

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022224\
 Data File : VX040399.D
 Acq On : 22 Feb 2024 14:17
 Operator : JC/MD
 Sample : VX0222WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/23/2024
 Supervised By : Mahesh Dadoda 02/23/2024

Quant Time: Feb 23 00:06:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	71661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	119317	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62334	58.469	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 116.940%			
35) Dibromofluoromethane	5.385	113	45979	55.181	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.360%			
50) Toluene-d8	8.647	98	158252	50.772	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.540%			
62) 4-Bromofluorobenzene	11.079	95	63426	49.894	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.780%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	16292	20.127	ug/l	97
3) Chloromethane	1.294	50	15159	18.160	ug/l	98
4) Vinyl Chloride	1.374	62	15897	18.021	ug/l	92
5) Bromomethane	1.605	94	11804	23.713	ug/l	90
6) Chloroethane	1.685	64	10614	19.079	ug/l	98
7) Trichlorofluoromethane	1.886	101	27387	19.333	ug/l	99
8) Diethyl Ether	2.130	74	10964	20.603	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	16120	21.214	ug/l	98
10) Methyl Iodide	2.453	142	16929	20.067	ug/l	97
11) Tert butyl alcohol	2.953	59	24821	119.527	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	14361	19.629	ug/l	88
13) Acrolein	2.233	56	19482	101.642	ug/l	99
14) Allyl chloride	2.666	41	27265	21.474	ug/l	100
15) Acrylonitrile	3.062	53	55368	119.164	ug/l	99
16) Acetone	2.374	43	57612	131.577	ug/l	95
17) Carbon Disulfide	2.508	76	28019	14.506	ug/l	98
18) Methyl Acetate	2.703	43	25763	21.949	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	59073	22.918	ug/l	98
20) Methylene Chloride	2.788	84	17754	20.694	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	15042	18.052	ug/l	96
22) Diisopropyl ether	3.757	45	59486	23.102	ug/l	98
23) Vinyl Acetate	3.721	43	273887	119.316	ug/l	99
24) 1,1-Dichloroethane	3.611	63	32142	21.429	ug/l	98
25) 2-Butanone	4.550	43	81484	119.054	ug/l	99
26) 2,2-Dichloropropane	4.477	77	23844	20.651	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	18952	19.938	ug/l	97
28) Bromochloromethane	4.897	49	15688	24.635	ug/l	99
29) Tetrahydrofuran	5.001	42	50393	113.013	ug/l	98
30) Chloroform	5.093	83	34818	21.470	ug/l	99
31) Cyclohexane	5.471	56	23063	18.137	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	28774	21.091	ug/l	97
36) 1,1-Dichloropropene	5.690	75	22975	19.683	ug/l	98
37) Ethyl Acetate	4.708	43	29585	22.779	ug/l	98
38) Carbon Tetrachloride	5.678	117	22773	20.520	ug/l	97
39) Methylcyclohexane	7.379	83	24439	18.016	ug/l	94
40) Benzene	6.038	78	66995	20.525	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	16353	23.751	ug/l #	93
42) 1,2-Dichloroethane	6.080	62	29342	22.998	ug/l	99
43) Isopropyl Acetate	6.336	43	48102	23.725	ug/l	98
44) Trichloroethene	7.123	130	17741	19.704	ug/l	99
45) 1,2-Dichloropropane	7.428	63	18644	21.945	ug/l	94
46) Dibromomethane	7.580	93	13979	22.341	ug/l	99
47) Bromodichloromethane	7.818	83	26022	21.583	ug/l	98
48) Methyl methacrylate	7.690	41	23635	22.783	ug/l	95
49) 1,4-Dioxane	7.653	88	9250	409.861	ug/l #	95
51) 4-Methyl-2-Pentanone	8.568	43	162410	117.328	ug/l	99
52) Toluene	8.714	92	41738	19.522	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	26974	19.856	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	28615	21.178	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	19130	20.978	ug/l	94
56) Ethyl methacrylate	9.116	69	30247	22.156	ug/l	96
57) 1,3-Dichloropropane	9.305	76	32441	21.795	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	58782	91.022	ug/l	96
59) 2-Hexanone	9.427	43	127967	116.600	ug/l	98
60) Dibromochloromethane	9.519	129	19016	20.468	ug/l	100
61) 1,2-Dibromoethane	9.610	107	20114	20.751	ug/l	99
64) Tetrachloroethene	9.275	164	14916	19.120	ug/l	96
65) Chlorobenzene	10.079	112	46170	19.872	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	16550	20.567	ug/l	94
67) Ethyl Benzene	10.195	91	85960	20.774	ug/l	97
68) m/p-Xylenes	10.299	106	63015	40.322	ug/l	96
69) o-Xylene	10.640	106	30590	20.142	ug/l	92
70) Styrene	10.653	104	51875	20.545	ug/l	99
71) Bromoform	10.799	173	13202	18.735	ug/l #	98
73) Isopropylbenzene	10.963	105	84232	20.647	ug/l	98
74) N-amyl acetate	10.842	43	40141	22.954	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	31965	21.808	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	26660m	22.729	ug/l	
77) Bromobenzene	11.195	156	19778	20.526	ug/l	98
78) n-propylbenzene	11.305	91	102085	20.668	ug/l	99
79) 2-Chlorotoluene	11.366	91	61037	20.465	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	71224	20.737	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	7588	20.426	ug/l	97
82) 4-Chlorotoluene	11.457	91	72497	20.515	ug/l	99
83) tert-Butylbenzene	11.713	119	67704	20.106	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	72402	20.836	ug/l	97
85) sec-Butylbenzene	11.890	105	91199	21.074	ug/l	98
86) p-Isopropyltoluene	12.006	119	72919	20.556	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	39565	20.723	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	39232	19.406	ug/l	97
89) n-Butylbenzene	12.329	91	70570	20.609	ug/l	96
90) Hexachloroethane	12.536	117	10955	19.579	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	38380	20.766	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7089	20.955	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	25687	20.301	ug/l	97
94) Hexachlorobutadiene	13.725	225	9838	19.481	ug/l	99
95) Naphthalene	13.774	128	83551	20.907	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	25039	20.760	ug/l	98

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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

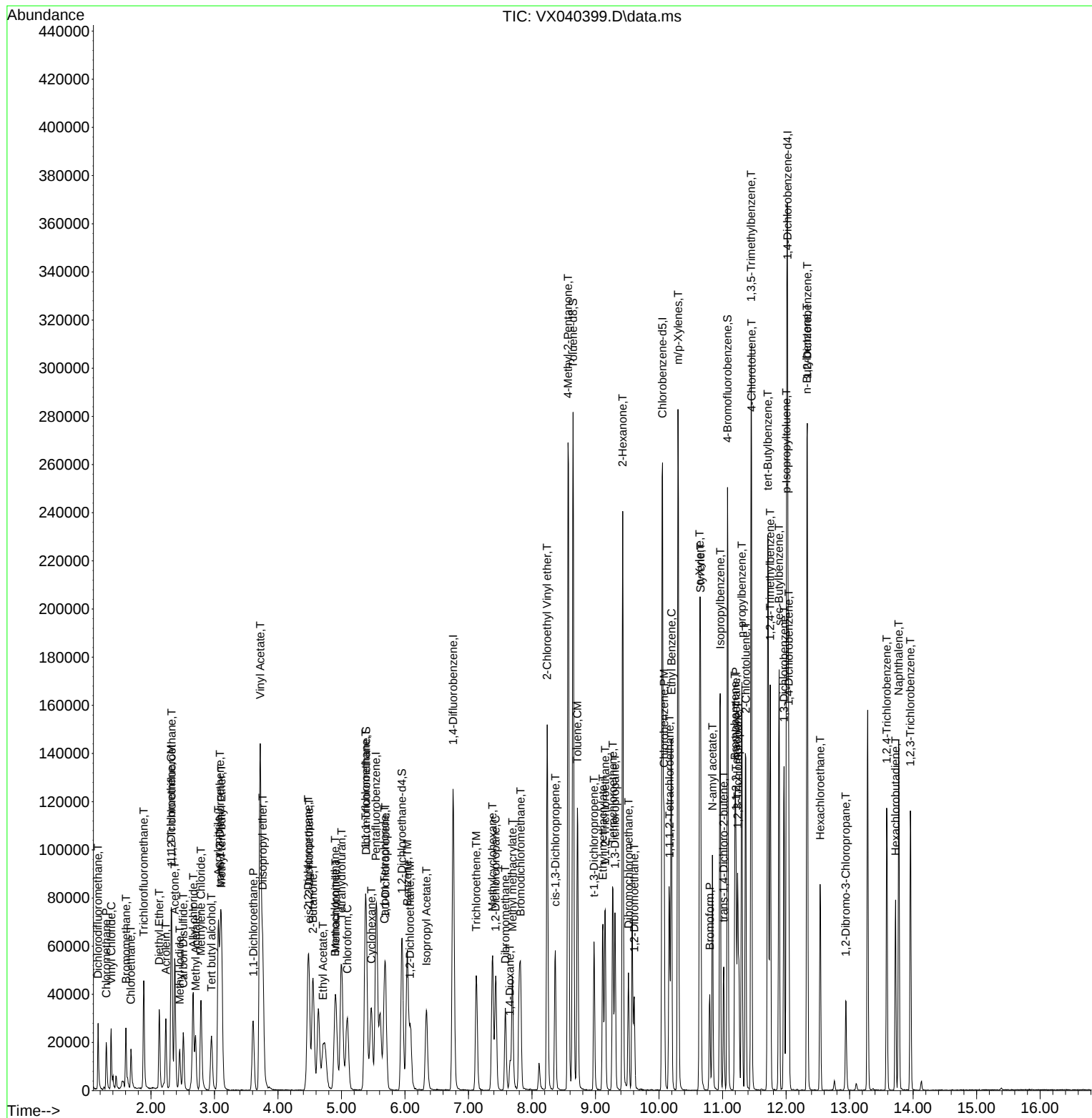
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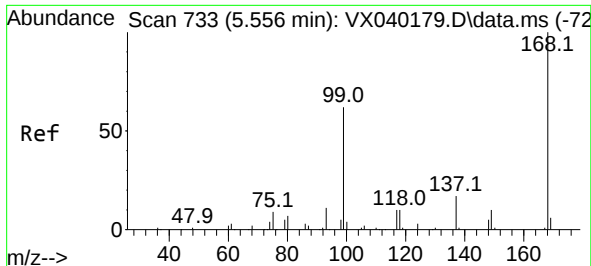
Instrument :
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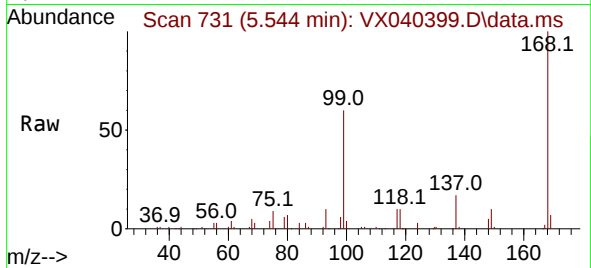
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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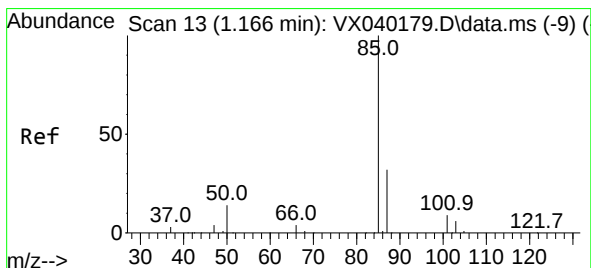
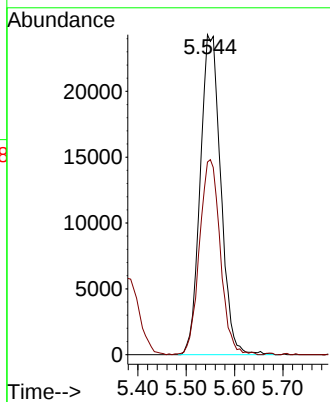
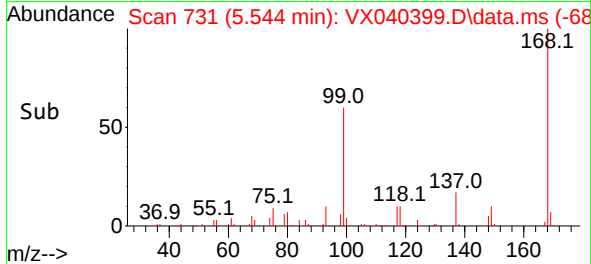
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



Tgt Ion:168 Resp: 7166
Ion Ratio Lower Upper
168 100
99 60.2 56.6 85.0

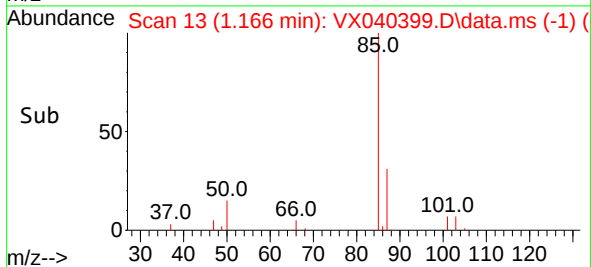
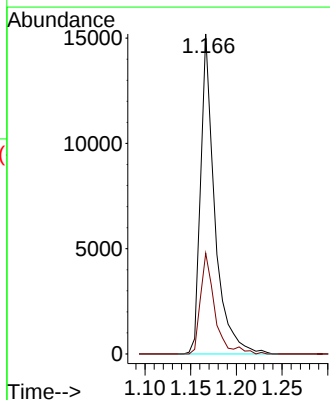
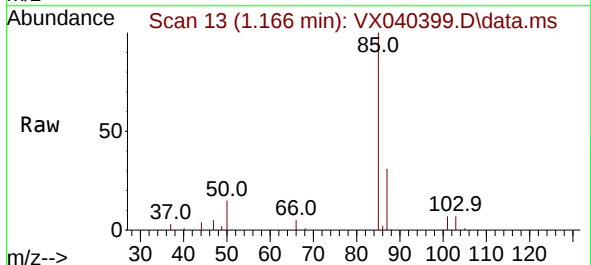
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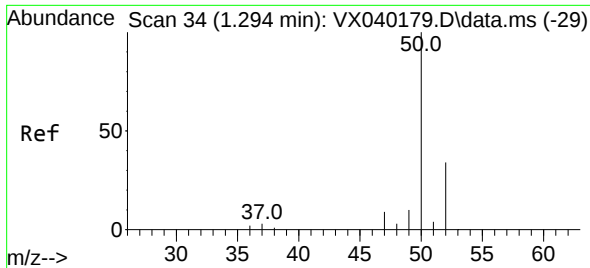
Reviewed By :John Carlone 02/23/2024
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#2
Dichlorodifluoromethane
Concen: 20.127 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Tgt Ion: 85 Resp: 16292
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1





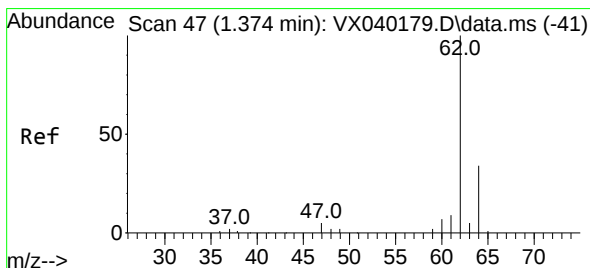
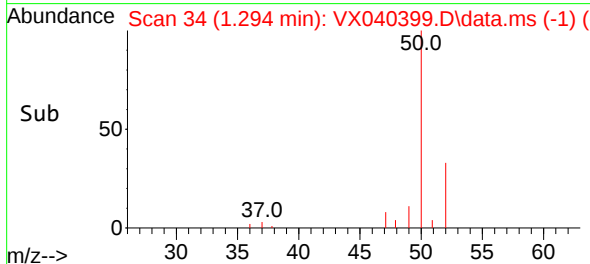
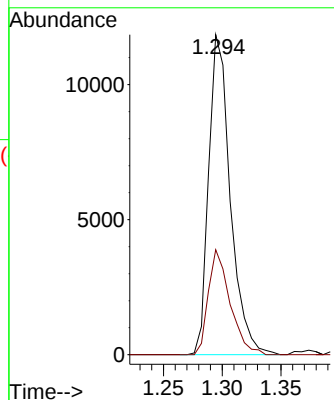
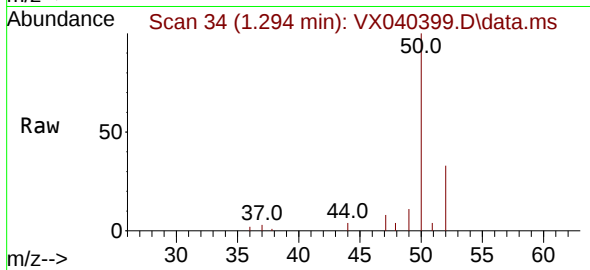
#3
Chloromethane
Concen: 18.160 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 15159
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

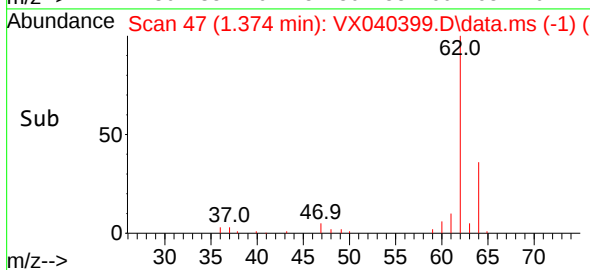
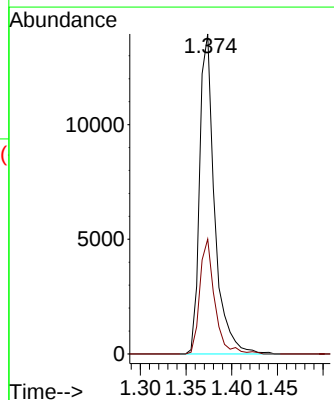
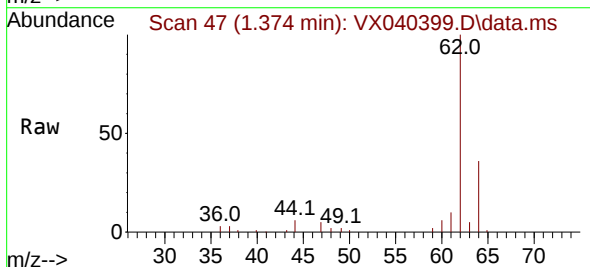
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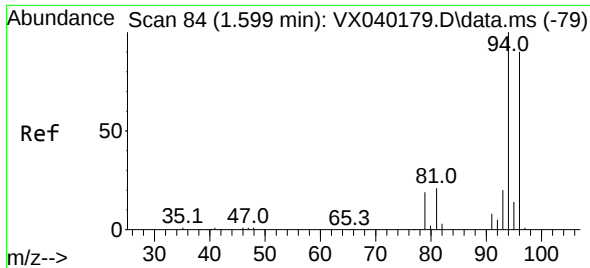
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#4
Vinyl Chloride
Concen: 18.021 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Tgt Ion: 62 Resp: 15897
Ion Ratio Lower Upper
62 100
64 35.9 25.4 38.0





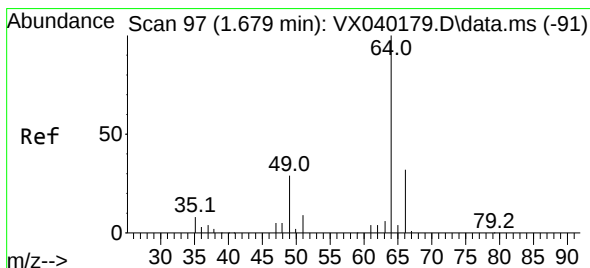
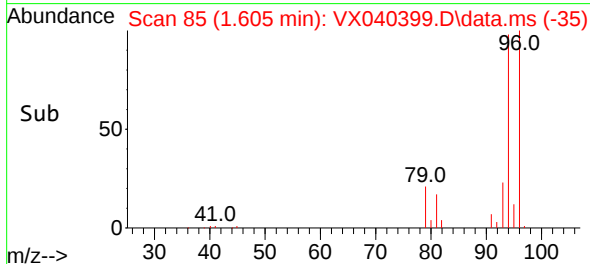
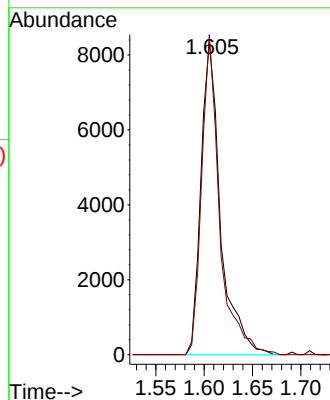
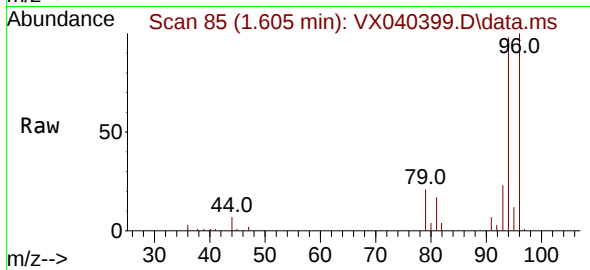
#5
Bromomethane
Concen: 23.713 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX040399.D
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Instrument :
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Tgt Ion: 94 Resp: 11804
Ion Ratio Lower Upper
94 100
96 102.4 74.6 111.8

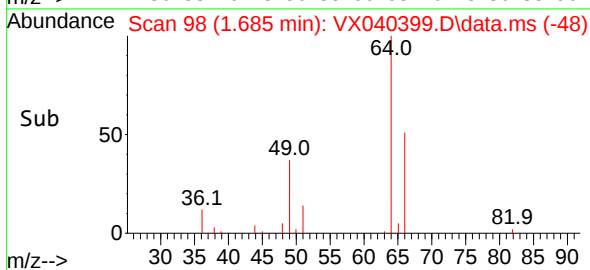
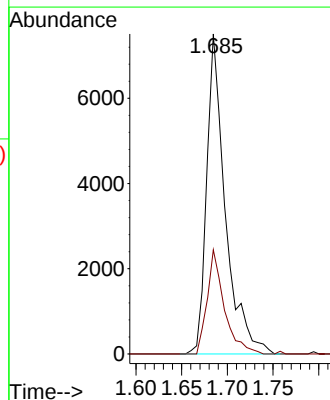
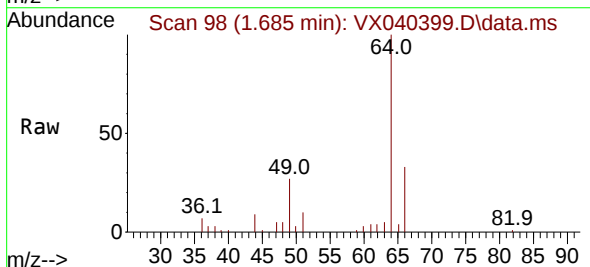
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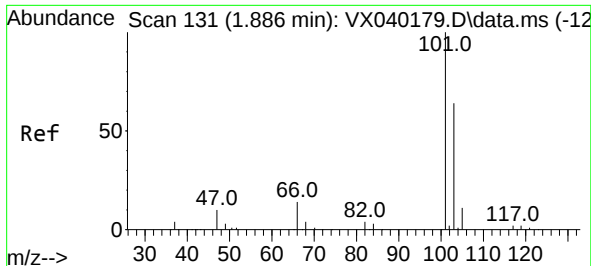
Reviewed By :John Carlone 02/23/2024
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#6
Chloroethane
Concen: 19.079 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

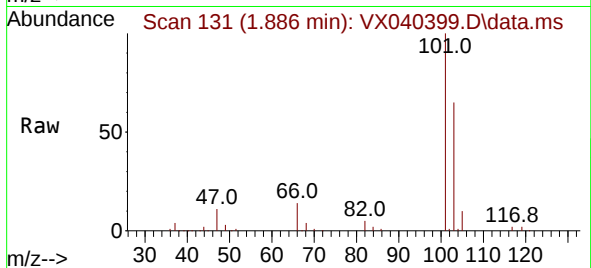
Tgt Ion: 64 Resp: 10614
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.333 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

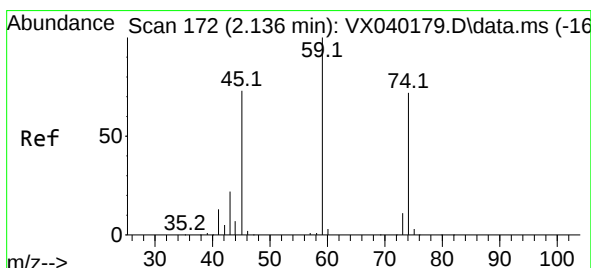
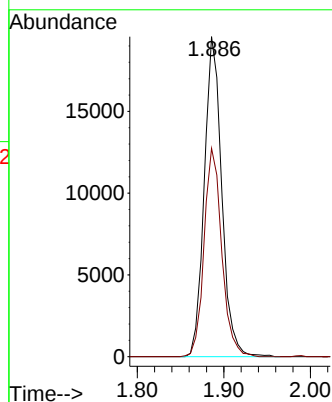
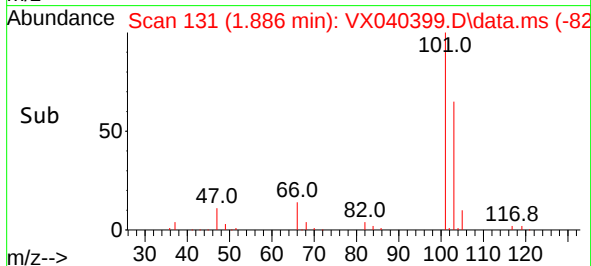
Instrument :
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Tgt Ion:101 Resp: 2738
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2

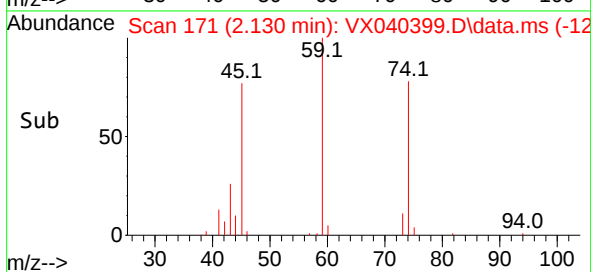
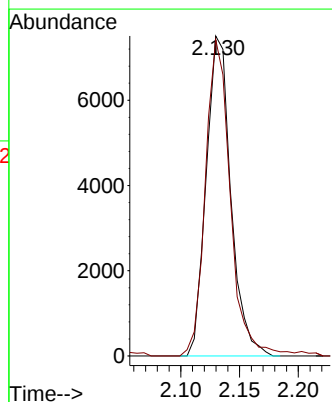
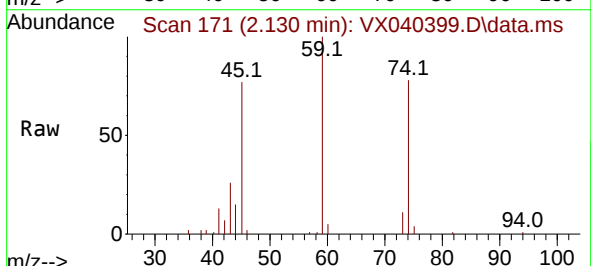
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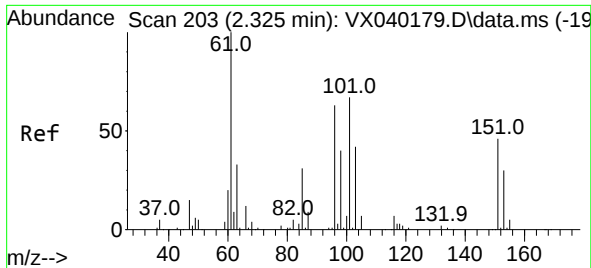
Reviewed By :John Carlone 02/23/2024
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#8
Diethyl Ether
Concen: 20.603 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Tgt Ion: 74 Resp: 10964
Ion Ratio Lower Upper
74 100
45 100.4 53.3 159.8





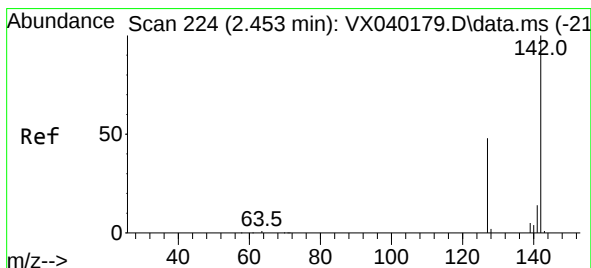
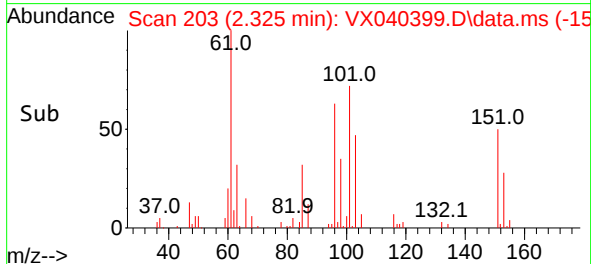
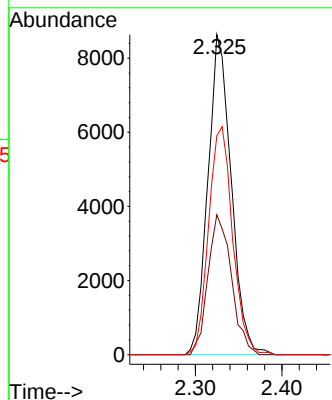
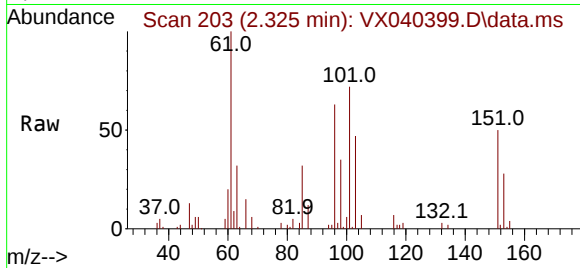
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.214 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion:101 Resp: 16120
Ion Ratio Lower Upper
101 100
85 44.1 37.0 55.6
151 73.6 58.6 87.8

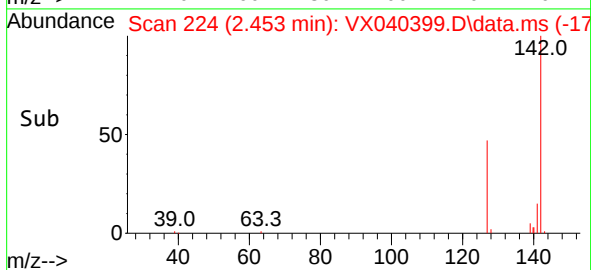
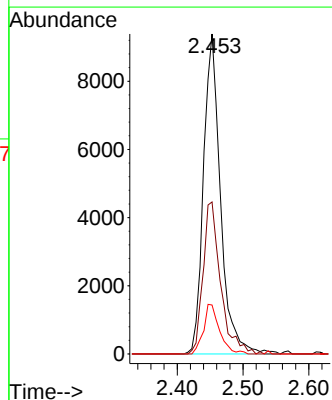
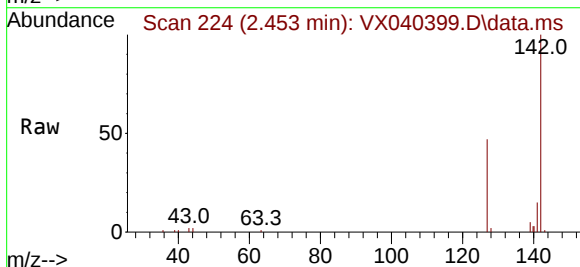
Manual Integrations
APPROVED

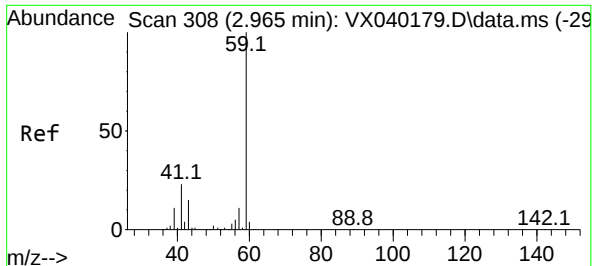
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#10
Methyl Iodide
Concen: 20.067 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

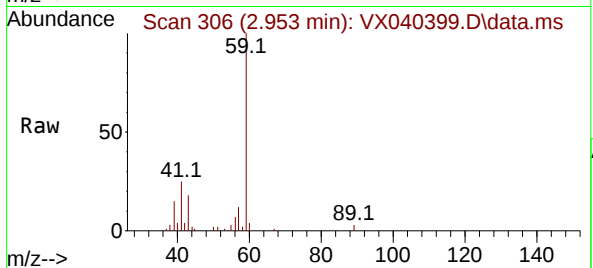
Tgt Ion:142 Resp: 16929
Ion Ratio Lower Upper
142 100
127 48.9 41.6 62.4
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 119.527 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

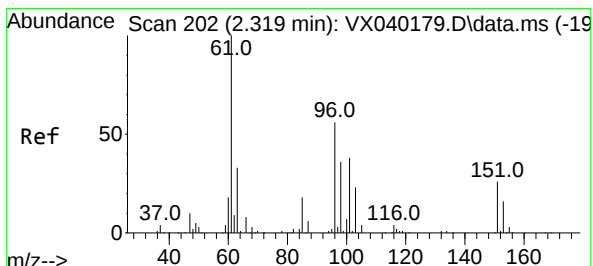
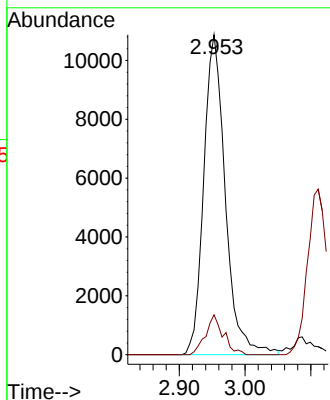
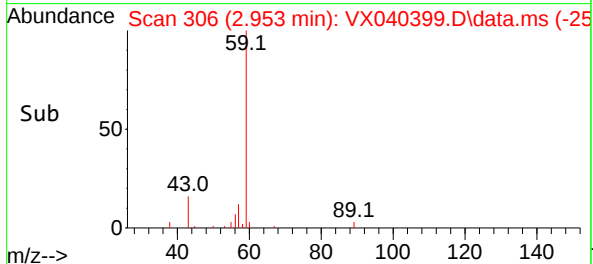
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



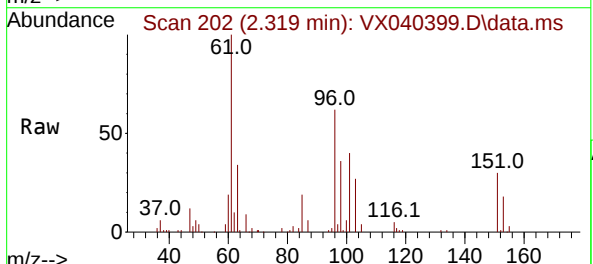
Tgt Ion: 59 Resp: 2482
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

Manual Integrations
APPROVED

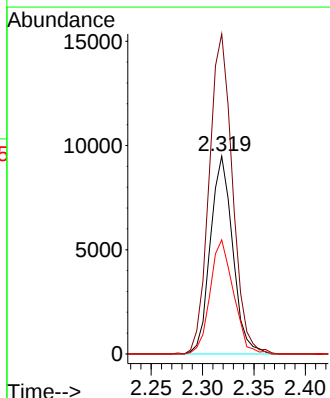
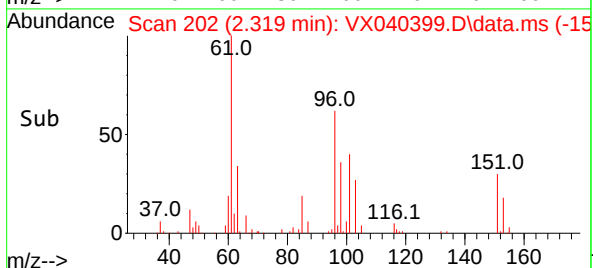
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024

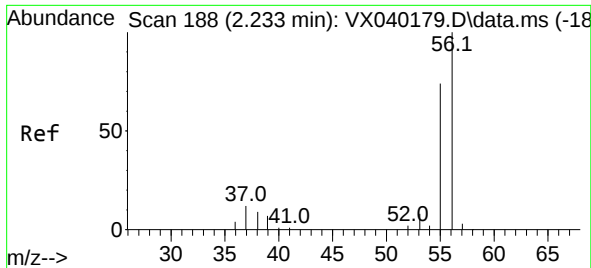


#12
1,1-Dichloroethene
Concen: 19.629 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17



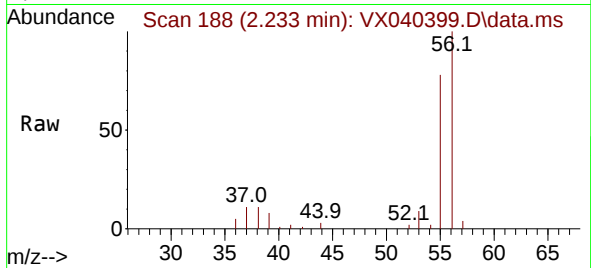
Tgt Ion: 96 Resp: 14361
Ion Ratio Lower Upper
96 100
61 161.8 144.6 216.8
98 57.7 50.4 75.6





#13
Acrolein
Concen: 101.642 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

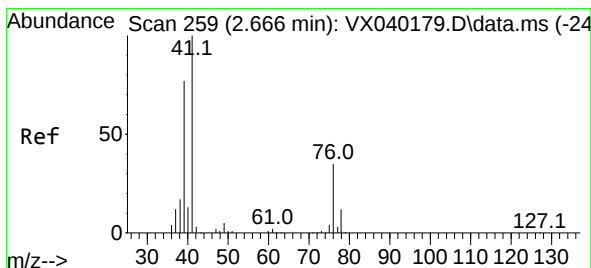
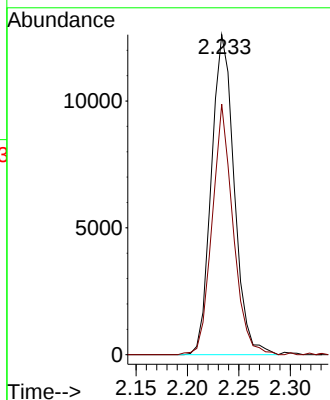
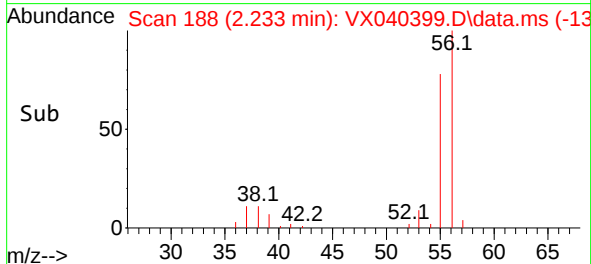
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



Tgt Ion: 56 Resp: 1948
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7

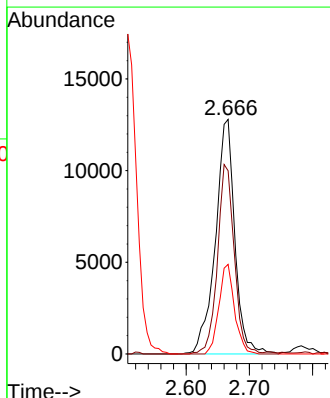
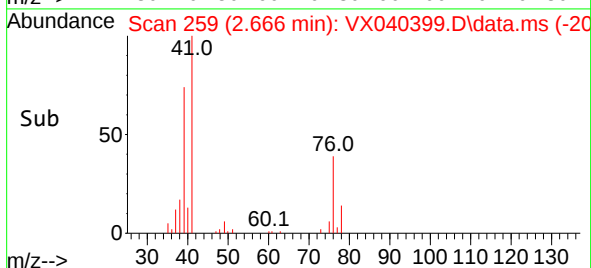
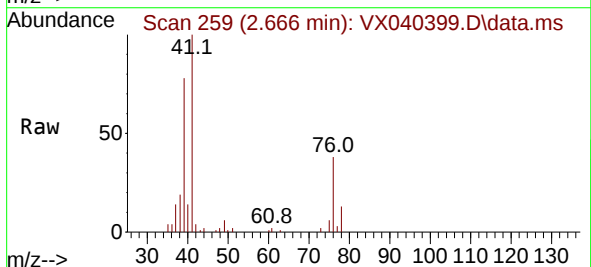
Manual Integrations
APPROVED

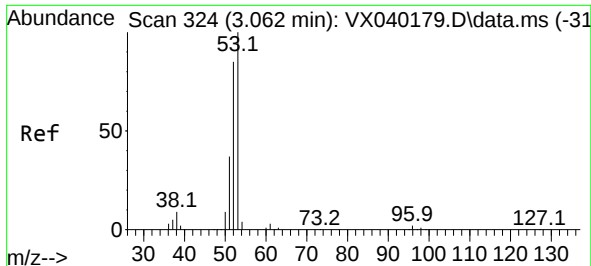
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#14
Allyl chloride
Concen: 21.474 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Tgt Ion: 41 Resp: 27265
Ion Ratio Lower Upper
41 100
39 69.4 55.8 83.6
76 30.5 24.3 36.5





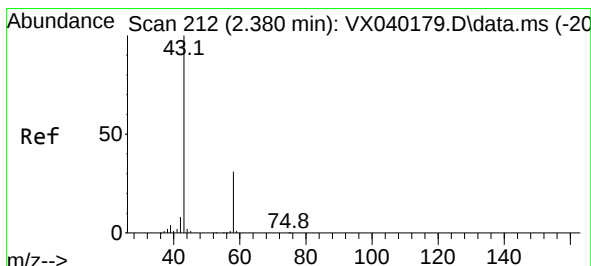
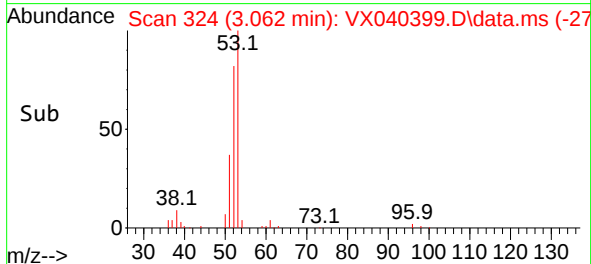
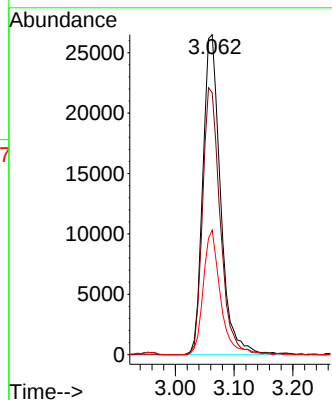
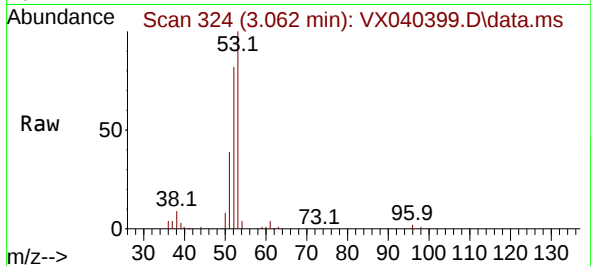
#15
Acrylonitrile
Concen: 119.164 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion: 53 Resp: 5536
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 37.8 29.8 44.6

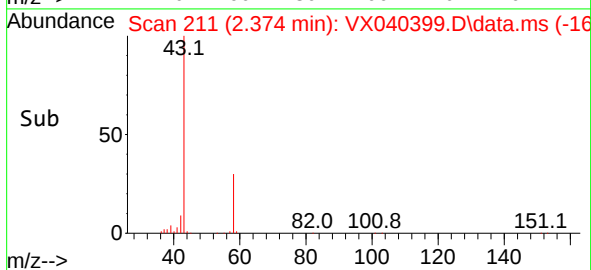
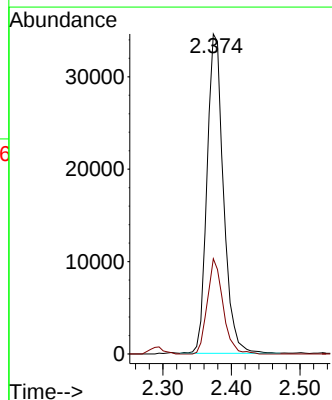
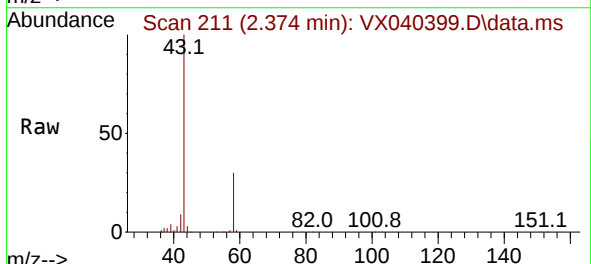
Manual Integrations
APPROVED

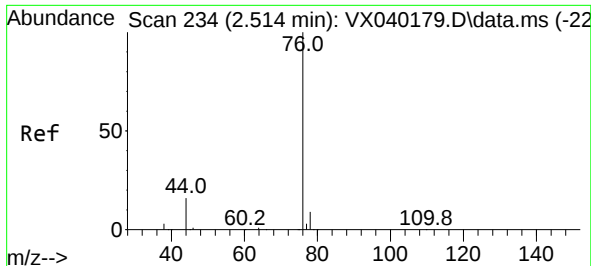
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#16
Acetone
Concen: 131.577 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Tgt Ion: 43 Resp: 57612
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9





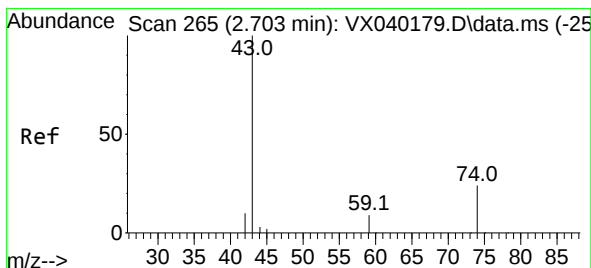
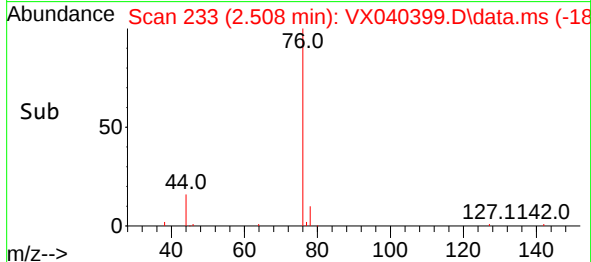
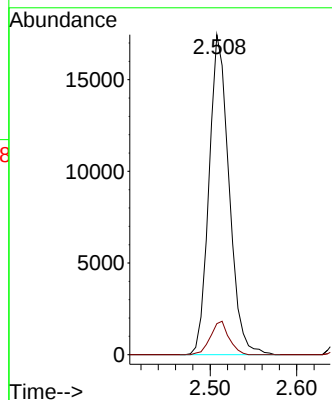
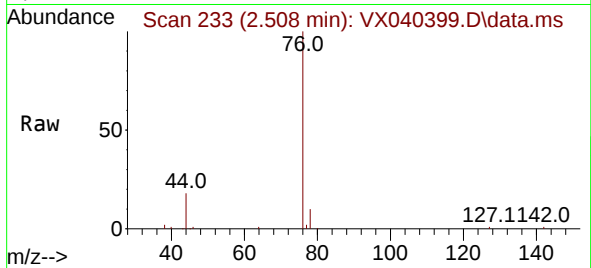
#17
Carbon Disulfide
Concen: 14.506 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion: 76 Resp: 28019
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6

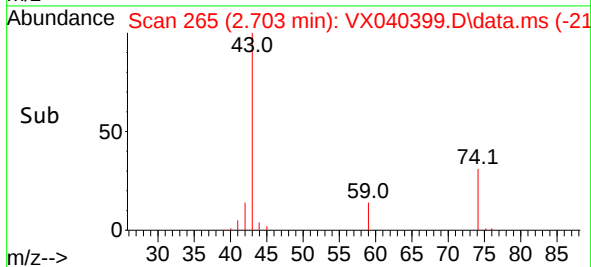
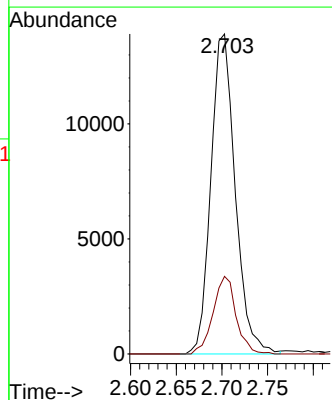
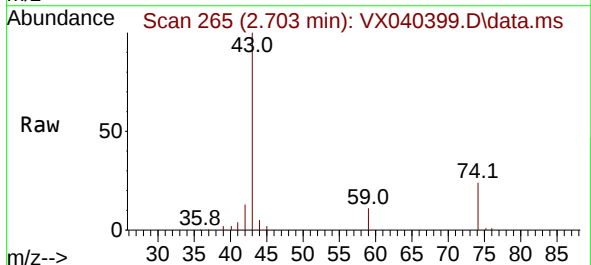
Manual Integrations
APPROVED

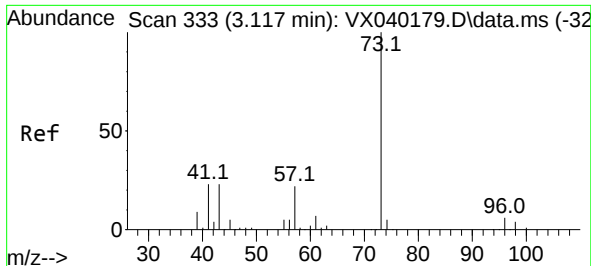
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#18
Methyl Acetate
Concen: 21.949 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Tgt Ion: 43 Resp: 25763
Ion Ratio Lower Upper
43 100
74 22.9 17.8 26.8





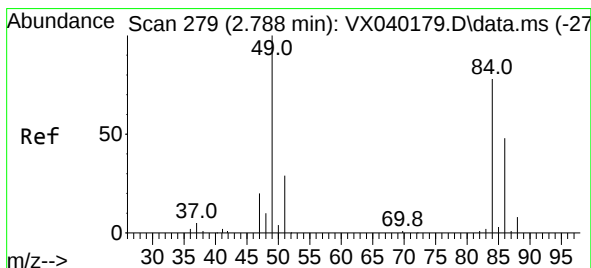
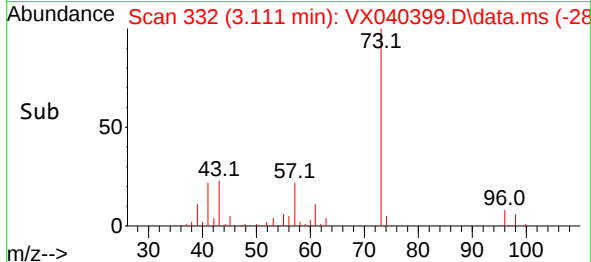
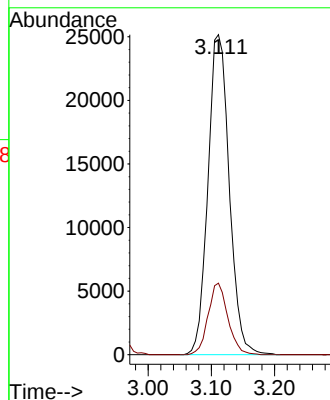
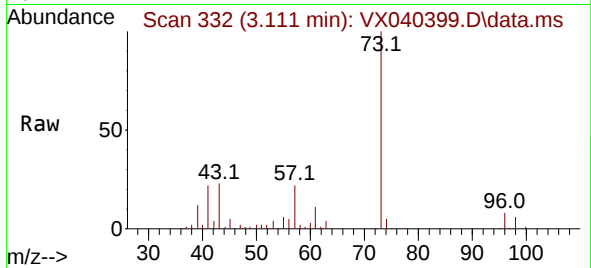
#19
Methyl tert-butyl Ether
Concen: 22.918 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion: 73 Resp: 5907
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

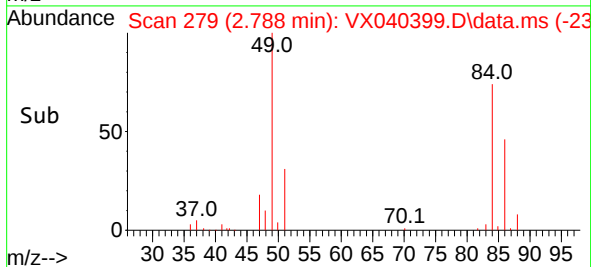
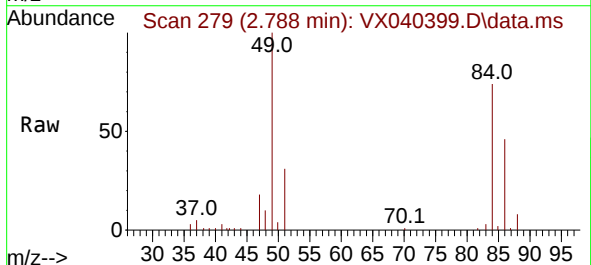
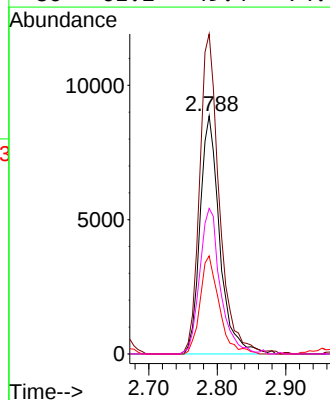
Manual Integrations
APPROVED

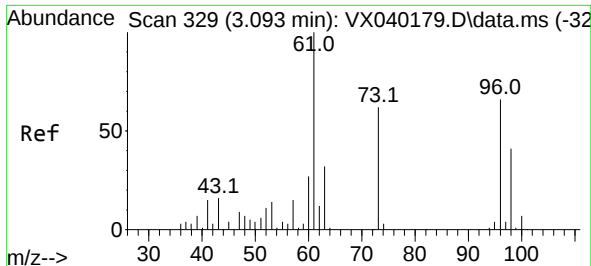
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#20
Methylene Chloride
Concen: 20.694 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

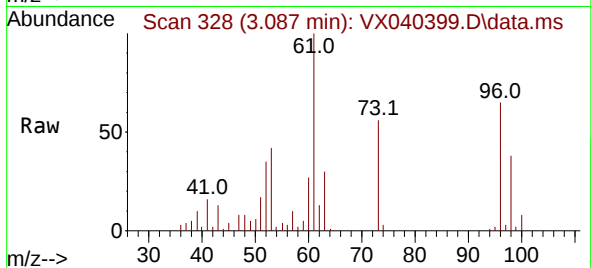
Tgt Ion: 84 Resp: 17754
Ion Ratio Lower Upper
84 100
49 134.4 103.6 155.4
51 41.2 33.8 50.6
86 61.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.052 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

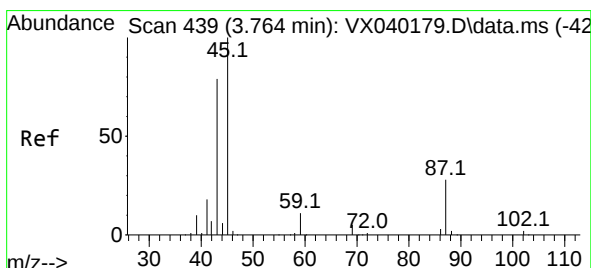
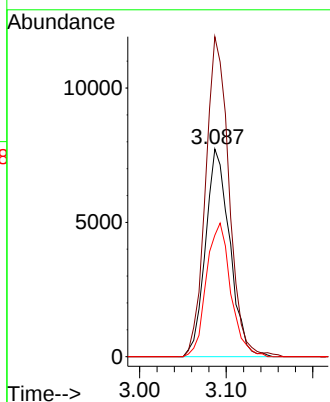
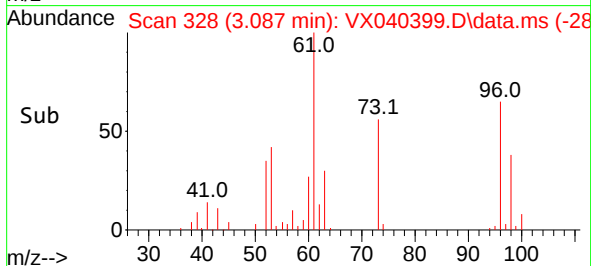
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



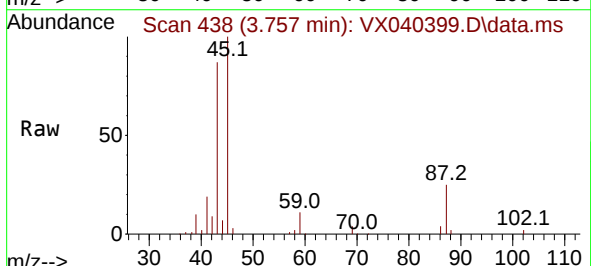
Tgt Ion: 96 Resp: 1504
Ion Ratio Lower Upper
96 100
61 154.1 119.2 178.8
98 58.5 48.7 73.1

Manual Integrations
APPROVED

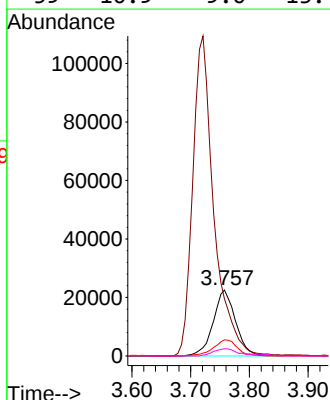
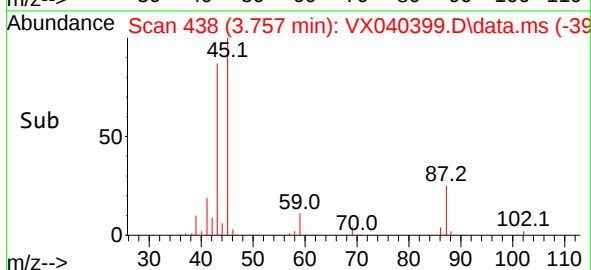
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024

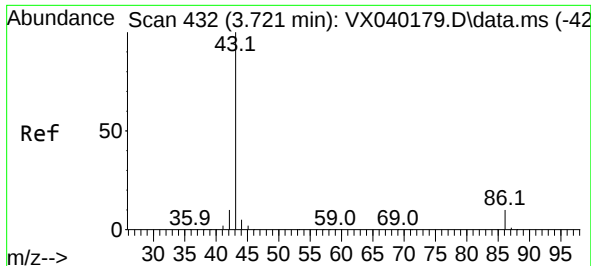


#22
Diisopropyl ether
Concen: 23.102 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17



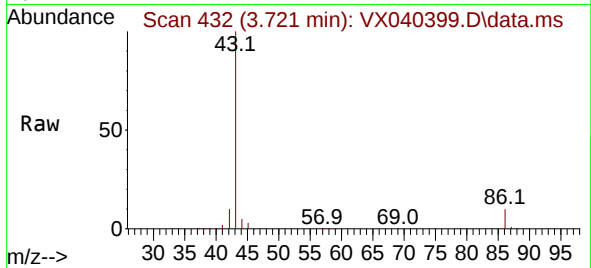
Tgt Ion: 45 Resp: 59486
Ion Ratio Lower Upper
45 100
43 84.7 69.7 104.5
87 24.5 20.8 31.2
59 10.9 9.0 13.4





#23
Vinyl Acetate
Concen: 119.316 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

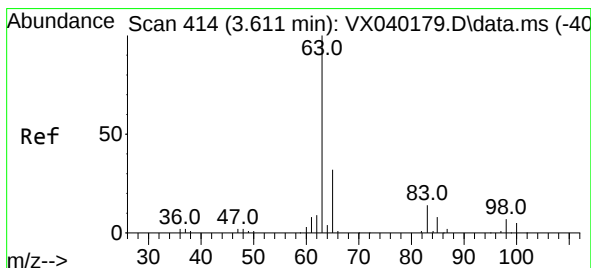
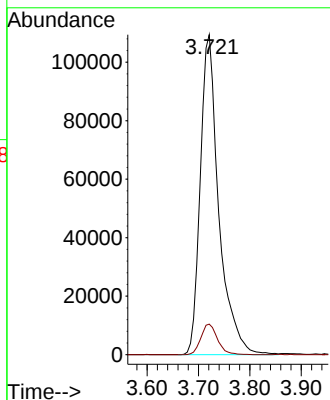
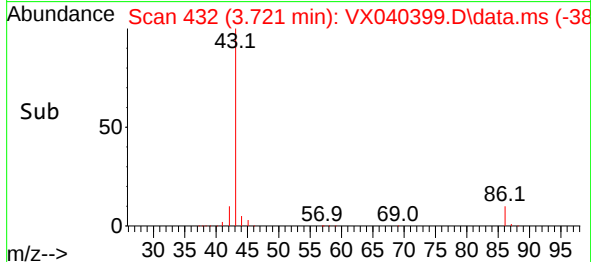
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



Tgt Ion: 43 Resp: 27388
Ion Ratio Lower Upper
43 100
86 9.5 7.8 11.8

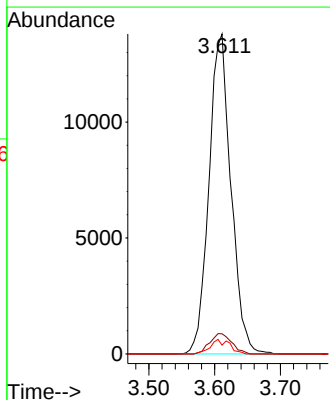
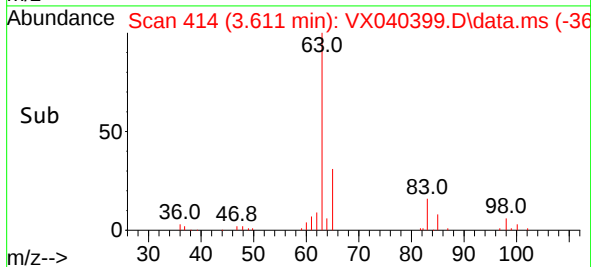
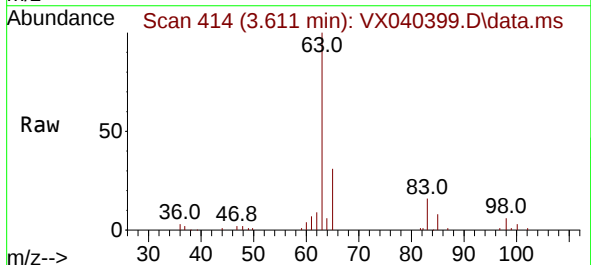
Manual Integrations
APPROVED

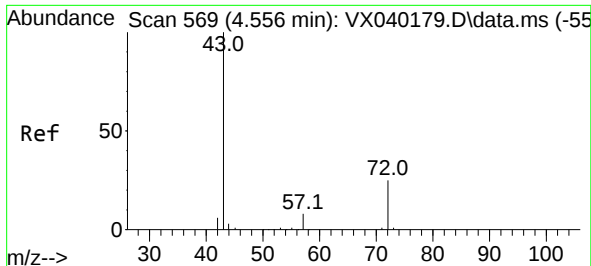
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#24
1,1-Dichloroethane
Concen: 21.429 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Tgt Ion: 63 Resp: 32142
Ion Ratio Lower Upper
63 100
98 6.3 3.3 9.8
100 2.8 2.1 6.5





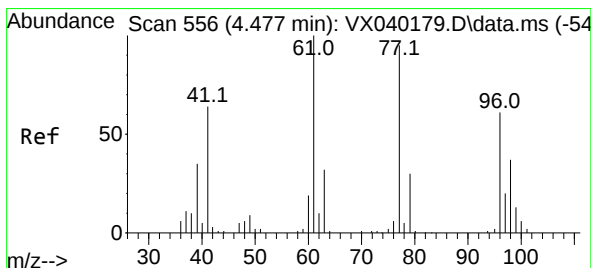
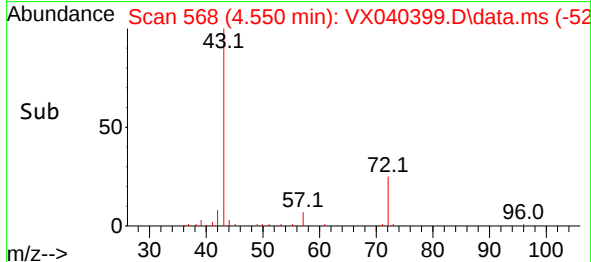
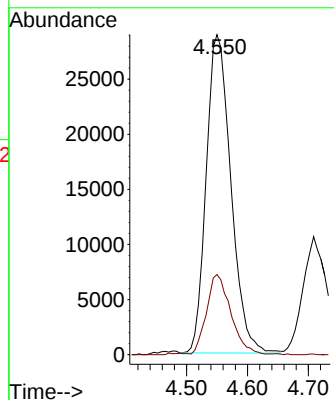
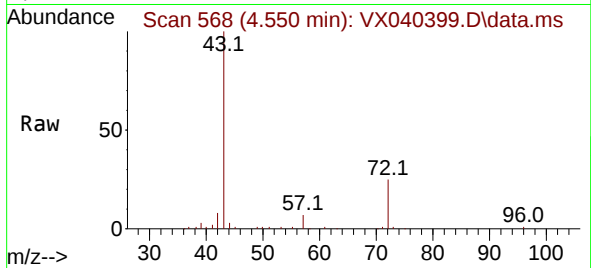
#25
2-Butanone
Concen: 119.054 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion: 43 Resp: 81484
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2

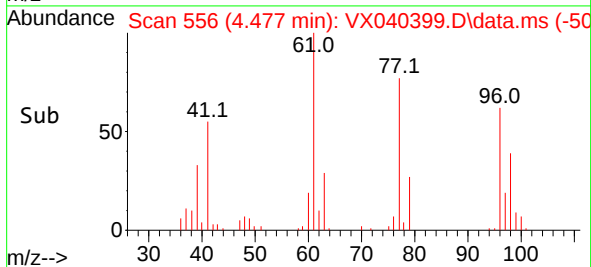
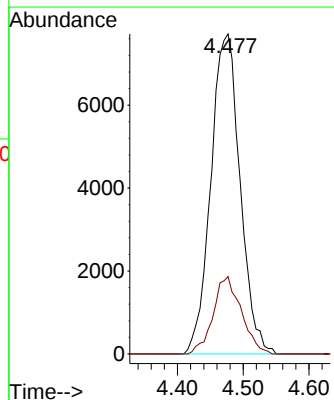
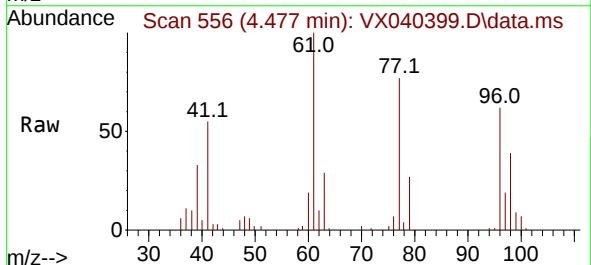
Manual Integrations
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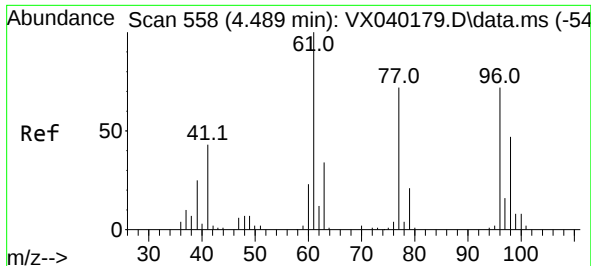
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#26
2,2-Dichloropropane
Concen: 20.651 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Tgt Ion: 77 Resp: 23844
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.938 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

Tgt Ion: 96 Resp: 1895

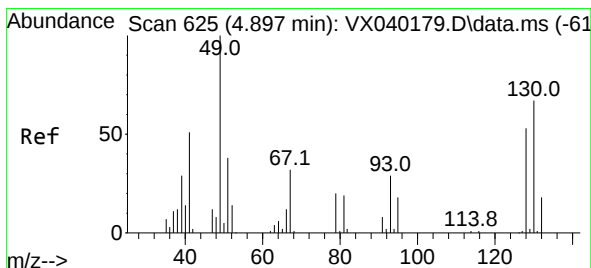
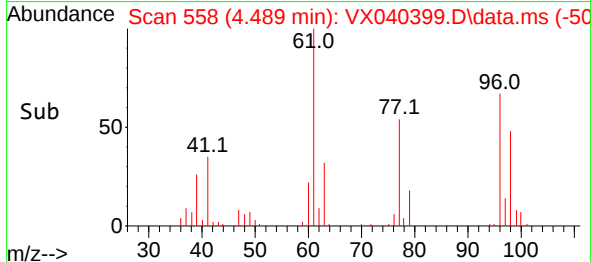
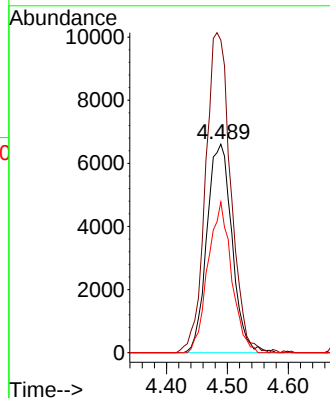
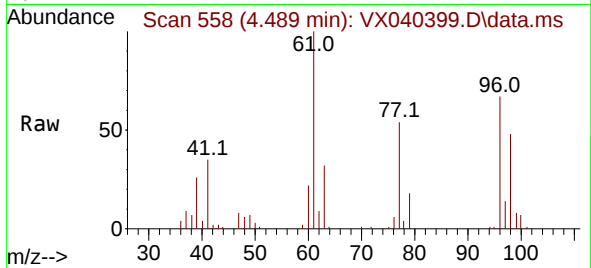
Ion	Ratio	Lower	Upper
96	100		
61	153.4	0.0	312.2
98	67.5	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2024

Supervised By :Mahesh Dadoda 02/23/2024



#28

Bromochloromethane

Concen: 24.635 ug/l

RT: 4.897 min Scan# 625

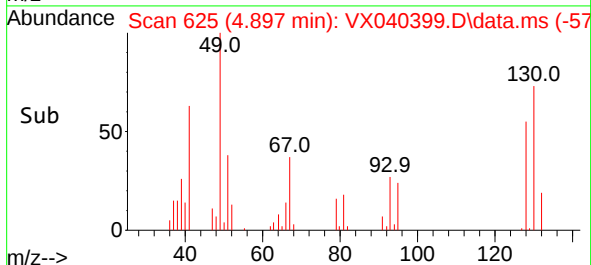
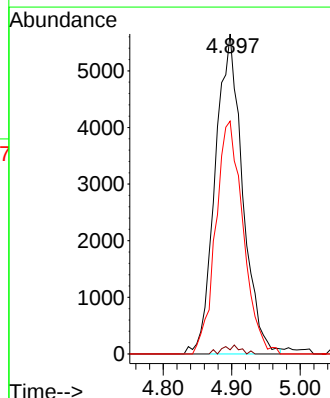
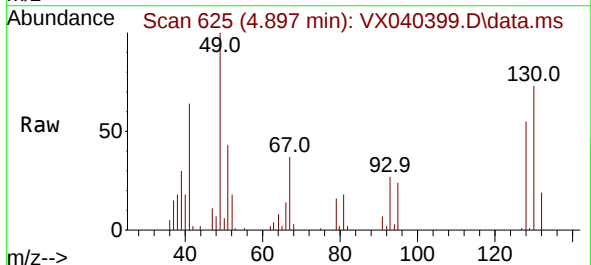
Delta R.T. 0.000 min

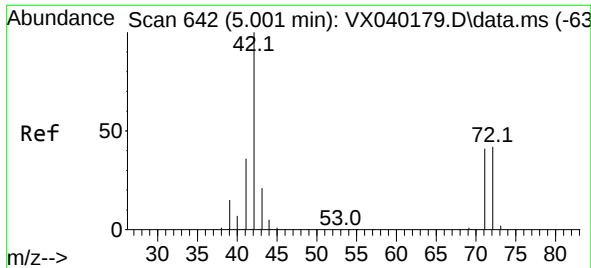
Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Tgt Ion: 49 Resp: 15688

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.8
130	72.7	57.5	86.3





#29

Tetrahydrofuran

Concen: 113.013 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

Tgt Ion: 42 Resp: 5039

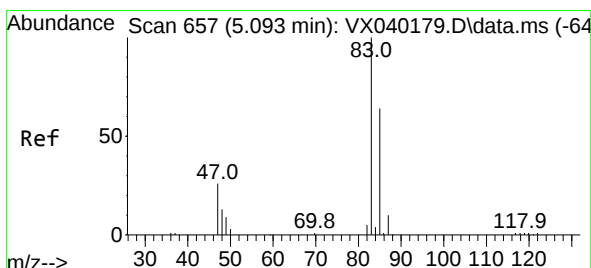
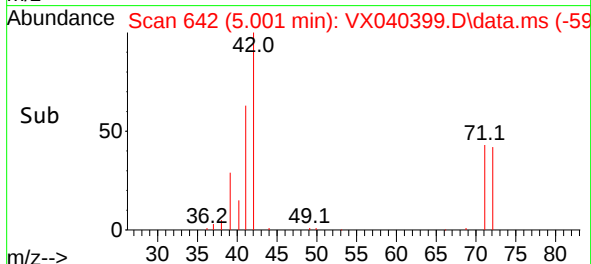
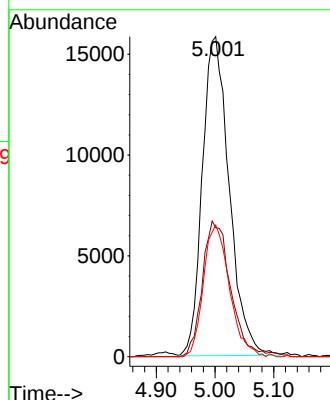
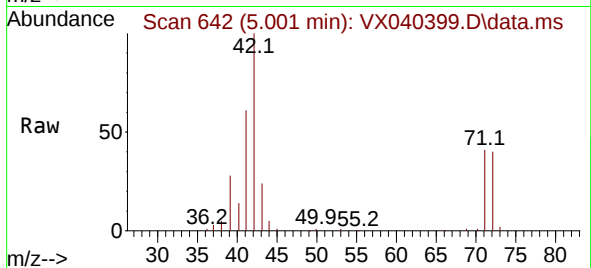
Ion	Ratio	Lower	Upper
42	100		
72	44.8	34.2	51.4
71	40.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2024

Supervised By :Mahesh Dadoda 02/23/2024



#30

Chloroform

Concen: 21.470 ug/l

RT: 5.093 min Scan# 657

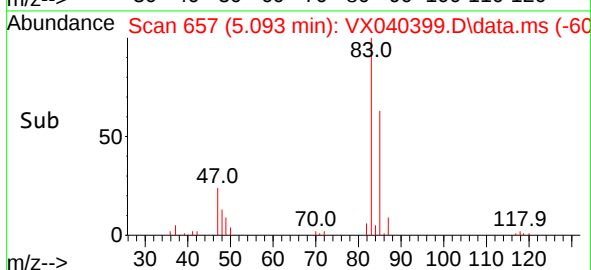
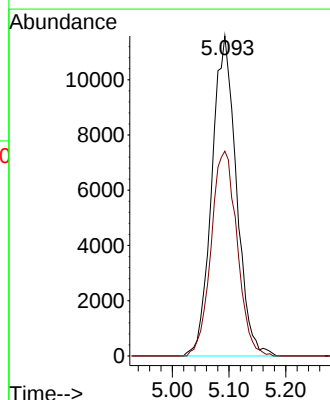
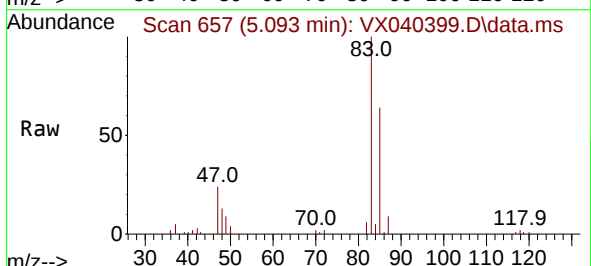
Delta R.T. -0.006 min

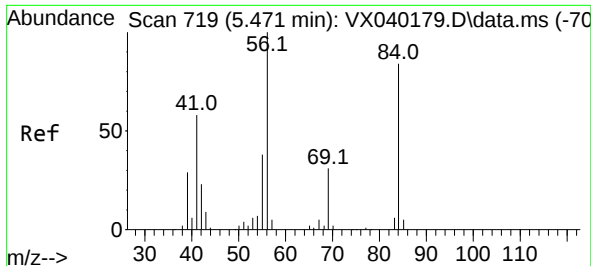
Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Tgt Ion: 83 Resp: 34818

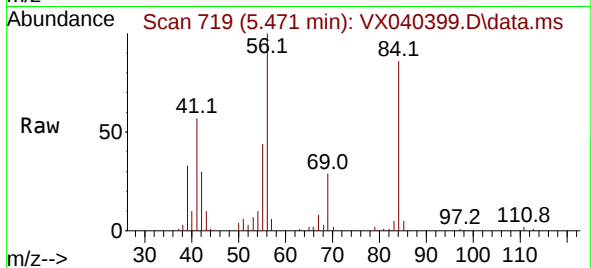
Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.3	75.5





#31
Cyclohexane
Concen: 18.137 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

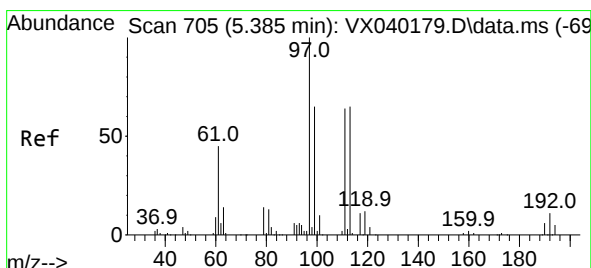
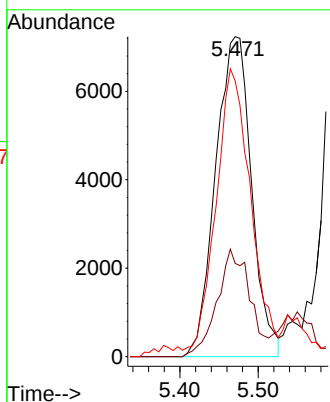
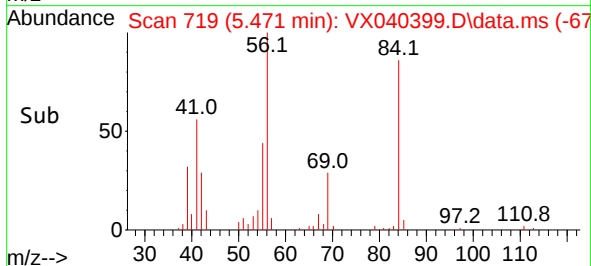
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



Tgt Ion: 56 Resp: 2306
Ion Ratio Lower Upper
56 100
69 29.1 23.4 35.2
84 83.1 65.9 98.9

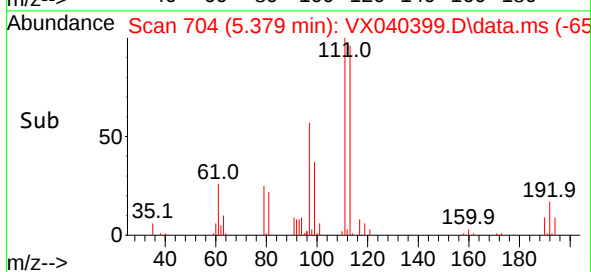
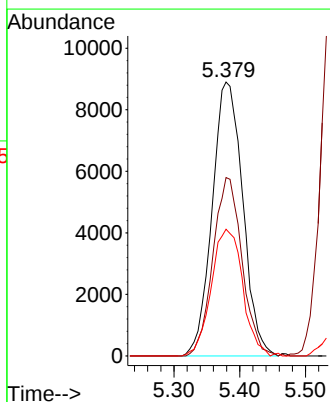
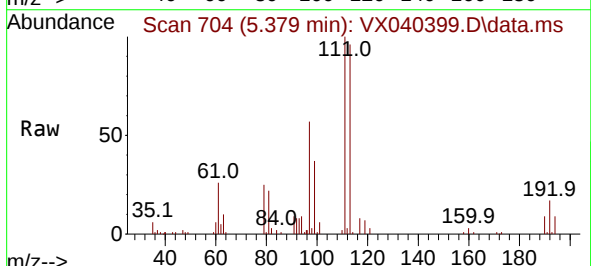
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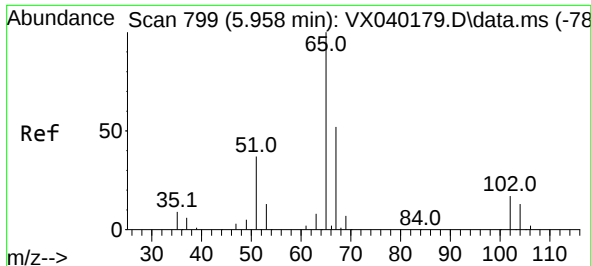
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#32
1,1,1-Trichloroethane
Concen: 21.091 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Tgt Ion: 97 Resp: 28774
Ion Ratio Lower Upper
97 100
99 61.9 51.1 76.7
61 47.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 58.469 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

Tgt Ion: 65 Resp: 62334

Ion Ratio Lower Upper

65 100

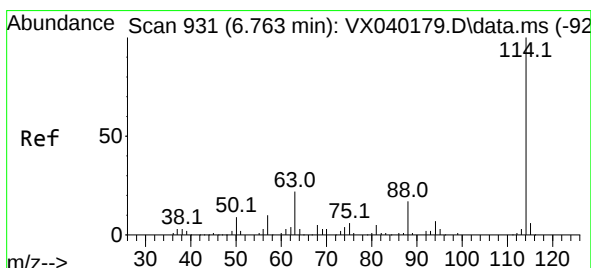
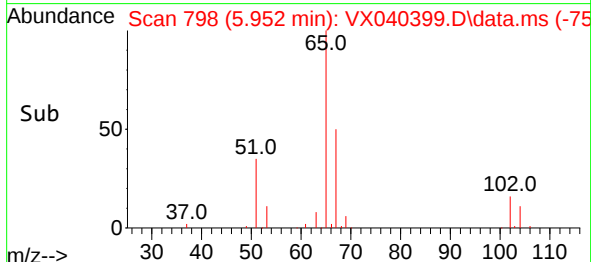
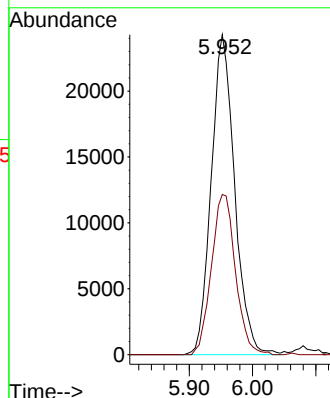
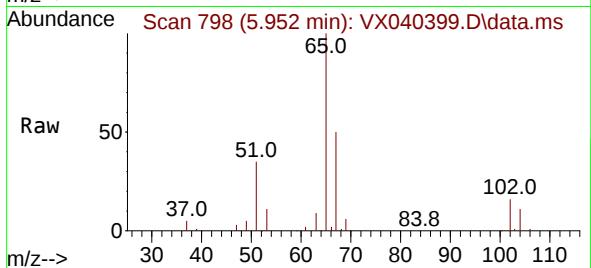
67 51.4 0.0 100.2

Manual Integrations

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Reviewed By :John Carlone 02/23/2024

Supervised By :Mahesh Dadoda 02/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

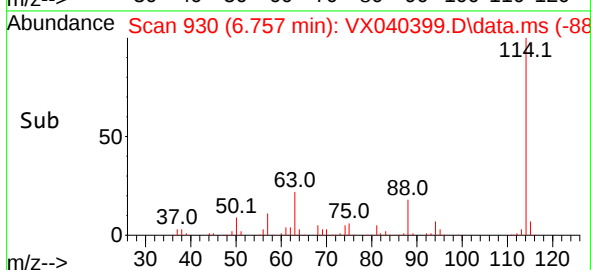
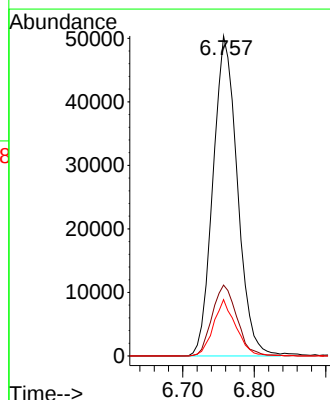
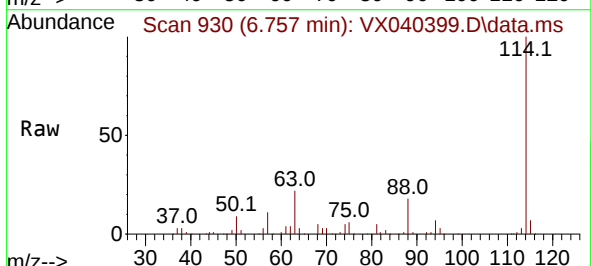
Tgt Ion:114 Resp: 119317

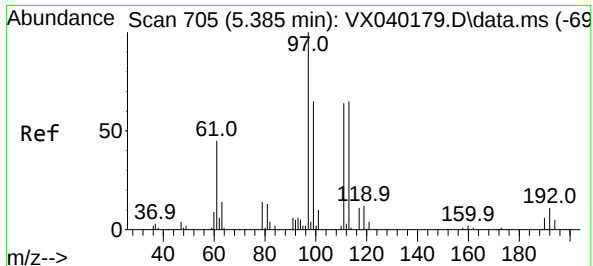
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.0

88 17.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 55.181 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

Tgt Ion: 113 Resp: 45979

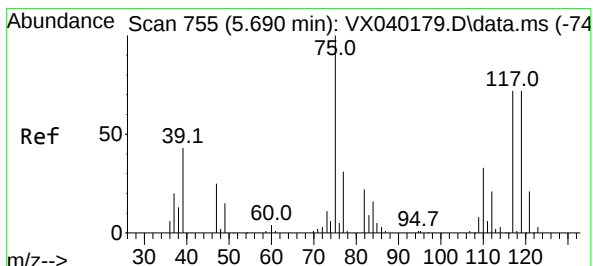
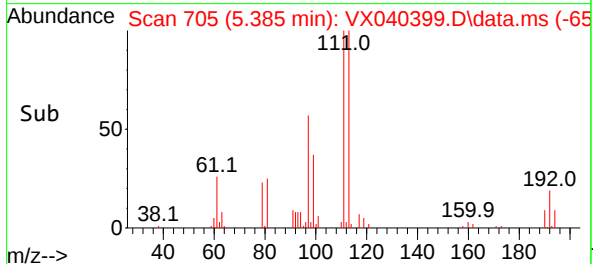
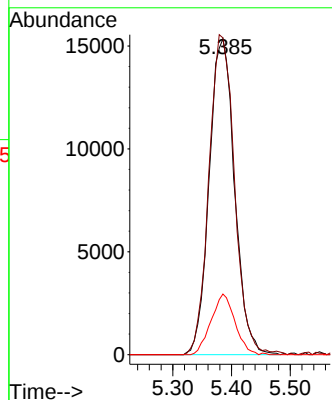
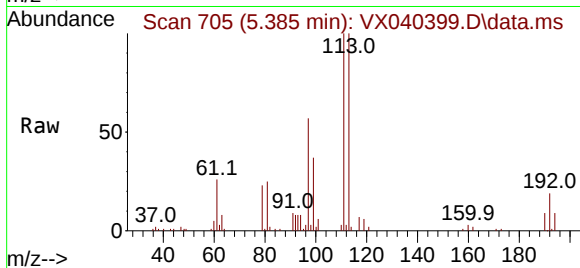
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.9	124.3
192	18.2	13.3	19.9

Manual Integrations

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Reviewed By :John Carlone 02/23/2024

Supervised By :Mahesh Dadoda 02/23/2024



#36

1,1-Dichloropropene

Concen: 19.683 ug/l

RT: 5.690 min Scan# 755

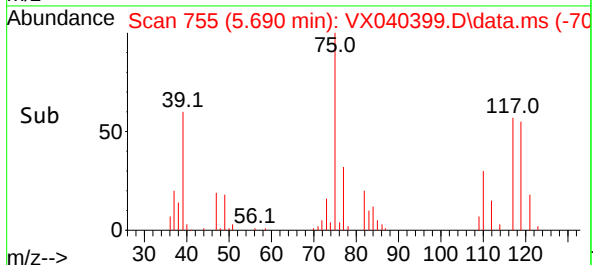
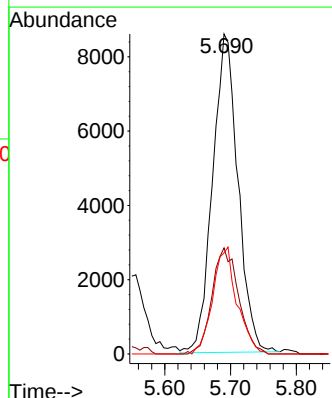
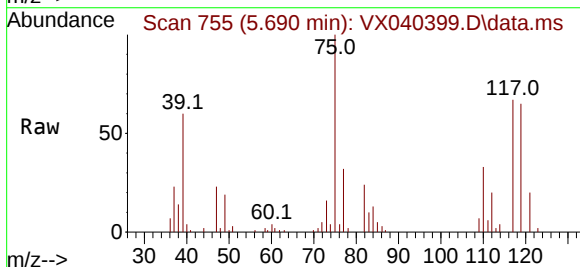
Delta R.T. -0.006 min

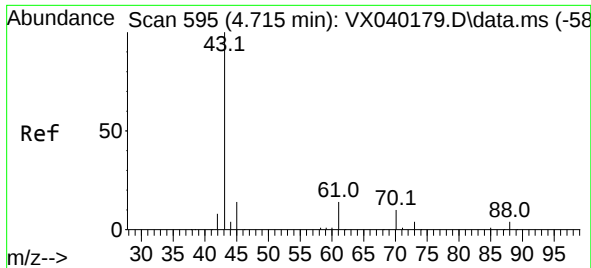
Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Tgt Ion: 75 Resp: 22975

Ion	Ratio	Lower	Upper
75	100		
110	34.9	17.0	50.9
77	32.4	24.7	37.1





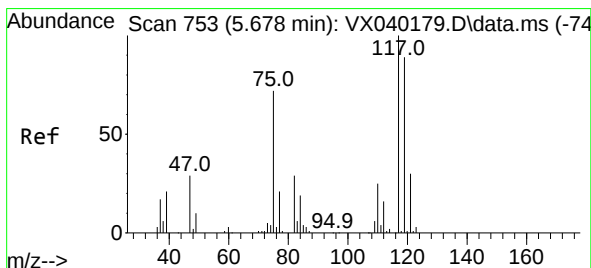
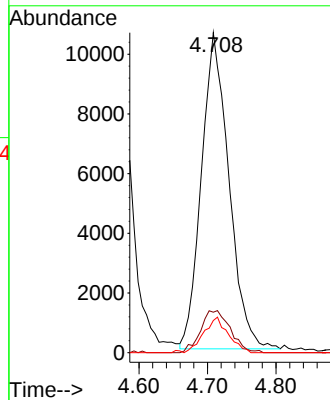
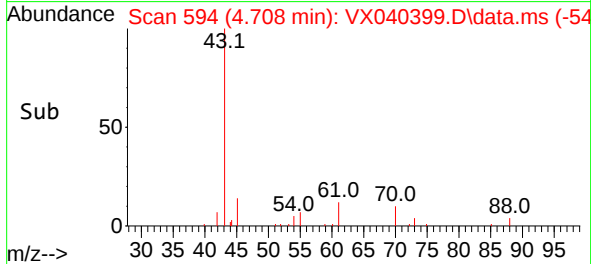
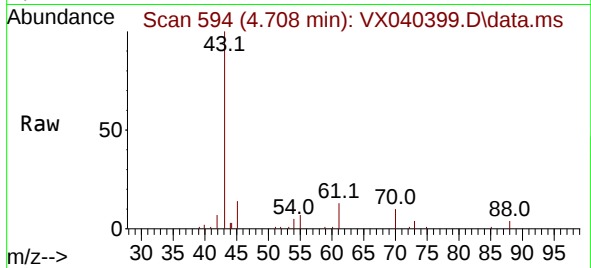
#37
Ethyl Acetate
Concen: 22.779 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.012 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion: 43 Resp: 2958
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 9.9 8.3 12.5

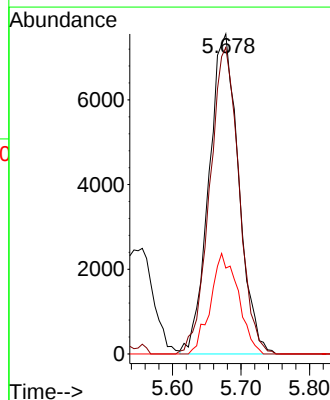
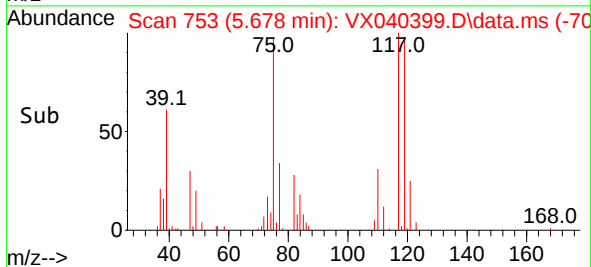
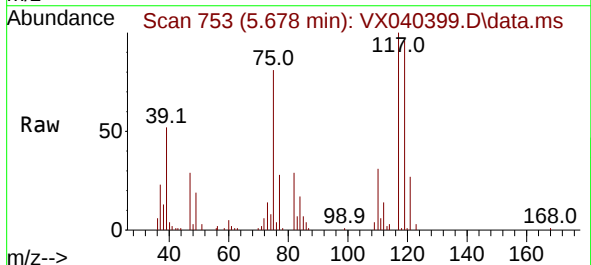
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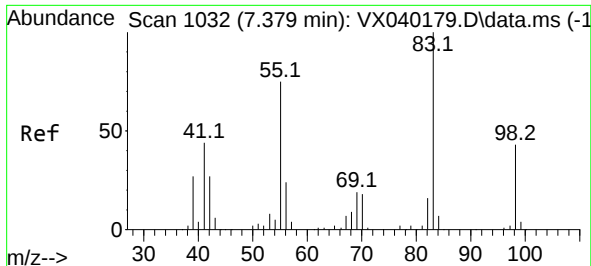
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#38
Carbon Tetrachloride
Concen: 20.520 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Tgt Ion:117 Resp: 22773
Ion Ratio Lower Upper
117 100
119 95.8 78.2 117.2
121 26.8 24.4 36.6





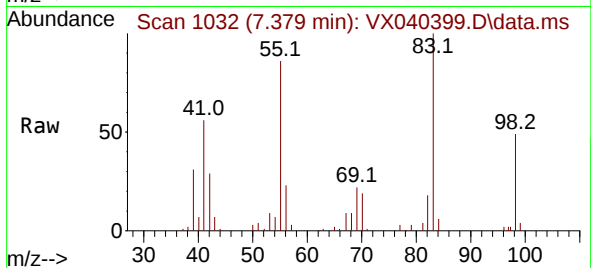
#39
Methylcyclohexane
Concen: 18.016 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01



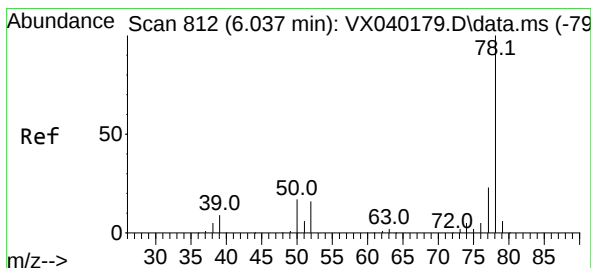
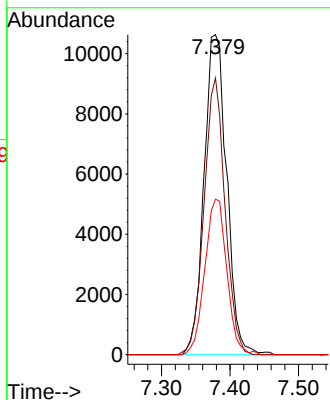
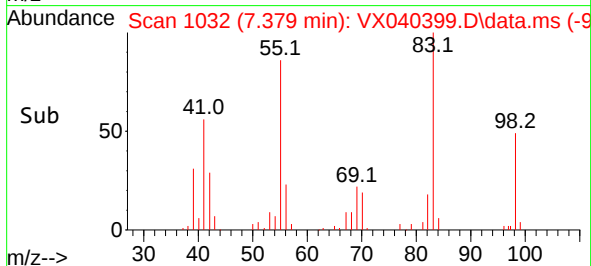
Tgt Ion: 83 Resp: 24439
Ion Ratio Lower Upper
83 100
55 86.4 64.6 97.0
98 48.6 36.7 55.1

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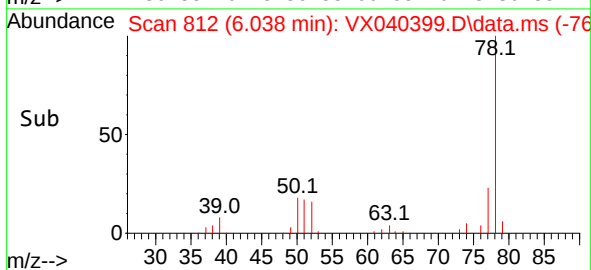
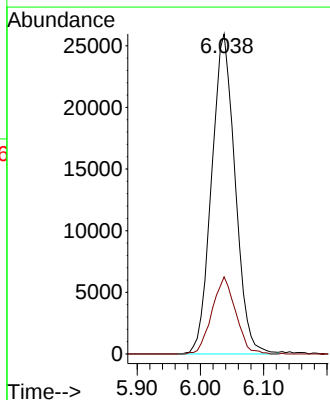
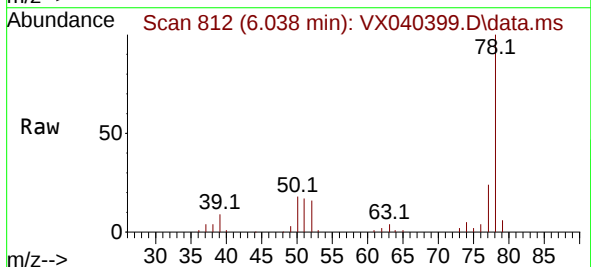
Reviewed By :John Carlone 02/23/2024

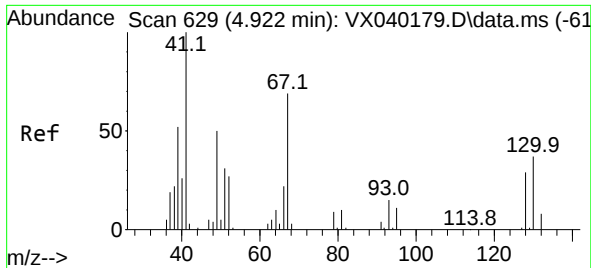
Supervised By :Mahesh Dadoda 02/23/2024



#40
Benzene
Concen: 20.525 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Tgt Ion: 78 Resp: 66995
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9





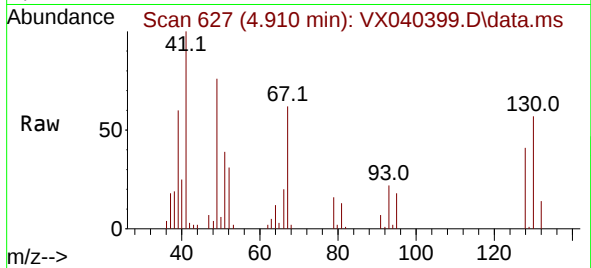
#41
Methacrylonitrile
Concen: 23.751 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01



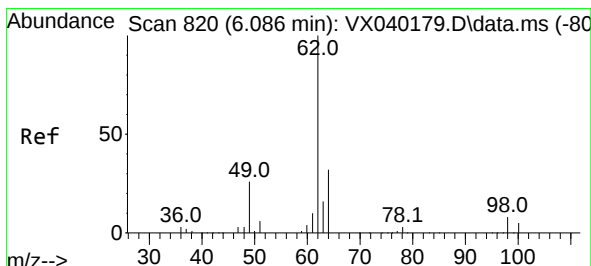
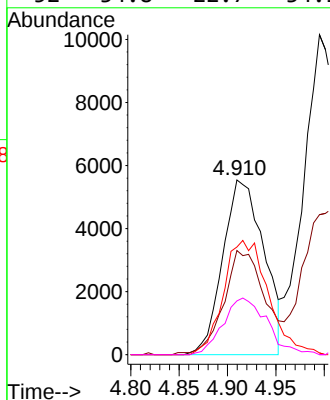
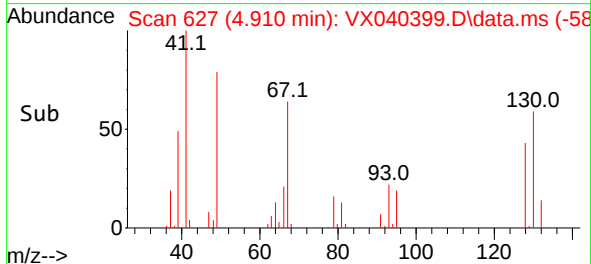
Tgt Ion: 41 Resp: 1635
Ion Ratio Lower Upper
41 100
39 60.6 45.2 67.8
67 71.1 52.6 78.8
52 34.8 22.7 34.1#

Manual Integrations

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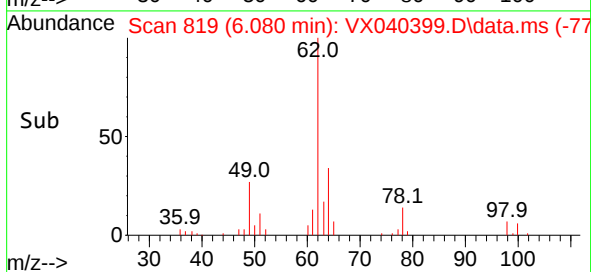
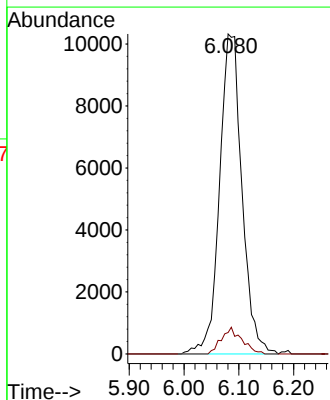
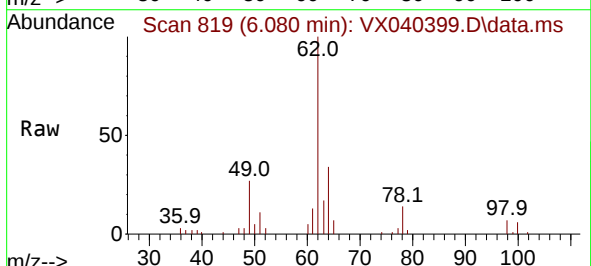
Reviewed By :John Carlone 02/23/2024

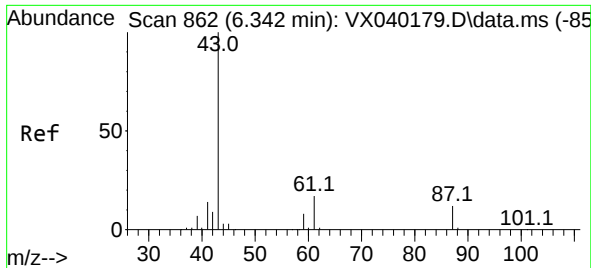
Supervised By :Mahesh Dadoda 02/23/2024



#42
1,2-Dichloroethane
Concen: 22.998 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

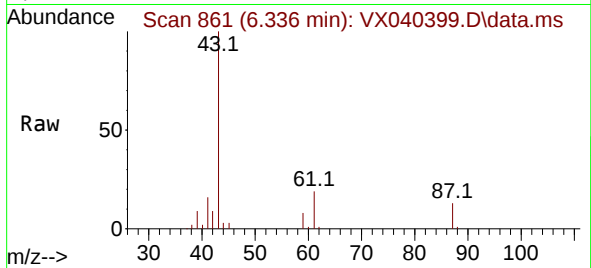
Tgt Ion: 62 Resp: 29342
Ion Ratio Lower Upper
62 100
98 7.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 23.725 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

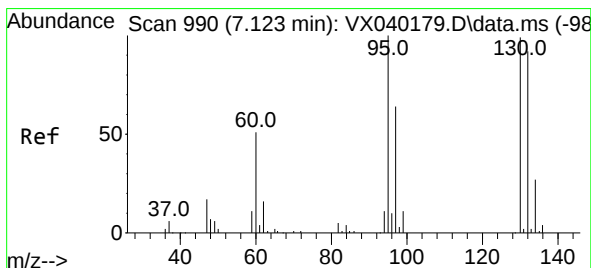
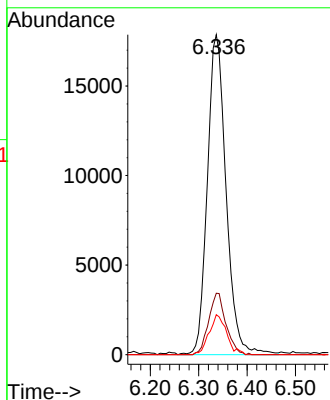
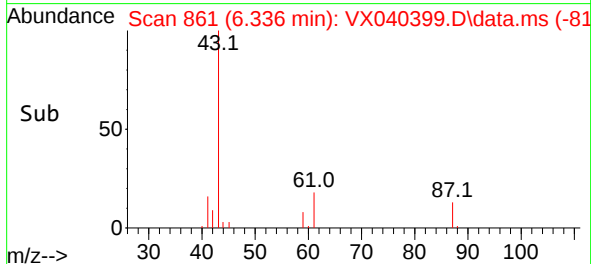
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



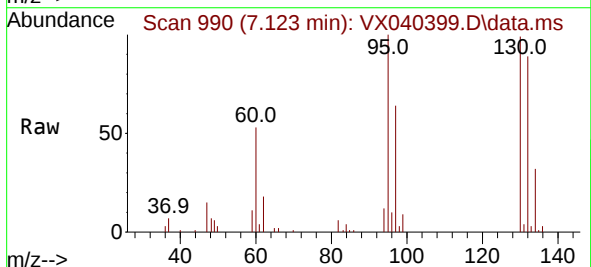
Tgt Ion: 43 Resp: 4810
Ion Ratio Lower Upper
43 100
61 17.7 15.2 22.8
87 11.7 9.8 14.6

Manual Integrations
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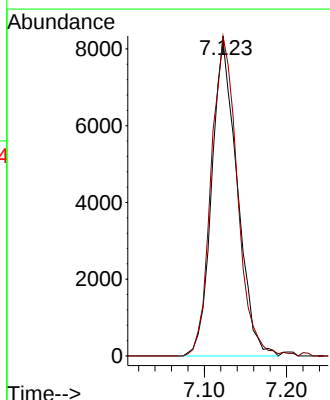
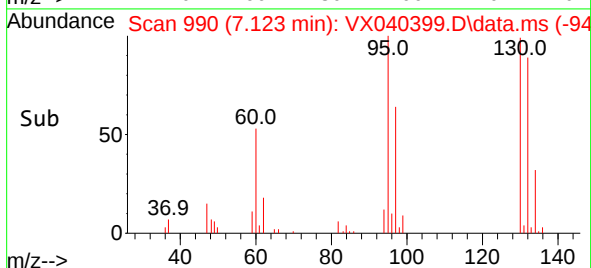
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024

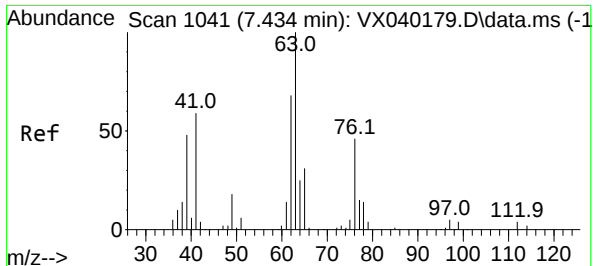


#44
Trichloroethene
Concen: 19.704 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17



Tgt Ion:130 Resp: 17741
Ion Ratio Lower Upper
130 100
95 101.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.945 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

Tgt Ion: 63 Resp: 1864

Ion Ratio Lower Upper

63 100

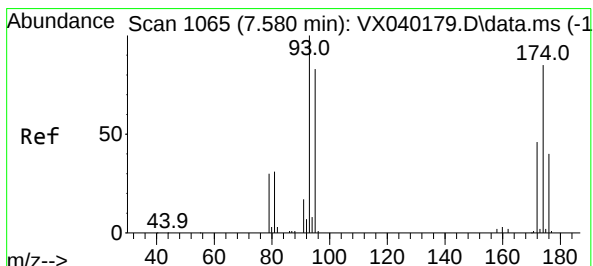
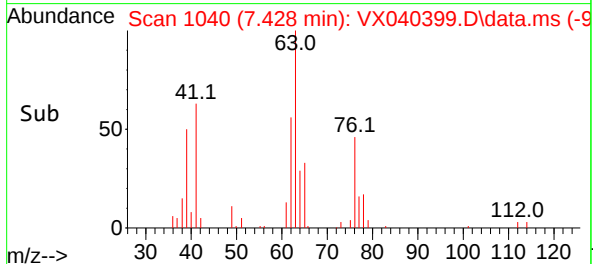
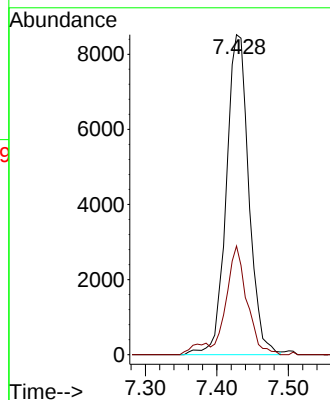
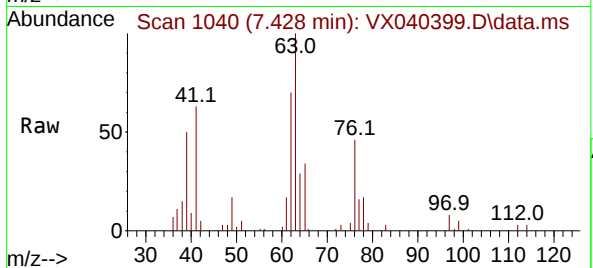
65 33.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2024

Supervised By :Mahesh Dadoda 02/23/2024



#46

Dibromomethane

Concen: 22.341 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

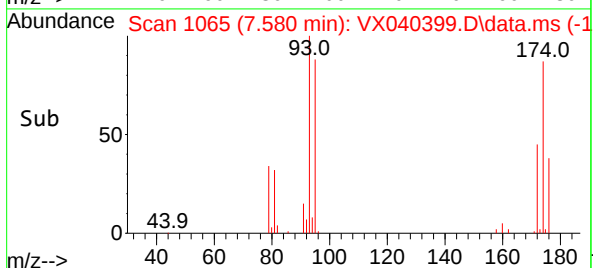
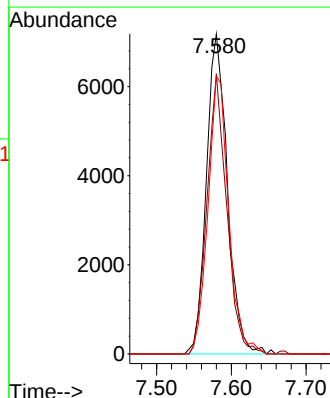
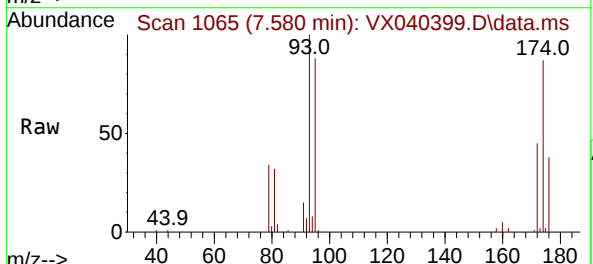
Tgt Ion: 93 Resp: 13979

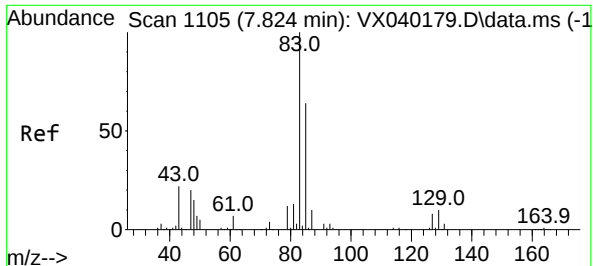
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

174 85.7 69.4 104.0





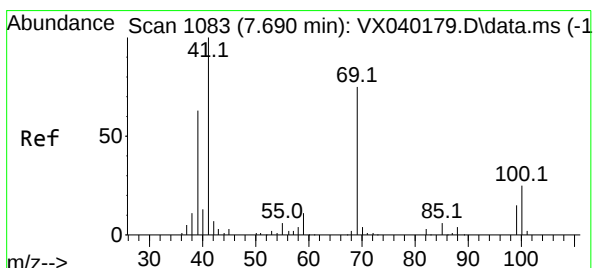
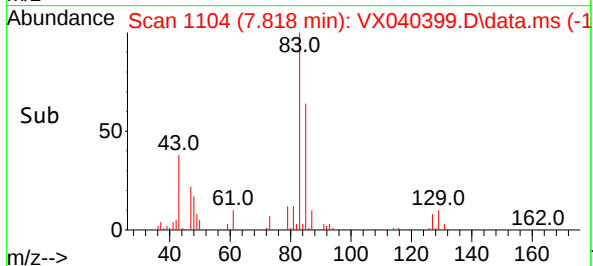
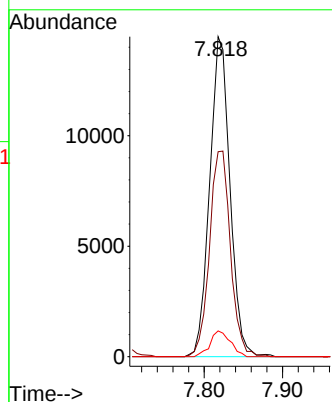
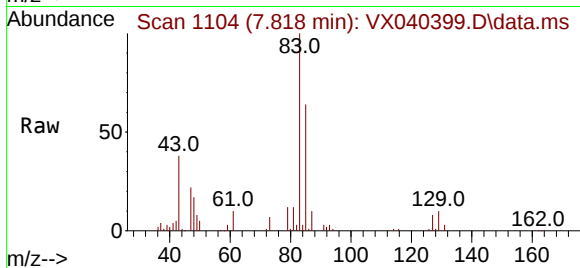
#47
Bromodichloromethane
Concen: 21.583 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion: 83 Resp: 2602
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 8.0 7.1 10.7

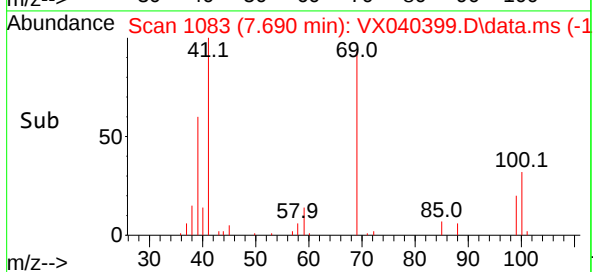
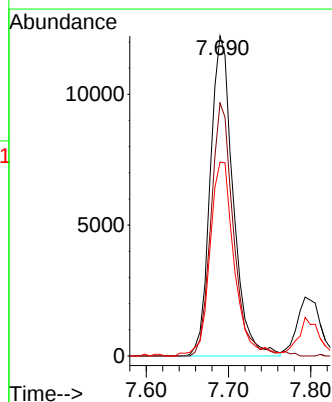
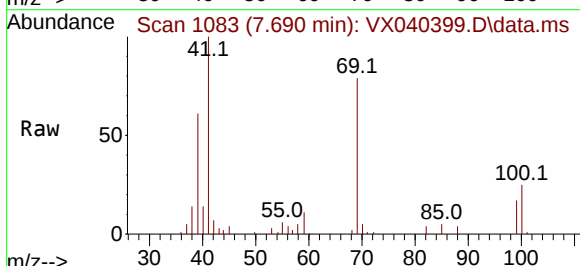
Manual Integrations
APPROVED

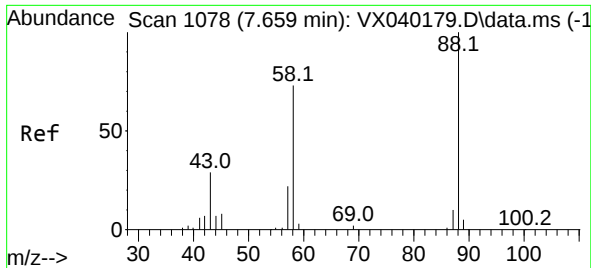
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#48
Methyl methacrylate
Concen: 22.783 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

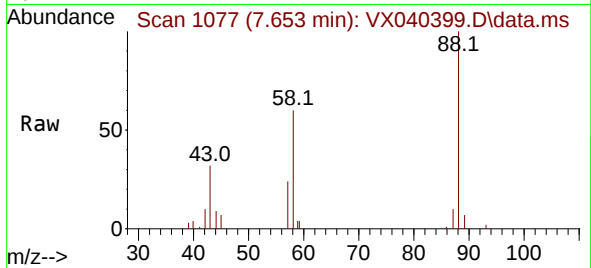
Tgt Ion: 41 Resp: 23635
Ion Ratio Lower Upper
41 100
69 77.3 59.2 88.8
39 64.4 47.7 71.5





#49
1,4-Dioxane
Concen: 409.861 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

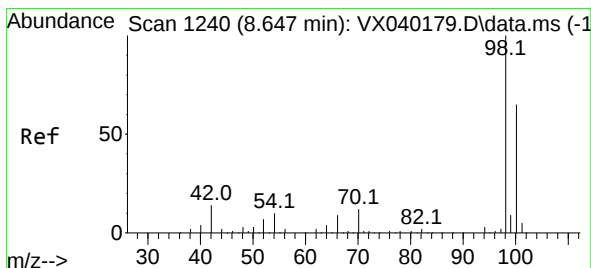
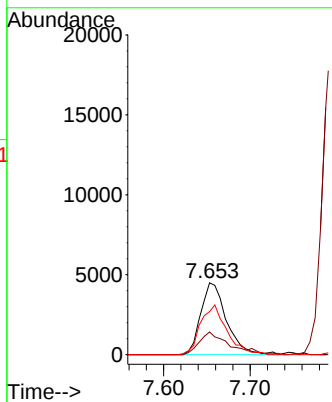
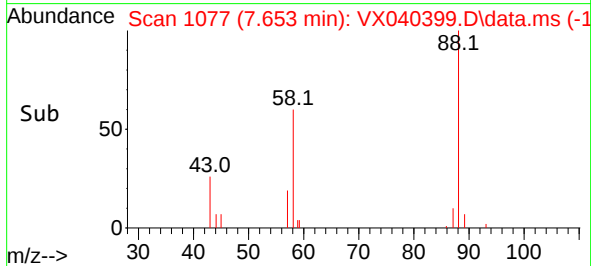
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



Tgt Ion: 88 Resp: 9250
Ion Ratio Lower Upper
88 100
43 37.1 0.0 0.0
58 71.0 60.1 90.1

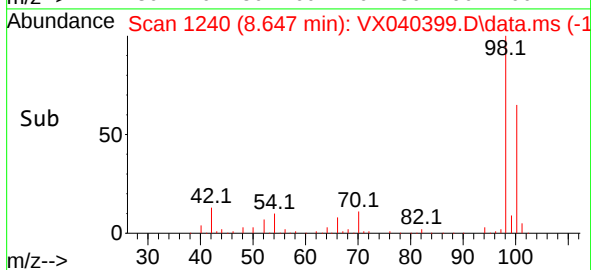
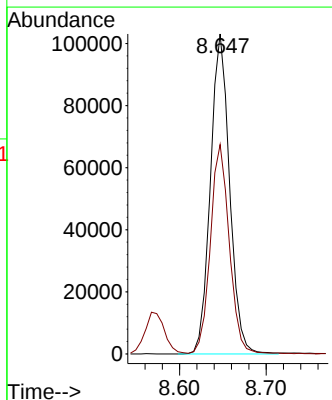
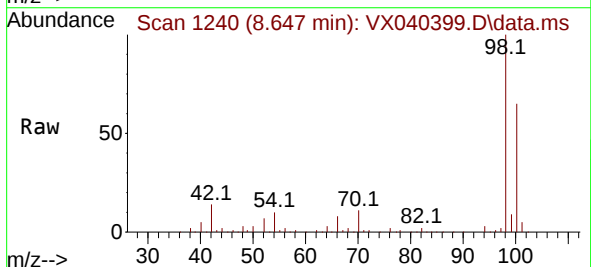
Manual Integrations
APPROVED

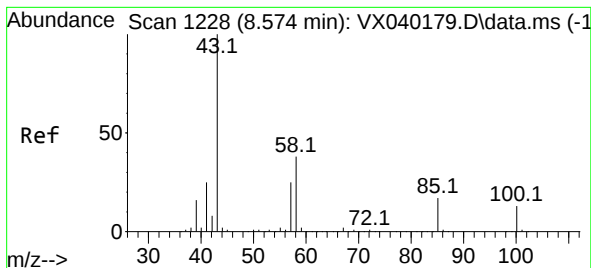
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#50
Toluene-d8
Concen: 50.772 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Tgt Ion: 98 Resp: 158252
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 117.328 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

Tgt Ion: 43 Resp: 162410

Ion Ratio Lower Upper

43 100

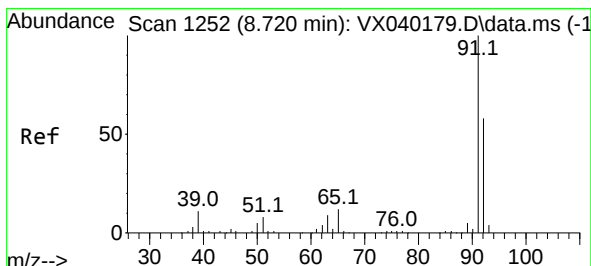
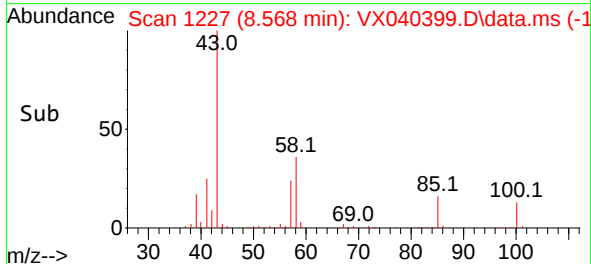
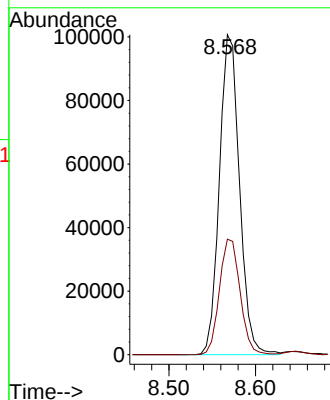
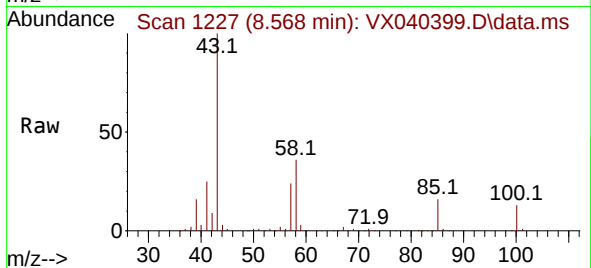
58 37.1 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2024

Supervised By :Mahesh Dadoda 02/23/2024



#52

Toluene

Concen: 19.522 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX040399.D

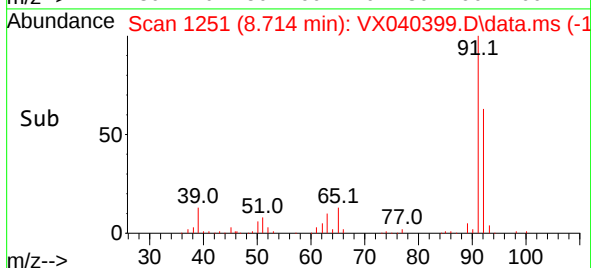
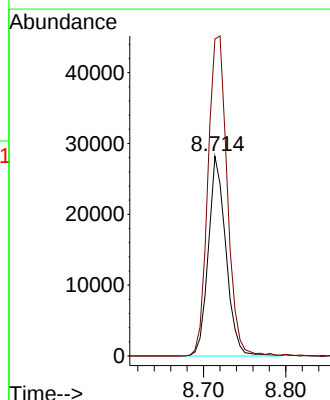
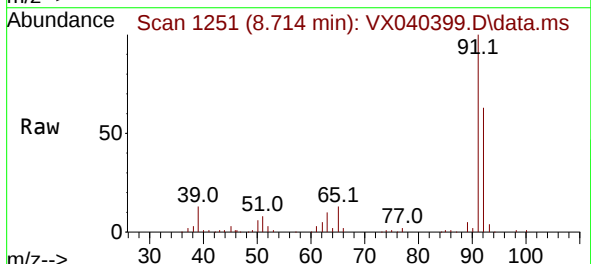
Acq: 22 Feb 2024 14:17

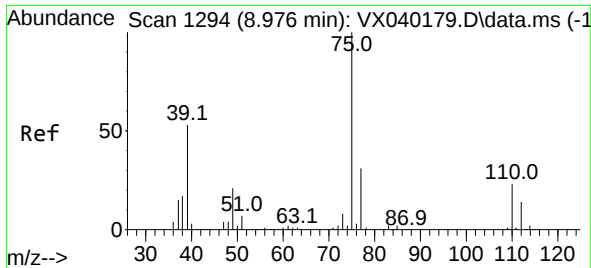
Tgt Ion: 92 Resp: 41738

Ion Ratio Lower Upper

92 100

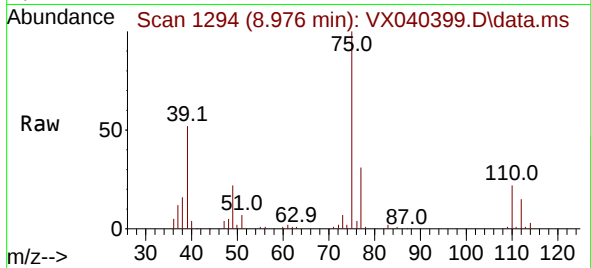
91 176.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.856 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

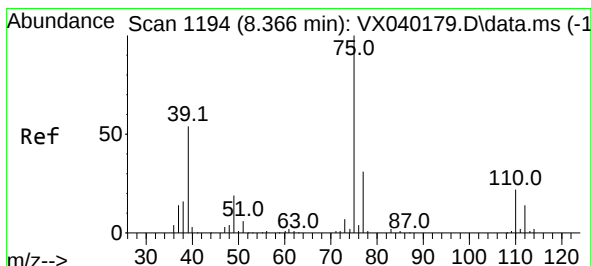
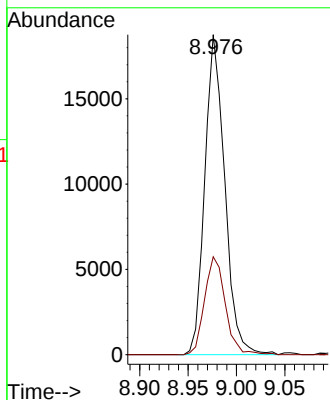
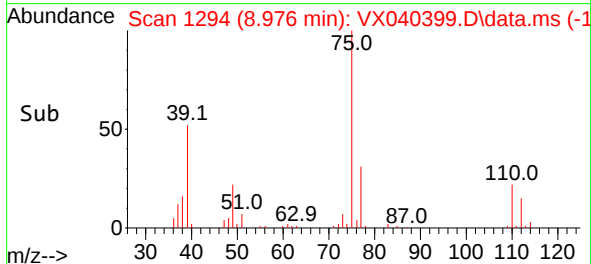
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



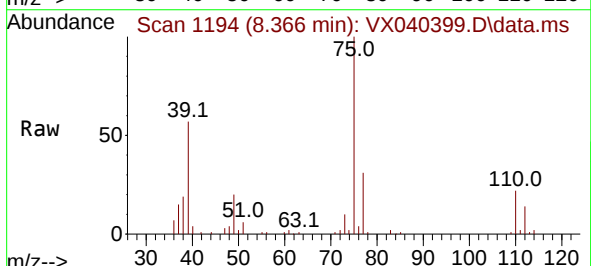
Tgt Ion: 75 Resp: 26974
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5

Manual Integrations
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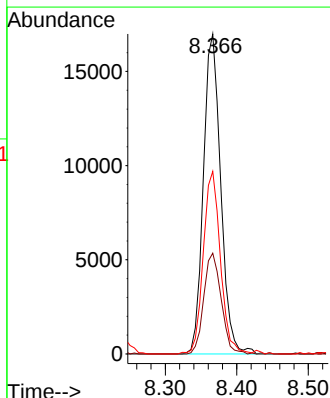
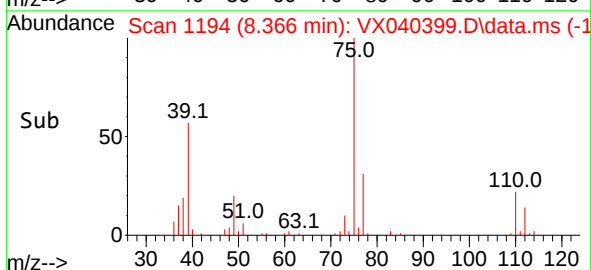
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024

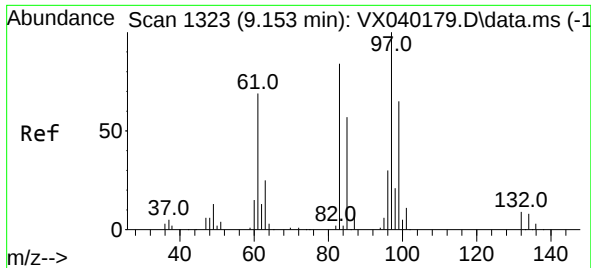


#54
cis-1,3-Dichloropropene
Concen: 21.178 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17



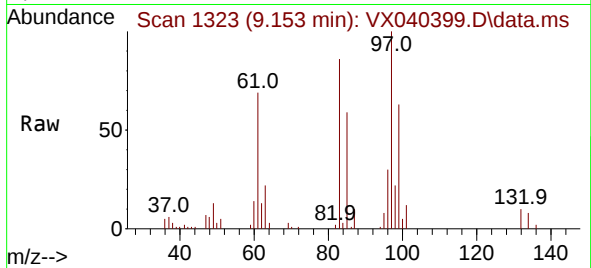
Tgt Ion: 75 Resp: 28615
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 57.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.978 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

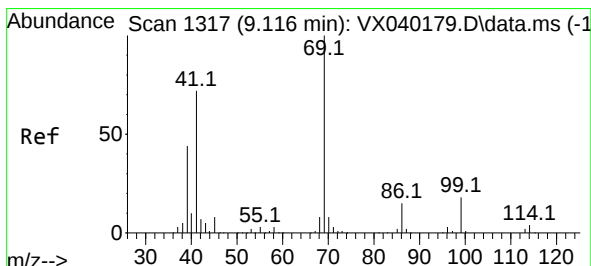
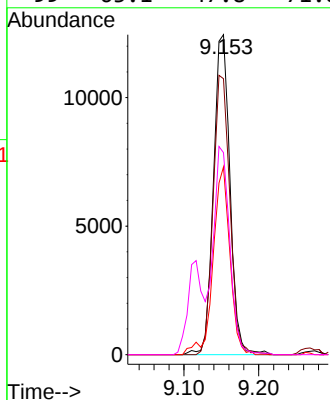
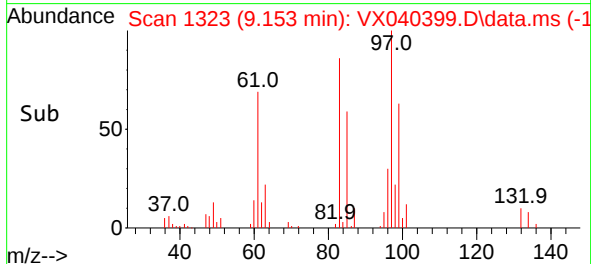


Tgt Ion: 97 Resp: 19130

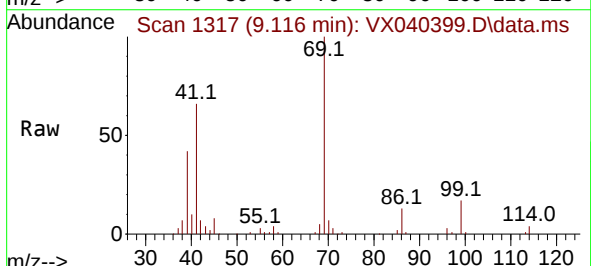
Ion	Ratio	Lower	Upper
97	100		
83	86.3	65.8	98.8
85	58.7	41.6	62.4
99	63.1	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024

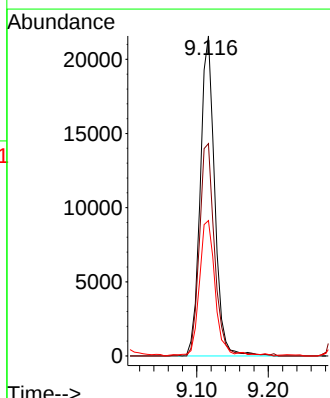
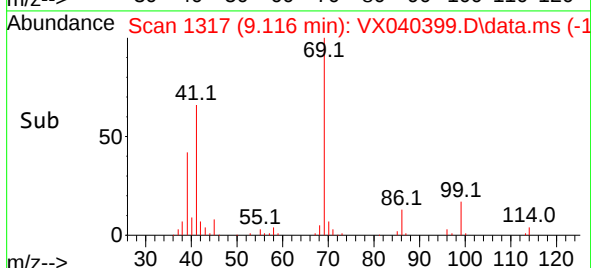


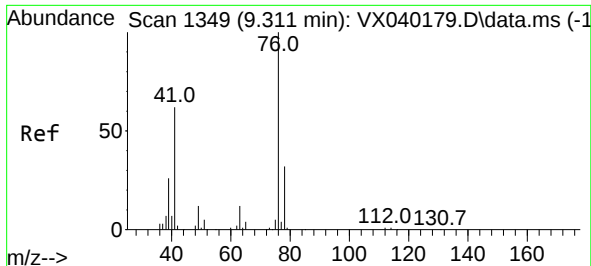
#56
Ethyl methacrylate
Concen: 22.156 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17



Tgt Ion: 69 Resp: 30247

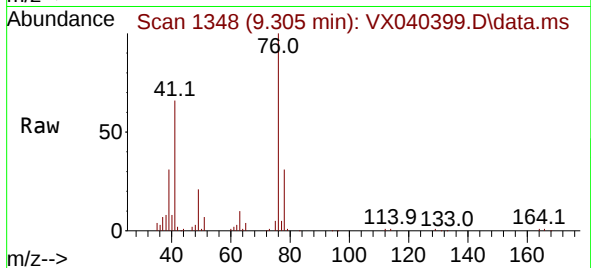
Ion	Ratio	Lower	Upper
69	100		
41	69.8	56.8	85.2
39	45.5	32.0	48.0





#57
1,3-Dichloropropane
Concen: 21.795 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

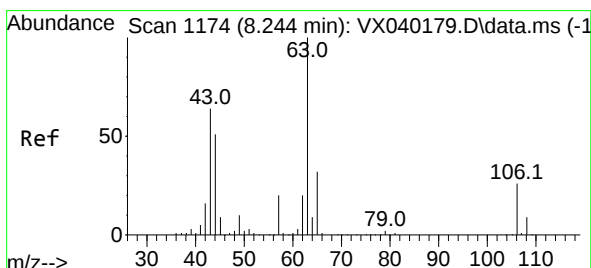
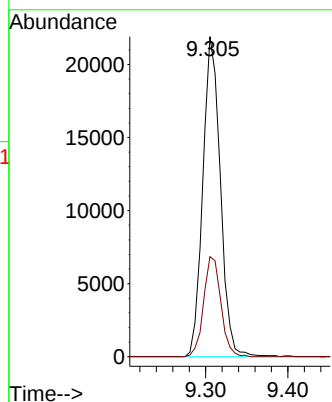
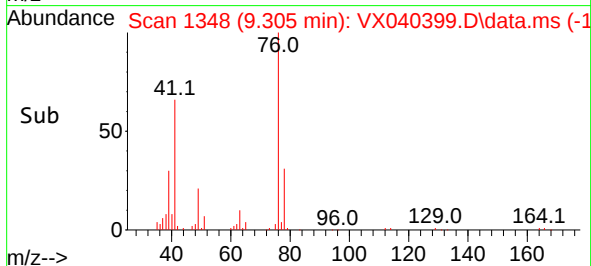
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



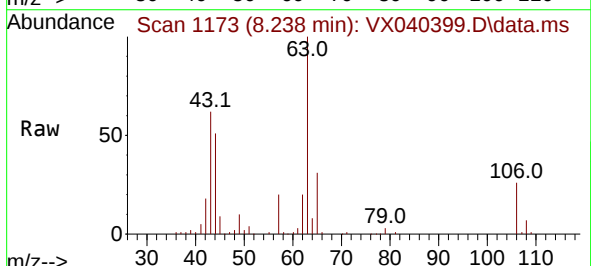
Tgt Ion: 76 Resp: 3244
Ion Ratio Lower Upper
76 100
78 30.7 26.1 39.1

Manual Integrations
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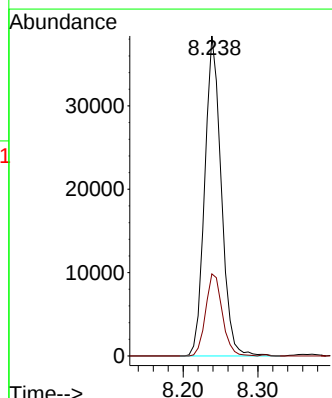
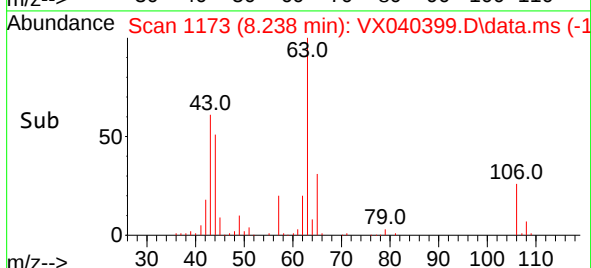
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024

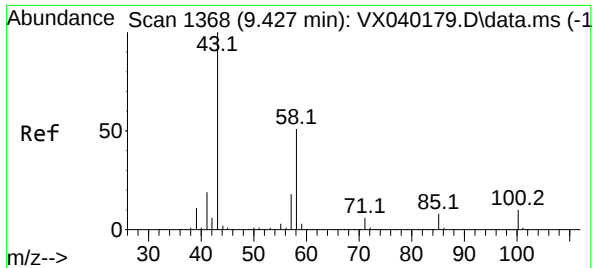


#58
2-Chloroethyl Vinyl ether
Concen: 91.022 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17



Tgt Ion: 63 Resp: 58782
Ion Ratio Lower Upper
63 100
106 25.9 22.5 33.7





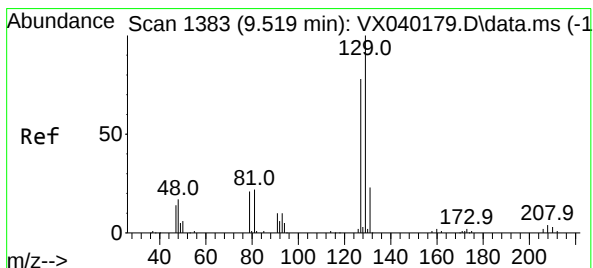
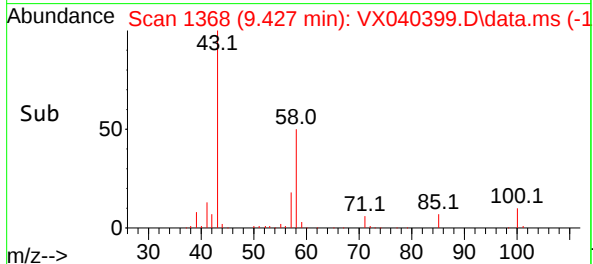
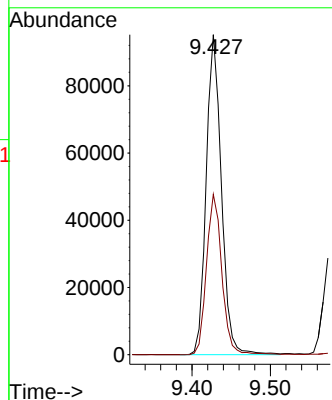
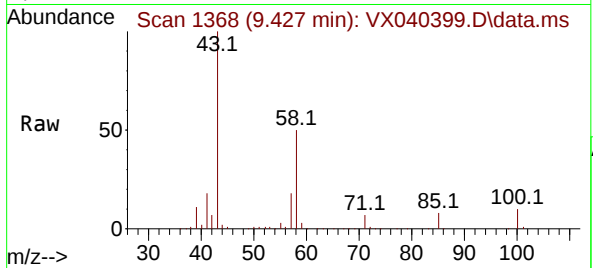
#59
2-Hexanone
Concen: 116.600 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion: 43 Resp: 12796
Ion Ratio Lower Upper
43 100
58 51.0 26.2 78.5

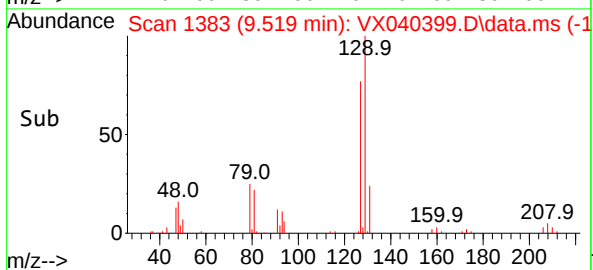
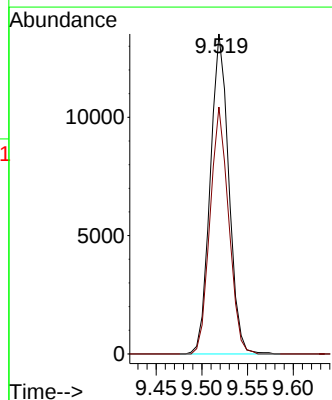
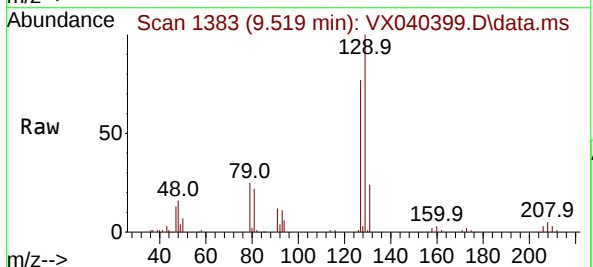
Manual Integrations
APPROVED

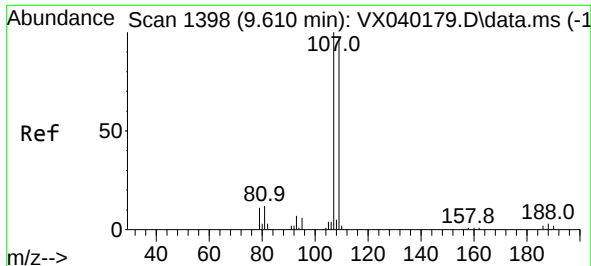
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#60
Dibromochloromethane
Concen: 20.468 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

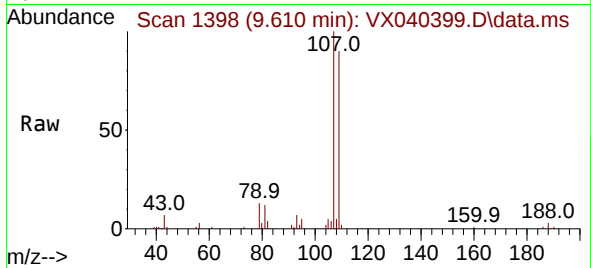
Tgt Ion:129 Resp: 19016
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.751 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

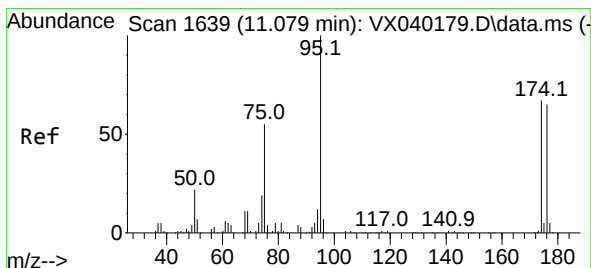
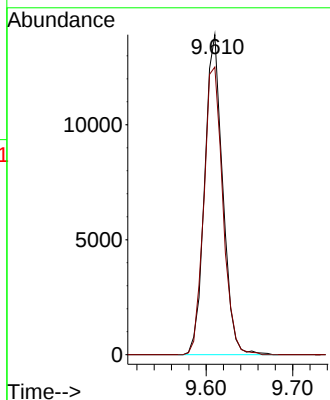
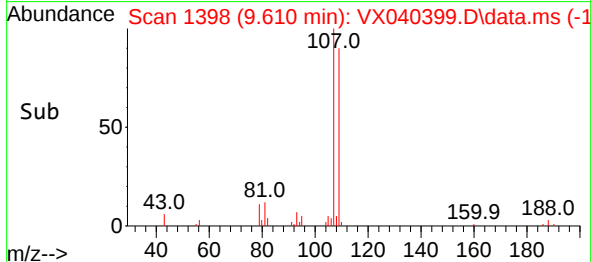
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



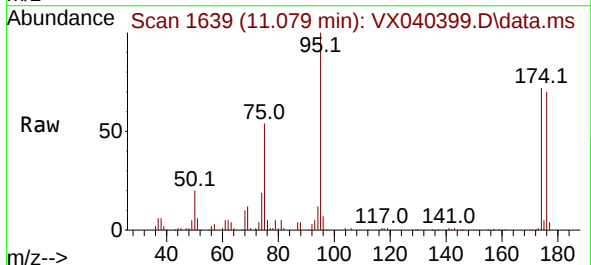
Tgt Ion:107 Resp: 20114
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8

Manual Integrations
APPROVED

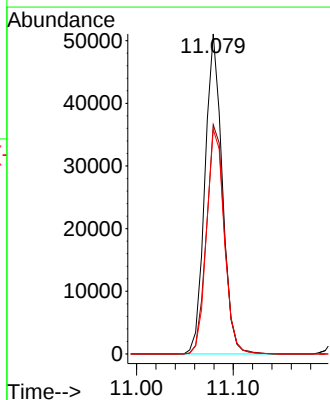
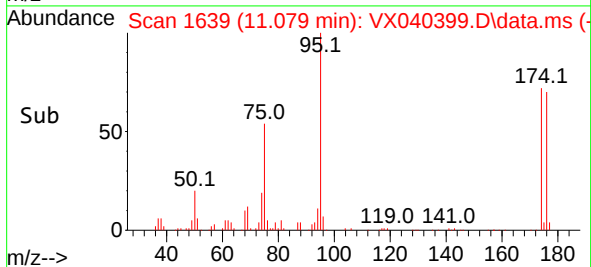
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024

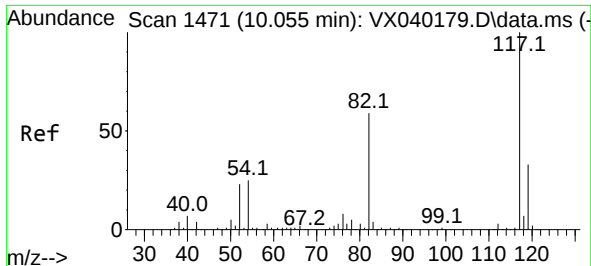


#62
4-Bromofluorobenzene
Concen: 49.894 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17



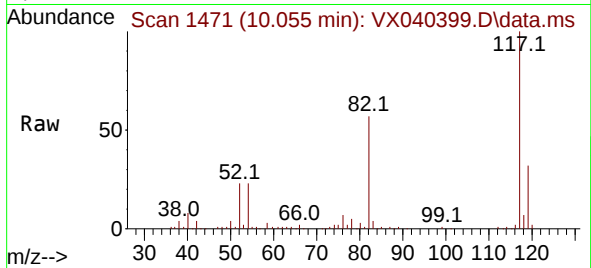
Tgt Ion: 95 Resp: 63426
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 71.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

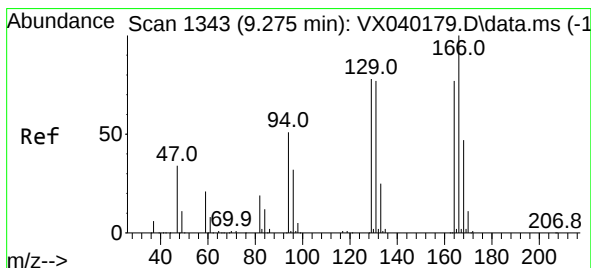
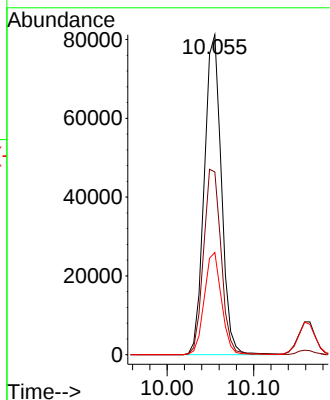
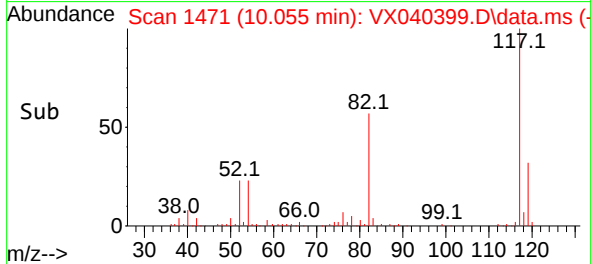
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



Tgt Ion:117 Resp: 11132
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 32.0 25.5 38.3

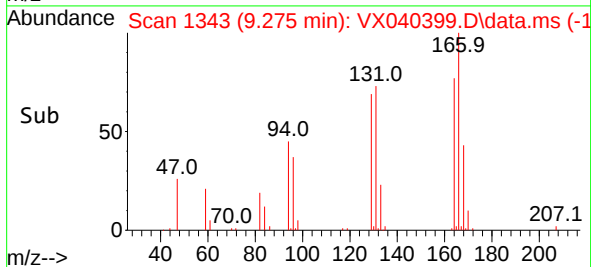
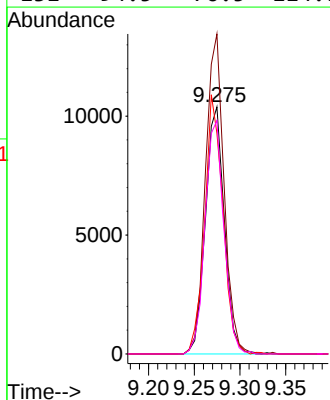
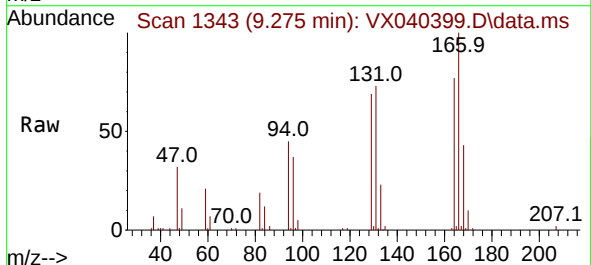
Manual Integrations
APPROVED

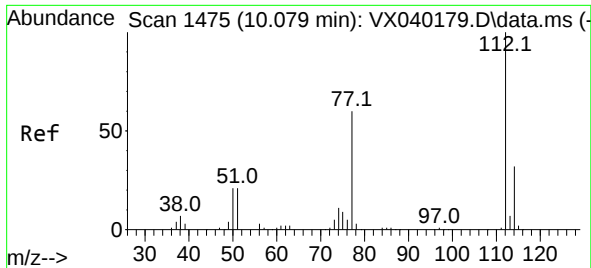
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#64
Tetrachloroethene
Concen: 19.120 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Tgt Ion:164 Resp: 14916
Ion Ratio Lower Upper
164 100
166 129.5 102.7 154.1
129 89.3 80.4 120.6
131 94.5 76.5 114.7





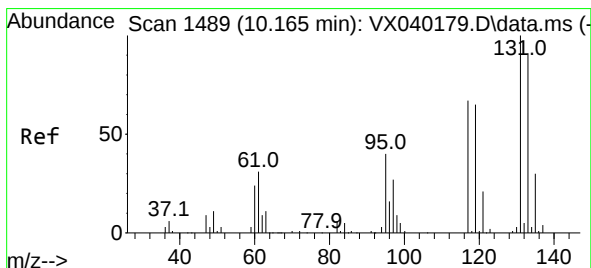
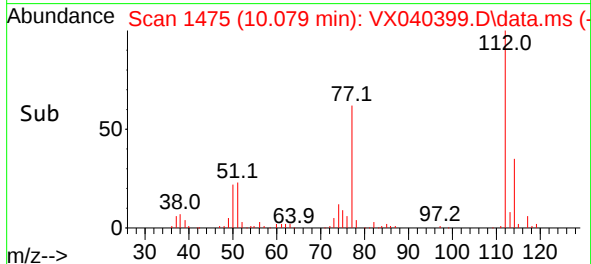
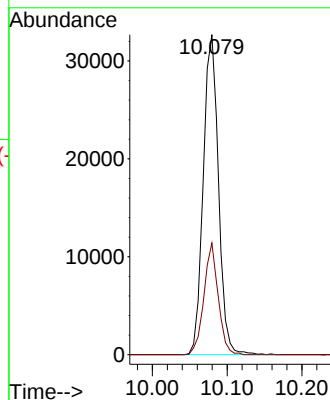
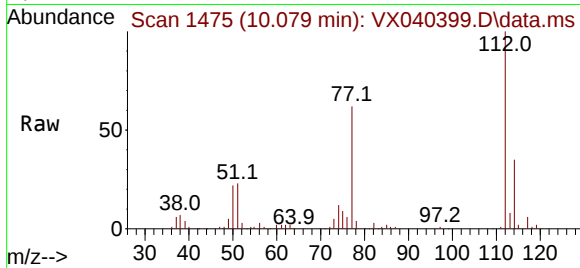
#65
Chlorobenzene
Concen: 19.872 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion:112 Resp: 46170
Ion Ratio Lower Upper
112 100
114 34.9 25.7 38.5

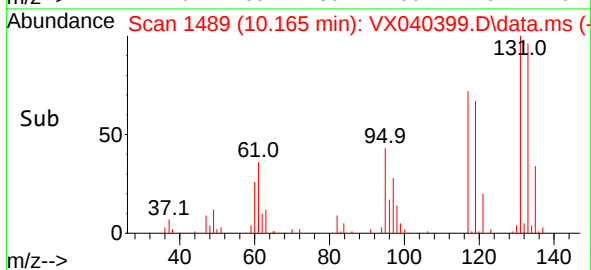
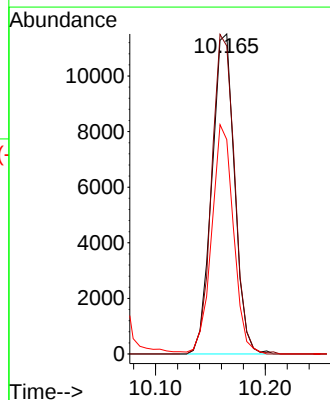
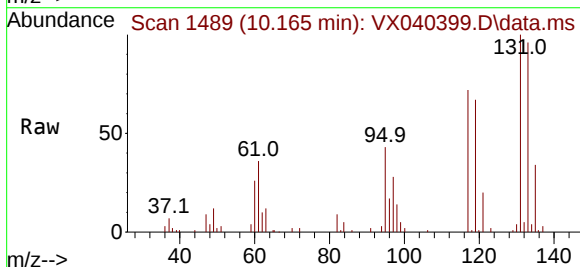
Manual Integrations
APPROVED

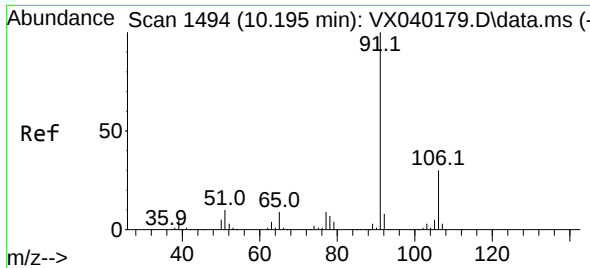
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.567 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

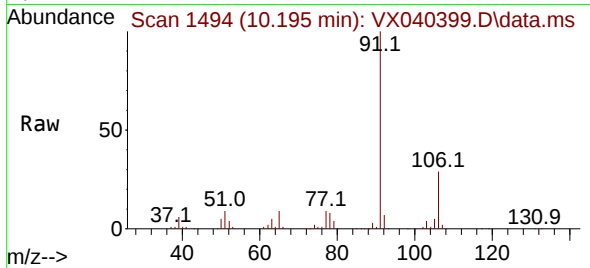
Tgt Ion:131 Resp: 16550
Ion Ratio Lower Upper
131 100
133 100.4 47.1 141.4
119 68.9 32.2 96.6





#67
Ethyl Benzene
Concen: 20.774 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

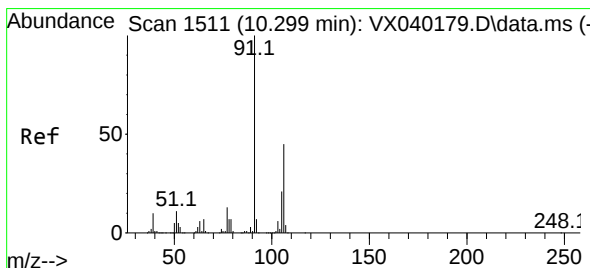
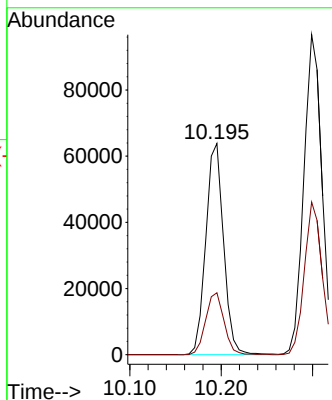
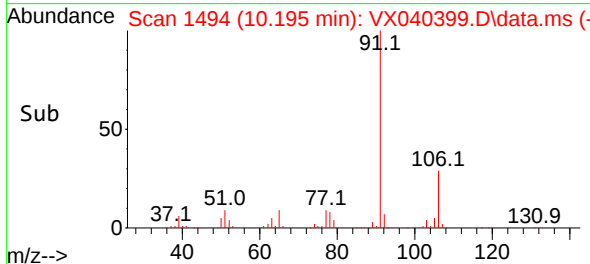
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



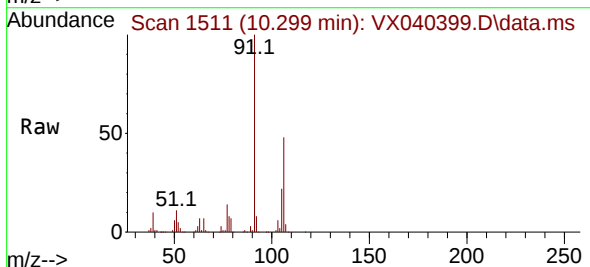
Tgt Ion: 91 Resp: 85960
Ion Ratio Lower Upper
91 100
106 29.4 24.9 37.3

Manual Integrations
APPROVED

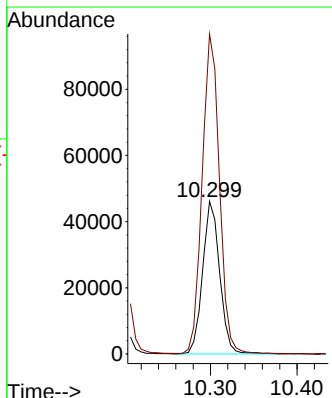
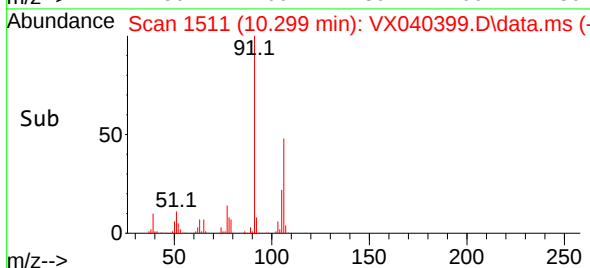
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024

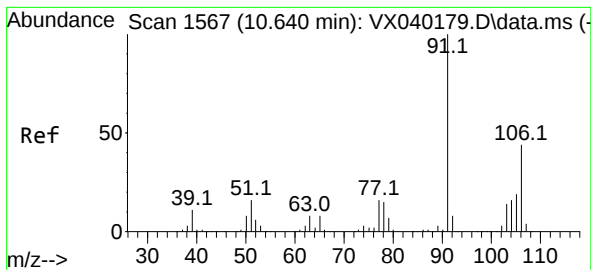


#68
m/p-Xylenes
Concen: 40.322 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17



Tgt Ion:106 Resp: 63015
Ion Ratio Lower Upper
106 100
91 213.5 165.5 248.3





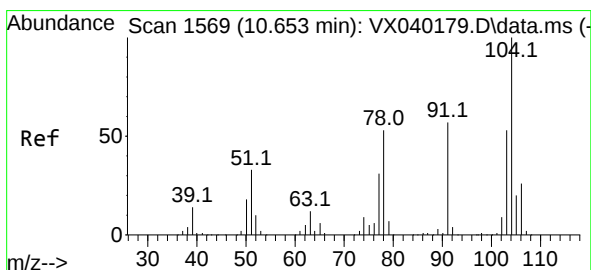
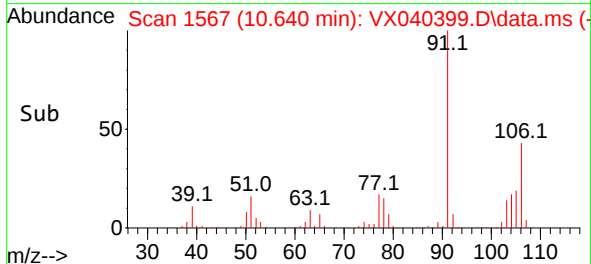
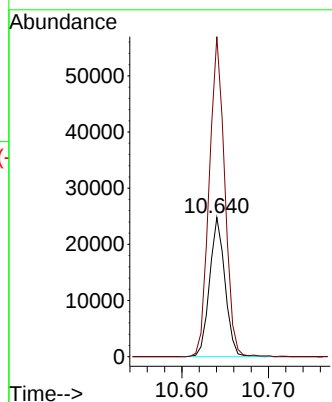
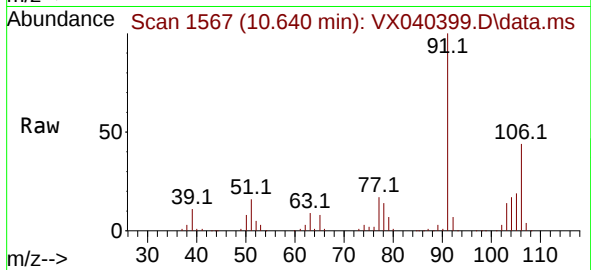
#69
o-Xylene
Concen: 20.142 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion:106 Resp: 30590
Ion Ratio Lower Upper
106 100
91 231.5 108.9 326.8

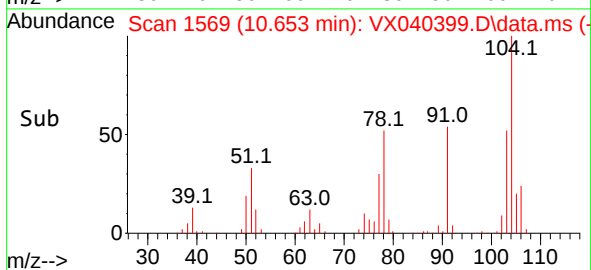
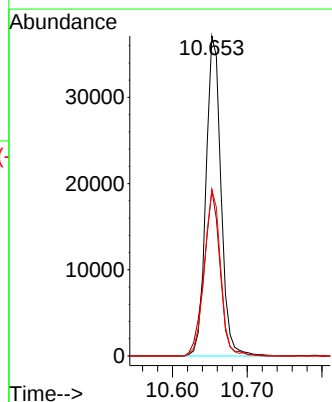
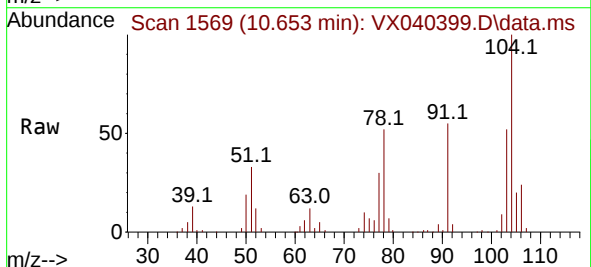
Manual Integrations
APPROVED

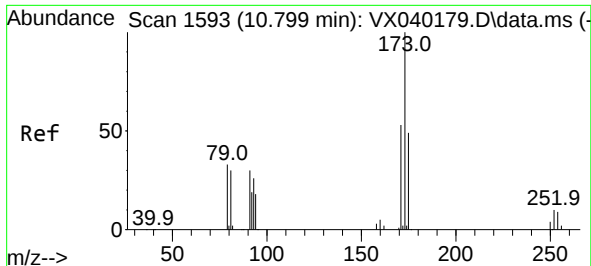
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#70
Styrene
Concen: 20.545 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

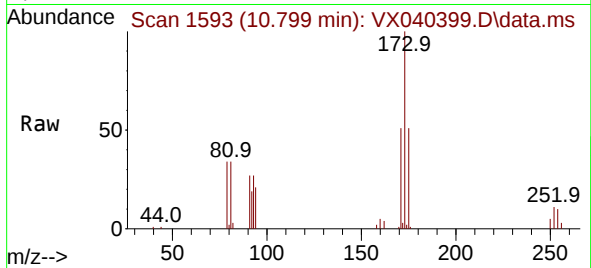
Tgt Ion:104 Resp: 51875
Ion Ratio Lower Upper
104 100
78 55.5 43.6 65.4
103 55.6 43.6 65.4





#71
Bromoform
Concen: 18.735 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

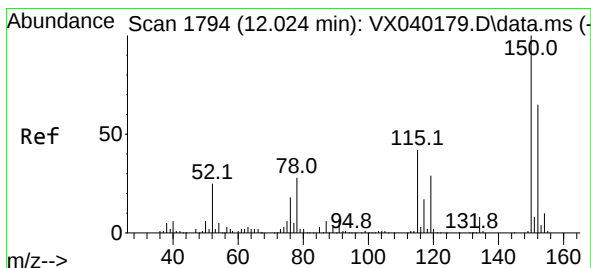
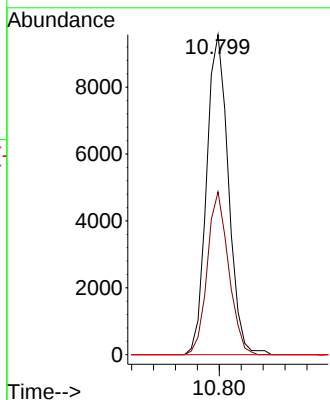
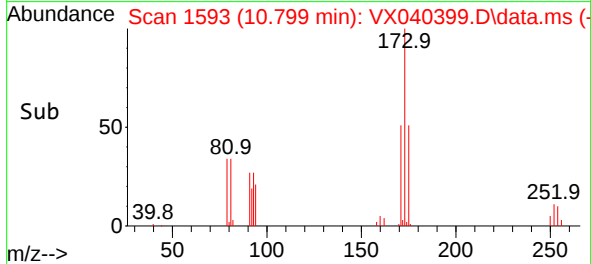
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



Tgt Ion:173 Resp: 1320
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.4
254 0.0 0.0 0.0

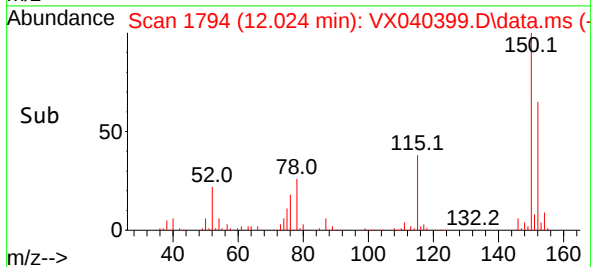
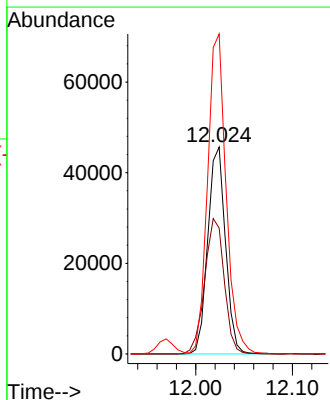
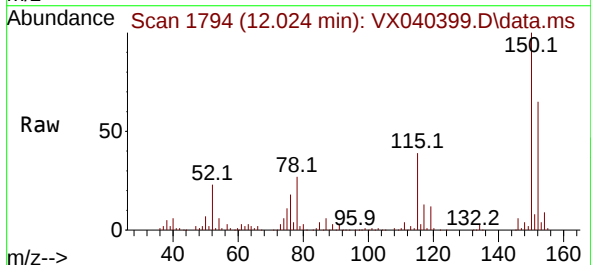
Manual Integrations
APPROVED

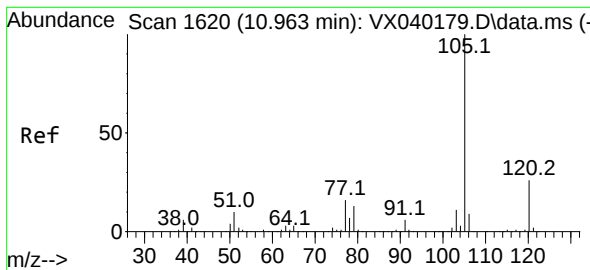
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Tgt Ion:152 Resp: 57923
Ion Ratio Lower Upper
152 100
115 72.5 43.3 129.9
150 161.9 0.0 345.0





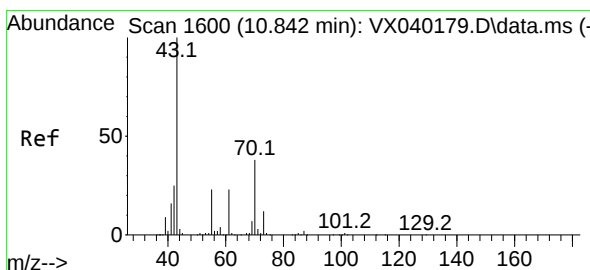
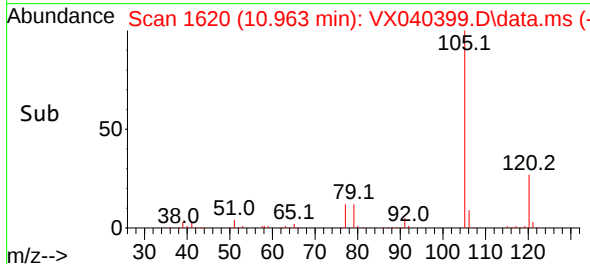
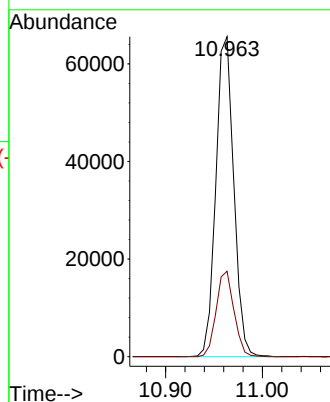
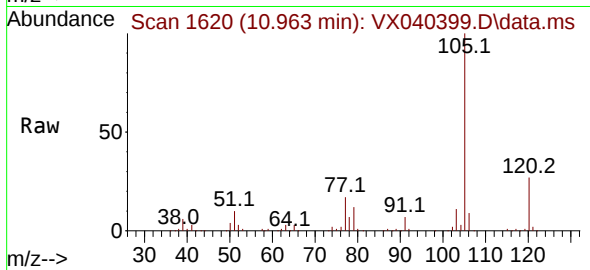
#73
Isopropylbenzene
Concen: 20.647 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion:105 Resp: 8423
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

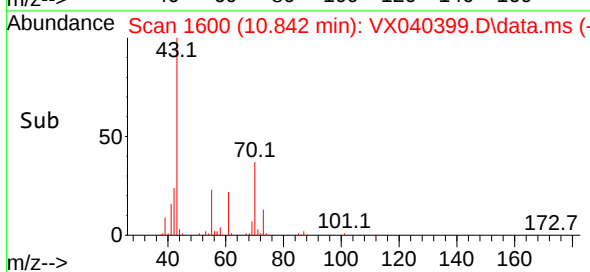
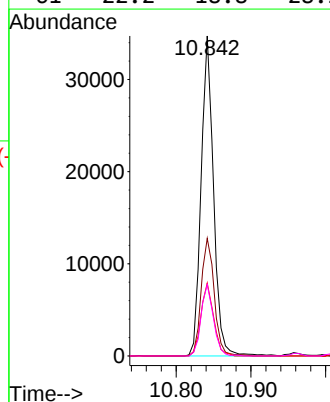
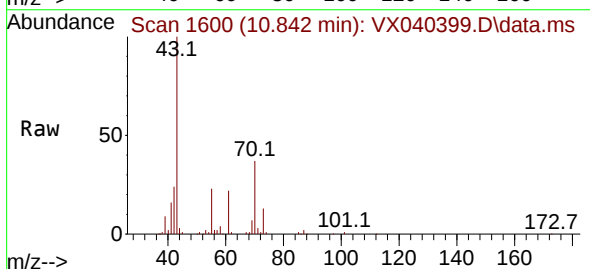
Manual Integrations
APPROVED

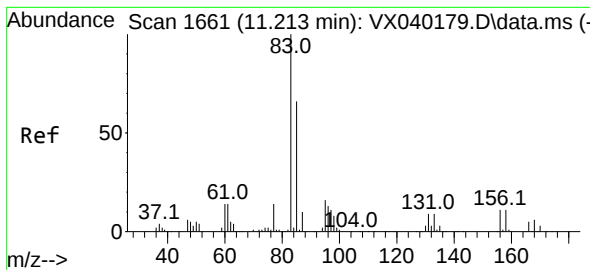
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#74
N-ethyl acetate
Concen: 22.954 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Tgt Ion: 43 Resp: 40141
Ion Ratio Lower Upper
43 100
70 38.5 32.9 49.3
55 23.3 19.3 28.9
61 22.2 18.8 28.2





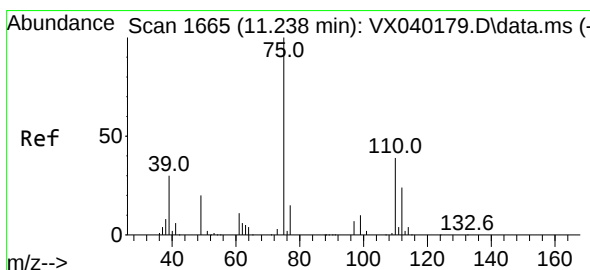
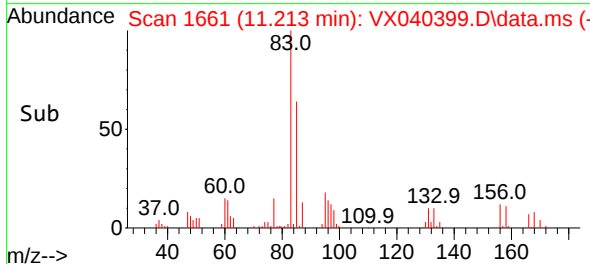
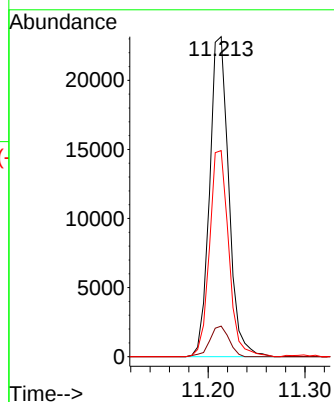
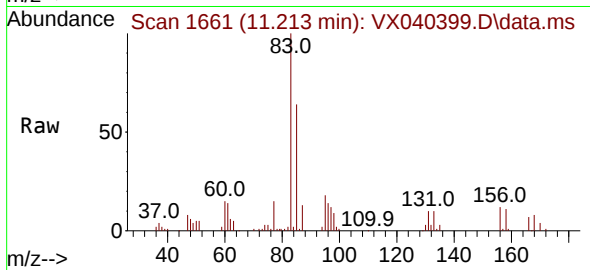
#75
1,1,2,2-Tetrachloroethane
Concen: 21.808 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion: 83 Resp: 3196
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 64.5 32.0 96.2

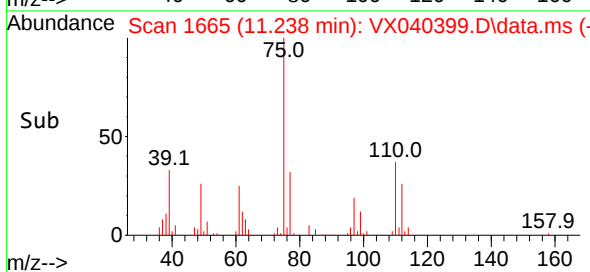
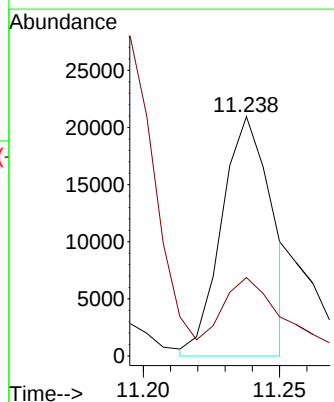
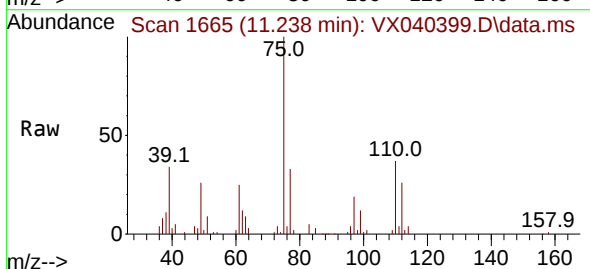
Manual Integrations
APPROVED

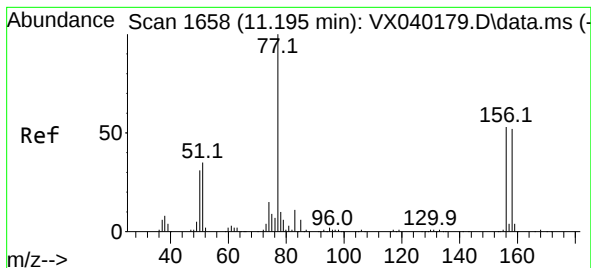
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#76
1,2,3-Trichloropropane
Concen: 22.729 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Tgt Ion: 75 Resp: 26660
Ion Ratio Lower Upper
75 100
77 41.7 19.1 57.5





#77

Bromobenzene

Concen: 20.526 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX040399.D

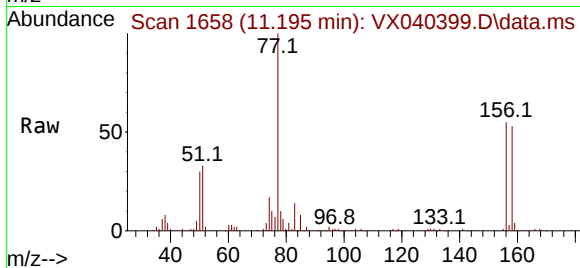
Acq: 22 Feb 2024 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01



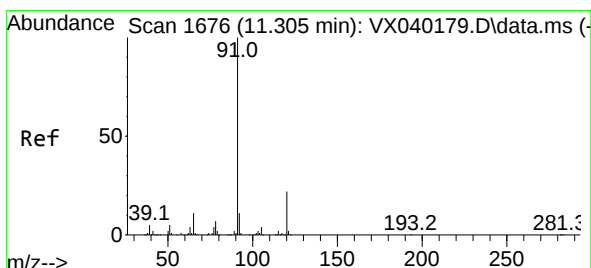
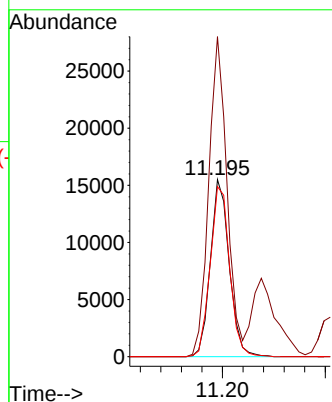
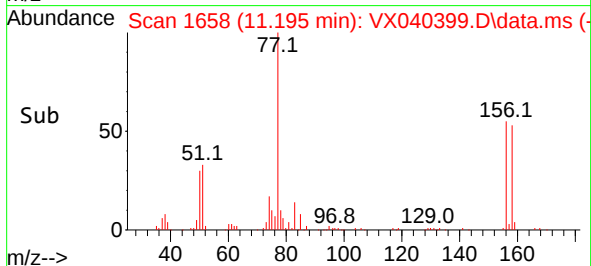
Tgt Ion:	156	Resp:	19778
Ion Ratio	100	Lower	Upper
156	100		
77	175.0	88.4	265.3
158	99.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2024

Supervised By :Mahesh Dadoda 02/23/2024



#78

n-propylbenzene

Concen: 20.668 ug/l

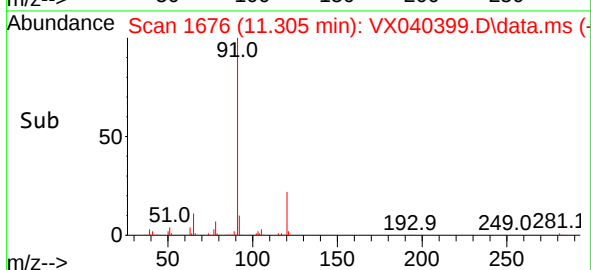
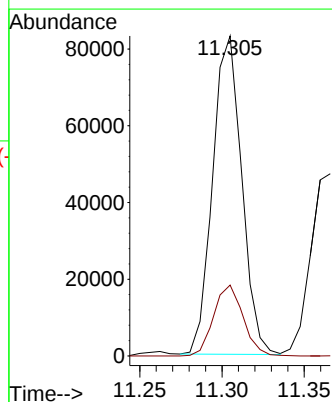
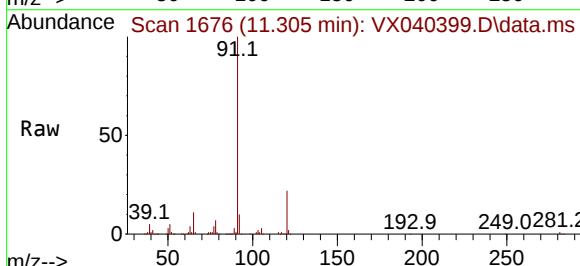
RT: 11.305 min Scan# 1676

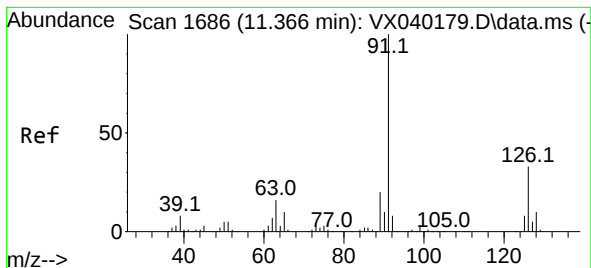
Delta R.T. 0.000 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Tgt Ion:	91	Resp:	102085
Ion Ratio	100	Lower	Upper
91	100		
120	22.6	11.5	34.4





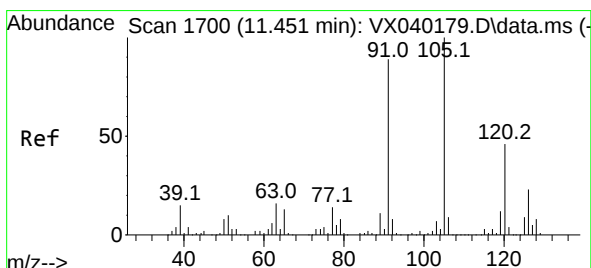
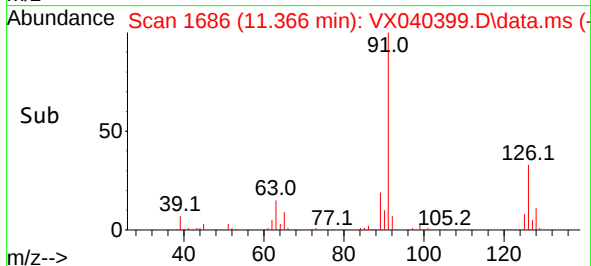
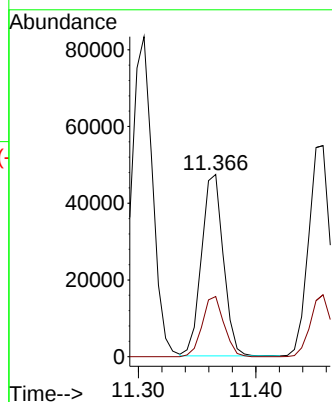
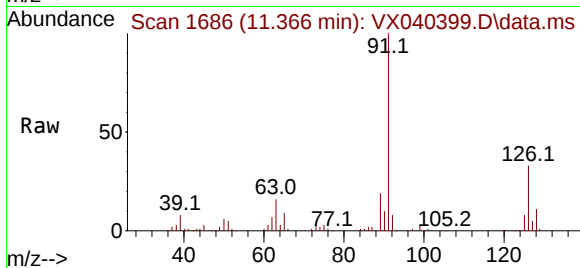
#79
2-Chlorotoluene
Concen: 20.465 ug/l
RT: 11.366 min Scan# 1103
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion: 91 Resp: 6103
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8

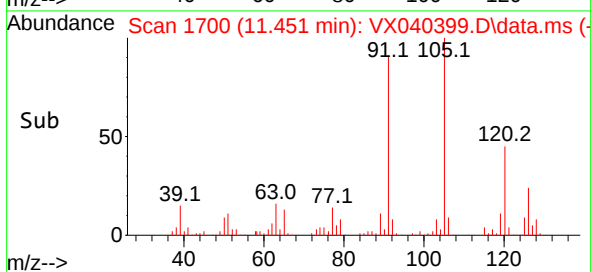
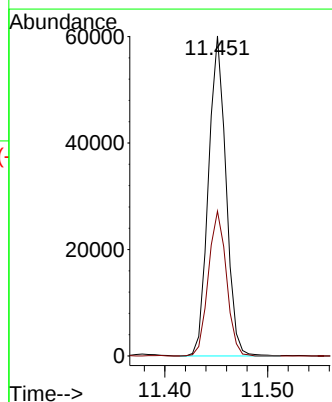
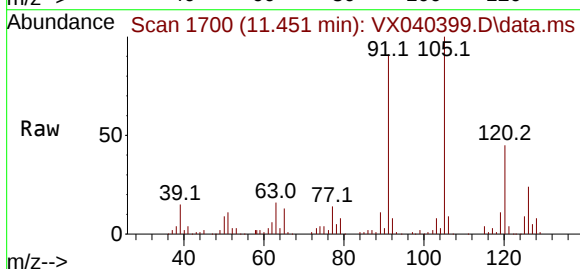
Manual Integrations
APPROVED

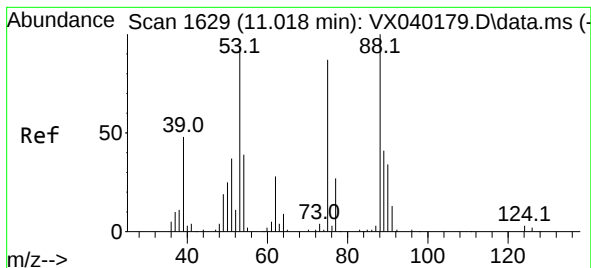
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.737 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

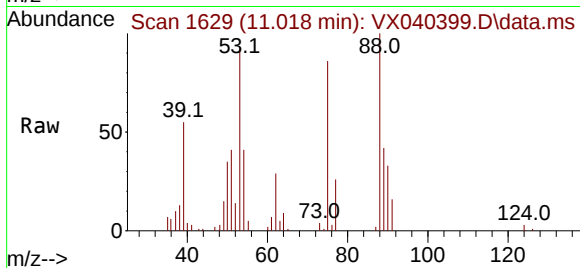
Tgt Ion:105 Resp: 71224
Ion Ratio Lower Upper
105 100
120 46.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.426 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

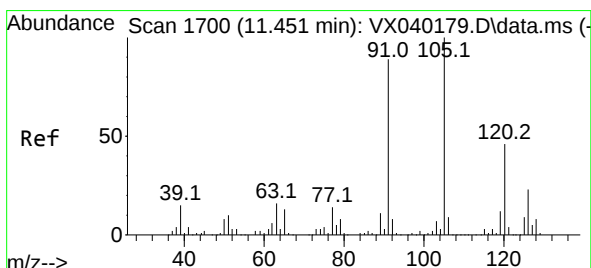
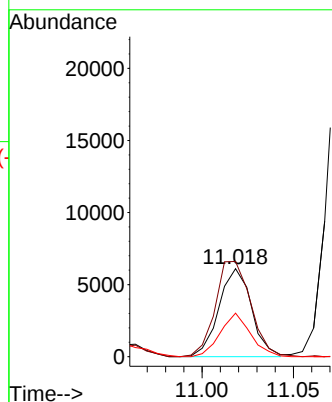
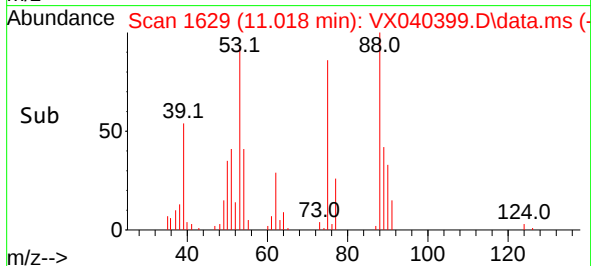
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



Tgt Ion: 75 Resp: 7588
Ion Ratio Lower Upper
75 100
53 117.7 90.5 135.7
89 45.7 36.9 55.3

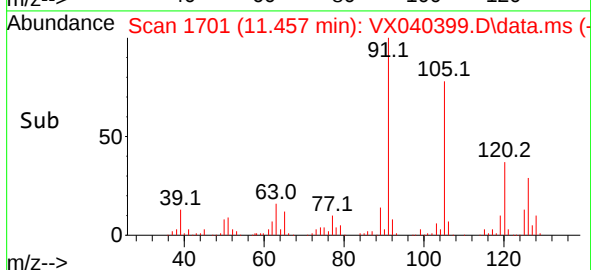
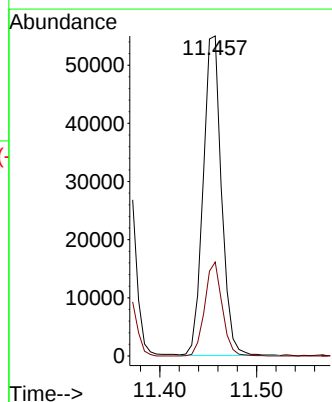
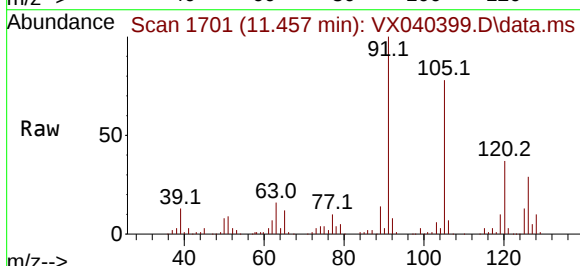
Manual Integrations
APPROVED

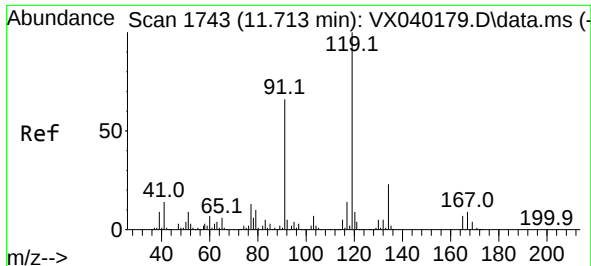
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#82
4-Chlorotoluene
Concen: 20.515 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

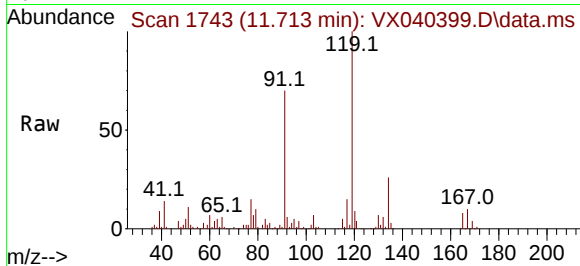
Tgt Ion: 91 Resp: 72497
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.106 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

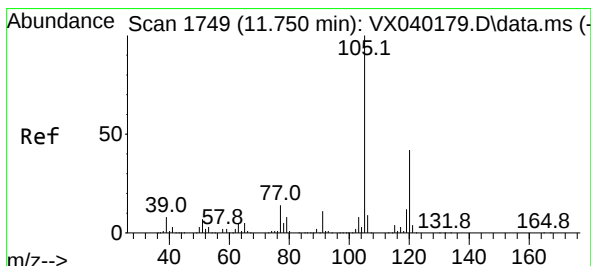
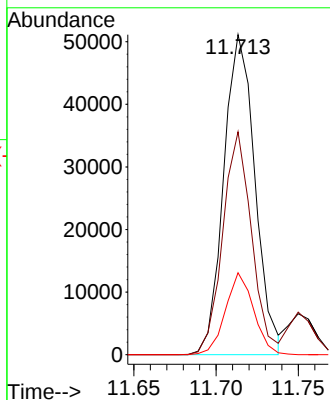
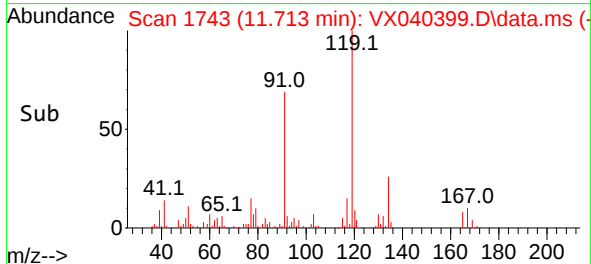
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



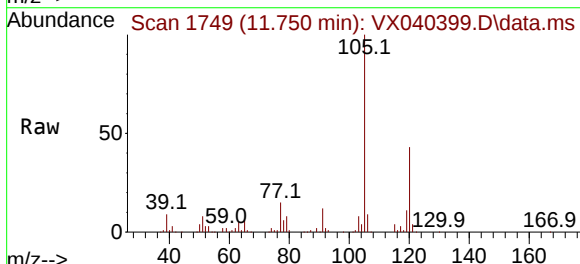
Tgt Ion:119 Resp: 67704
Ion Ratio Lower Upper
119 100
91 64.6 31.2 93.6
134 23.1 11.7 35.0

Manual Integrations
APPROVED

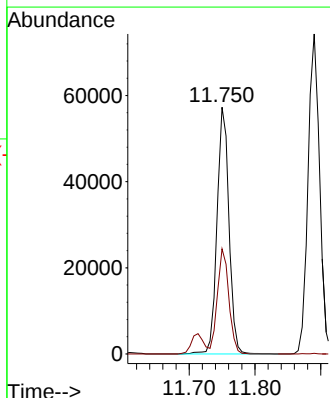
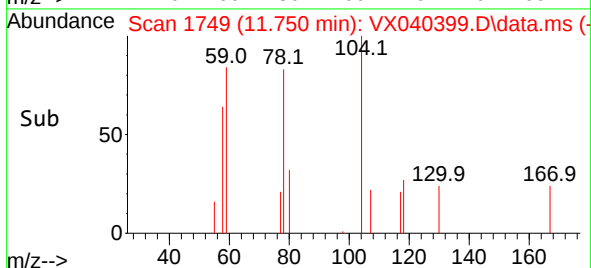
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024

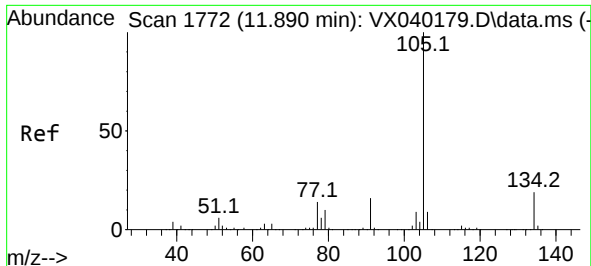


#84
1,2,4-Trimethylbenzene
Concen: 20.836 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17



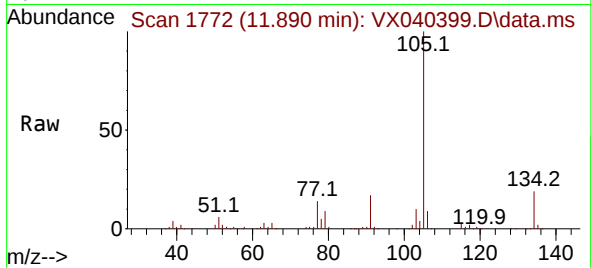
Tgt Ion:105 Resp: 72402
Ion Ratio Lower Upper
105 100
120 40.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 21.074 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040399.D
 Acq: 22 Feb 2024 14:17

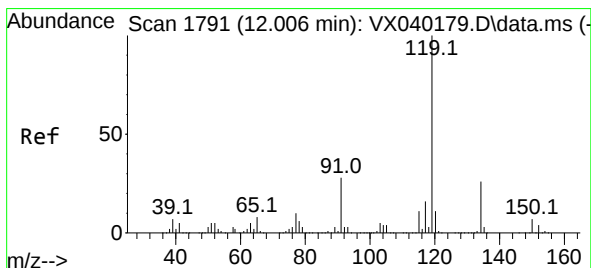
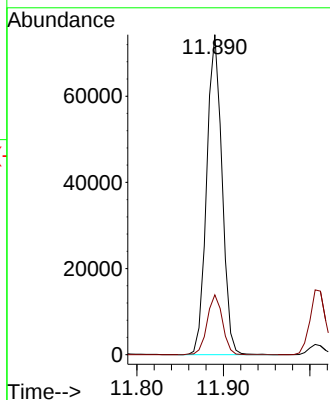
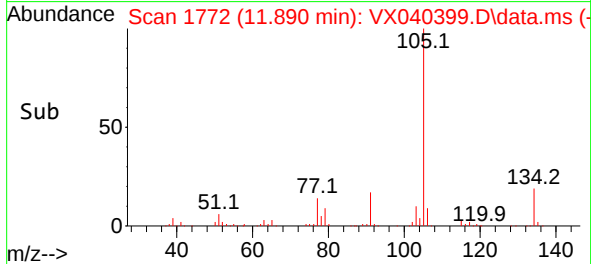
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBSD01



Tgt Ion:105 Resp: 91199
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.4

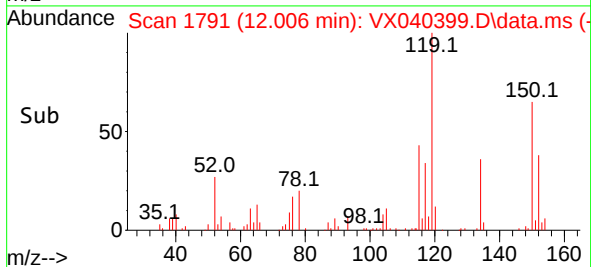
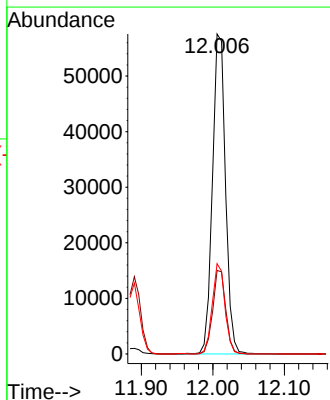
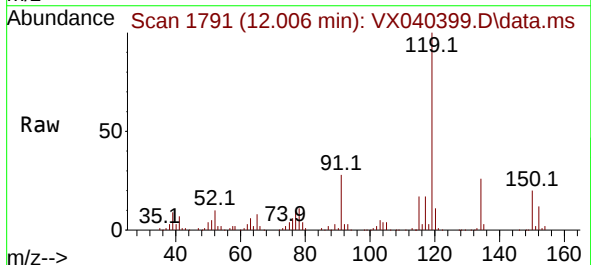
Manual Integrations
 APPROVED

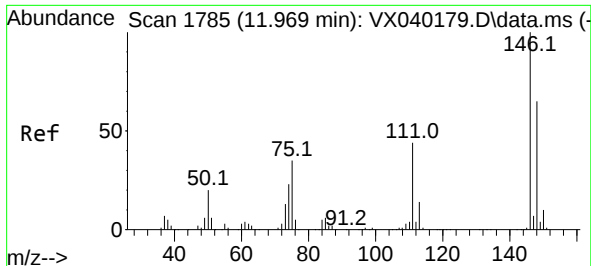
Reviewed By :John Carlone 02/23/2024
 Supervised By :Mahesh Dadoda 02/23/2024



#86
 p-Isopropyltoluene
 Concen: 20.556 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040399.D
 Acq: 22 Feb 2024 14:17

Tgt Ion:119 Resp: 72919
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 27.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.723 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

Tgt Ion:146 Resp: 3956

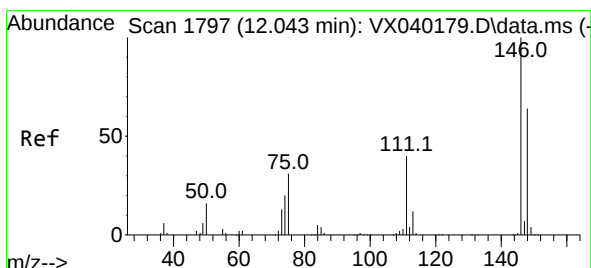
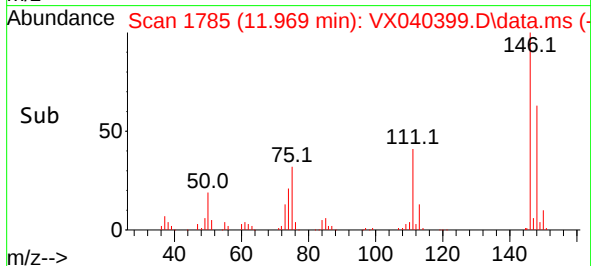
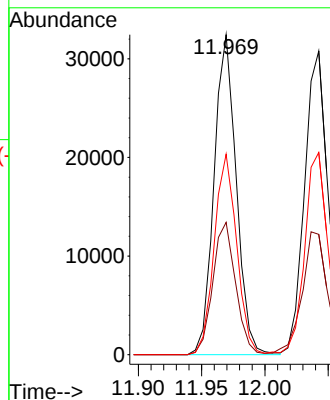
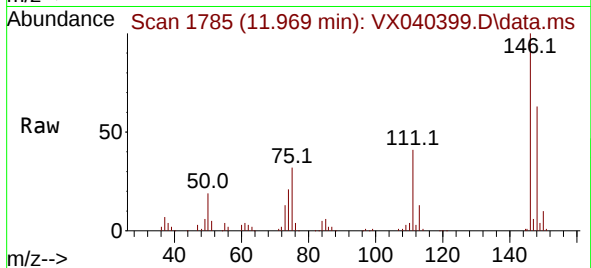
Ion	Ratio	Lower	Upper
146	100		
111	42.7	22.1	66.1
148	63.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2024

Supervised By :Mahesh Dadoda 02/23/2024



#88

1,4-Dichlorobenzene

Concen: 19.406 ug/l

RT: 12.043 min Scan# 1797

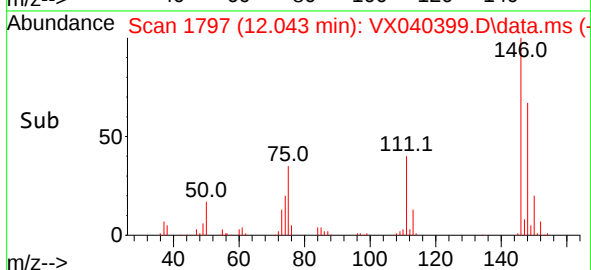
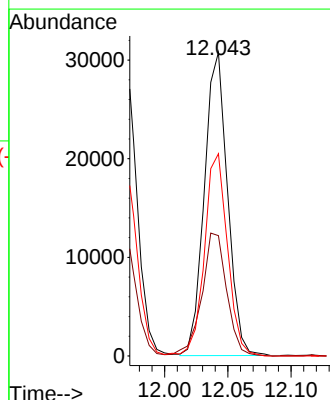
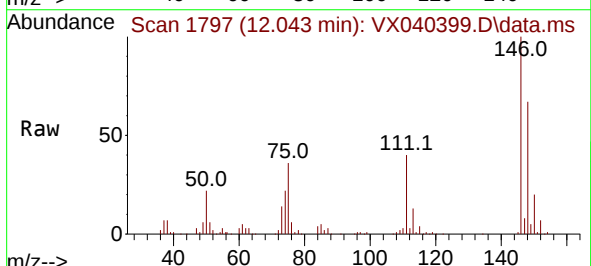
Delta R.T. 0.000 min

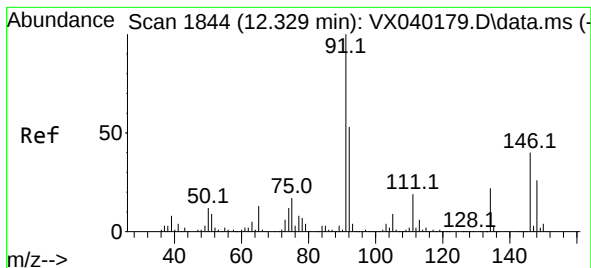
Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Tgt Ion:146 Resp: 39232

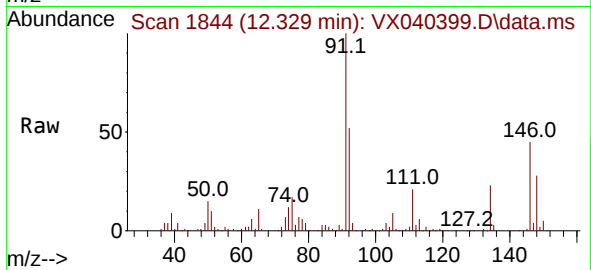
Ion	Ratio	Lower	Upper
146	100		
111	43.7	21.3	63.7
148	66.5	31.8	95.4





#89
n-Butylbenzene
Concen: 20.609 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

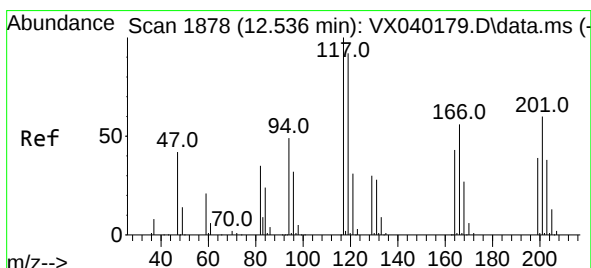
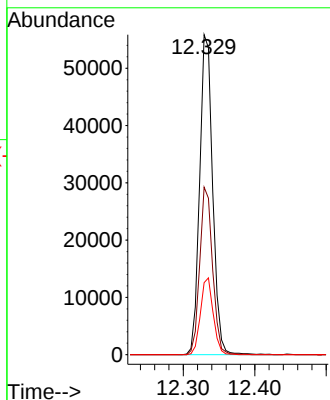
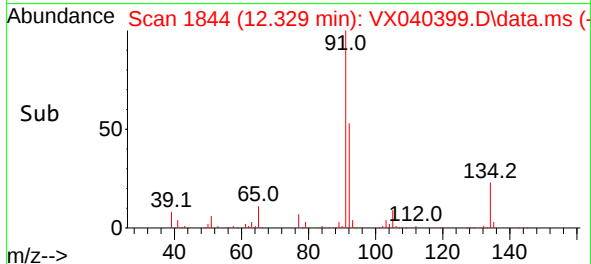
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



Tgt Ion: 91 Resp: 70570
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 23.5 12.6 37.8

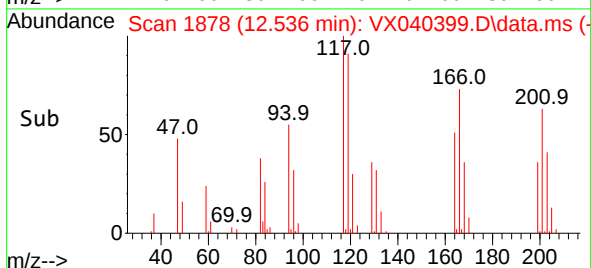
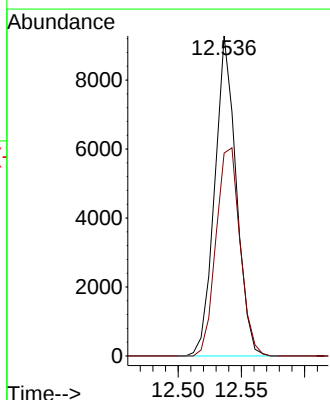
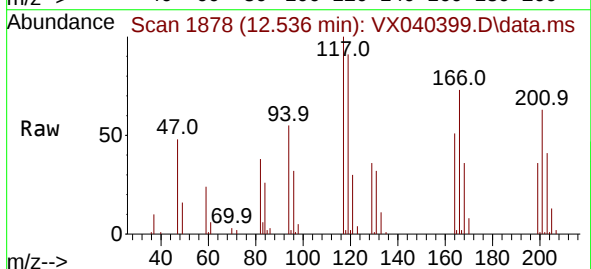
Manual Integrations
APPROVED

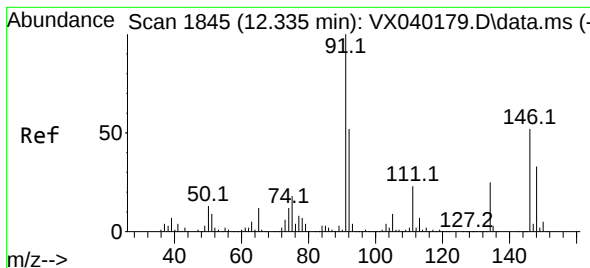
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#90
Hexachloroethane
Concen: 19.579 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

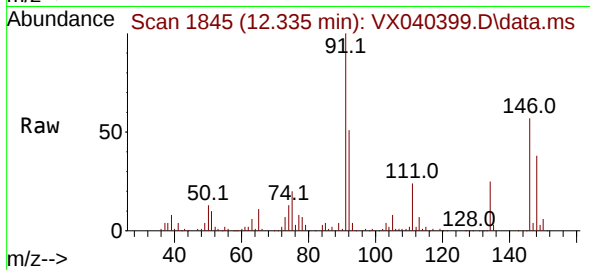
Tgt Ion:117 Resp: 10955
Ion Ratio Lower Upper
117 100
201 72.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.766 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

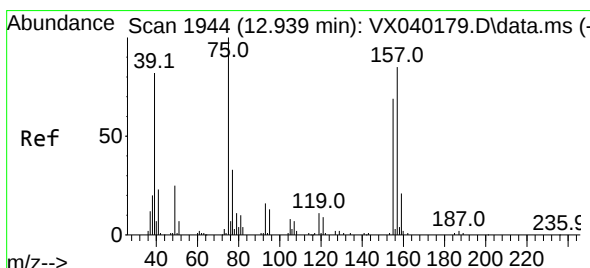
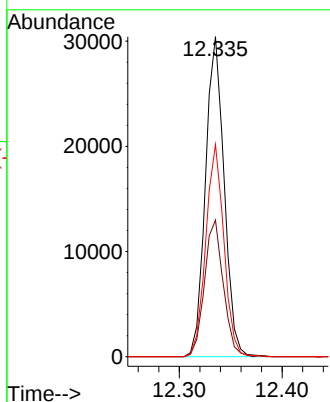
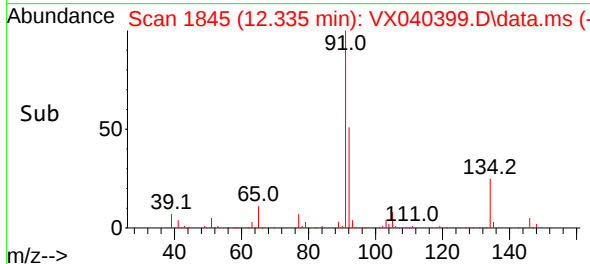
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



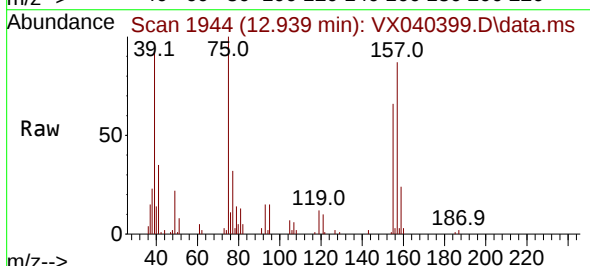
Tgt Ion:146 Resp: 38380
Ion Ratio Lower Upper
146 100
111 43.2 22.4 67.0
148 64.4 31.6 95.0

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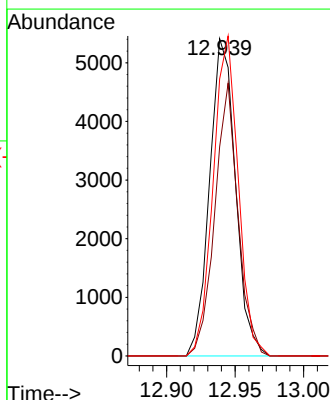
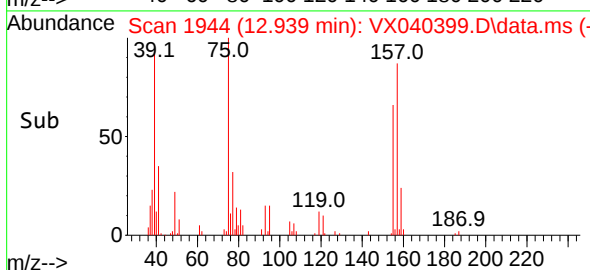
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024

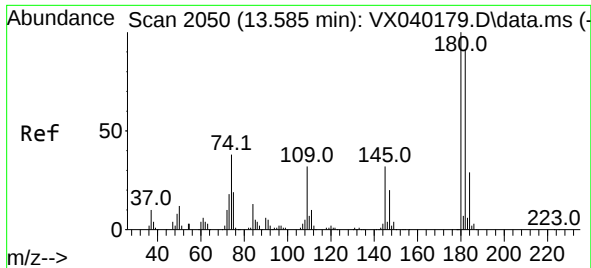


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.955 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17



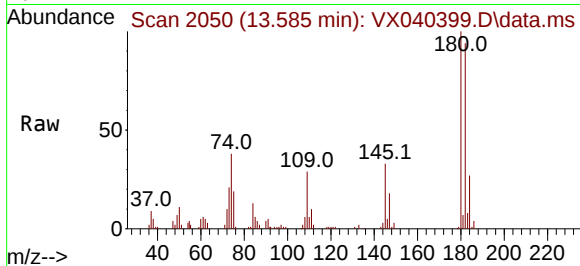
Tgt Ion: 75 Resp: 7089
Ion Ratio Lower Upper
75 100
155 77.2 36.1 108.5
157 97.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 20.301 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

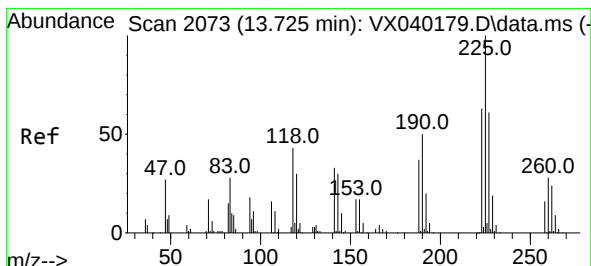
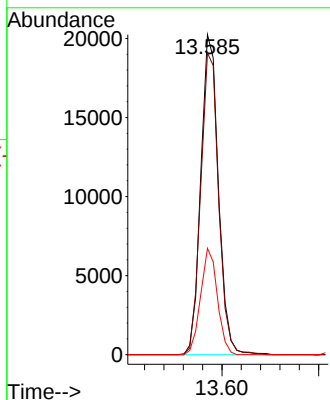
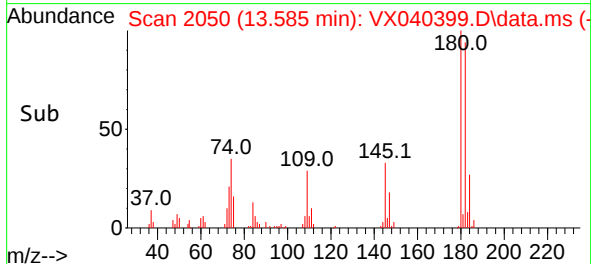
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



Tgt Ion:180 Resp: 2568
Ion Ratio Lower Upper
180 100
182 95.6 48.3 144.8
145 31.6 18.0 54.0

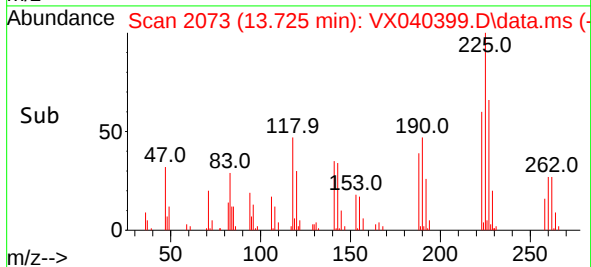
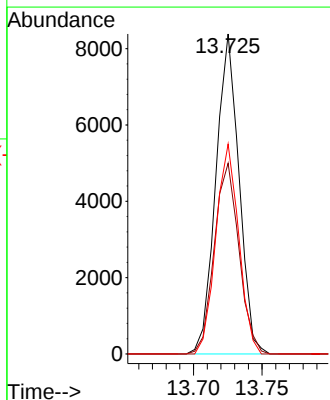
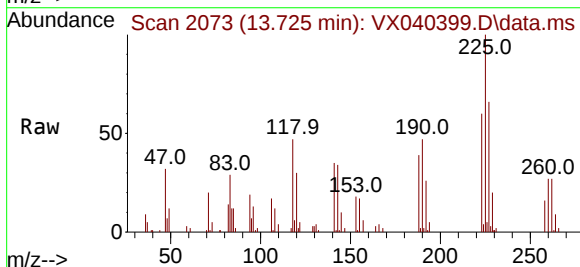
Manual Integrations
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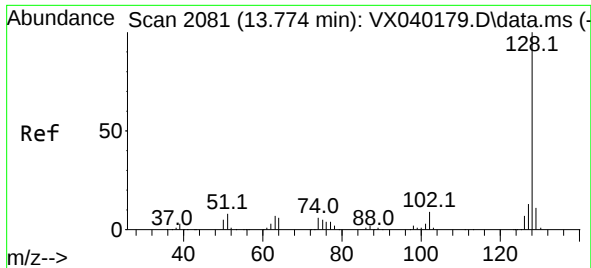
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#94
Hexachlorobutadiene
Concen: 19.481 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

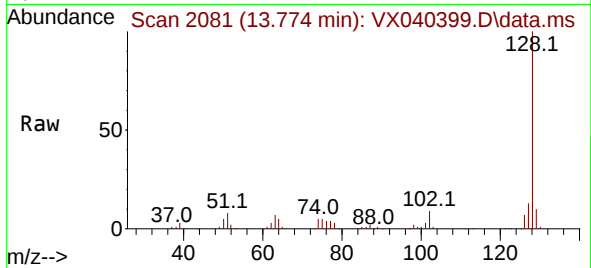
Tgt Ion:225 Resp: 9838
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 64.9 32.5 97.5





#95
Naphthalene
Concen: 20.907 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

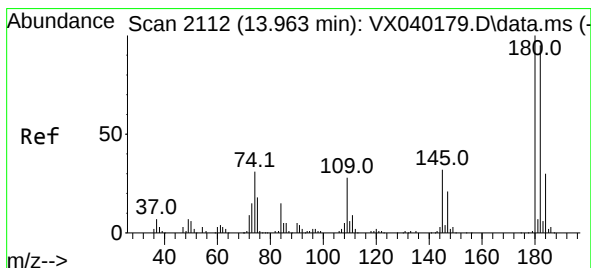
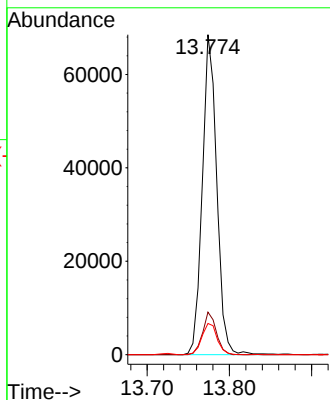
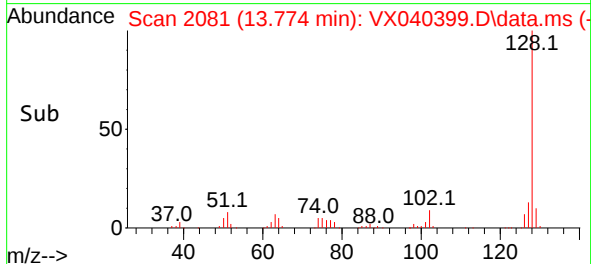
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



Tgt Ion:128 Resp: 8355
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.3 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.760 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX040399.D
Acq: 22 Feb 2024 14:17

Tgt Ion:180 Resp: 25039
Ion Ratio Lower Upper
180 100
182 92.8 46.9 140.6
145 33.8 17.8 53.5

