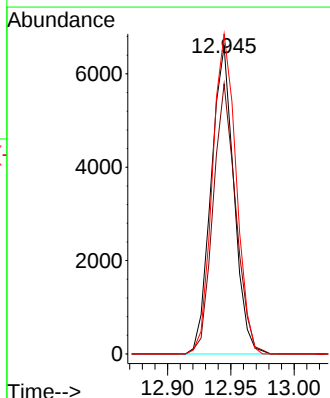
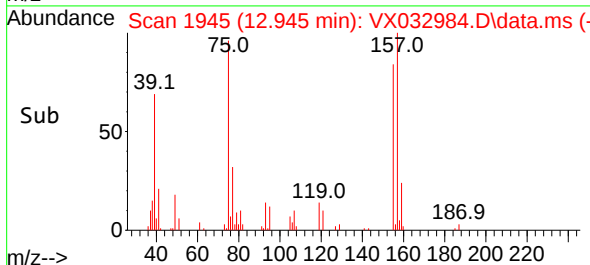
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

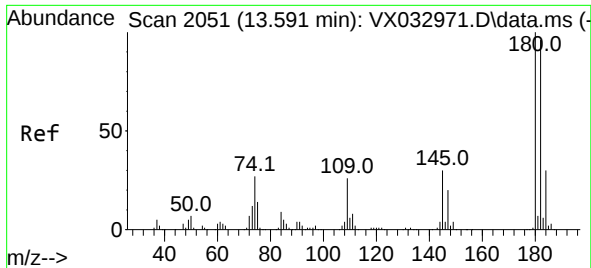


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.541 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37



Tgt Ion: 75 Resp: 8247
Ion Ratio Lower Upper
75 100
155 87.4 41.6 124.8
157 107.9 54.1 162.4





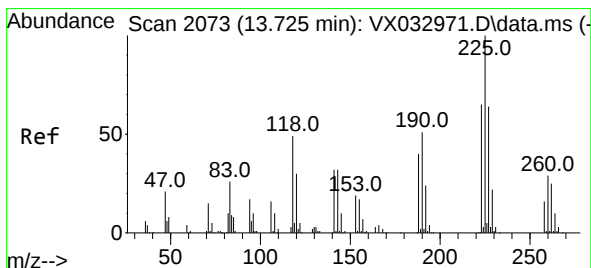
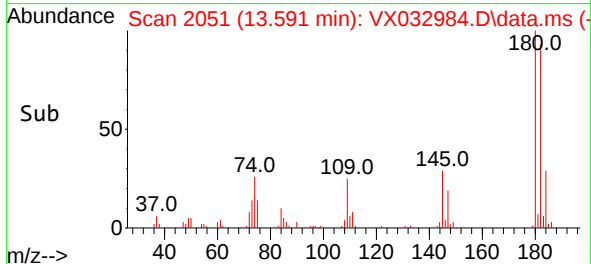
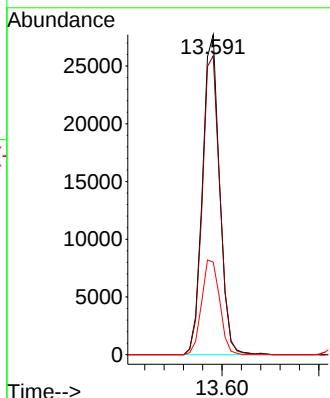
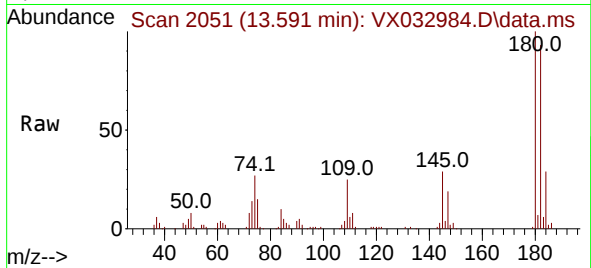
#93
1,2,4-Trichlorobenzene
Concen: 19.374 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

Tgt Ion:180 Resp: 3407
Ion Ratio Lower Upper
180 100
182 96.1 48.4 145.0
145 31.2 16.2 48.5

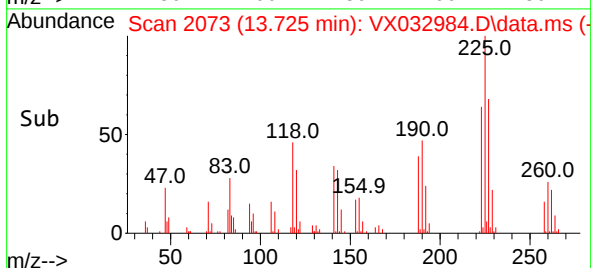
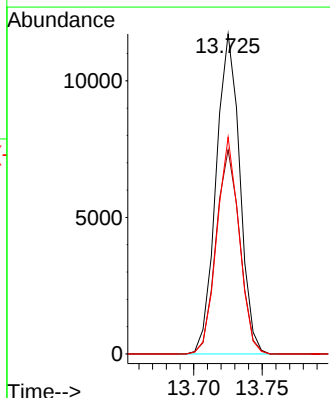
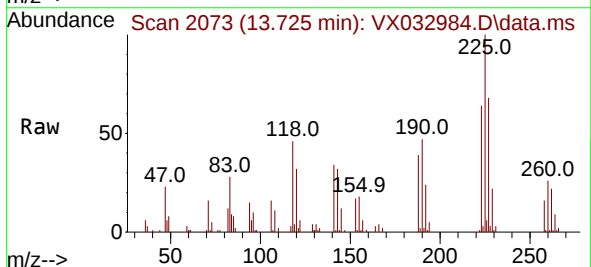
Manual Integrations
APPROVED

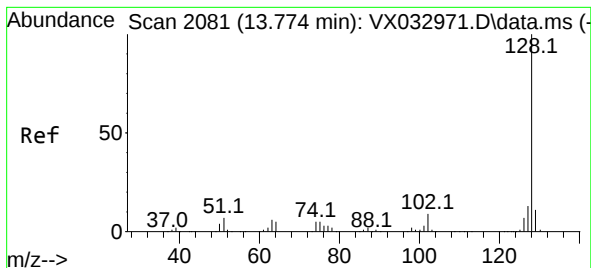
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#94
Hexachlorobutadiene
Concen: 18.117 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032984.D
Acq: 22 Nov 2022 17:37

Tgt Ion:225 Resp: 14056
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.9
227 63.8 31.9 95.5





#95

Naphthalene

Concen: 20.529 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032984.D

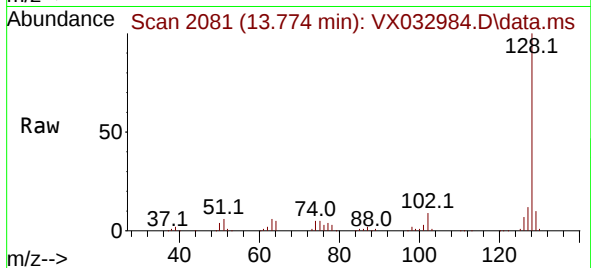
Acq: 22 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01



Tgt Ion:128 Resp: 116789

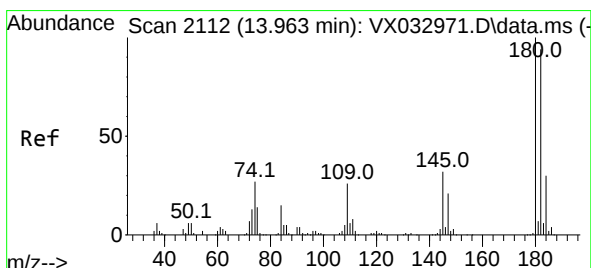
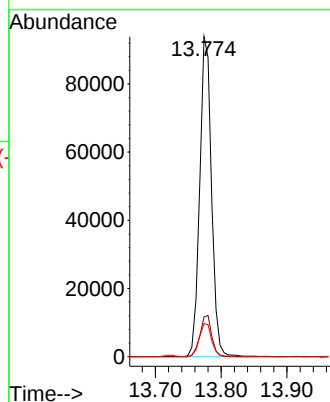
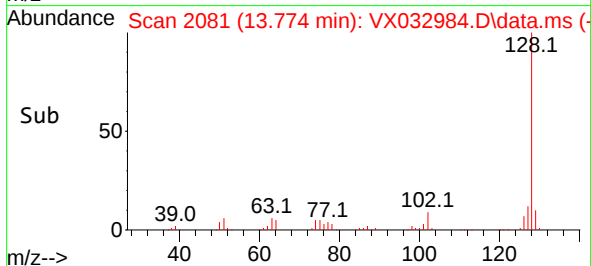
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.7	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#96

1,2,3-Trichlorobenzene

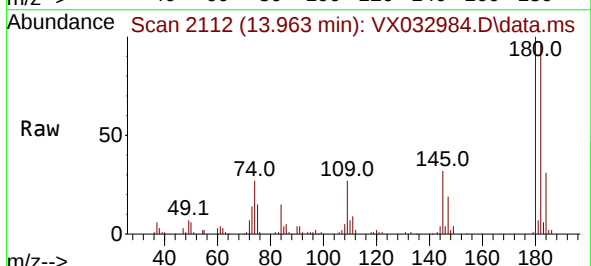
Concen: 19.530 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032984.D

Acq: 22 Nov 2022 17:37



Tgt Ion:180 Resp: 34442

Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.5	142.6
145	33.1	16.9	50.6

