

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021424\
 Data File : VX040216.D
 Acq On : 14 Feb 2024 13:36
 Operator : JC/MD
 Sample : VX0214WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/15/2024
 Supervised By : Mahesh Dadoda 02/15/2024

Quant Time: Feb 15 00:01:10 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	5.550	168	79881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	132486	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55248	46.490	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.980%		
35) Dibromofluoromethane	5.385	113	46296	50.038	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.080%		
50) Toluene-d8	8.647	98	168865	48.792	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.580%		
62) 4-Bromofluorobenzene	11.079	95	68191	48.311	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.620%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18731	20.759	ug/l	97
3) Chloromethane	1.294	50	18056	19.405	ug/l	100
4) Vinyl Chloride	1.374	62	19440	19.770	ug/l	99
5) Bromomethane	1.605	94	13954	25.148	ug/l	99
6) Chloroethane	1.684	64	11905	19.197	ug/l	100
7) Trichlorofluoromethane	1.892	101	31001	19.632	ug/l	96
8) Diethyl Ether	2.136	74	11507	19.398	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	17458	20.611	ug/l	96
10) Methyl Iodide	2.453	142	19613	20.856	ug/l	90
11) Tert butyl alcohol	2.959	59	22541	97.377	ug/l #	88
12) 1,1-Dichloroethene	2.319	96	16254	19.930	ug/l	82
13) Acrolein	2.233	56	22332	104.522	ug/l	98
14) Allyl chloride	2.666	41	27256	19.258	ug/l	94
15) Acrylonitrile	3.062	53	49951	96.443	ug/l	98
16) Acetone	2.379	43	47634	97.594	ug/l	90
17) Carbon Disulfide	2.514	76	40096	18.622	ug/l	97
18) Methyl Acetate	2.703	43	21630	16.531	ug/l #	90
19) Methyl tert-butyl Ether	3.111	73	56744	19.749	ug/l	99
20) Methylene Chloride	2.788	84	18220	18.921	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	17158	18.473	ug/l	94
22) Diisopropyl ether	3.757	45	55353	19.284	ug/l	94
23) Vinyl Acetate	3.721	43	252325	98.611	ug/l	99
24) 1,1-Dichloroethane	3.611	63	31479	18.827	ug/l	97
25) 2-Butanone	4.550	43	72001	94.373	ug/l	98
26) 2,2-Dichloropropane	4.483	77	25167	19.554	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	20727	19.561	ug/l	92
28) Bromochloromethane	4.903	49	13373	18.839	ug/l	86
29) Tetrahydrofuran	5.001	42	46352	93.254	ug/l	95
30) Chloroform	5.099	83	35472	19.623	ug/l	99
31) Cyclohexane	5.464	56	25767	18.178	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	29335	19.290	ug/l	98
36) 1,1-Dichloropropene	5.696	75	25465	19.648	ug/l	98
37) Ethyl Acetate	4.714	43	26554	18.413	ug/l	98
38) Carbon Tetrachloride	5.678	117	24820	20.141	ug/l	93
39) Methylcyclohexane	7.379	83	29104	19.323	ug/l	96
40) Benzene	6.037	78	71352	19.687	ug/l	99

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Quant Time: Feb 15 00:01:10 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)
41) Methacrylonitrile	4.916	41	14642	19.152	ug/l	90
42) 1,2-Dichloroethane	6.080	62	27029	19.079	ug/l	98
43) Isopropyl Acetate	6.342	43	43706	19.414	ug/l	98
44) Trichloroethene	7.123	130	19730	19.735	ug/l	97
45) 1,2-Dichloropropane	7.427	63	18860	19.992	ug/l	98
46) Dibromomethane	7.580	93	13651	19.648	ug/l	93
47) Bromodichloromethane	7.824	83	26744	19.977	ug/l	100
48) Methyl methacrylate	7.689	41	21649	18.794	ug/l	91
49) 1,4-Dioxane	7.659	88	9671	385.921	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	148656	96.718	ug/l	99
52) Toluene	8.720	92	46049	19.397	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	28445	18.951	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	30162	20.104	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	20759	20.502	ug/l	99
56) Ethyl methacrylate	9.116	69	29772	19.641	ug/l	95
57) 1,3-Dichloropropane	9.305	76	32939	19.930	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	66193	92.309	ug/l	97
59) 2-Hexanone	9.427	43	116431	95.543	ug/l	97
60) Dibromochloromethane	9.518	129	20606	19.975	ug/l	98
61) 1,2-Dibromoethane	9.610	107	21156	19.657	ug/l	100
64) Tetrachloroethene	9.275	164	17333	19.402	ug/l	98
65) Chlorobenzene	10.079	112	52585	19.764	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	18269	19.825	ug/l	97
67) Ethyl Benzene	10.195	91	94428	19.927	ug/l	100
68) m/p-Xylenes	10.299	106	70549	39.420	ug/l	100
69) o-Xylene	10.640	106	33997	19.548	ug/l	98
70) Styrene	10.652	104	57572	19.911	ug/l	97
71) Bromoform	10.799	173	15438	19.088	ug/l #	100
73) Isopropylbenzene	10.963	105	92407	19.763	ug/l	100
74) N-amyl acetate	10.841	43	39109	19.513	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	32316	19.237	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	27257m	20.275	ug/l	
77) Bromobenzene	11.195	156	22233	20.132	ug/l	92
78) n-propylbenzene	11.305	91	110390	19.500	ug/l	100
79) 2-Chlorotoluene	11.366	91	65187	19.070	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	78369	19.908	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8171	19.406	ug/l	96
82) 4-Chlorotoluene	11.451	91	77007	19.013	ug/l	98
83) tert-Butylbenzene	11.713	119	75795	19.639	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	77249	19.397	ug/l	97
85) sec-Butylbenzene	11.890	105	98298	19.819	ug/l	100
86) p-Isopropyltoluene	12.006	119	79798	19.627	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	43200	19.742	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	44017	18.997	ug/l	99
89) n-Butylbenzene	12.335	91	75674	19.282	ug/l	98
90) Hexachloroethane	12.536	117	12574	19.607	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	42464	20.046	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7474	19.277	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	27250	18.790	ug/l	98
94) Hexachlorobutadiene	13.725	225	11070	19.126	ug/l	94
95) Naphthalene	13.774	128	89353	19.508	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	27237	19.703	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

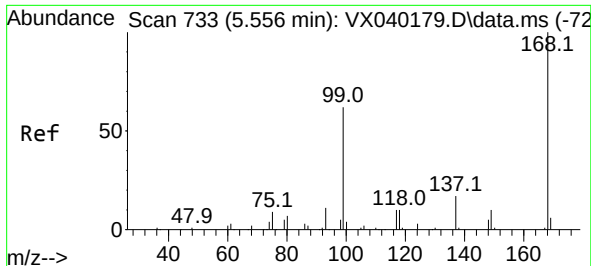
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024

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



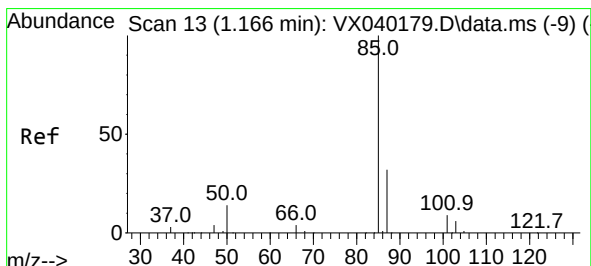
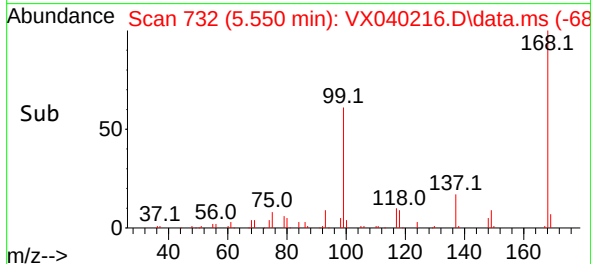
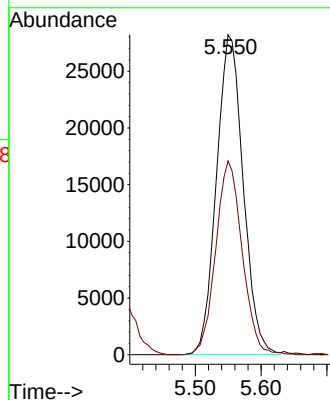
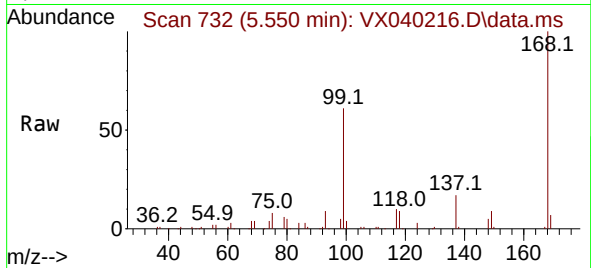
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion:168 Resp: 7988
Ion Ratio Lower Upper
168 100
99 60.6 56.6 85.0

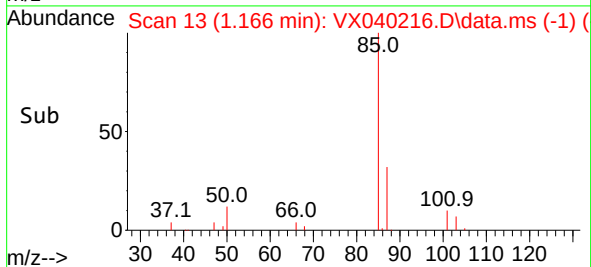
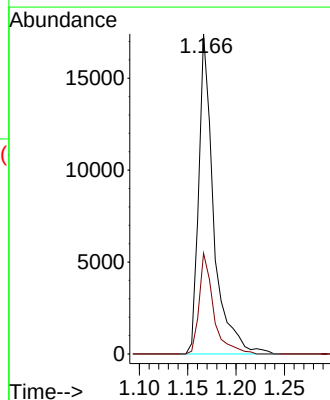
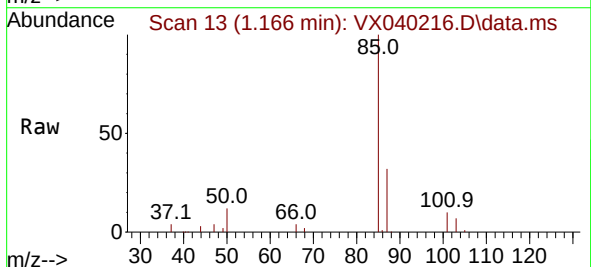
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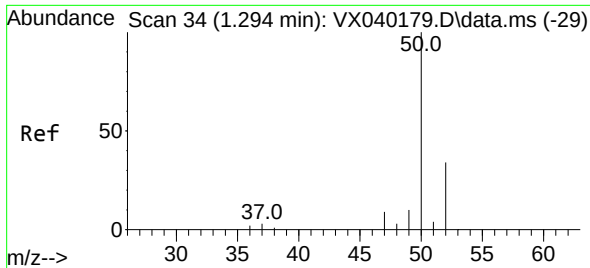
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#2
Dichlorodifluoromethane
Concen: 20.759 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Tgt Ion: 85 Resp: 18731
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1





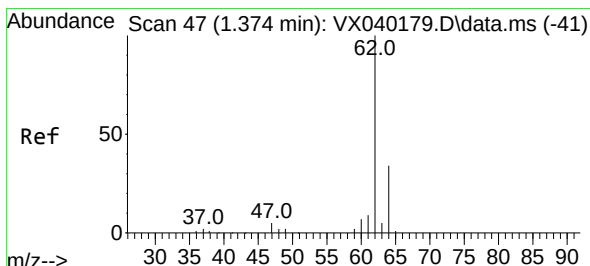
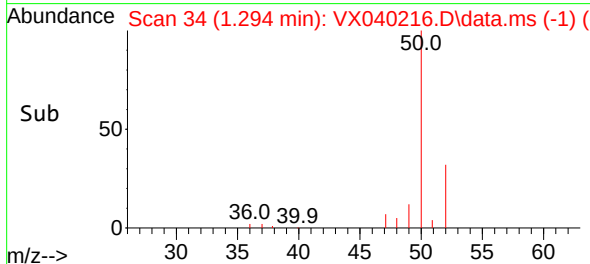
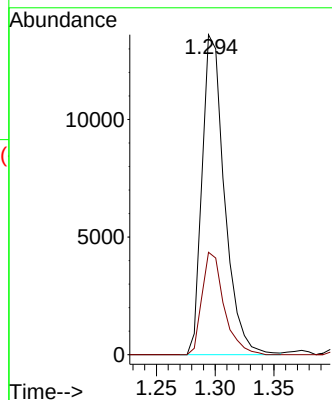
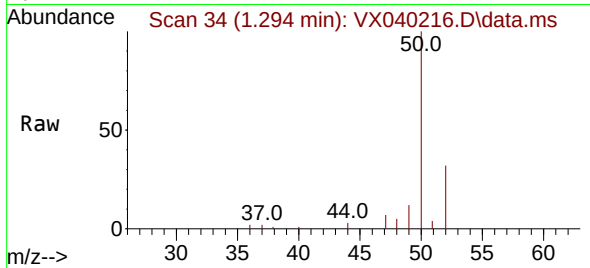
#3
Chloromethane
Concen: 19.405 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion: 50 Resp: 1805
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3

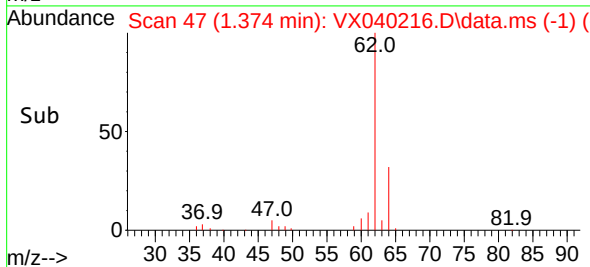
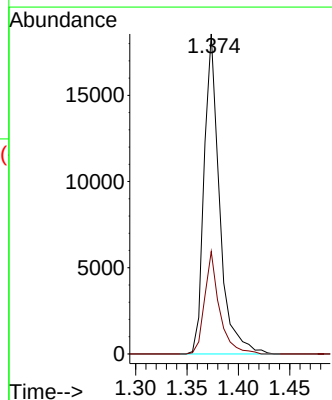
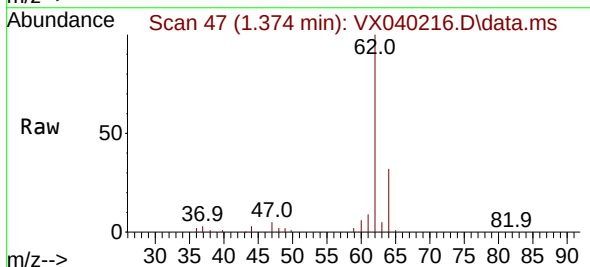
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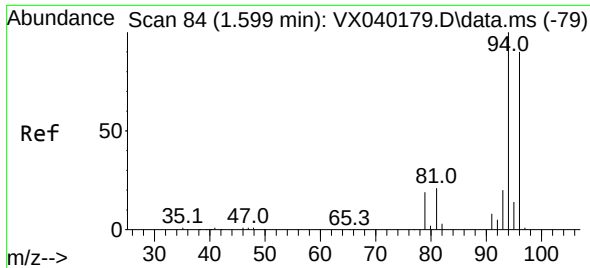
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#4
Vinyl Chloride
Concen: 19.770 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

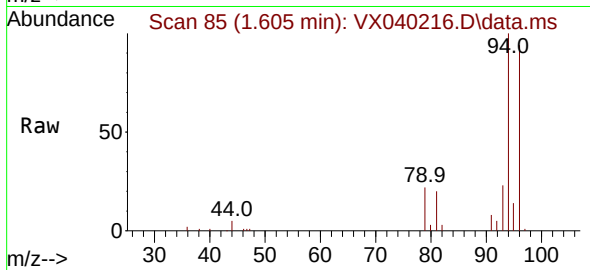
Tgt Ion: 62 Resp: 19440
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





#5
Bromomethane
Concen: 25.148 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

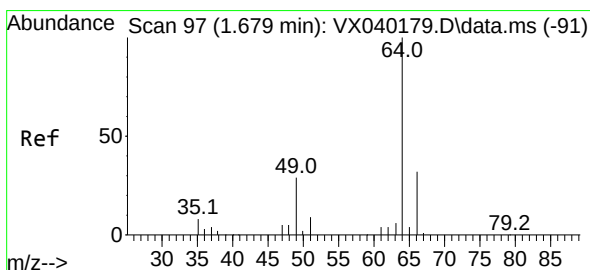
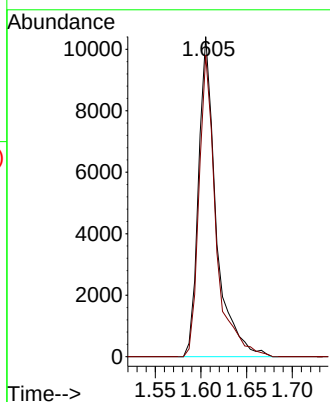
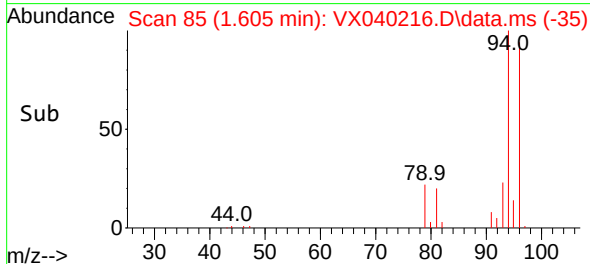
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 13954
Ion Ratio Lower Upper
94 100
96 94.3 74.6 111.8

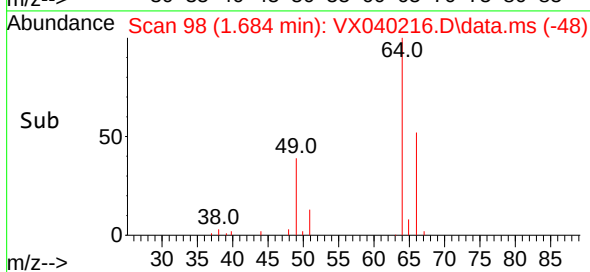
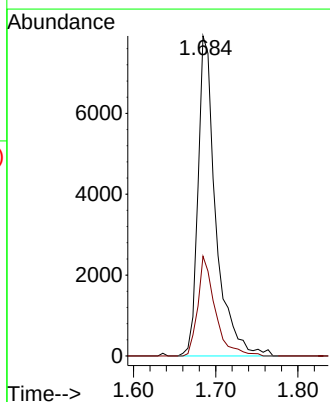
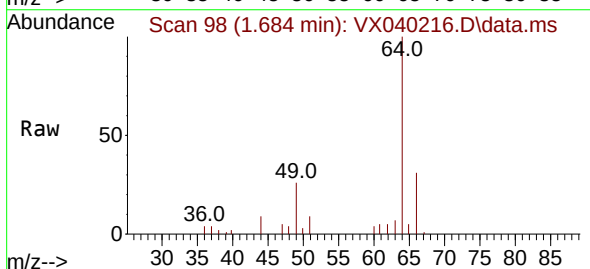
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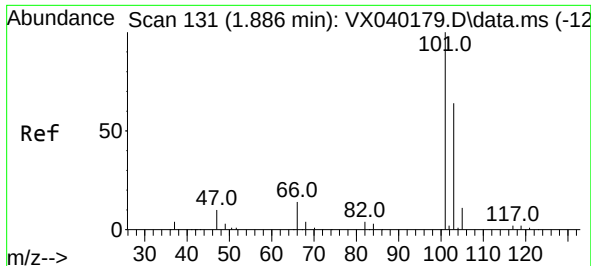
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#6
Chloroethane
Concen: 19.197 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Tgt Ion: 64 Resp: 11905
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7





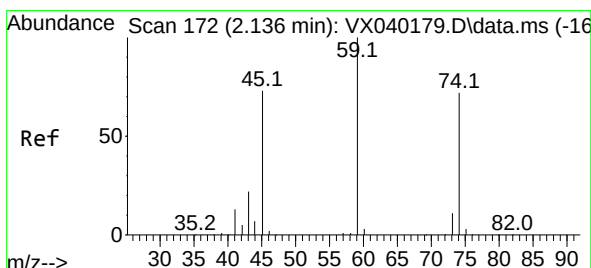
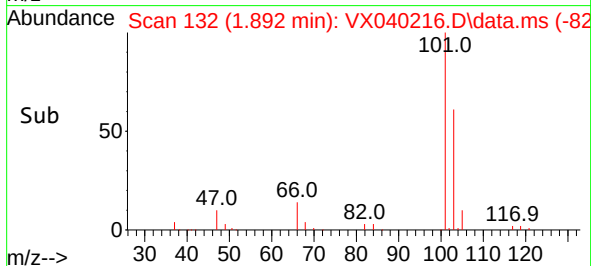
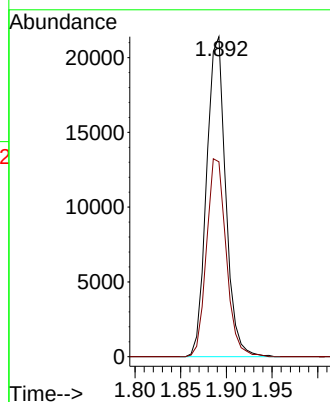
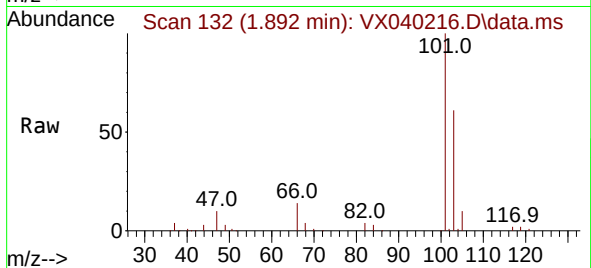
#7
Trichlorofluoromethane
Concen: 19.632 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion:101 Resp: 3100
Ion Ratio Lower Upper
101 100
103 60.9 51.4 77.2

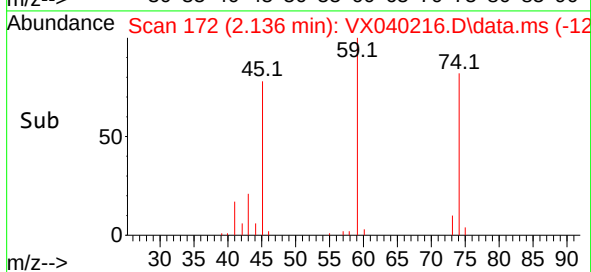
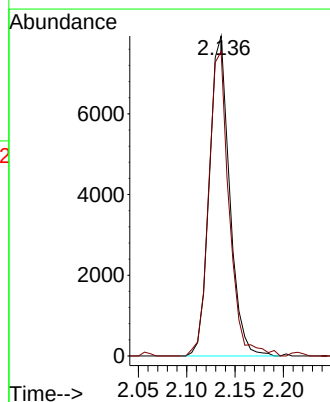
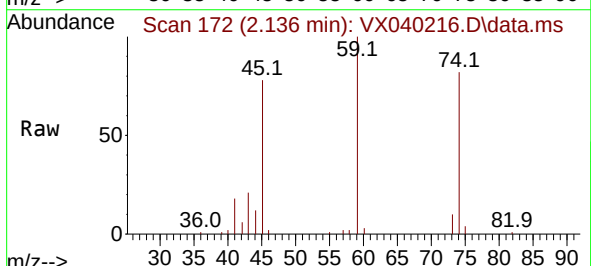
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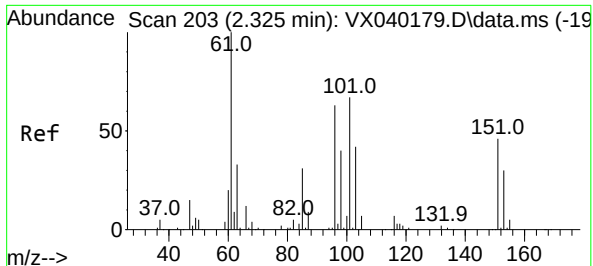
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#8
Diethyl Ether
Concen: 19.398 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Tgt Ion: 74 Resp: 11507
Ion Ratio Lower Upper
74 100
45 95.8 53.3 159.8





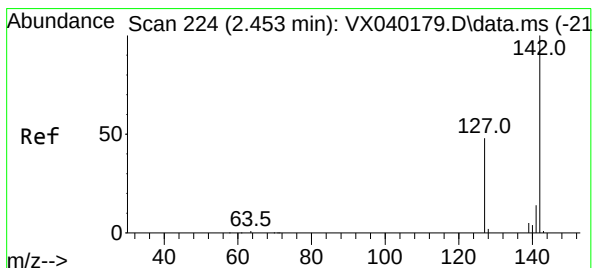
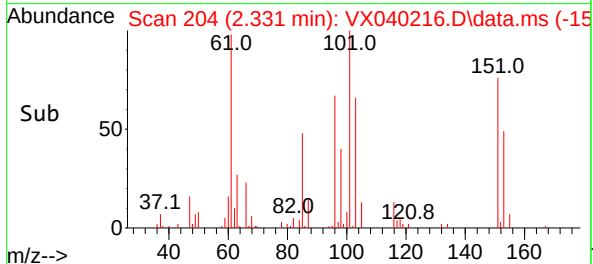
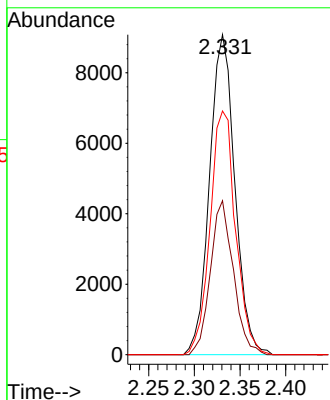
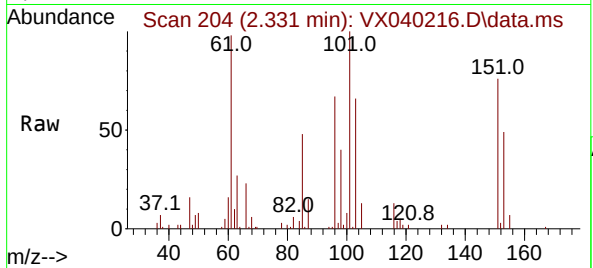
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.611 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 17458
Ion Ratio Lower Upper
101 100
85 43.8 37.0 55.6
151 77.0 58.6 87.8

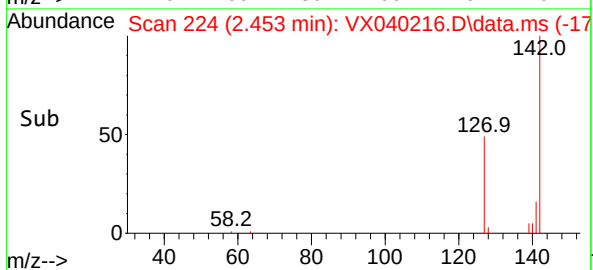
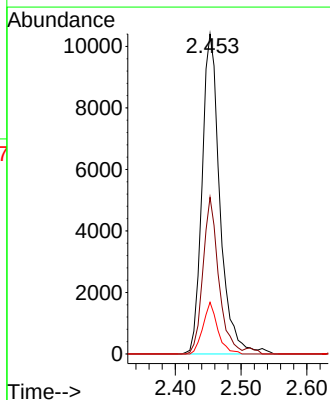
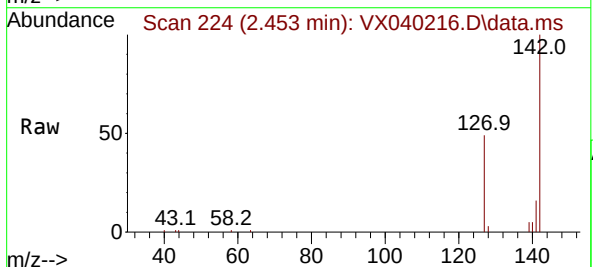
Manual Integrations
APPROVED

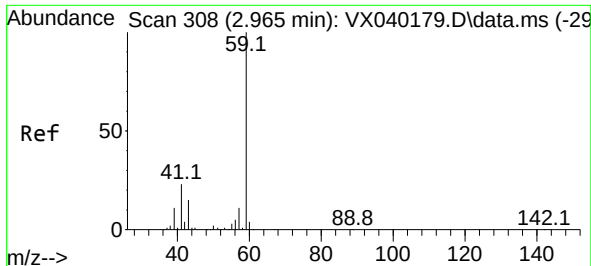
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#10
Methyl Iodide
Concen: 20.856 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Tgt Ion:142 Resp: 19613
Ion Ratio Lower Upper
142 100
127 43.2 41.6 62.4
141 13.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 97.377 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX040216.D

Acq: 14 Feb 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

Tgt Ion: 59 Resp: 2254

Ion Ratio Lower Upper

59 100

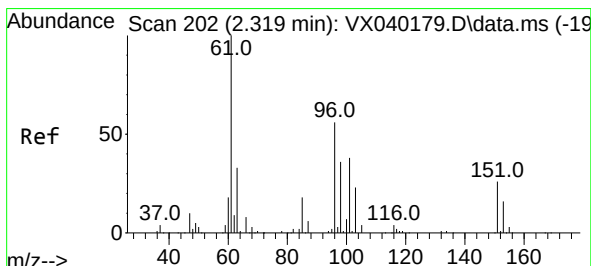
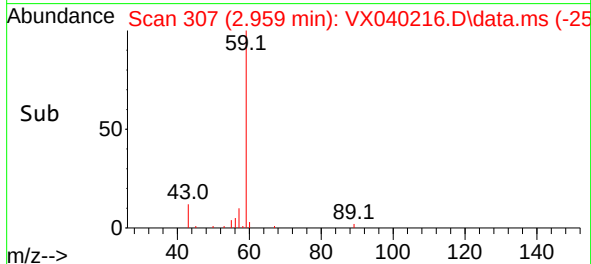
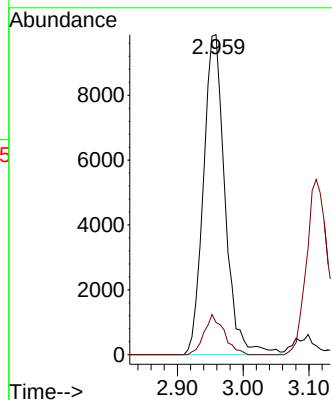
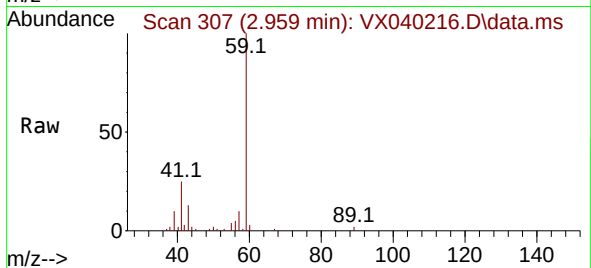
57 11.6 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#12

1,1-Dichloroethene

Concen: 19.930 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040216.D

Acq: 14 Feb 2024 13:36

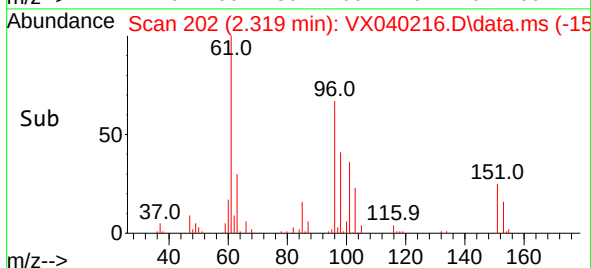
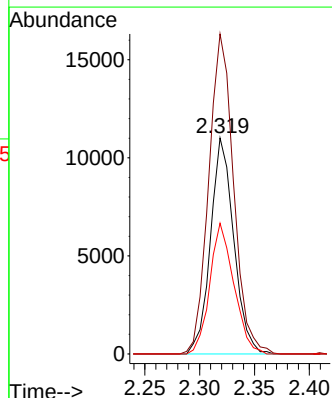
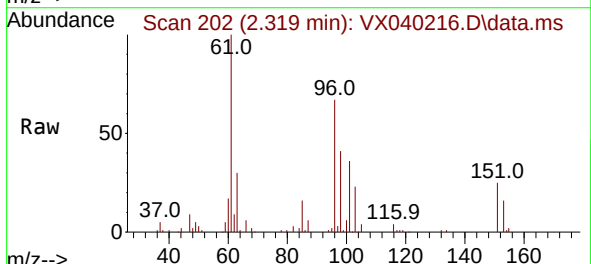
Tgt Ion: 96 Resp: 16254

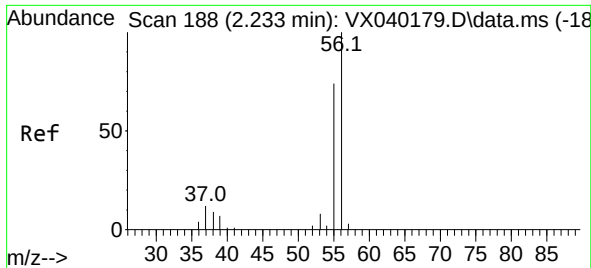
Ion Ratio Lower Upper

96 100

61 148.2 144.6 216.8

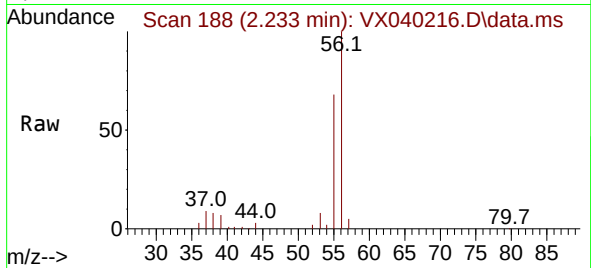
98 60.5 50.4 75.6





#13
Acrolein
Concen: 104.522 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

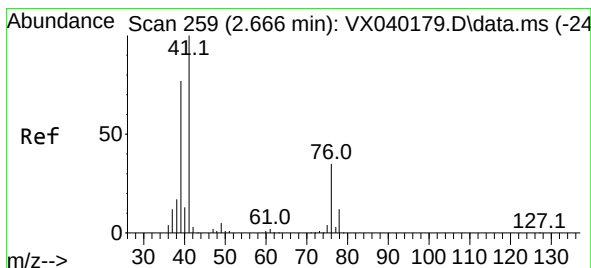
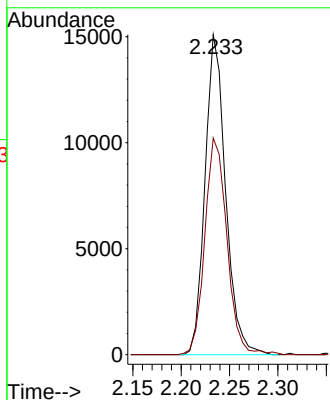
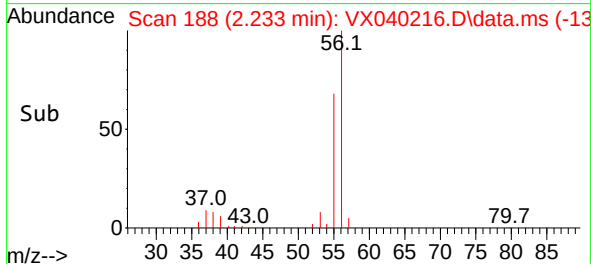
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01



Tgt Ion: 56 Resp: 2233
Ion Ratio Lower Upper
56 100
55 72.7 57.1 85.7

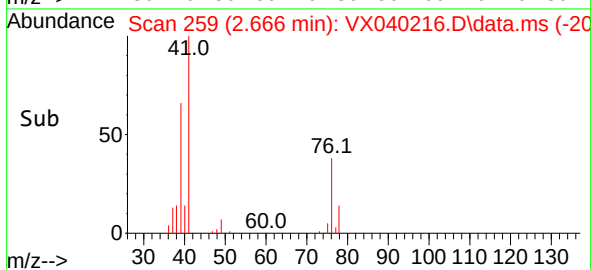
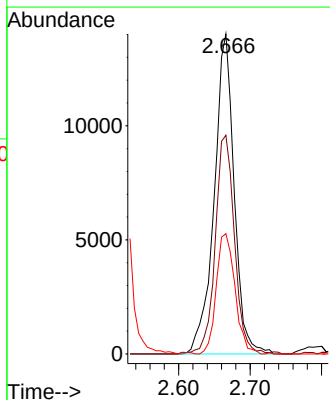
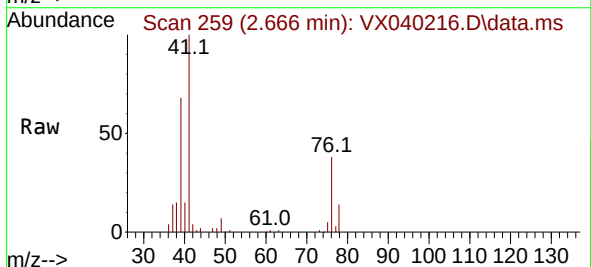
Manual Integrations
APPROVED

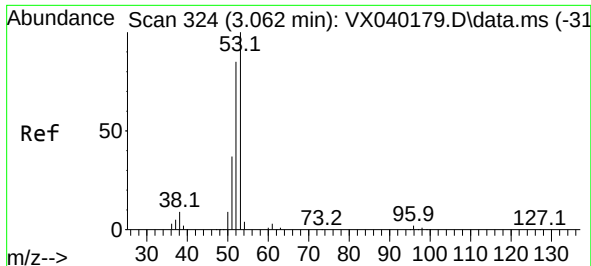
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#14
Allyl chloride
Concen: 19.258 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

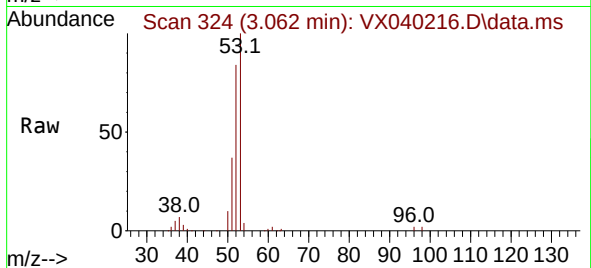
Tgt Ion: 41 Resp: 27256
Ion Ratio Lower Upper
41 100
39 65.9 55.8 83.6
76 35.1 24.3 36.5





#15
Acrylonitrile
Concen: 96.443 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

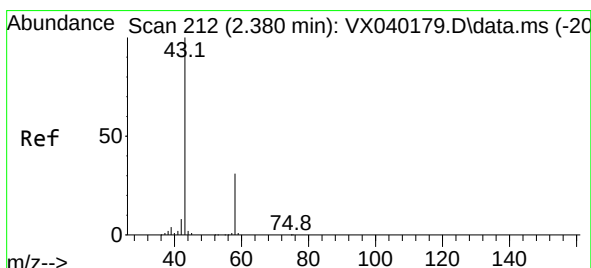
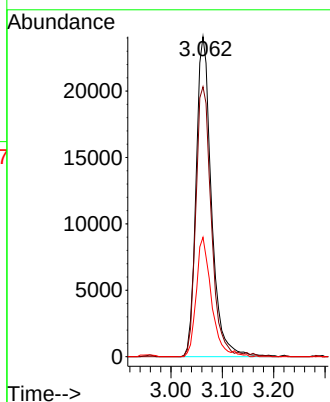
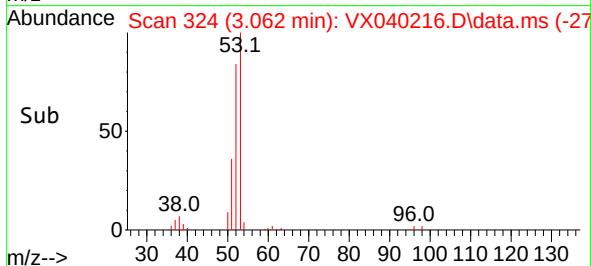
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01



Tgt Ion: 53 Resp: 4995
Ion Ratio Lower Upper
53 100
52 85.0 66.0 99.0
51 37.1 29.8 44.6

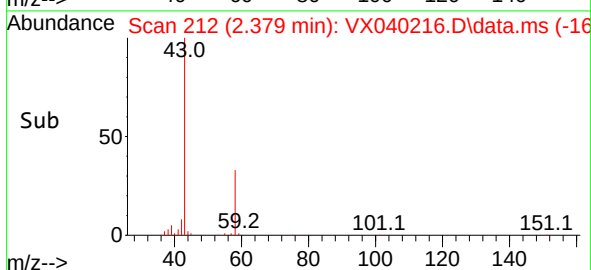
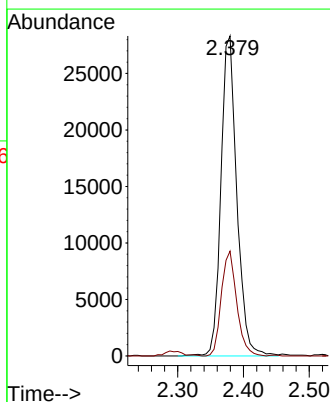
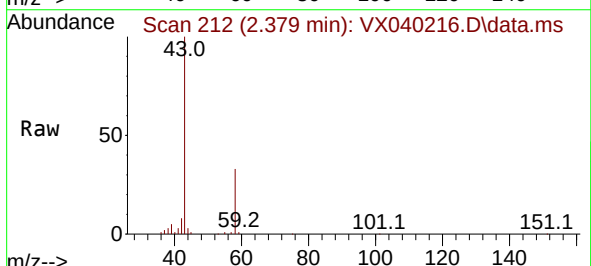
Manual Integrations
APPROVED

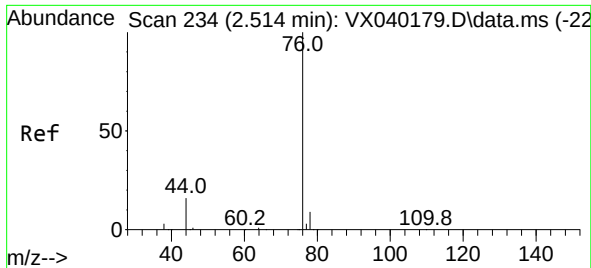
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#16
Acetone
Concen: 97.594 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

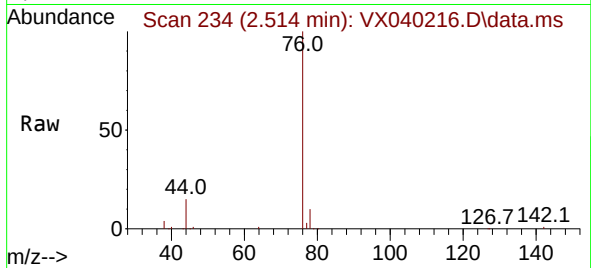
Tgt Ion: 43 Resp: 47634
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9





#17
Carbon Disulfide
Concen: 18.622 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

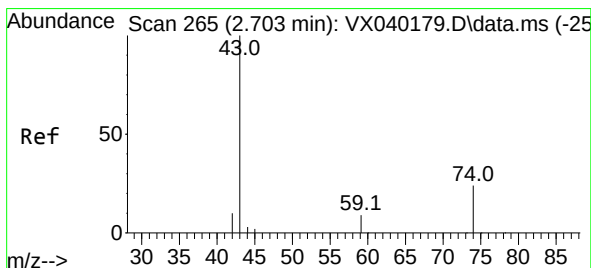
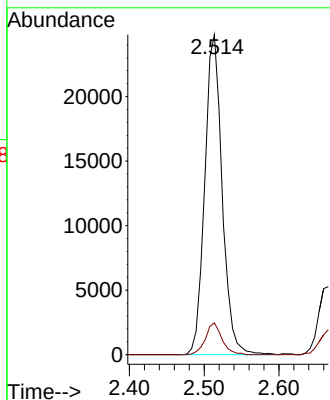
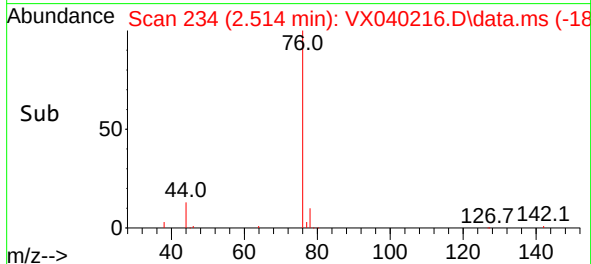
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01



Tgt Ion: 76 Resp: 40090
Ion Ratio Lower Upper
76 100
78 10.0 7.0 10.6

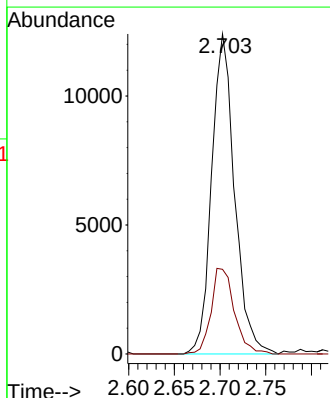
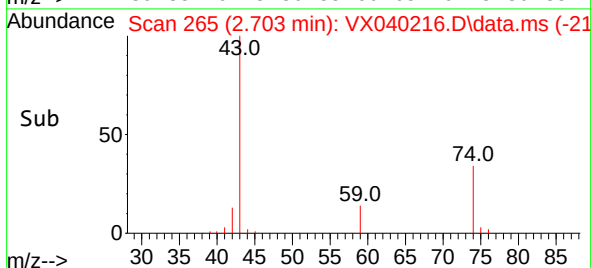
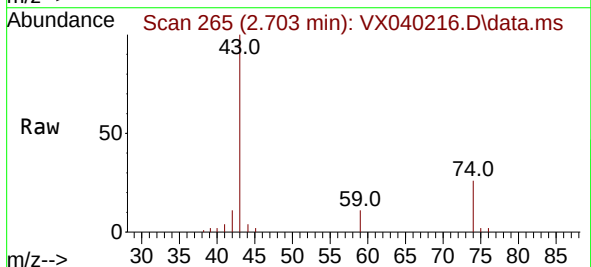
Manual Integrations
APPROVED

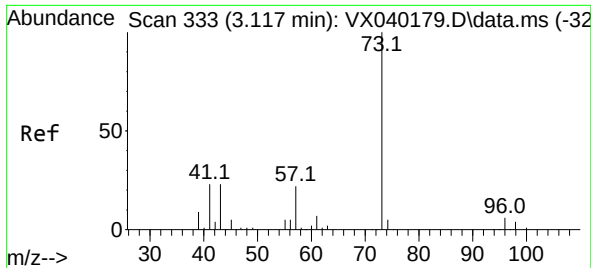
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#18
Methyl Acetate
Concen: 16.531 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Tgt Ion: 43 Resp: 21630
Ion Ratio Lower Upper
43 100
74 27.2 17.8 26.8#





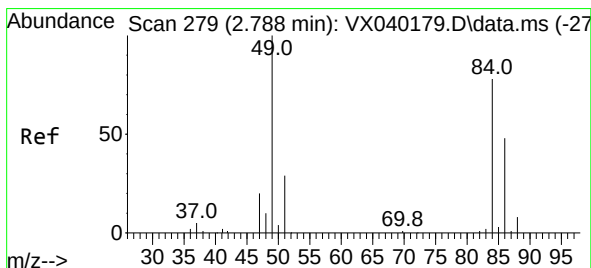
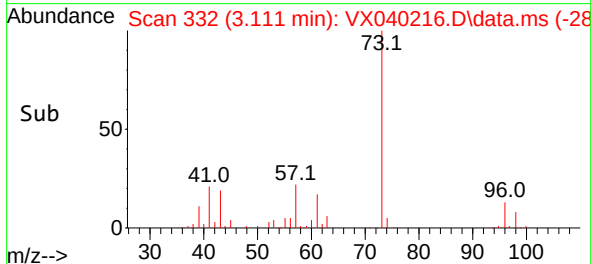
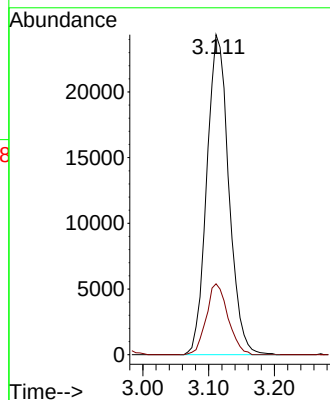
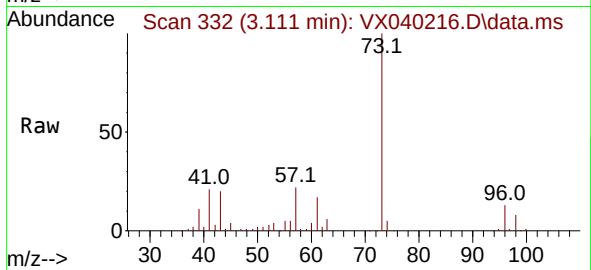
#19
Methyl tert-butyl Ether
Concen: 19.749 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion: 73 Resp: 56744
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

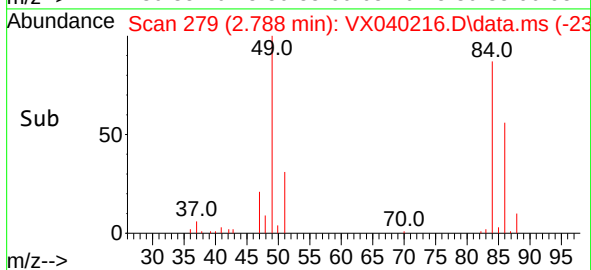
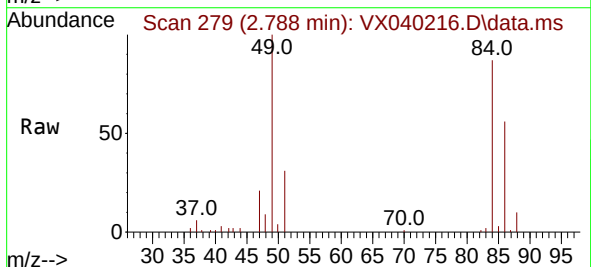
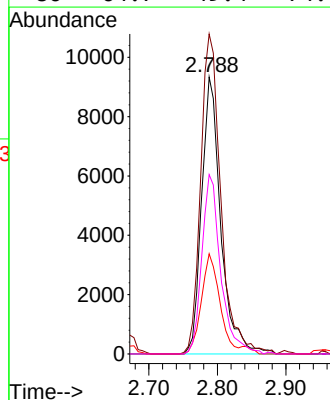
Manual Integrations
APPROVED

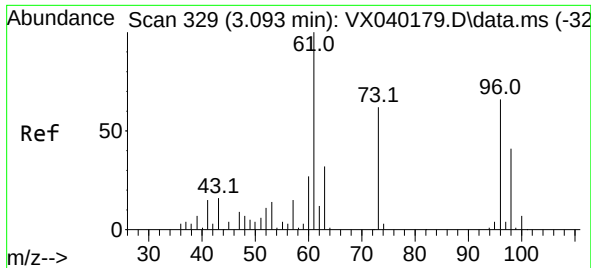
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#20
Methylene Chloride
Concen: 18.921 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

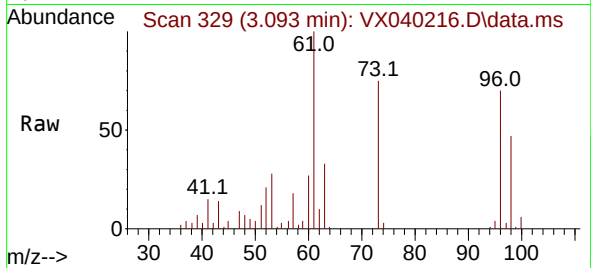
Tgt Ion: 84 Resp: 18220
Ion Ratio Lower Upper
84 100
49 115.5 103.6 155.4
51 36.2 33.8 50.6
86 64.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.473 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

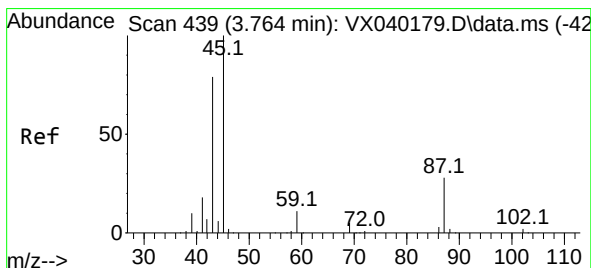
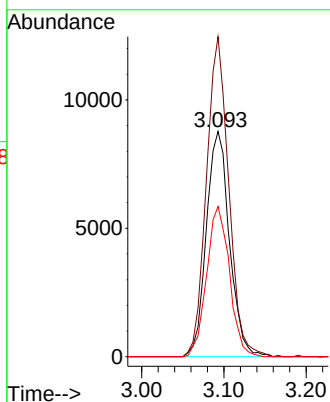
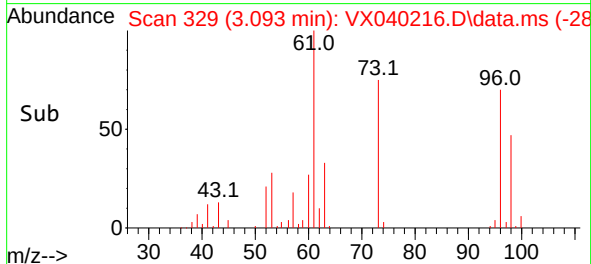
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01



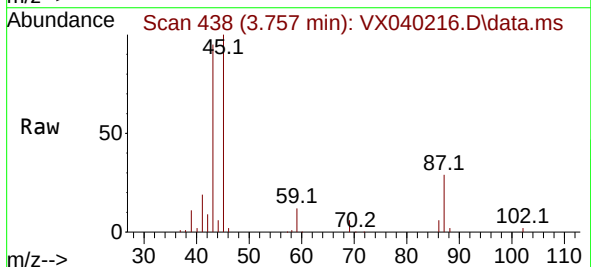
Tgt Ion: 96 Resp: 17158
Ion Ratio Lower Upper
96 100
61 142.1 119.2 178.8
98 66.7 48.7 73.1

Manual Integrations
APPROVED

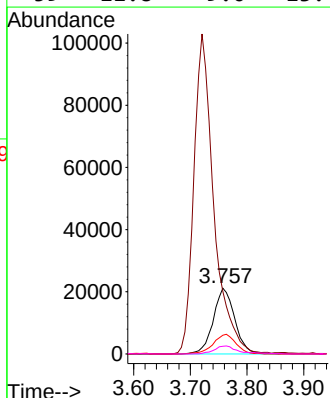
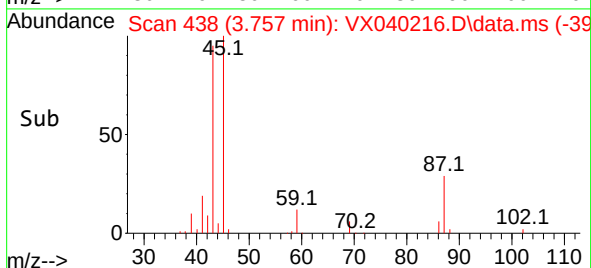
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024

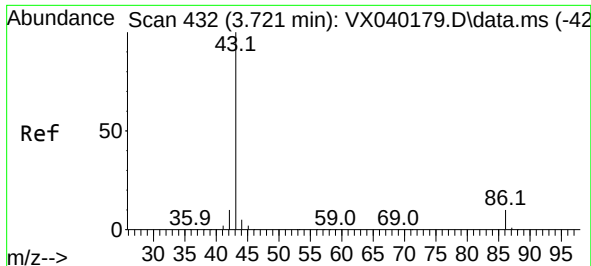


#22
Diisopropyl ether
Concen: 19.284 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36



Tgt Ion: 45 Resp: 55353
Ion Ratio Lower Upper
45 100
43 93.2 69.7 104.5
87 28.6 20.8 31.2
59 11.8 9.0 13.4





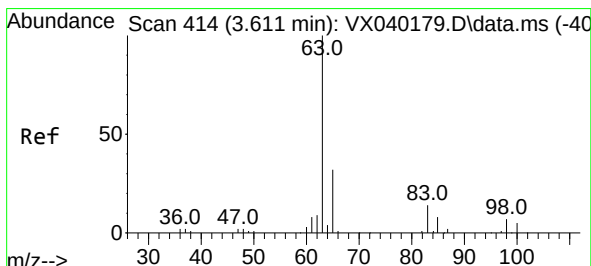
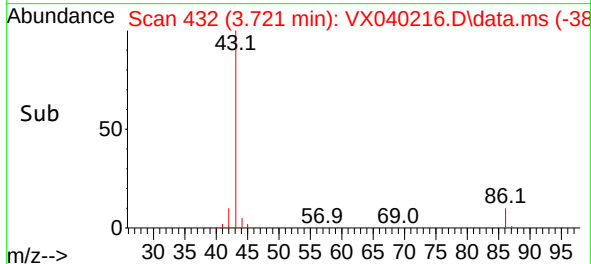
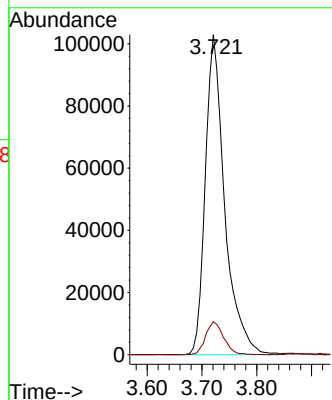
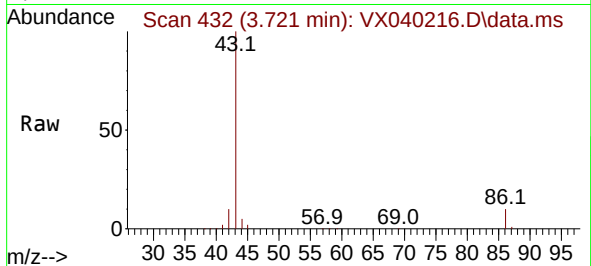
#23
Vinyl Acetate
Concen: 98.611 ug/l
RT: 3.721 min Scan# 411
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion: 43 Resp: 25232
Ion Ratio Lower Upper
43 100
86 10.3 7.8 11.8

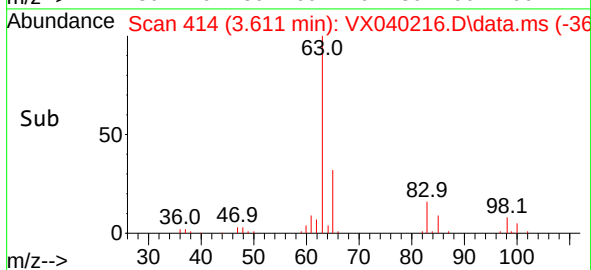
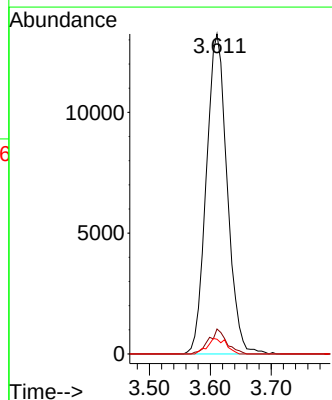
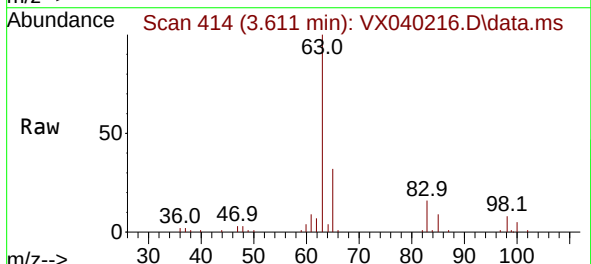
Manual Integrations
APPROVED

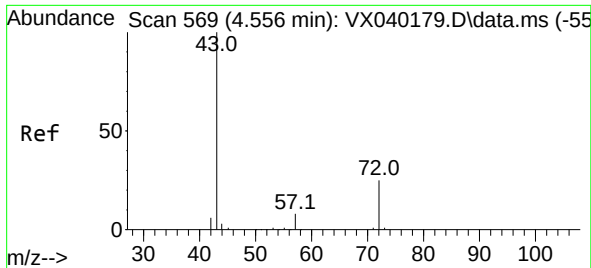
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#24
1,1-Dichloroethane
Concen: 18.827 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Tgt Ion: 63 Resp: 31479
Ion Ratio Lower Upper
63 100
98 7.8 3.3 9.8
100 4.6 2.1 6.5





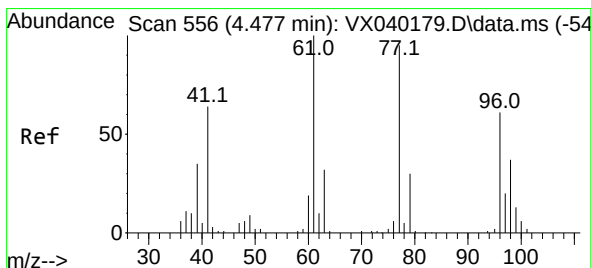
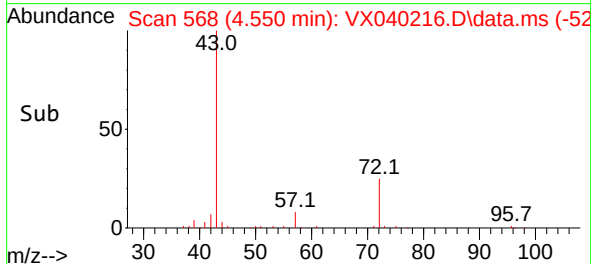
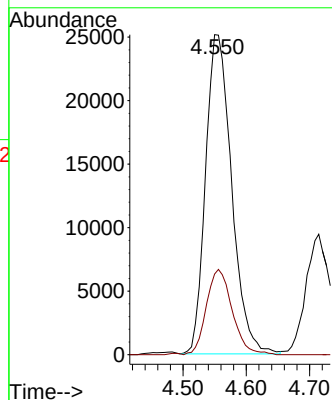
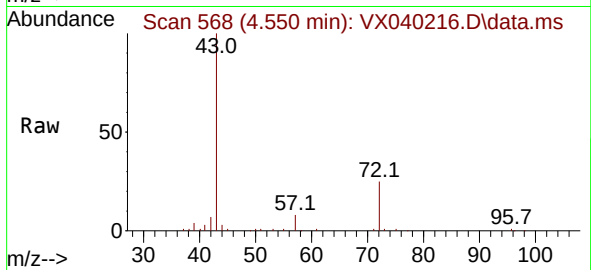
#25
2-Butanone
Concen: 94.373 ug/l
RT: 4.550 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion: 43 Resp: 7200
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2

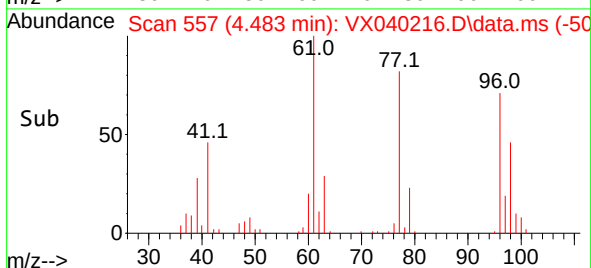
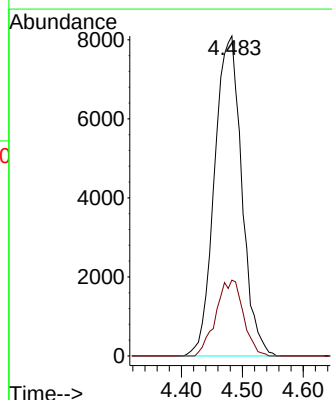
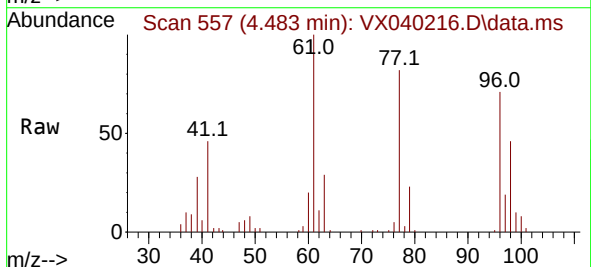
Manual Integrations
APPROVED

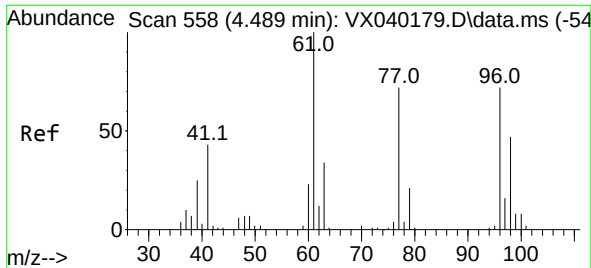
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#26
2,2-Dichloropropane
Concen: 19.554 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.012 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

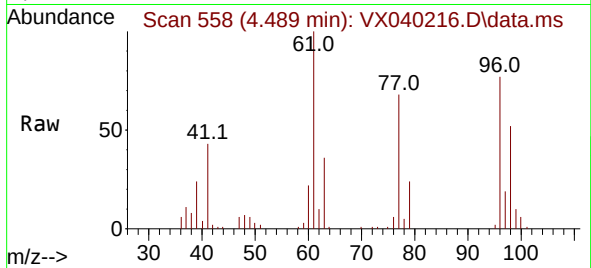
Tgt Ion: 77 Resp: 25167
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.561 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX040216.D
 Acq: 14 Feb 2024 13:36

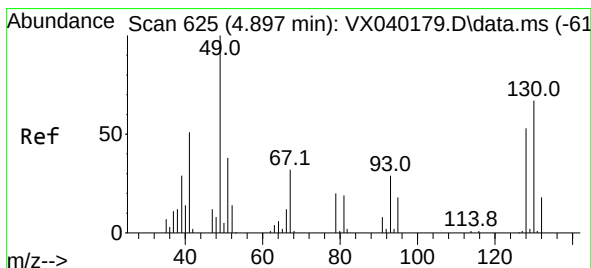
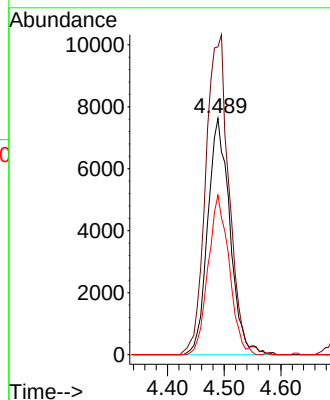
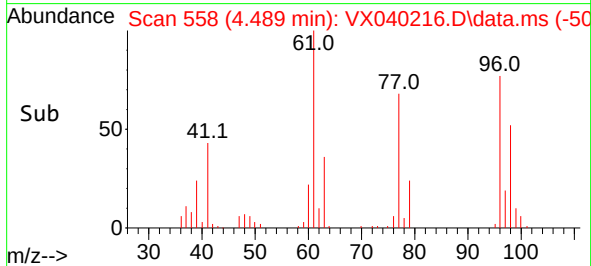
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBS01



Tgt Ion: 96 Resp: 2072
 Ion Ratio Lower Upper
 96 100
 61 141.8 0.0 312.2
 98 63.7 0.0 129.0

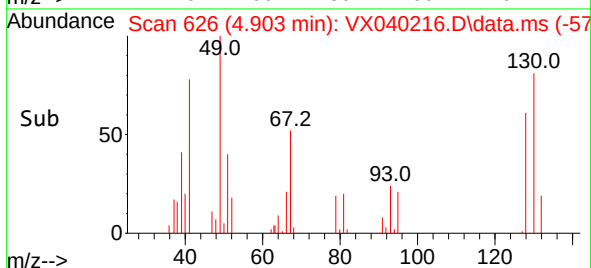
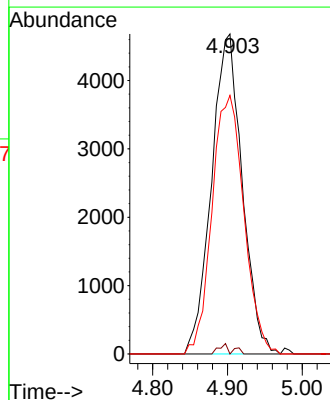
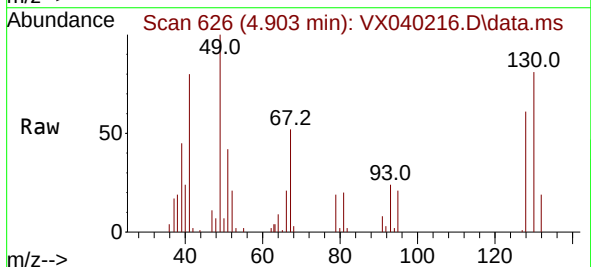
Manual Integrations
 APPROVED

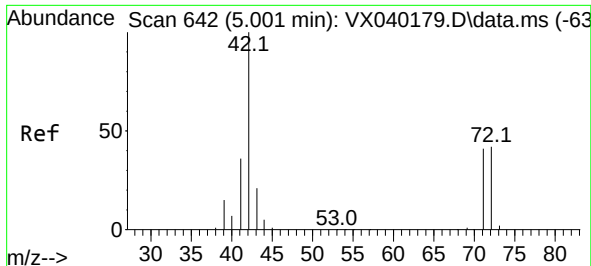
Reviewed By :John Carlone 02/15/2024
 Supervised By :Mahesh Dadoda 02/15/2024



#28
 Bromochloromethane
 Concen: 18.839 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX040216.D
 Acq: 14 Feb 2024 13:36

Tgt Ion: 49 Resp: 13373
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 84.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 93.254 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX040216.D

Acq: 14 Feb 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

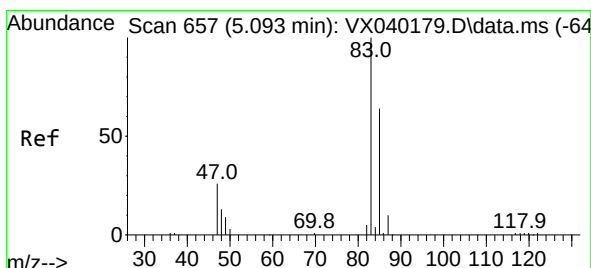
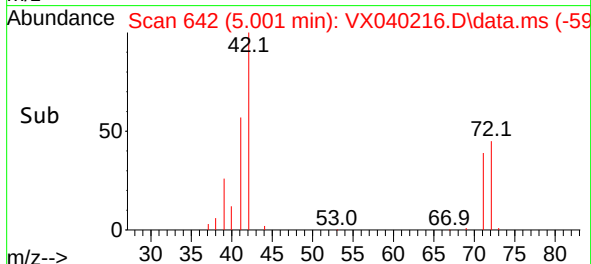
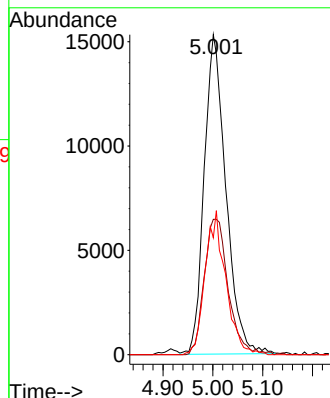
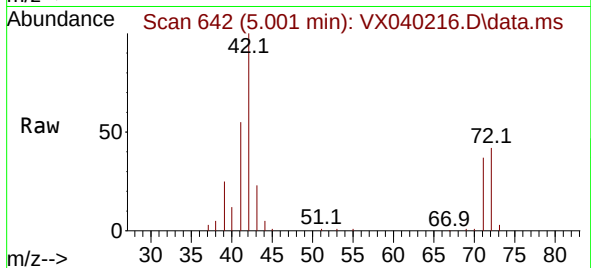
Tgt Ion:	42	Resp:	4635
Ion Ratio	Lower	Upper	
42	100		
72	46.8	34.2	51.4
71	42.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#30

Chloroform

Concen: 19.623 ug/l

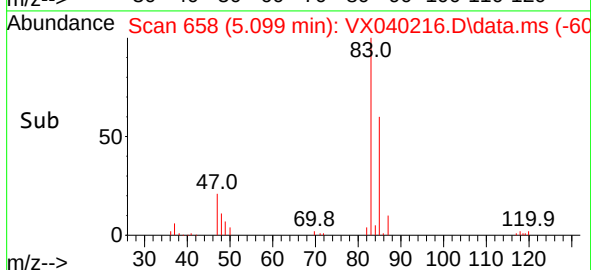
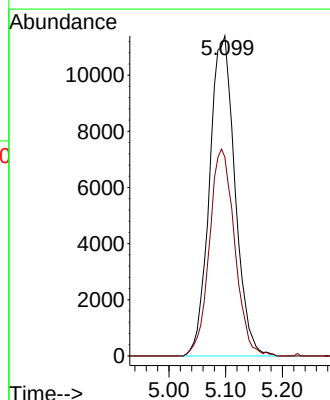
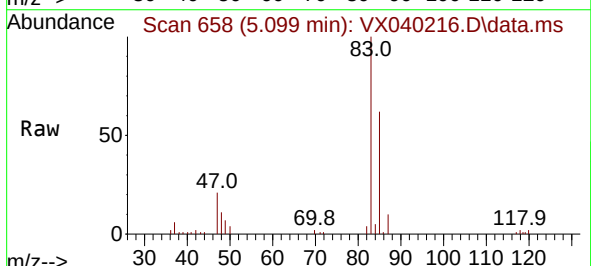
RT: 5.099 min Scan# 658

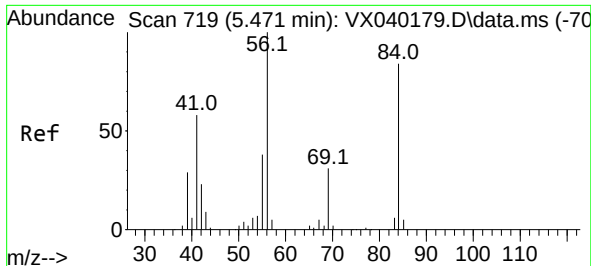
Delta R.T. -0.000 min

Lab File: VX040216.D

Acq: 14 Feb 2024 13:36

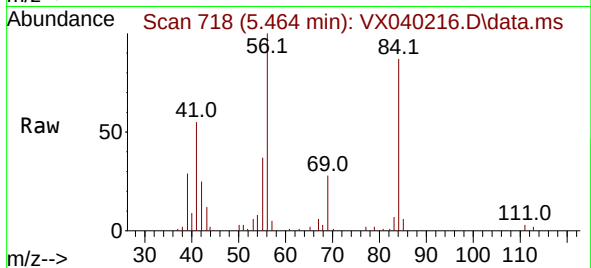
Tgt Ion:	83	Resp:	35472
Ion Ratio	Lower	Upper	
83	100		
85	62.2	50.3	75.5





#31
Cyclohexane
Concen: 18.178 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

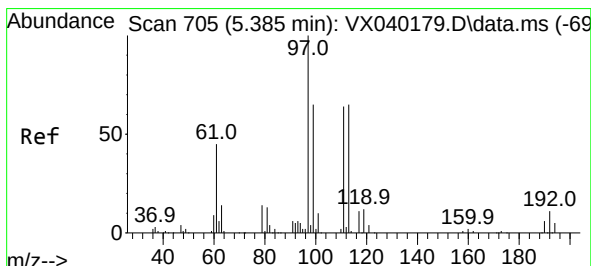
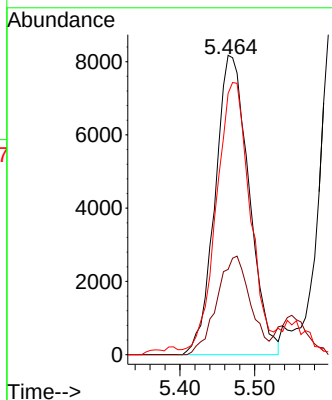
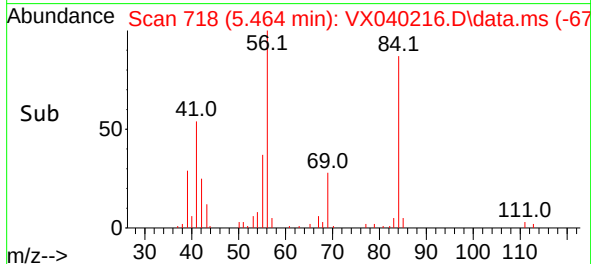
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01



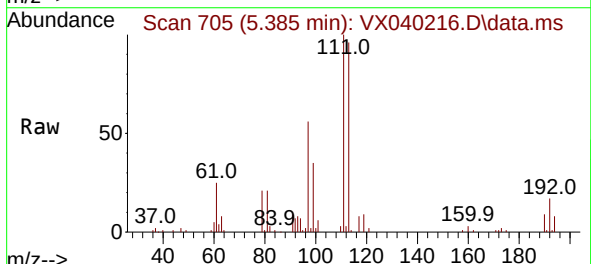
Tgt Ion: 56 Resp: 2576
Ion Ratio Lower Upper
56 100
69 28.5 23.4 35.2
84 85.7 65.9 98.9

Manual Integrations
APPROVED

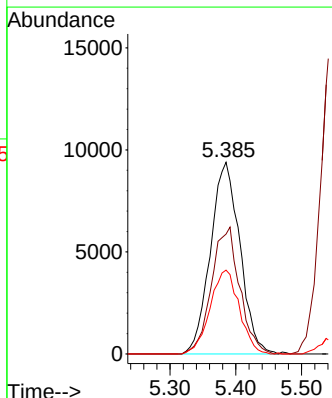
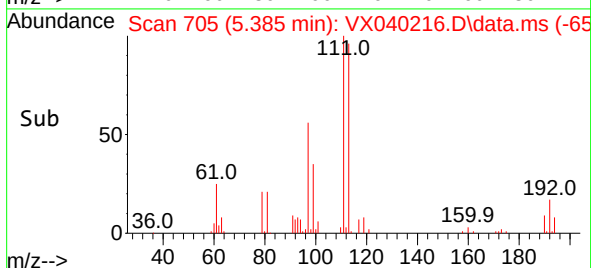
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024

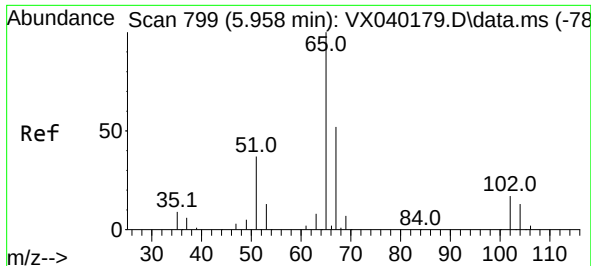


#32
1,1,1-Trichloroethane
Concen: 19.290 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36



Tgt Ion: 97 Resp: 29335
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 43.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.490 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040216.D

Acq: 14 Feb 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

Tgt Ion: 65 Resp: 55248

Ion Ratio Lower Upper

65 100

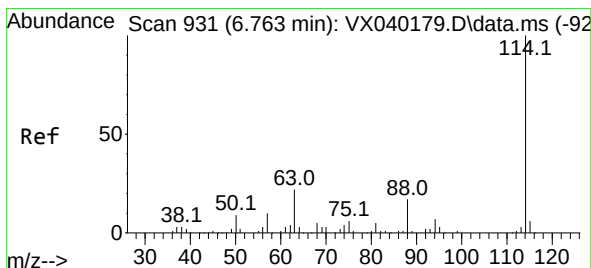
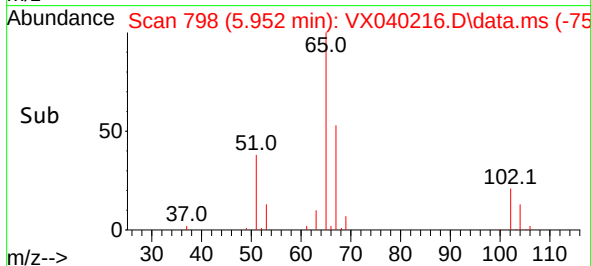
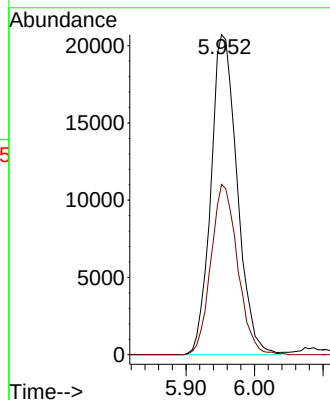
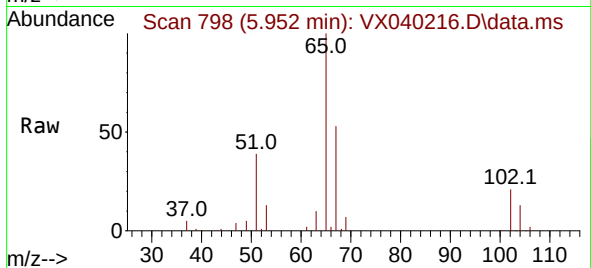
67 53.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX040216.D

Acq: 14 Feb 2024 13:36

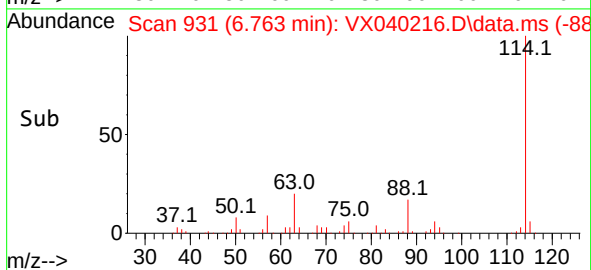
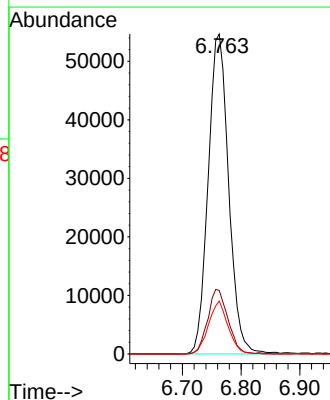
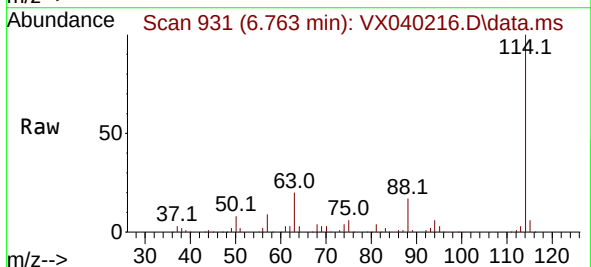
Tgt Ion:114 Resp: 132486

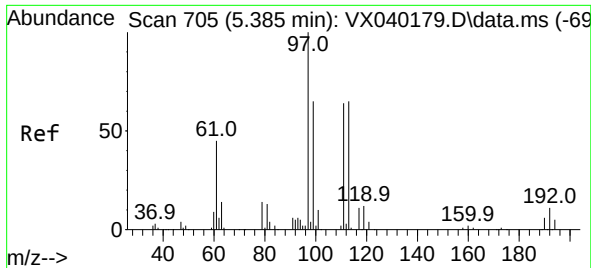
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

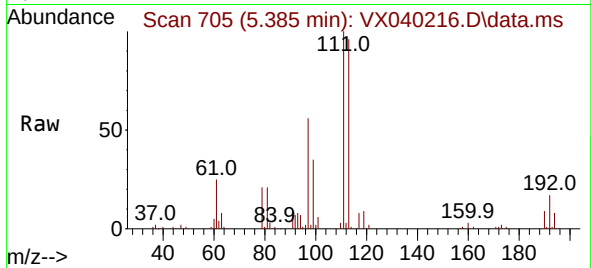
88 16.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.038 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

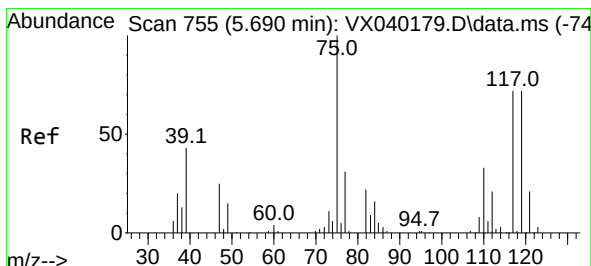
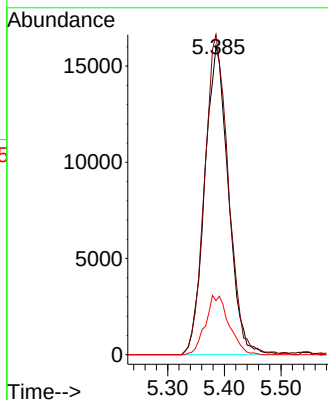
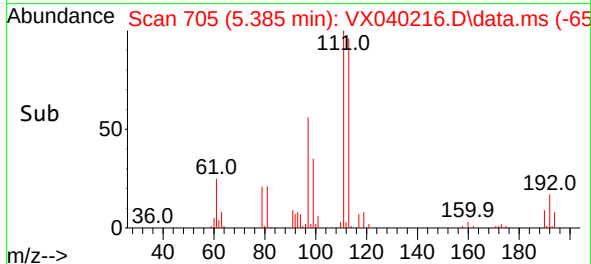
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01



Tgt Ion:113 Resp: 46290
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 19.2 13.3 19.9

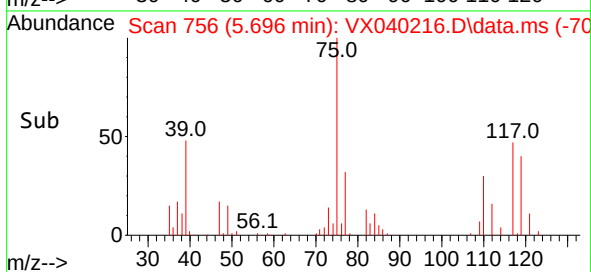
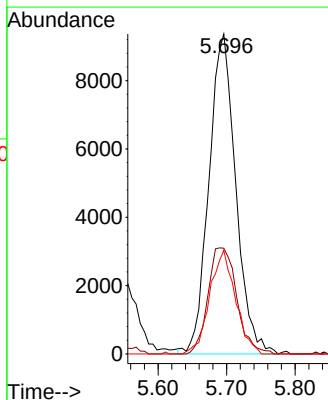
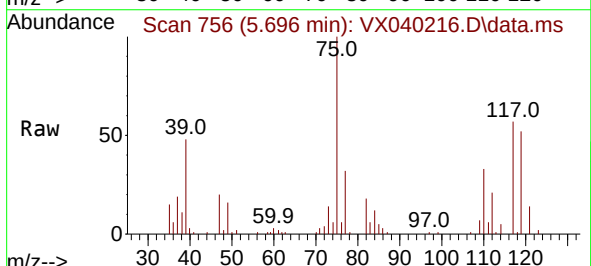
Manual Integrations
APPROVED

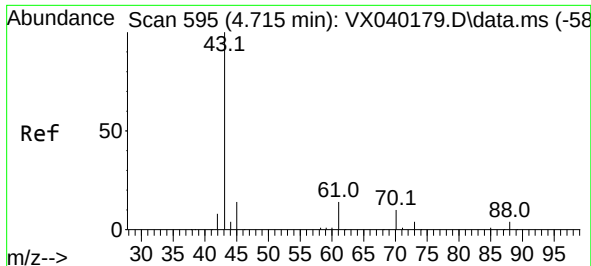
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#36
1,1-Dichloropropene
Concen: 19.648 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

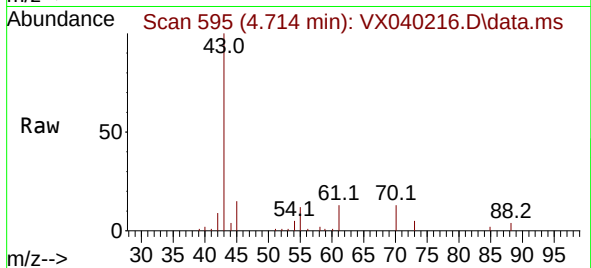
Tgt Ion: 75 Resp: 25465
Ion Ratio Lower Upper
75 100
110 35.5 17.0 50.9
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 18.413 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

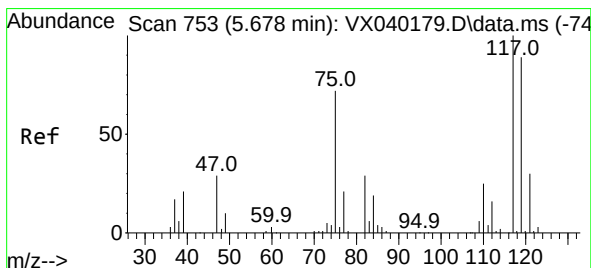
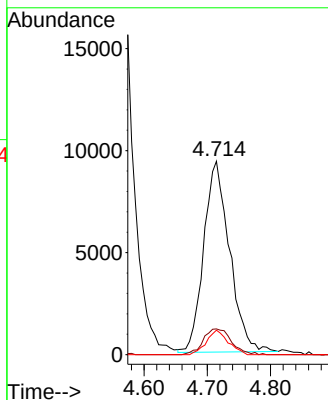
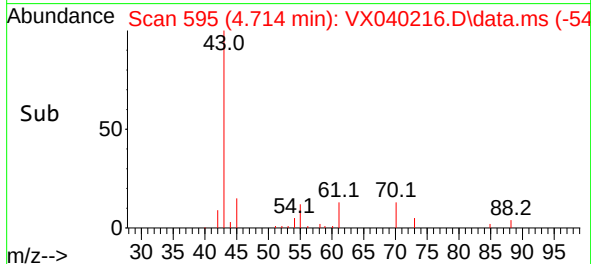
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01



Tgt Ion: 43 Resp: 26554
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 10.8 8.3 12.5

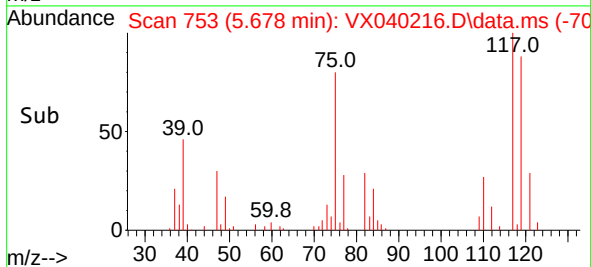
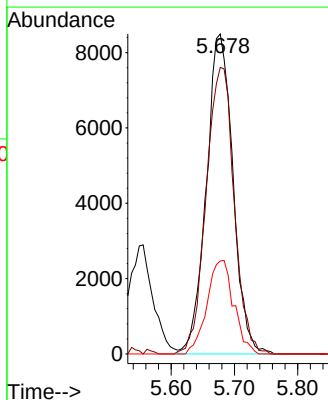
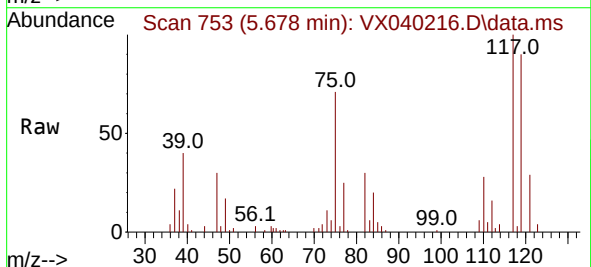
Manual Integrations
APPROVED

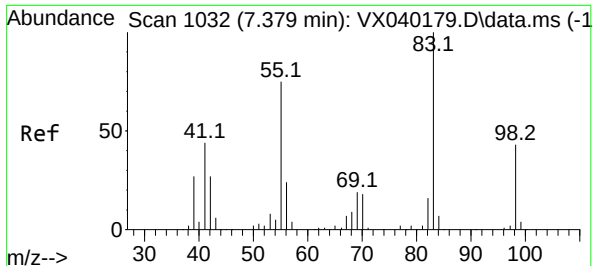
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#38
Carbon Tetrachloride
Concen: 20.141 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

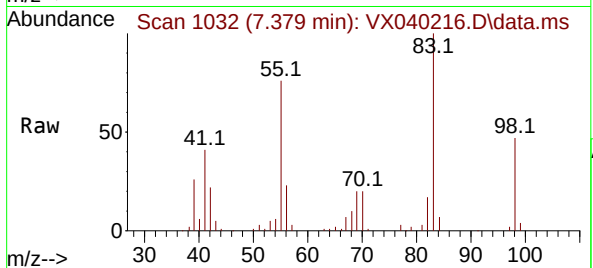
Tgt Ion:117 Resp: 24820
Ion Ratio Lower Upper
117 100
119 89.6 78.2 117.2
121 29.0 24.4 36.6





#39
Methylcyclohexane
Concen: 19.323 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

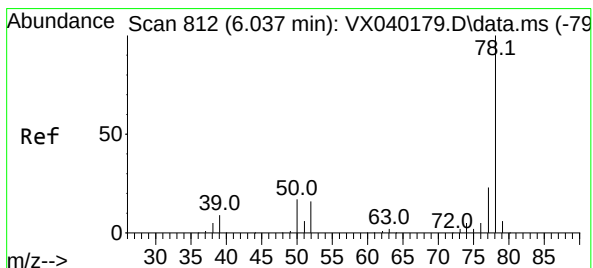
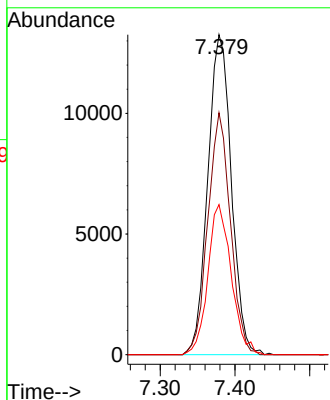
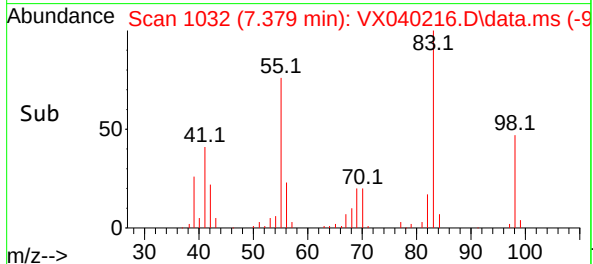
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01



Tgt Ion: 83 Resp: 29104
Ion Ratio Lower Upper
83 100
55 75.6 64.6 97.0
98 46.9 36.7 55.1

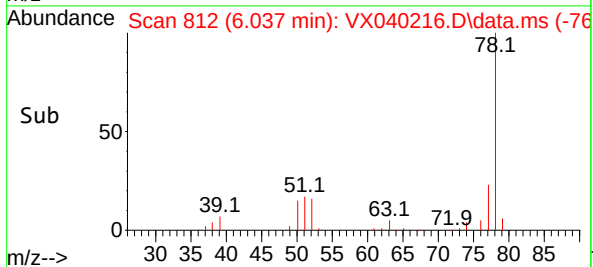
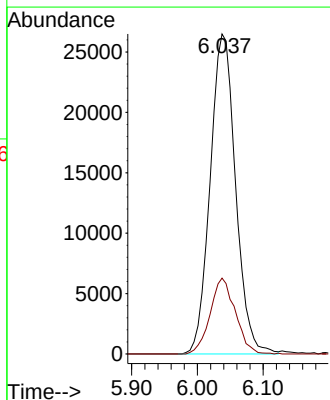
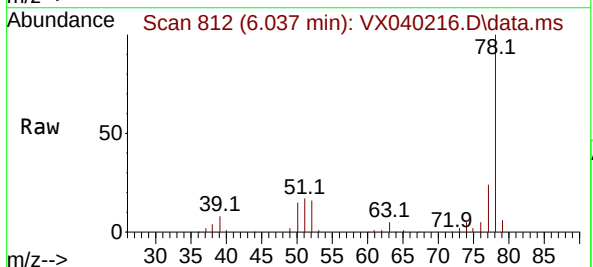
Manual Integrations
APPROVED

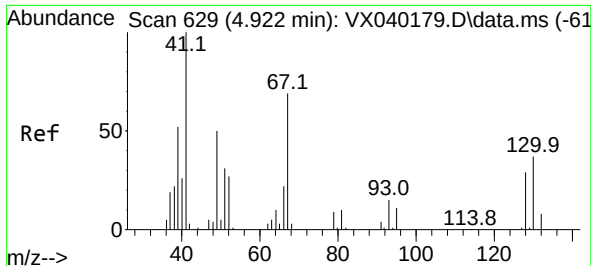
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#40
Benzene
Concen: 19.687 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

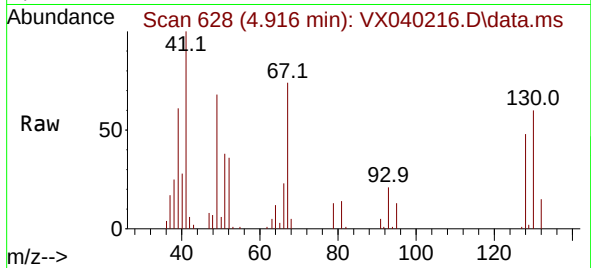
Tgt Ion: 78 Resp: 71352
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 19.152 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

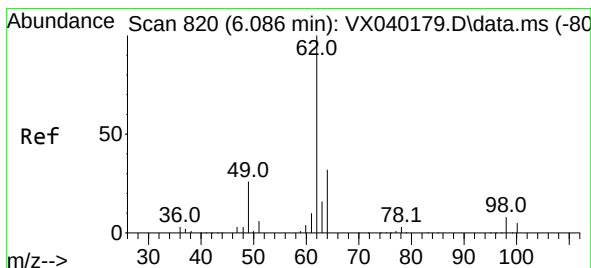
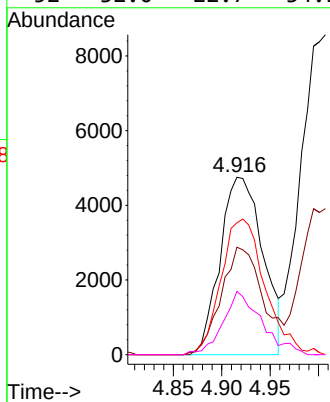
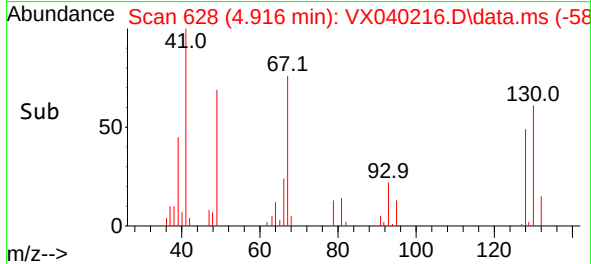
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01



Tgt Ion:	41	Resp:	1464
Ion	Ratio	Lower	Upper
41	100		
39	59.8	45.2	67.8
67	78.4	52.6	78.8
52	32.0	22.7	34.1

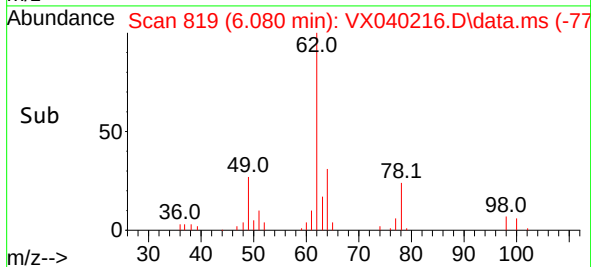
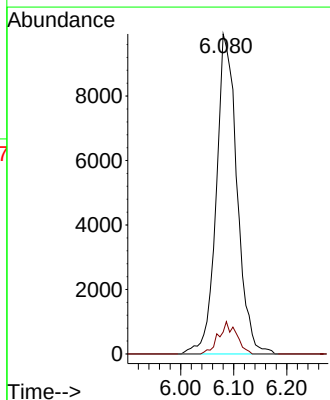
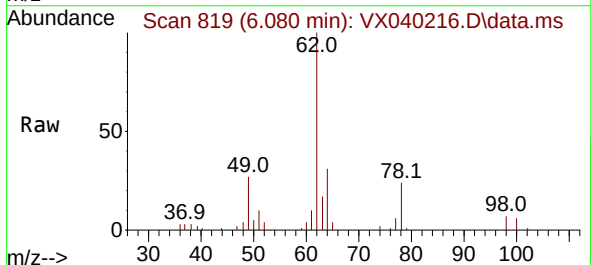
Manual Integrations
APPROVED

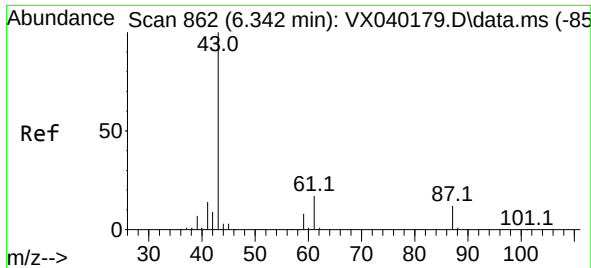
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#42
1,2-Dichloroethane
Concen: 19.079 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Tgt Ion:	62	Resp:	27029
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.414 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX040216.D

Acq: 14 Feb 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

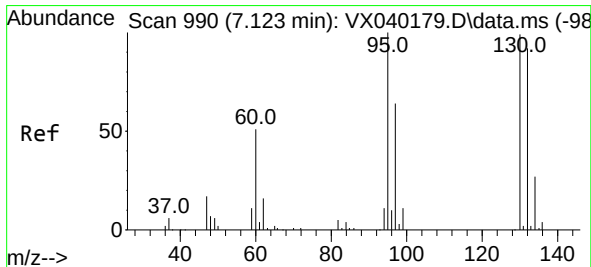
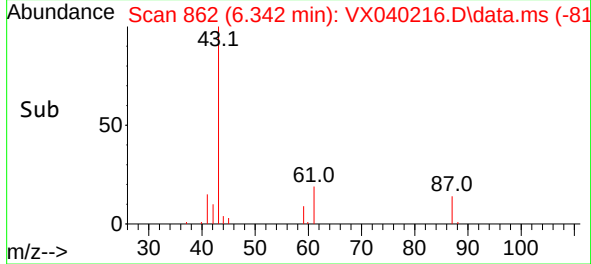
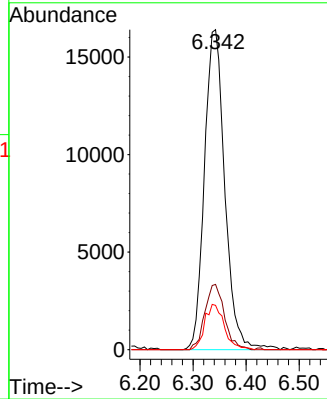
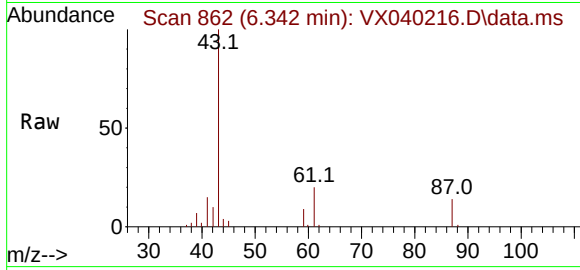
Tgt Ion: 43	Resp: 43700
Ion Ratio	Lower Upper
43 100	
61 19.7	15.2 22.8
87 13.5	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#44

Trichloroethene

Concen: 19.735 ug/l

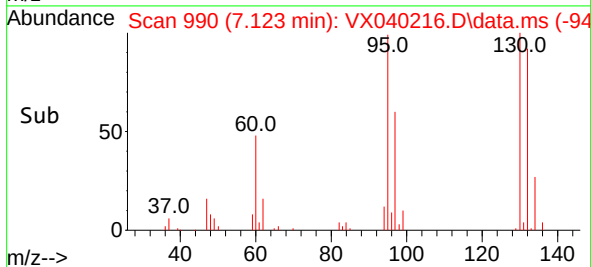
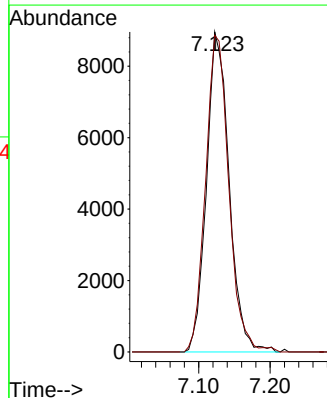
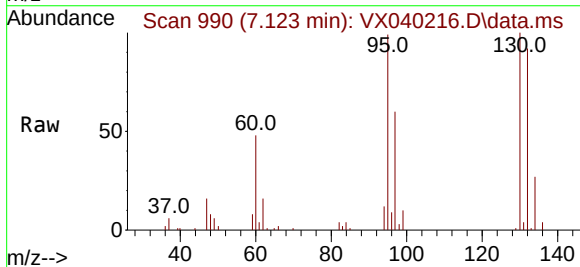
RT: 7.123 min Scan# 990

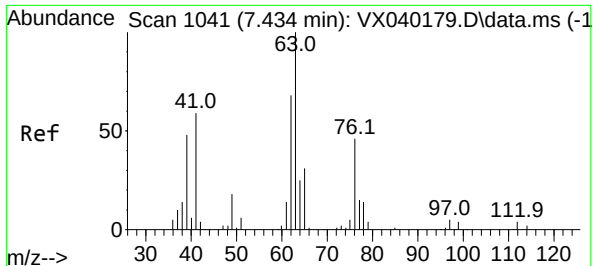
Delta R.T. -0.006 min

Lab File: VX040216.D

Acq: 14 Feb 2024 13:36

Tgt Ion:130	Resp: 19730
Ion Ratio	Lower Upper
130 100	
95 98.9	0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.992 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040216.D

Acq: 14 Feb 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

Tgt Ion: 63 Resp: 18860

Ion Ratio Lower Upper

63 100

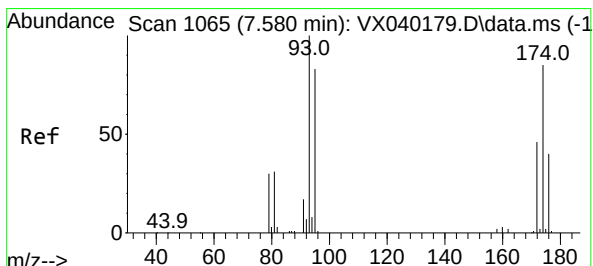
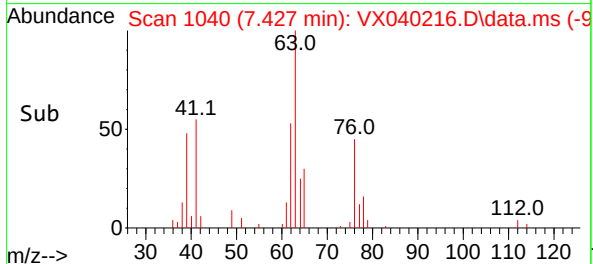
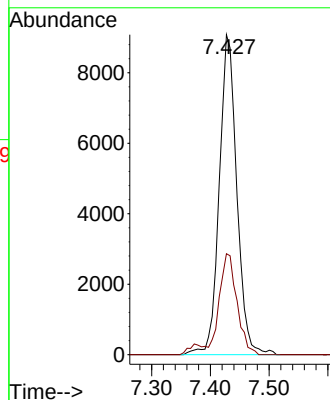
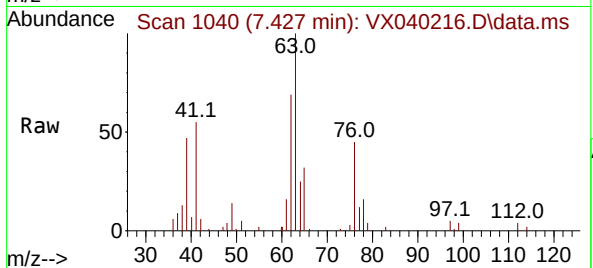
65 31.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#46

Dibromomethane

Concen: 19.648 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX040216.D

Acq: 14 Feb 2024 13:36

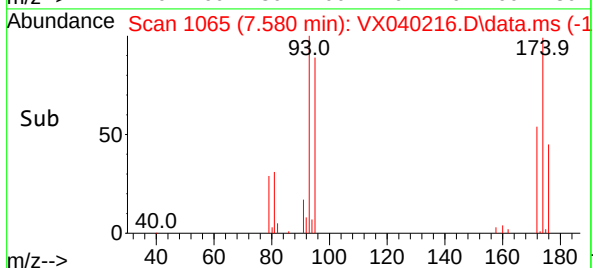
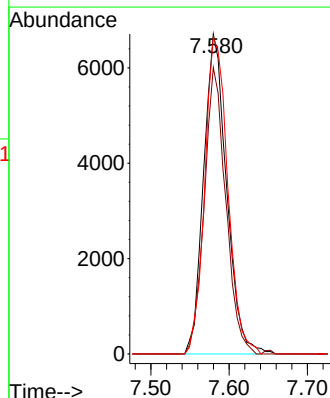
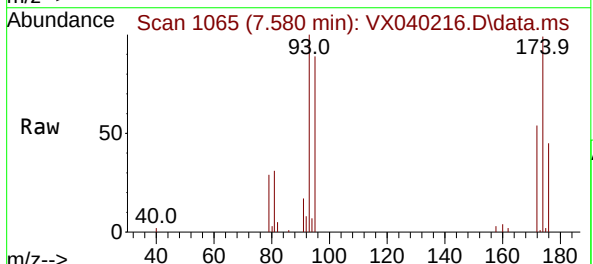
Tgt Ion: 93 Resp: 13651

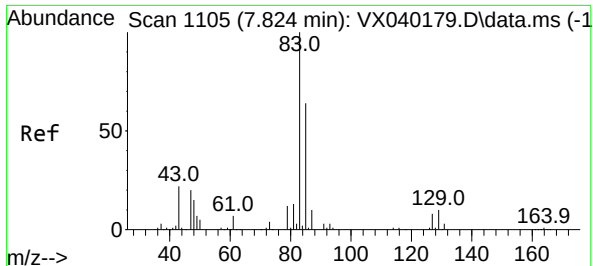
Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

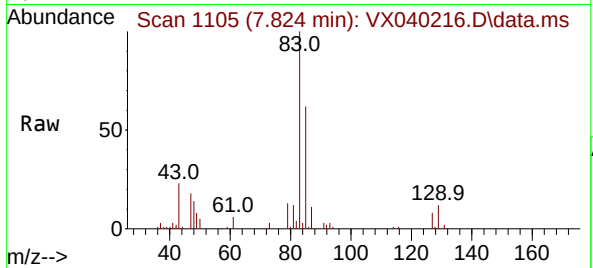
174 99.4 69.4 104.0





#47
Bromodichloromethane
Concen: 19.977 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

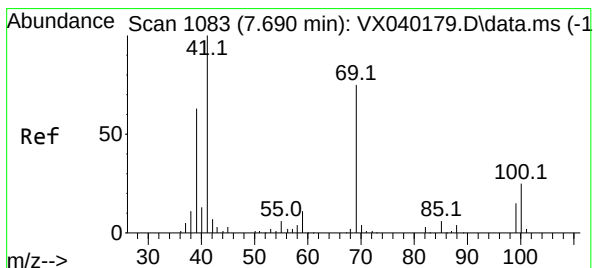
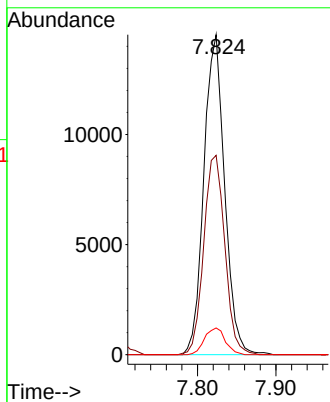
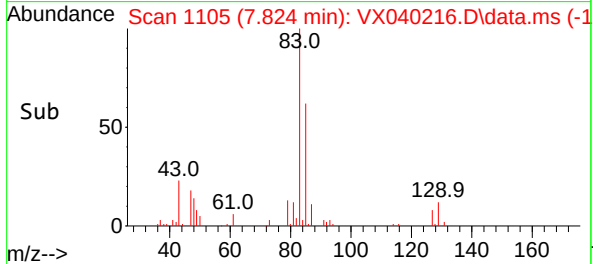
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01



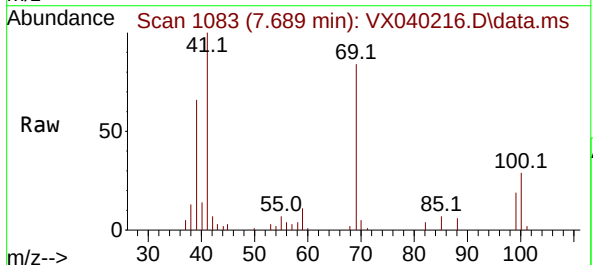
Tgt Ion: 83 Resp: 26744
Ion Ratio Lower Upper
83 100
85 62.3 49.8 74.6
127 8.4 7.1 10.7

Manual Integrations
APPROVED

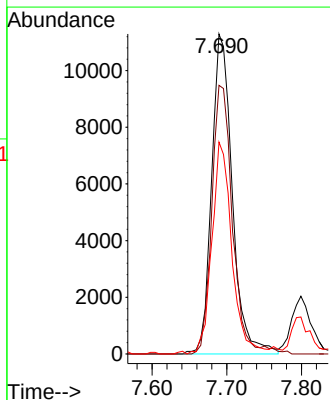
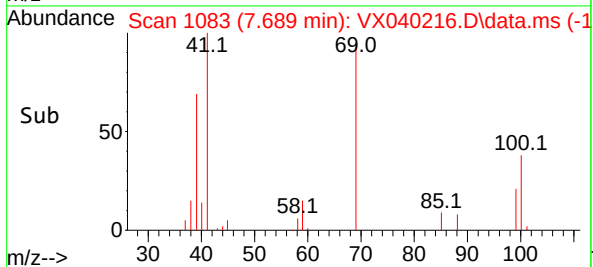
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024

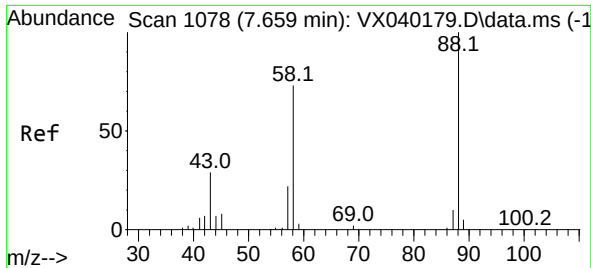


#48
Methyl methacrylate
Concen: 18.794 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36



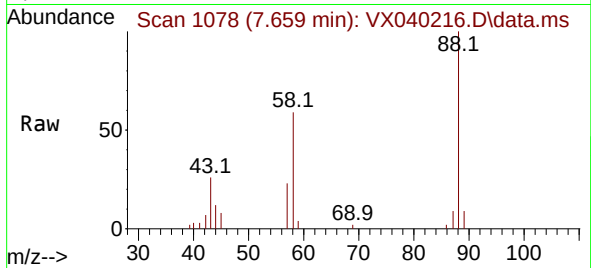
Tgt Ion: 41 Resp: 21649
Ion Ratio Lower Upper
41 100
69 84.4 59.2 88.8
39 64.0 47.7 71.5





#49
1,4-Dioxane
Concen: 385.921 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

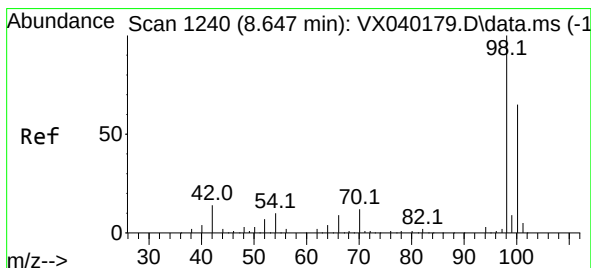
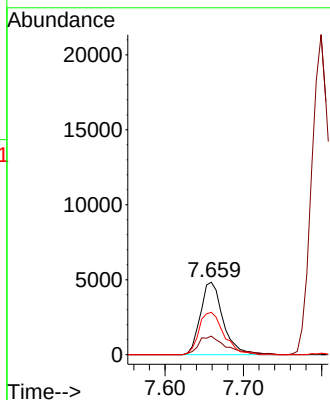
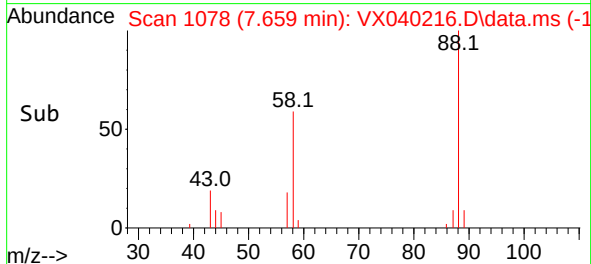
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01



Tgt Ion: 88 Resp: 967
Ion Ratio Lower Upper
88 100
43 32.3 0.0 0.0
58 63.9 60.1 90.1

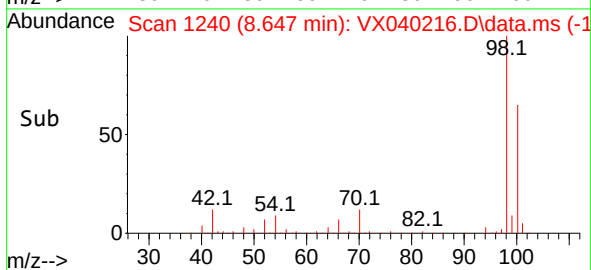
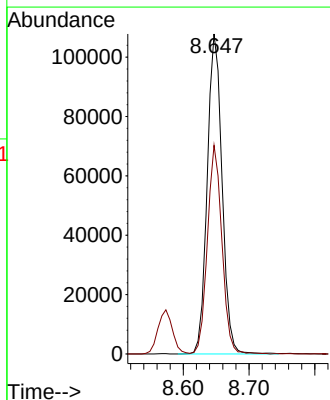
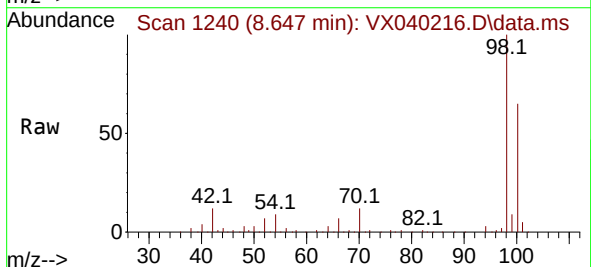
Manual Integrations
APPROVED

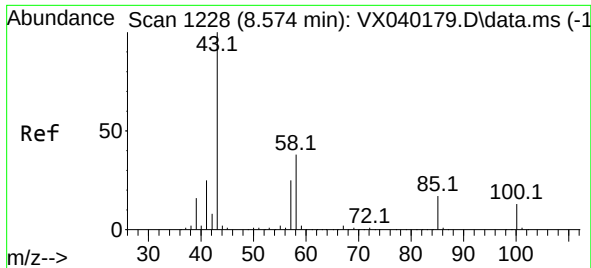
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#50
Toluene-d8
Concen: 48.792 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Tgt Ion: 98 Resp: 168865
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7





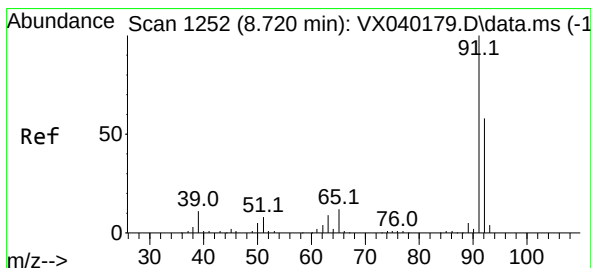
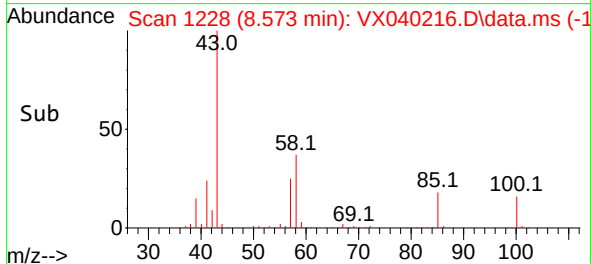
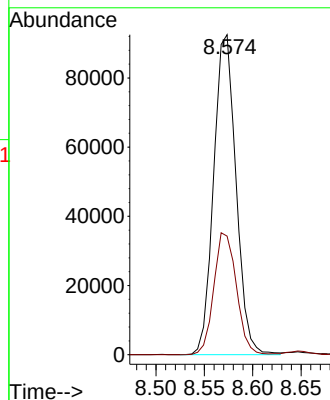
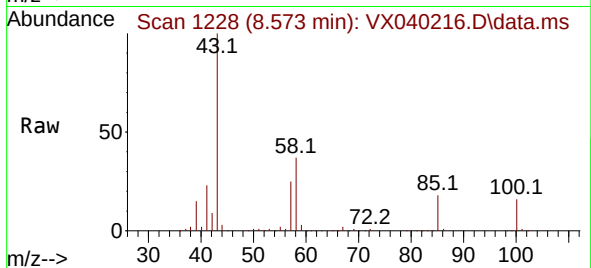
#51
4-Methyl-2-Pentanone
Concen: 96.718 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion: 43 Resp: 148650
Ion Ratio Lower Upper
43 100
58 38.4 30.4 45.6

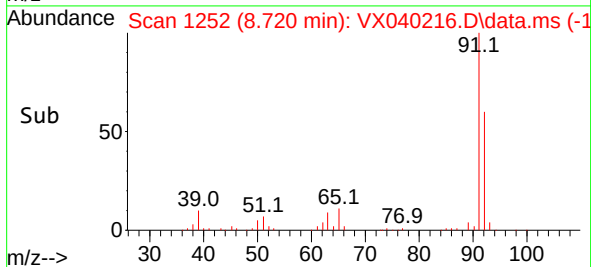
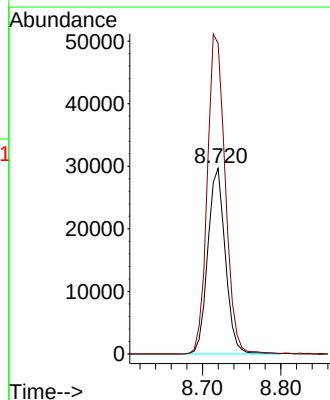
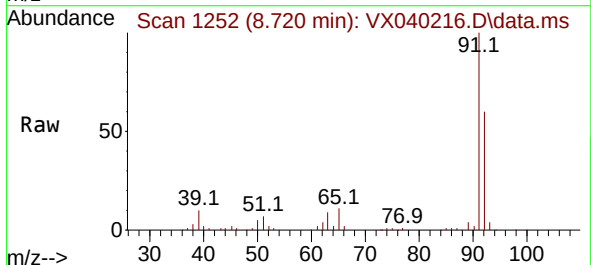
Manual Integrations
APPROVED

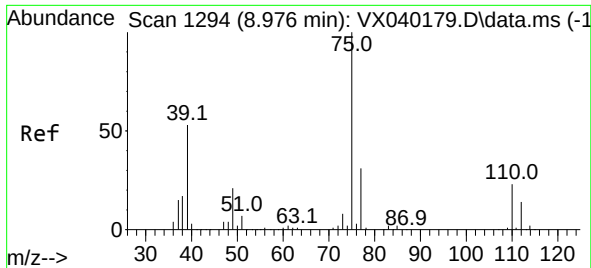
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#52
Toluene
Concen: 19.397 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

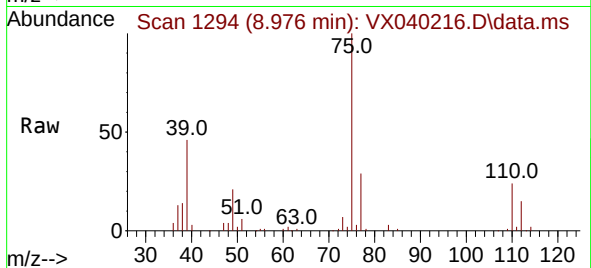
Tgt Ion: 92 Resp: 46049
Ion Ratio Lower Upper
92 100
91 176.4 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 18.951 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX040216.D
 Acq: 14 Feb 2024 13:36

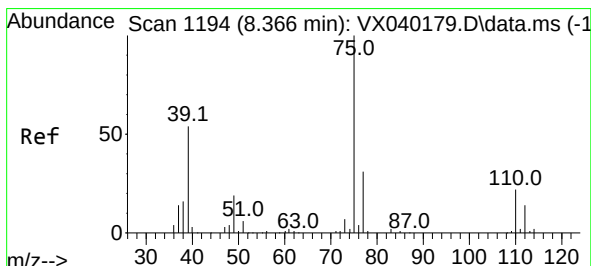
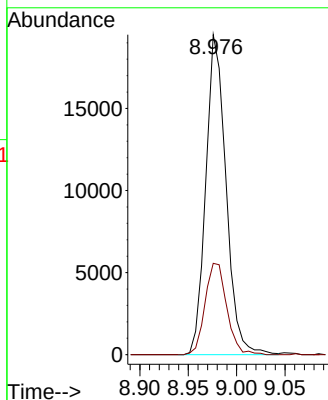
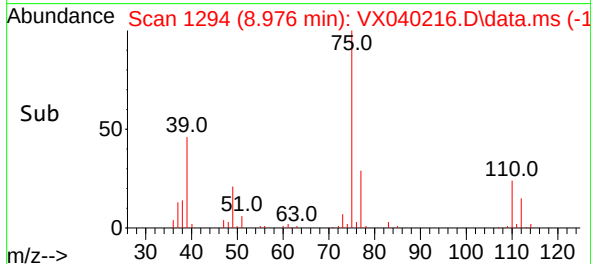
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBS01



Tgt Ion: 75 Resp: 2844
 Ion Ratio Lower Upper
 75 100
 77 28.6 25.7 38.5

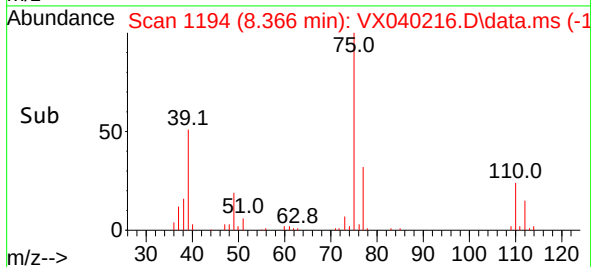
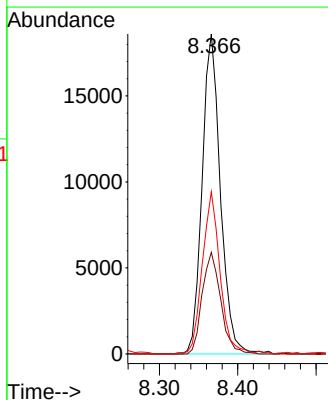
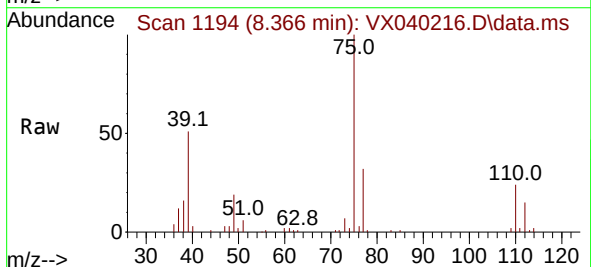
Manual Integrations
 APPROVED

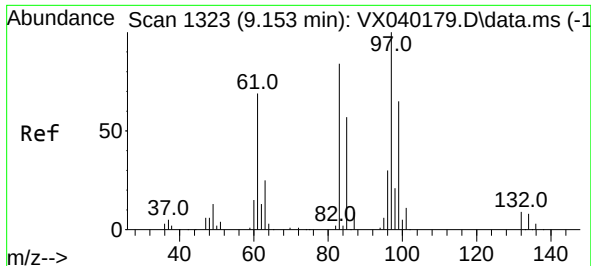
Reviewed By :John Carlone 02/15/2024
 Supervised By :Mahesh Dadoda 02/15/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.104 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040216.D
 Acq: 14 Feb 2024 13:36

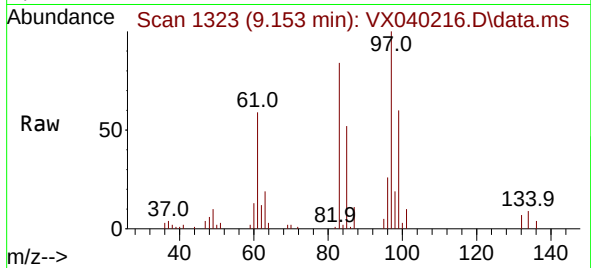
Tgt Ion: 75 Resp: 30162
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 50.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.502 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

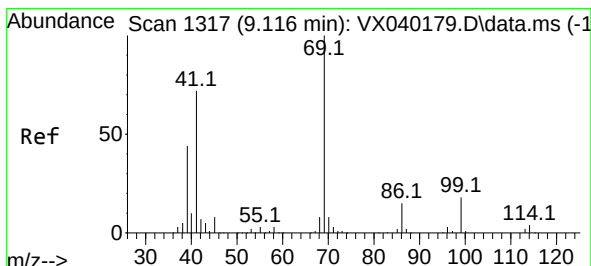
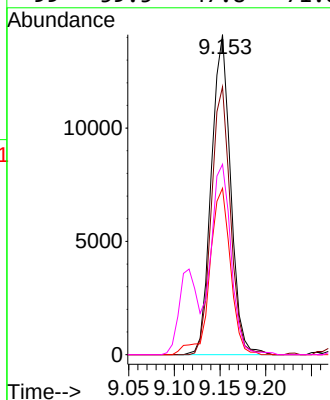
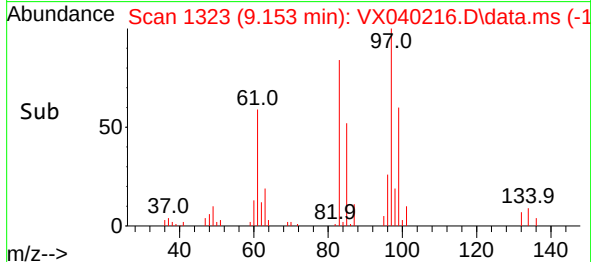
Instrument : MSVOA_X
ClientSampleId : VX0214WBS01



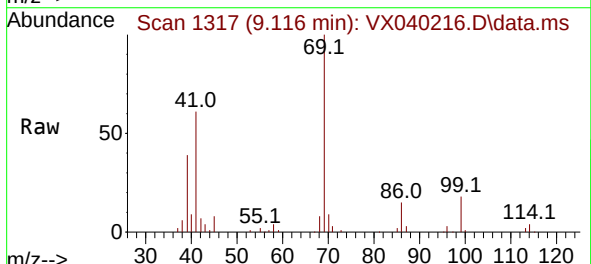
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.7	65.8	98.8
85	52.0	41.6	62.4
99	59.5	47.8	71.8

Manual Integrations
APPROVED

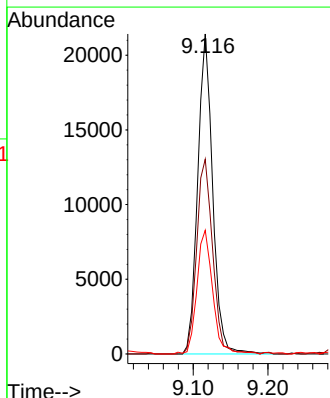
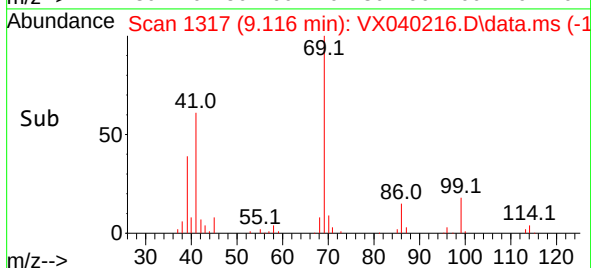
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024

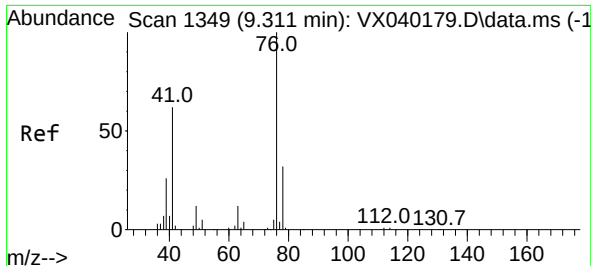


#56
Ethyl methacrylate
Concen: 19.641 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36



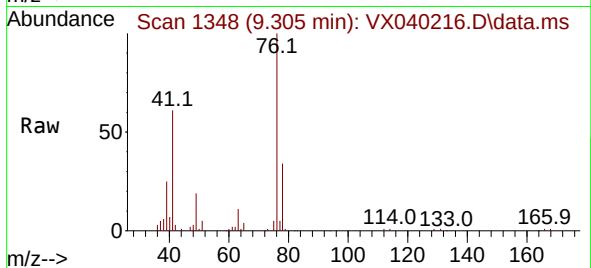
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.0	56.8	85.2
39	40.8	32.0	48.0





#57
1,3-Dichloropropane
Concen: 19.930 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

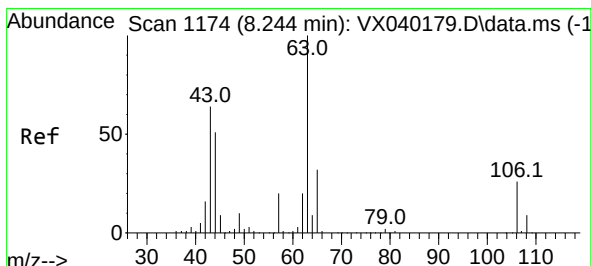
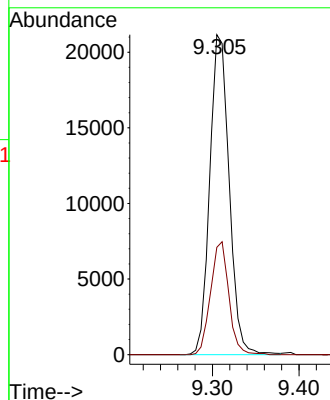
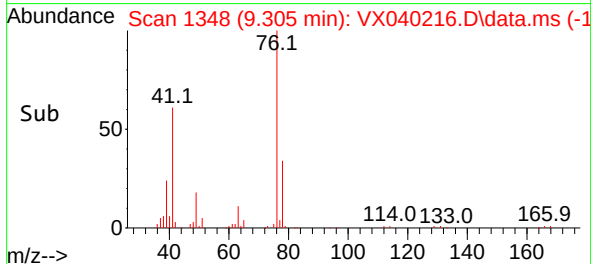
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01



Tgt Ion: 76 Resp: 32939
Ion Ratio Lower Upper
76 100
78 33.2 26.1 39.1

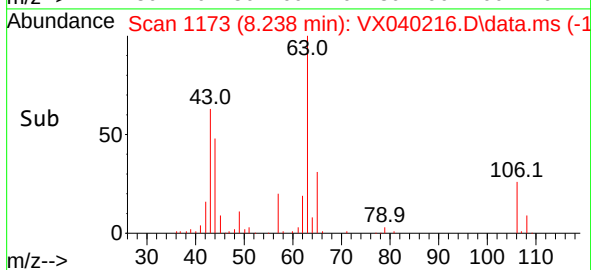
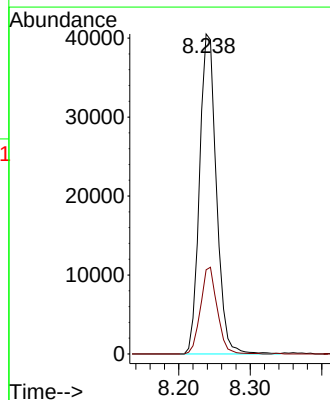
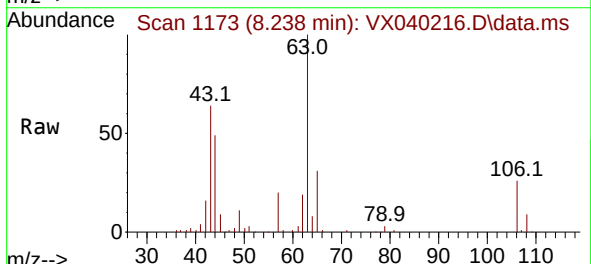
Manual Integrations
APPROVED

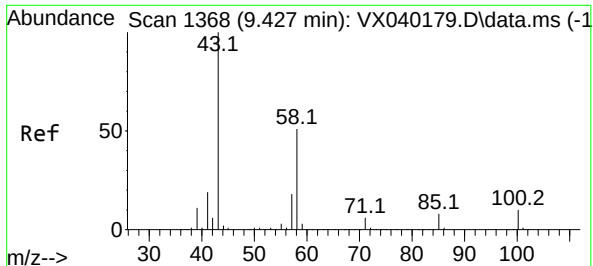
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 92.309 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Tgt Ion: 63 Resp: 66193
Ion Ratio Lower Upper
63 100
106 26.8 22.5 33.7





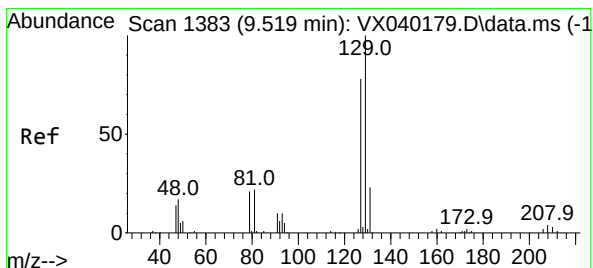
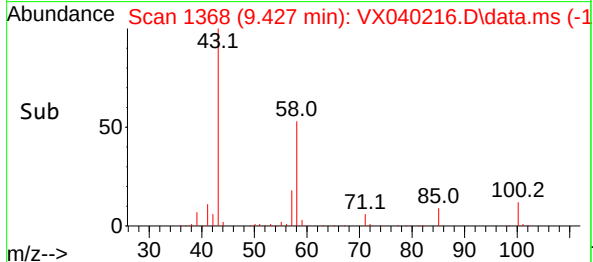
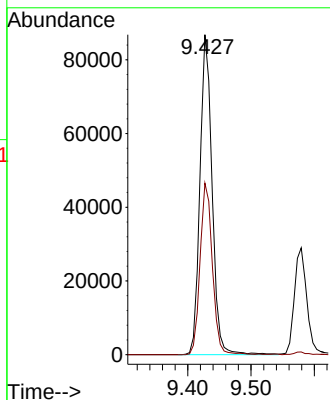
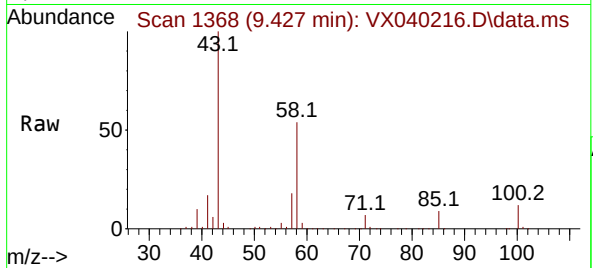
#59
2-Hexanone
Concen: 95.543 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion: 43 Resp: 11643
Ion Ratio Lower Upper
43 100
58 54.1 26.2 78.5

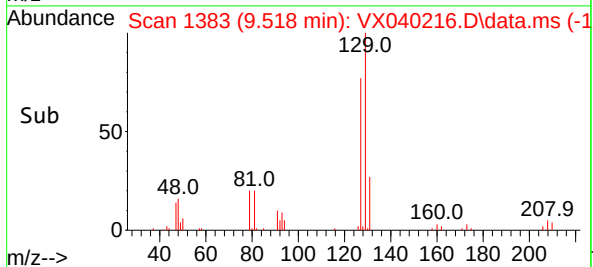
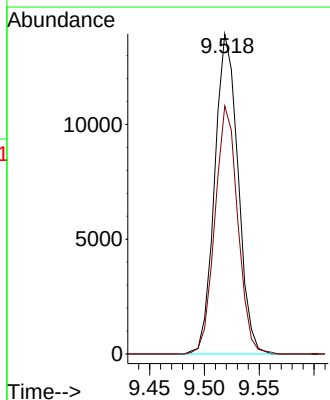
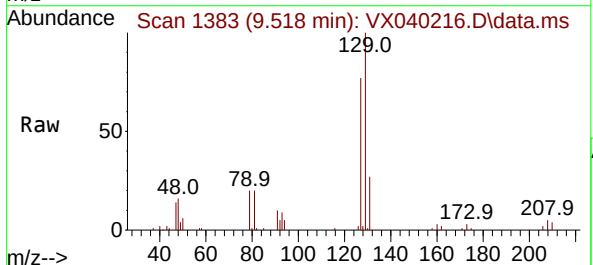
Manual Integrations
APPROVED

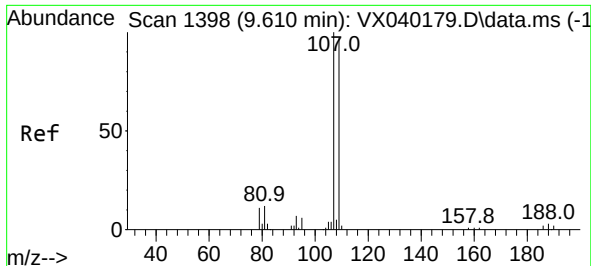
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#60
Dibromochloromethane
Concen: 19.975 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

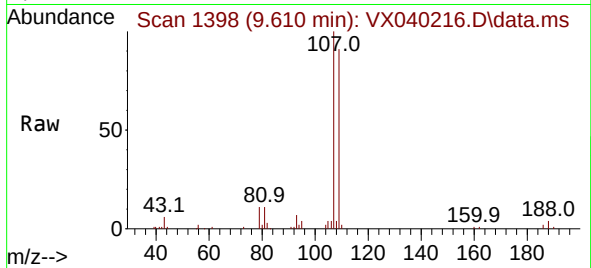
Tgt Ion:129 Resp: 20606
Ion Ratio Lower Upper
129 100
127 75.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.657 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

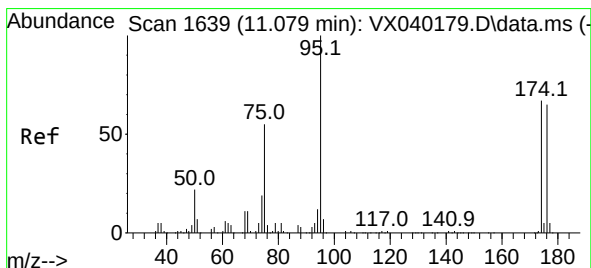
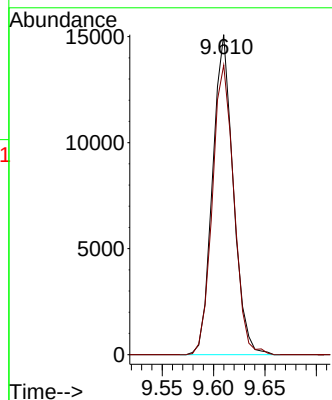
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01



Tgt Ion:107 Resp: 21150
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8

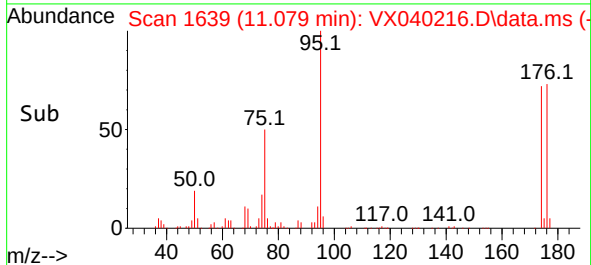
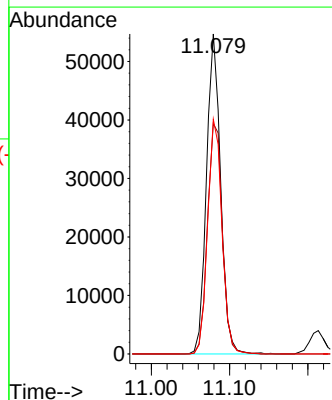
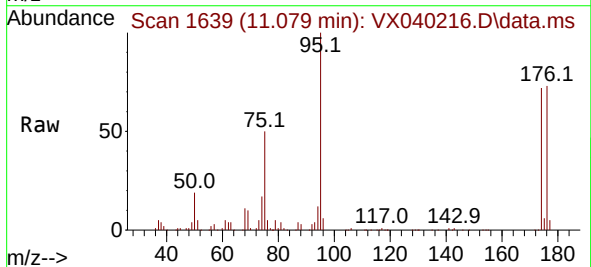
Manual Integrations
APPROVED

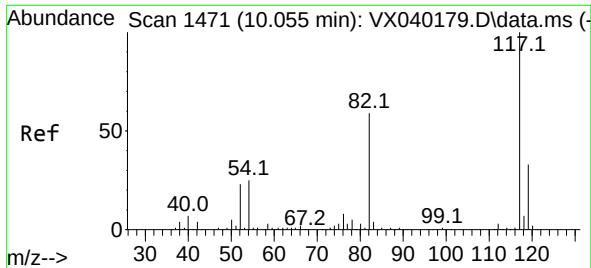
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#62
4-Bromofluorobenzene
Concen: 48.311 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

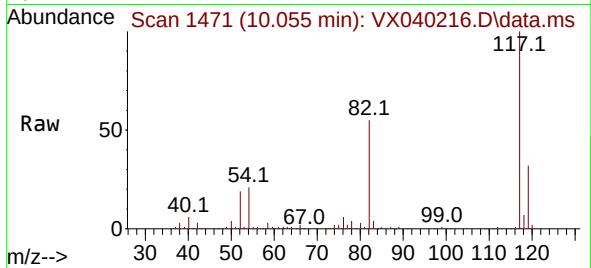
Tgt Ion: 95 Resp: 68191
Ion Ratio Lower Upper
95 100
174 76.2 0.0 135.6
176 74.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

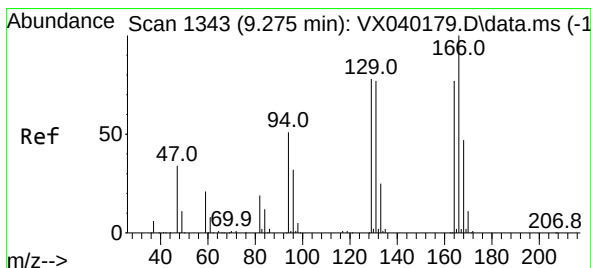
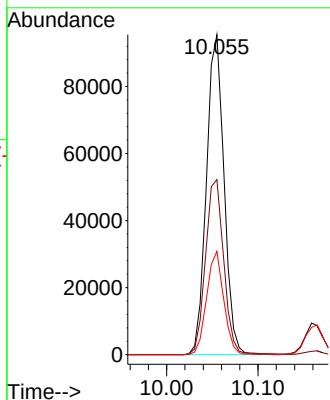
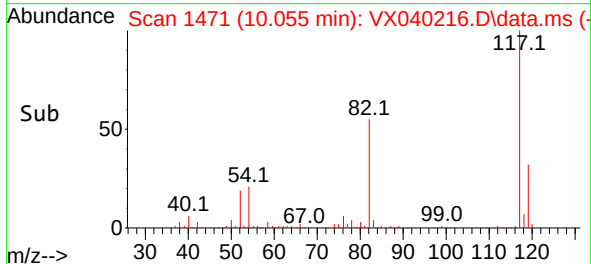
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01



Tgt Ion:117 Resp: 127480
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.3 25.5 38.3

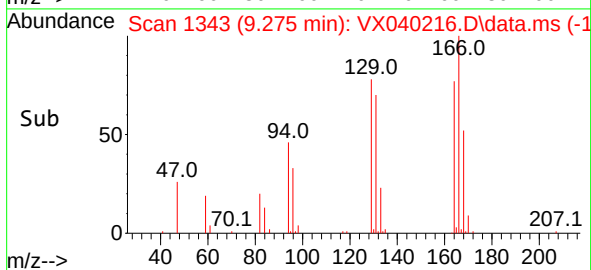
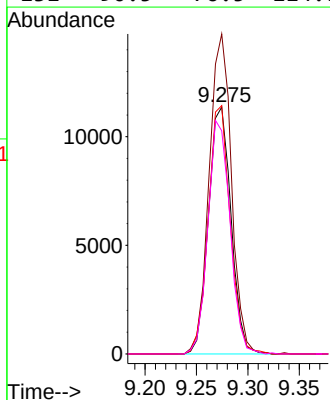
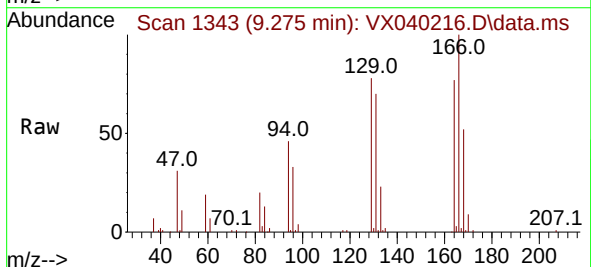
Manual Integrations
APPROVED

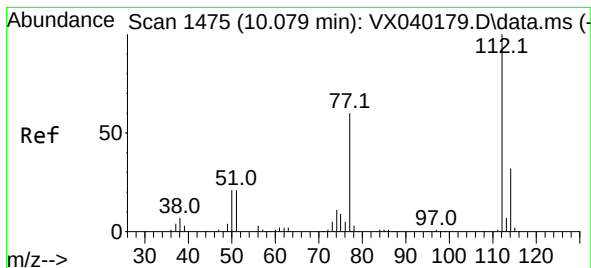
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#64
Tetrachloroethene
Concen: 19.402 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Tgt Ion:164 Resp: 17333
Ion Ratio Lower Upper
164 100
166 129.7 102.7 154.1
129 100.6 80.4 120.6
131 90.5 76.5 114.7





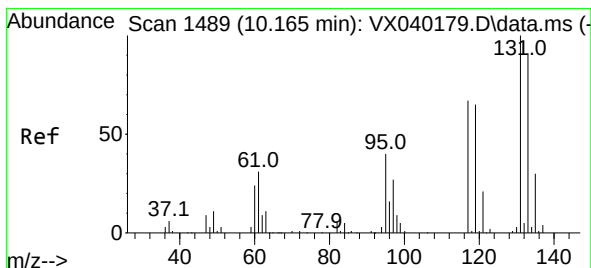
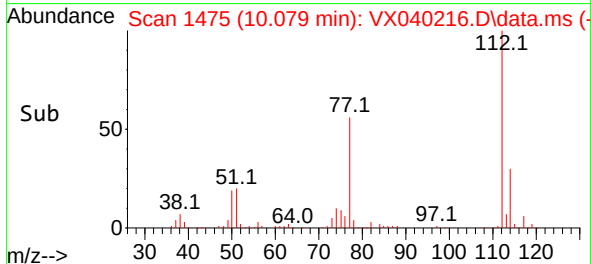
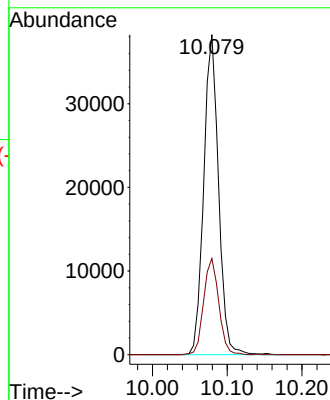
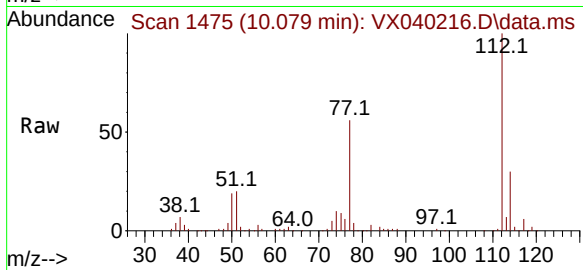
#65
Chlorobenzene
Concen: 19.764 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion:112 Resp: 5258
Ion Ratio Lower Upper
112 100
114 30.0 25.7 38.5

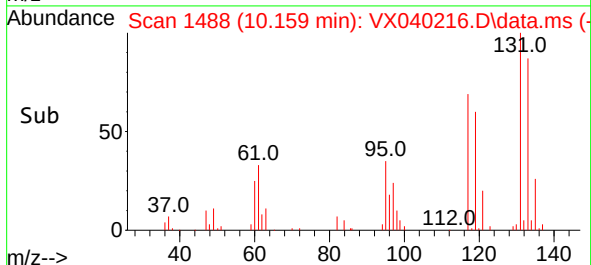
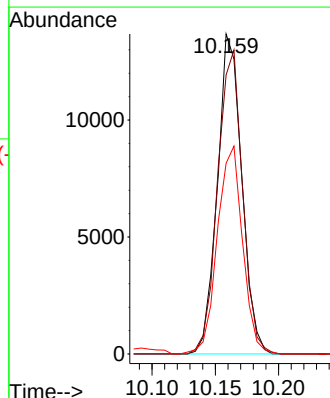
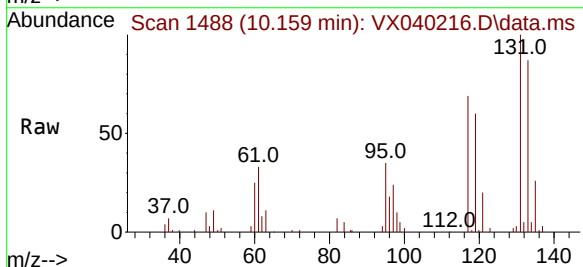
Manual Integrations
APPROVED

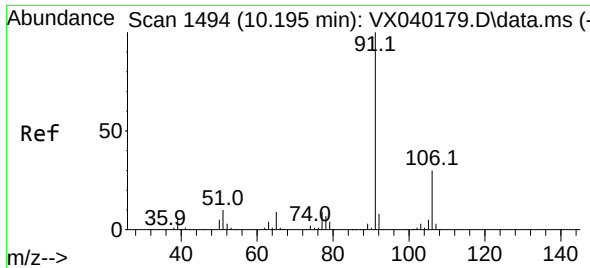
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.825 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

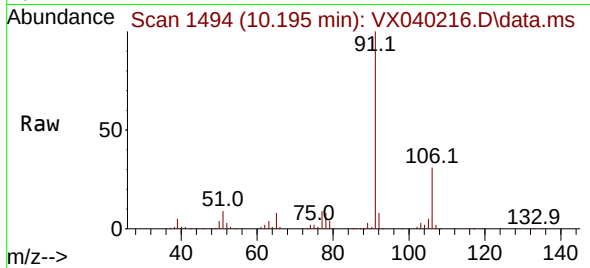
Tgt Ion:131 Resp: 18269
Ion Ratio Lower Upper
131 100
133 97.3 47.1 141.4
119 67.4 32.2 96.6





#67
Ethyl Benzene
Concen: 19.927 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

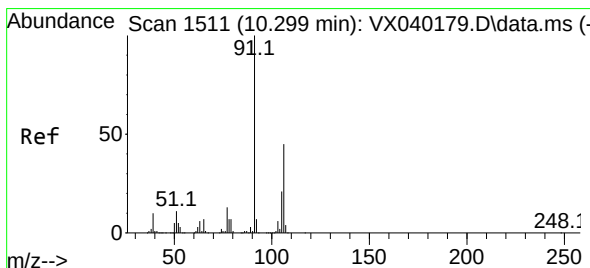
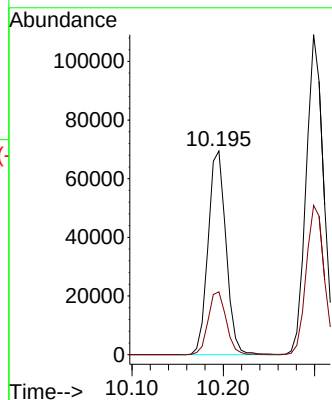
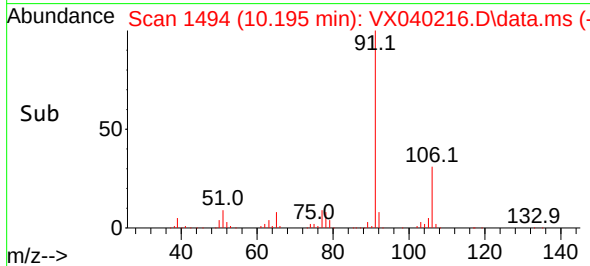
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01



Tgt Ion: 91 Resp: 94428
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

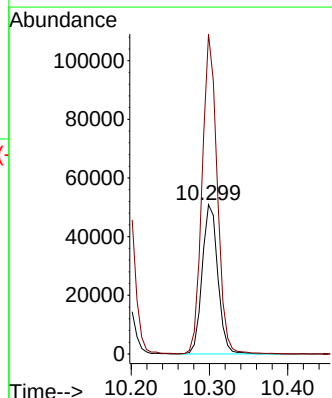
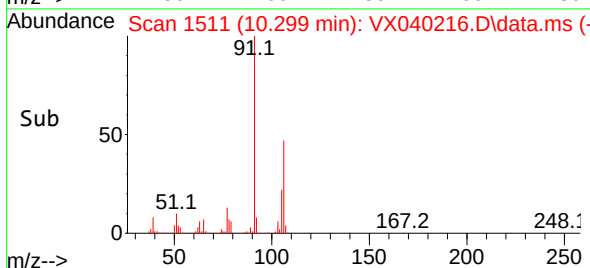
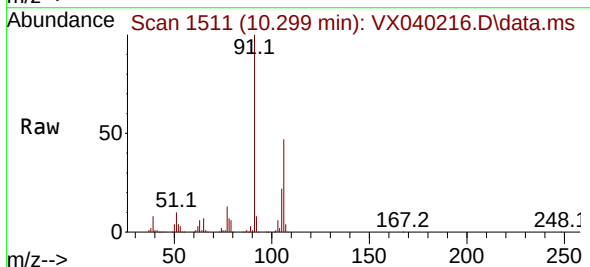
Manual Integrations
APPROVED

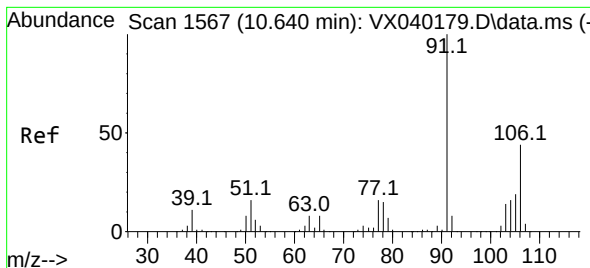
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#68
m/p-Xylenes
Concen: 39.420 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Tgt Ion:106 Resp: 70549
Ion Ratio Lower Upper
106 100
91 206.7 165.5 248.3





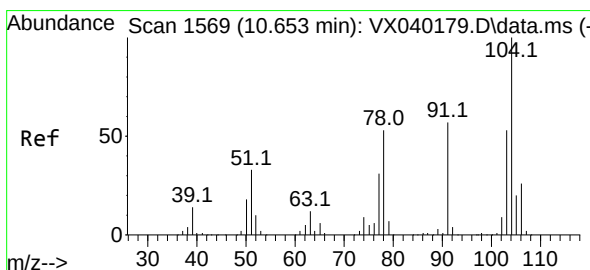
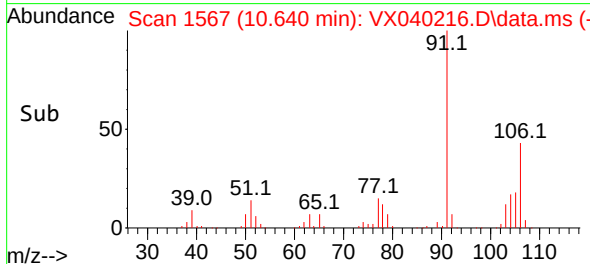
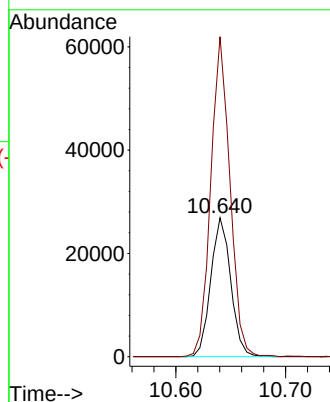
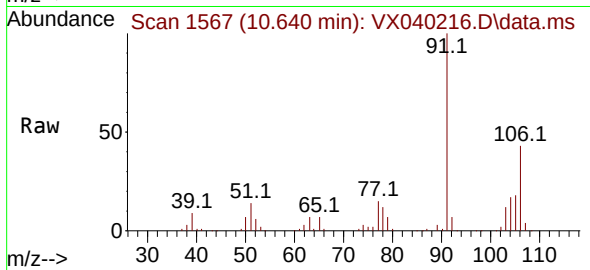
#69
o-Xylene
Concen: 19.548 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion:106 Resp: 33997
Ion Ratio Lower Upper
106 100
91 221.3 108.9 326.8

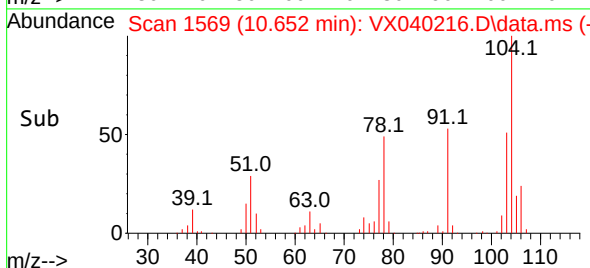
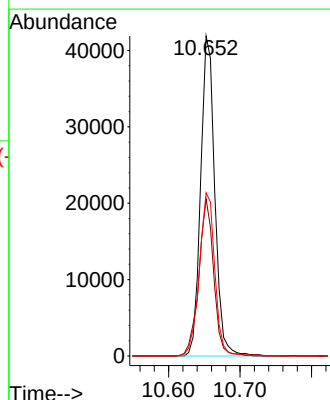
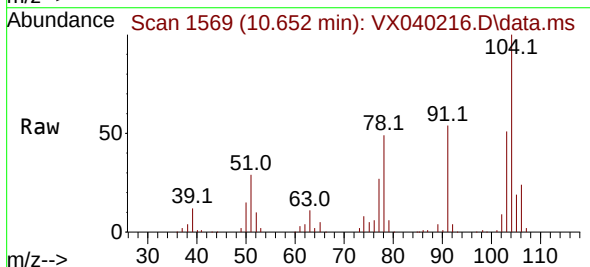
Manual Integrations
APPROVED

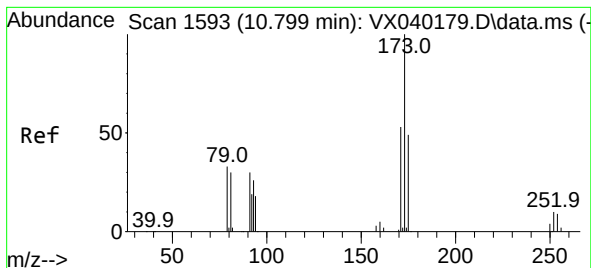
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#70
Styrene
Concen: 19.911 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Tgt Ion:104 Resp: 57572
Ion Ratio Lower Upper
104 100
78 51.5 43.6 65.4
103 55.8 43.6 65.4





#71

Bromoform

Concen: 19.088 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040216.D

Acq: 14 Feb 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

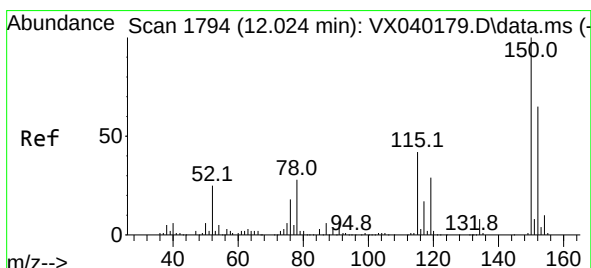
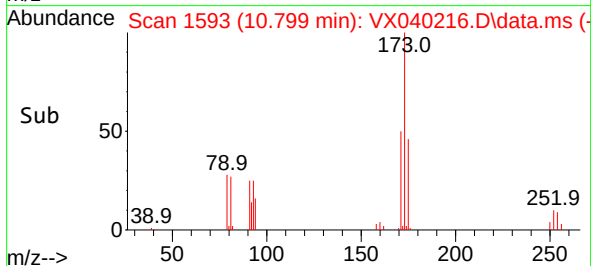
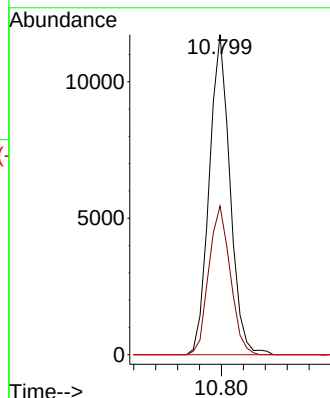
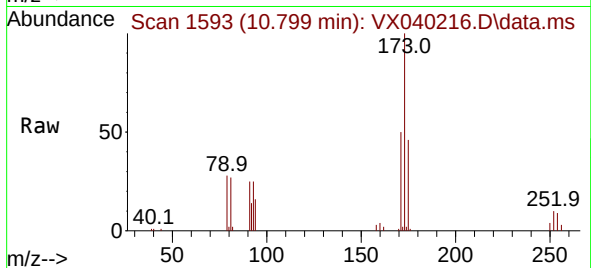
Tgt Ion:173	Resp:	15438
Ion Ratio	Lower	Upper
173	100	
175	48.0	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

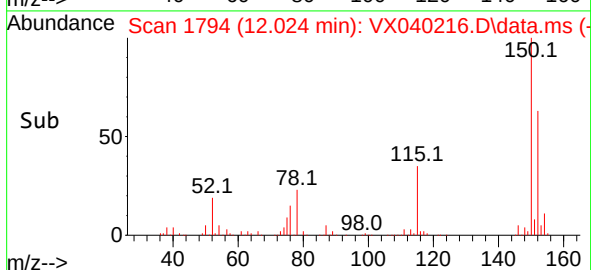
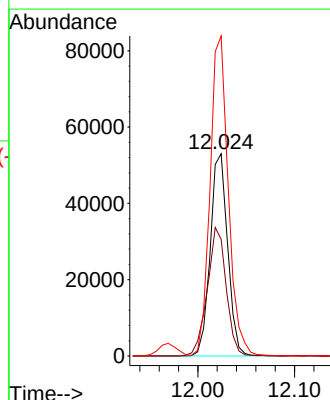
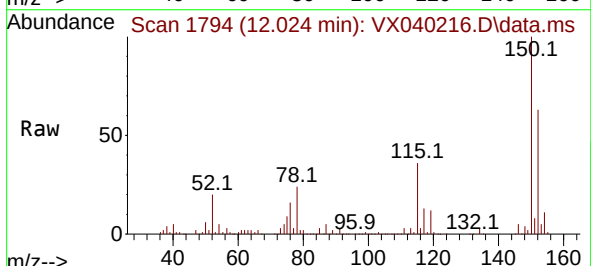
RT: 12.024 min Scan# 1794

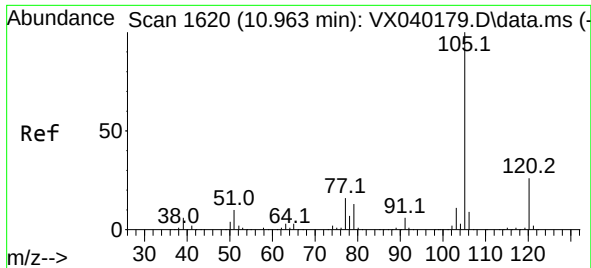
Delta R.T. -0.000 min

Lab File: VX040216.D

Acq: 14 Feb 2024 13:36

Tgt Ion:152	Resp:	66387
Ion Ratio	Lower	Upper
152	100	
115	68.9	43.3 129.9
150	165.4	0.0 345.0





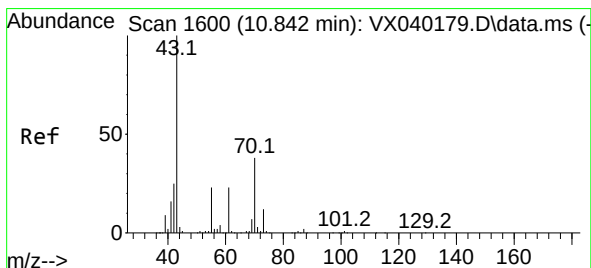
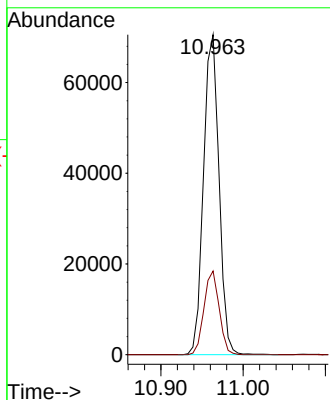
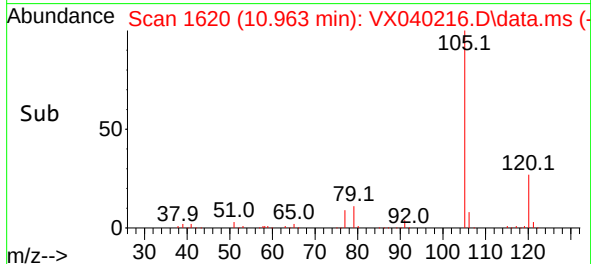
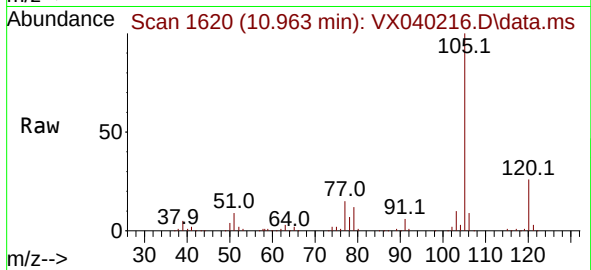
#73
Isopropylbenzene
Concen: 19.763 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion:105 Resp: 9240
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6

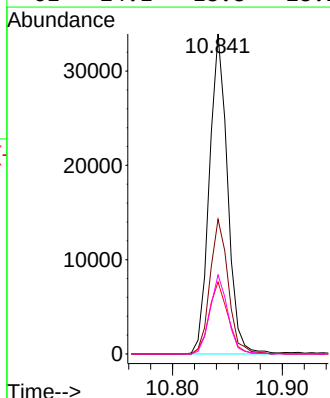
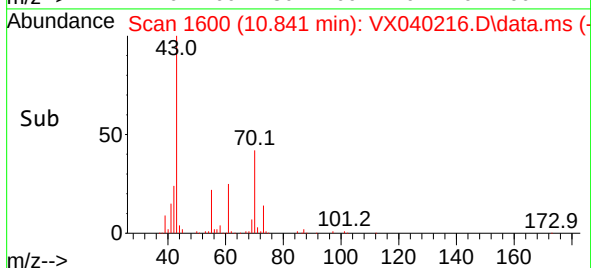
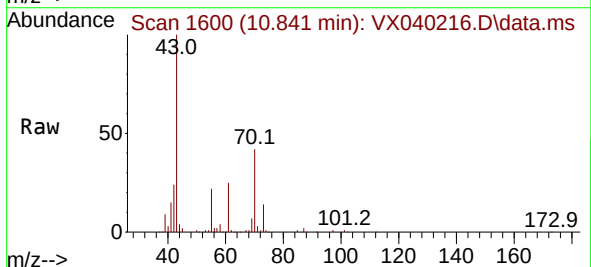
Manual Integrations
APPROVED

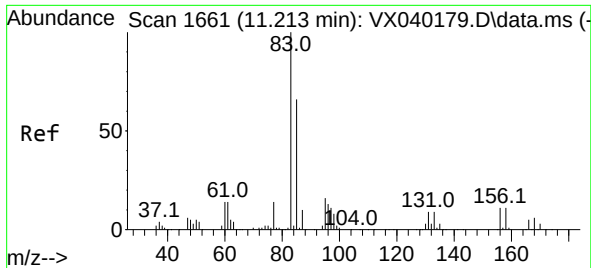
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#74
N-ethyl acetate
Concen: 19.513 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Tgt Ion: 43 Resp: 39109
Ion Ratio Lower Upper
43 100
70 42.2 32.9 49.3
55 23.5 19.3 28.9
61 24.1 18.8 28.2





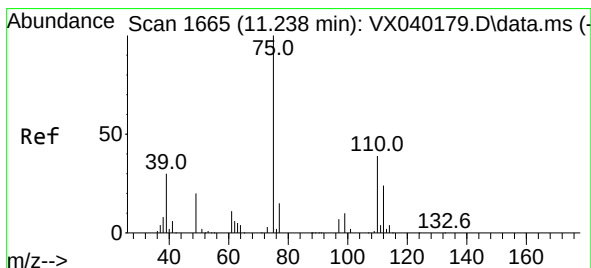
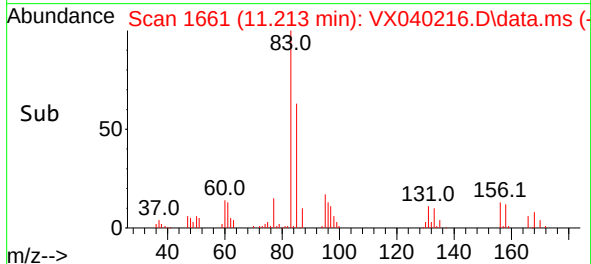
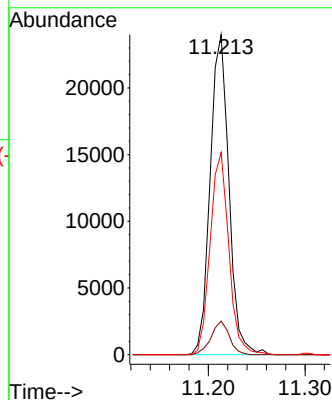
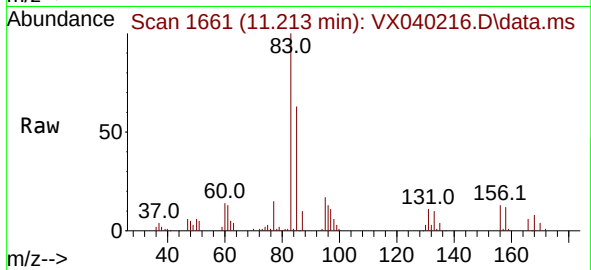
#75
1,1,2,2-Tetrachloroethane
Concen: 19.237 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion: 83 Resp: 32310
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 62.9 32.0 96.2

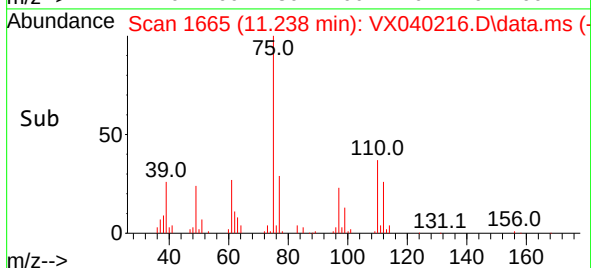
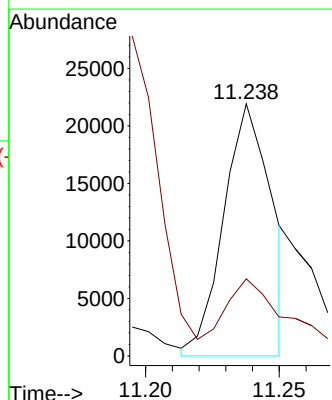
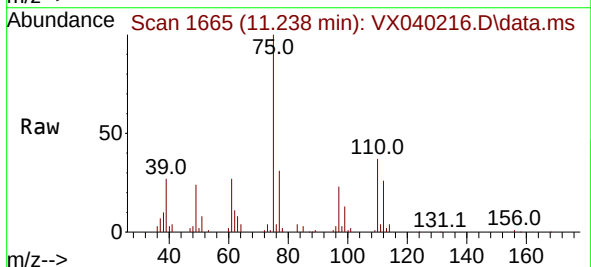
Manual Integrations
APPROVED

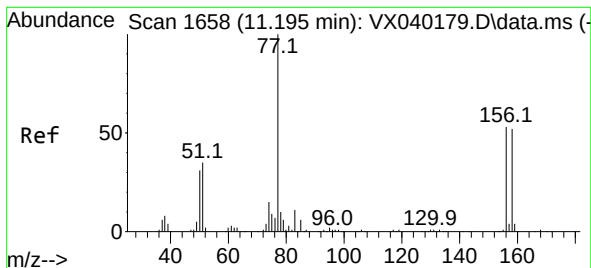
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#76
1,2,3-Trichloropropane
Concen: 20.275 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Tgt Ion: 75 Resp: 27257
Ion Ratio Lower Upper
75 100
77 41.3 19.1 57.5





#77

Bromobenzene

Concen: 20.132 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX040216.D

Acq: 14 Feb 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

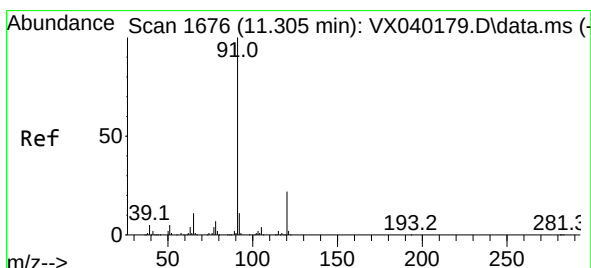
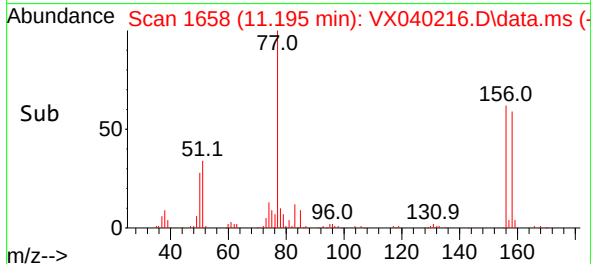
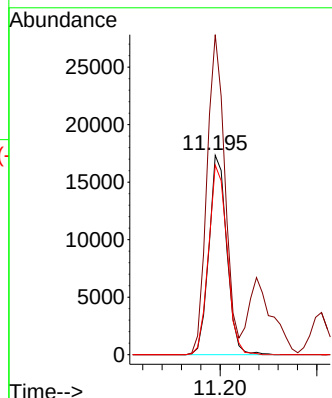
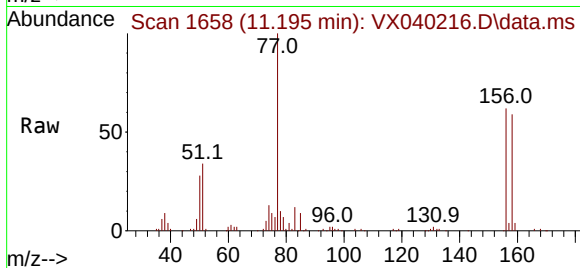
Tgt Ion:	156	Resp:	2223
Ion Ratio	Lower	Upper	
156	100		
77	161.8	88.4	265.3
158	98.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#78

n-propylbenzene

Concen: 19.500 ug/l

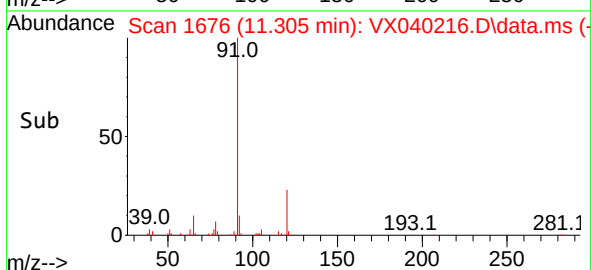
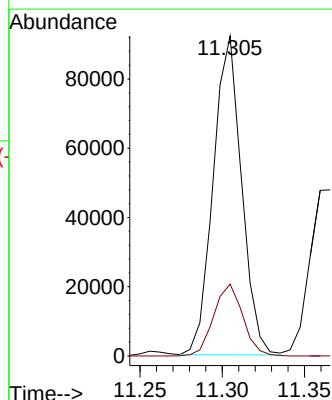
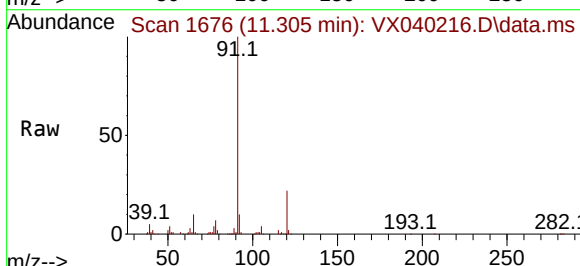
RT: 11.305 min Scan# 1676

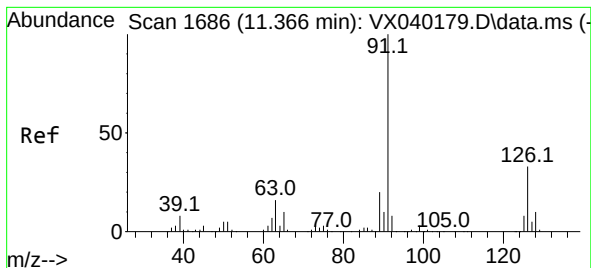
Delta R.T. -0.000 min

Lab File: VX040216.D

Acq: 14 Feb 2024 13:36

Tgt Ion:	91	Resp:	110390
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





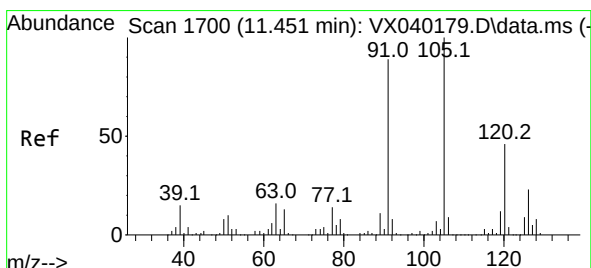
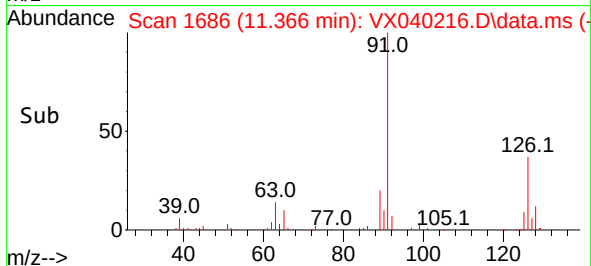
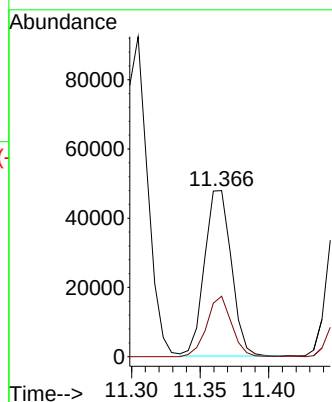
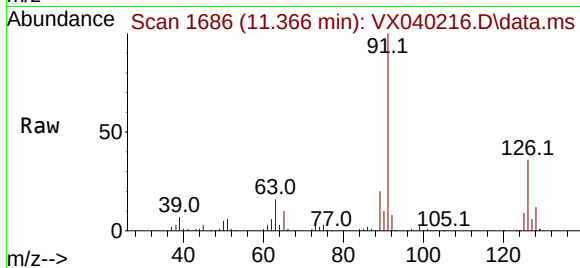
#79
2-Chlorotoluene
Concen: 19.070 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion: 91 Resp: 6518
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

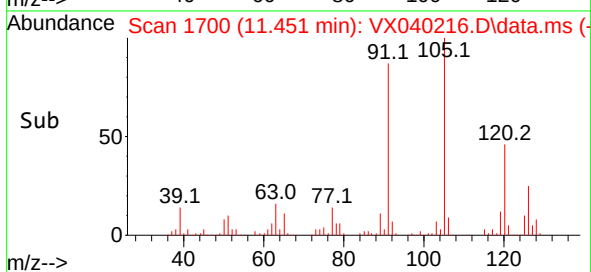
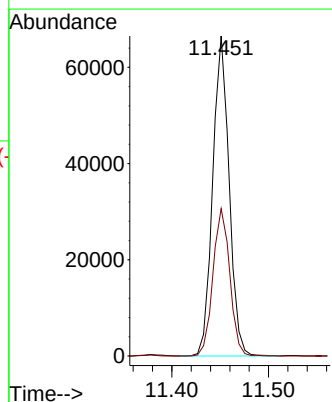
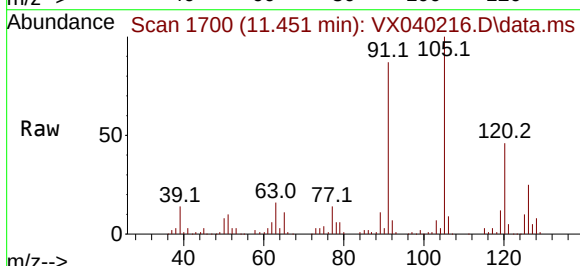
Manual Integrations
APPROVED

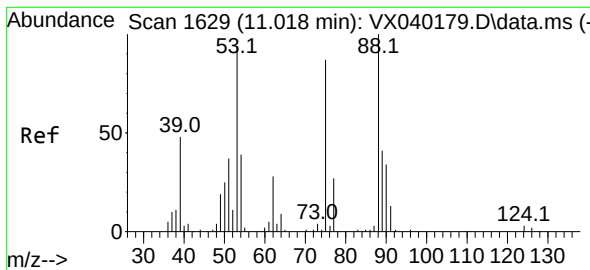
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.908 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

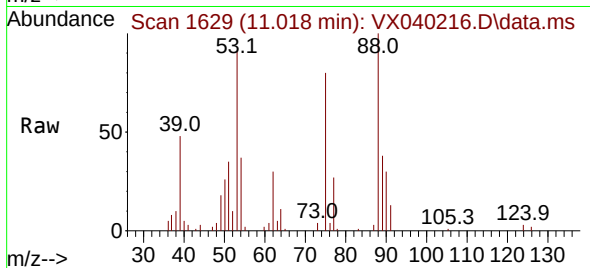
Tgt Ion:105 Resp: 78369
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.406 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

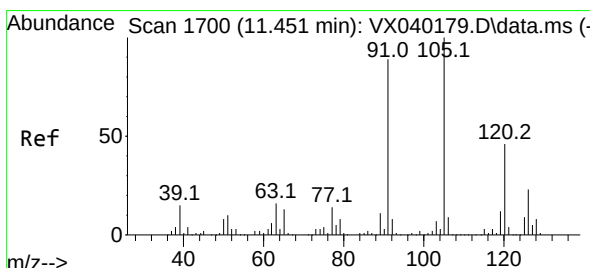
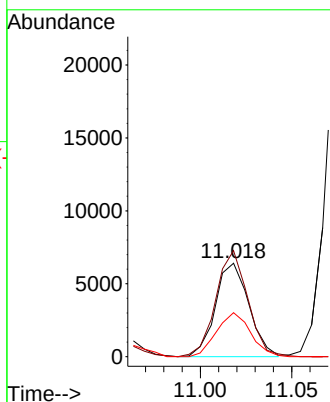
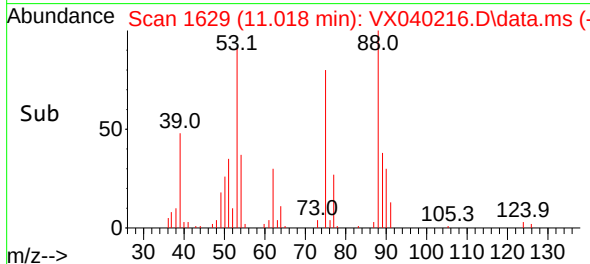
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01



Tgt Ion: 75 Resp: 817
Ion Ratio Lower Upper
75 100
53 108.4 90.5 135.7
89 47.7 36.9 55.3

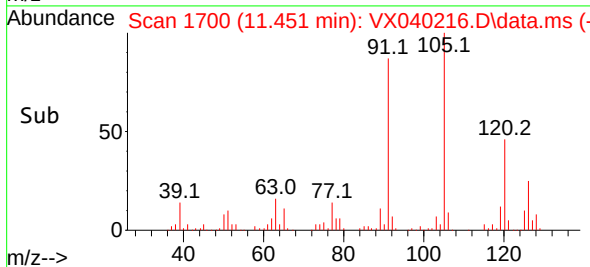
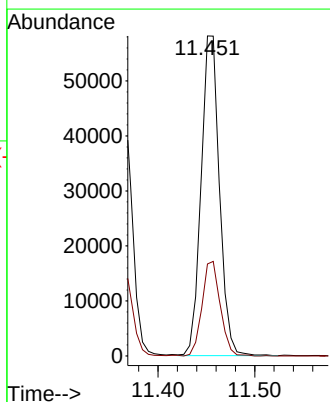
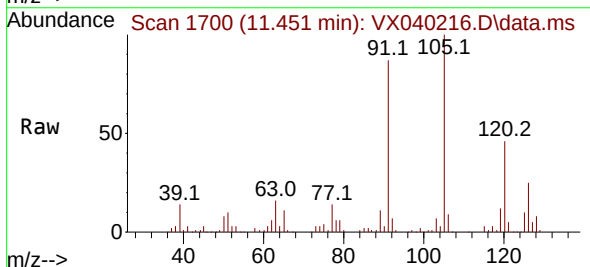
Manual Integrations
APPROVED

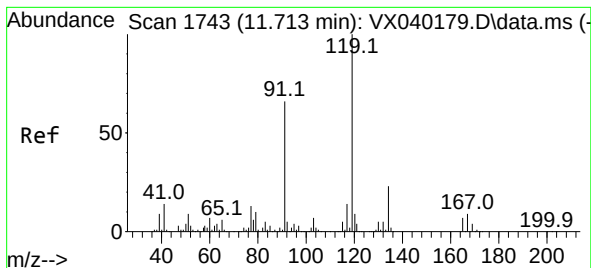
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#82
4-Chlorotoluene
Concen: 19.013 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

Tgt Ion: 91 Resp: 77007
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.639 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040216.D

Acq: 14 Feb 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

Tgt Ion:119 Resp: 7579

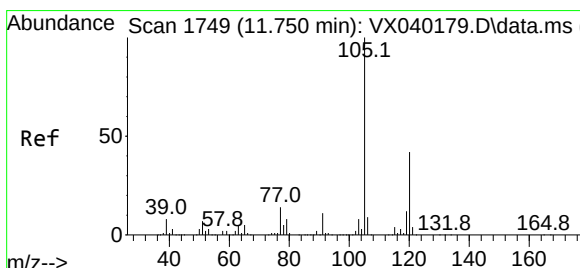
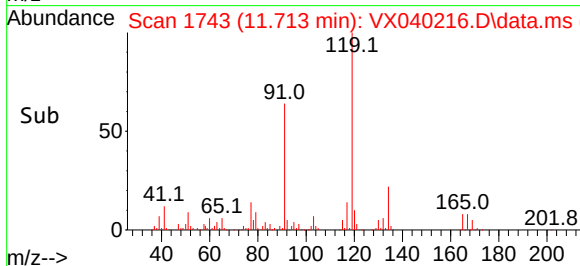
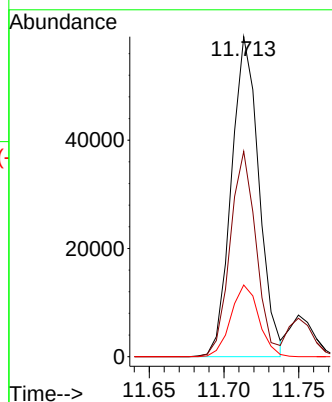
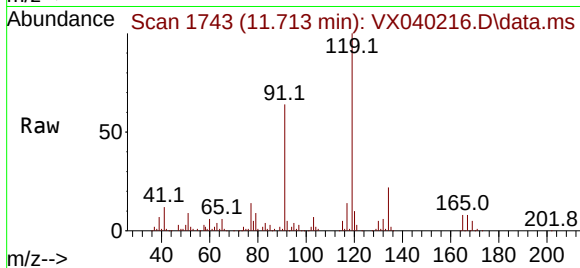
Ion	Ratio	Lower	Upper
119	100		
91	60.7	31.2	93.6
134	22.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.397 ug/l

RT: 11.750 min Scan# 1749

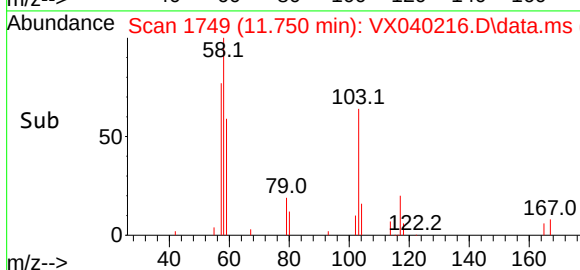
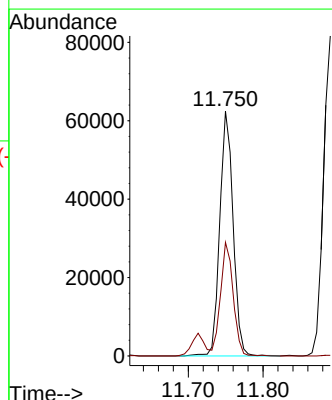
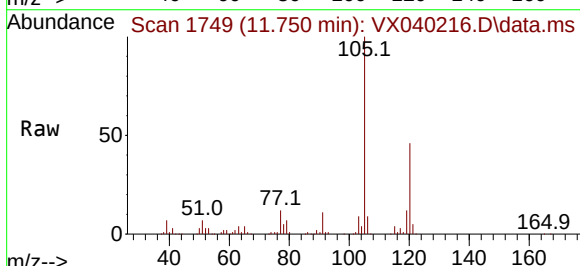
Delta R.T. -0.000 min

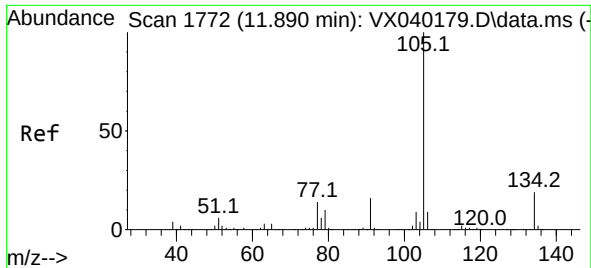
Lab File: VX040216.D

Acq: 14 Feb 2024 13:36

Tgt Ion:105 Resp: 77249

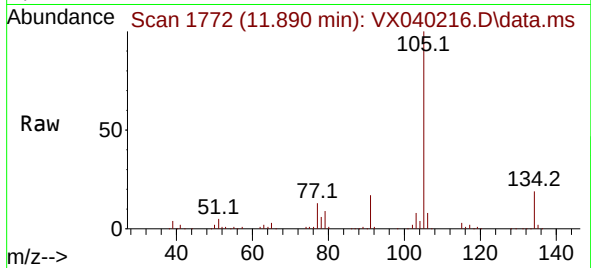
Ion	Ratio	Lower	Upper
105	100		
120	44.0	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.819 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040216.D
 Acq: 14 Feb 2024 13:36

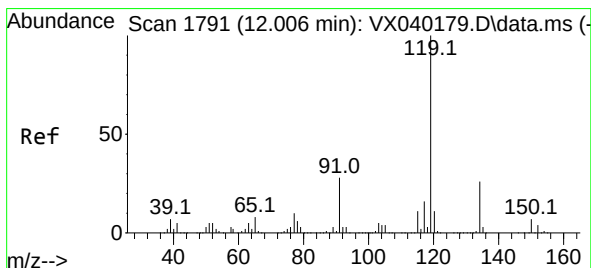
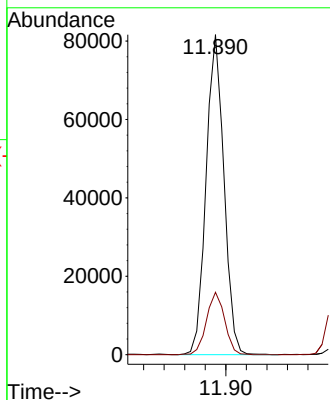
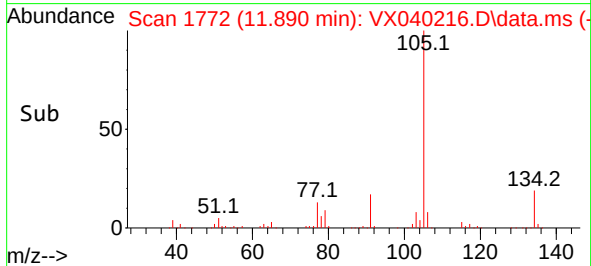
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBS01



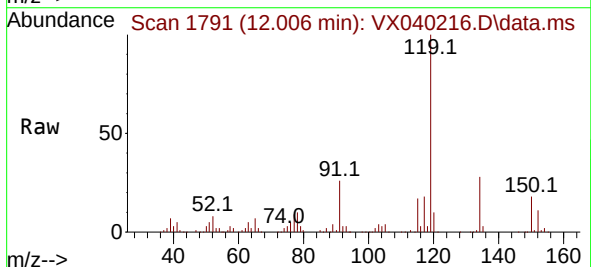
Tgt Ion:105 Resp: 98298
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

Manual Integrations
 APPROVED

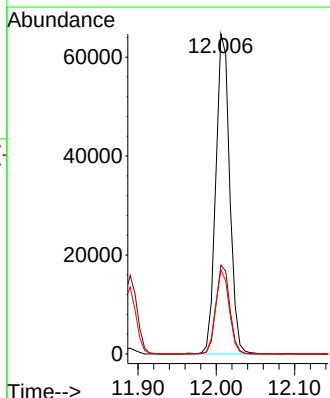
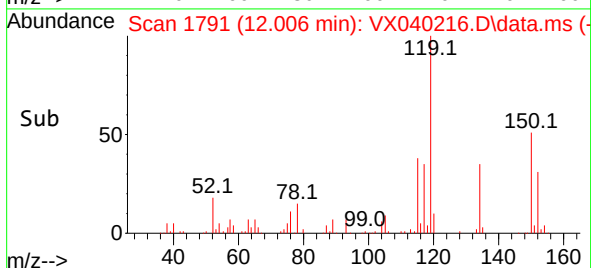
Reviewed By :John Carlone 02/15/2024
 Supervised By :Mahesh Dadoda 02/15/2024

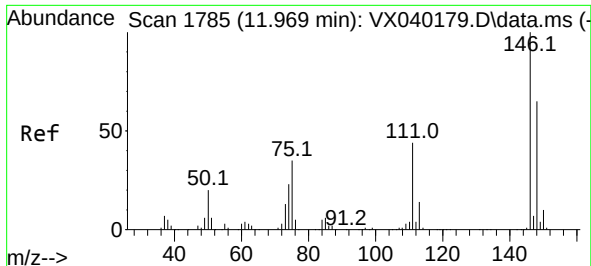


#86
 p-Isopropyltoluene
 Concen: 19.627 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040216.D
 Acq: 14 Feb 2024 13:36



Tgt Ion:119 Resp: 79798
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.8 38.3
 91 25.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.742 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040216.D

Acq: 14 Feb 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

Tgt Ion:146 Resp: 43200

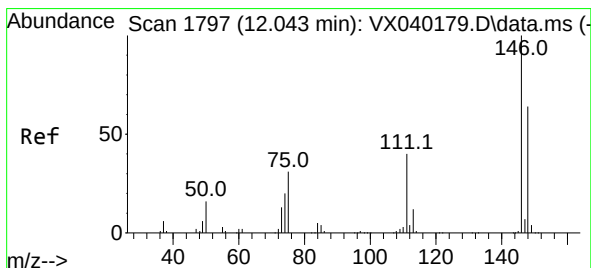
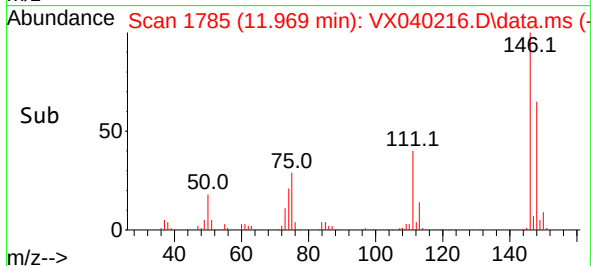
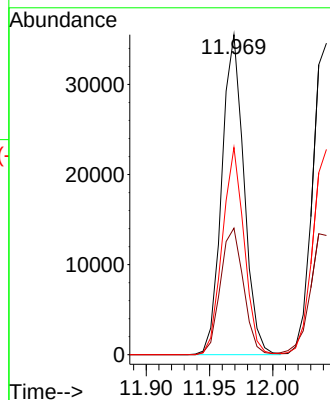
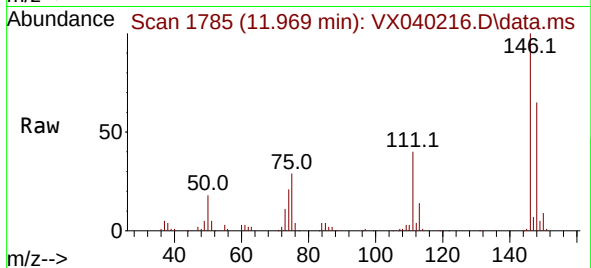
Ion	Ratio	Lower	Upper
146	100		
111	41.2	22.1	66.1
148	63.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#88

1,4-Dichlorobenzene

Concen: 18.997 ug/l

RT: 12.042 min Scan# 1797

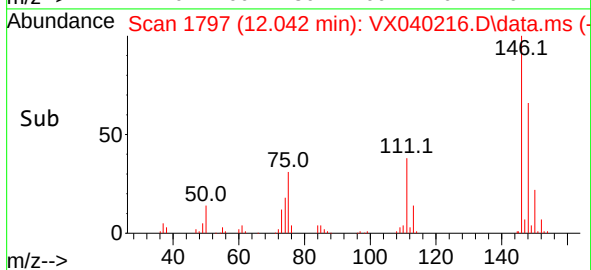
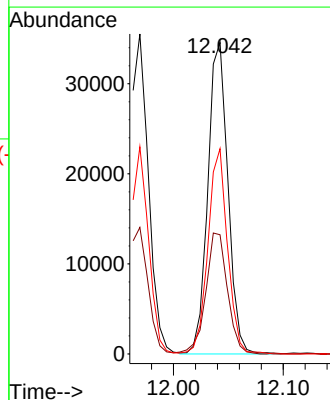
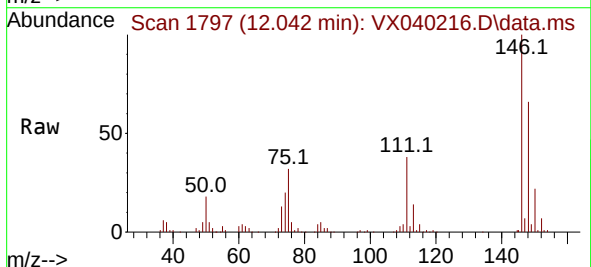
Delta R.T. -0.000 min

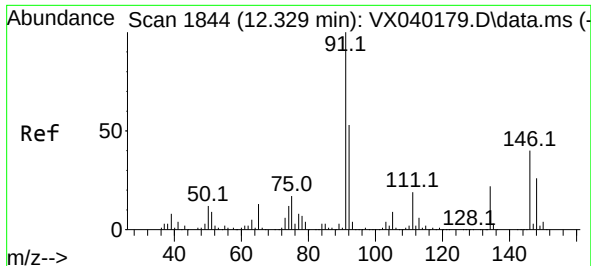
Lab File: VX040216.D

Acq: 14 Feb 2024 13:36

Tgt Ion:146 Resp: 44017

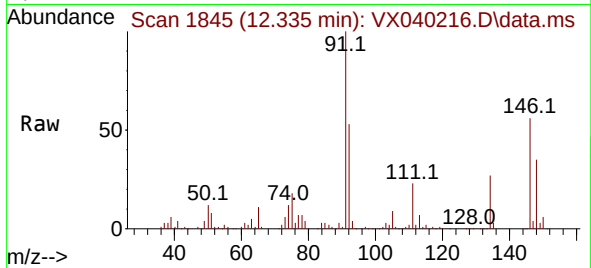
Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.3	63.7
148	64.3	31.8	95.4





#89
n-Butylbenzene
Concen: 19.282 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

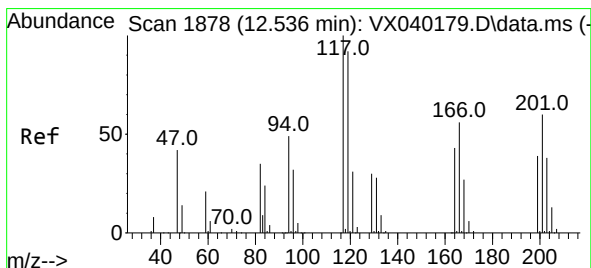
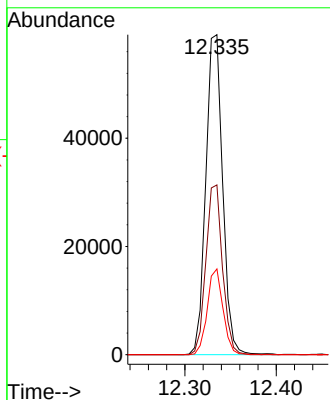
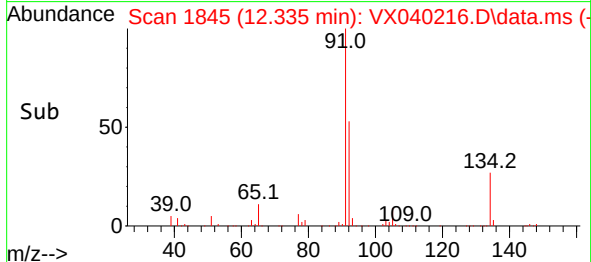
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01



Tgt Ion: 91 Resp: 75674
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 25.0 12.6 37.8

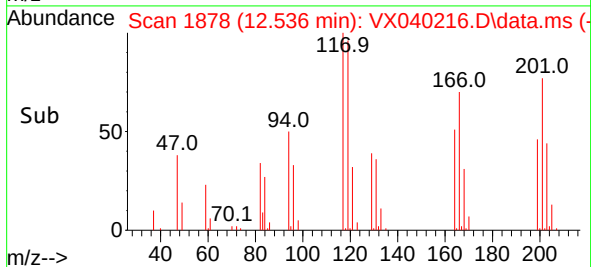
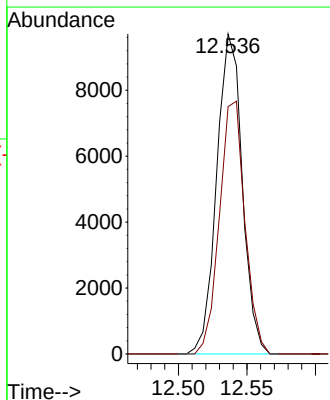
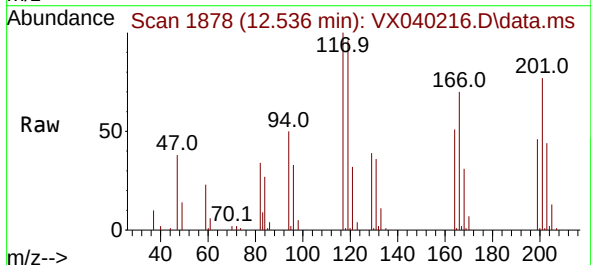
Manual Integrations
APPROVED

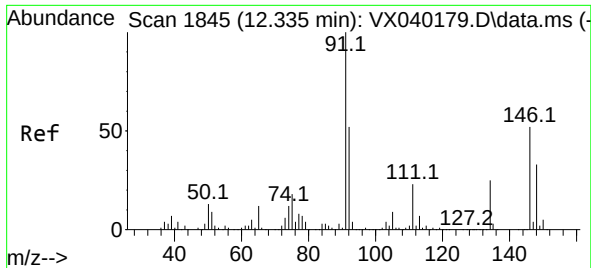
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#90
Hexachloroethane
Concen: 19.607 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

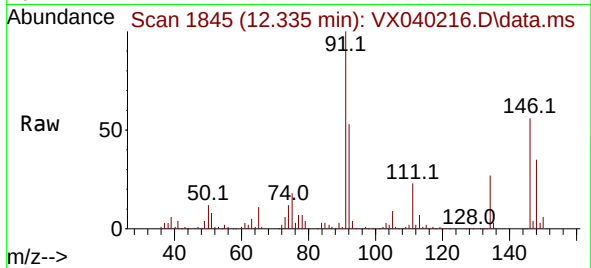
Tgt Ion:117 Resp: 12574
Ion Ratio Lower Upper
117 100
201 78.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.046 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

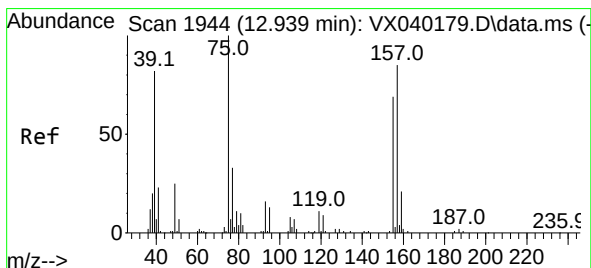
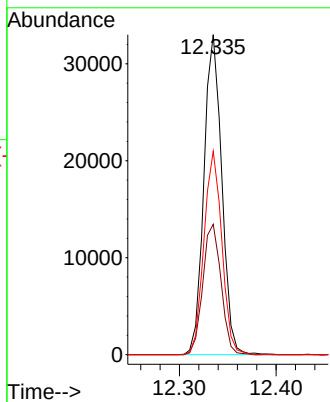
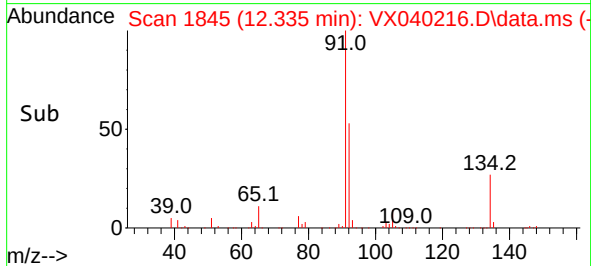
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01



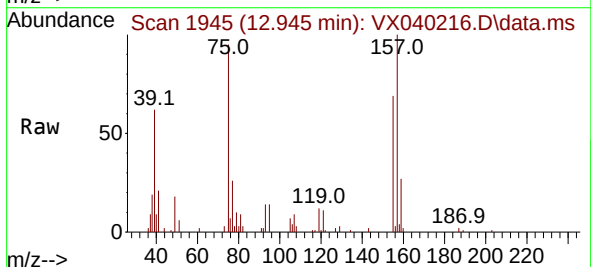
Tgt Ion:146 Resp: 42464
Ion Ratio Lower Upper
146 100
111 41.6 22.4 67.0
148 63.6 31.6 95.0

Manual Integrations
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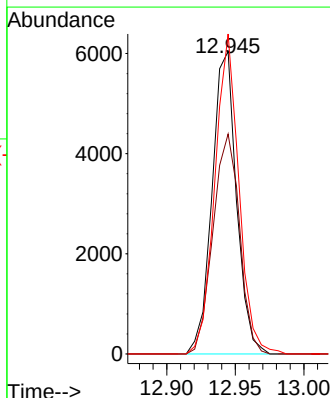
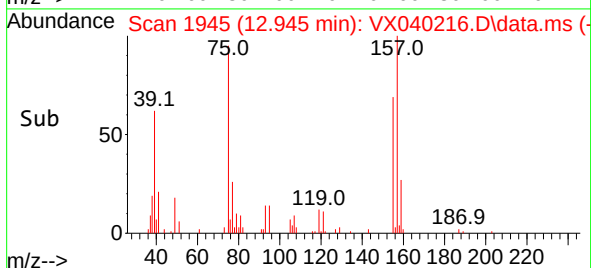
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024

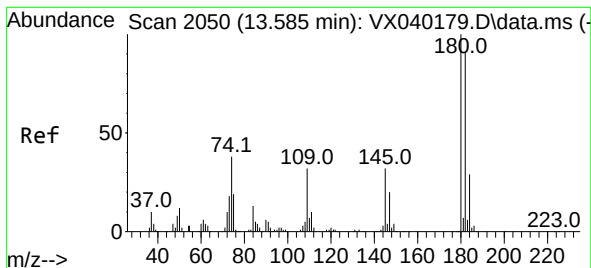


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.277 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36



Tgt Ion: 75 Resp: 7474
Ion Ratio Lower Upper
75 100
155 78.9 36.1 108.5
157 103.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.790 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX040216.D

Acq: 14 Feb 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

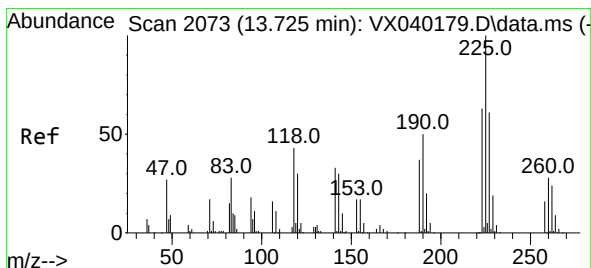
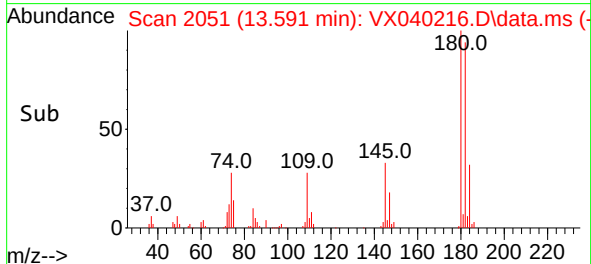
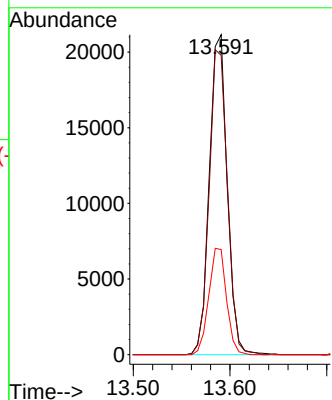
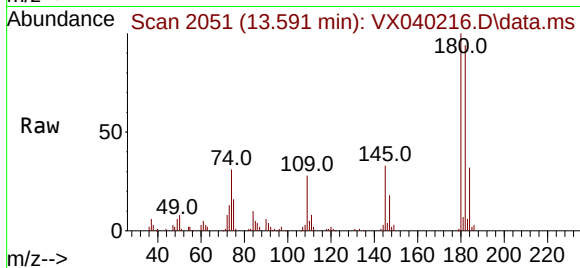
Tgt Ion:	180	Resp:	27250
Ion Ratio	Lower	Upper	
180	100		
182	97.1	48.3	144.8
145	32.9	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#94

Hexachlorobutadiene

Concen: 19.126 ug/l

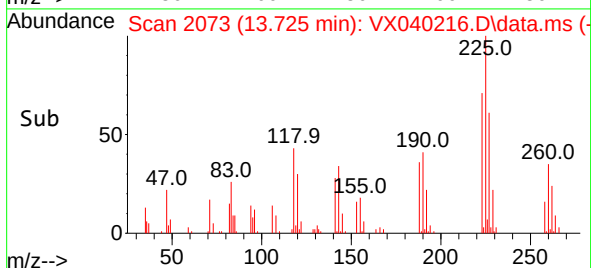
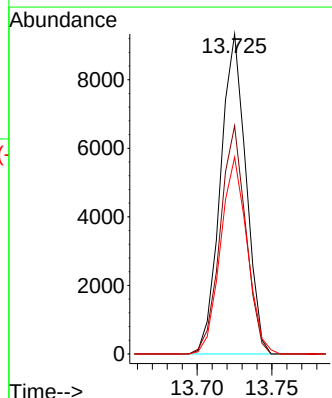
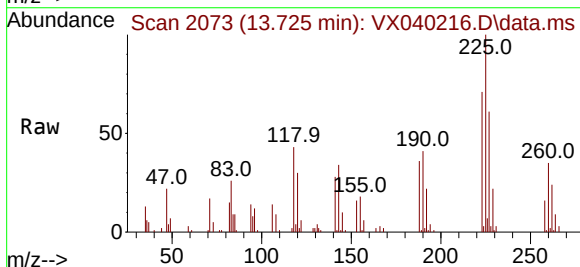
RT: 13.725 min Scan# 2073

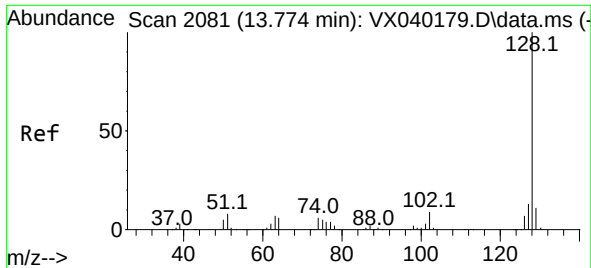
Delta R.T. -0.000 min

Lab File: VX040216.D

Acq: 14 Feb 2024 13:36

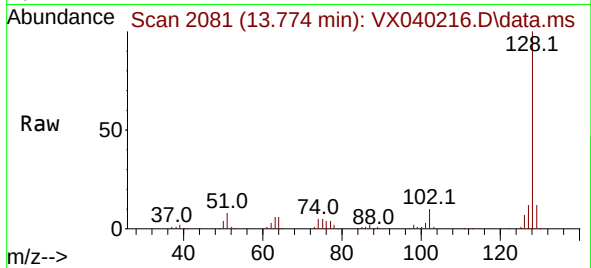
Tgt Ion:	225	Resp:	11070
Ion Ratio	Lower	Upper	
225	100		
223	71.0	31.1	93.2
227	64.0	32.5	97.5





#95
Naphthalene
Concen: 19.508 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36

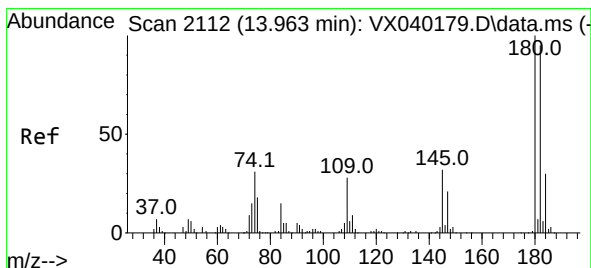
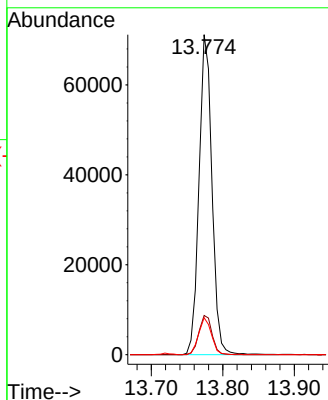
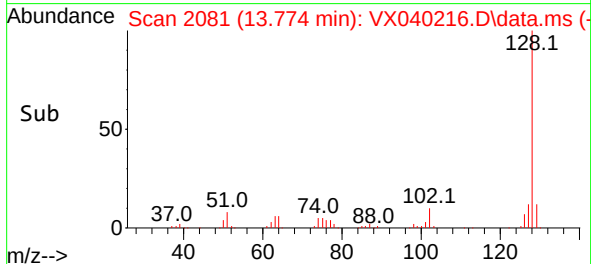
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01



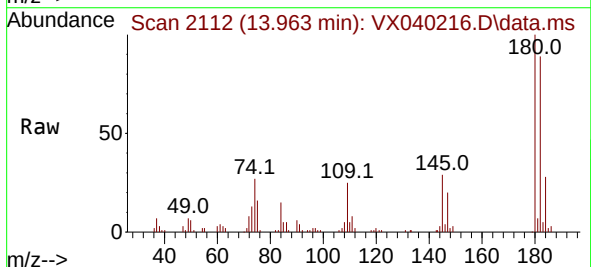
Tgt Ion:128 Resp: 8935
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.703 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX040216.D
Acq: 14 Feb 2024 13:36



Tgt Ion:180 Resp: 27237
Ion Ratio Lower Upper
180 100
182 94.2 46.9 140.6
145 32.9 17.8 53.5

