

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
 Data File : VX040294.D
 Acq On : 17 Feb 2024 12:03
 Operator : JC/MD
 Sample : VX0217WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/20/2024
 Supervised By : Mahesh Dadoda 02/20/2024

Quant Time: Feb 19 03:54:24 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	5.556	168	72798	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	123964	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117931	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63913	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	53107	49.036	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.080%		
35) Dibromofluoromethane	5.385	113	43250	49.960	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.920%		
50) Toluene-d8	8.647	98	153813	47.498	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.000%		
62) 4-Bromofluorobenzene	11.079	95	61649	46.679	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.360%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	16973	20.640	ug/l	96
3) Chloromethane	1.295	50	15881	18.728	ug/l	94
4) Vinyl Chloride	1.374	62	17880	19.953	ug/l	96
5) Bromomethane	1.605	94	12852	25.415	ug/l	94
6) Chloroethane	1.685	64	11235	19.879	ug/l	95
7) Trichlorofluoromethane	1.886	101	28111	19.534	ug/l	96
8) Diethyl Ether	2.136	74	11063	20.465	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	16767	21.721	ug/l	98
10) Methyl Iodide	2.453	142	19039	22.216	ug/l	92
11) Tert butyl alcohol	2.953	59	19697	93.370	ug/l	# 92
12) 1,1-Dichloroethene	2.325	96	15568	20.946	ug/l	82
13) Acrolein	2.233	56	19622	100.773	ug/l	97
14) Allyl chloride	2.666	41	25859	20.049	ug/l	96
15) Acrylonitrile	3.063	53	49269	104.381	ug/l	99
16) Acetone	2.374	43	47852	107.580	ug/l	95
17) Carbon Disulfide	2.514	76	36135	18.416	ug/l	98
18) Methyl Acetate	2.703	43	21662	18.167	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	54967	20.992	ug/l	100
20) Methylene Chloride	2.788	84	17903	20.530	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	16539	19.539	ug/l	89
22) Diisopropyl ether	3.758	45	55527	21.227	ug/l	94
23) Vinyl Acetate	3.721	43	249610	107.042	ug/l	99
24) 1,1-Dichloroethane	3.611	63	31679	20.790	ug/l	98
25) 2-Butanone	4.550	43	69093	99.373	ug/l	96
26) 2,2-Dichloropropane	4.477	77	23995	20.457	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	19804	20.508	ug/l	94
28) Bromochloromethane	4.898	49	13660	21.115	ug/l	94
29) Tetrahydrofuran	4.995	42	45632	100.738	ug/l	96
30) Chloroform	5.093	83	34158	20.734	ug/l	100
31) Cyclohexane	5.471	56	25398	19.661	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	28908	20.858	ug/l	98
36) 1,1-Dichloropropene	5.696	75	24404	20.124	ug/l	99
37) Ethyl Acetate	4.715	43	25390	18.816	ug/l	96
38) Carbon Tetrachloride	5.684	117	23033	19.976	ug/l	95
39) Methylcyclohexane	7.379	83	26416	18.744	ug/l	96
40) Benzene	6.038	78	68898	20.316	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15246	21.313	ug/l	95
42) 1,2-Dichloroethane	6.086	62	27230	20.543	ug/l	100
43) Isopropyl Acetate	6.336	43	42428	20.142	ug/l	98
44) Trichloroethene	7.123	130	19138	20.459	ug/l	98
45) 1,2-Dichloropropane	7.428	63	18758	21.251	ug/l	98
46) Dibromomethane	7.580	93	14066	21.637	ug/l	96
47) Bromodichloromethane	7.818	83	26925	21.495	ug/l	97
48) Methyl methacrylate	7.690	41	20990	19.474	ug/l	91
49) 1,4-Dioxane	7.653	88	9337	398.207	ug/l #	90
51) 4-Methyl-2-Pentanone	8.568	43	148038	102.937	ug/l	100
52) Toluene	8.720	92	46685	21.017	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	26441	18.839	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	29891	21.293	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	19482	20.563	ug/l	96
56) Ethyl methacrylate	9.116	69	28637	20.191	ug/l	94
57) 1,3-Dichloropropane	9.305	76	33503	21.665	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	67927	101.240	ug/l	96
59) 2-Hexanone	9.427	43	117459	103.013	ug/l	99
60) Dibromochloromethane	9.519	129	20038	20.759	ug/l	98
61) 1,2-Dibromoethane	9.610	107	20681	20.536	ug/l	99
64) Tetrachloroethene	9.275	164	16898	20.447	ug/l	97
65) Chlorobenzene	10.080	112	49653	20.174	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	18318	21.489	ug/l	97
67) Ethyl Benzene	10.195	91	91022	20.765	ug/l	100
68) m/p-Xylenes	10.299	106	69534	42.001	ug/l	99
69) o-Xylene	10.640	106	33743	20.974	ug/l	100
70) Styrene	10.653	104	56143	20.990	ug/l	99
71) Bromoform	10.799	173	14543	19.401	ug/l #	98
73) Isopropylbenzene	10.957	105	90073	20.009	ug/l	99
74) N-amyl acetate	10.842	43	38828	20.123	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	32525	20.111	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	27027m	20.882	ug/l	
77) Bromobenzene	11.195	156	22087	20.774	ug/l	95
78) n-propylbenzene	11.305	91	112089	20.567	ug/l	98
79) 2-Chlorotoluene	11.366	91	64546	19.613	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	77218	20.375	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7899	19.471	ug/l	96
82) 4-Chlorotoluene	11.451	91	77098	19.772	ug/l	99
83) tert-Butylbenzene	11.713	119	72795	19.592	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	76829	20.038	ug/l	100
85) sec-Butylbenzene	11.890	105	97979	20.519	ug/l	98
86) p-Isopropyltoluene	12.006	119	77860	19.892	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	42011	19.942	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	44158	19.795	ug/l	99
89) n-Butylbenzene	12.329	91	75278	19.923	ug/l	97
90) Hexachloroethane	12.536	117	12186	19.737	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	41563	20.380	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7206	19.305	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	27779	19.896	ug/l	97
94) Hexachlorobutadiene	13.725	225	11256	20.200	ug/l	96
95) Naphthalene	13.774	128	88751	20.126	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	27229	20.460	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

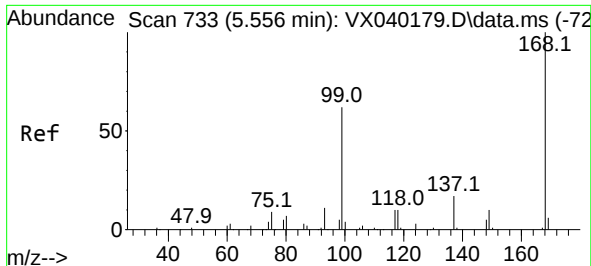
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

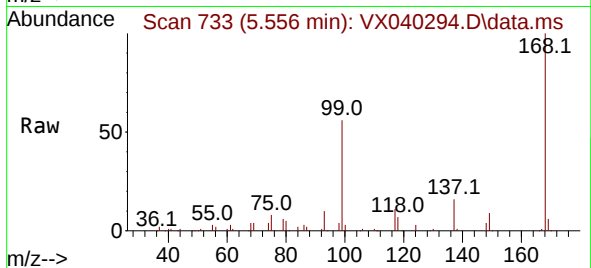
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Supervised By :Mahesh Dadoda 02/20/2024

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

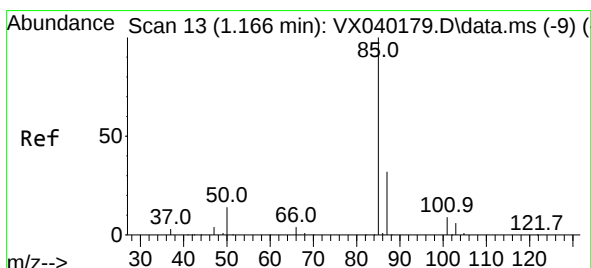
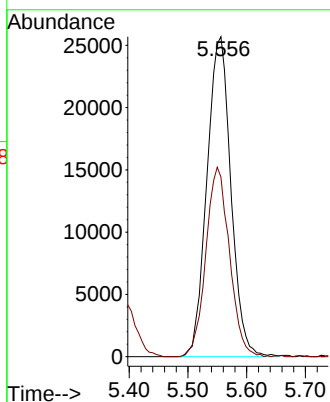
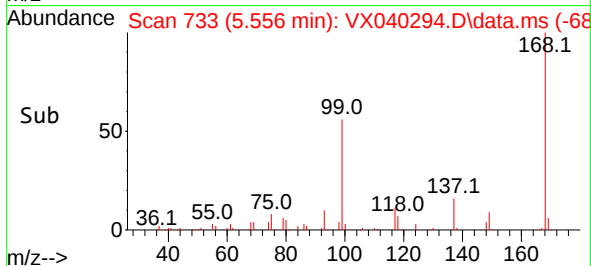
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion:168 Resp: 72798
Ion Ratio Lower Upper
168 100
99 56.2 56.6 85.0

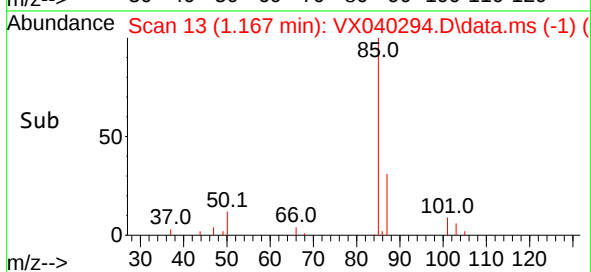
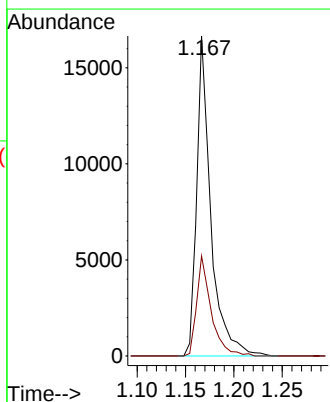
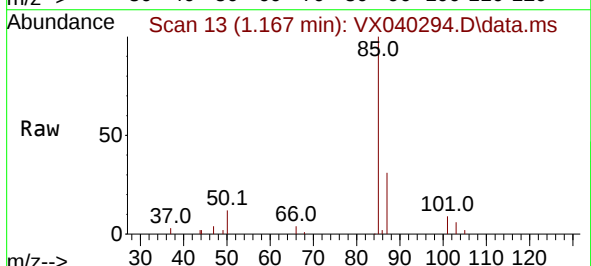
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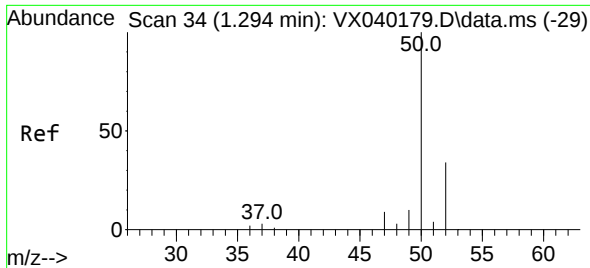
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Supervised By :Mahesh Dadoda 02/20/2024



#2
Dichlorodifluoromethane
Concen: 20.640 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Tgt Ion: 85 Resp: 16973
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





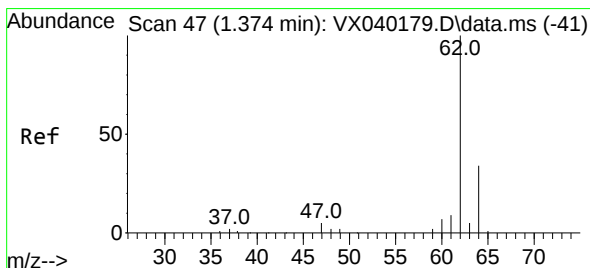
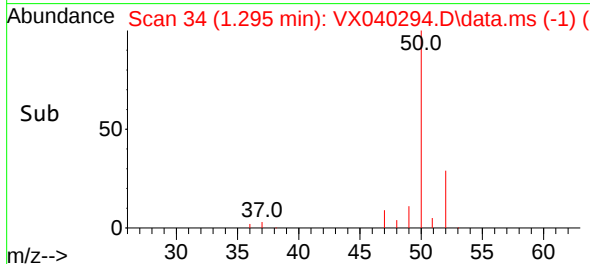
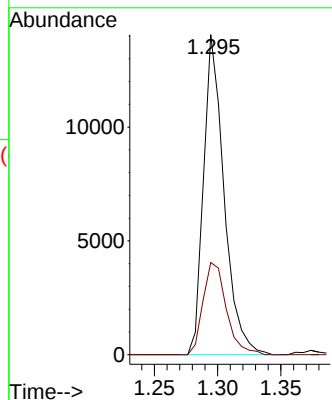
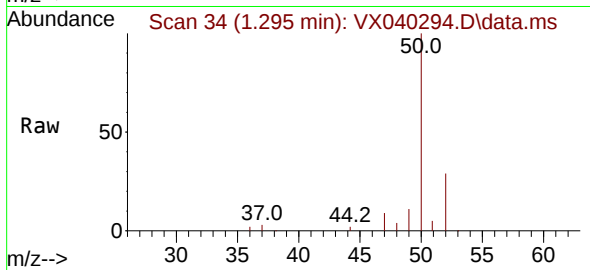
#3
Chloromethane
Concen: 18.728 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Instrument :
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ClientSampleId :
VX0217WBS01

Tgt Ion: 50 Resp: 1588
Ion Ratio Lower Upper
50 100
52 28.8 25.5 38.3

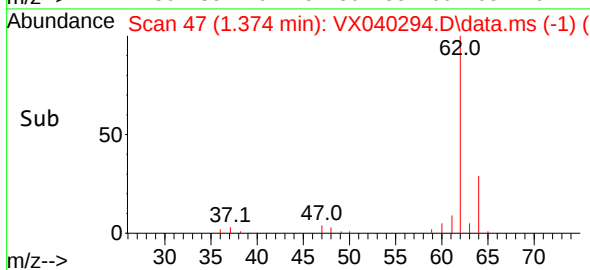
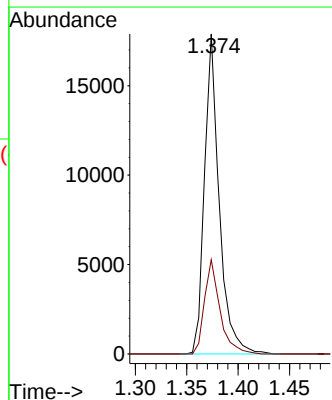
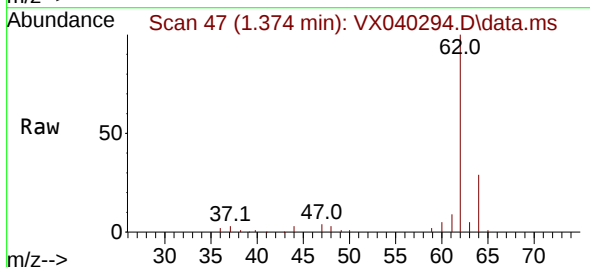
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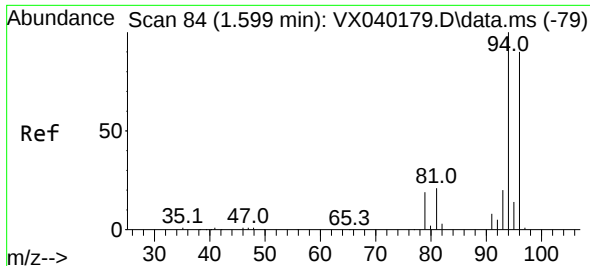
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#4
Vinyl Chloride
Concen: 19.953 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

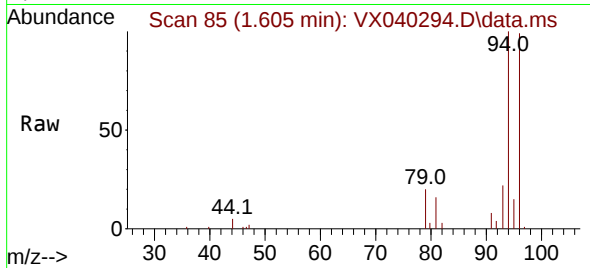
Tgt Ion: 62 Resp: 17880
Ion Ratio Lower Upper
62 100
64 29.5 25.4 38.0





#5
Bromomethane
Concen: 25.415 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

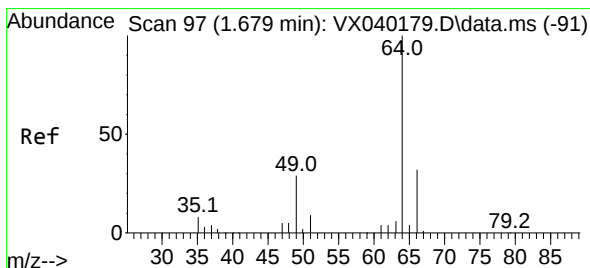
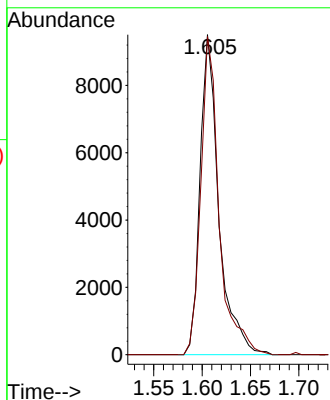
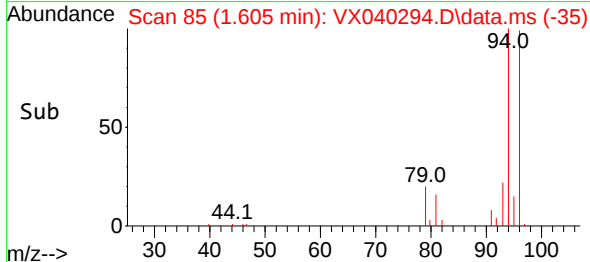
Instrument :
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Tgt Ion: 94 Resp: 1285
Ion Ratio Lower Upper
94 100
96 99.4 74.6 111.8

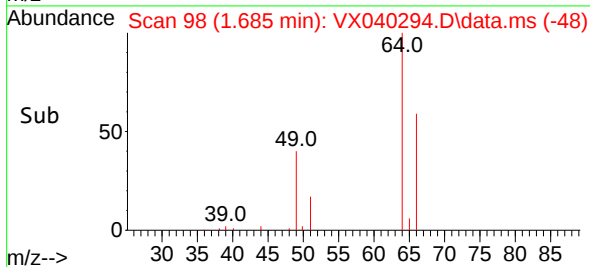
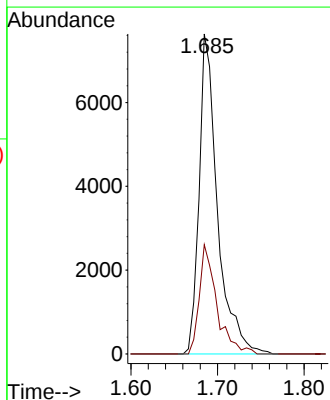
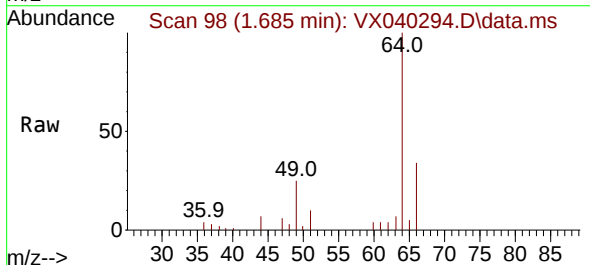
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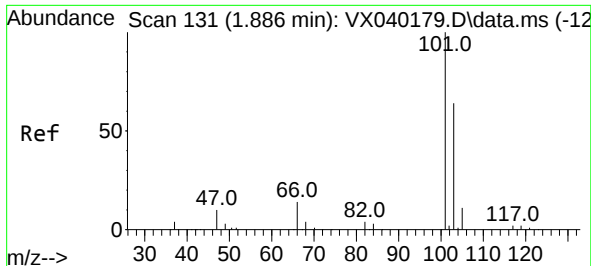
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#6
Chloroethane
Concen: 19.879 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

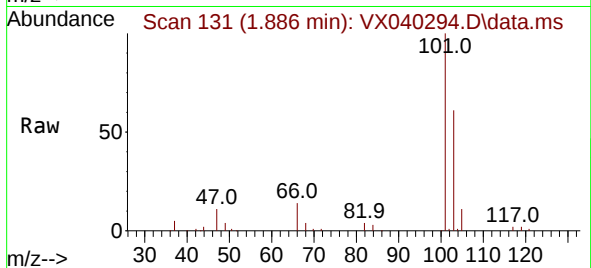
Tgt Ion: 64 Resp: 11235
Ion Ratio Lower Upper
64 100
66 34.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.534 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040294.D
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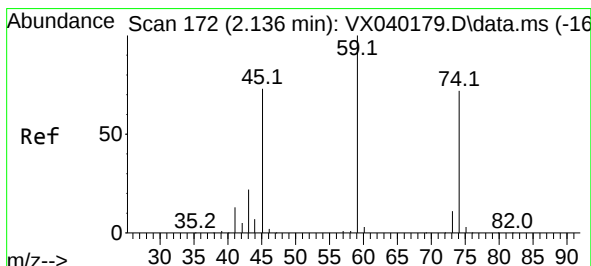
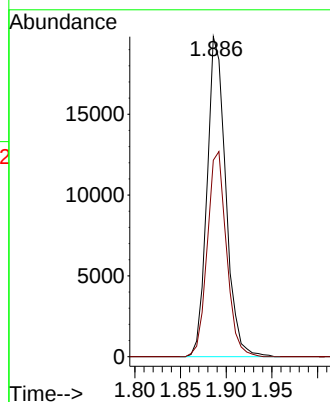
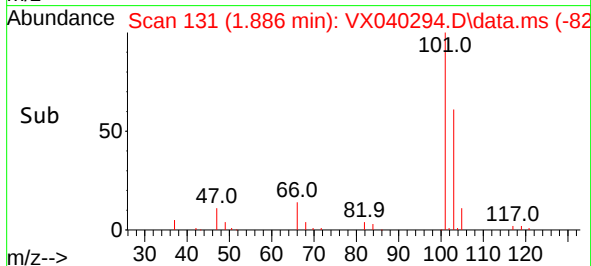
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion:101 Resp: 2811
Ion Ratio Lower Upper
101 100
103 61.4 51.4 77.2

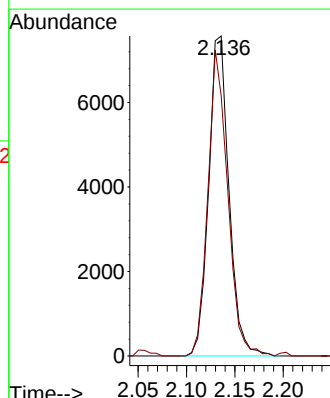
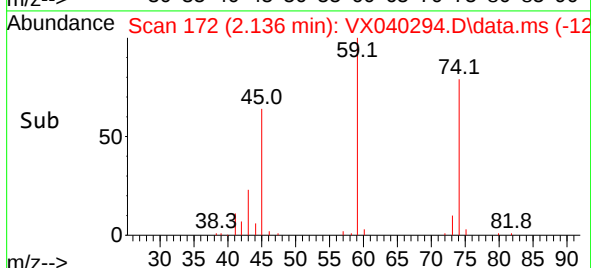
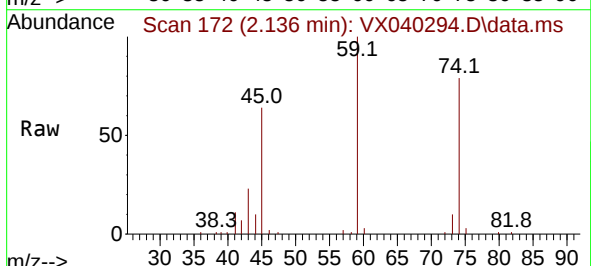
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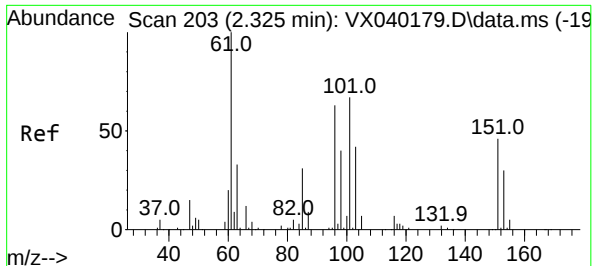
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#8
Diethyl Ether
Concen: 20.465 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Tgt Ion: 74 Resp: 11063
Ion Ratio Lower Upper
74 100
45 93.2 53.3 159.8





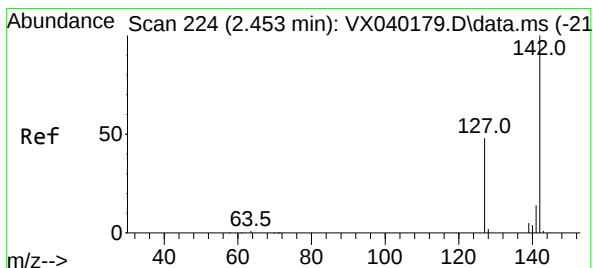
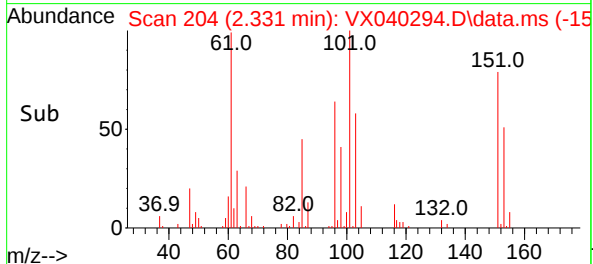
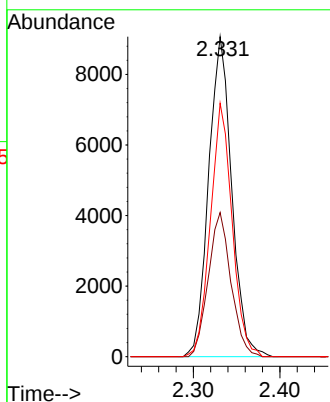
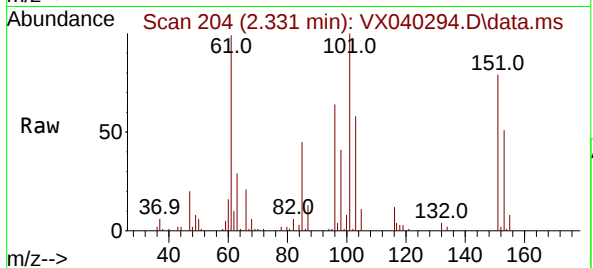
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.721 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion:101 Resp: 1676
Ion Ratio Lower Upper
101 100
85 44.3 37.0 55.6
151 74.6 58.6 87.8

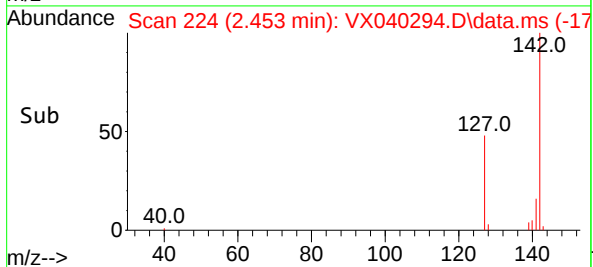
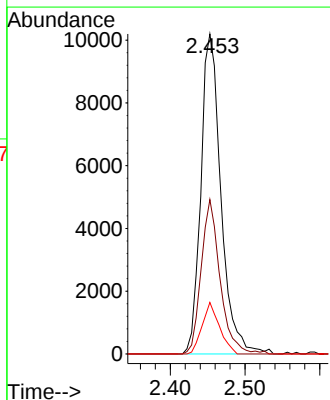
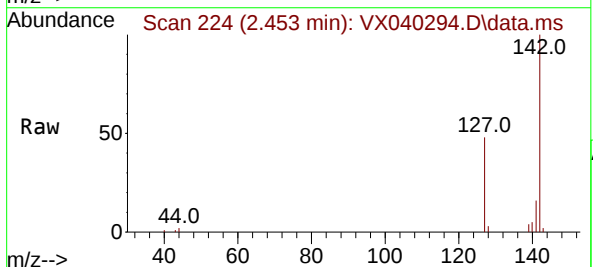
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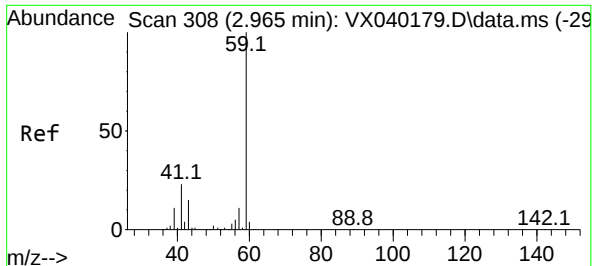
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#10
Methyl Iodide
Concen: 22.216 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Tgt Ion:142 Resp: 19039
Ion Ratio Lower Upper
142 100
127 45.5 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 93.370 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 59 Resp: 1969

Ion Ratio Lower Upper

59 100

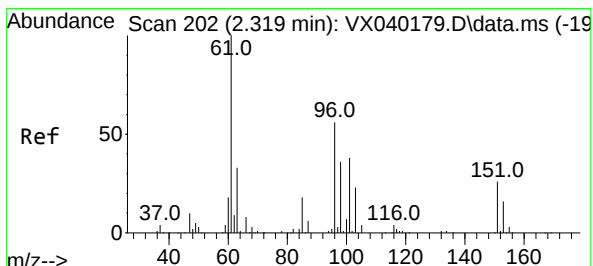
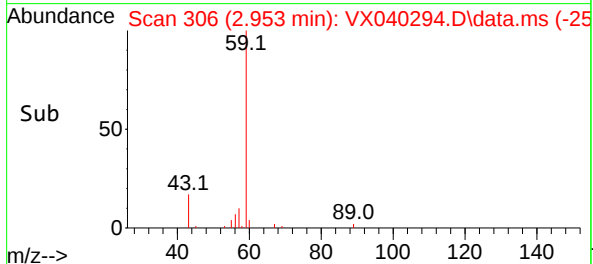
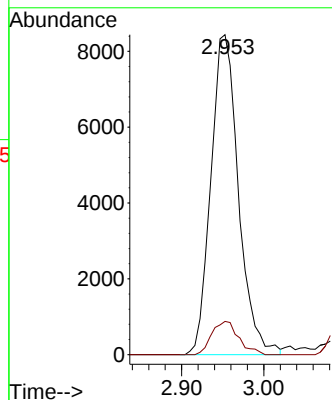
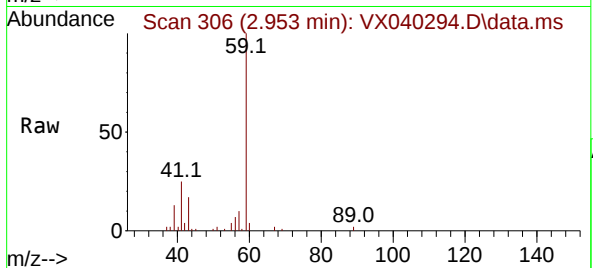
57 10.2 6.0 9.0

Manual Integrations

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Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#12

1,1-Dichloroethene

Concen: 20.946 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

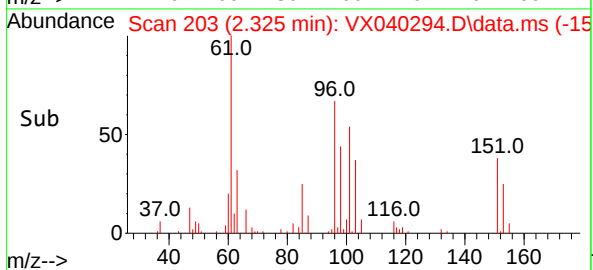
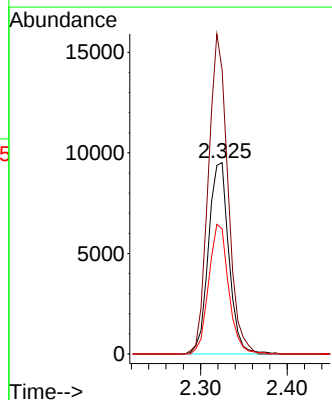
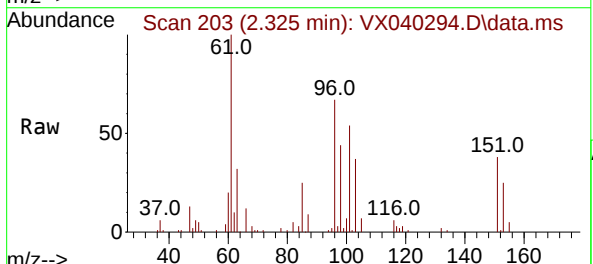
Tgt Ion: 96 Resp: 15568

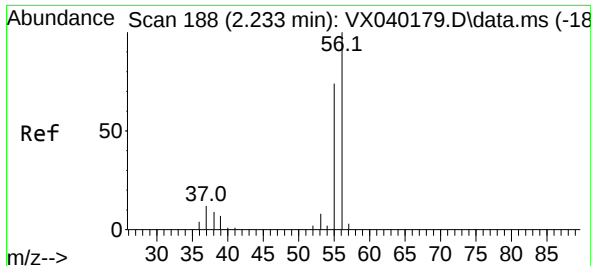
Ion Ratio Lower Upper

96 100

61 148.3 144.6 216.8

98 65.3 50.4 75.6





#13

Acrolein

Concen: 100.773 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 56 Resp: 1962

Ion Ratio Lower Upper

56 100

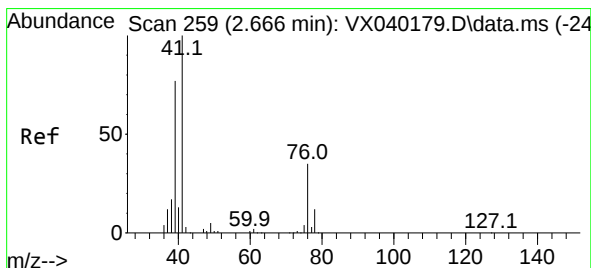
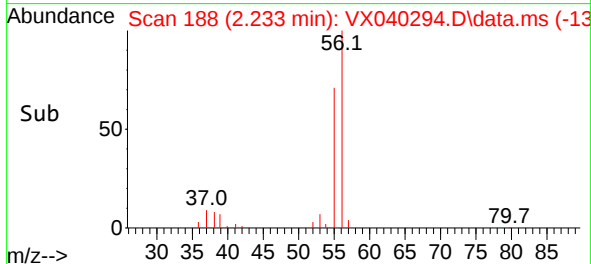
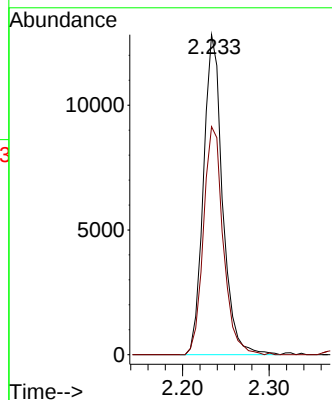
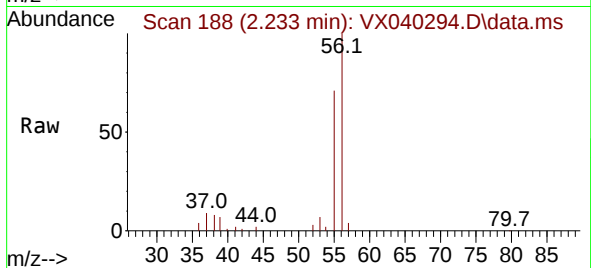
55 73.9 57.1 85.7

Manual Integrations

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Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#14

Allyl chloride

Concen: 20.049 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

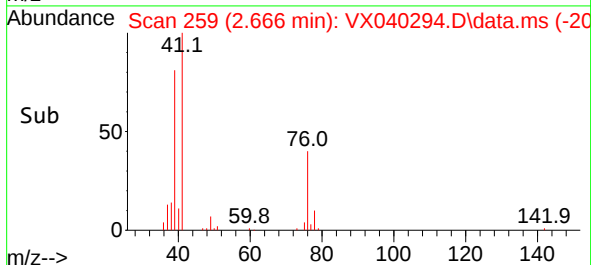
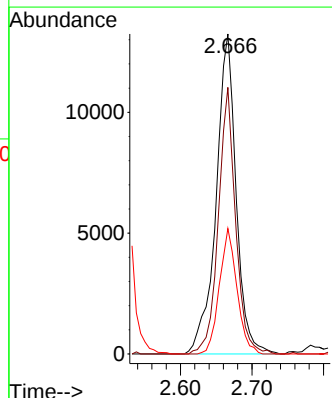
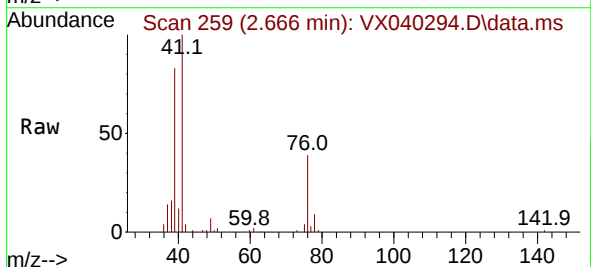
Tgt Ion: 41 Resp: 25859

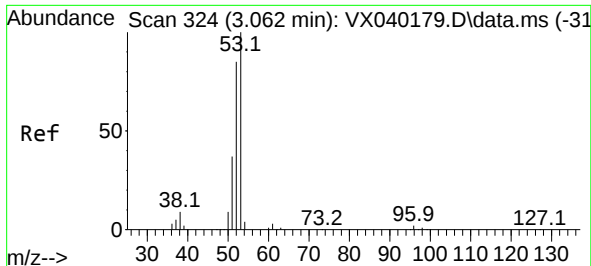
Ion Ratio Lower Upper

41 100

39 71.5 55.8 83.6

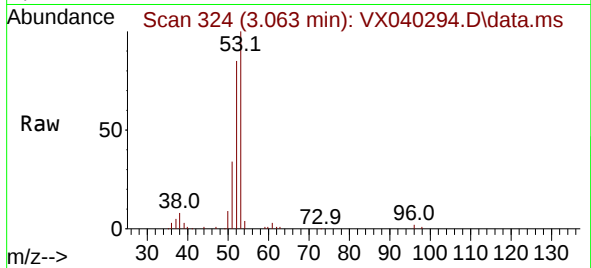
76 34.3 24.3 36.5





#15
Acrylonitrile
Concen: 104.381 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

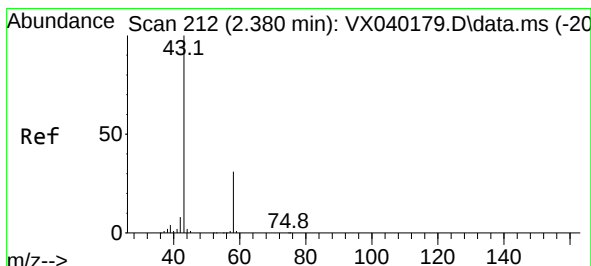
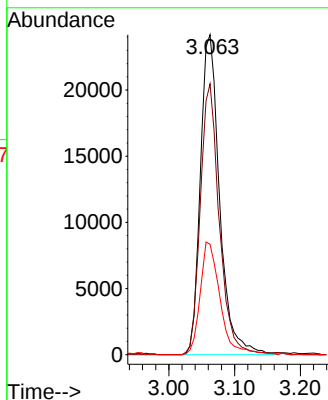
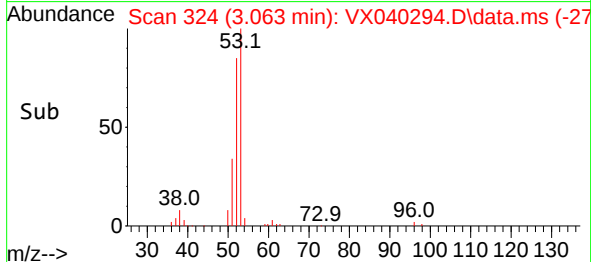
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion: 53 Resp: 49269
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.3 29.8 44.6

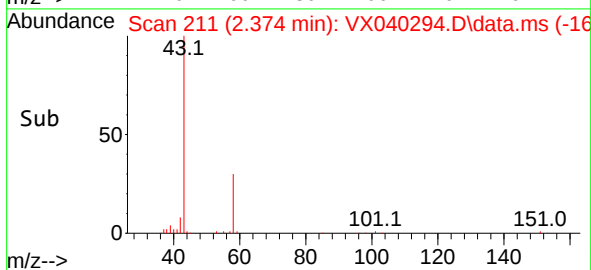
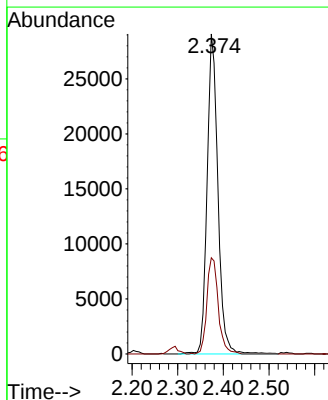
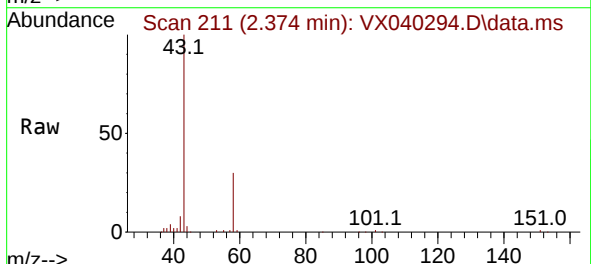
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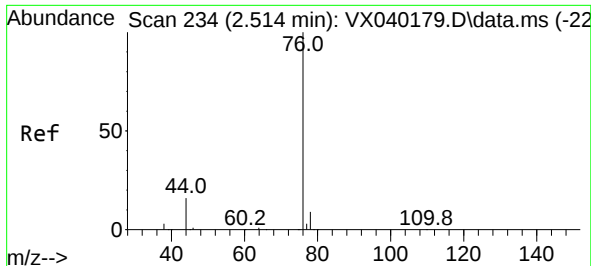
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#16
Acetone
Concen: 107.580 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Tgt Ion: 43 Resp: 47852
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9





#17

Carbon Disulfide

Concen: 18.416 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 76 Resp: 3613

Ion Ratio Lower Upper

76 100

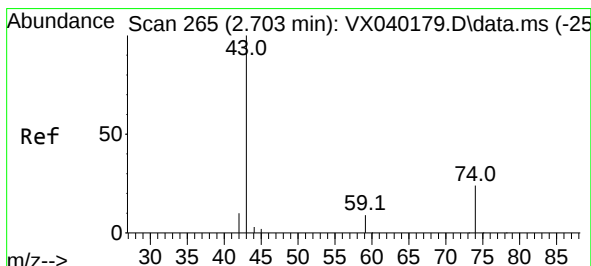
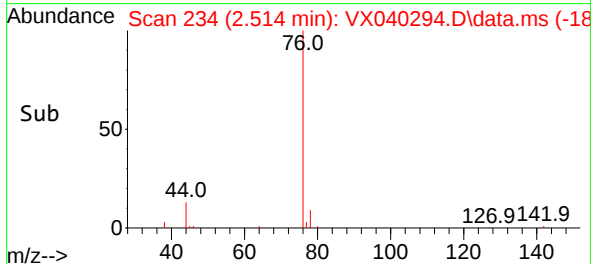
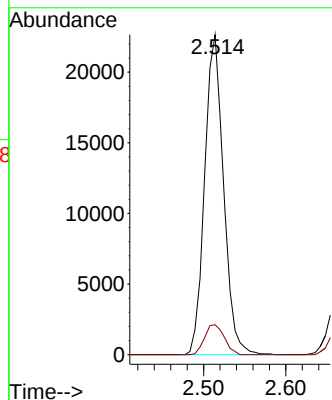
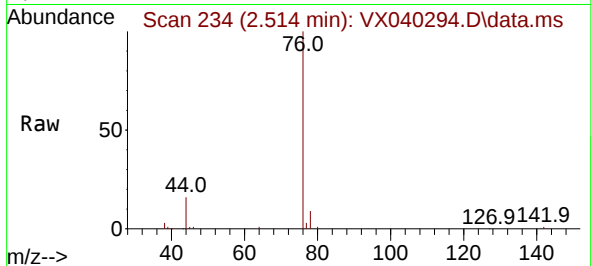
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#18

Methyl Acetate

Concen: 18.167 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040294.D

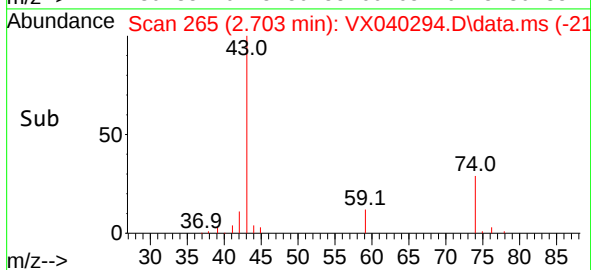
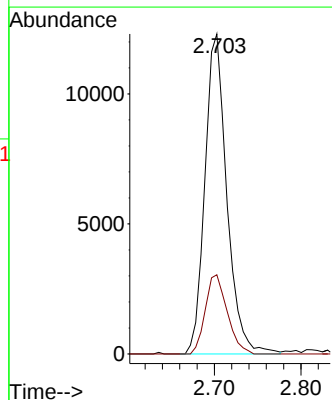
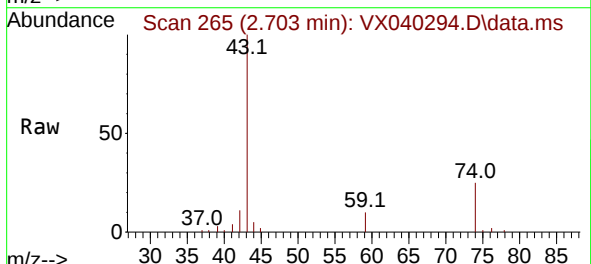
Acq: 17 Feb 2024 12:03

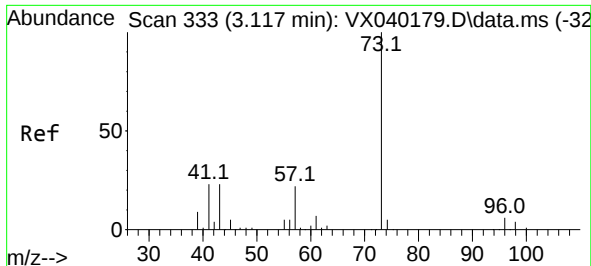
Tgt Ion: 43 Resp: 21662

Ion Ratio Lower Upper

43 100

74 24.7 17.8 26.8





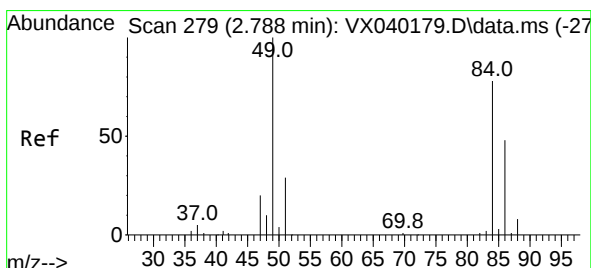
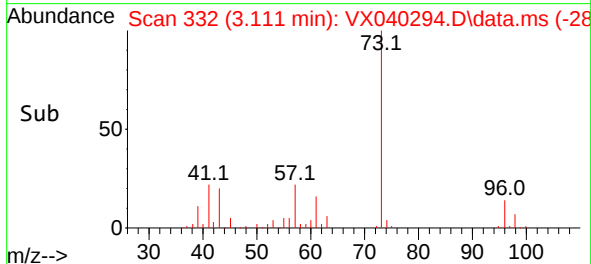
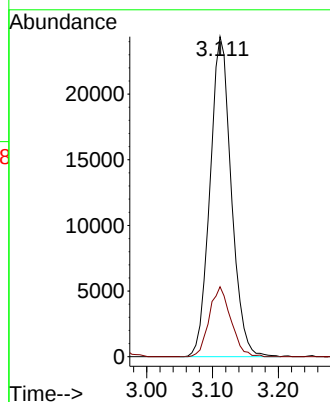
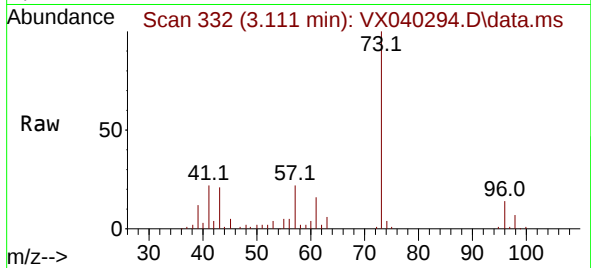
#19
Methyl tert-butyl Ether
Concen: 20.992 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion: 73 Resp: 5496
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

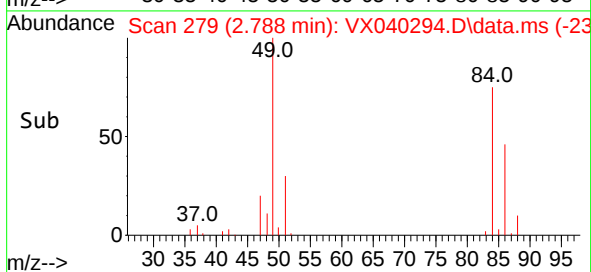
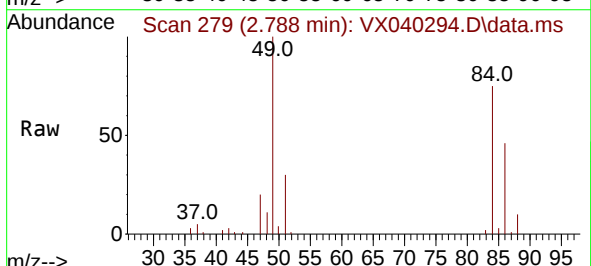
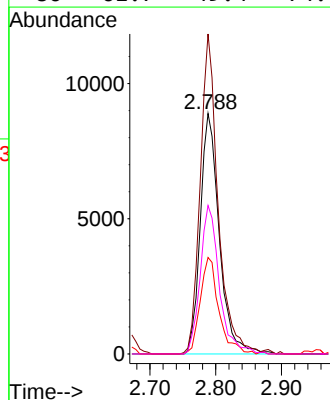
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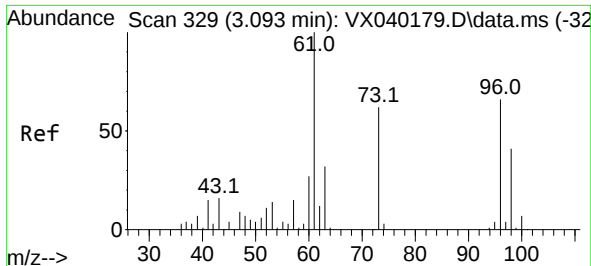
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#20
Methylene Chloride
Concen: 20.530 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

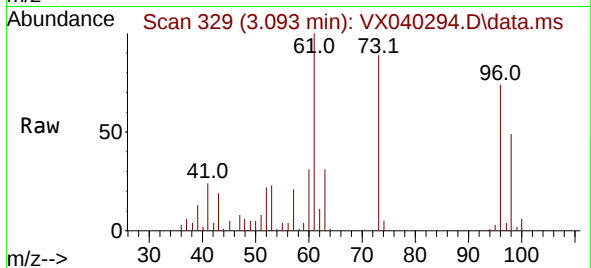
Tgt Ion: 84 Resp: 17903
Ion Ratio Lower Upper
84 100
49 133.1 103.6 155.4
51 40.1 33.8 50.6
86 61.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.539 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

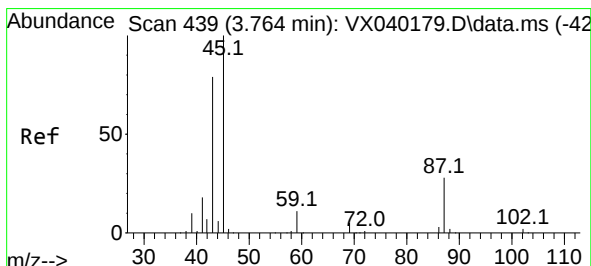
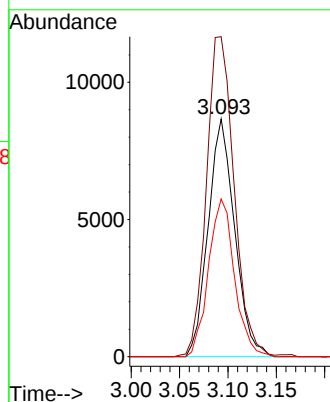
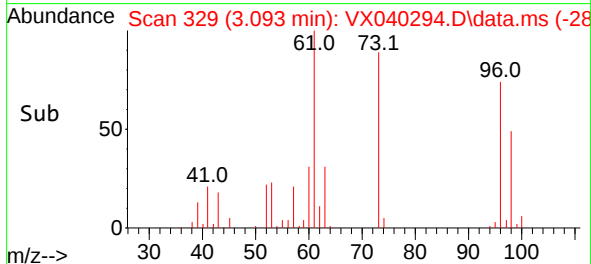
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



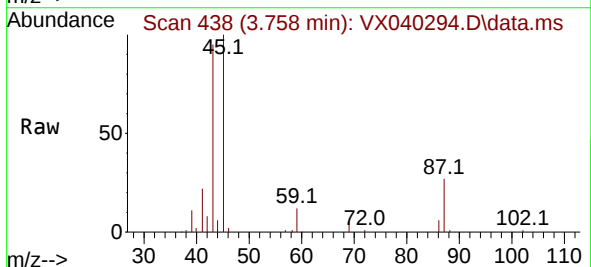
Tgt Ion: 96 Resp: 16539
Ion Ratio Lower Upper
96 100
61 133.9 119.2 178.8
98 66.3 48.7 73.1

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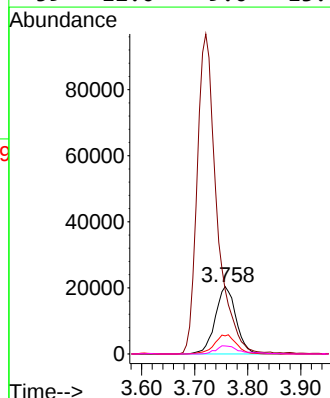
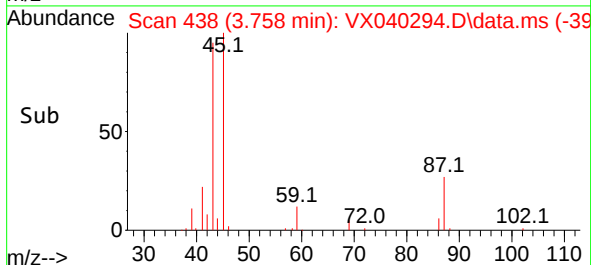
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

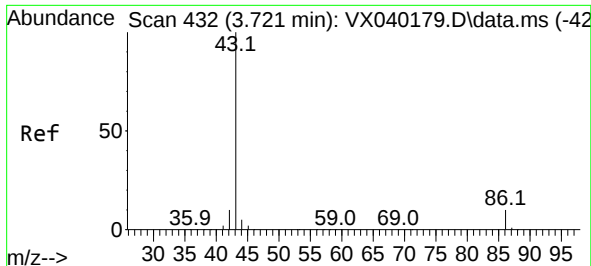


#22
Diisopropyl ether
Concen: 21.227 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03



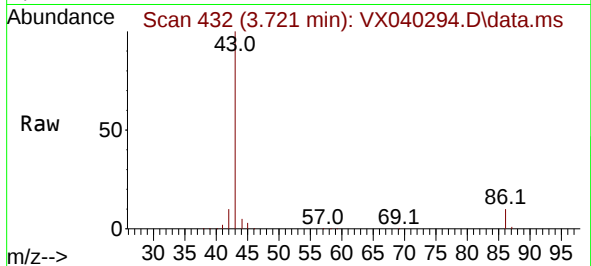
Tgt Ion: 45 Resp: 55527
Ion Ratio Lower Upper
45 100
43 94.7 69.7 104.5
87 26.8 20.8 31.2
59 12.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 107.042 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX040294.D
 Acq: 17 Feb 2024 12:03

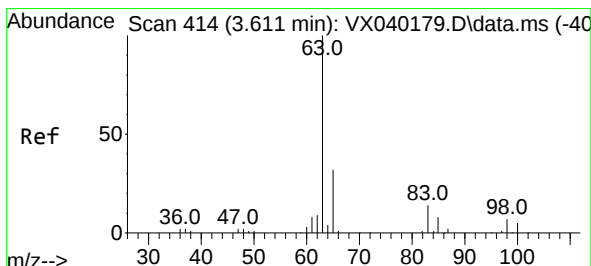
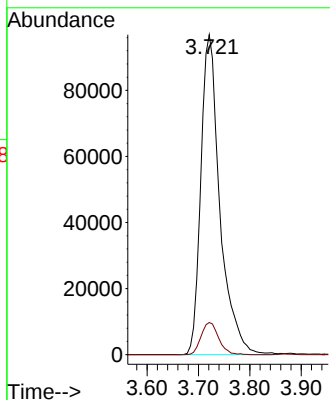
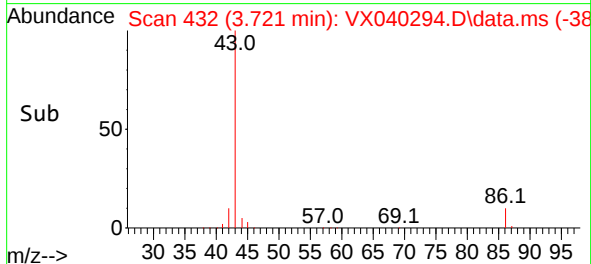
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBS01



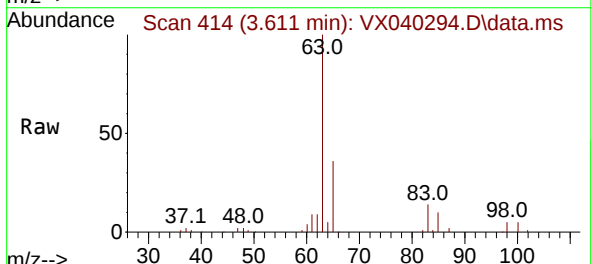
Tgt Ion: 43 Resp: 249610
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8

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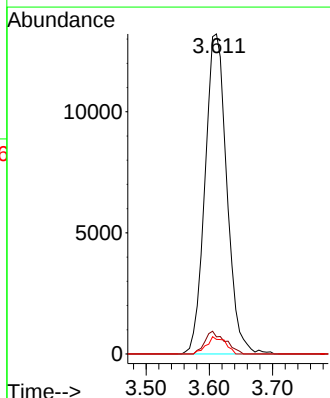
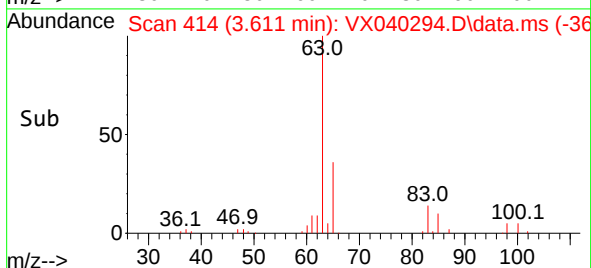
Reviewed By :John Carlone 02/20/2024
 Supervised By :Mahesh Dadoda 02/20/2024

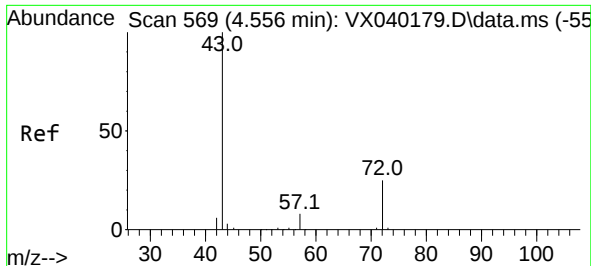


#24
 1,1-Dichloroethane
 Concen: 20.790 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040294.D
 Acq: 17 Feb 2024 12:03



Tgt Ion: 63 Resp: 31679
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.3 9.8
 100 4.5 2.1 6.5





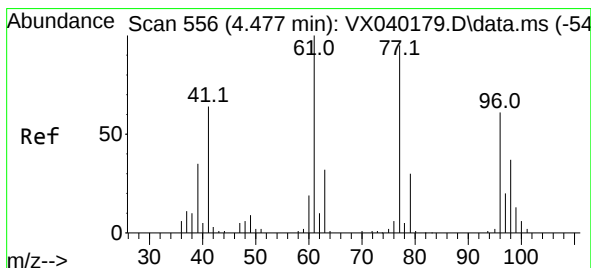
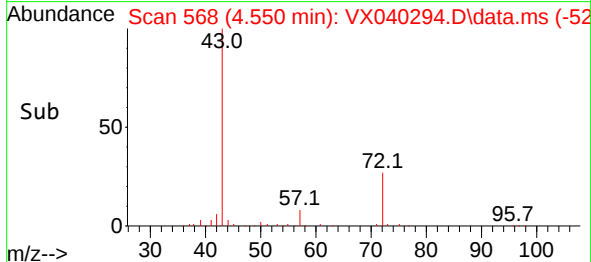
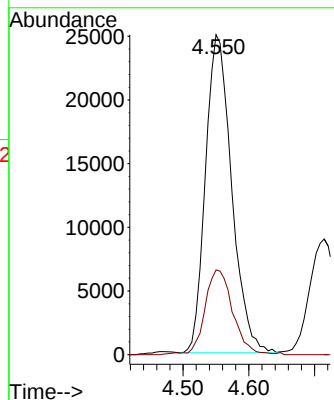
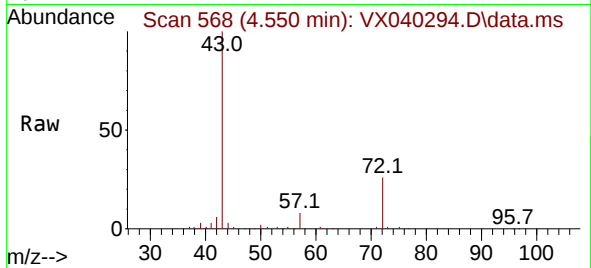
#25
2-Butanone
Concen: 99.373 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion: 43 Resp: 6909
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2

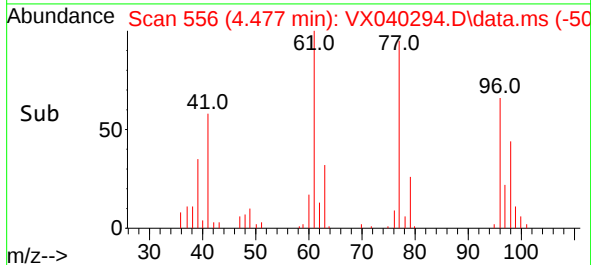
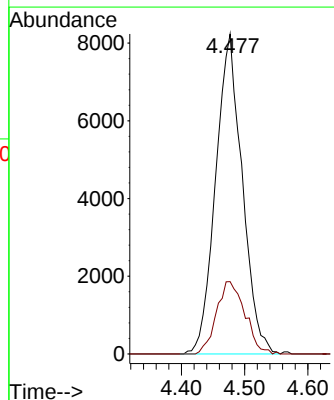
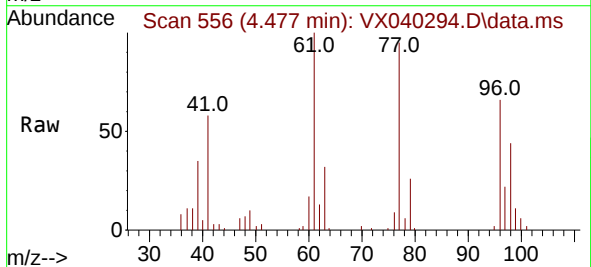
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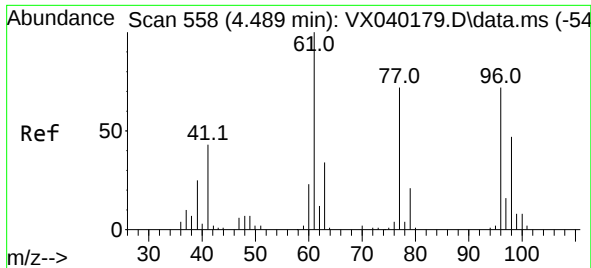
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#26
2,2-Dichloropropane
Concen: 20.457 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

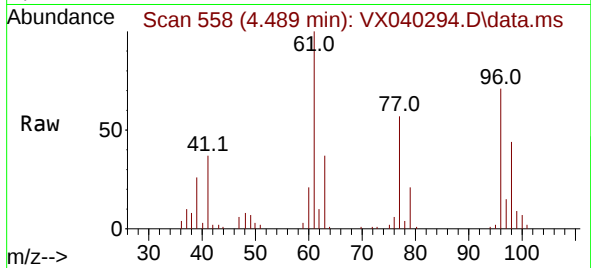
Tgt Ion: 77 Resp: 23995
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.508 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX040294.D
 Acq: 17 Feb 2024 12:03

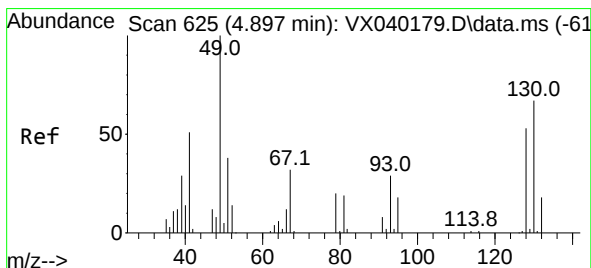
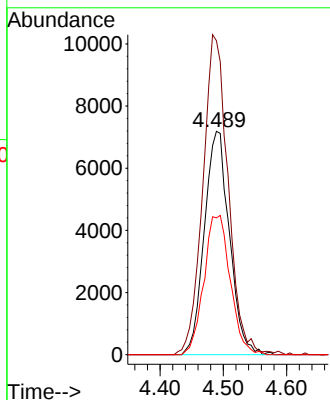
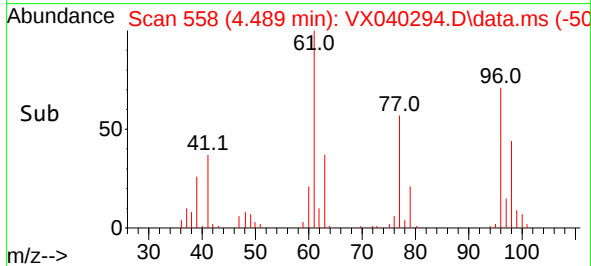
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBS01



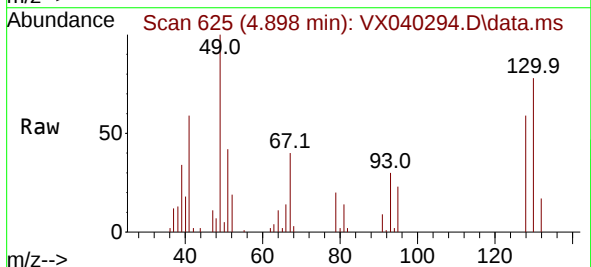
Tgt Ion: 96 Resp: 19804
 Ion Ratio Lower Upper
 96 100
 61 144.8 0.0 312.2
 98 65.4 0.0 129.0

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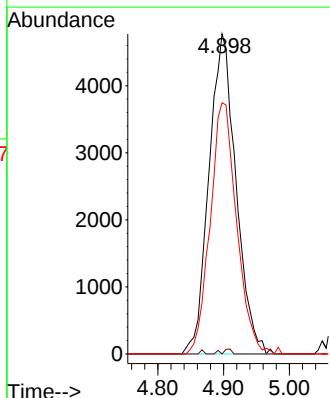
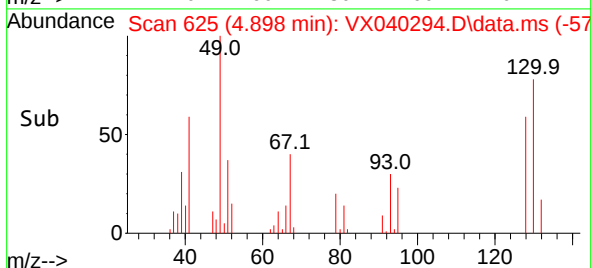
Reviewed By :John Carlone 02/20/2024
 Supervised By :Mahesh Dadoda 02/20/2024

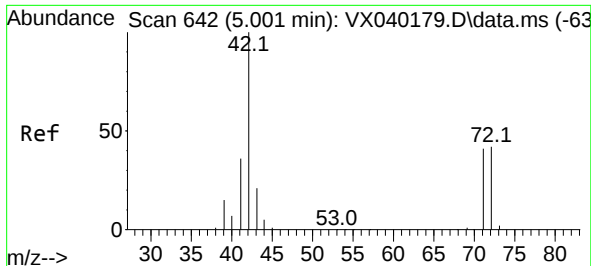


#28
 Bromochloromethane
 Concen: 21.115 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX040294.D
 Acq: 17 Feb 2024 12:03



Tgt Ion: 49 Resp: 13660
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 3.8
 130 76.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 100.738 ug/l

RT: 4.995 min Scan# 642

Delta R.T. -0.012 min

Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

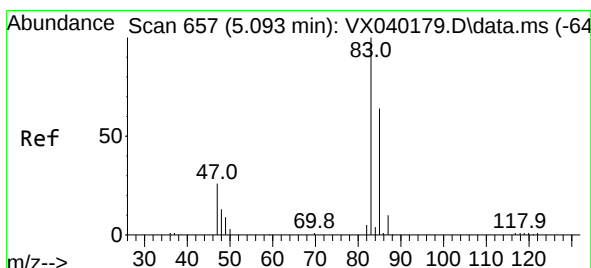
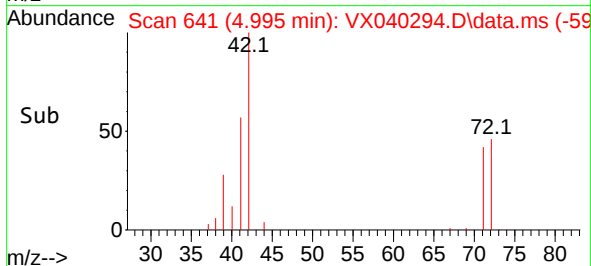
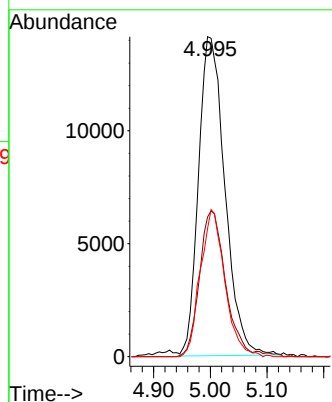
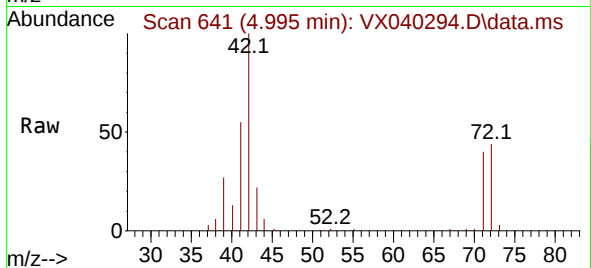
Tgt Ion:	42	Resp:	4563
Ion Ratio	Lower	Upper	
42	100		
72	45.8	34.2	51.4
71	42.8	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#30

Chloroform

Concen: 20.734 ug/l

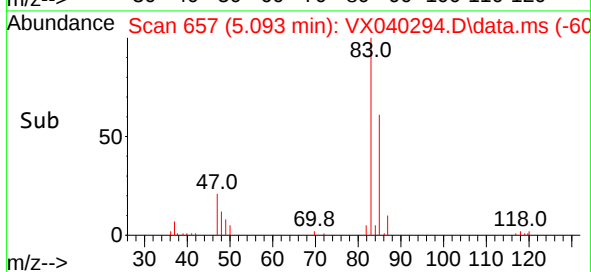
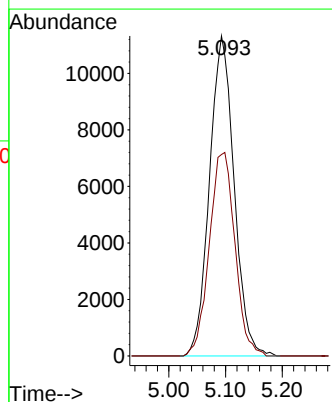
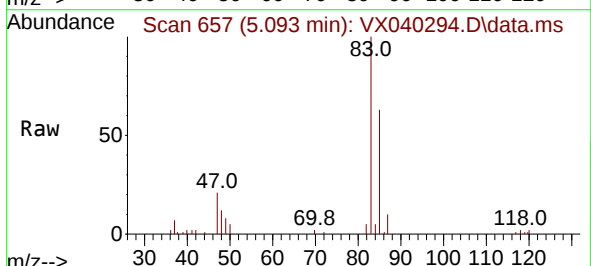
RT: 5.093 min Scan# 657

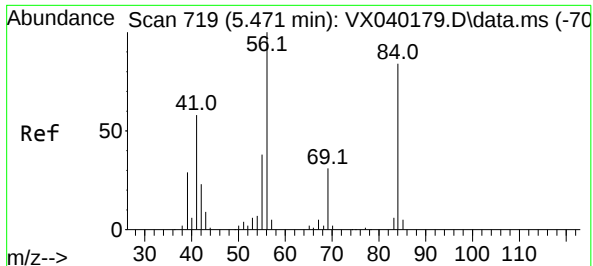
Delta R.T. -0.006 min

Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

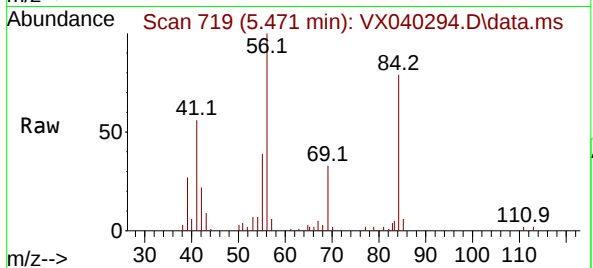
Tgt Ion:	83	Resp:	34158
Ion Ratio	Lower	Upper	
83	100		
85	62.9	50.3	75.5





#31
Cyclohexane
Concen: 19.661 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

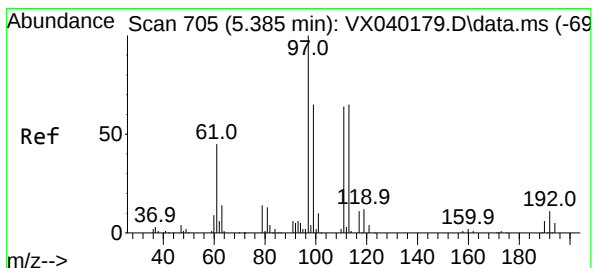
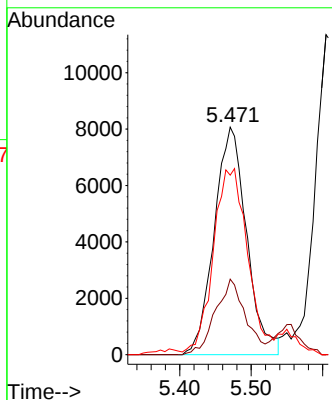
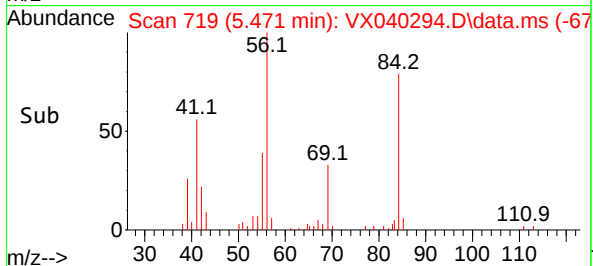
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



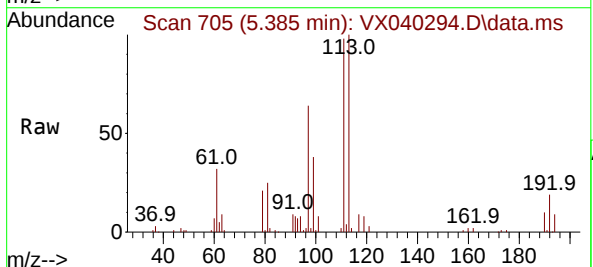
Tgt Ion: 56 Resp: 25398
Ion Ratio Lower Upper
56 100
69 33.2 23.4 35.2
84 77.3 65.9 98.9

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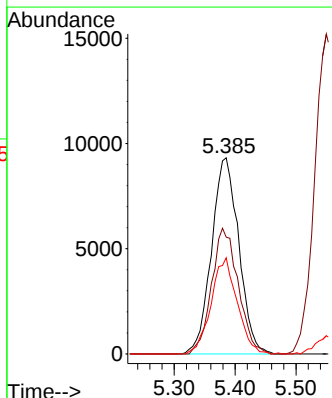
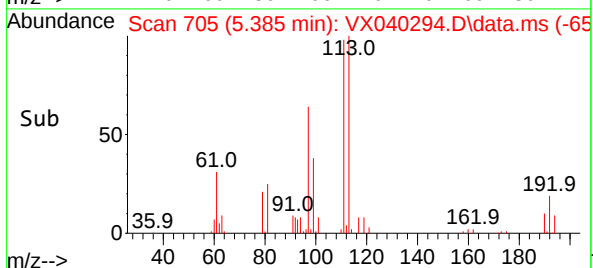
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

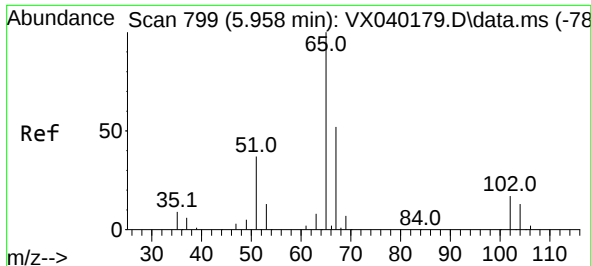


#32
1,1,1-Trichloroethane
Concen: 20.858 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03



Tgt Ion: 97 Resp: 28908
Ion Ratio Lower Upper
97 100
99 62.7 51.1 76.7
61 47.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.036 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 65 Resp: 5310

Ion Ratio Lower Upper

65 100

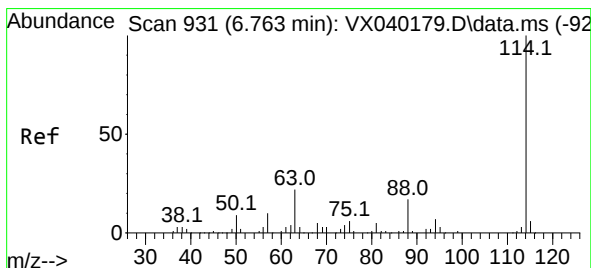
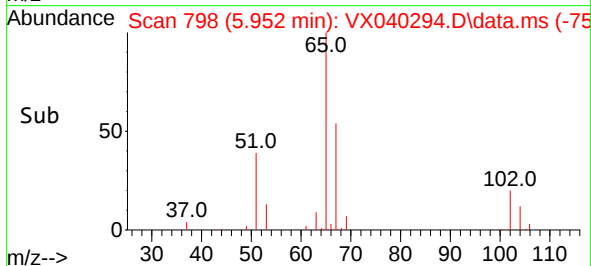
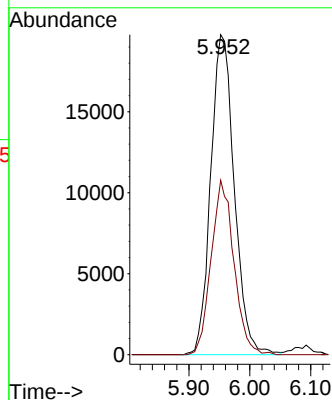
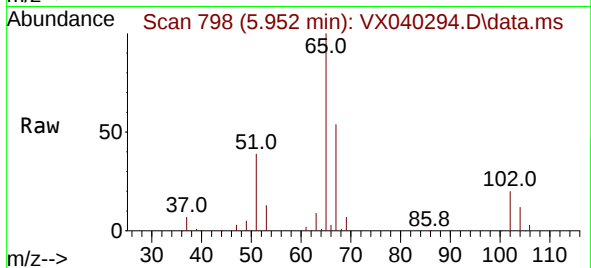
67 52.7 0.0 100.2

Manual Integrations

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Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

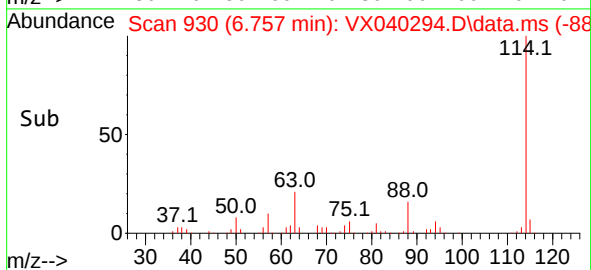
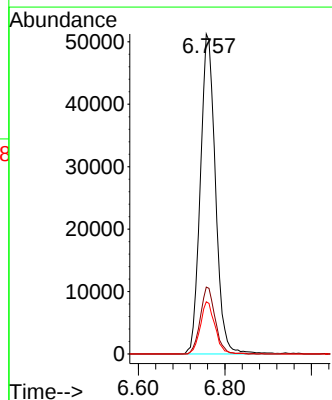
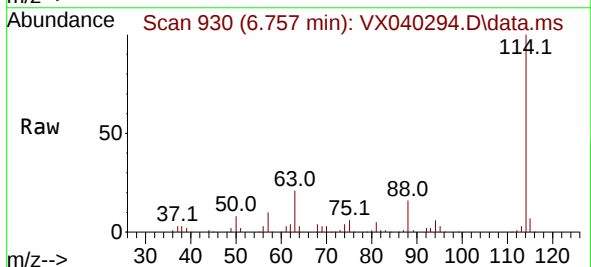
Tgt Ion:114 Resp: 123964

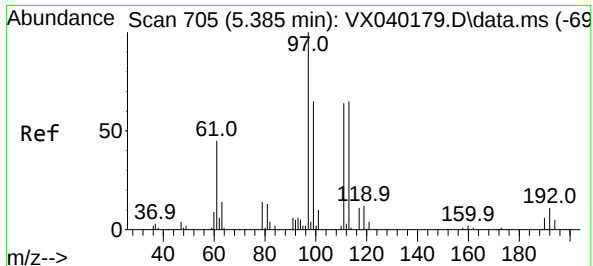
Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.0

88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.960 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

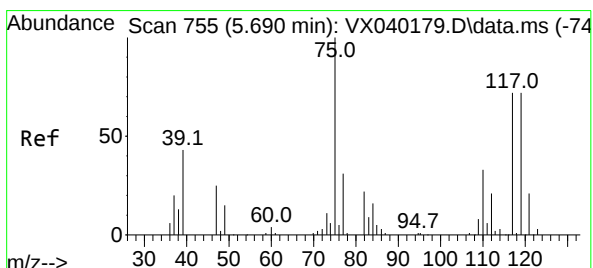
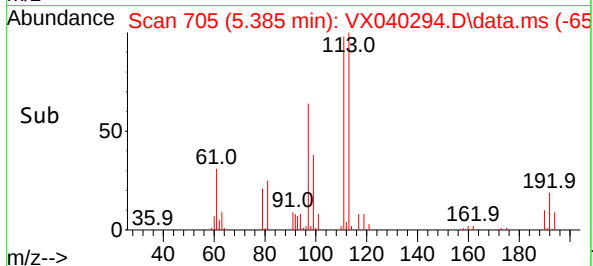
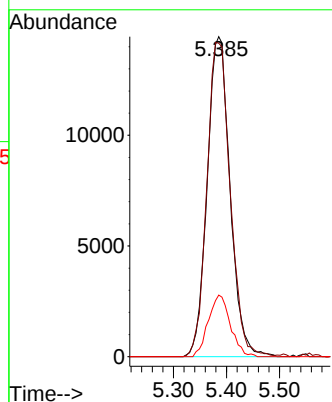
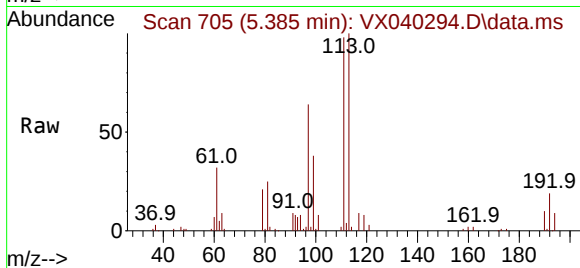
Tgt Ion:113 Resp: 43250
 Ion Ratio Lower Upper
 113 100
 111 100.2 82.9 124.3
 192 18.6 13.3 19.9

Manual Integrations

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Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#36

1,1-Dichloropropene

Concen: 20.124 ug/l

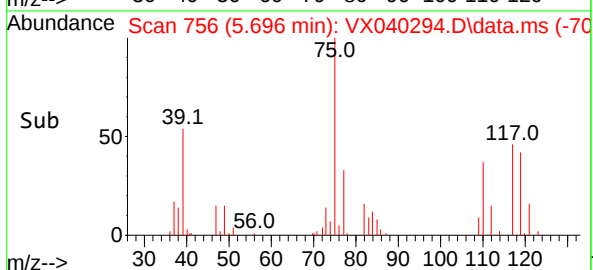
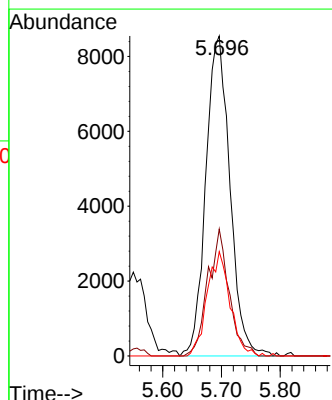
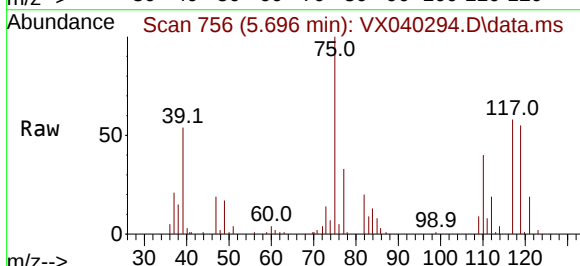
RT: 5.696 min Scan# 756

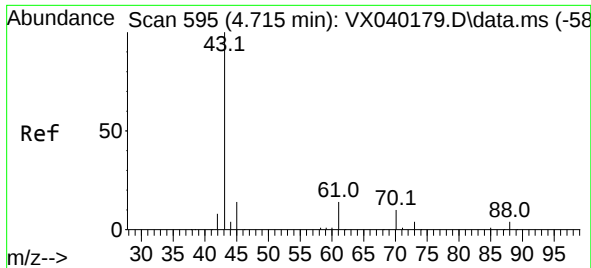
Delta R.T. 0.000 min

Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

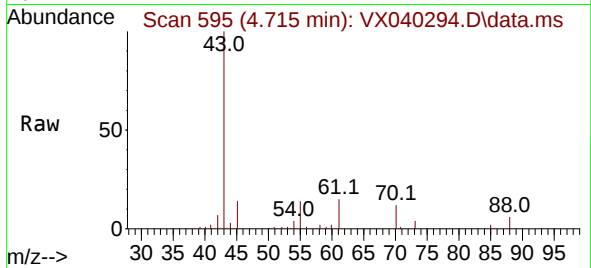
Tgt Ion: 75 Resp: 24404
 Ion Ratio Lower Upper
 75 100
 110 35.0 17.0 50.9
 77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 18.816 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

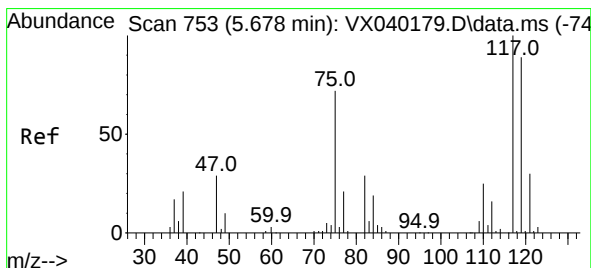
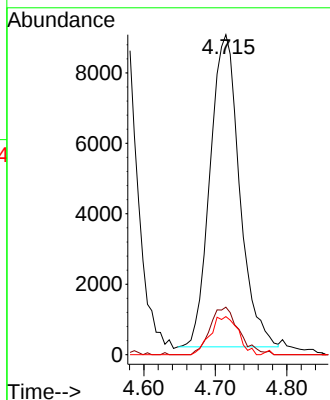
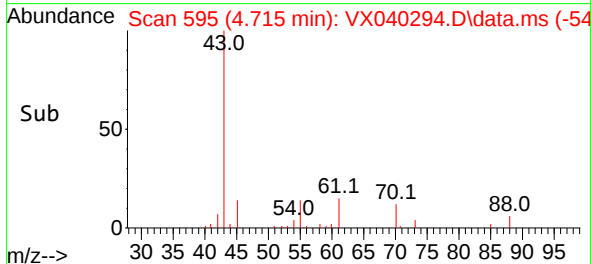
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



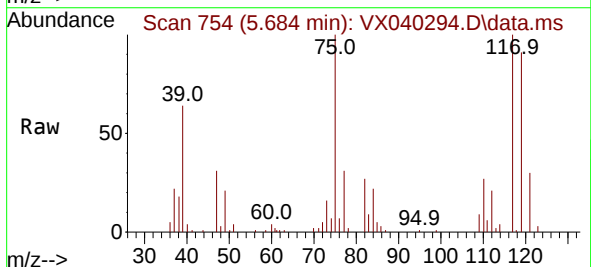
Tgt Ion: 43 Resp: 25390
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 11.5 8.3 12.5

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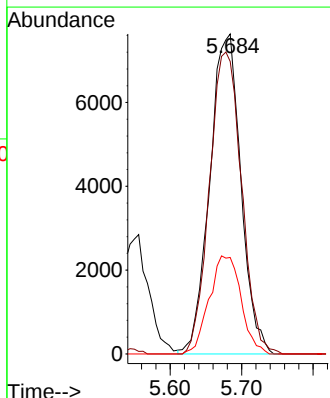
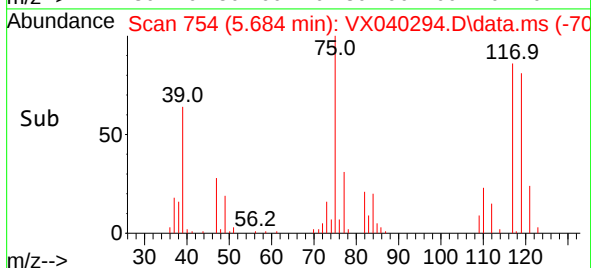
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

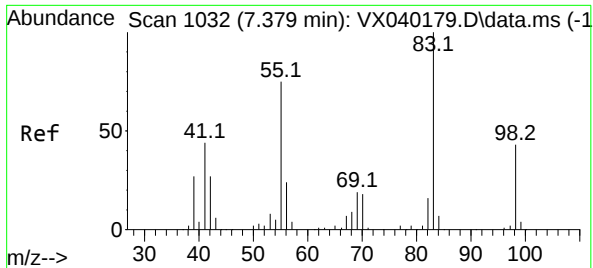


#38
Carbon Tetrachloride
Concen: 19.976 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.012 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03



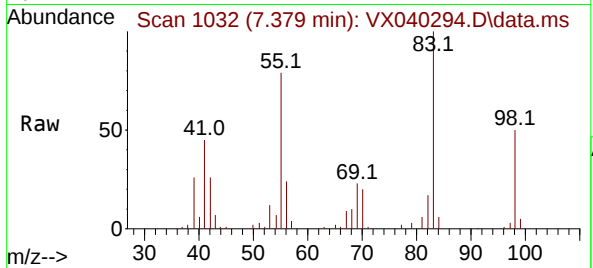
Tgt Ion:117 Resp: 23033
Ion Ratio Lower Upper
117 100
119 91.4 78.2 117.2
121 30.2 24.4 36.6





#39
Methylcyclohexane
Concen: 18.744 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

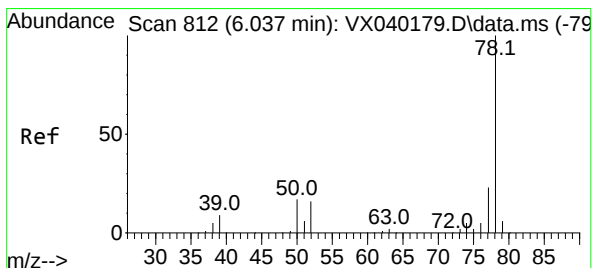
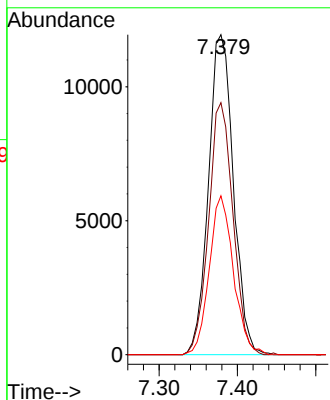
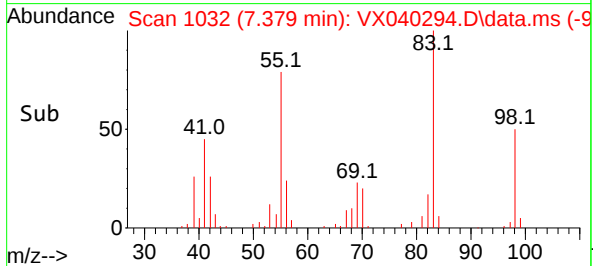
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion: 83 Resp: 26410
Ion Ratio Lower Upper
83 100
55 78.7 64.6 97.0
98 49.7 36.7 55.1

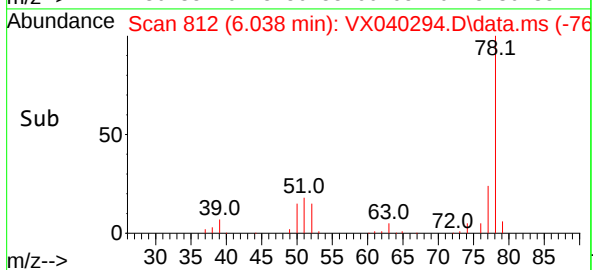
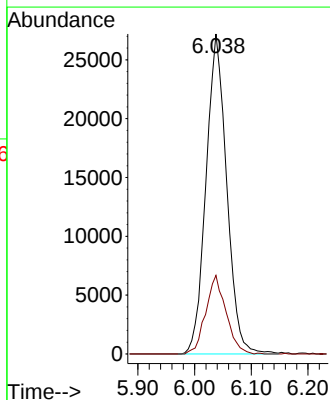
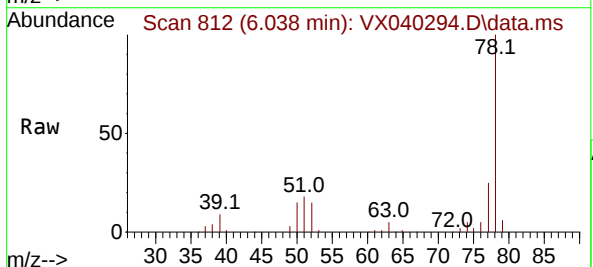
Manual Integrations
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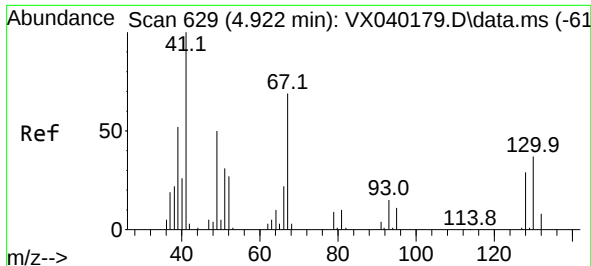
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#40
Benzene
Concen: 20.316 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

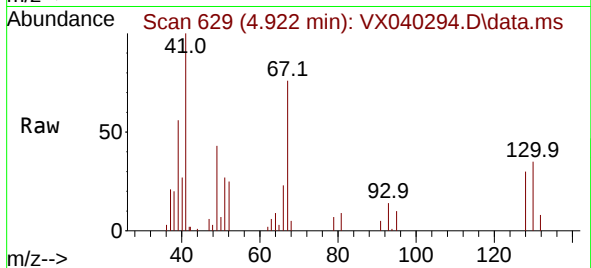
Tgt Ion: 78 Resp: 68898
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9





#41
Methacrylonitrile
Concen: 21.313 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

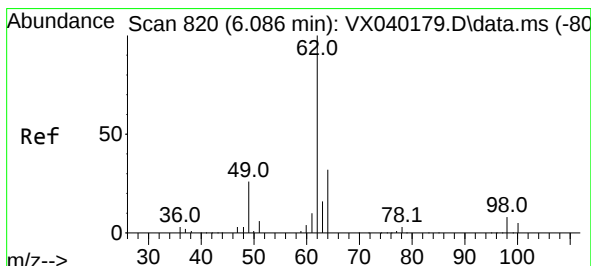
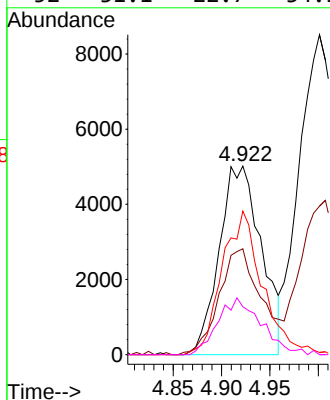
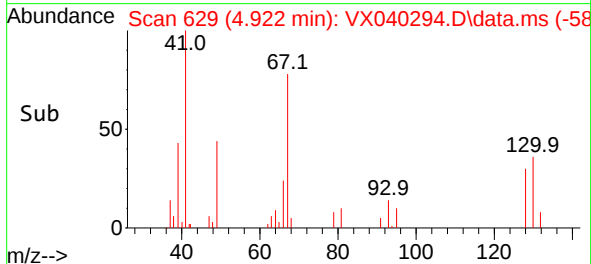
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion:	41	Resp:	15240
Ion	Ratio	Lower	Upper
41	100		
39	57.3	45.2	67.8
67	72.8	52.6	78.8
52	31.1	22.7	34.1

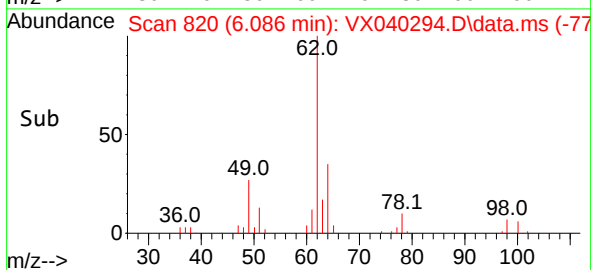
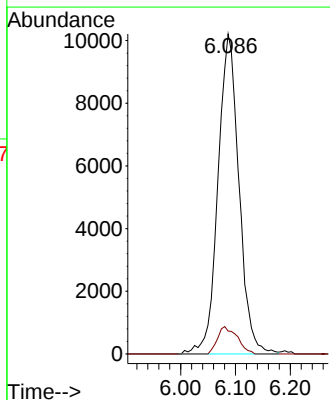
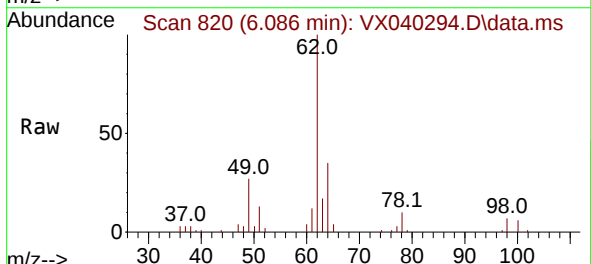
Manual Integrations
APPROVED

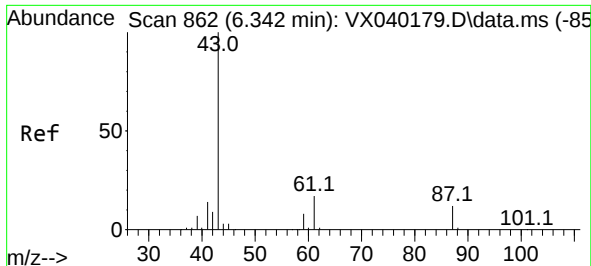
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#42
1,2-Dichloroethane
Concen: 20.543 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

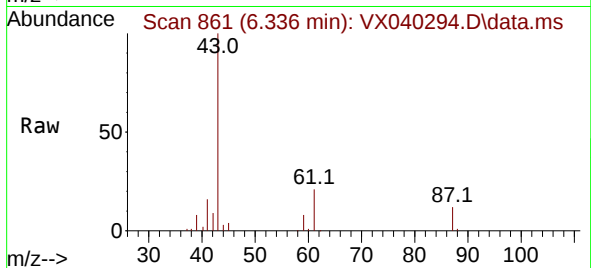
Tgt Ion:	62	Resp:	27230
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.0





#43
Isopropyl Acetate
Concen: 20.142 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

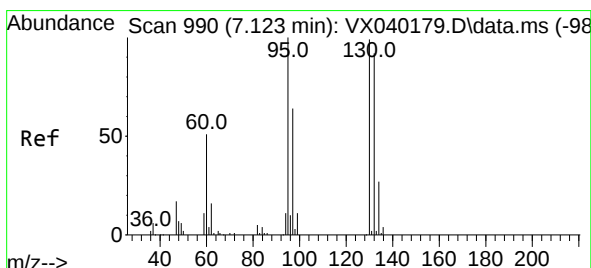
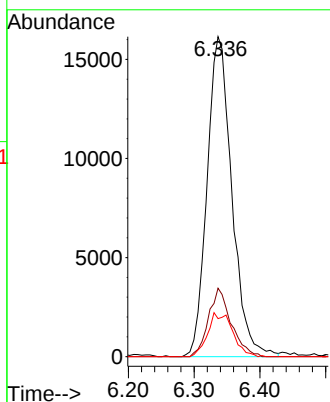
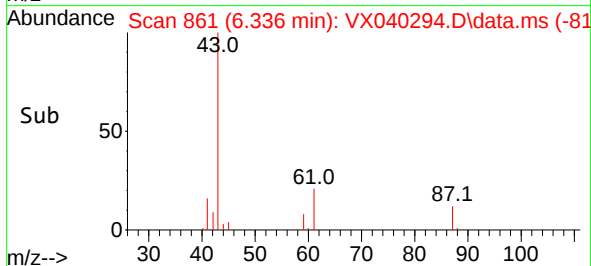
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion: 43 Resp: 42428
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 13.8 9.8 14.6

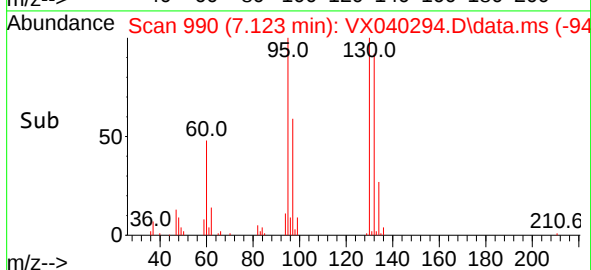
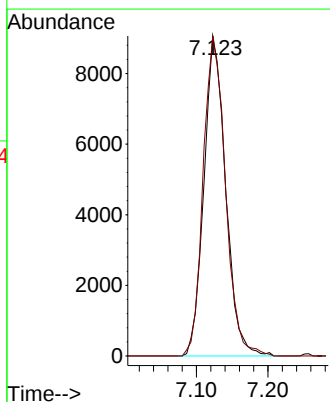
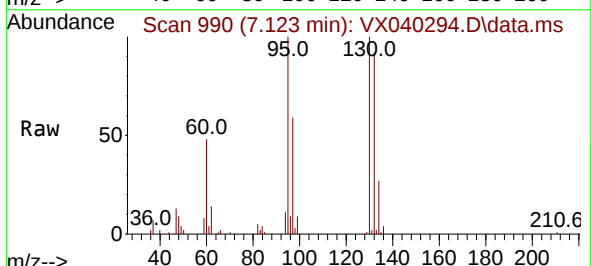
Manual Integrations
APPROVED

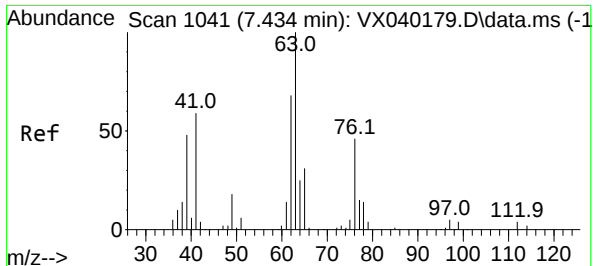
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#44
Trichloroethene
Concen: 20.459 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Tgt Ion:130 Resp: 19138
Ion Ratio Lower Upper
130 100
95 99.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.251 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 63 Resp: 1875

Ion Ratio Lower Upper

63 100

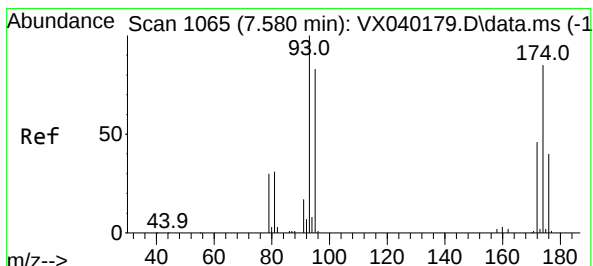
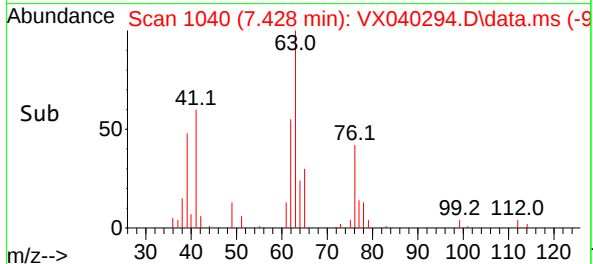
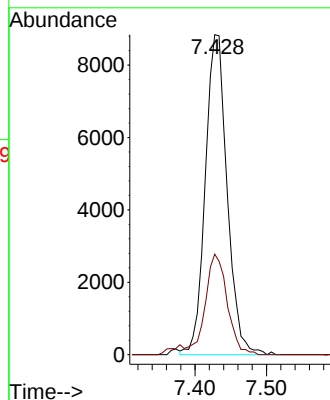
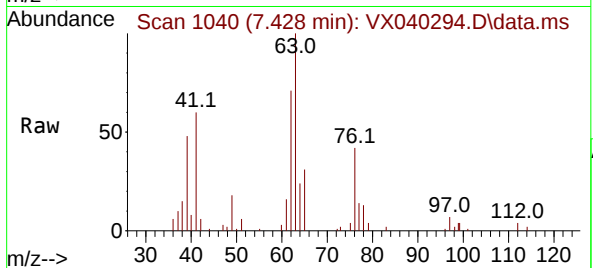
65 31.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#46

Dibromomethane

Concen: 21.637 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

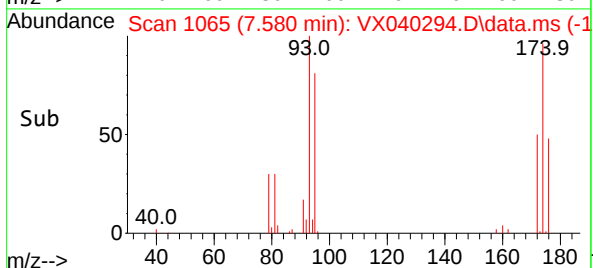
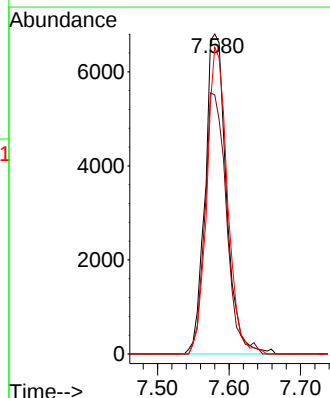
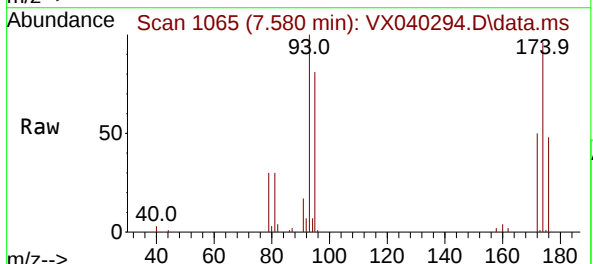
Tgt Ion: 93 Resp: 14066

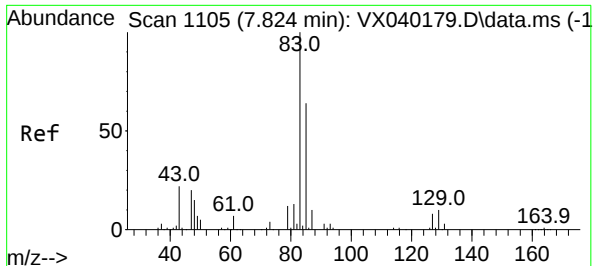
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

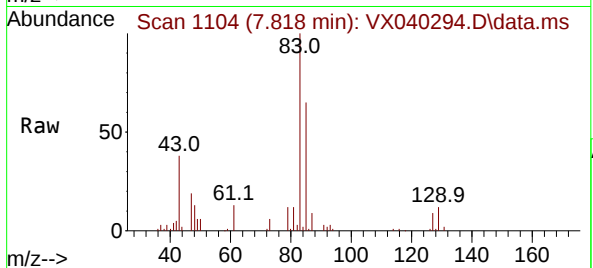
174 92.8 69.4 104.0





#47
Bromodichloromethane
Concen: 21.495 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

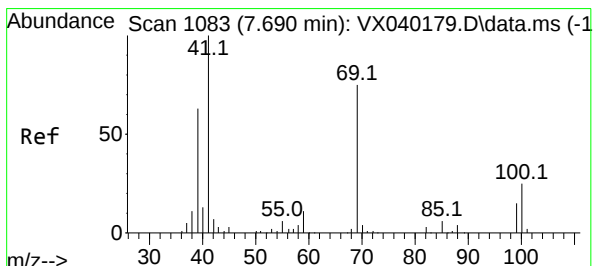
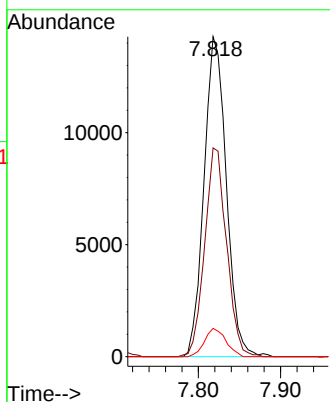
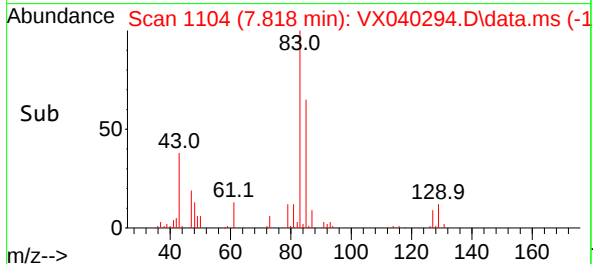
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion: 83 Resp: 26925
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 8.9 7.1 10.7

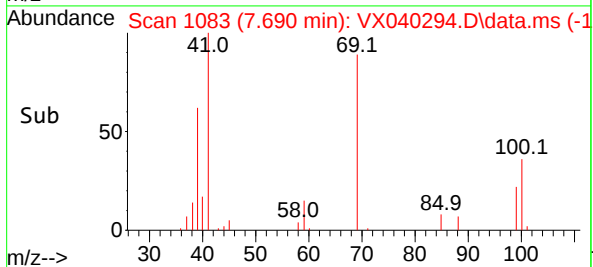
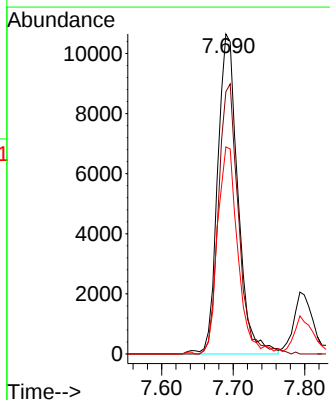
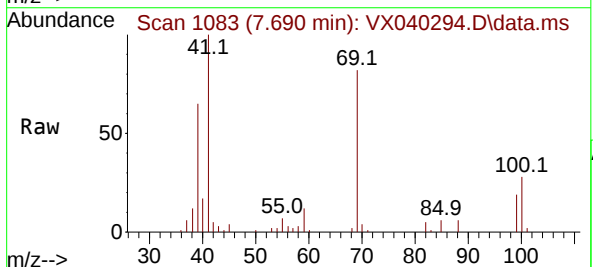
Manual Integrations
APPROVED

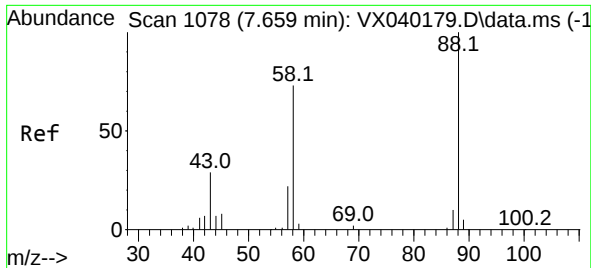
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#48
Methyl methacrylate
Concen: 19.474 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Tgt Ion: 41 Resp: 20990
Ion Ratio Lower Upper
41 100
69 83.1 59.2 88.8
39 65.2 47.7 71.5





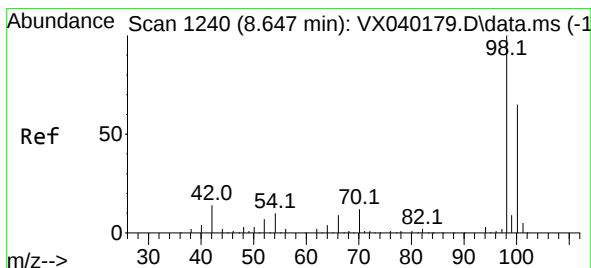
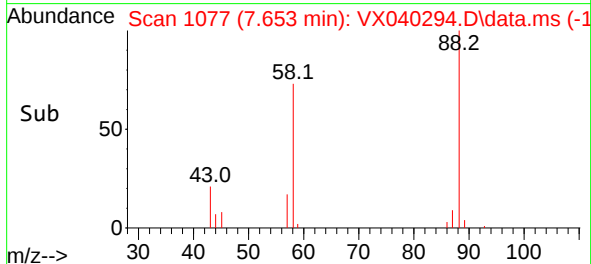
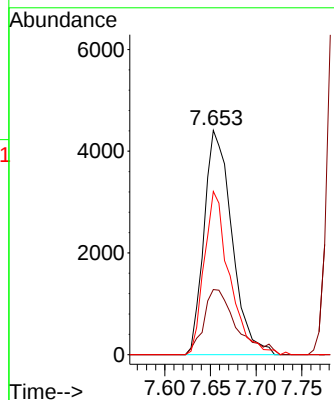
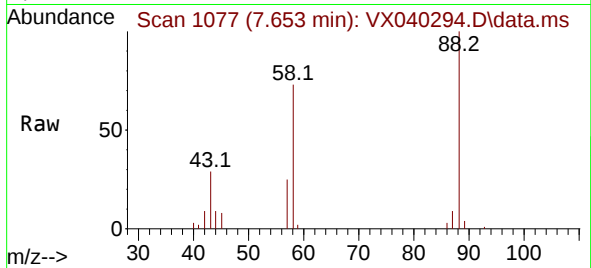
#49
1,4-Dioxane
Concen: 398.207 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion: 88 Resp: 933
Ion Ratio Lower Upper
88 100
43 33.7 0.0 0.0
58 66.5 60.1 90.1

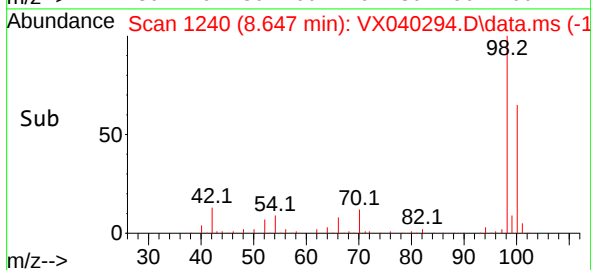
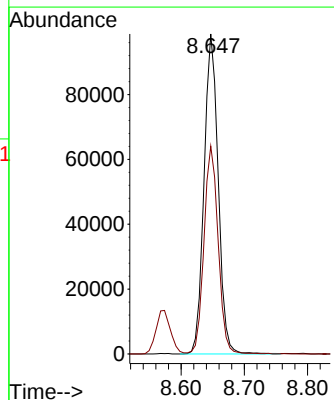
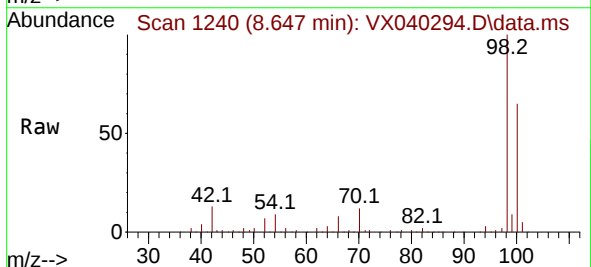
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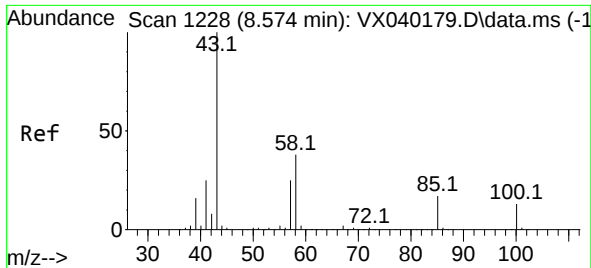
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#50
Toluene-d8
Concen: 47.498 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Tgt Ion: 98 Resp: 153813
Ion Ratio Lower Upper
98 100
100 65.0 53.1 79.7





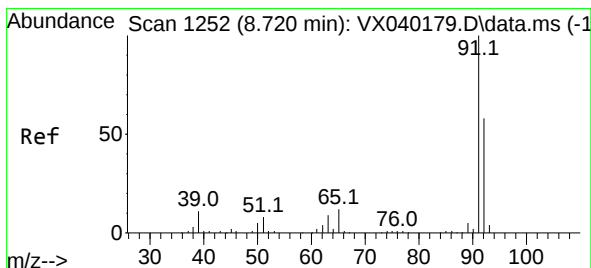
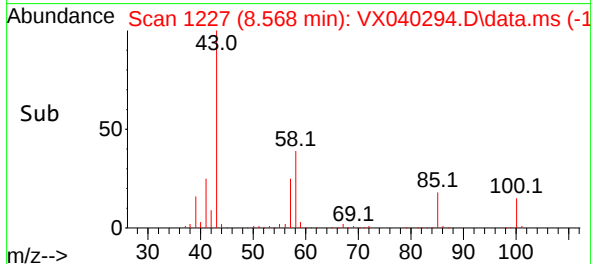
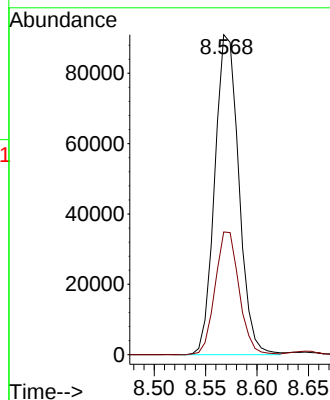
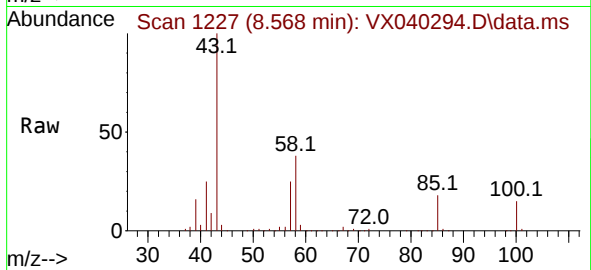
#51
4-Methyl-2-Pentanone
Concen: 102.937 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion: 43 Resp: 148038
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6

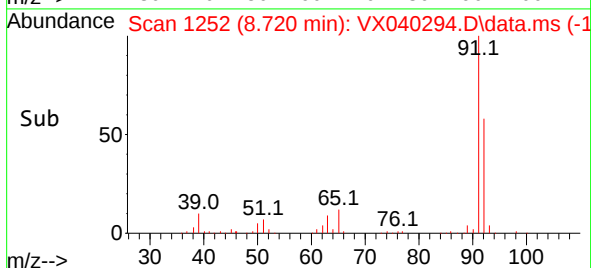
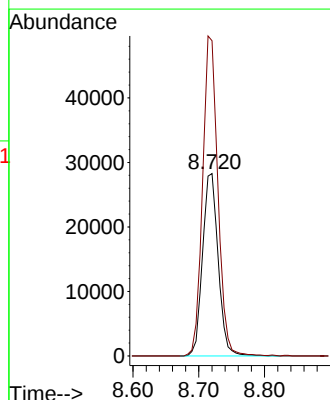
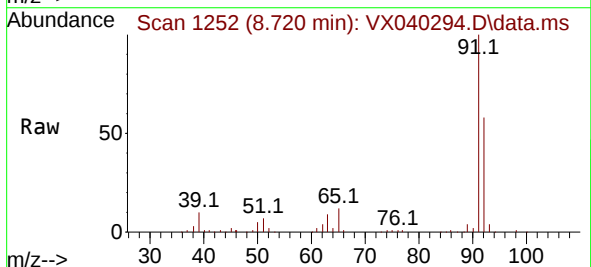
Manual Integrations
APPROVED

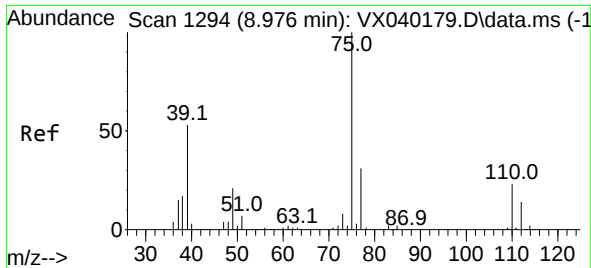
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#52
Toluene
Concen: 21.017 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Tgt Ion: 92 Resp: 46685
Ion Ratio Lower Upper
92 100
91 171.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.839 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 75 Resp: 2644

Ion Ratio Lower Upper

75 100

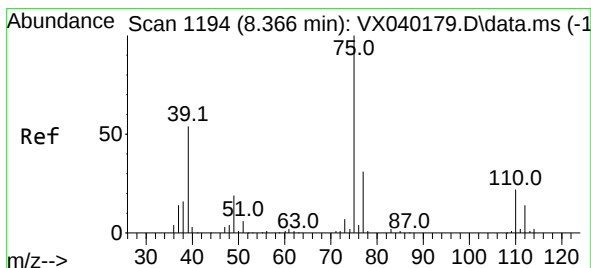
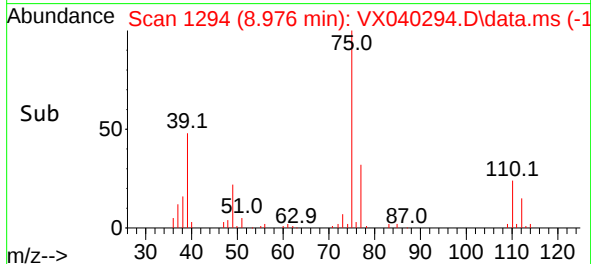
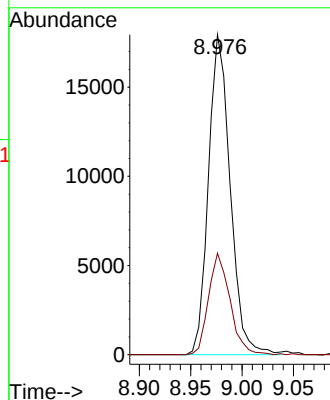
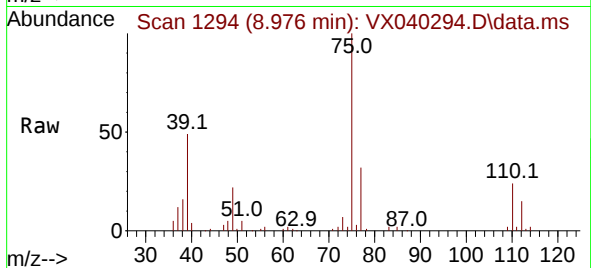
77 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#54

cis-1,3-Dichloropropene

Concen: 21.293 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

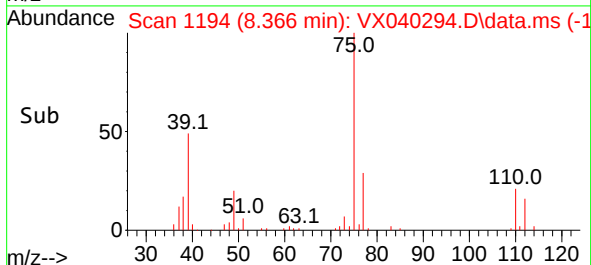
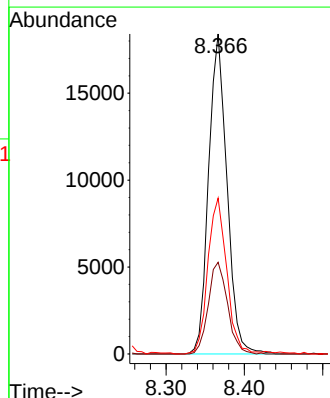
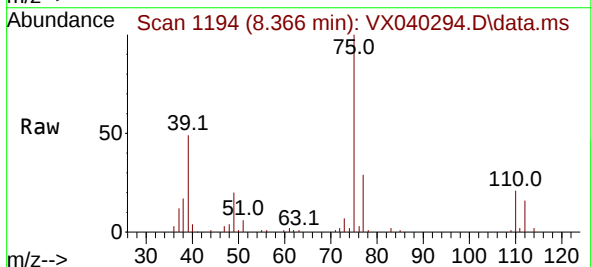
Tgt Ion: 75 Resp: 29891

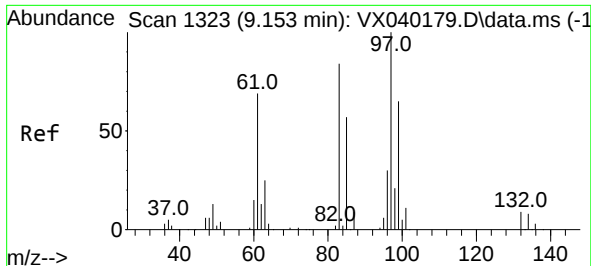
Ion Ratio Lower Upper

75 100

77 28.7 25.3 37.9

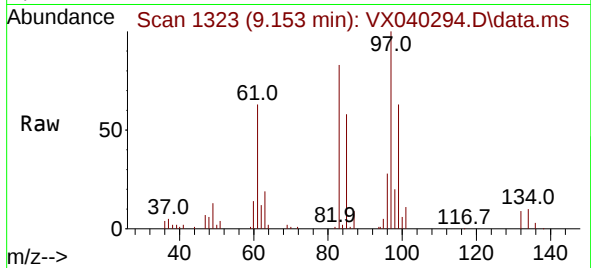
39 48.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.563 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

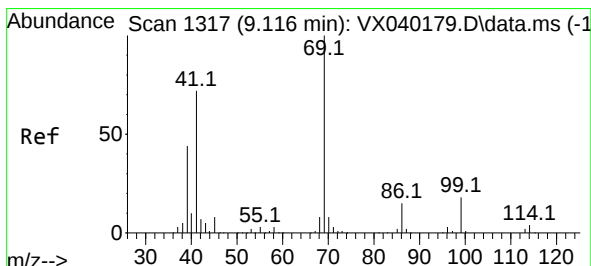
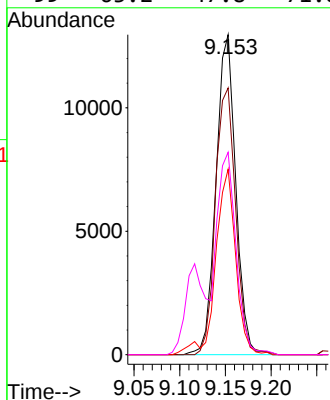
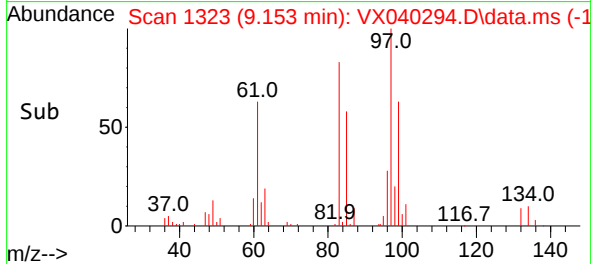
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.4	65.8	98.8
85	57.9	41.6	62.4
99	63.2	47.8	71.8

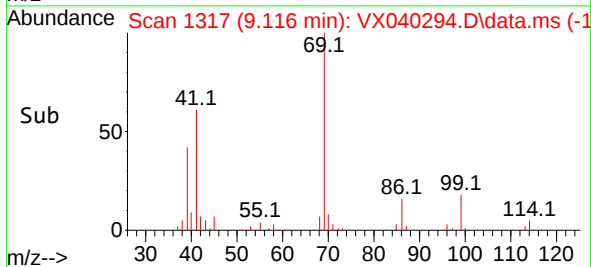
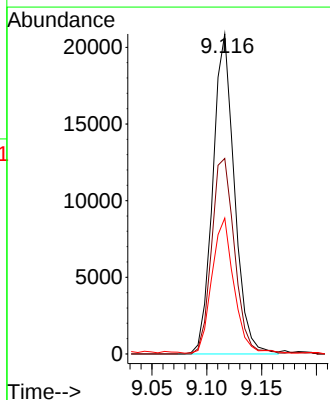
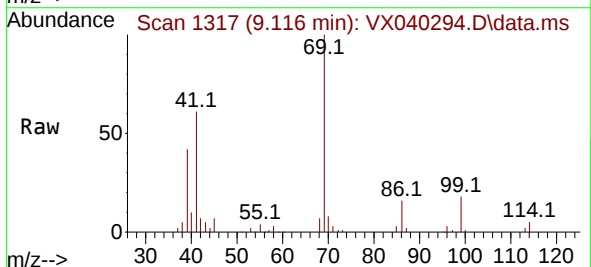
Manual Integrations
APPROVED

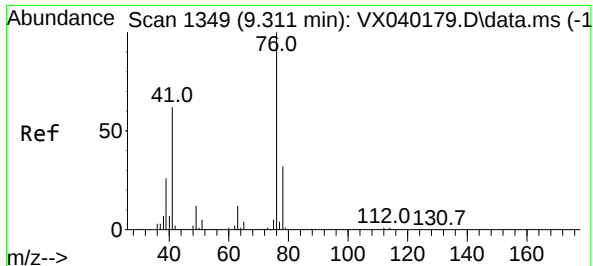
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#56
Ethyl methacrylate
Concen: 20.191 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.1	56.8	85.2
39	42.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.665 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 76 Resp: 3350

Ion Ratio Lower Upper

76 100

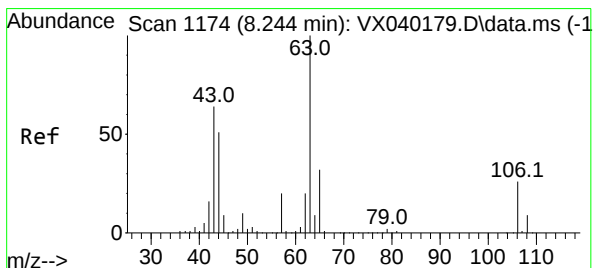
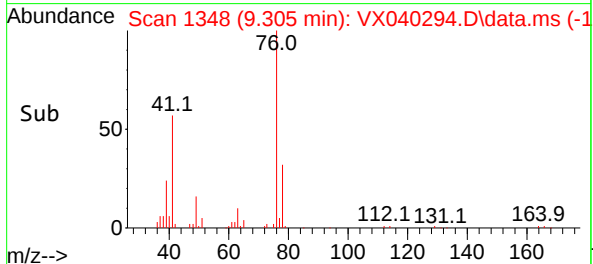
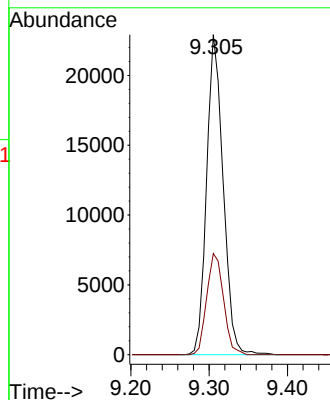
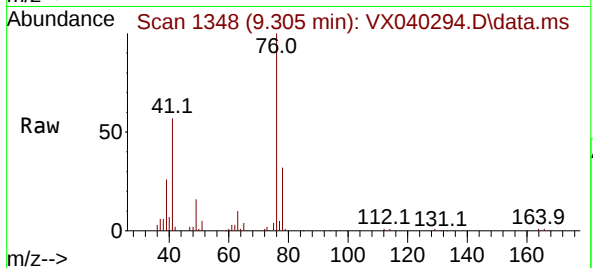
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#58

2-Chloroethyl Vinyl ether

Concen: 101.240 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX040294.D

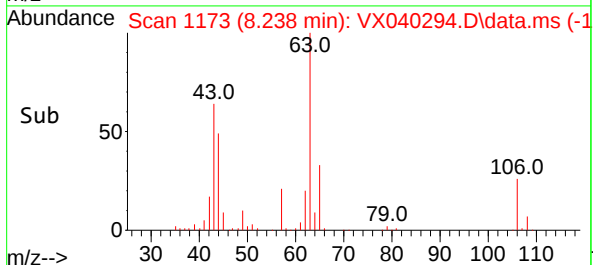
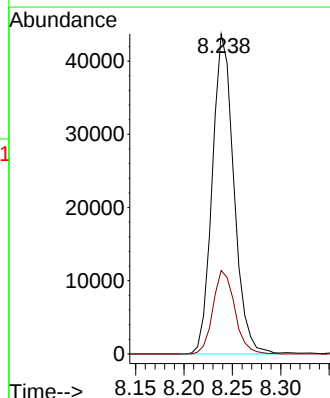
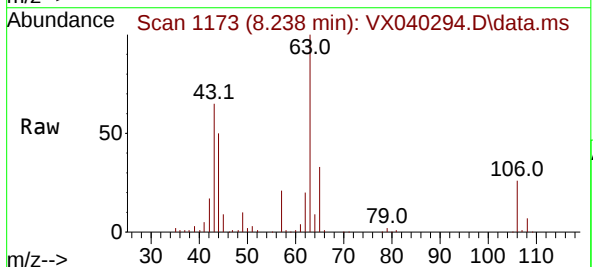
Acq: 17 Feb 2024 12:03

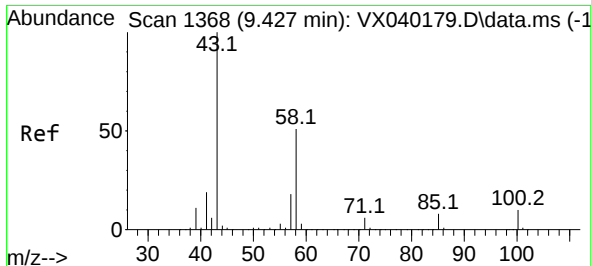
Tgt Ion: 63 Resp: 67927

Ion Ratio Lower Upper

63 100

106 26.2 22.5 33.7





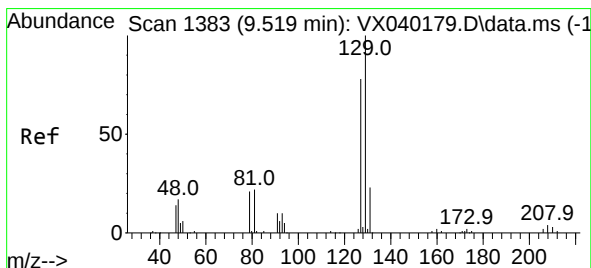
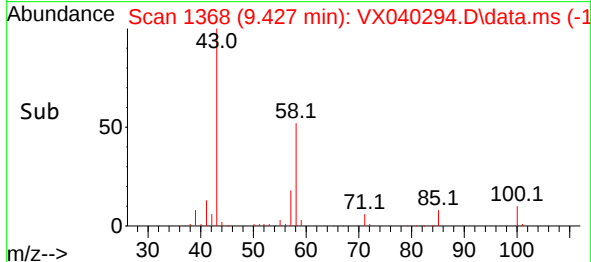
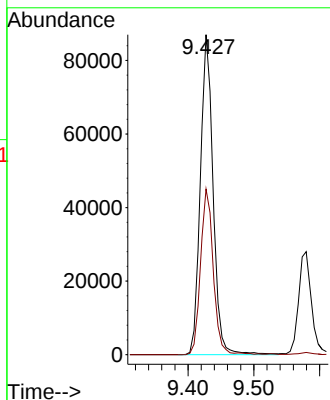
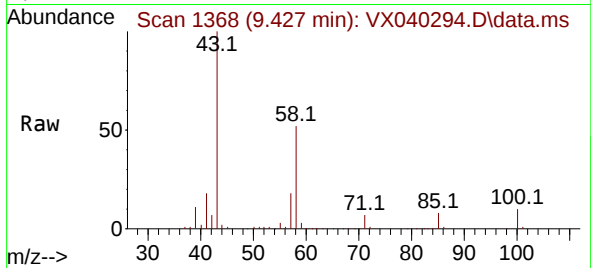
#59
2-Hexanone
Concen: 103.013 ug/l
RT: 9.427 min Scan# 117459
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion: 43 Resp: 117459
Ion Ratio Lower Upper
43 100
58 51.8 26.2 78.5

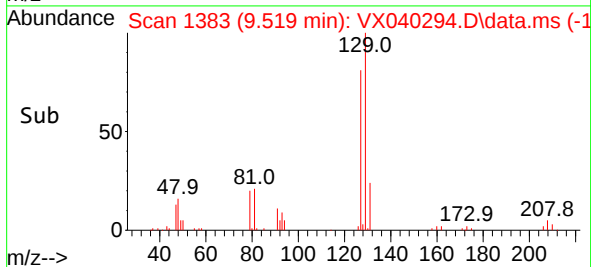
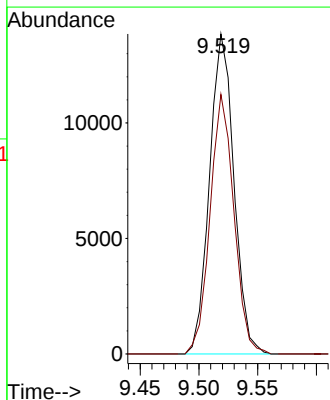
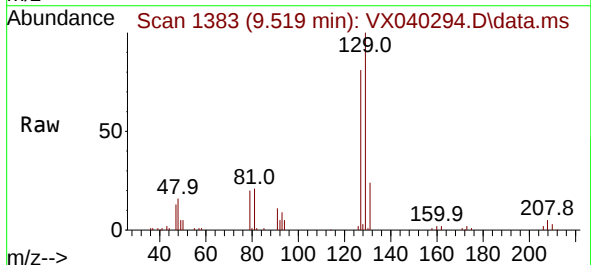
Manual Integrations
APPROVED

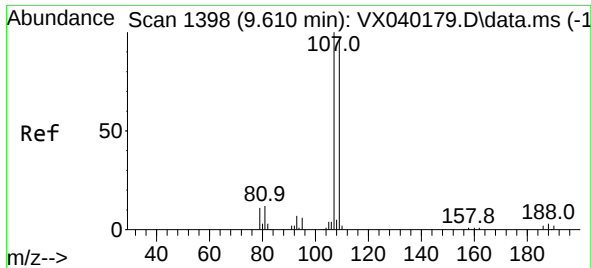
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#60
Dibromochloromethane
Concen: 20.759 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

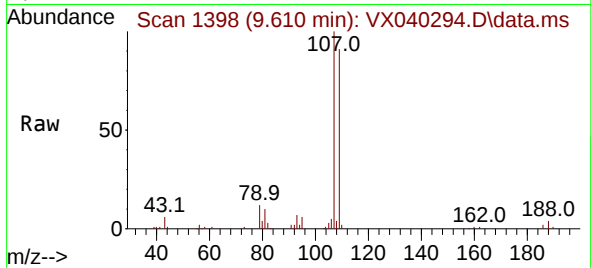
Tgt Ion:129 Resp: 20038
Ion Ratio Lower Upper
129 100
127 79.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.536 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

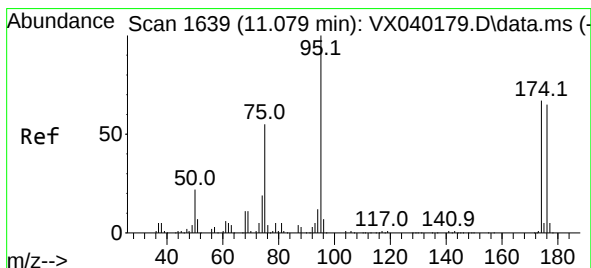
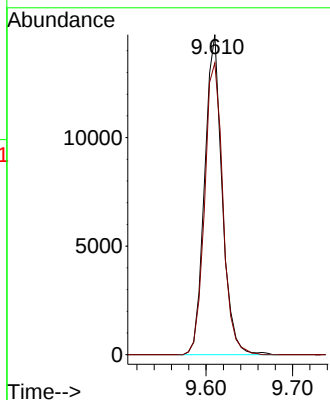
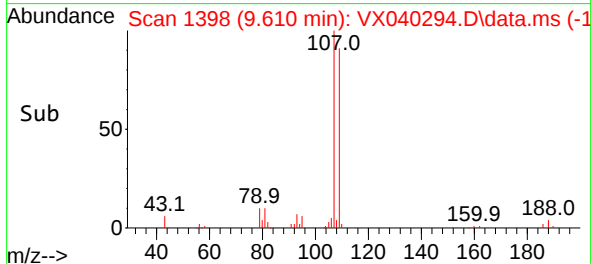
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion:107 Resp: 2068
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8

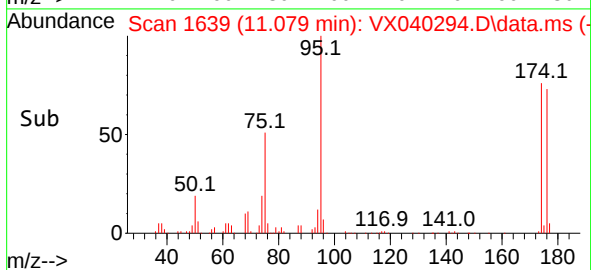
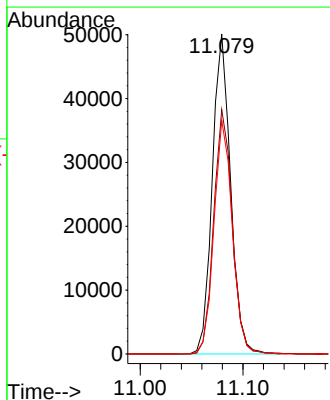
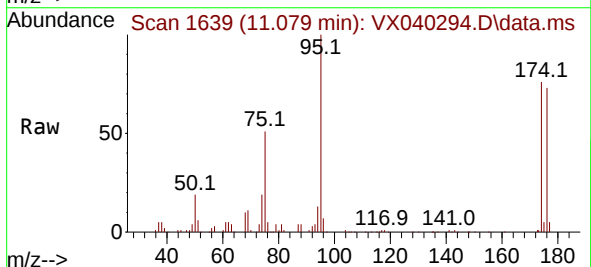
Manual Integrations
APPROVED

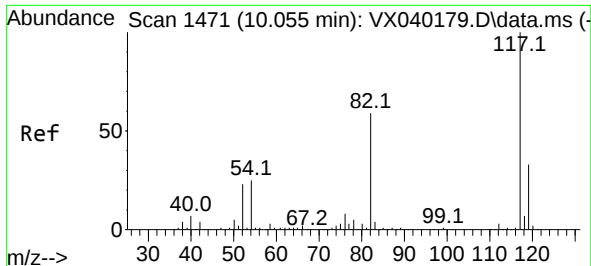
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#62
4-Bromofluorobenzene
Concen: 46.679 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

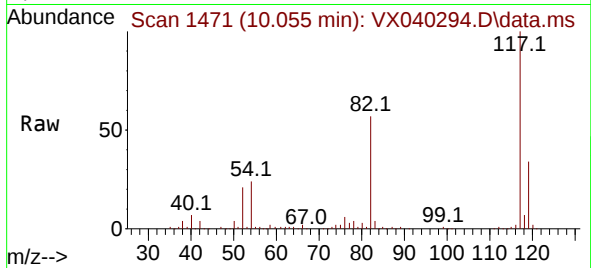
Tgt Ion: 95 Resp: 61649
Ion Ratio Lower Upper
95 100
174 77.7 0.0 135.6
176 73.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

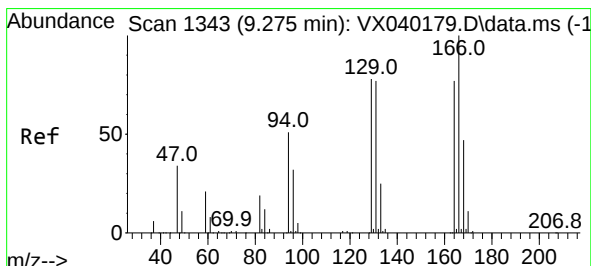
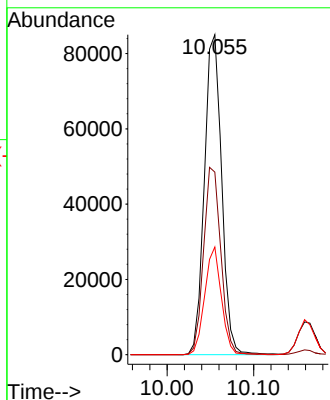
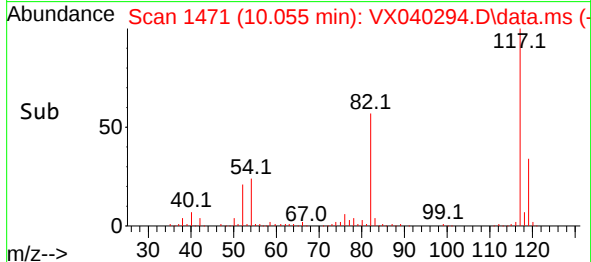
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion:117 Resp: 11793
Ion Ratio Lower Upper
117 100
82 57.0 46.2 69.4
119 33.7 25.5 38.3

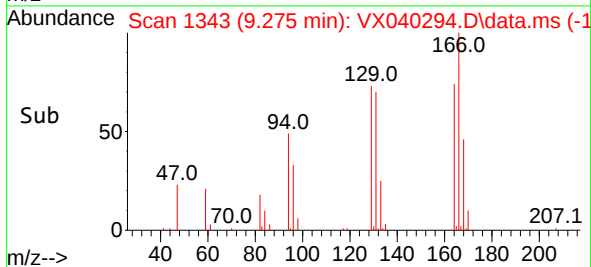
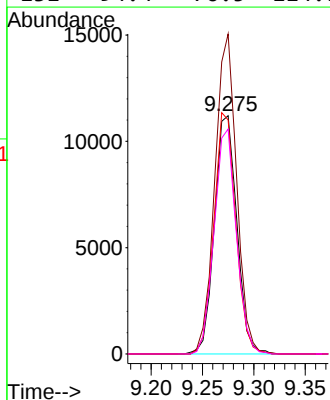
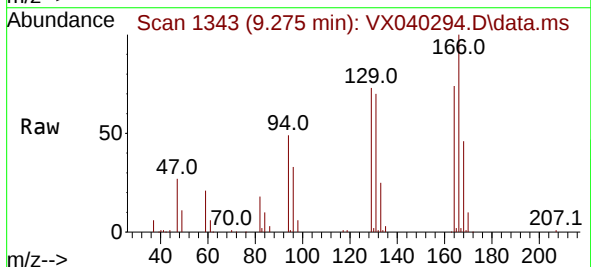
Manual Integrations
APPROVED

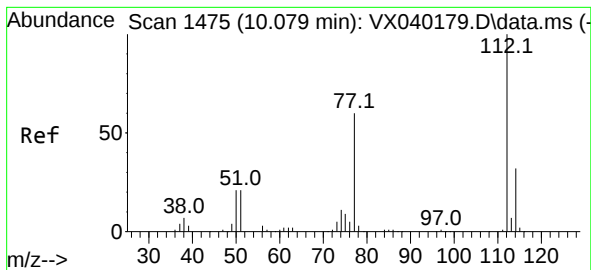
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#64
Tetrachloroethene
Concen: 20.447 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

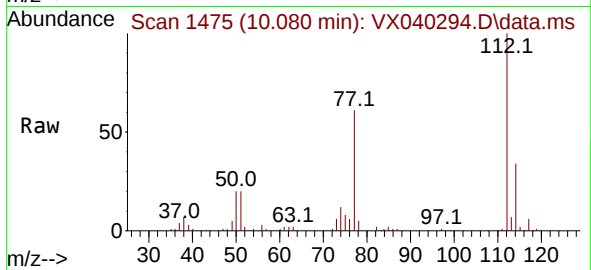
Tgt Ion:164 Resp: 16898
Ion Ratio Lower Upper
164 100
166 134.3 102.7 154.1
129 98.3 80.4 120.6
131 94.4 76.5 114.7





#65
Chlorobenzene
Concen: 20.174 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

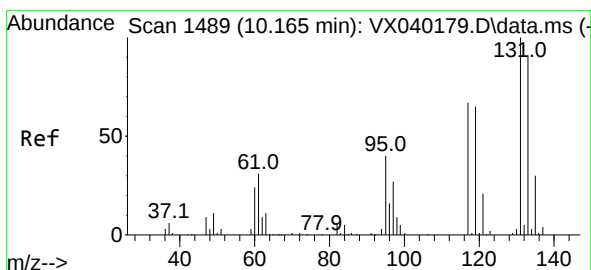
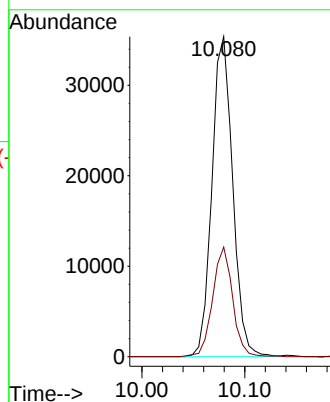
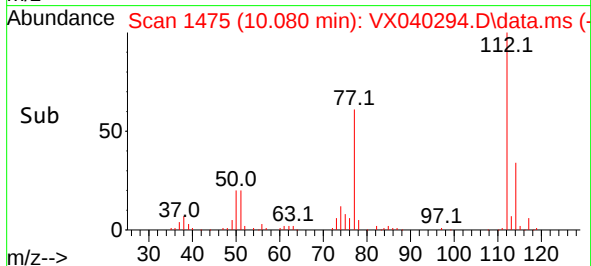
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion:112 Resp: 4965
Ion Ratio Lower Upper
112 100
114 34.3 25.7 38.5

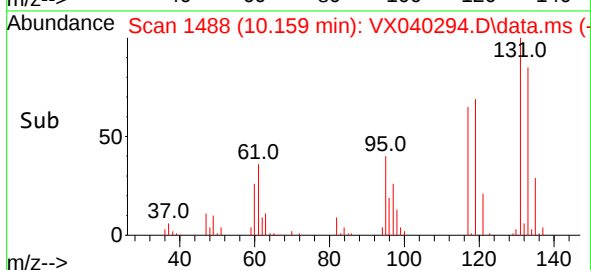
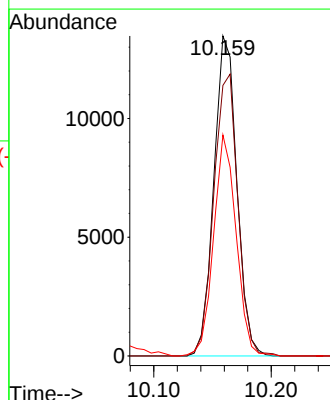
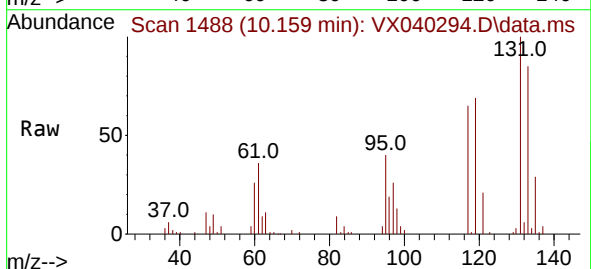
Manual Integrations
APPROVED

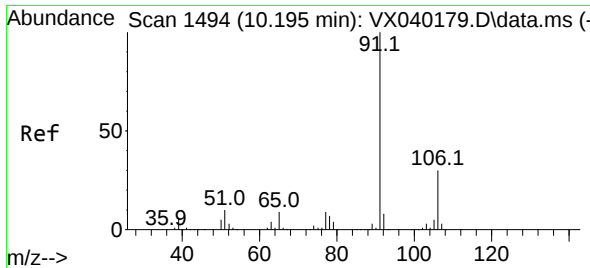
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.489 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Tgt Ion:131 Resp: 18318
Ion Ratio Lower Upper
131 100
133 92.4 47.1 141.4
119 67.8 32.2 96.6





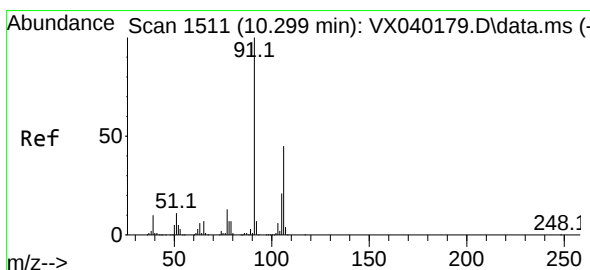
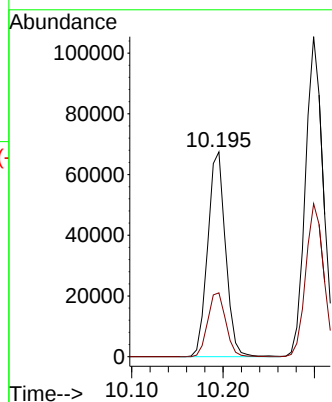
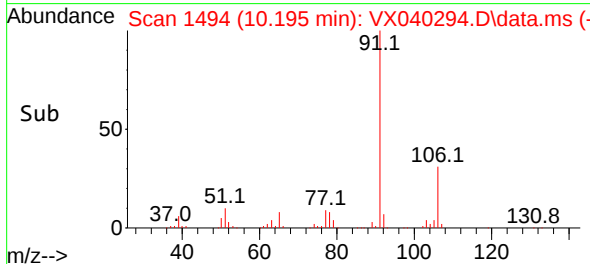
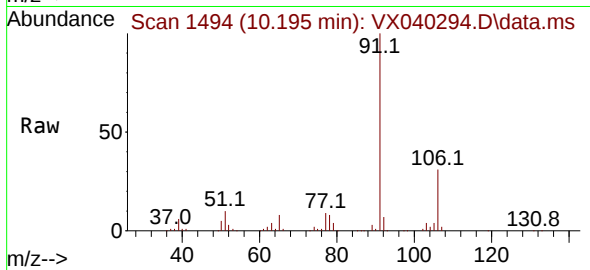
#67
Ethyl Benzene
Concen: 20.765 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion: 91 Resp: 9102
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

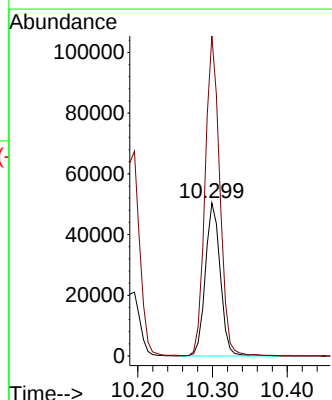
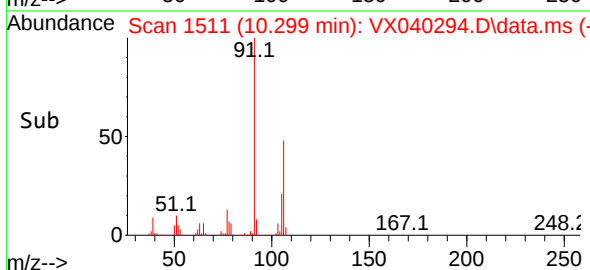
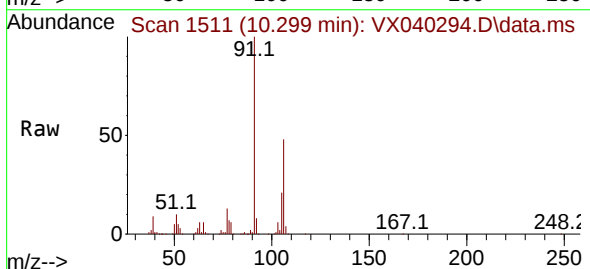
Manual Integrations
APPROVED

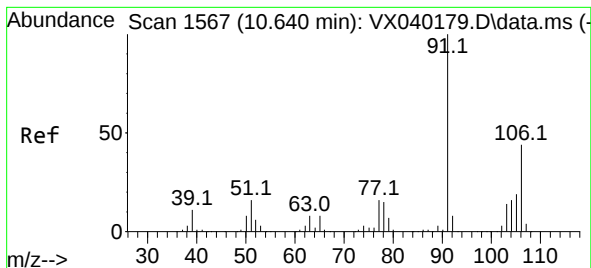
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#68
m/p-Xylenes
Concen: 42.001 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Tgt Ion:106 Resp: 69534
Ion Ratio Lower Upper
106 100
91 206.0 165.5 248.3





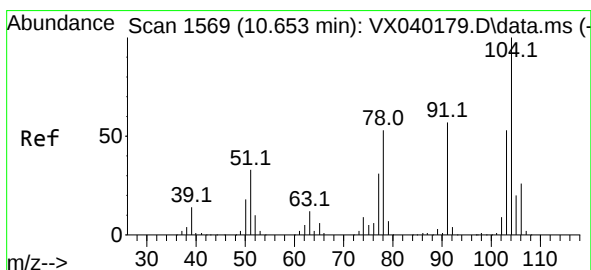
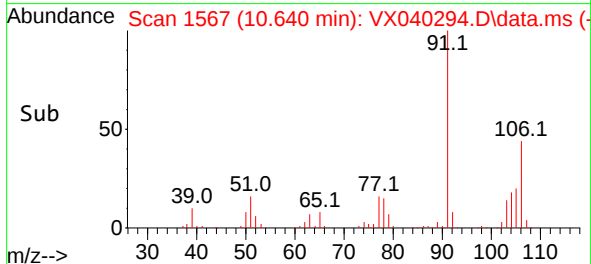
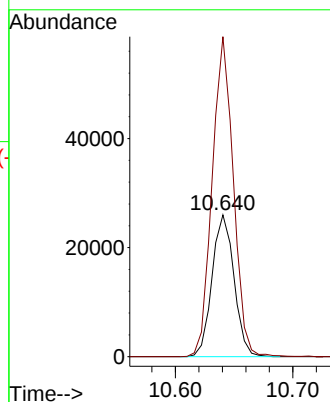
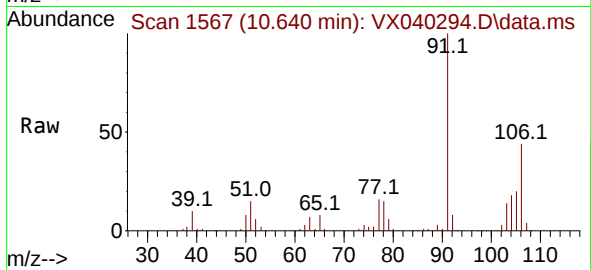
#69
o-Xylene
Concen: 20.974 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion:106 Resp: 3374
Ion Ratio Lower Upper
106 100
91 217.9 108.9 326.8

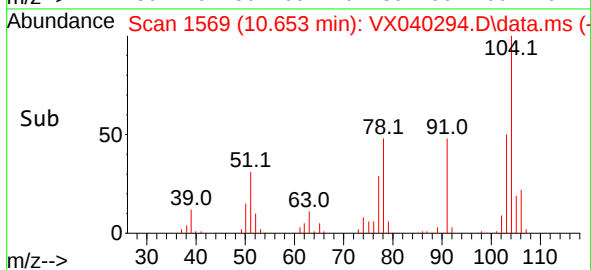
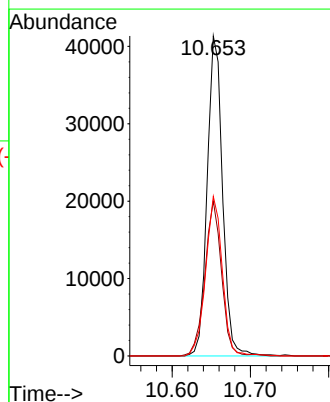
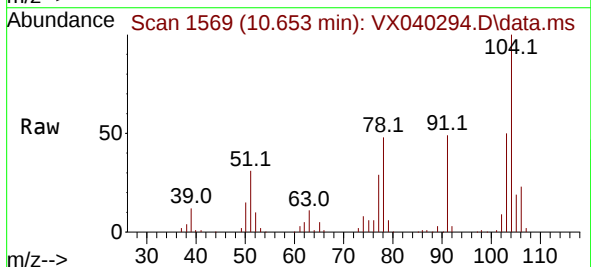
Manual Integrations
APPROVED

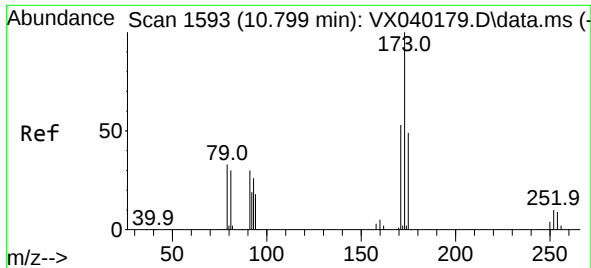
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#70
Styrene
Concen: 20.990 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

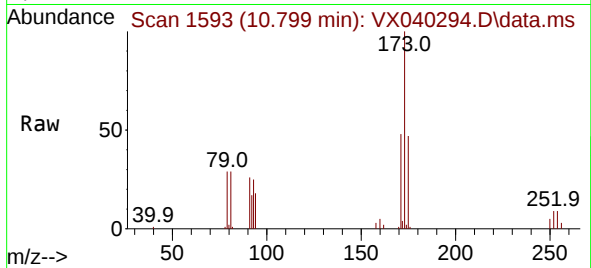
Tgt Ion:104 Resp: 56143
Ion Ratio Lower Upper
104 100
78 52.8 43.6 65.4
103 54.4 43.6 65.4





#71
Bromoform
Concen: 19.401 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

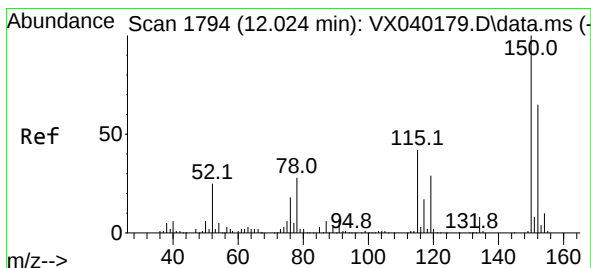
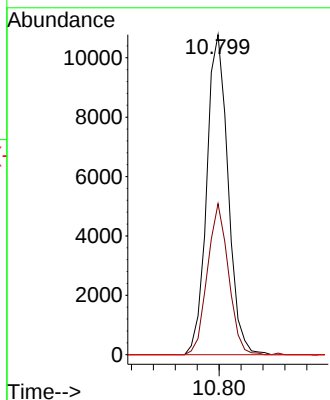
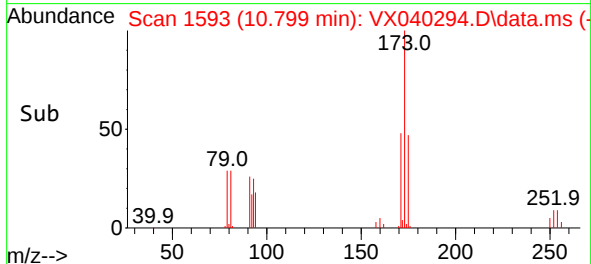
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



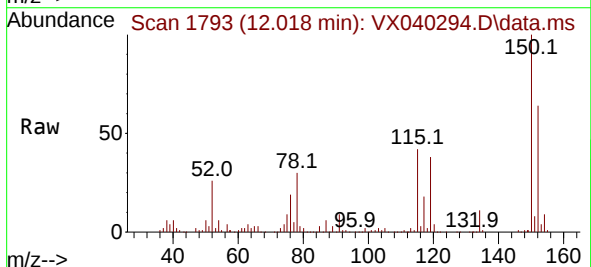
Tgt Ion:173 Resp: 1454
Ion Ratio Lower Upper
173 100
175 46.6 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

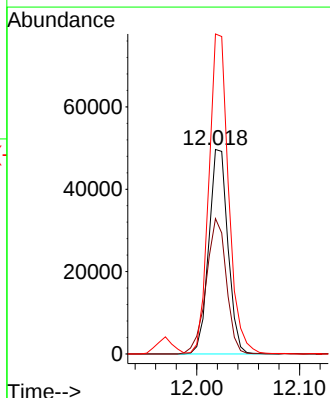
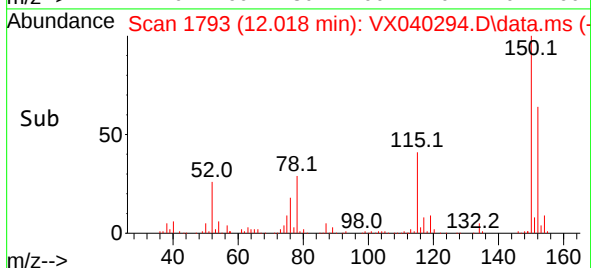
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

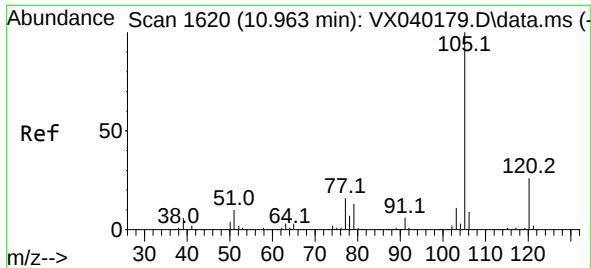


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03



Tgt Ion:152 Resp: 63913
Ion Ratio Lower Upper
152 100
115 69.8 43.3 129.9
150 162.1 0.0 345.0





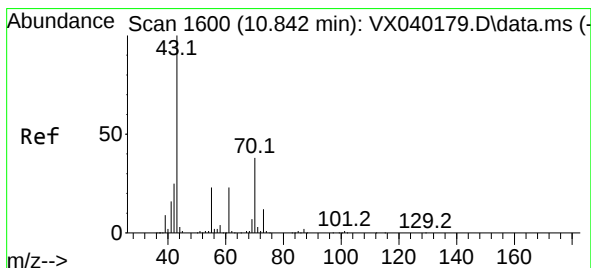
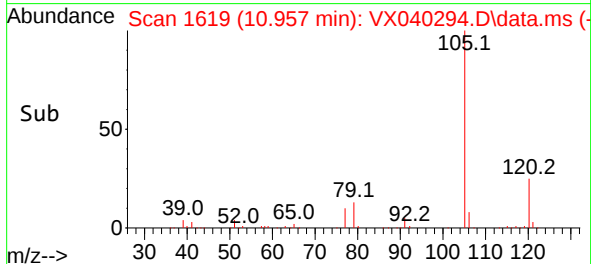
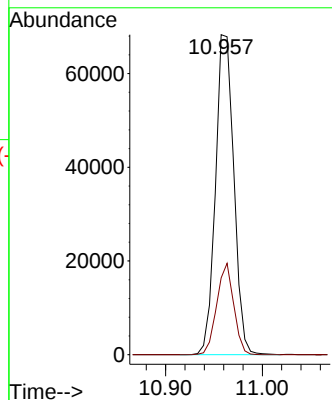
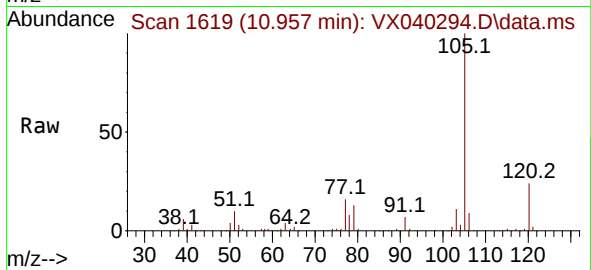
#73
Isopropylbenzene
Concen: 20.009 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion:105 Resp: 9007
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

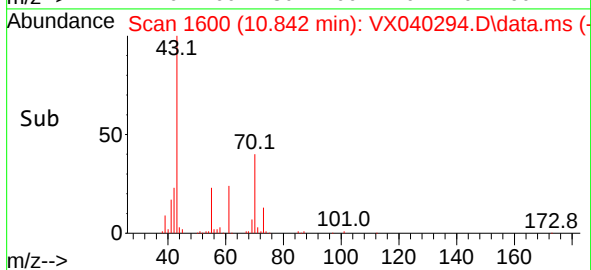
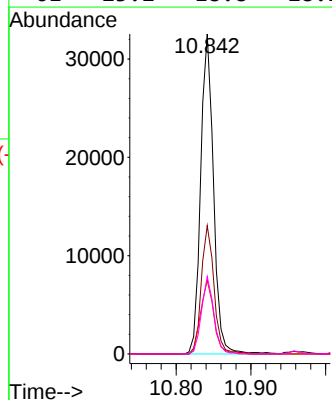
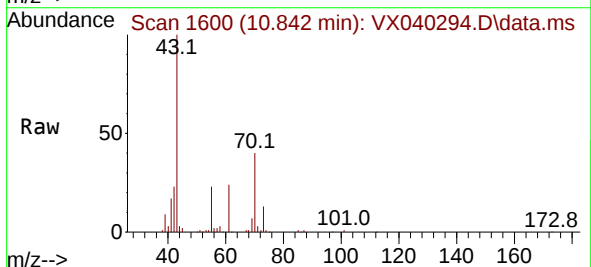
Manual Integrations
APPROVED

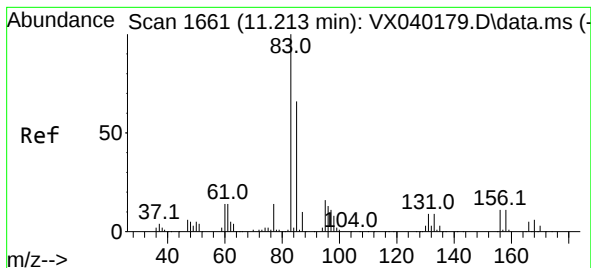
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#74
N-ethyl acetate
Concen: 20.123 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Tgt Ion: 43 Resp: 38828
Ion Ratio Lower Upper
43 100
70 39.8 32.9 49.3
55 23.7 19.3 28.9
61 23.2 18.8 28.2





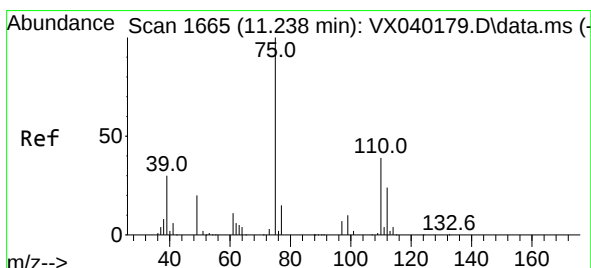
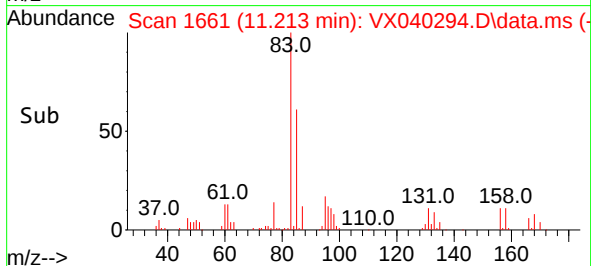
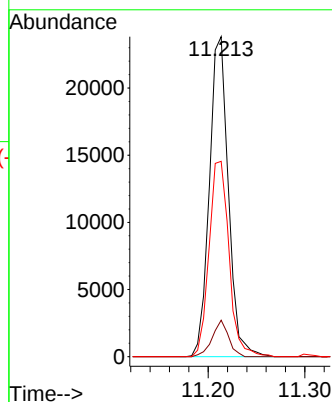
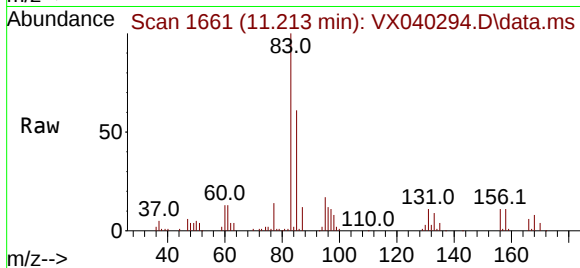
#75
1,1,2,2-Tetrachloroethane
Concen: 20.111 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion: 83 Resp: 3252
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 64.3 32.0 96.2

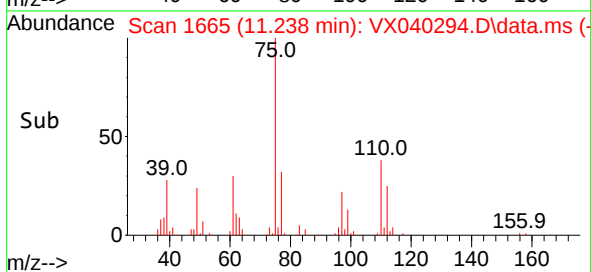
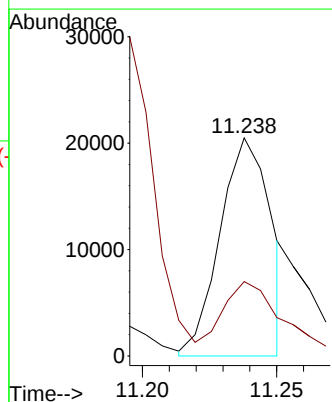
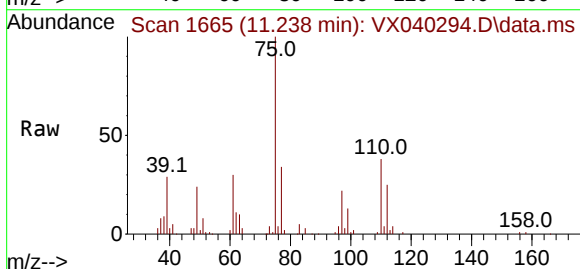
Manual Integrations
APPROVED

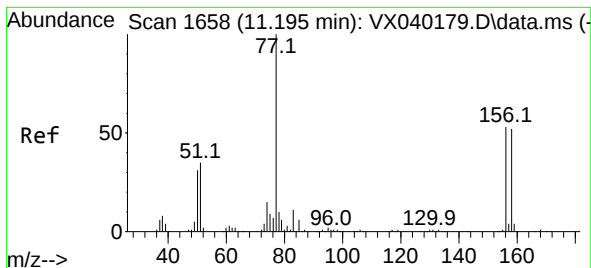
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#76
1,2,3-Trichloropropane
Concen: 20.882 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Tgt Ion: 75 Resp: 27027
Ion Ratio Lower Upper
75 100
77 41.4 19.1 57.5





#77

Bromobenzene

Concen: 20.774 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

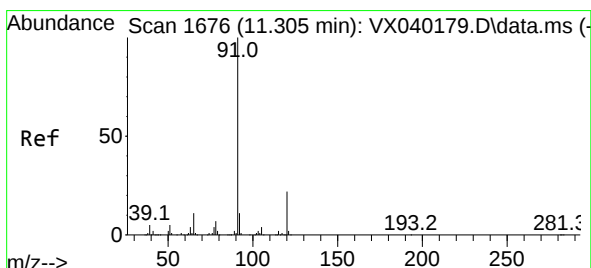
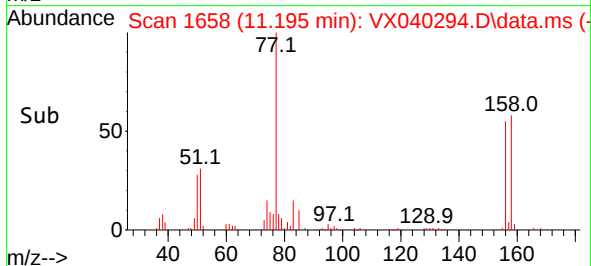
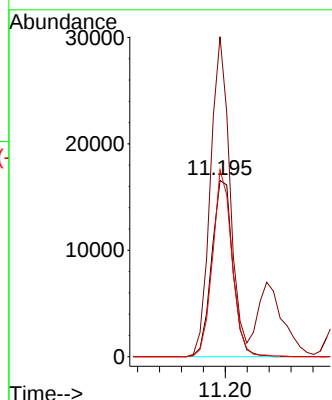
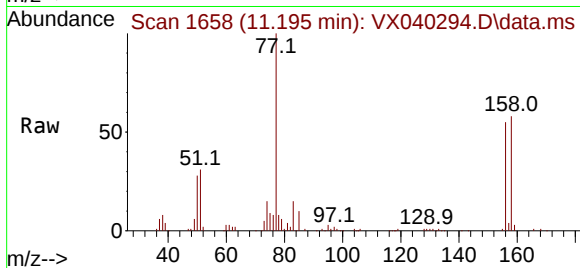
Tgt Ion:	156	Resp:	2208
Ion Ratio	Lower	Upper	
156	100		
77	167.9	88.4	265.3
158	97.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#78

n-propylbenzene

Concen: 20.567 ug/l

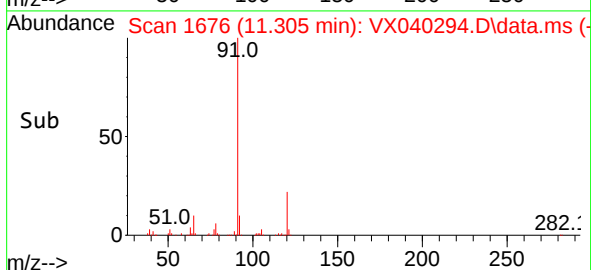
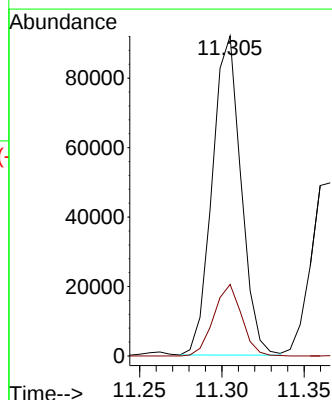
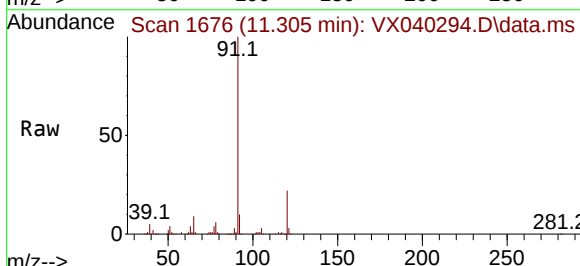
RT: 11.305 min Scan# 1676

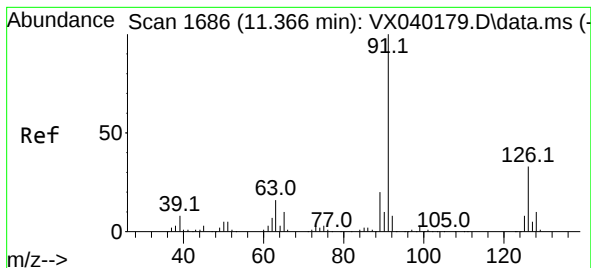
Delta R.T. 0.000 min

Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

Tgt Ion:	91	Resp:	112089
Ion Ratio	Lower	Upper	
91	100		
120	21.7	11.5	34.4





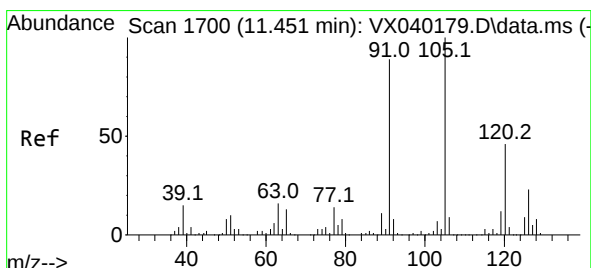
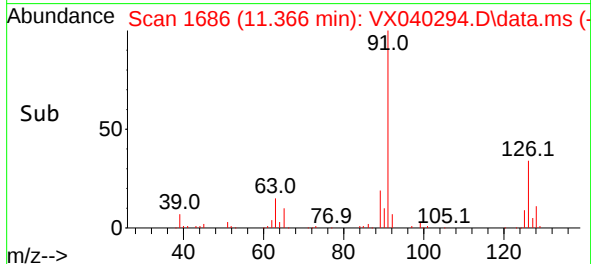
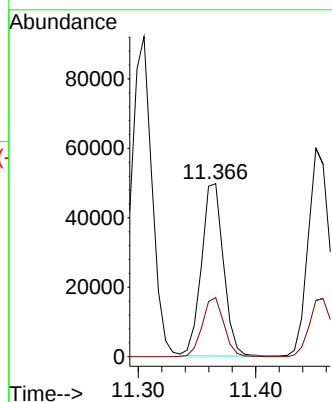
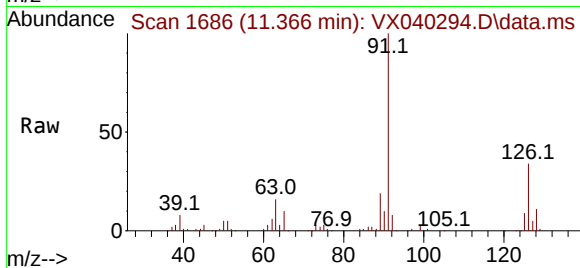
#79
2-Chlorotoluene
Concen: 19.613 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion: 91 Resp: 64540
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8

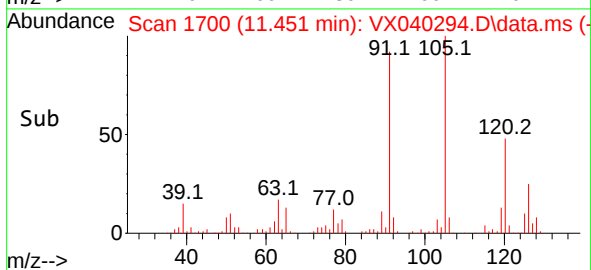
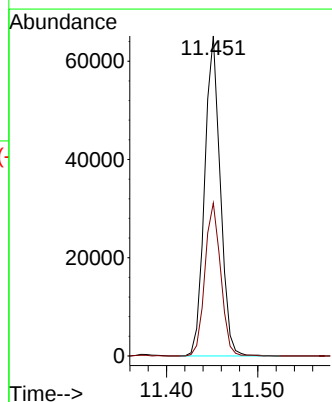
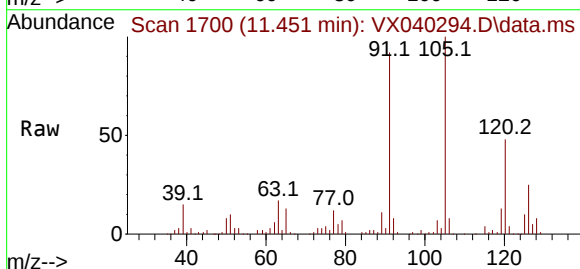
Manual Integrations
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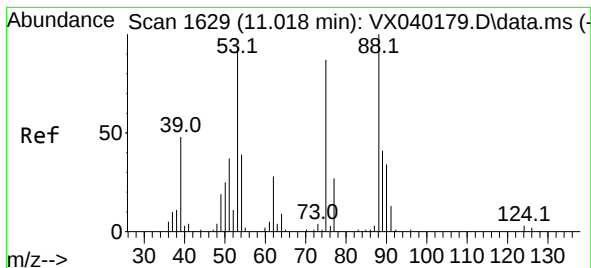
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.375 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Tgt Ion:105 Resp: 77218
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3





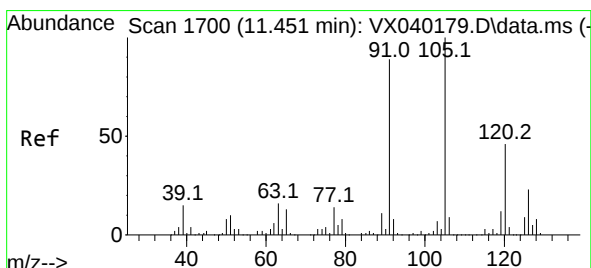
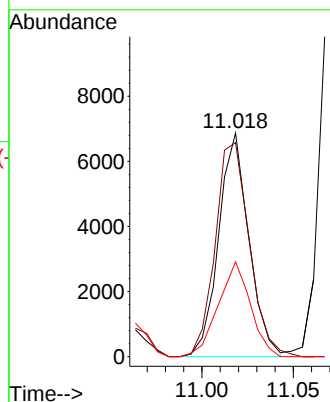
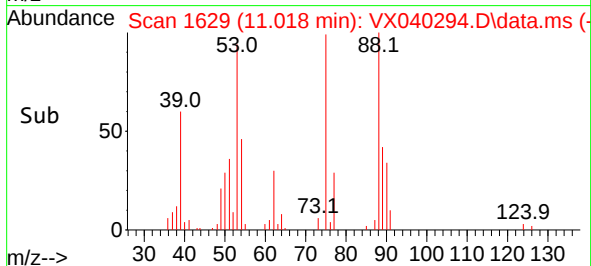
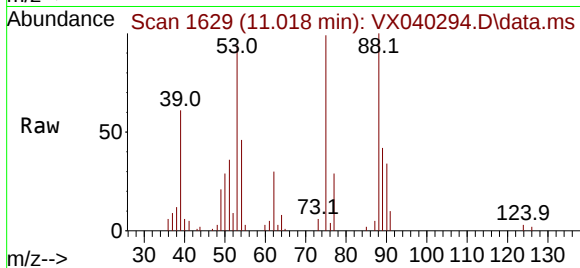
#81
trans-1,4-Dichloro-2-butene
Concen: 19.471 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion: 75 Resp: 7899
Ion Ratio Lower Upper
75 100
53 108.1 90.5 135.7
89 45.1 36.9 55.3

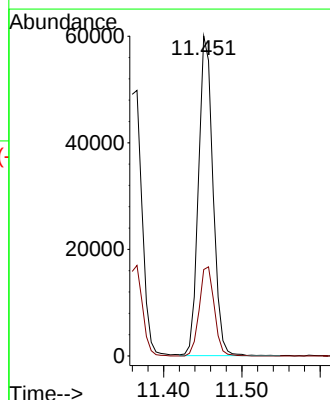
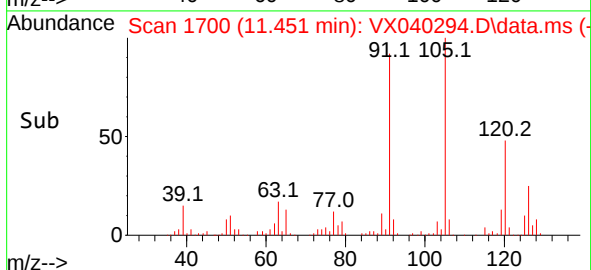
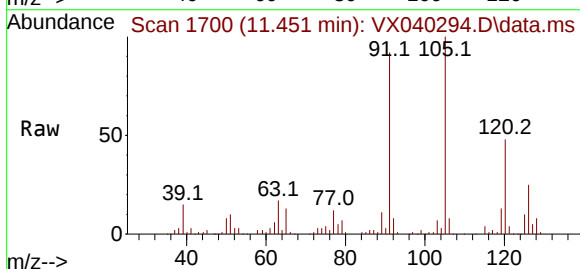
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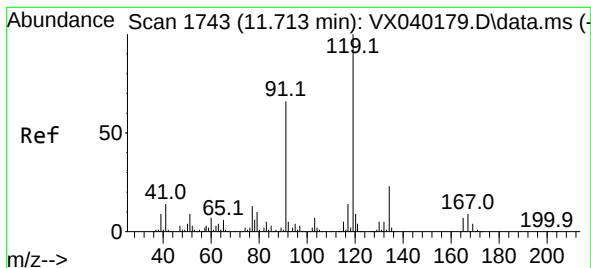
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#82
4-Chlorotoluene
Concen: 19.772 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

Tgt Ion: 91 Resp: 77098
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.592 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion:119 Resp: 7279

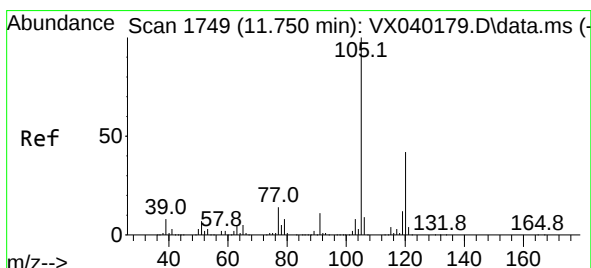
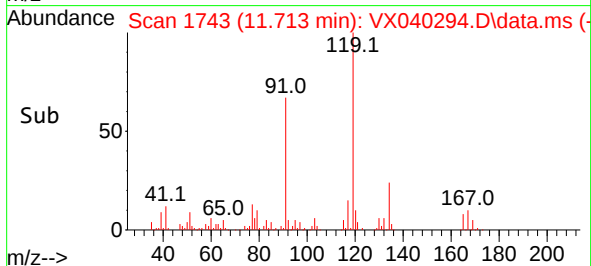
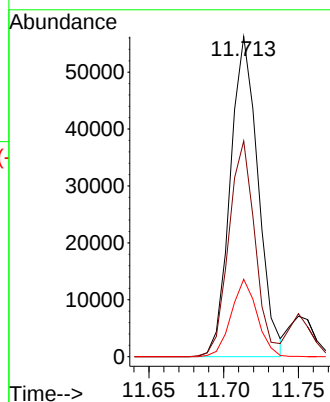
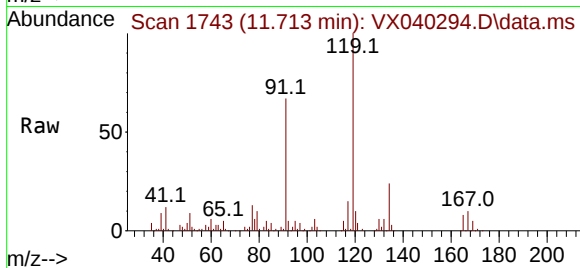
Ion	Ratio	Lower	Upper
119	100		
91	64.1	31.2	93.6
134	22.5	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.038 ug/l

RT: 11.750 min Scan# 1749

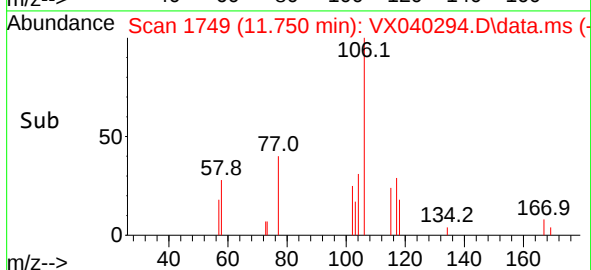
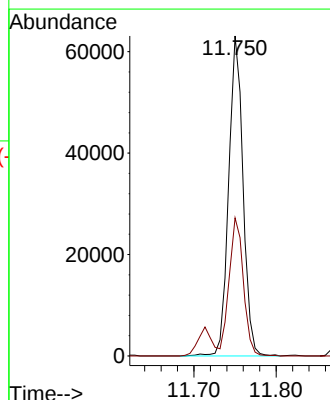
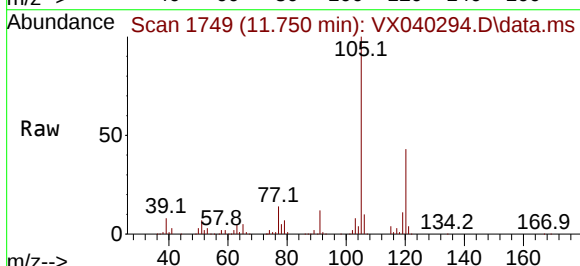
Delta R.T. 0.000 min

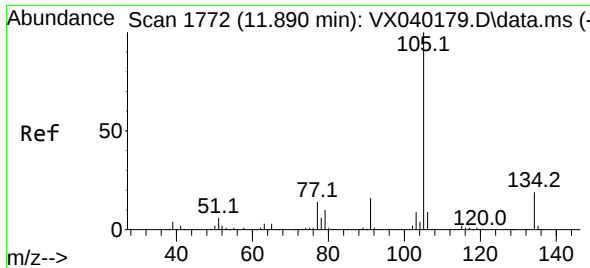
Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

Tgt Ion:105 Resp: 76829

Ion	Ratio	Lower	Upper
105	100		
120	42.7	21.2	63.6





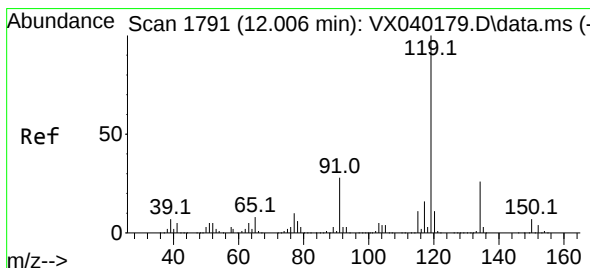
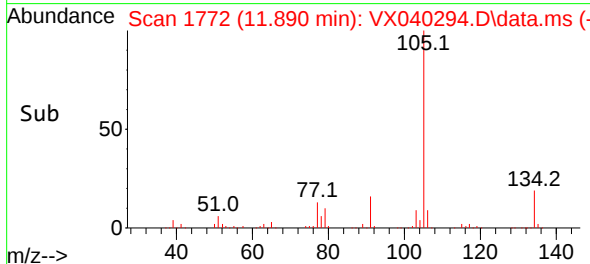
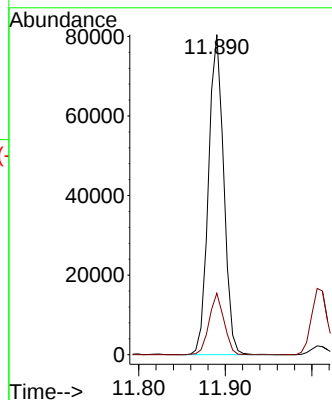
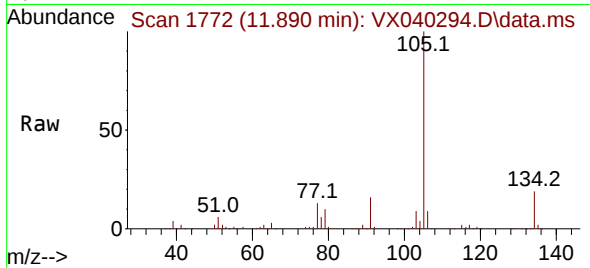
#85
 sec-Butylbenzene
 Concen: 20.519 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040294.D
 Acq: 17 Feb 2024 12:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBS01

Tgt Ion:105 Resp: 97979
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4

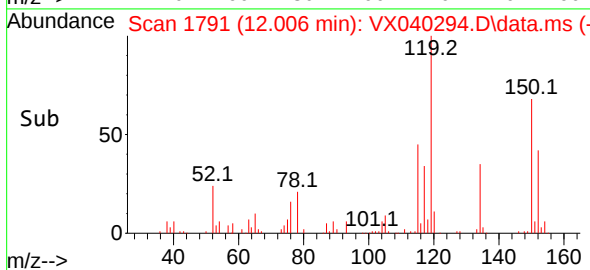
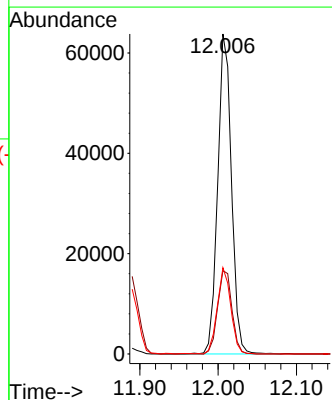
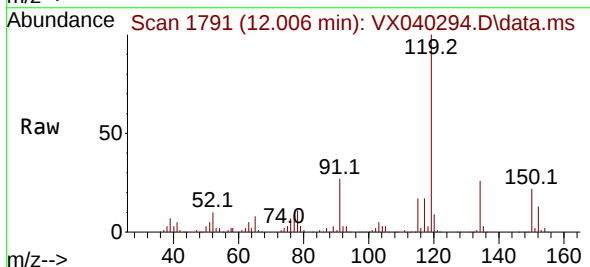
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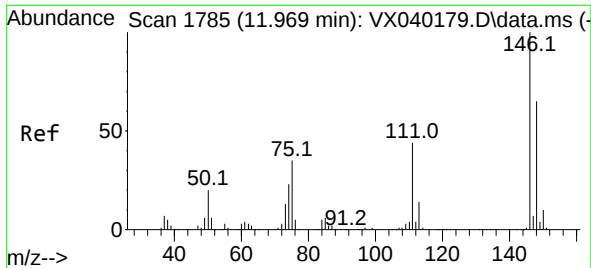
Reviewed By :John Carlone 02/20/2024
 Supervised By :Mahesh Dadoda 02/20/2024



#86
 p-Isopropyltoluene
 Concen: 19.892 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040294.D
 Acq: 17 Feb 2024 12:03

Tgt Ion:119 Resp: 77860
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 26.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.942 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion:146 Resp: 4201

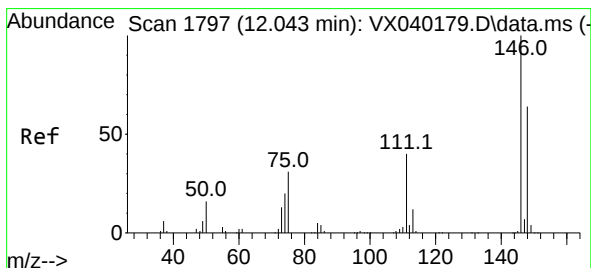
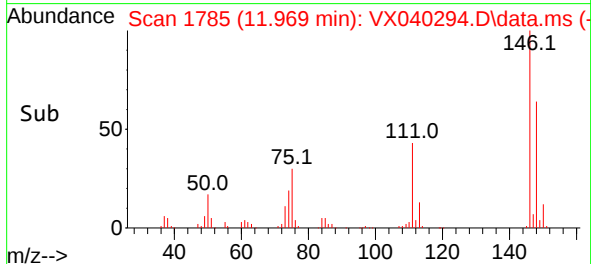
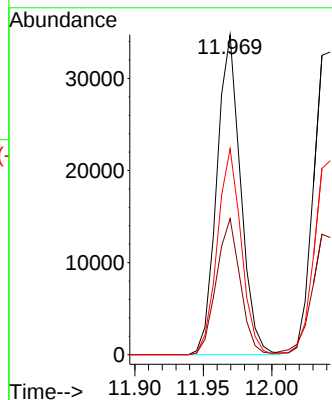
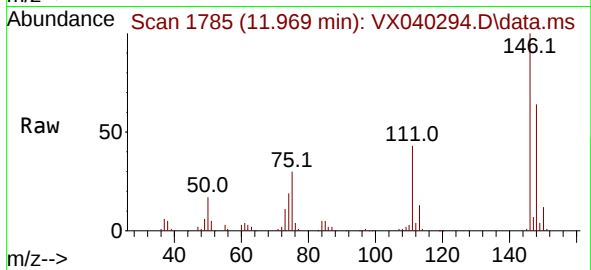
Ion	Ratio	Lower	Upper
146	100		
111	42.6	22.1	66.1
148	64.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#88

1,4-Dichlorobenzene

Concen: 19.795 ug/l

RT: 12.043 min Scan# 1797

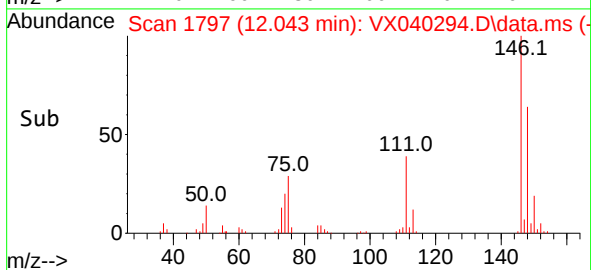
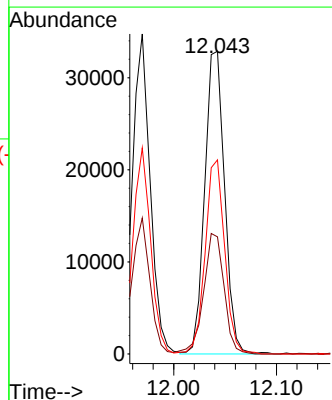
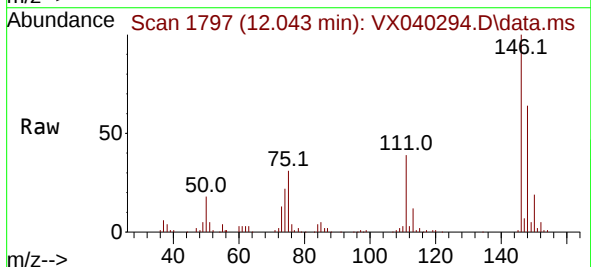
Delta R.T. 0.000 min

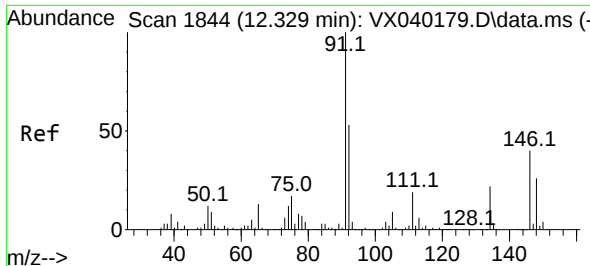
Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

Tgt Ion:146 Resp: 44158

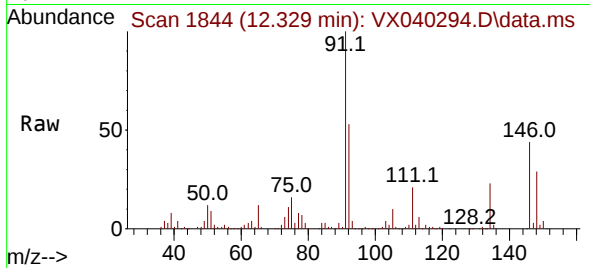
Ion	Ratio	Lower	Upper
146	100		
111	41.1	21.3	63.7
148	63.2	31.8	95.4





#89
n-Butylbenzene
Concen: 19.923 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

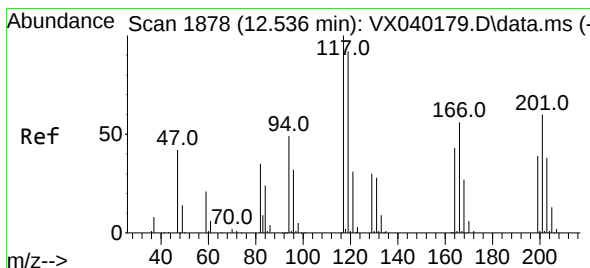
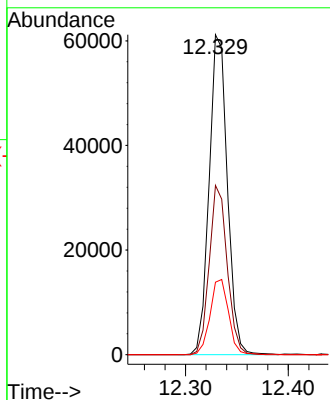
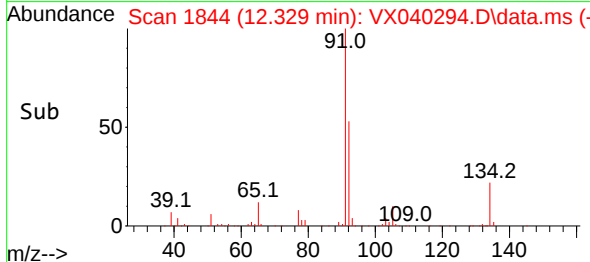
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion: 91 Resp: 75278
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 23.8 12.6 37.8

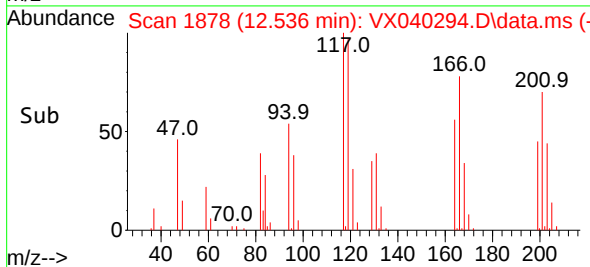
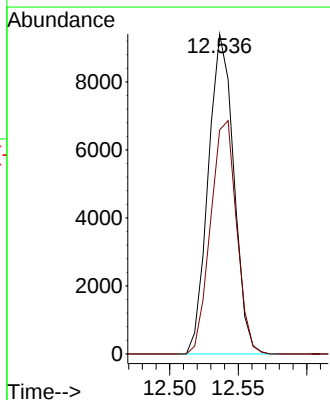
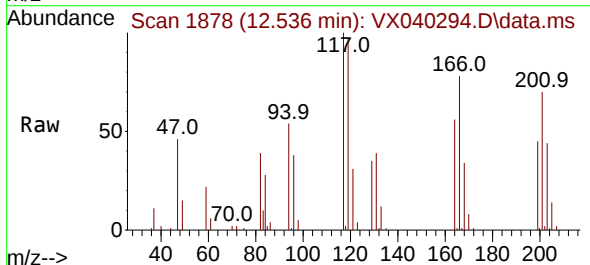
Manual Integrations
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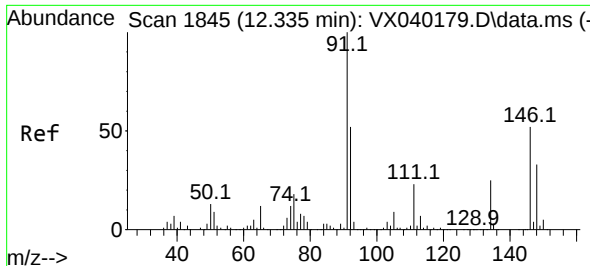
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#90
Hexachloroethane
Concen: 19.737 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

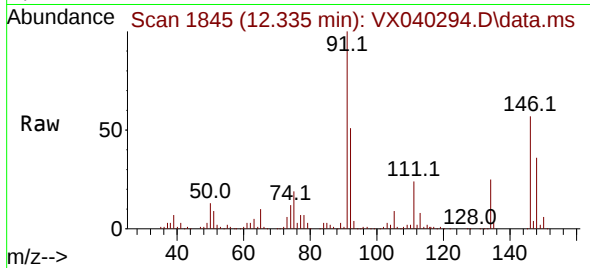
Tgt Ion:117 Resp: 12186
Ion Ratio Lower Upper
117 100
201 74.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.380 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

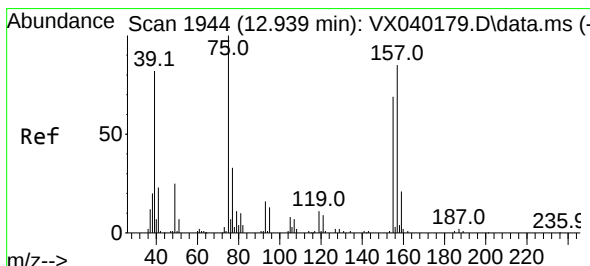
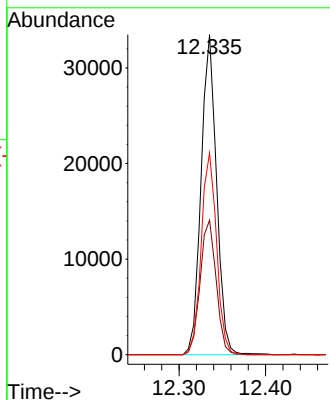
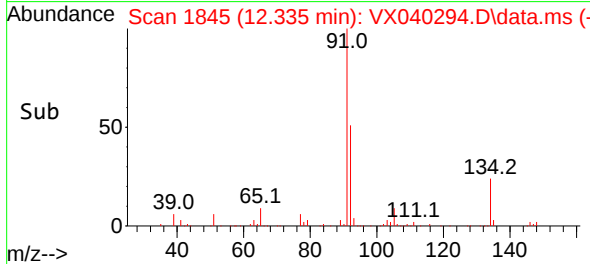
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



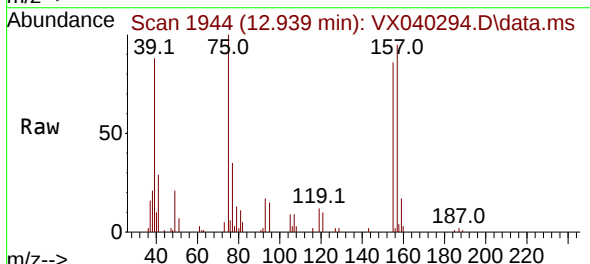
Tgt Ion:146 Resp: 4156
Ion Ratio Lower Upper
146 100
111 43.5 22.4 67.0
148 62.5 31.6 95.0

Manual Integrations
APPROVED

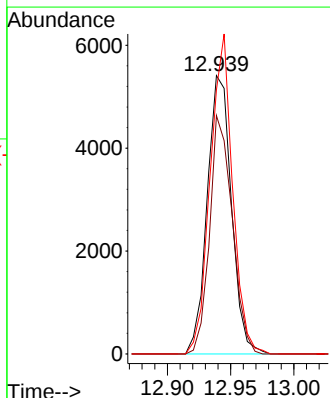
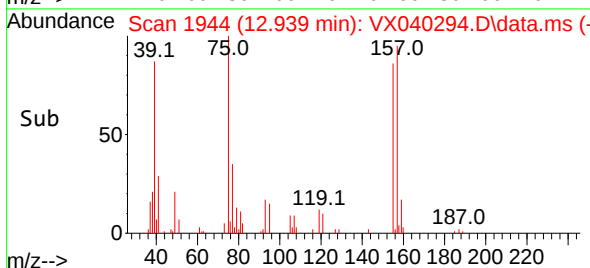
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

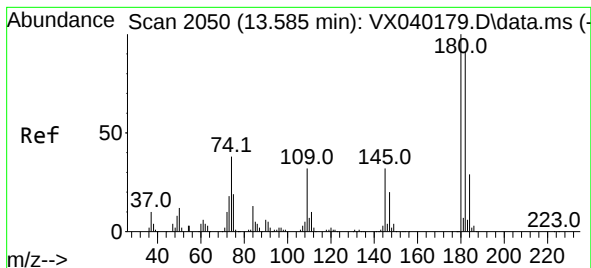


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.305 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03



Tgt Ion: 75 Resp: 7206
Ion Ratio Lower Upper
75 100
155 80.0 36.1 108.5
157 106.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.896 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

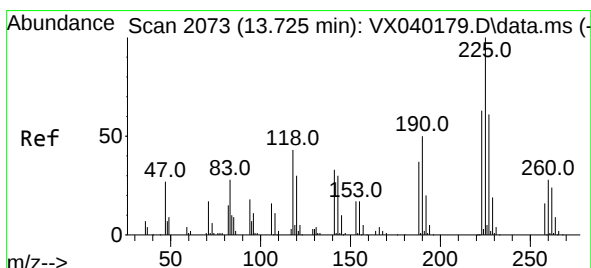
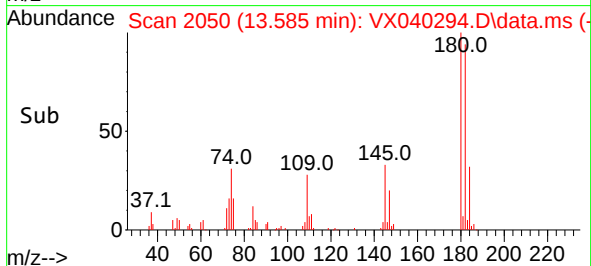
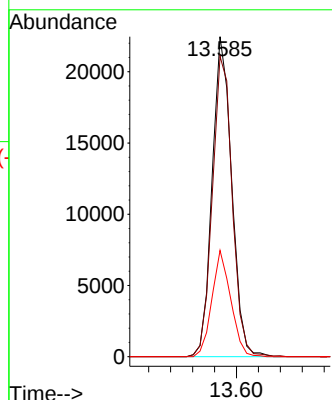
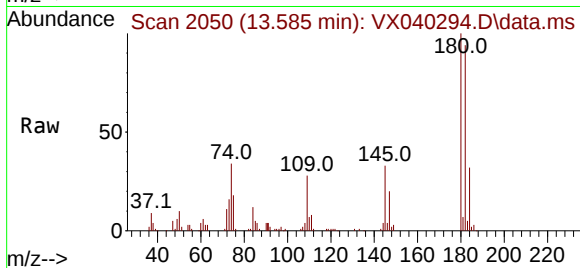
Tgt Ion:180	Resp:	27779
Ion Ratio	Lower	Upper
180	100	
182	95.5	48.3 144.8
145	32.0	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#94

Hexachlorobutadiene

Concen: 20.200 ug/l

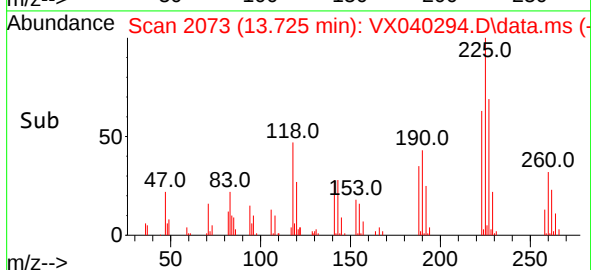
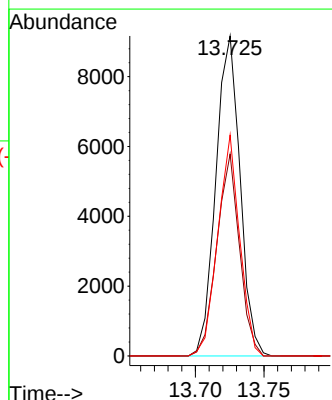
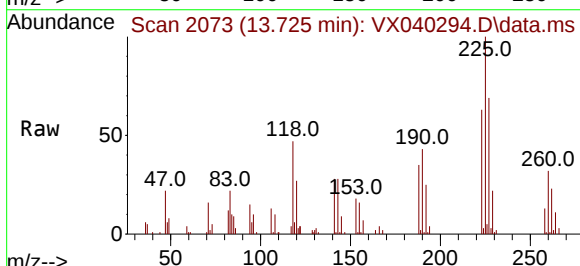
RT: 13.725 min Scan# 2073

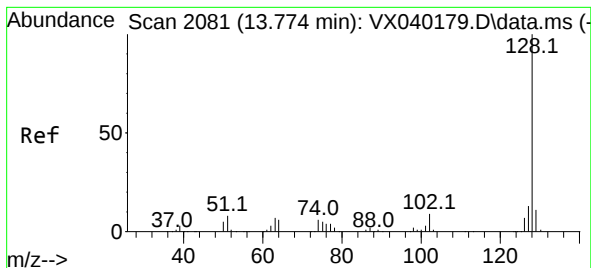
Delta R.T. 0.000 min

Lab File: VX040294.D

Acq: 17 Feb 2024 12:03

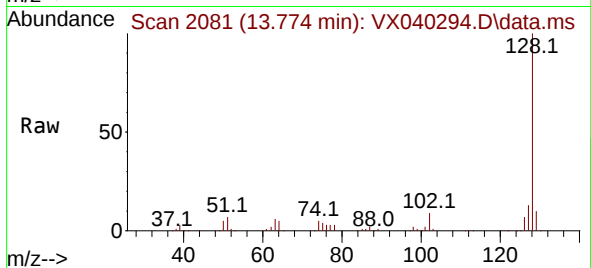
Tgt Ion:225	Resp:	11256
Ion Ratio	Lower	Upper
225	100	
223	59.1	31.1 93.2
227	62.6	32.5 97.5





#95
Naphthalene
Concen: 20.126 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03

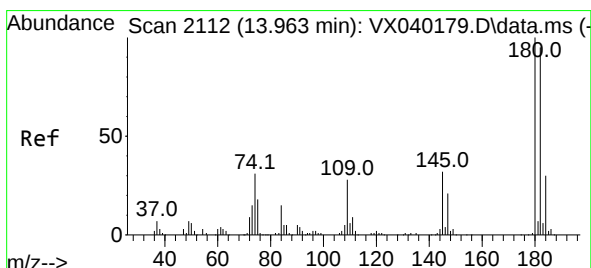
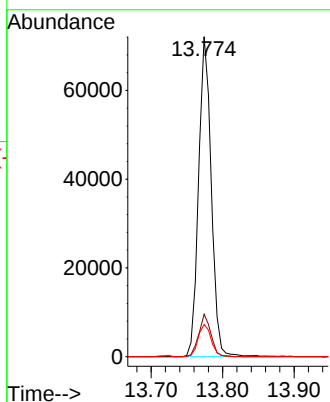
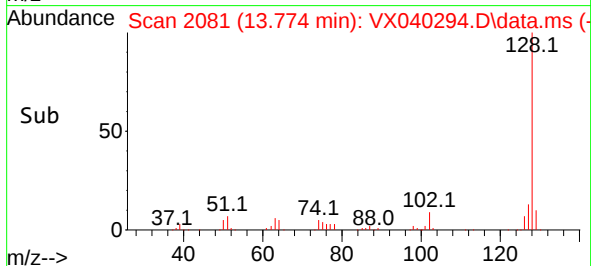
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



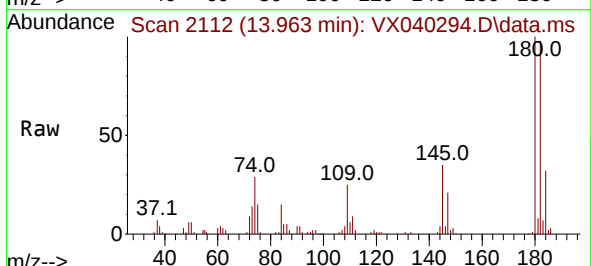
Tgt Ion:128 Resp: 8875
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.3 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.460 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040294.D
Acq: 17 Feb 2024 12:03



Tgt Ion:180 Resp: 27229
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.6
145 32.7 17.8 53.5

