

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013124\
 Data File : VX040038.D
 Acq On : 31 Jan 2024 11:18
 Operator : JC/MD
 Sample : VX0131WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/01/2024
 Supervised By : Mahesh Dadoda 02/01/2024

Quant Time: Feb 01 04:20:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 07:12:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	93827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	166960	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69010	45.701	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.400%		
35) Dibromofluoromethane	5.379	113	52145	45.880	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.760%		
50) Toluene-d8	8.647	98	194817	45.835	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.680%#		
62) 4-Bromofluorobenzene	11.079	95	78561	48.002	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24753	23.422	ug/l	99
3) Chloromethane	1.294	50	20559	20.513	ug/l	100
4) Vinyl Chloride	1.374	62	16835	18.162	ug/l	97
5) Bromomethane	1.605	94	10793	11.978	ug/l	98
6) Chloroethane	1.685	64	10298	16.829	ug/l	96
7) Trichlorofluoromethane	1.886	101	24335	16.501	ug/l	100
8) Diethyl Ether	2.130	74	9690	18.585	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	20966	19.054	ug/l	97
10) Methyl Iodide	2.453	142	23771	20.294	ug/l	95
11) Tert butyl alcohol	2.953	59	25136	91.740	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	19937	18.892	ug/l	88
13) Acrolein	2.233	56	19220	73.216	ug/l	97
14) Allyl chloride	2.660	41	33369	17.542	ug/l	98
15) Acrylonitrile	3.062	53	65841	95.930	ug/l	99
16) Acetone	2.373	43	63673	89.995	ug/l	97
17) Carbon Disulfide	2.514	76	54008	17.504	ug/l	96
18) Methyl Acetate	2.703	43	35812	21.366	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	68698	19.003	ug/l	98
20) Methylene Chloride	2.788	84	23946	19.045	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	21530	18.525	ug/l	92
22) Diisopropyl ether	3.757	45	70740	19.198	ug/l	96
23) Vinyl Acetate	3.721	43	310711	94.222	ug/l	98
24) 1,1-Dichloroethane	3.611	63	39569	18.750	ug/l	97
25) 2-Butanone	4.550	43	93982	95.556	ug/l	96
26) 2,2-Dichloropropane	4.471	77	29368	17.835	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	24925	19.221	ug/l	93
28) Bromochloromethane	4.897	49	17772	18.060	ug/l	98
29) Tetrahydrofuran	5.001	42	60290	96.409	ug/l	97
30) Chloroform	5.086	83	42390	18.706	ug/l	99
31) Cyclohexane	5.470	56	34386	18.179	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	36556	18.797	ug/l	99
36) 1,1-Dichloropropene	5.690	75	32203	19.591	ug/l	99
37) Ethyl Acetate	4.714	43	34043	18.964	ug/l	96
38) Carbon Tetrachloride	5.678	117	30162	19.178	ug/l	94
39) Methylcyclohexane	7.379	83	39259	19.630	ug/l	96
40) Benzene	6.037	78	91998	19.216	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 07:12:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17270	18.970	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	35126	19.060	ug/l	98
43) Isopropyl Acetate	6.336	43	60731	21.453	ug/l	99
44) Trichloroethene	7.123	130	24578	19.508	ug/l	97
45) 1,2-Dichloropropane	7.427	63	26063	20.619	ug/l	98
46) Dibromomethane	7.580	93	18234	19.218	ug/l	97
47) Bromodichloromethane	7.818	83	33629	19.901	ug/l	99
48) Methyl methacrylate	7.690	41	30614	21.953	ug/l	94
49) 1,4-Dioxane	7.659	88	13133	433.381	ug/l #	90
51) 4-Methyl-2-Pentanone	8.567	43	194298	100.544	ug/l	100
52) Toluene	8.714	92	60023	20.115	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	34108	19.461	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	36527	19.532	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	25566	20.699	ug/l	95
56) Ethyl methacrylate	9.116	69	37815	20.966	ug/l	97
57) 1,3-Dichloropropane	9.305	76	42415	20.848	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	75001	82.692	ug/l	99
59) 2-Hexanone	9.427	43	165613	107.486	ug/l	99
60) Dibromochloromethane	9.518	129	25245	20.341	ug/l	98
61) 1,2-Dibromoethane	9.610	107	26554	19.886	ug/l	99
64) Tetrachloroethene	9.275	164	20855	20.467	ug/l	94
65) Chlorobenzene	10.079	112	64783	20.014	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	21584	19.745	ug/l	95
67) Ethyl Benzene	10.195	91	115353	19.862	ug/l	97
68) m/p-Xylenes	10.299	106	89666	41.040	ug/l	99
69) o-Xylene	10.640	106	41509	20.029	ug/l	100
70) Styrene	10.652	104	69104	19.784	ug/l	98
71) Bromoform	10.799	173	16114	19.146	ug/l #	98
73) Isopropylbenzene	10.963	105	113776	20.455	ug/l	100
74) N-amyl acetate	10.841	43	53305	20.883	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	41992	20.080	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	33545m	20.336	ug/l	
77) Bromobenzene	11.195	156	25845	20.143	ug/l	96
78) n-propylbenzene	11.305	91	139347	20.358	ug/l	98
79) 2-Chlorotoluene	11.366	91	80615	19.563	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	96153	20.110	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9454	19.865	ug/l	95
82) 4-Chlorotoluene	11.451	91	95515	20.195	ug/l	98
83) tert-Butylbenzene	11.713	119	90339	19.744	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	95282	19.970	ug/l	98
85) sec-Butylbenzene	11.890	105	120668	19.906	ug/l	100
86) p-Isopropyltoluene	12.006	119	98330	19.865	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	51099	19.741	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	52933	19.977	ug/l	97
89) n-Butylbenzene	12.329	91	94654	19.701	ug/l	96
90) Hexachloroethane	12.536	117	14788	19.293	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	48785	19.547	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8799	18.562	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	31776	20.368	ug/l	96
94) Hexachlorobutadiene	13.725	225	13069	21.266	ug/l	96
95) Naphthalene	13.774	128	105585	19.926	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	31605	20.489	ug/l	100

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MSVOA_X
ClientSampleId :
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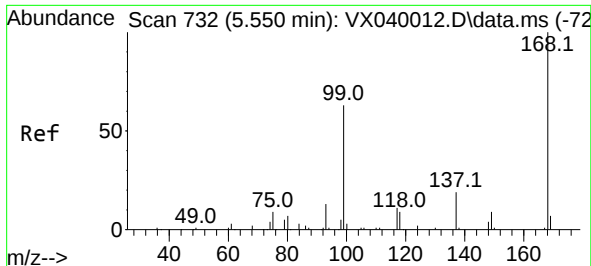
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 02/01/2024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 31 07:12:04 2024
Response via : Initial Calibration

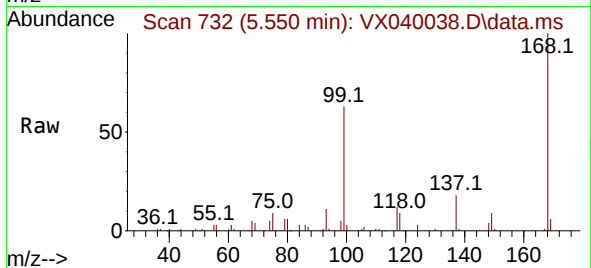
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

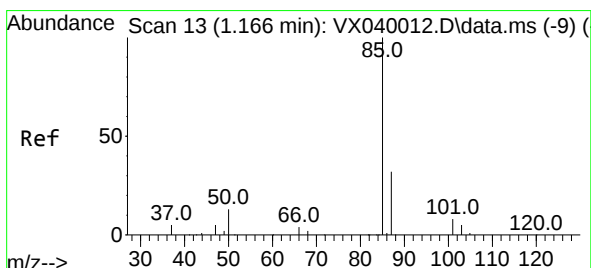
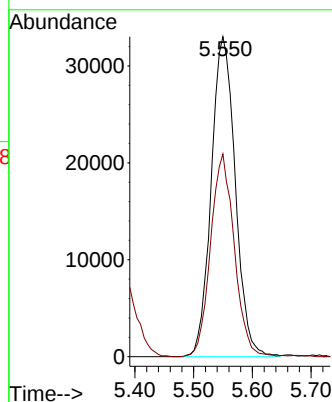
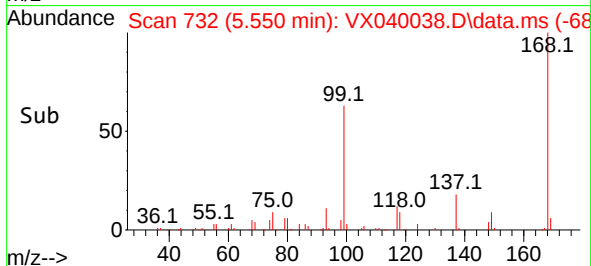
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



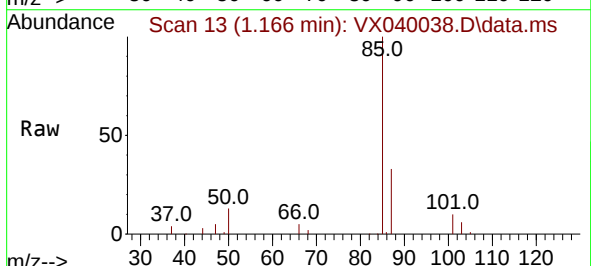
Tgt Ion:168 Resp: 9382
Ion Ratio Lower Upper
168 100
99 63.3 56.6 85.0

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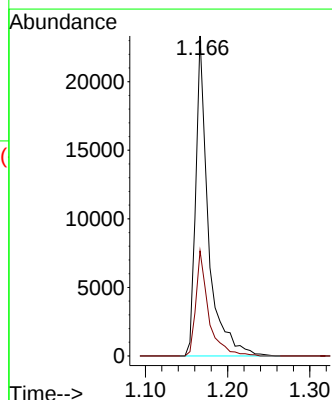
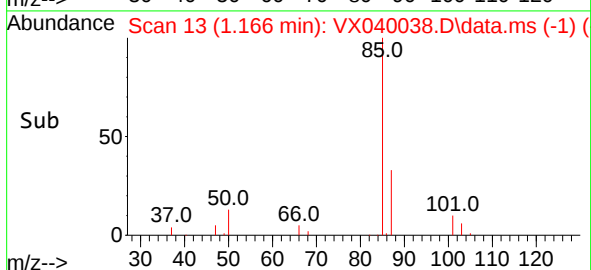
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Supervised By :Mahesh Dadoda 02/01/2024

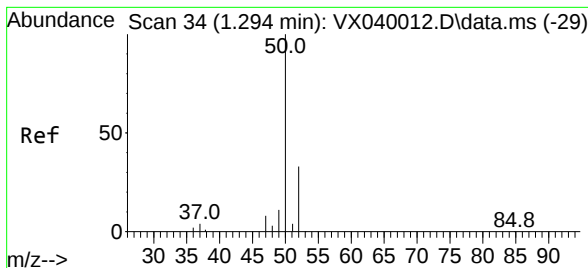


#2
Dichlorodifluoromethane
Concen: 23.422 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18



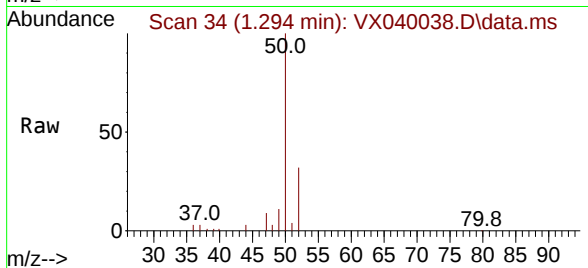
Tgt Ion: 85 Resp: 24753
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1





#3
Chloromethane
Concen: 20.513 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

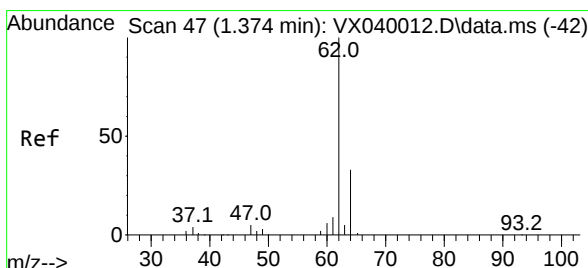
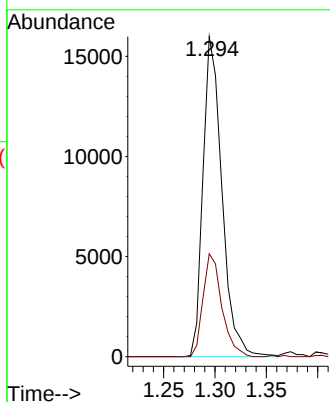
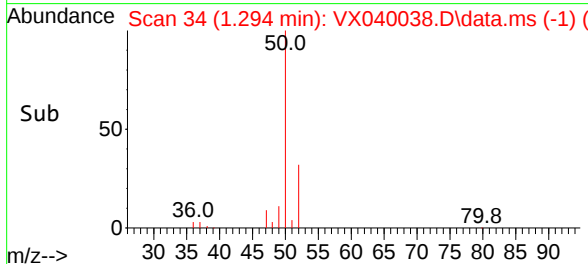
Instrument :
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Tgt Ion: 50 Resp: 20559
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

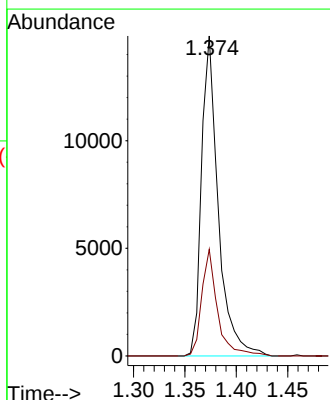
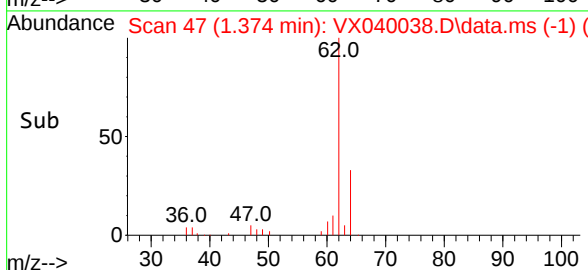
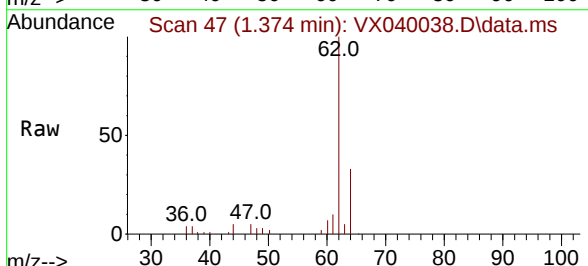
Manual Integrations
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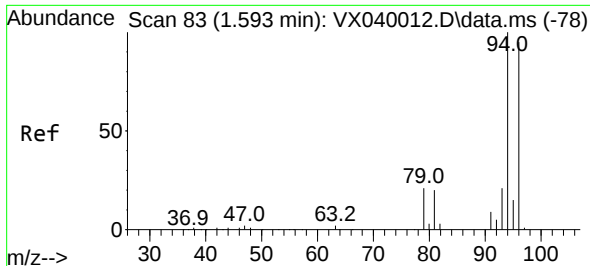
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#4
Vinyl Chloride
Concen: 18.162 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Tgt Ion: 62 Resp: 16835
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0





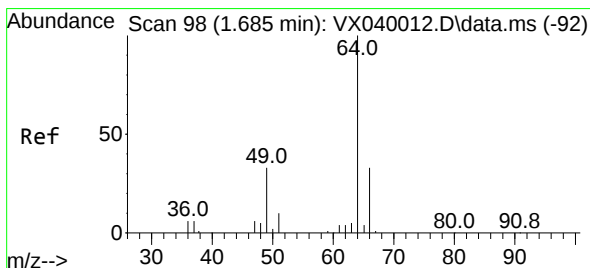
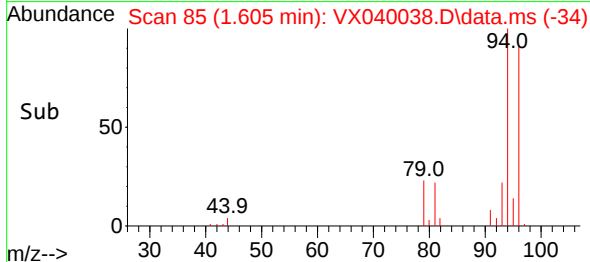
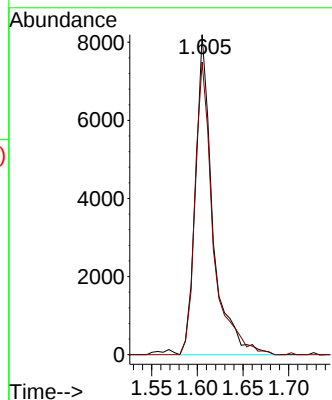
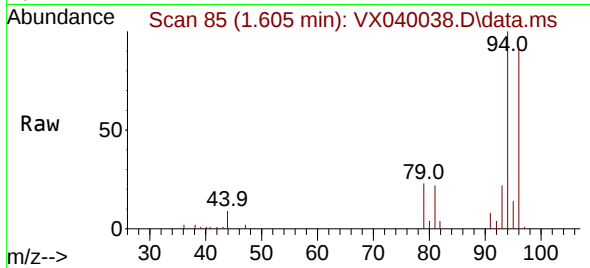
#5
Bromomethane
Concen: 11.978 ug/l
RT: 1.605 min Scan# 83
Delta R.T. 0.012 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Instrument :
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Tgt Ion: 94 Resp: 1079
Ion Ratio Lower Upper
94 100
96 91.5 74.6 111.8

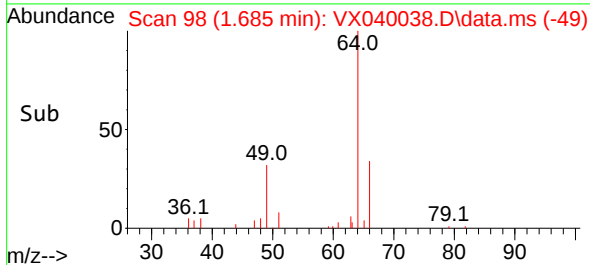
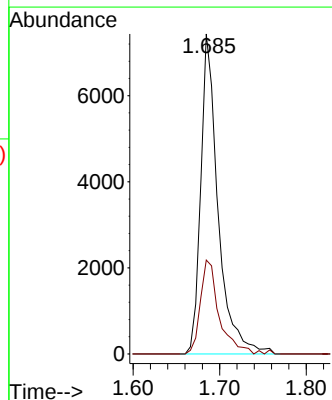
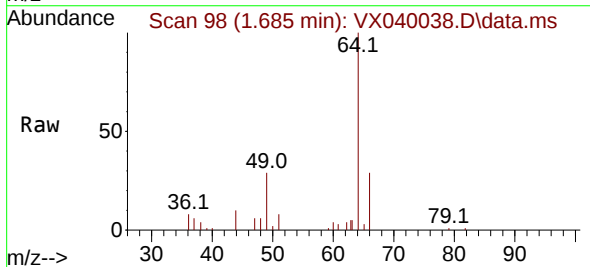
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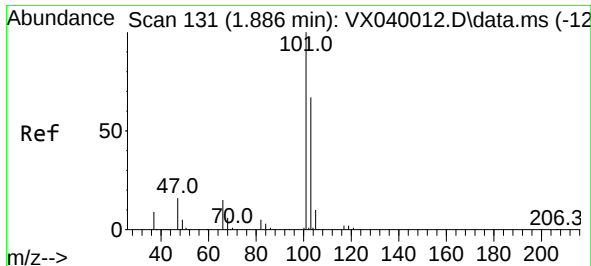
Reviewed By :John Carlone 02/01/2024
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#6
Chloroethane
Concen: 16.829 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040038.D
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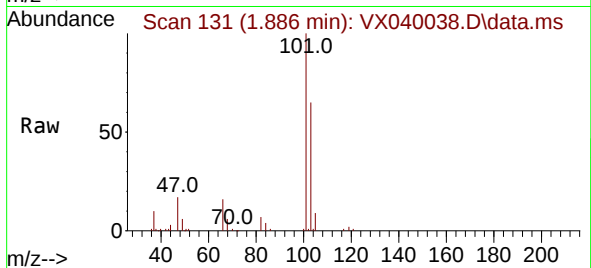
Tgt Ion: 64 Resp: 10298
Ion Ratio Lower Upper
64 100
66 29.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.501 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040038.D
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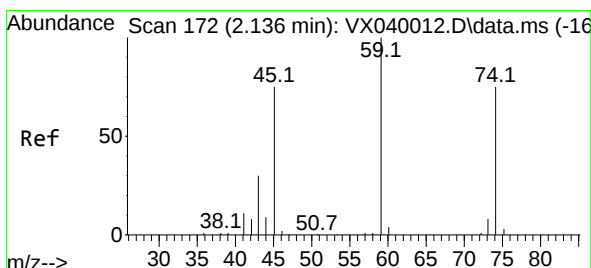
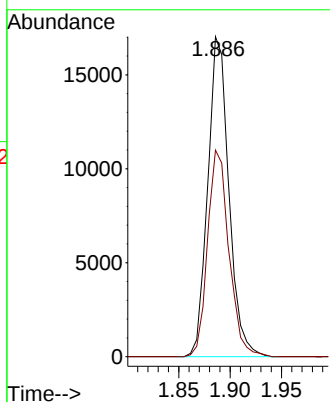
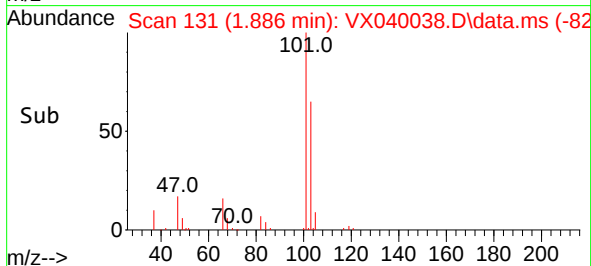
Instrument :
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VX0131WBSD01



Tgt Ion:101 Resp: 2433
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2

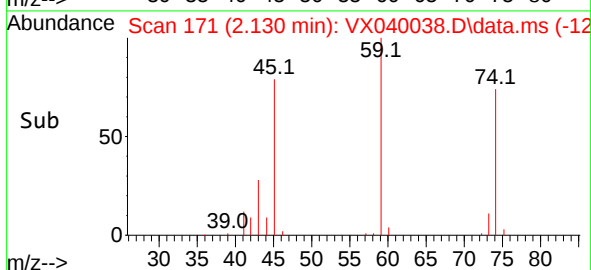
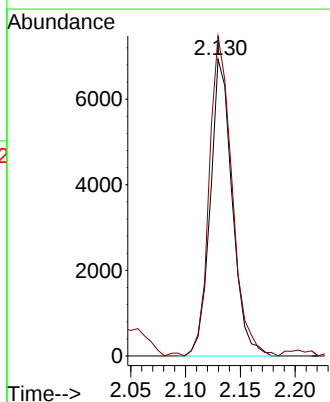
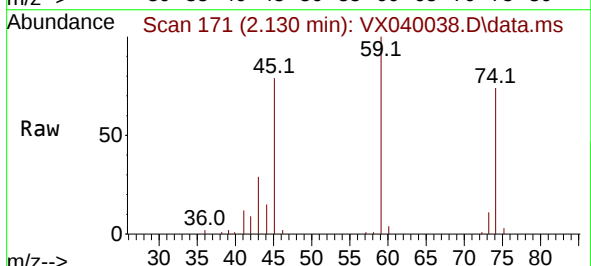
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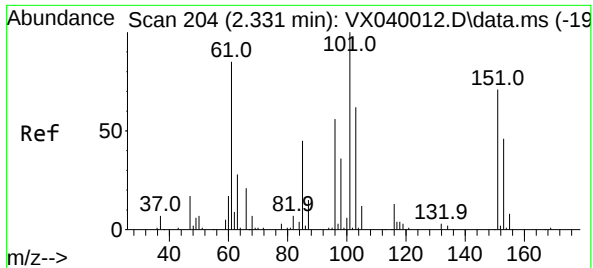
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#8
Diethyl Ether
Concen: 18.585 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 9690
Ion Ratio Lower Upper
74 100
45 111.7 53.3 159.8





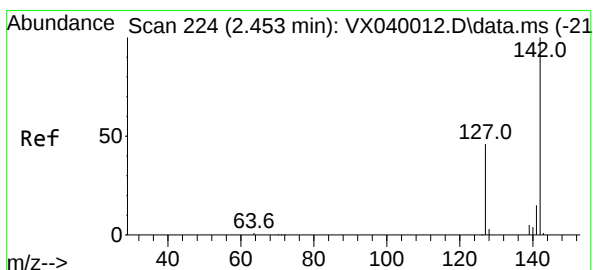
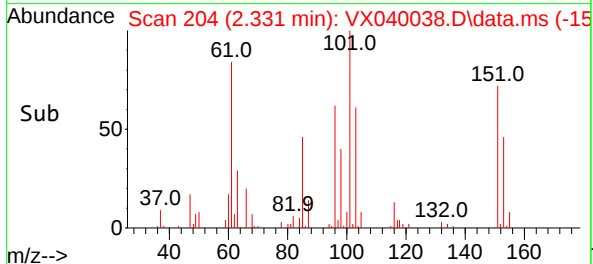
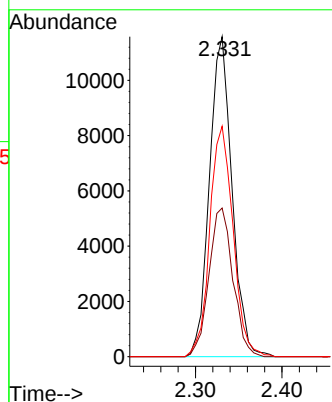
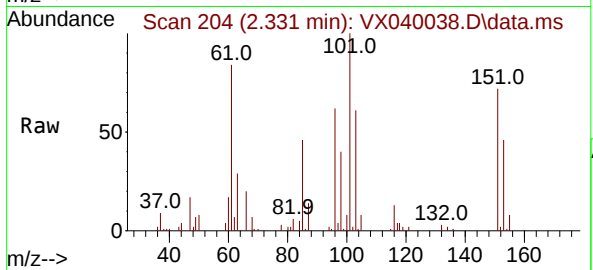
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.054 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion:101 Resp: 20960
Ion Ratio Lower Upper
101 100
85 49.4 37.0 55.6
151 74.5 58.6 87.8

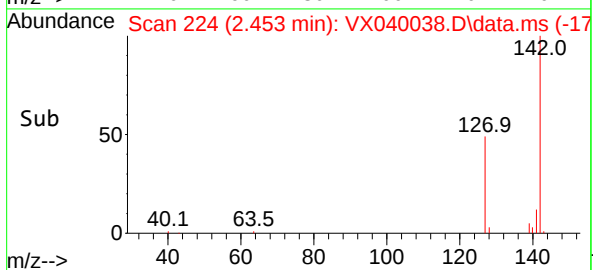
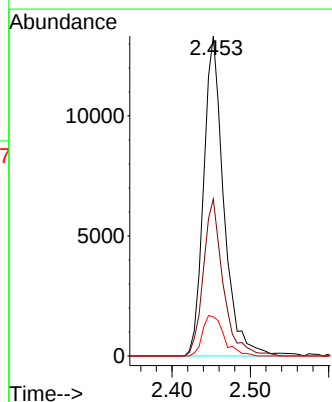
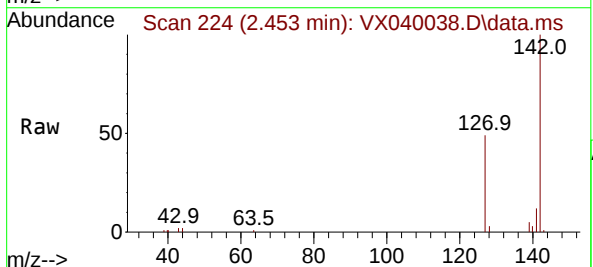
Manual Integrations
APPROVED

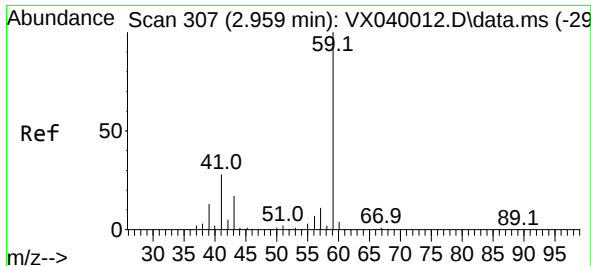
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#10
Methyl Iodide
Concen: 20.294 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

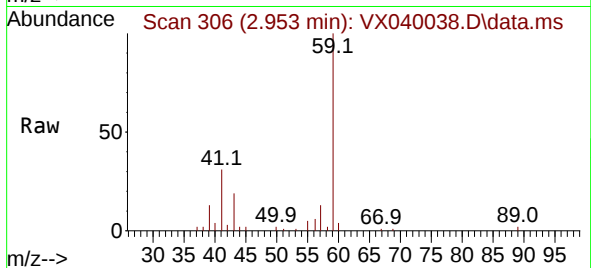
Tgt Ion:142 Resp: 23771
Ion Ratio Lower Upper
142 100
127 48.3 41.6 62.4
141 13.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 91.740 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

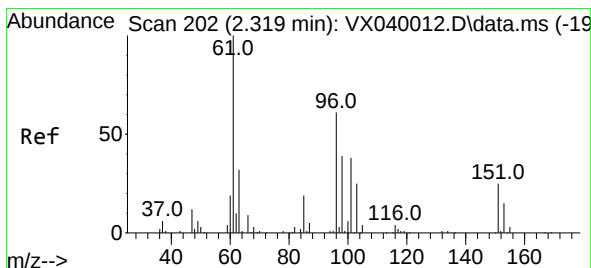
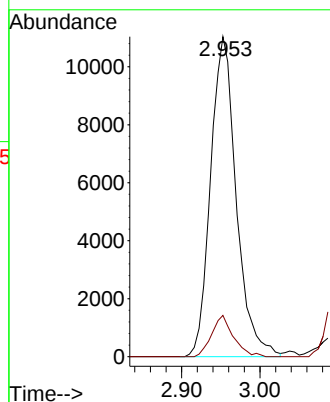
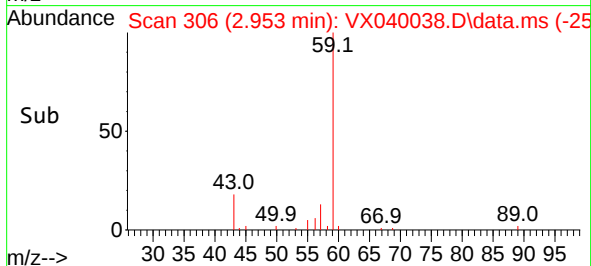
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion: 59 Resp: 25130
Ion Ratio Lower Upper
59 100
57 11.0 6.0 9.0

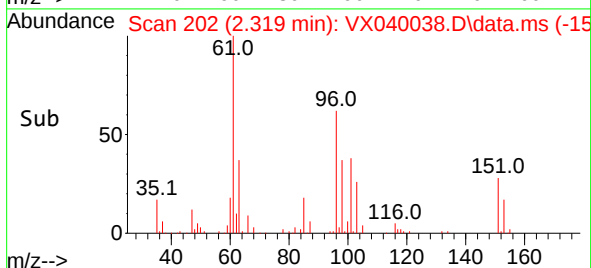
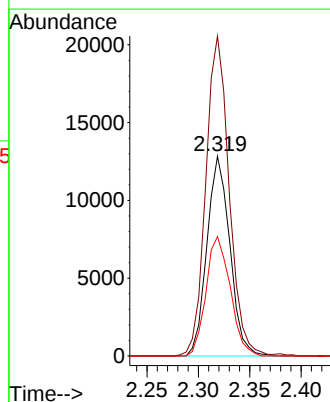
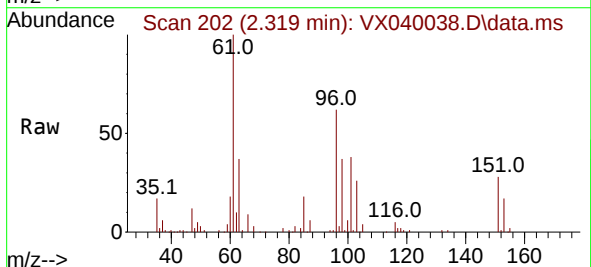
Manual Integrations
APPROVED

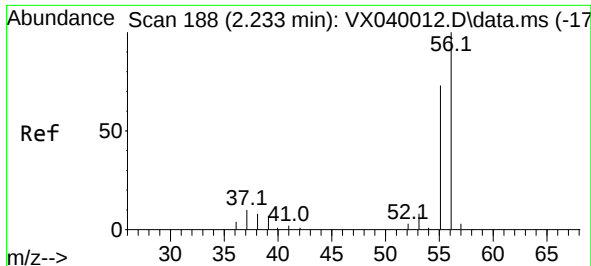
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#12
1,1-Dichloroethene
Concen: 18.892 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

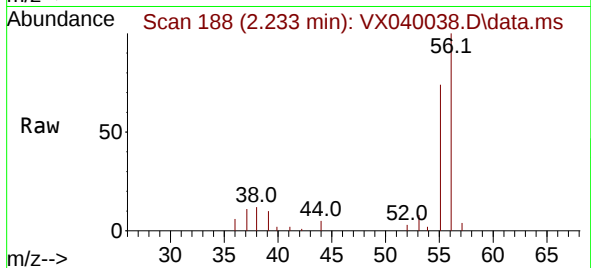
Tgt Ion: 96 Resp: 19937
Ion Ratio Lower Upper
96 100
61 159.7 144.6 216.8
98 59.8 50.4 75.6





#13
Acrolein
Concen: 73.216 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

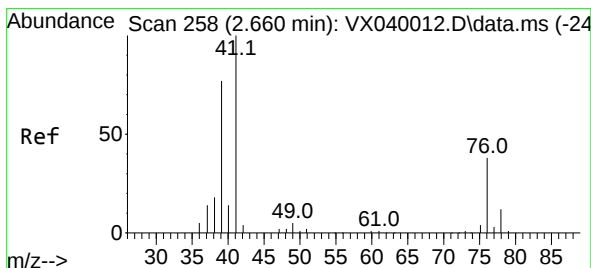
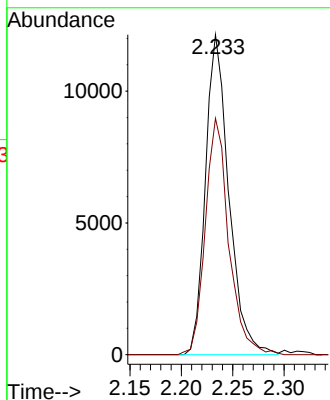
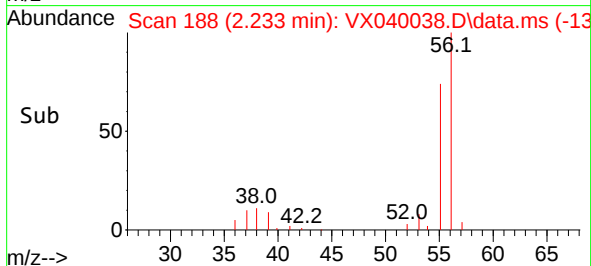
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



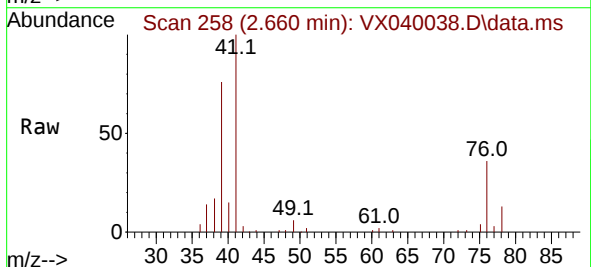
Tgt Ion: 56 Resp: 19220
Ion Ratio Lower Upper
56 100
55 73.9 57.1 85.7

Manual Integrations
APPROVED

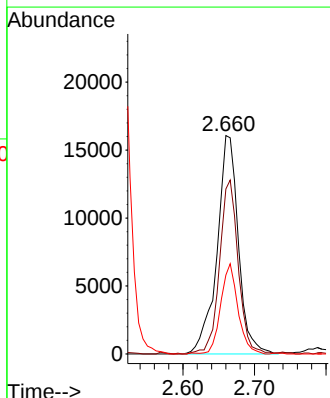
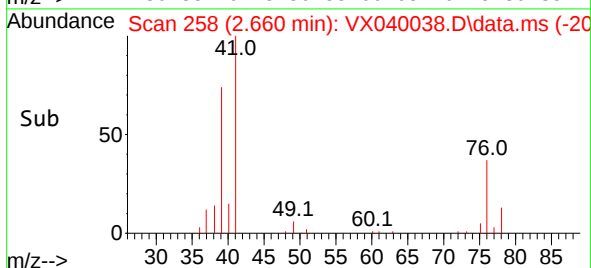
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

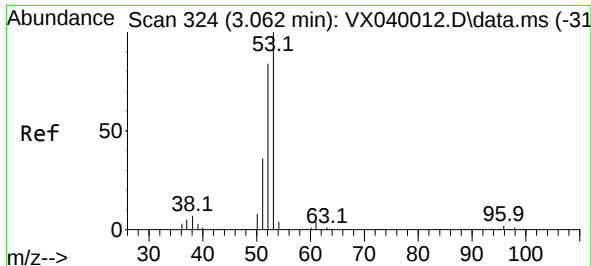


#14
Allyl chloride
Concen: 17.542 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18



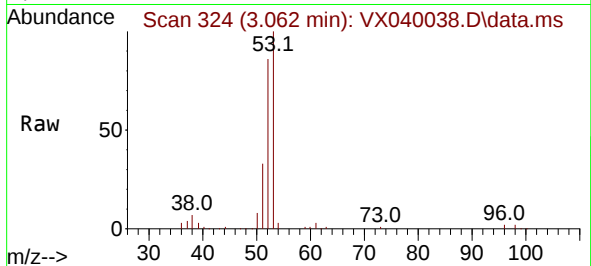
Tgt Ion: 41 Resp: 33369
Ion Ratio Lower Upper
41 100
39 69.7 55.8 83.6
76 33.4 24.3 36.5





#15
Acrylonitrile
Concen: 95.930 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

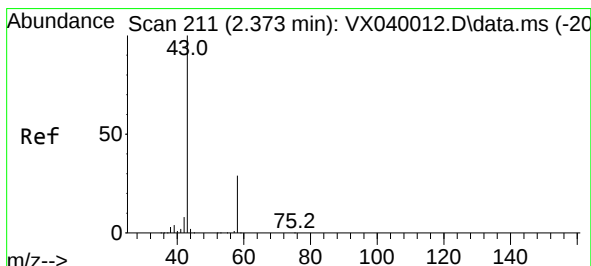
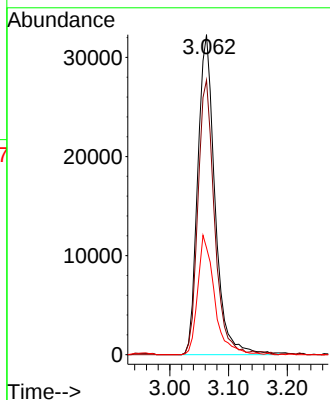
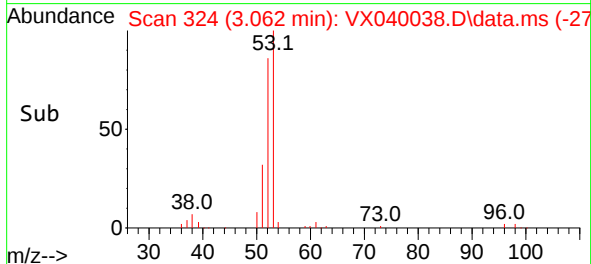
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion: 53 Resp: 6584
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 36.5 29.8 44.6

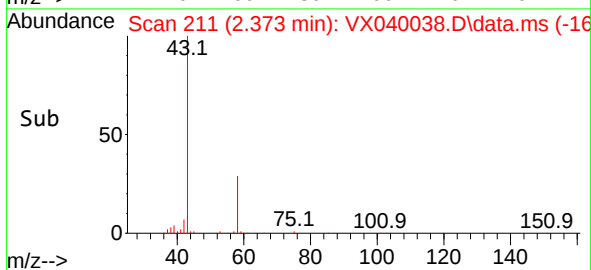
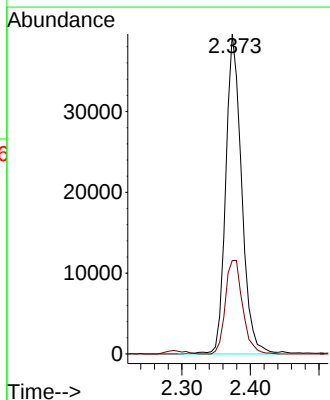
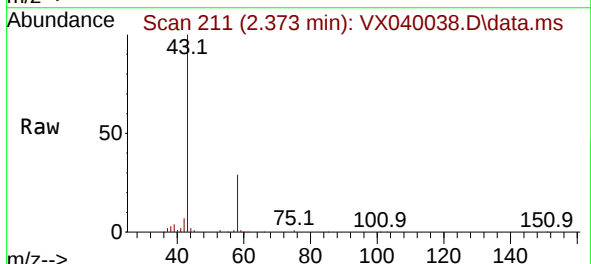
Manual Integrations
APPROVED

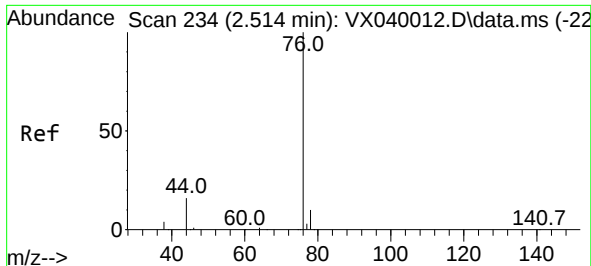
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#16
Acetone
Concen: 89.995 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

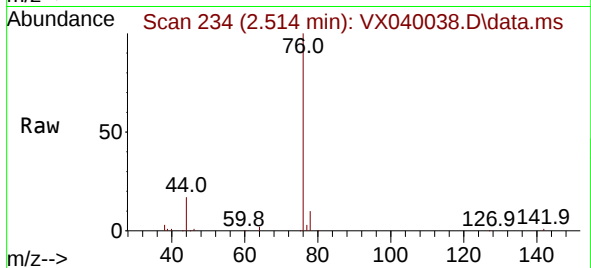
Tgt Ion: 43 Resp: 63673
Ion Ratio Lower Upper
43 100
58 29.2 21.9 32.9





#17
Carbon Disulfide
Concen: 17.504 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

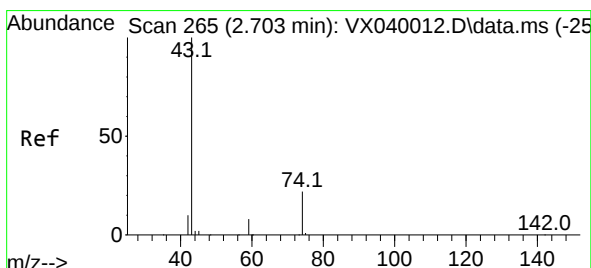
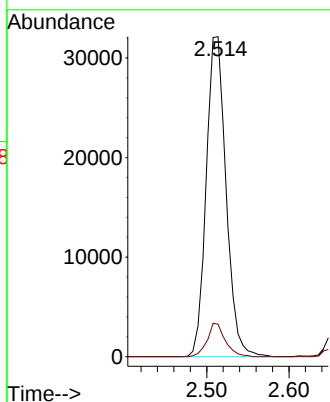
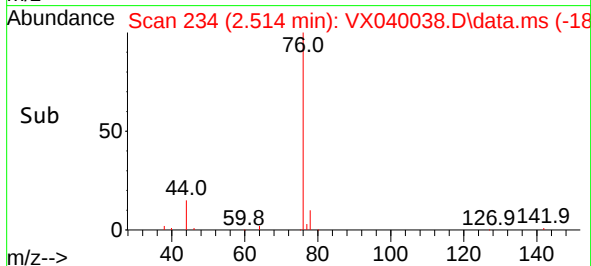
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion: 76 Resp: 54008
Ion Ratio Lower Upper
76 100
78 10.2 7.0 10.6

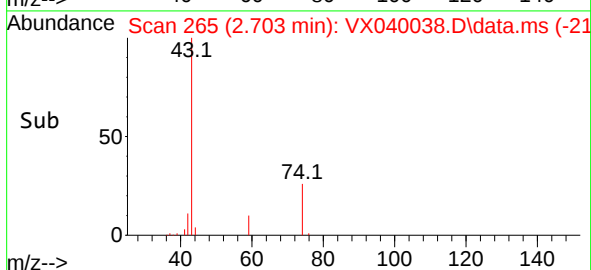
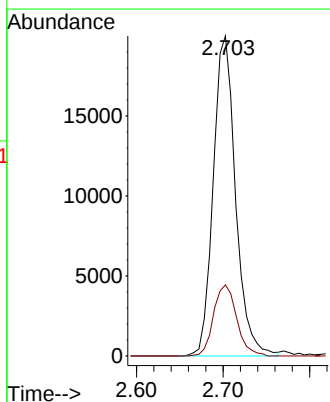
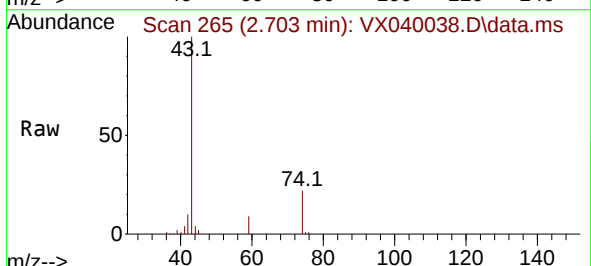
Manual Integrations
APPROVED

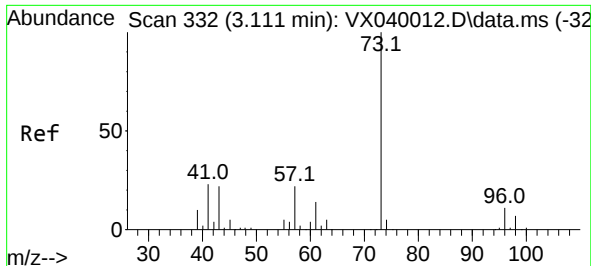
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#18
Methyl Acetate
Concen: 21.366 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Tgt Ion: 43 Resp: 35812
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.8





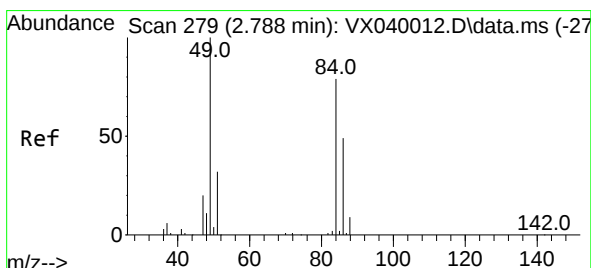
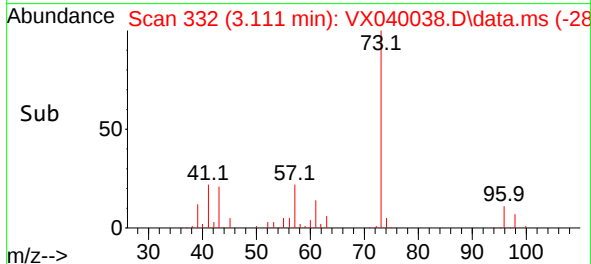
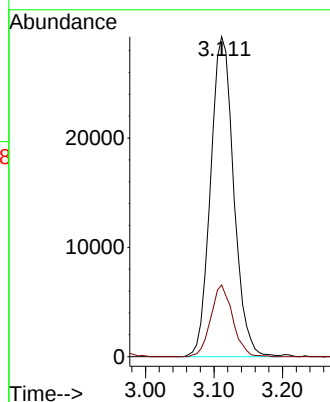
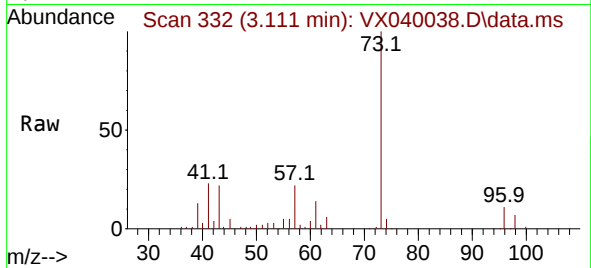
#19
Methyl tert-butyl Ether
Concen: 19.003 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion: 73 Resp: 68698
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

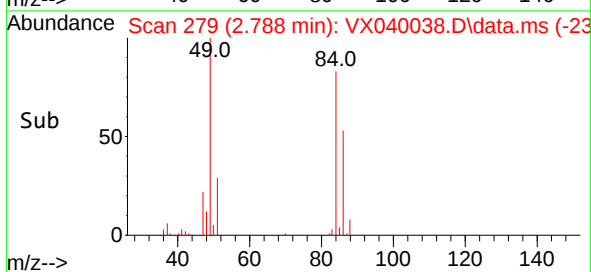
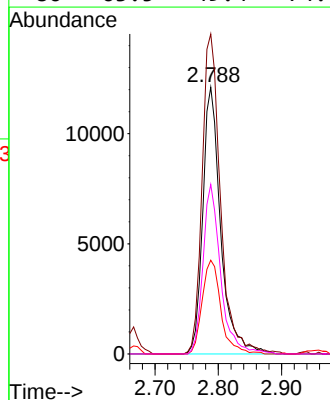
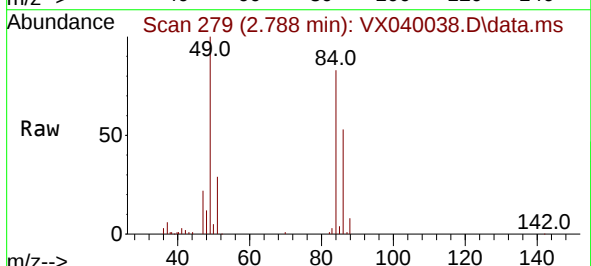
Manual Integrations
APPROVED

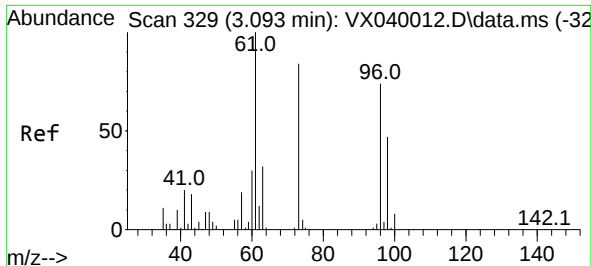
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#20
Methylene Chloride
Concen: 19.045 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

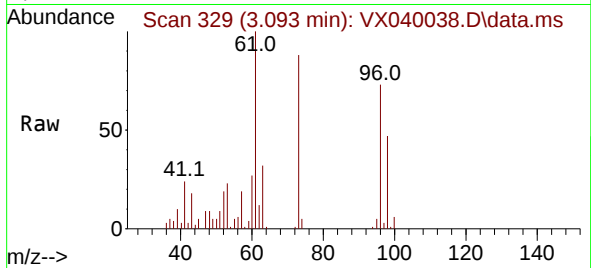
Tgt Ion: 84 Resp: 23946
Ion Ratio Lower Upper
84 100
49 120.0 103.6 155.4
51 35.2 33.8 50.6
86 63.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.525 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

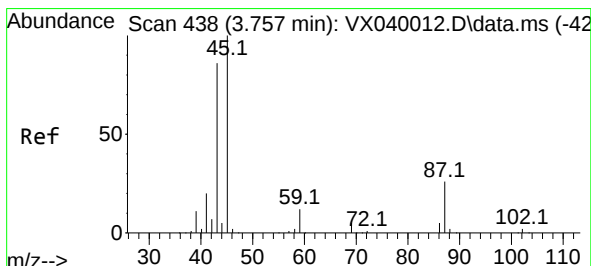
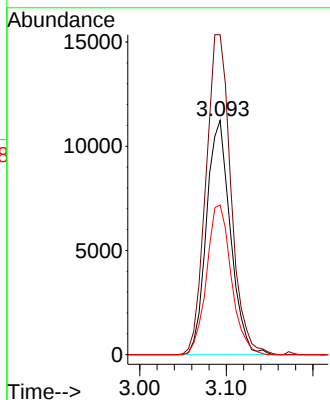
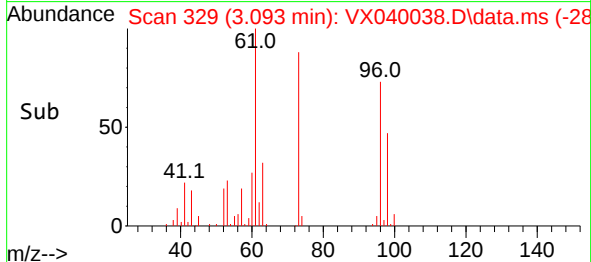
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion: 96 Resp: 21530
Ion Ratio Lower Upper
96 100
61 136.6 119.2 178.8
98 64.0 48.7 73.1

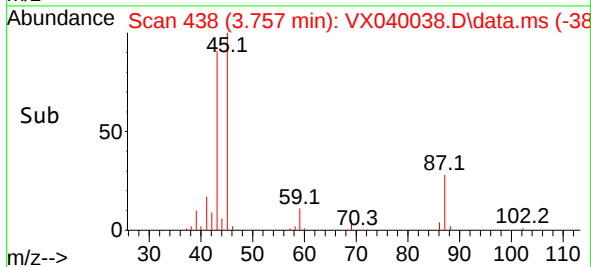
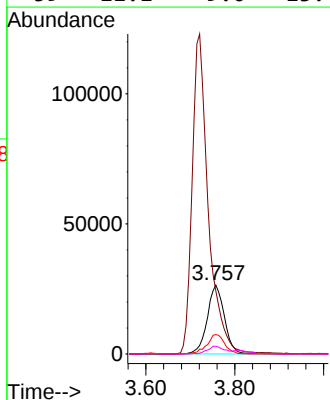
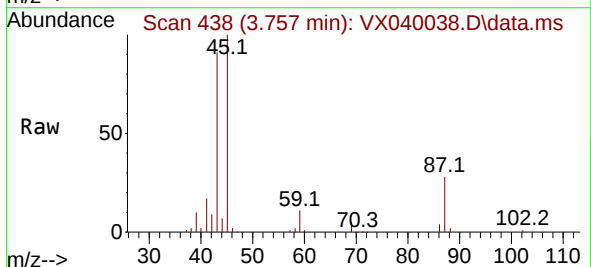
Manual Integrations
APPROVED

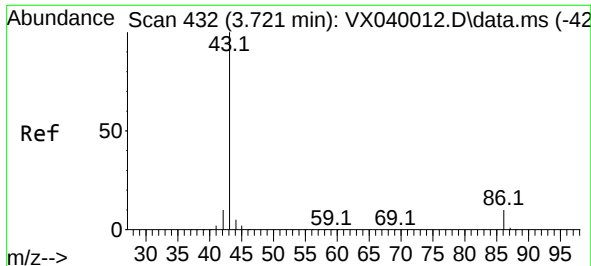
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#22
Diisopropyl ether
Concen: 19.198 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

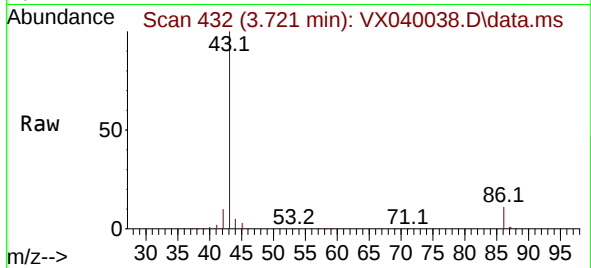
Tgt Ion: 45 Resp: 70740
Ion Ratio Lower Upper
45 100
43 90.9 69.7 104.5
87 28.2 20.8 31.2
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 94.222 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040038.D
 Acq: 31 Jan 2024 11:18

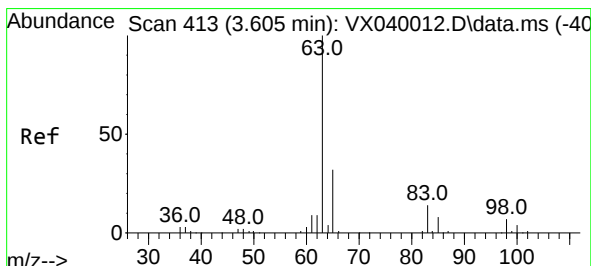
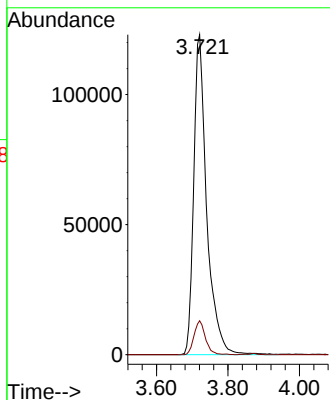
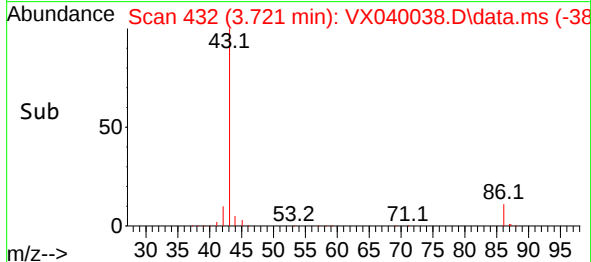
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBSD01



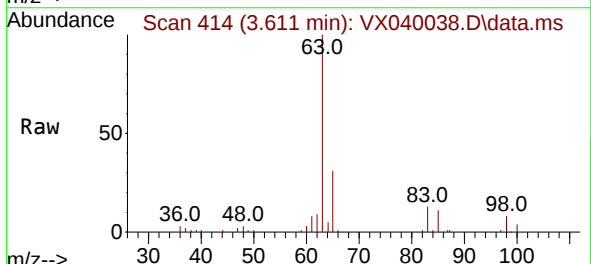
Tgt Ion: 43 Resp: 31071
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8

Manual Integrations
 APPROVED

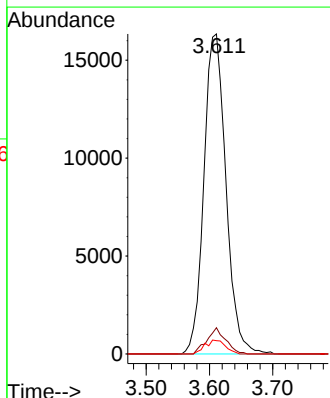
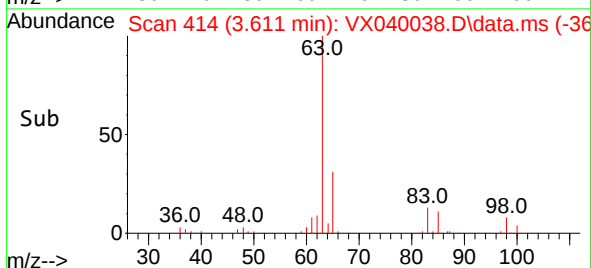
Reviewed By :John Carlone 02/01/2024
 Supervised By :Mahesh Dadoda 02/01/2024

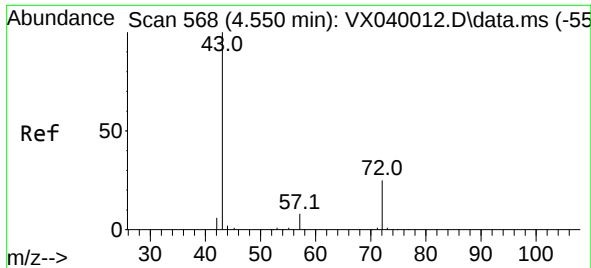


#24
 1,1-Dichloroethane
 Concen: 18.750 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040038.D
 Acq: 31 Jan 2024 11:18



Tgt Ion: 63 Resp: 39569
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.8
 100 4.1 2.1 6.5





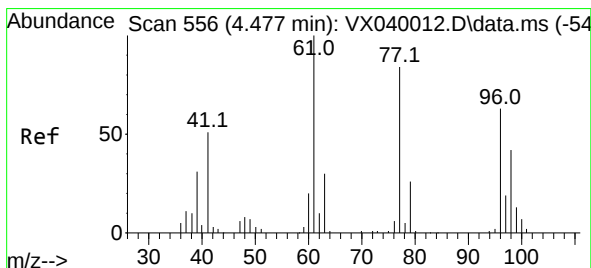
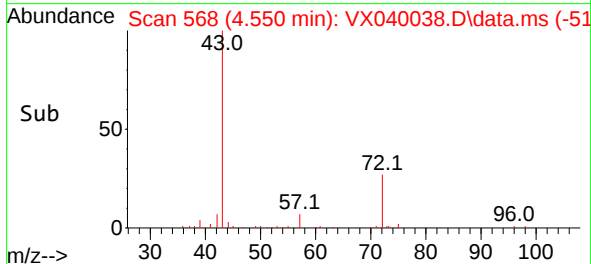
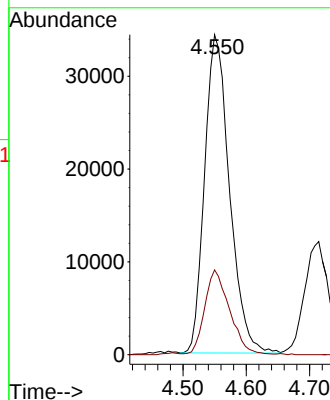
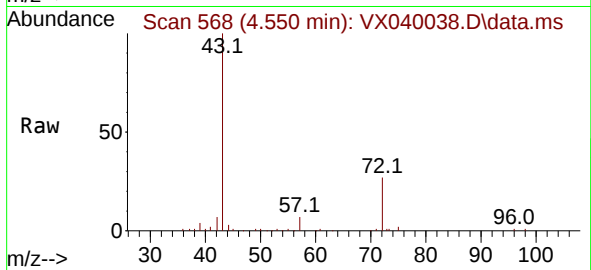
#25
2-Butanone
Concen: 95.556 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion: 43 Resp: 9398
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2

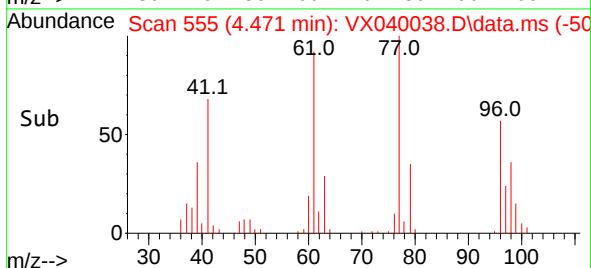
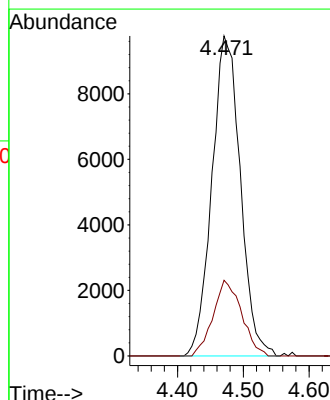
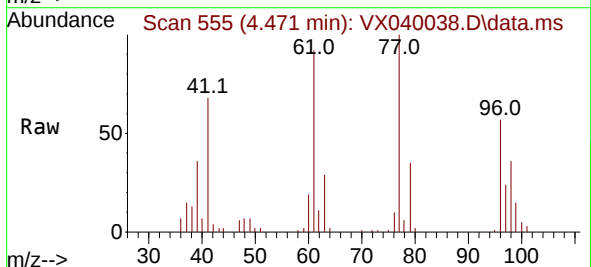
Manual Integrations
APPROVED

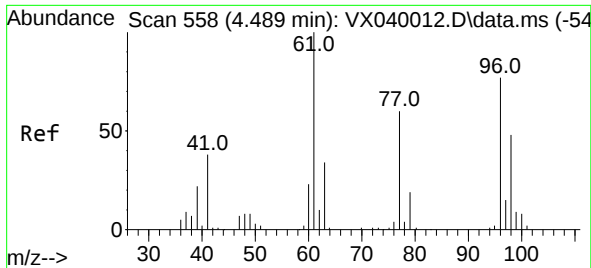
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#26
2,2-Dichloropropane
Concen: 17.835 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Tgt Ion: 77 Resp: 29368
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.221 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX040038.D

Acq: 31 Jan 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 96 Resp: 2492

Ion Ratio Lower Upper

96 100

61 144.7 0.0 312.2

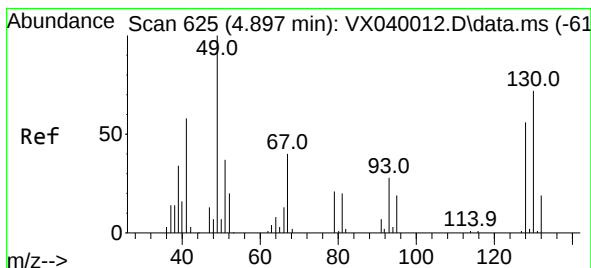
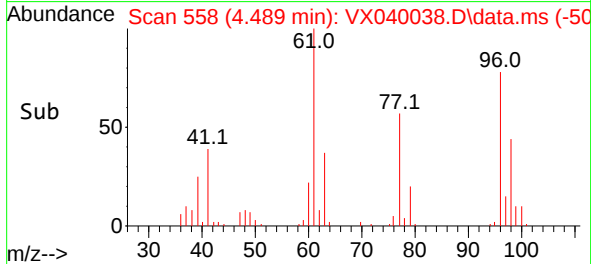
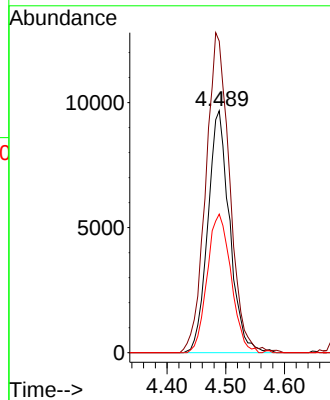
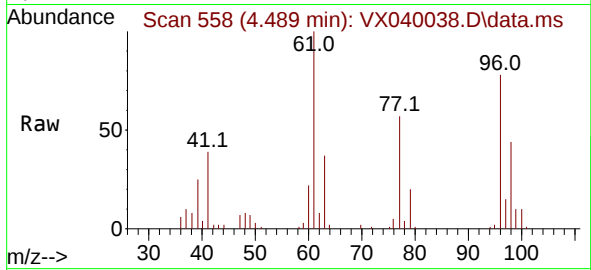
98 62.6 0.0 129.0

Manual Integrations

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Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#28

Bromochloromethane

Concen: 18.060 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX040038.D

Acq: 31 Jan 2024 11:18

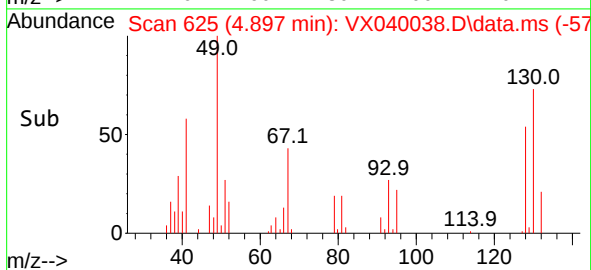
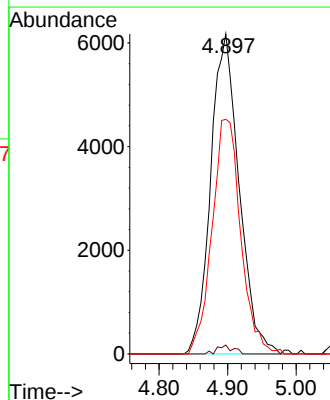
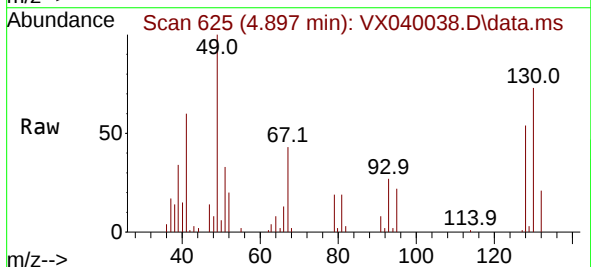
Tgt Ion: 49 Resp: 17772

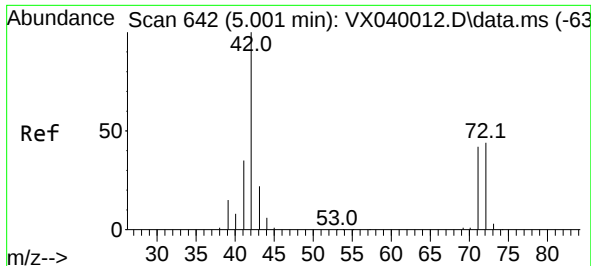
Ion Ratio Lower Upper

49 100

129 1.5 0.0 3.8

130 73.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 96.409 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX040038.D

Acq: 31 Jan 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 42 Resp: 60290

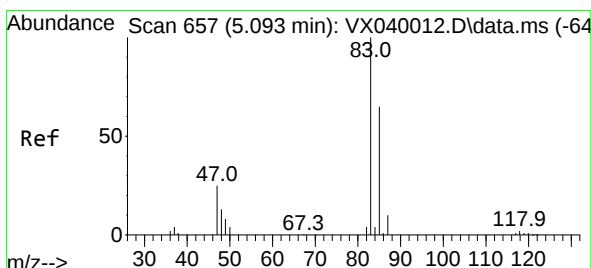
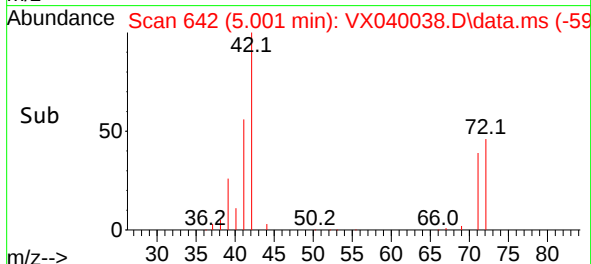
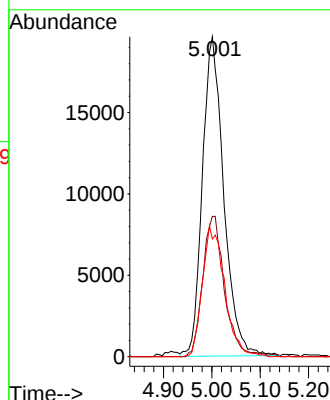
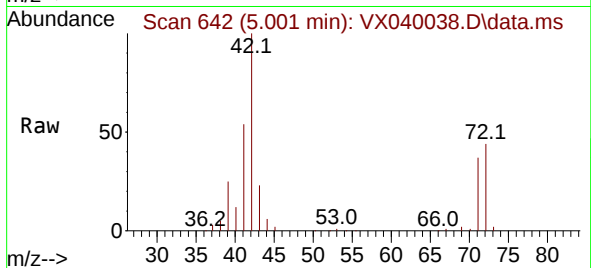
Ion	Ratio	Lower	Upper
42	100		
72	44.7	34.2	51.4
71	42.4	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#30

Chloroform

Concen: 18.706 ug/l

RT: 5.086 min Scan# 656

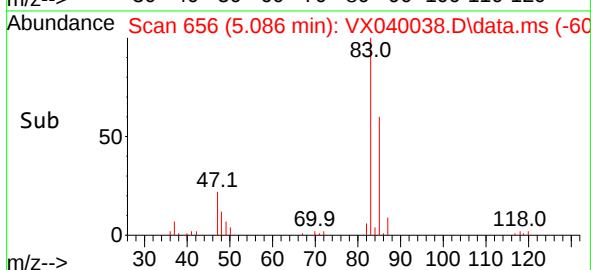
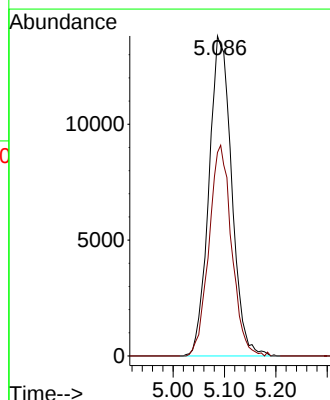
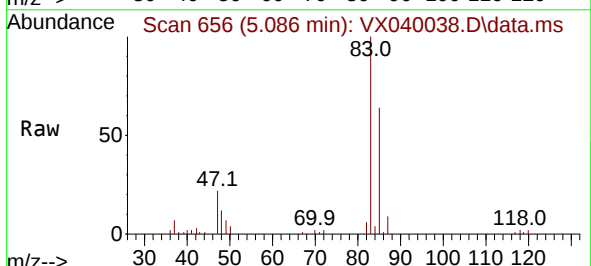
Delta R.T. -0.006 min

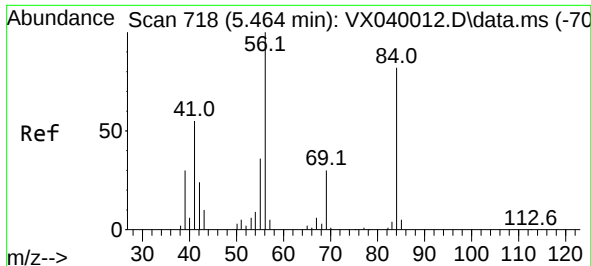
Lab File: VX040038.D

Acq: 31 Jan 2024 11:18

Tgt Ion: 83 Resp: 42390

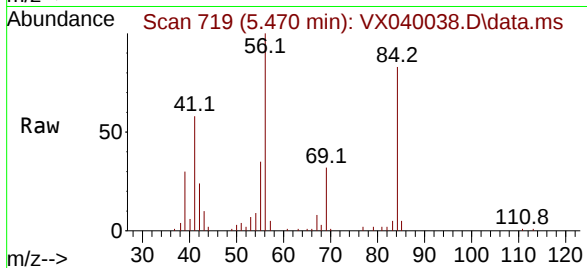
Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.3	75.5





#31
Cyclohexane
Concen: 18.179 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

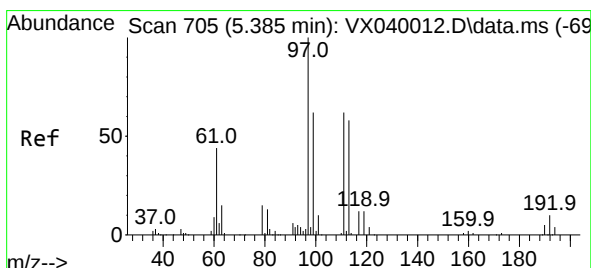
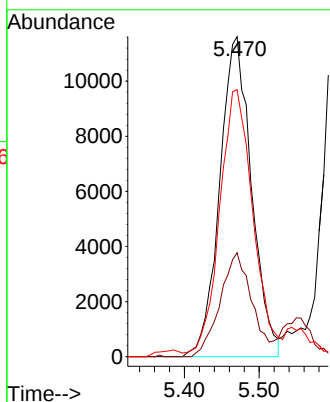
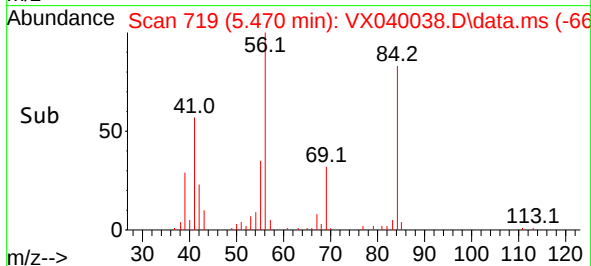
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



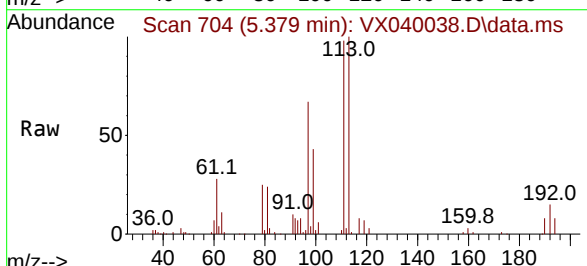
Tgt Ion: 56 Resp: 3438
Ion Ratio Lower Upper
56 100
69 32.5 23.4 35.2
84 81.8 65.9 98.9

Manual Integrations
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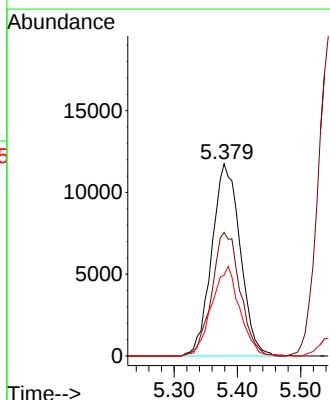
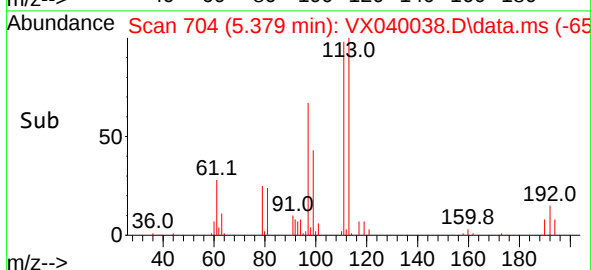
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

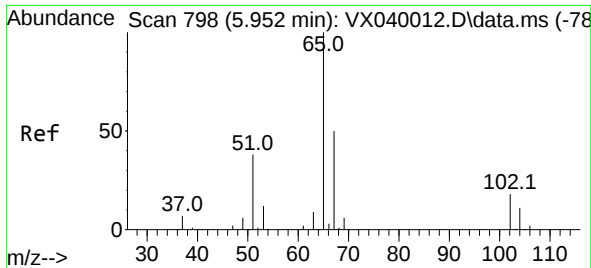


#32
1,1,1-Trichloroethane
Concen: 18.797 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18



Tgt Ion: 97 Resp: 36556
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 46.1 36.4 54.6





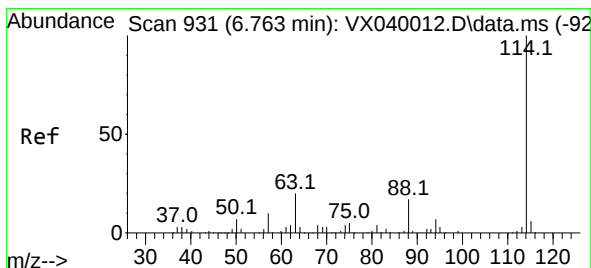
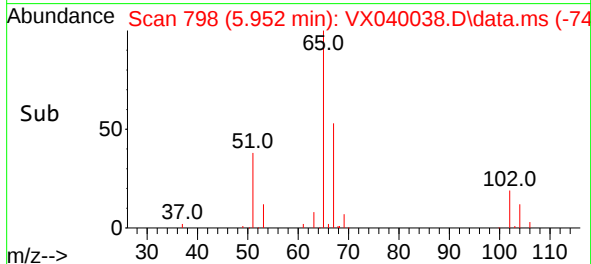
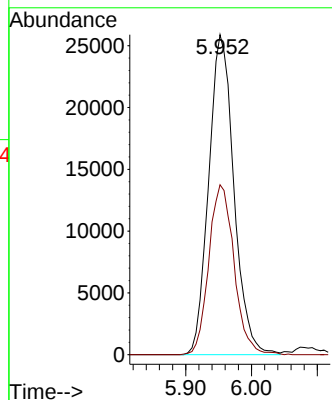
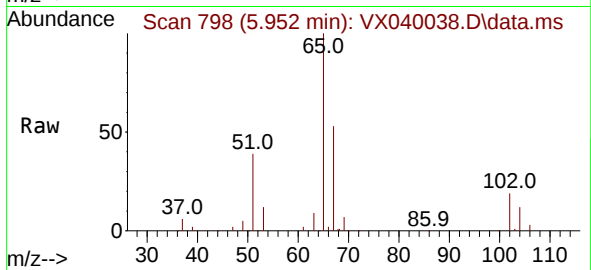
#33
1,2-Dichloroethane-d4
Concen: 45.701 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion: 65 Resp: 69010
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2

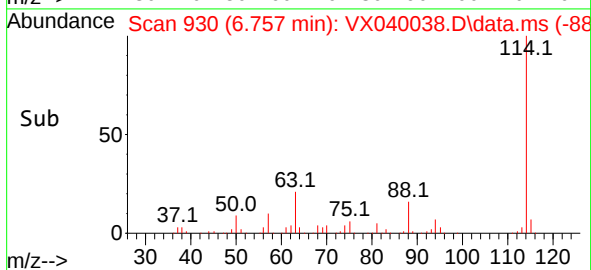
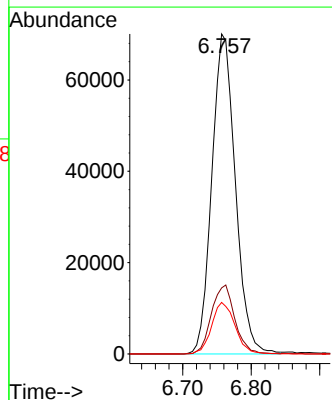
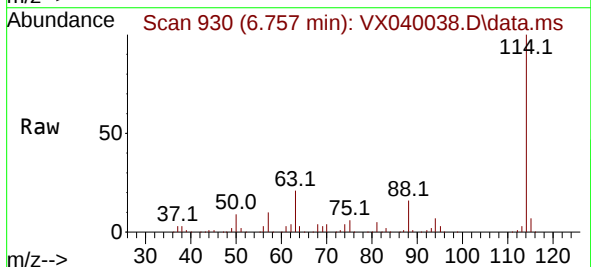
Manual Integrations
APPROVED

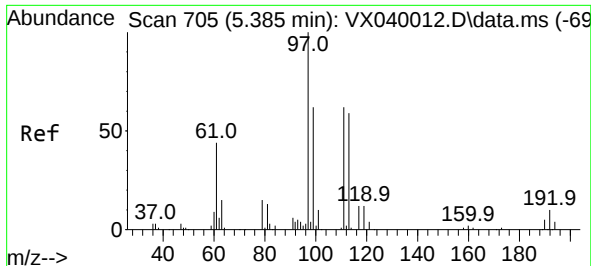
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

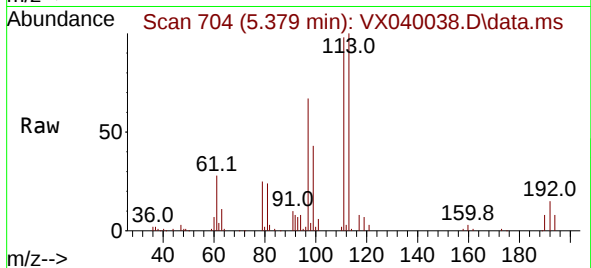
Tgt Ion:114 Resp: 166960
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 16.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 45.880 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

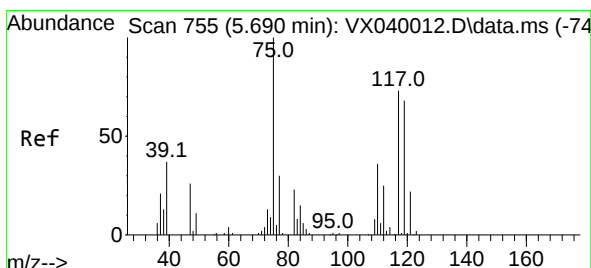
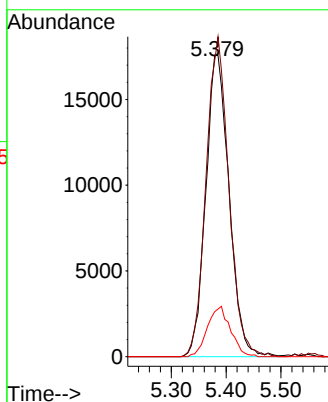
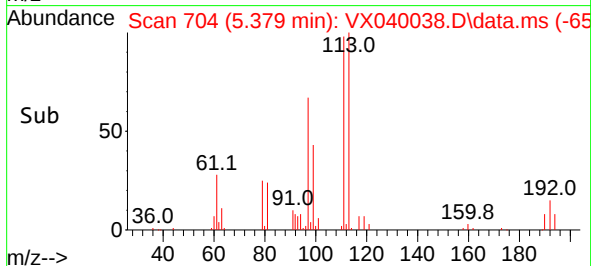
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion: 113 Resp: 5214
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 16.5 13.3 19.9

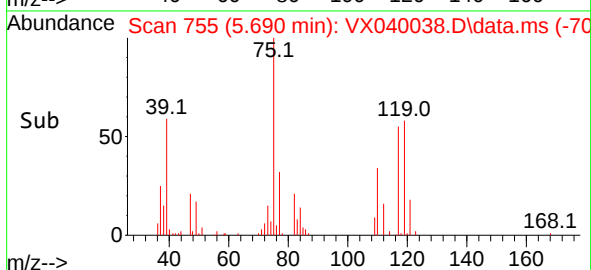
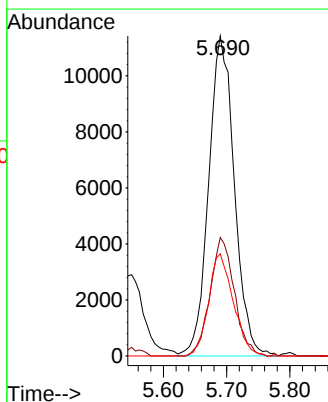
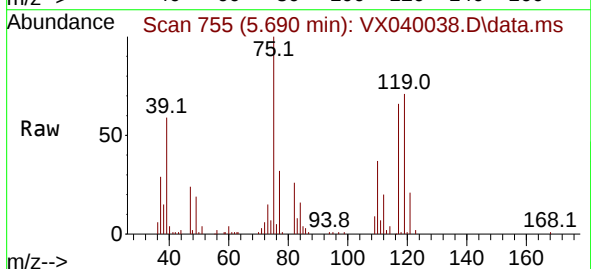
Manual Integrations
APPROVED

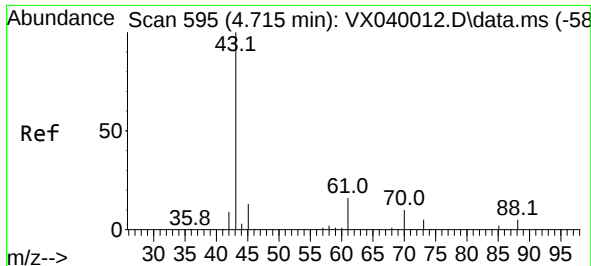
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#36
1,1-Dichloropropene
Concen: 19.591 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Tgt Ion: 75 Resp: 32203
Ion Ratio Lower Upper
75 100
110 34.8 17.0 50.9
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 18.964 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX040038.D

Acq: 31 Jan 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

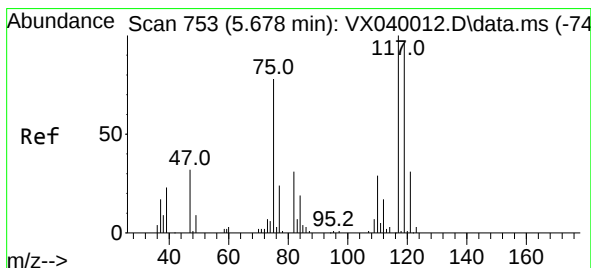
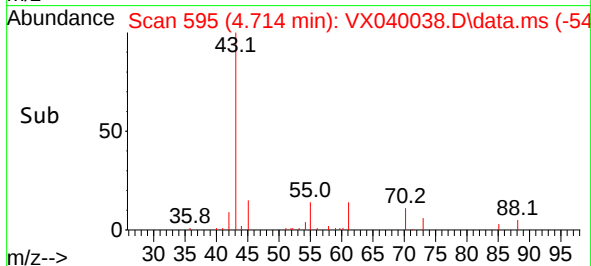
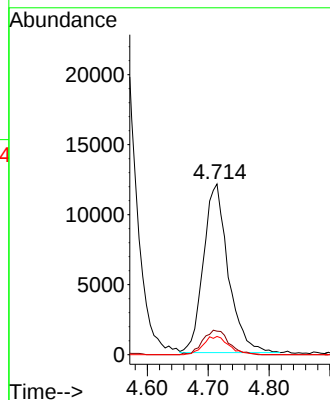
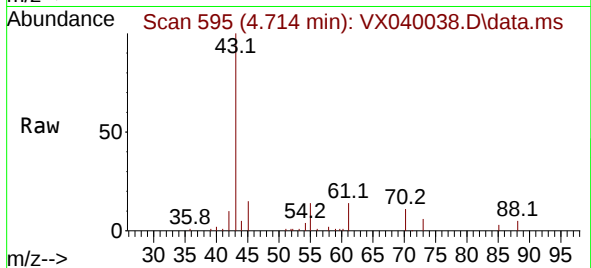
VX0131WBSD01

Tgt Ion: 43 Resp: 3404

Ion	Ratio	Lower	Upper
43	100		
61	15.2	10.6	16.0
70	11.2	8.3	12.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#38

Carbon Tetrachloride

Concen: 19.178 ug/l

RT: 5.678 min Scan# 753

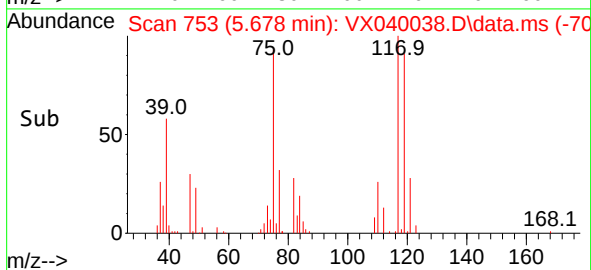
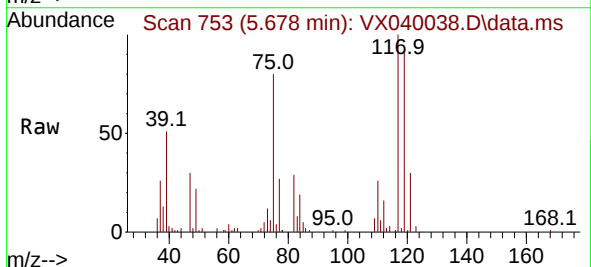
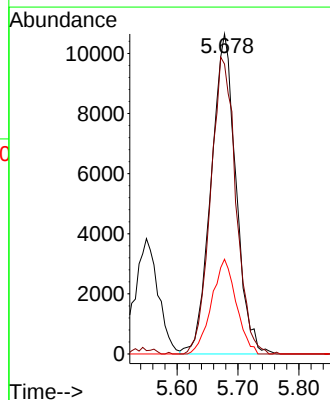
Delta R.T. -0.000 min

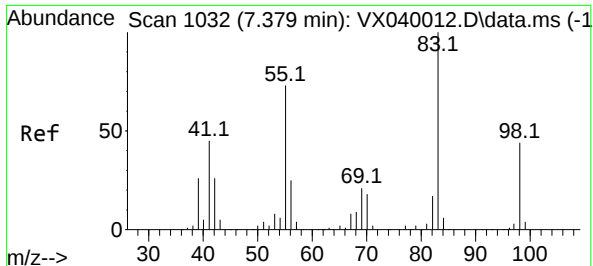
Lab File: VX040038.D

Acq: 31 Jan 2024 11:18

Tgt Ion:117 Resp: 30162

Ion	Ratio	Lower	Upper
117	100		
119	90.6	78.2	117.2
121	29.6	24.4	36.6





#39

Methylcyclohexane

Concen: 19.630 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040038.D

Acq: 31 Jan 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 83 Resp: 39259

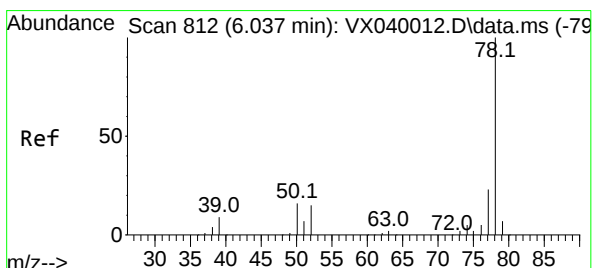
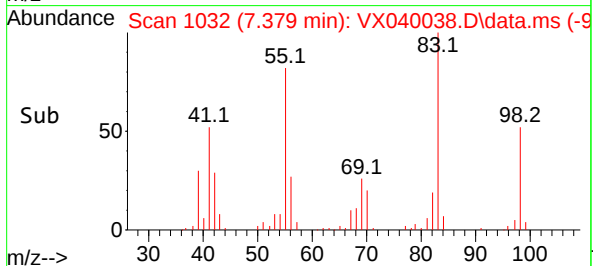
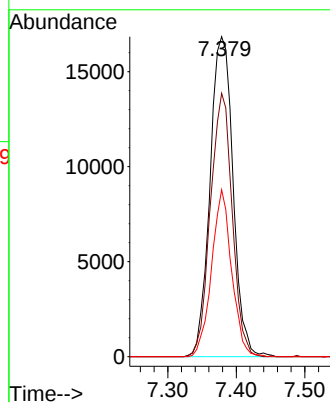
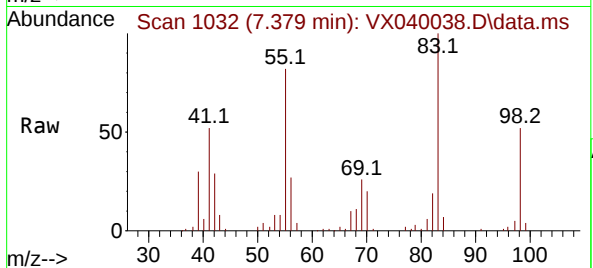
Ion	Ratio	Lower	Upper
83	100		
55	82.3	64.6	97.0
98	52.1	36.7	55.1

Manual Integrations

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Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#40

Benzene

Concen: 19.216 ug/l

RT: 6.037 min Scan# 812

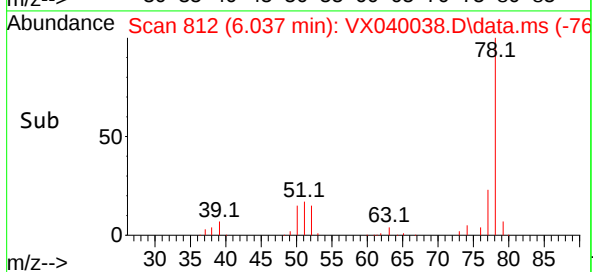
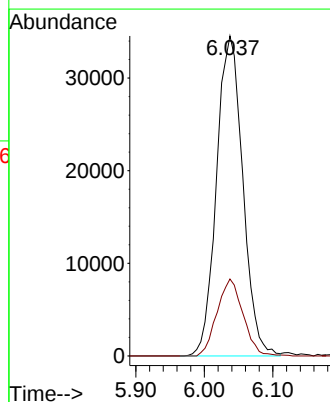
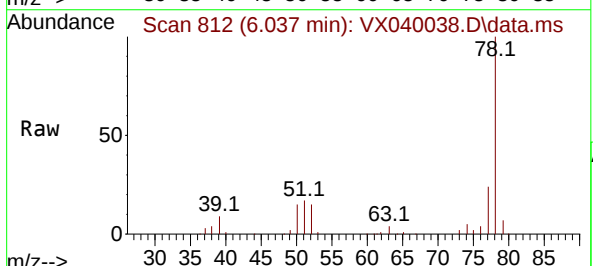
Delta R.T. -0.000 min

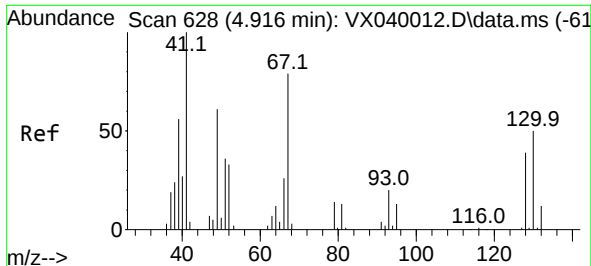
Lab File: VX040038.D

Acq: 31 Jan 2024 11:18

Tgt Ion: 78 Resp: 91998

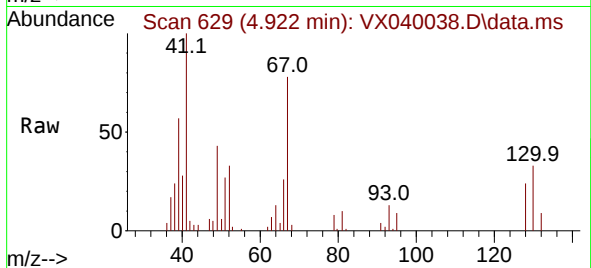
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.3	28.9





#41
Methacrylonitrile
Concen: 18.970 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

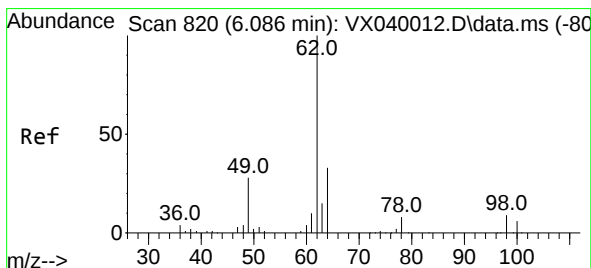
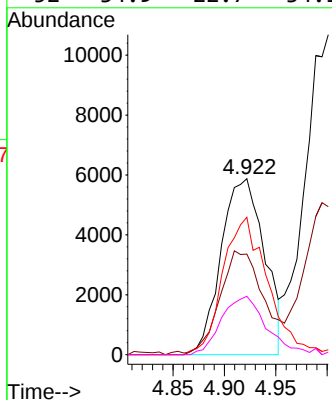
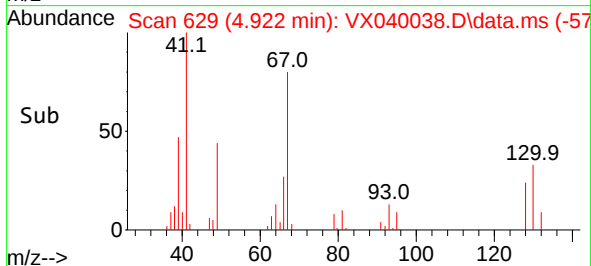
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion: 41 Resp: 17270
Ion Ratio Lower Upper
41 100
39 60.7 45.2 67.8
67 81.6 52.6 78.8
52 34.9 22.7 34.1#

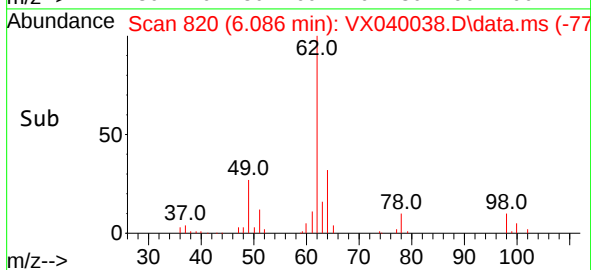
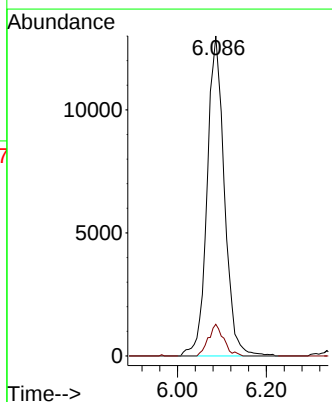
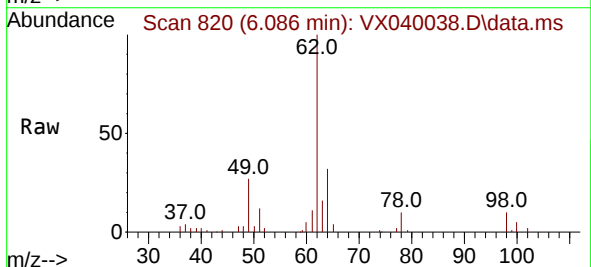
Manual Integrations
APPROVED

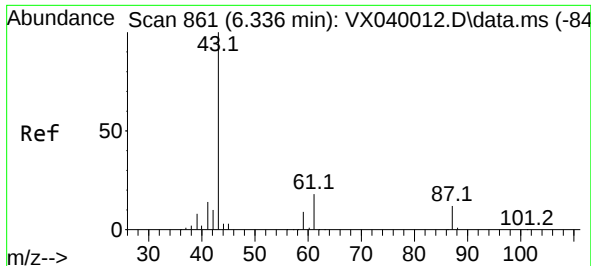
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#42
1,2-Dichloroethane
Concen: 19.060 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Tgt Ion: 62 Resp: 35126
Ion Ratio Lower Upper
62 100
98 8.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 21.453 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX040038.D

Acq: 31 Jan 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 43 Resp: 6073

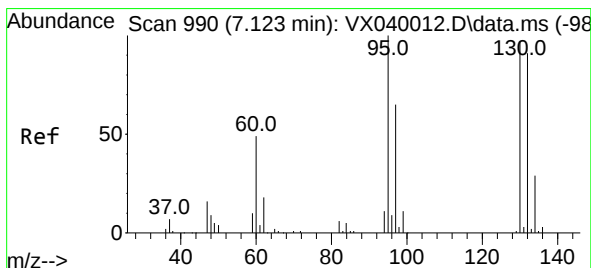
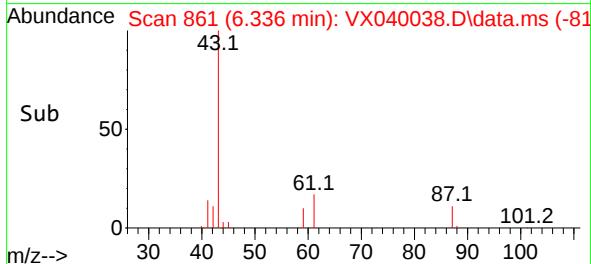
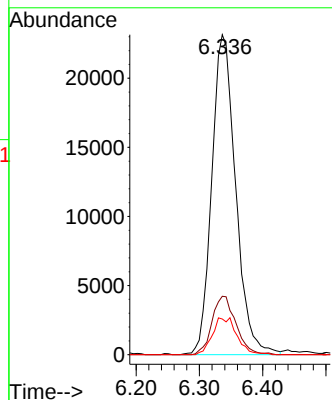
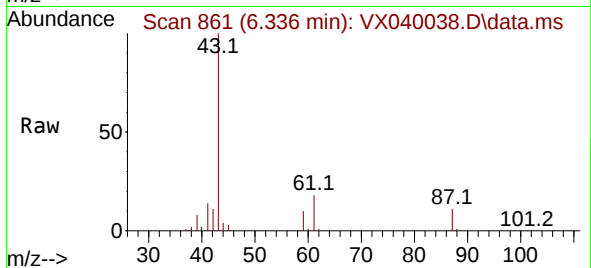
Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.2	22.8
87	11.8	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#44

Trichloroethene

Concen: 19.508 ug/l

RT: 7.123 min Scan# 990

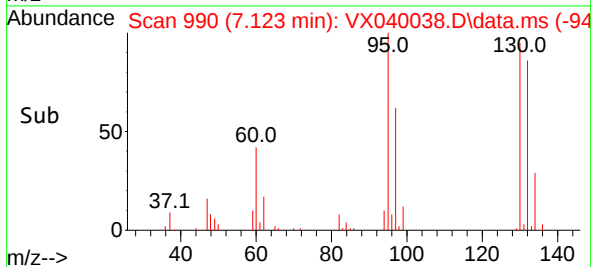
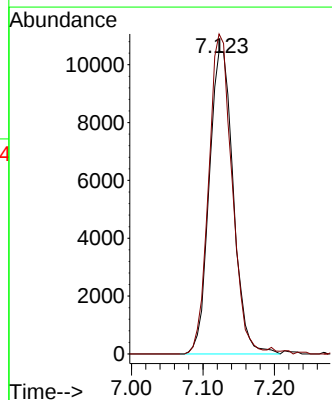
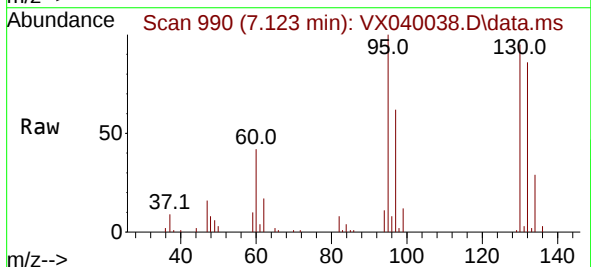
Delta R.T. -0.000 min

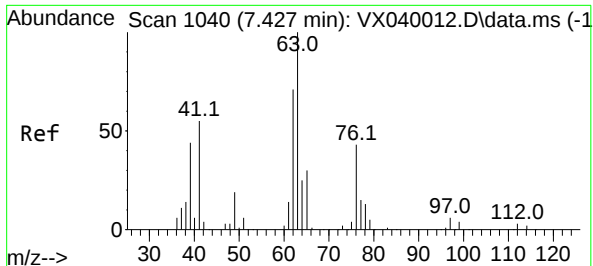
Lab File: VX040038.D

Acq: 31 Jan 2024 11:18

Tgt Ion:130 Resp: 24578

Ion	Ratio	Lower	Upper
130	100		
95	105.6	0.0	204.4





#45

1,2-Dichloropropane

Concen: 20.619 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040038.D

Acq: 31 Jan 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 63 Resp: 2606

Ion Ratio Lower Upper

63 100

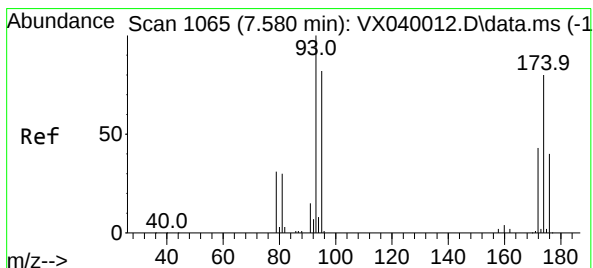
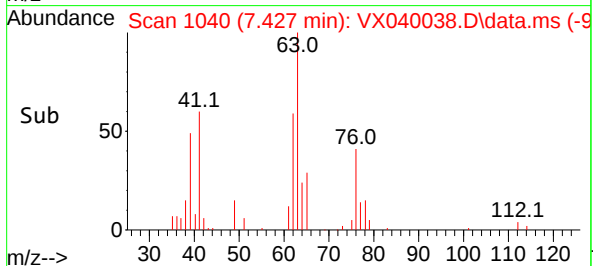
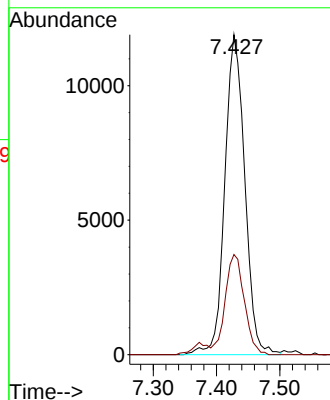
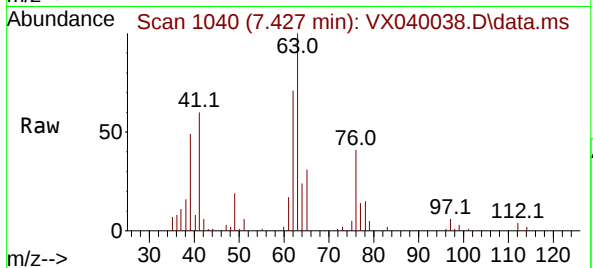
65 31.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#46

Dibromomethane

Concen: 19.218 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040038.D

Acq: 31 Jan 2024 11:18

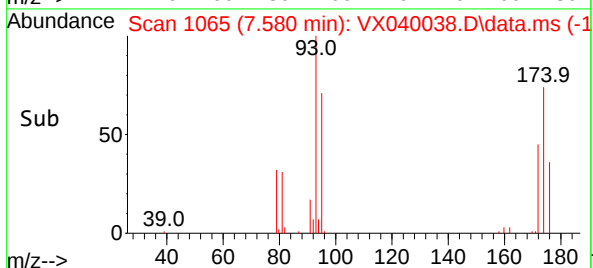
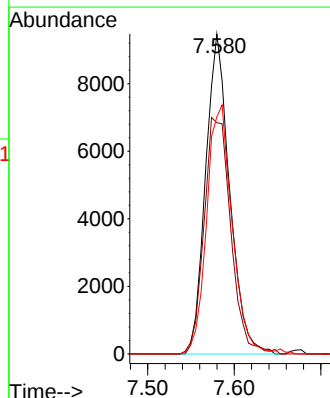
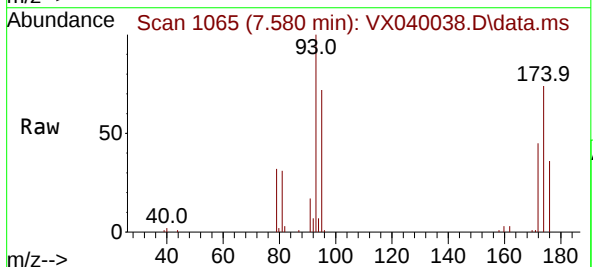
Tgt Ion: 93 Resp: 18234

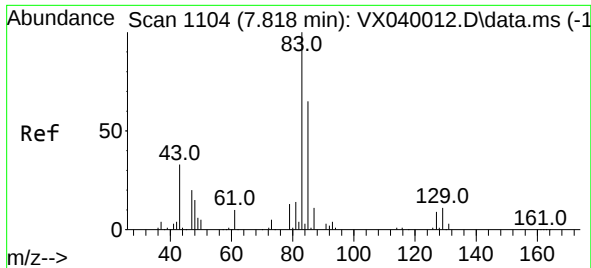
Ion Ratio Lower Upper

93 100

95 82.2 66.6 100.0

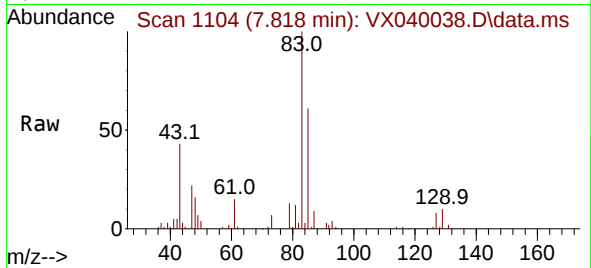
174 83.1 69.4 104.0





#47
Bromodichloromethane
Concen: 19.901 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

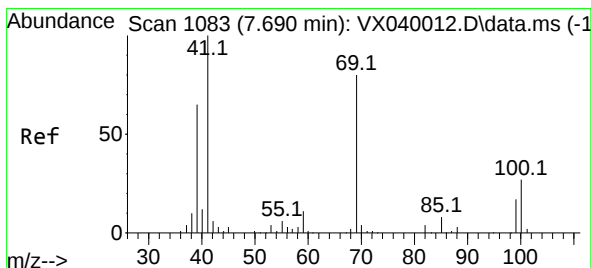
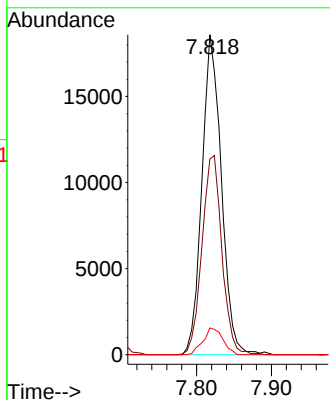
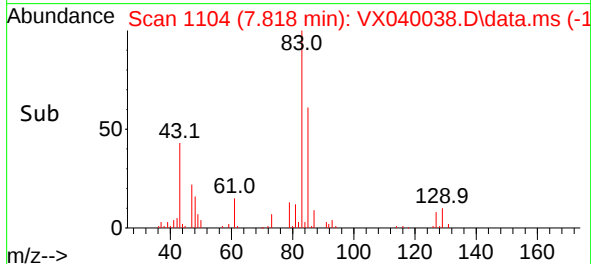
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion: 83 Resp: 33629
Ion Ratio Lower Upper
83 100
85 61.1 49.8 74.6
127 8.4 7.1 10.7

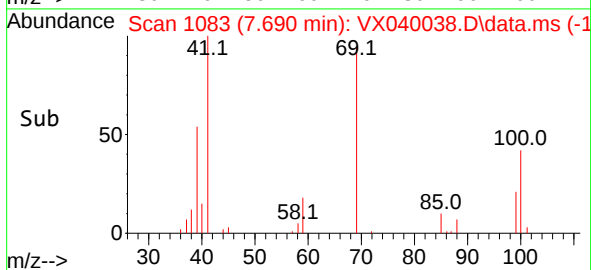
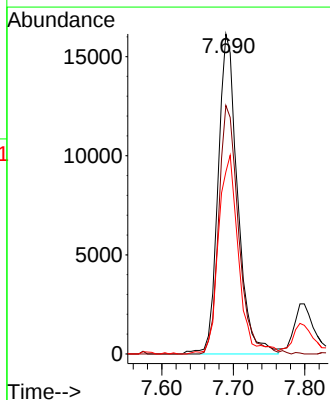
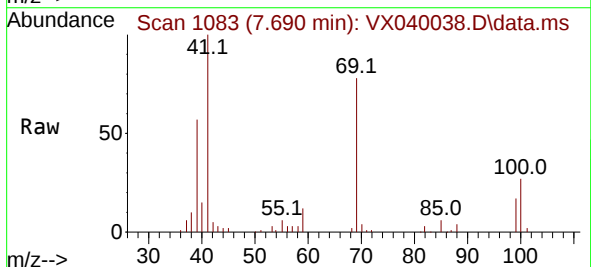
Manual Integrations
APPROVED

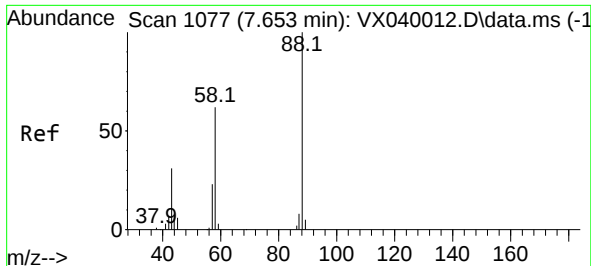
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#48
Methyl methacrylate
Concen: 21.953 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Tgt Ion: 41 Resp: 30614
Ion Ratio Lower Upper
41 100
69 78.8 59.2 88.8
39 63.9 47.7 71.5





#49

1,4-Dioxane

Concen: 433.381 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX040038.D

Acq: 31 Jan 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 88 Resp: 1313

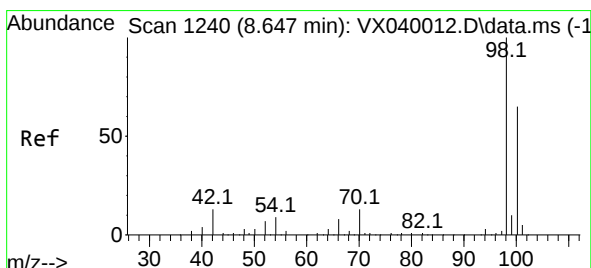
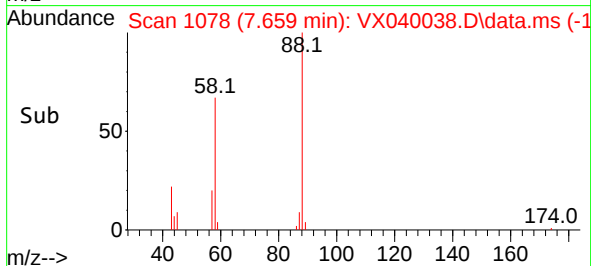
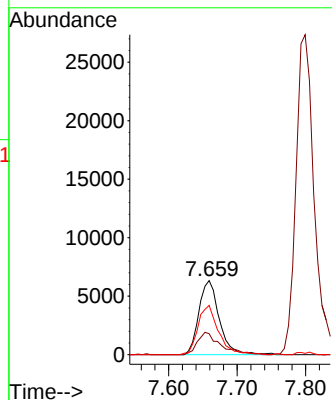
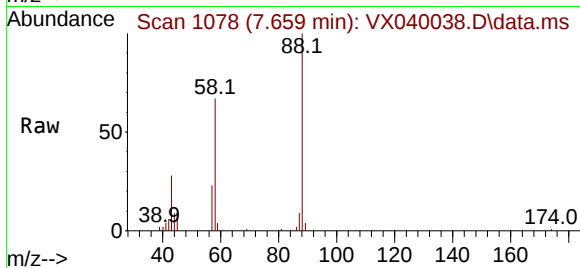
Ion	Ratio	Lower	Upper
88	100		
43	34.0	0.0	0.0
58	66.8	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#50

Toluene-d8

Concen: 45.835 ug/l

RT: 8.647 min Scan# 1240

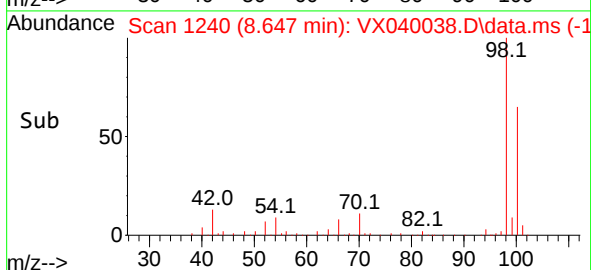
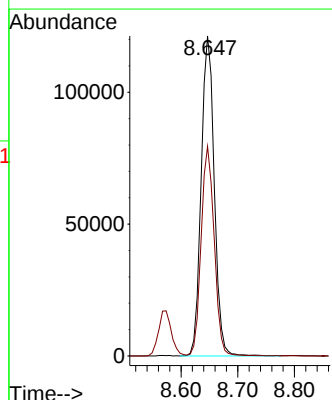
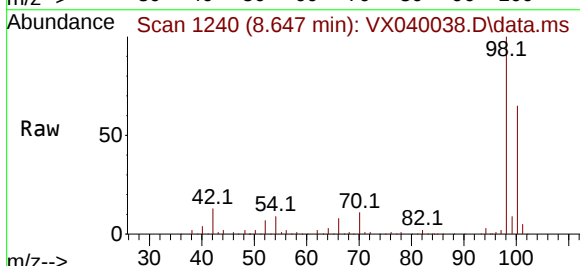
Delta R.T. -0.000 min

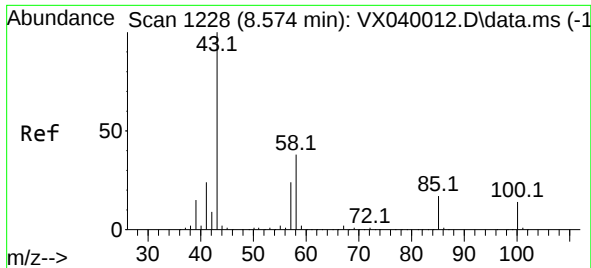
Lab File: VX040038.D

Acq: 31 Jan 2024 11:18

Tgt Ion: 98 Resp: 194817

Ion	Ratio	Lower	Upper
98	100		
100	65.1	53.1	79.7





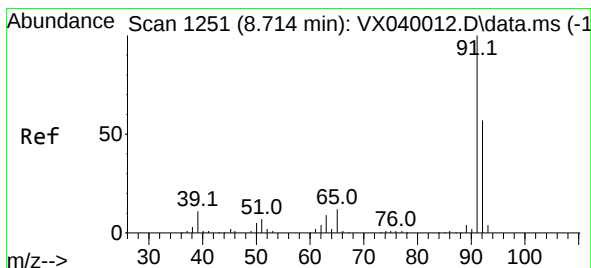
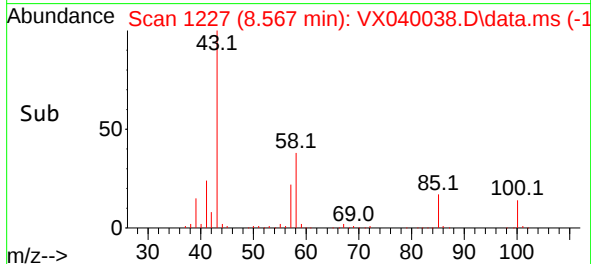
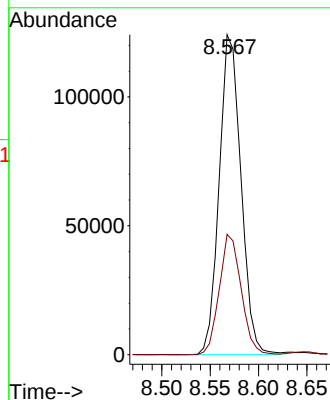
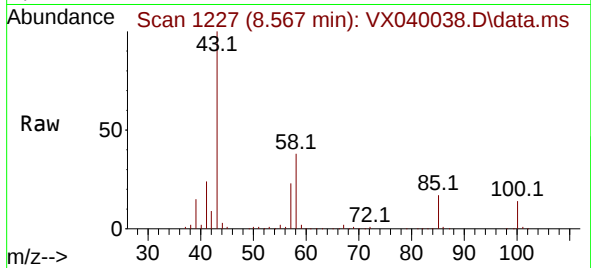
#51
4-Methyl-2-Pentanone
Concen: 100.544 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion: 43 Resp: 194298
Ion Ratio Lower Upper
43 100
58 37.8 30.4 45.6

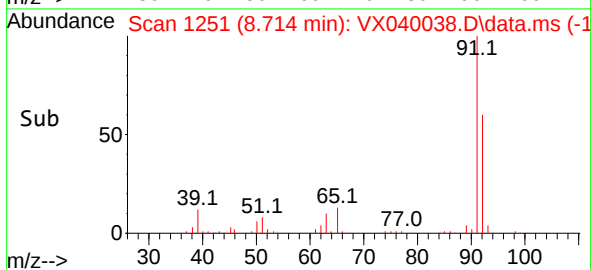
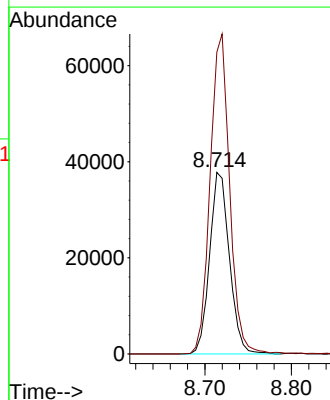
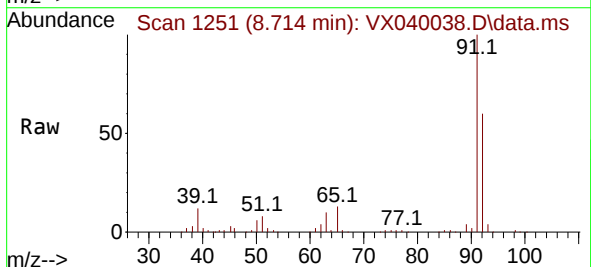
Manual Integrations
APPROVED

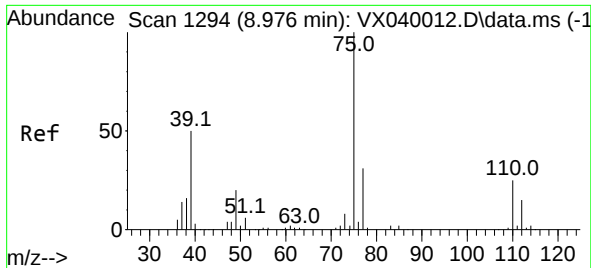
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#52
Toluene
Concen: 20.115 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Tgt Ion: 92 Resp: 60023
Ion Ratio Lower Upper
92 100
91 174.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.461 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX040038.D

Acq: 31 Jan 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 75 Resp: 34108

Ion Ratio Lower Upper

75 100

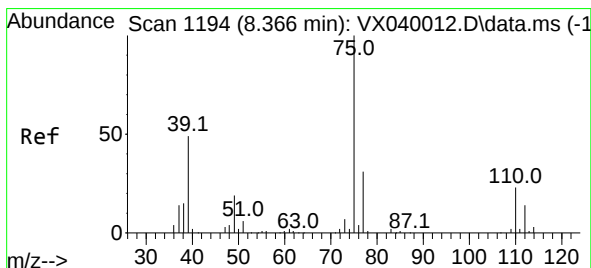
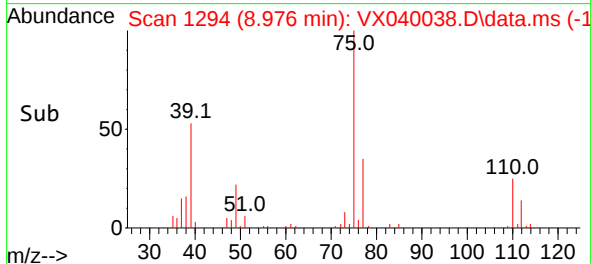
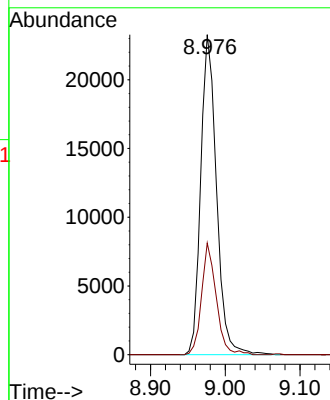
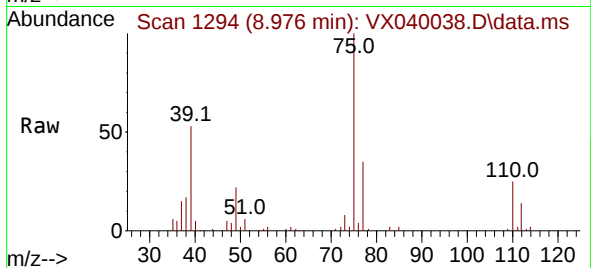
77 34.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#54

cis-1,3-Dichloropropene

Concen: 19.532 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040038.D

Acq: 31 Jan 2024 11:18

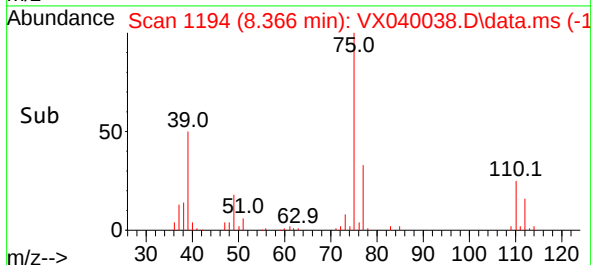
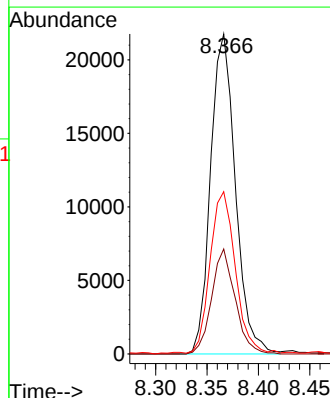
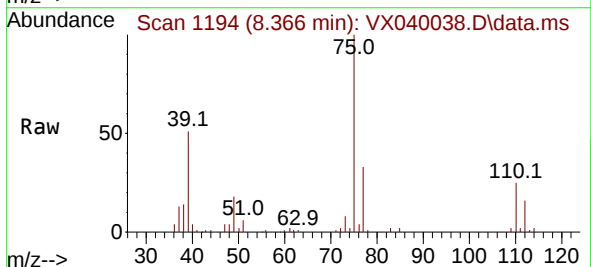
Tgt Ion: 75 Resp: 36527

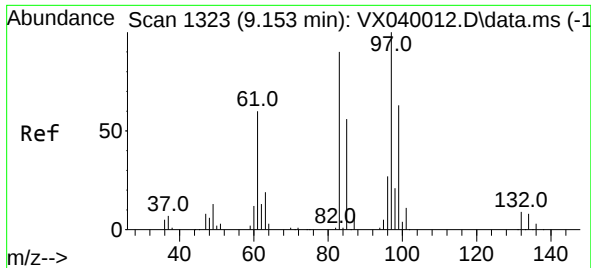
Ion Ratio Lower Upper

75 100

77 32.8 25.3 37.9

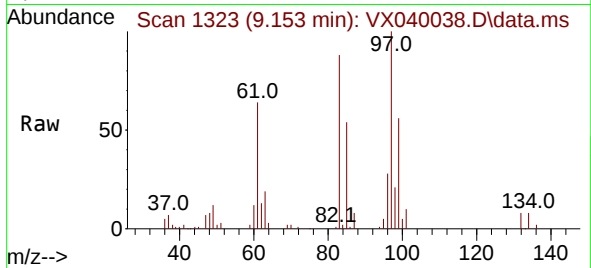
39 50.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.699 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

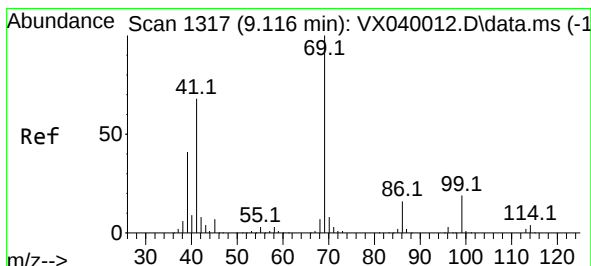
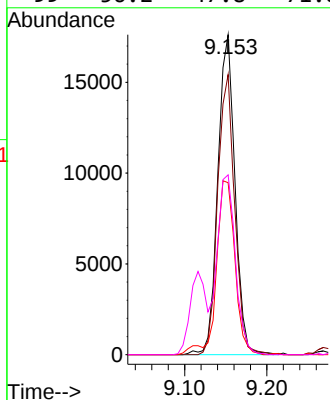
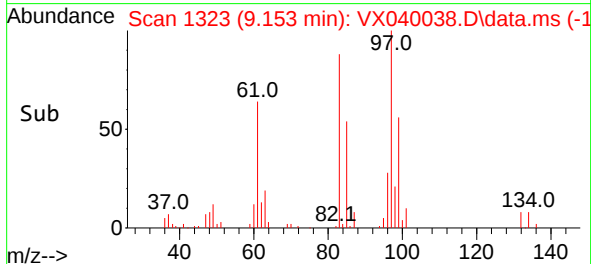


Tgt Ion: 97 Resp: 2556

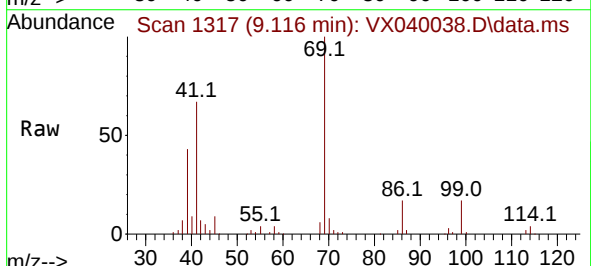
Ion	Ratio	Lower	Upper
97	100		
83	87.5	65.8	98.8
85	53.7	41.6	62.4
99	56.2	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

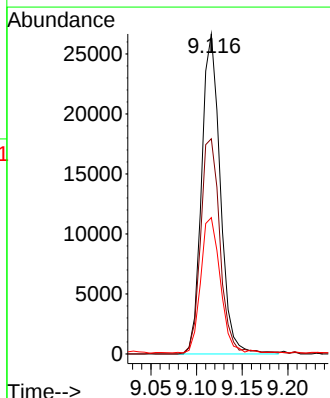
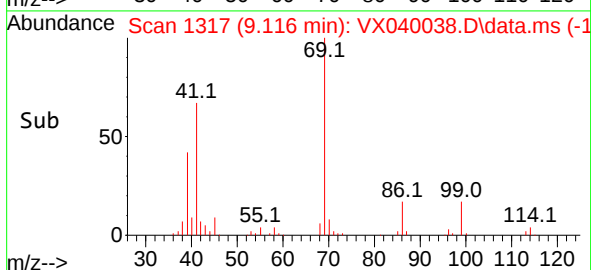


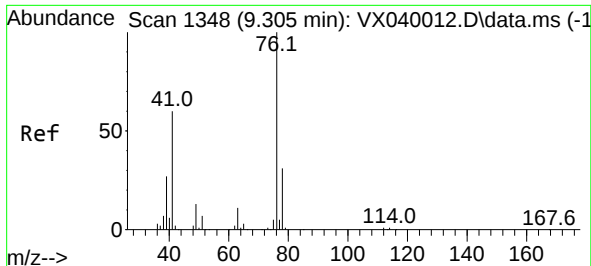
#56
Ethyl methacrylate
Concen: 20.966 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18



Tgt Ion: 69 Resp: 37815

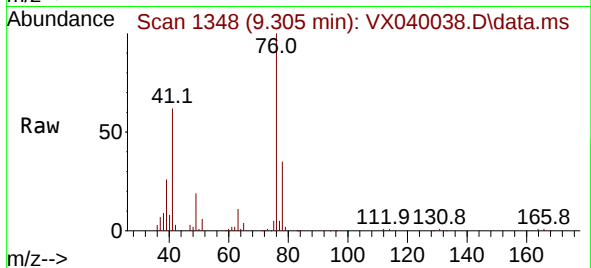
Ion	Ratio	Lower	Upper
69	100		
41	71.0	56.8	85.2
39	44.8	32.0	48.0





#57
1,3-Dichloropropane
Concen: 20.848 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

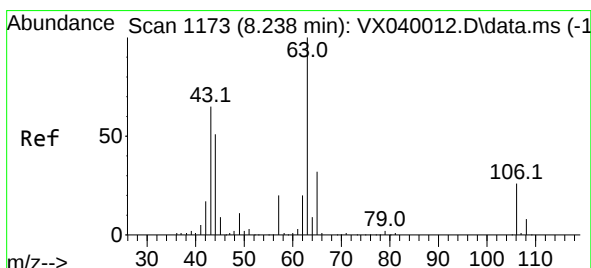
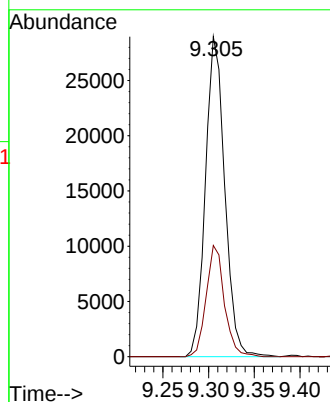
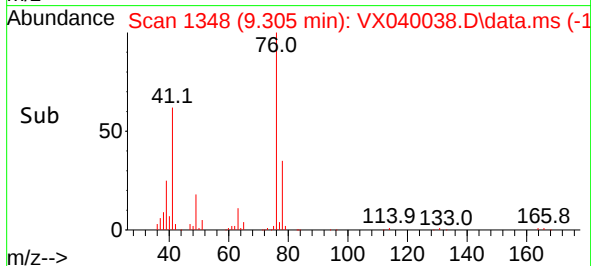
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion: 76 Resp: 4241
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

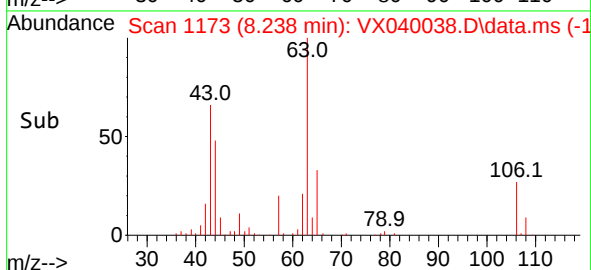
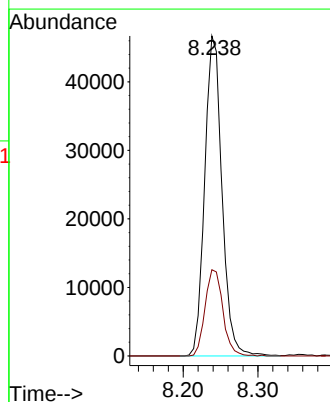
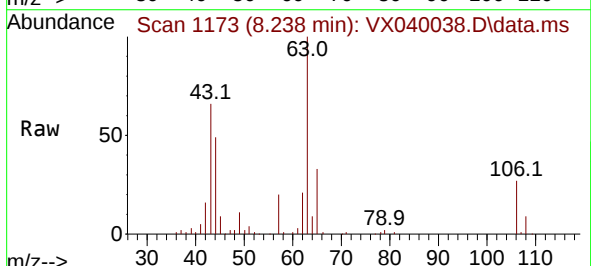
Manual Integrations
APPROVED

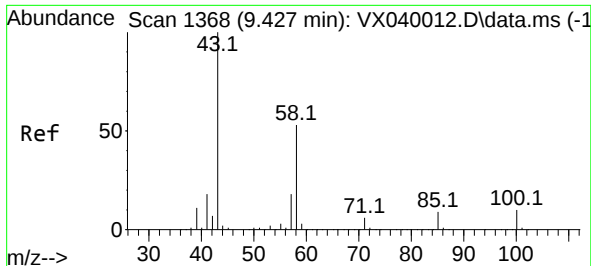
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 82.692 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

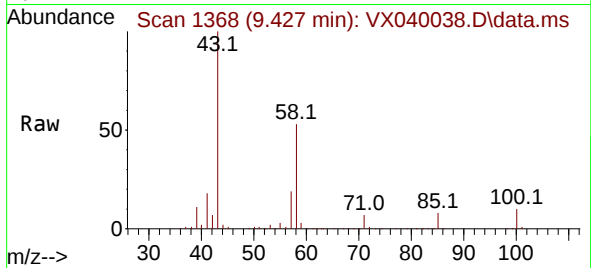
Tgt Ion: 63 Resp: 75001
Ion Ratio Lower Upper
63 100
106 27.7 22.5 33.7





#59
2-Hexanone
Concen: 107.486 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

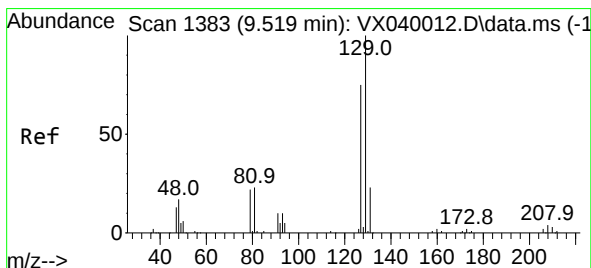
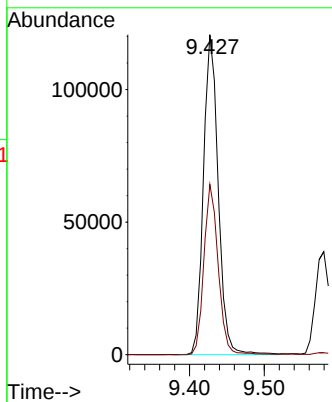
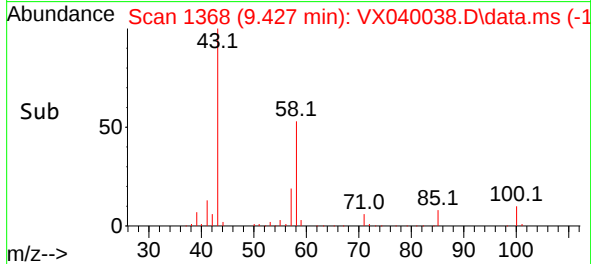
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion: 43 Resp: 16561
Ion Ratio Lower Upper
43 100
58 51.5 26.2 78.5

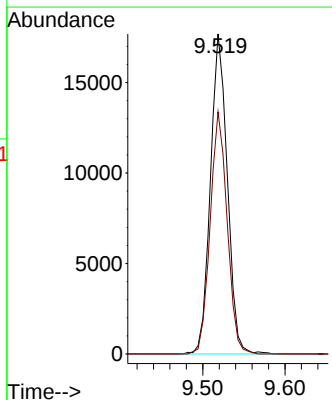
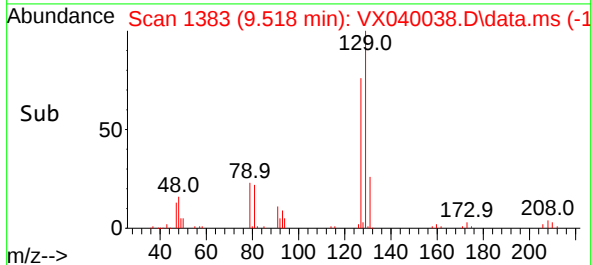
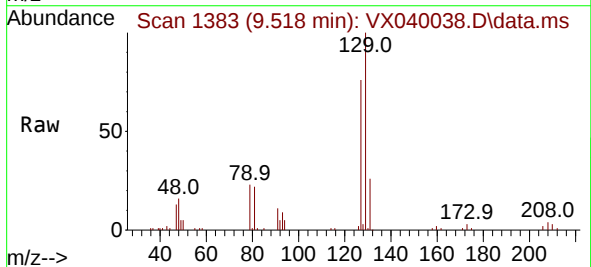
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#60
Dibromochloromethane
Concen: 20.341 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

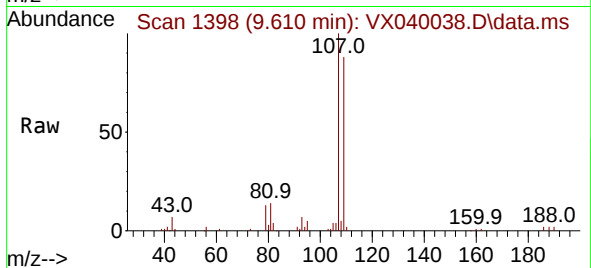
Tgt Ion:129 Resp: 25245
Ion Ratio Lower Upper
129 100
127 75.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.886 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

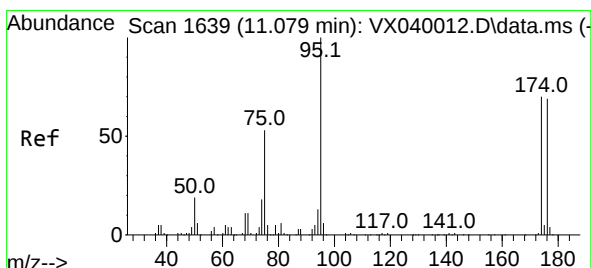
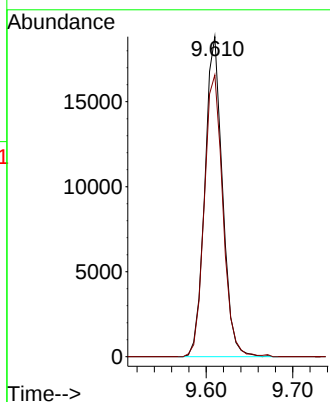
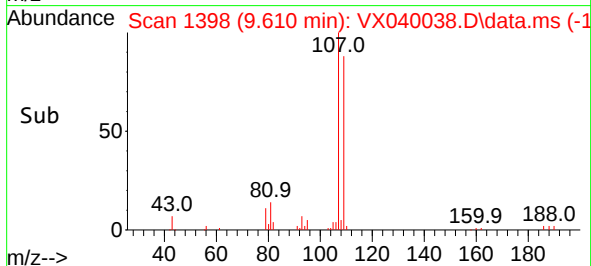
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion:107 Resp: 26554
Ion Ratio Lower Upper
107 100
109 93.0 75.2 112.8

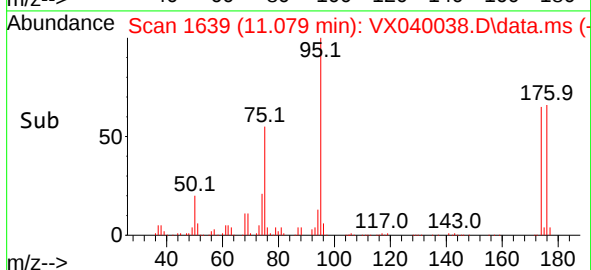
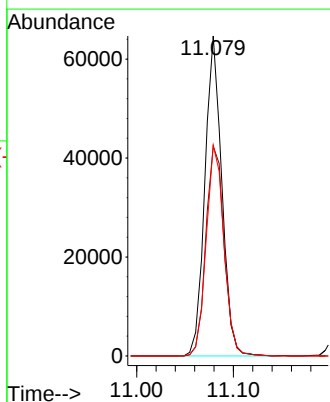
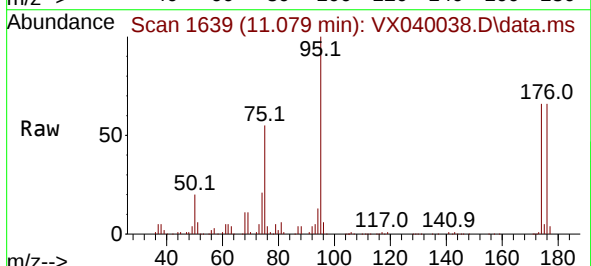
Manual Integrations
APPROVED

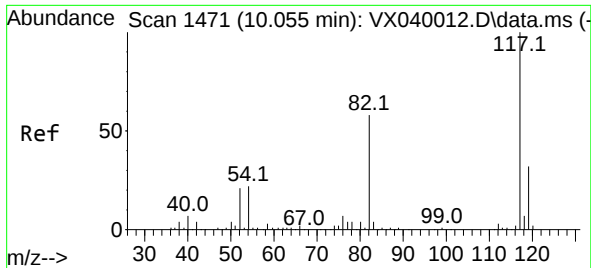
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#62
4-Bromofluorobenzene
Concen: 48.002 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

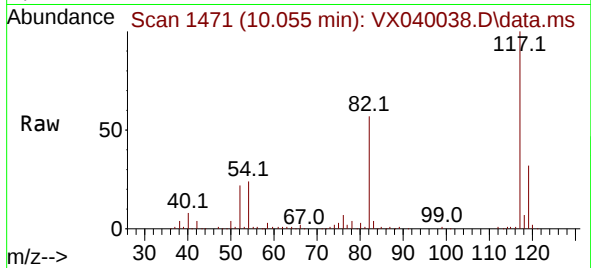
Tgt Ion: 95 Resp: 78561
Ion Ratio Lower Upper
95 100
174 70.4 0.0 135.6
176 68.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

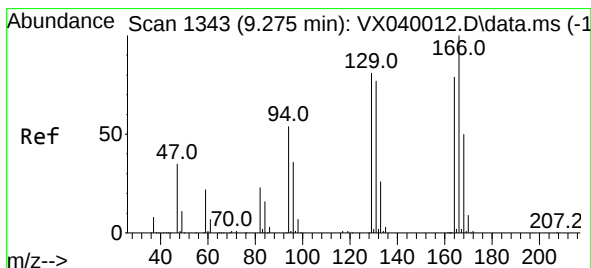
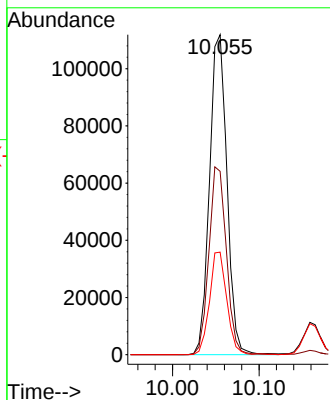
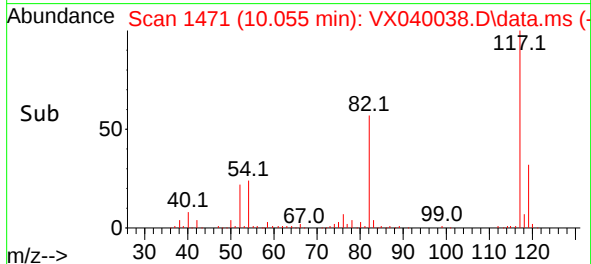
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion:117 Resp: 156599
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 32.1 25.5 38.3

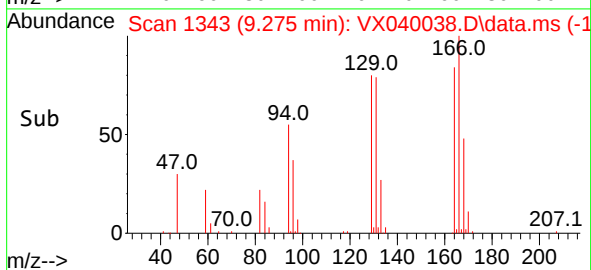
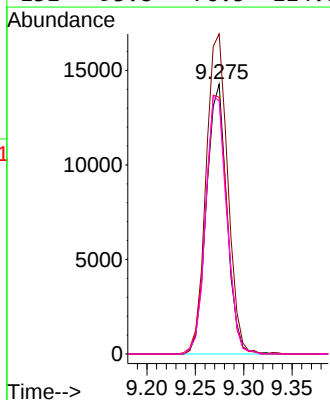
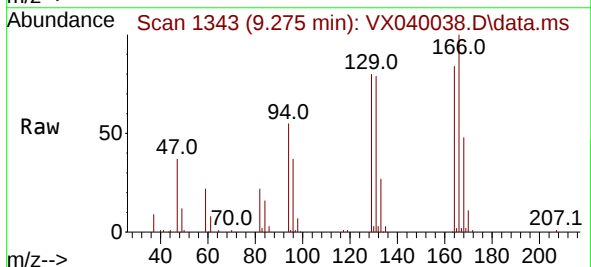
Manual Integrations
APPROVED

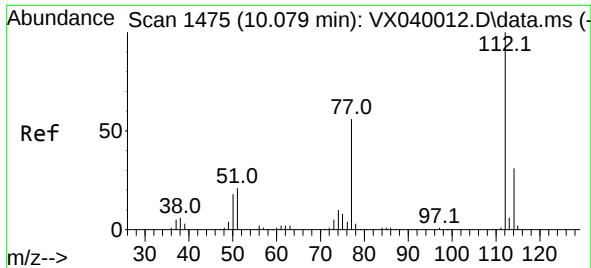
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#64
Tetrachloroethene
Concen: 20.467 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Tgt Ion:164 Resp: 20855
Ion Ratio Lower Upper
164 100
166 118.6 102.7 154.1
129 95.1 80.4 120.6
131 93.8 76.5 114.7





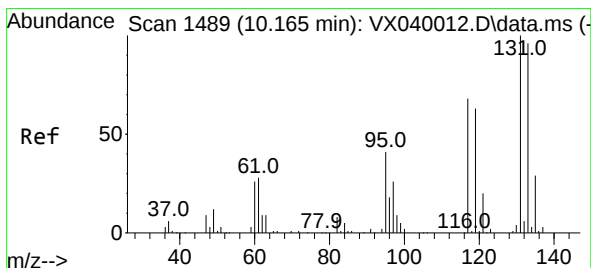
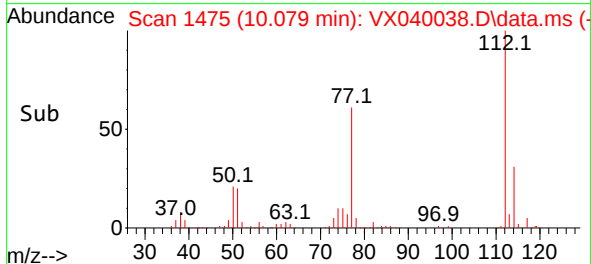
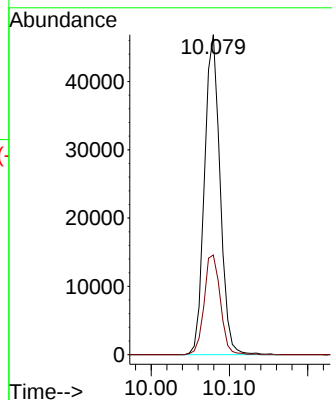
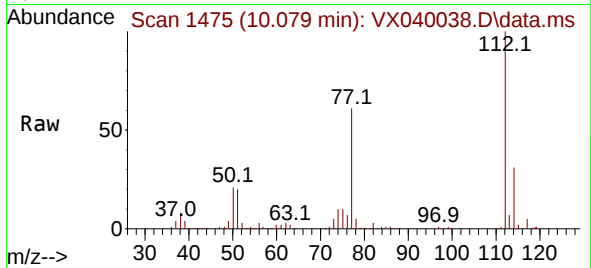
#65
Chlorobenzene
Concen: 20.014 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion:112 Resp: 6478
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

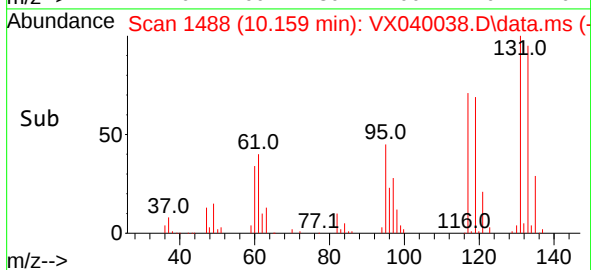
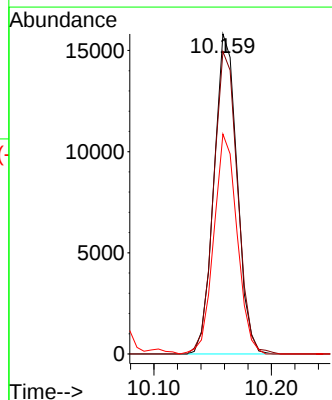
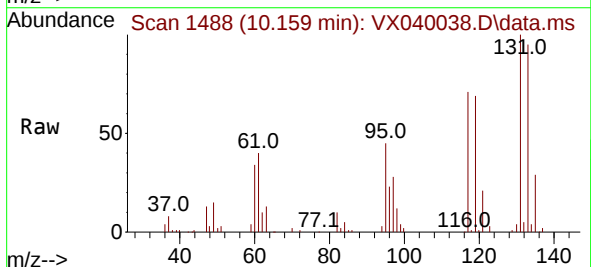
Manual Integrations
APPROVED

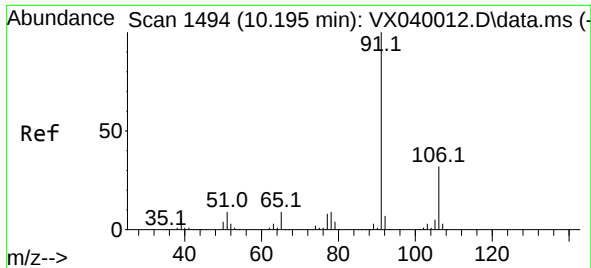
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.745 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Tgt Ion:131 Resp: 21584
Ion Ratio Lower Upper
131 100
133 98.0 47.1 141.4
119 69.3 32.2 96.6





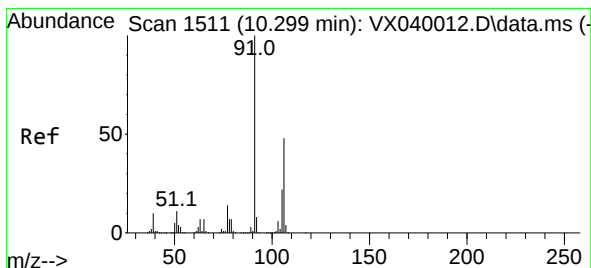
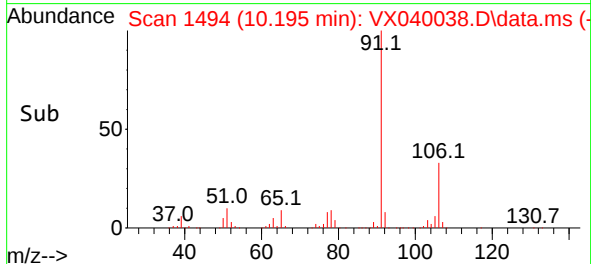
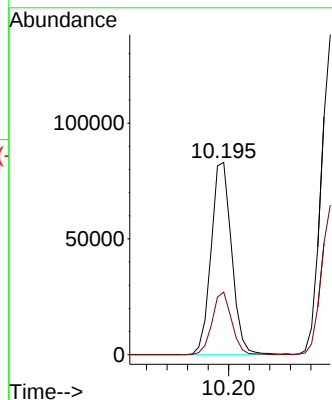
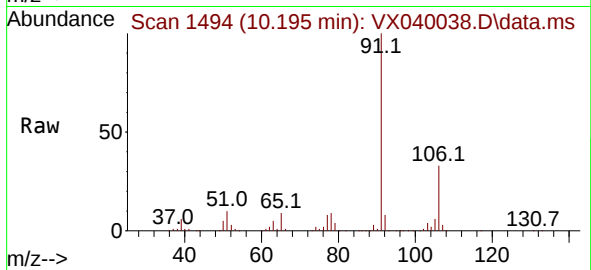
#67
Ethyl Benzene
Concen: 19.862 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion: 91 Resp: 11535
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3

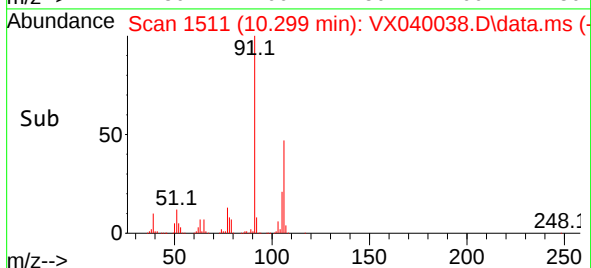
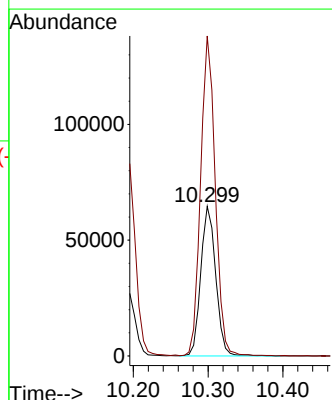
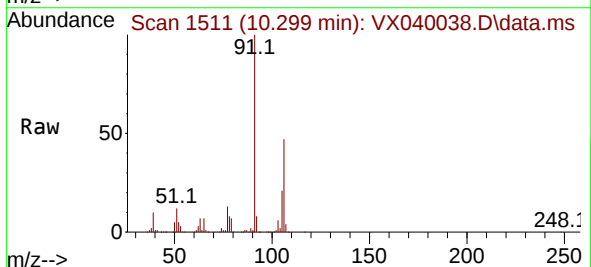
Manual Integrations
APPROVED

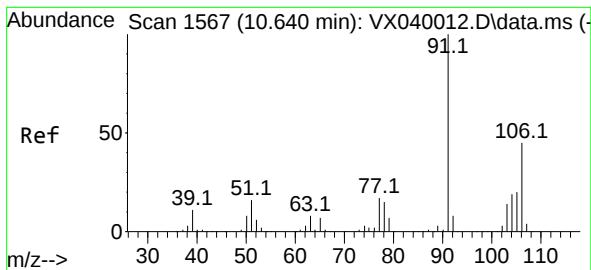
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#68
m/p-Xylenes
Concen: 41.040 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Tgt Ion:106 Resp: 89666
Ion Ratio Lower Upper
106 100
91 209.0 165.5 248.3





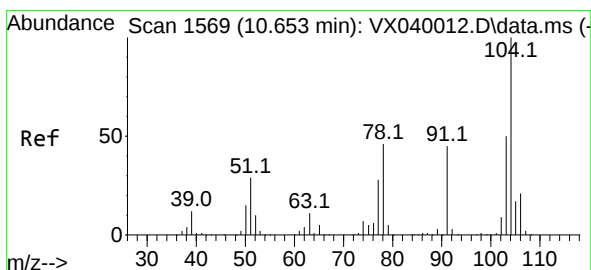
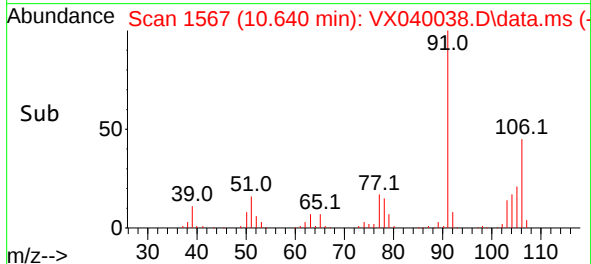
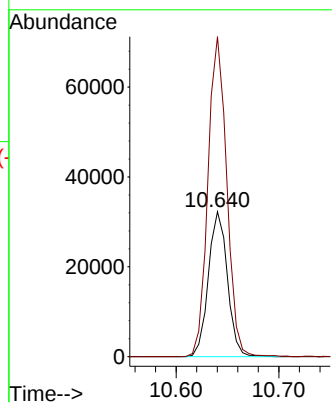
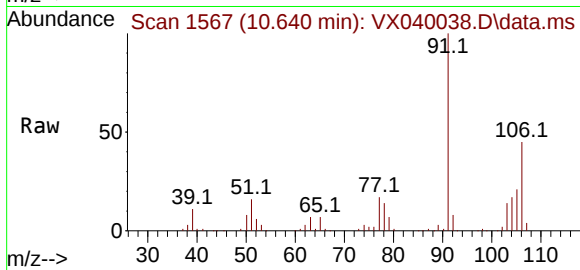
#69
o-Xylene
Concen: 20.029 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion:106 Resp: 41509
Ion Ratio Lower Upper
106 100
91 218.4 108.9 326.8

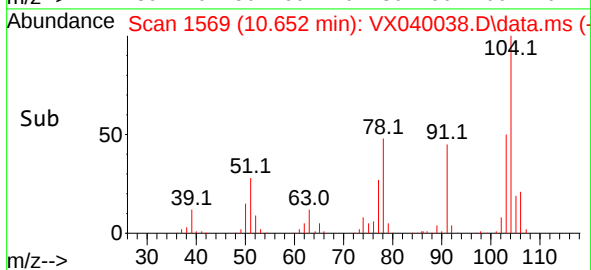
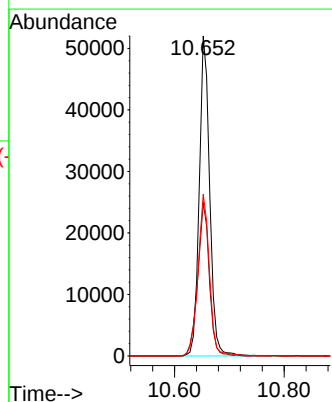
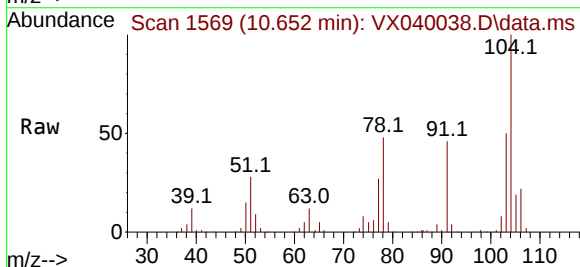
Manual Integrations
APPROVED

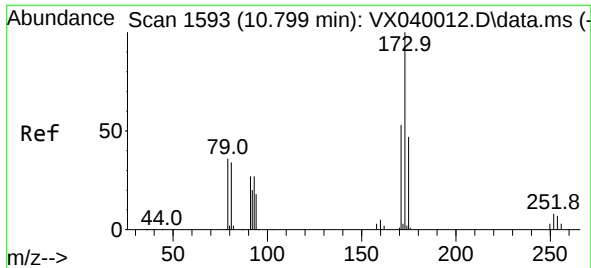
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#70
Styrene
Concen: 19.784 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Tgt Ion:104 Resp: 69104
Ion Ratio Lower Upper
104 100
78 52.7 43.6 65.4
103 55.6 43.6 65.4





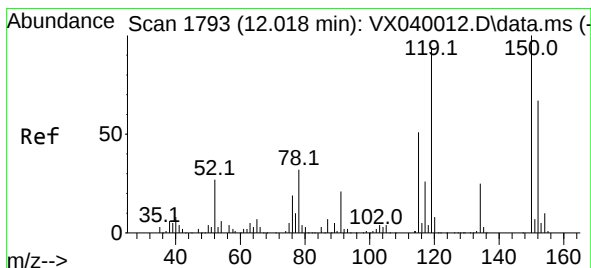
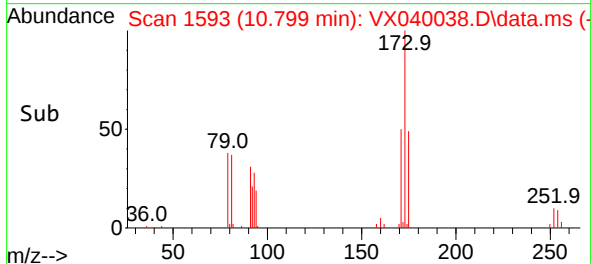
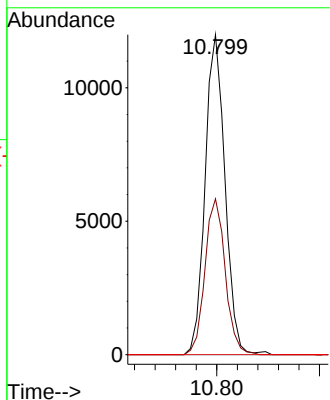
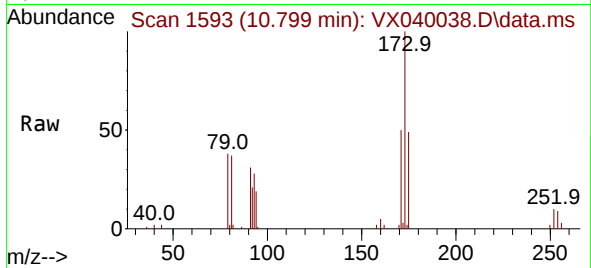
#71
Bromoform
Concen: 19.146 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion:173 Resp: 16114
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.4
254 0.0 0.0 0.0

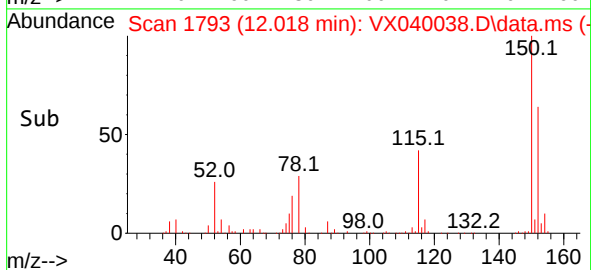
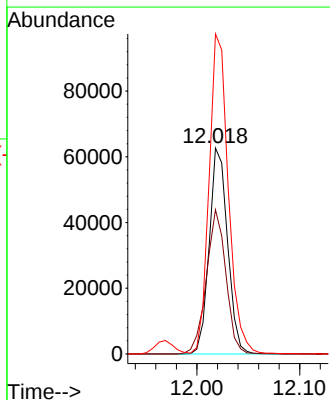
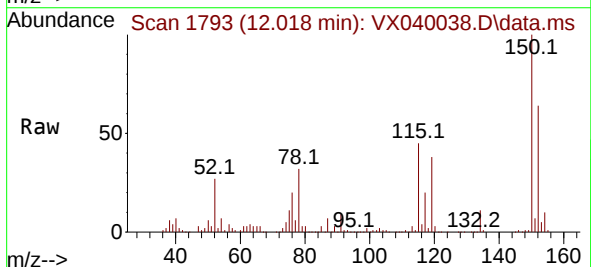
Manual Integrations
APPROVED

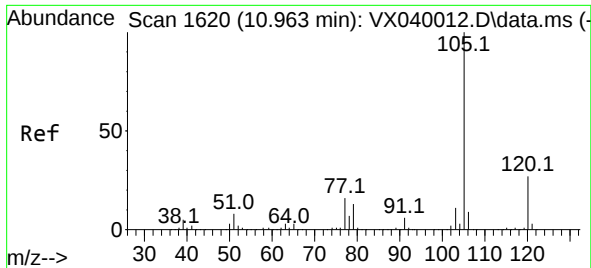
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Tgt Ion:152 Resp: 77461
Ion Ratio Lower Upper
152 100
115 74.6 43.3 129.9
150 163.7 0.0 345.0





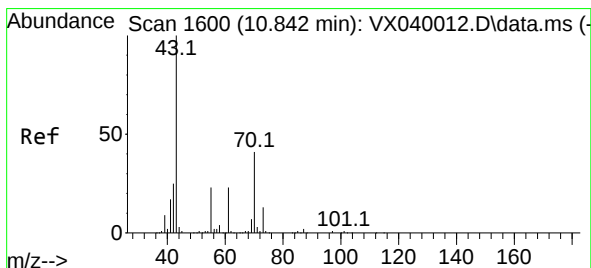
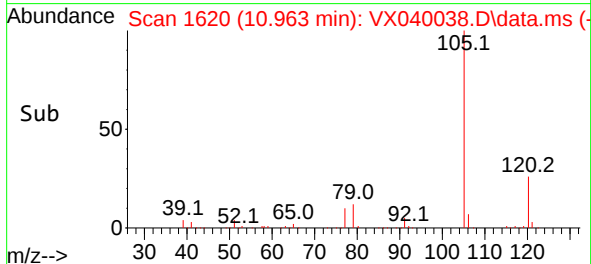
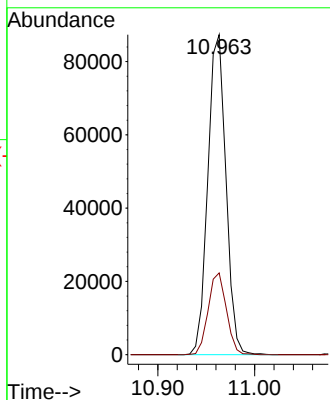
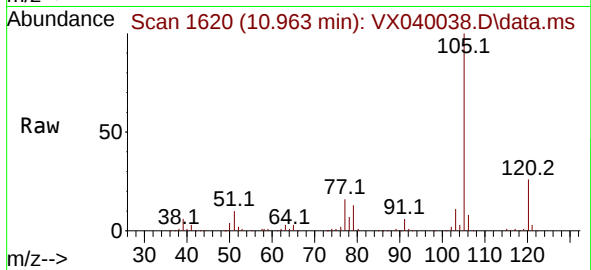
#73
Isopropylbenzene
Concen: 20.455 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion:105 Resp: 113770
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

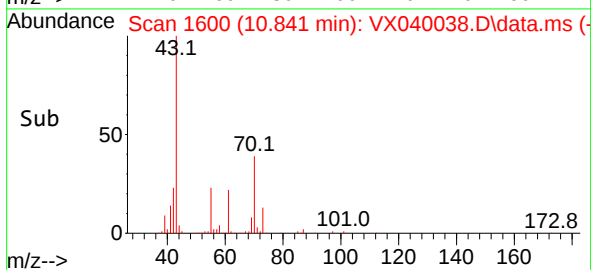
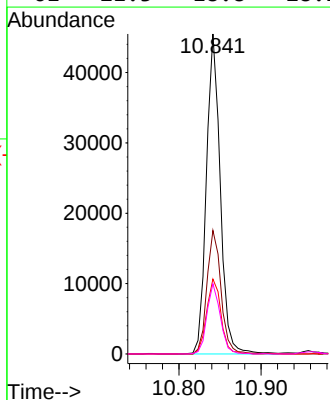
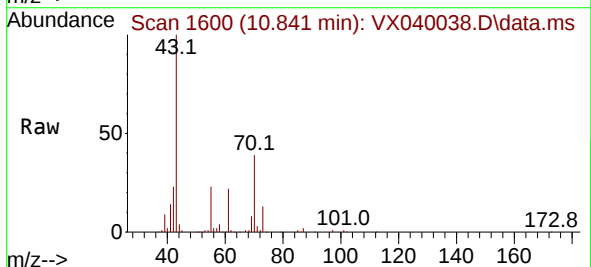
Manual Integrations
APPROVED

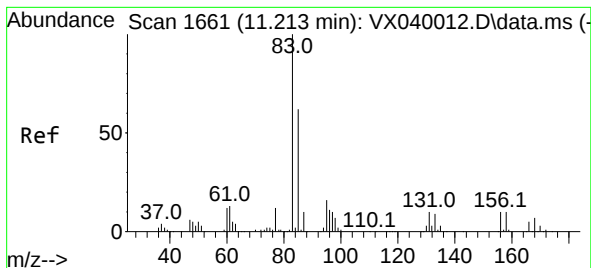
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#74
N-ethyl acetate
Concen: 20.883 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Tgt Ion: 43 Resp: 53305
Ion Ratio Lower Upper
43 100
70 39.3 32.9 49.3
55 24.2 19.3 28.9
61 21.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.080 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX040038.D

Acq: 31 Jan 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

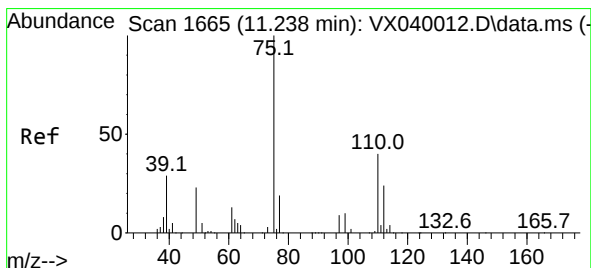
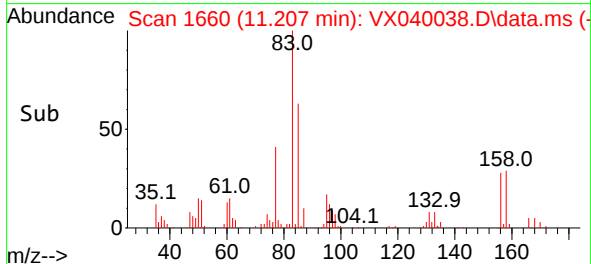
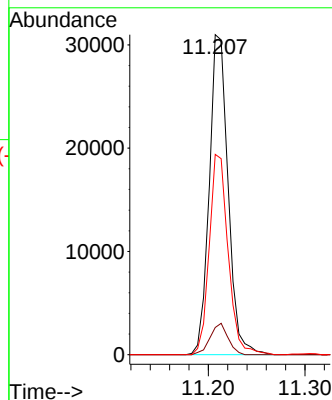
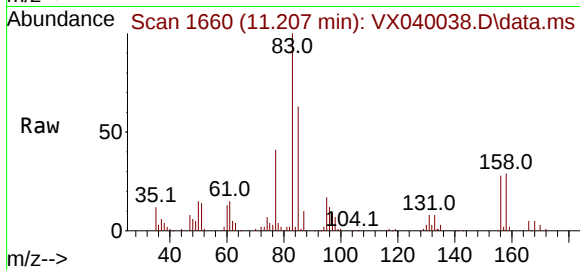
Tgt Ion: 83 Resp: 41992
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.3 15.8
 85 62.8 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#76

1,2,3-Trichloropropane

Concen: 20.336 ug/l m

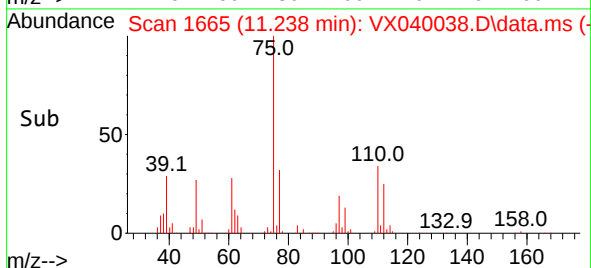
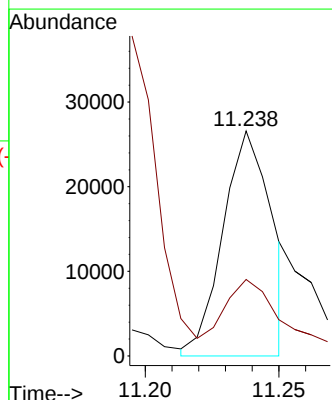
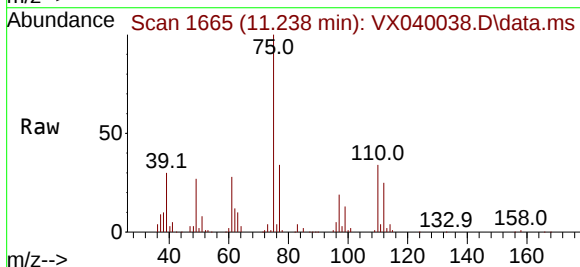
RT: 11.238 min Scan# 1665

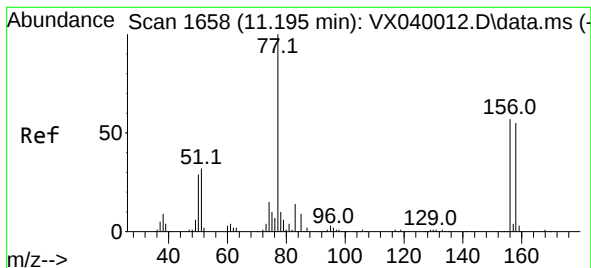
Delta R.T. -0.000 min

Lab File: VX040038.D

Acq: 31 Jan 2024 11:18

Tgt Ion: 75 Resp: 33545
 Ion Ratio Lower Upper
 75 100
 77 42.9 19.1 57.5





#77

Bromobenzene

Concen: 20.143 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040038.D

Acq: 31 Jan 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

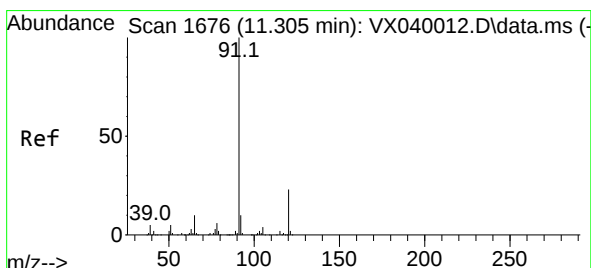
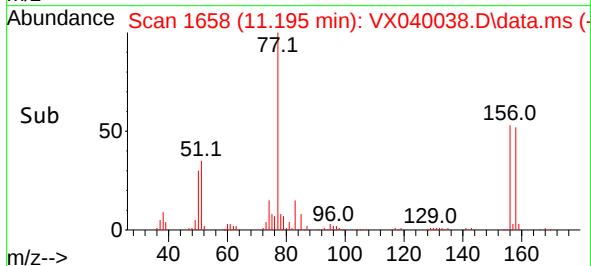
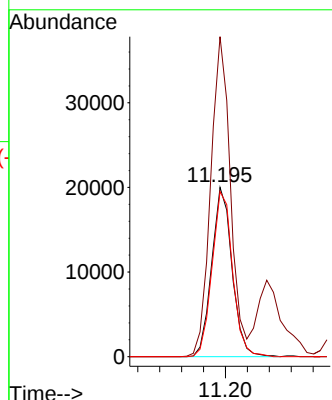
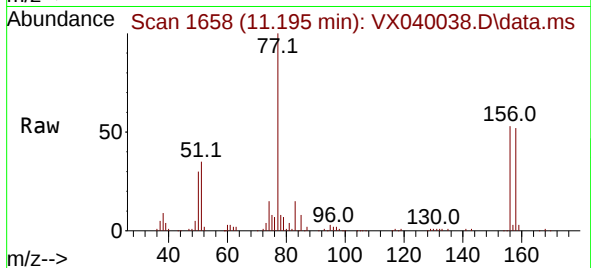
Tgt Ion:	156	Resp:	2584
Ion Ratio	Lower	Upper	
156	100		
77	182.9	88.4	265.3
158	98.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#78

n-propylbenzene

Concen: 20.358 ug/l

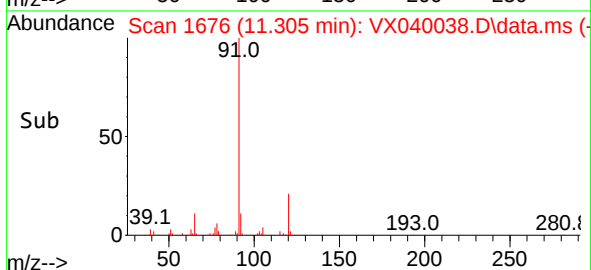
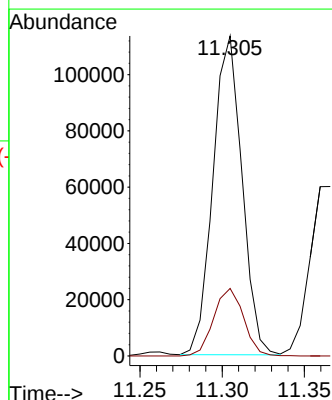
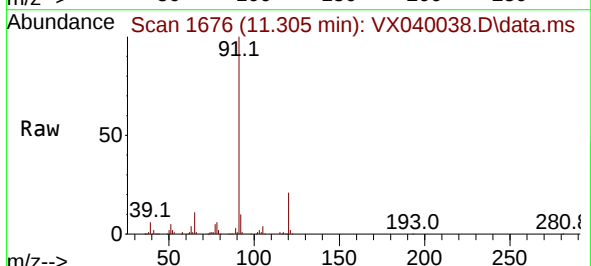
RT: 11.305 min Scan# 1676

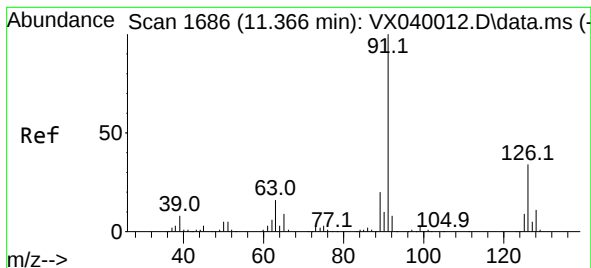
Delta R.T. -0.000 min

Lab File: VX040038.D

Acq: 31 Jan 2024 11:18

Tgt Ion:	91	Resp:	139347
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.5	34.4





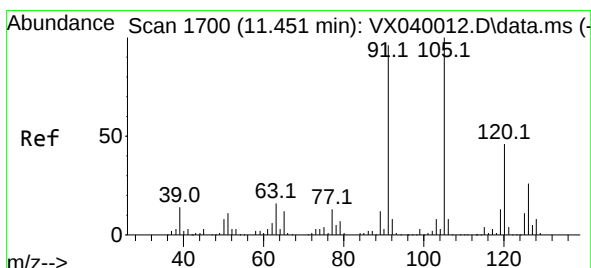
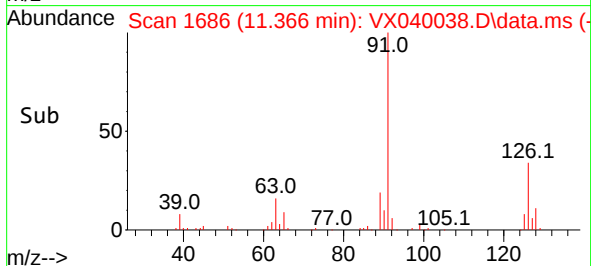
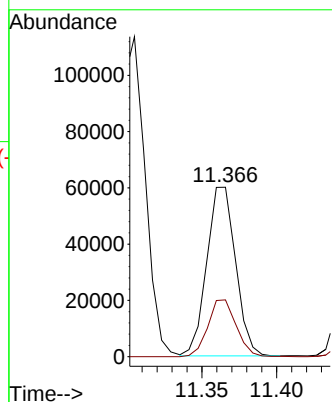
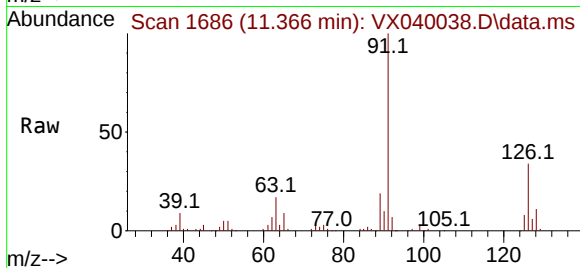
#79
2-Chlorotoluene
Concen: 19.563 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion: 91 Resp: 80615
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8

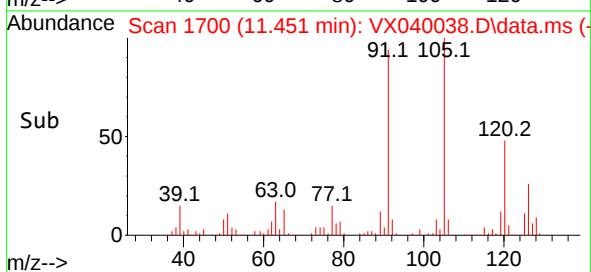
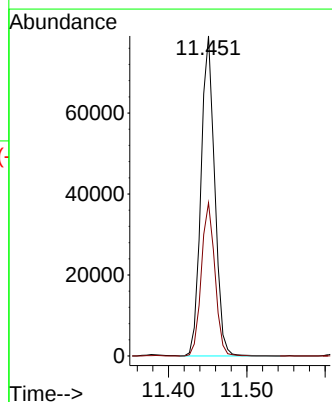
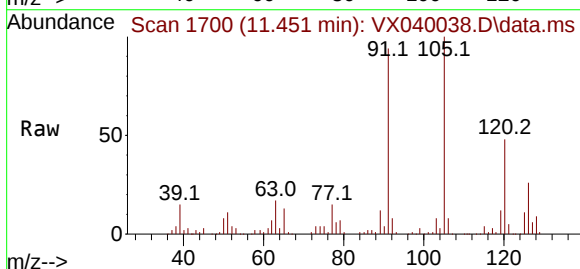
Manual Integrations
APPROVED

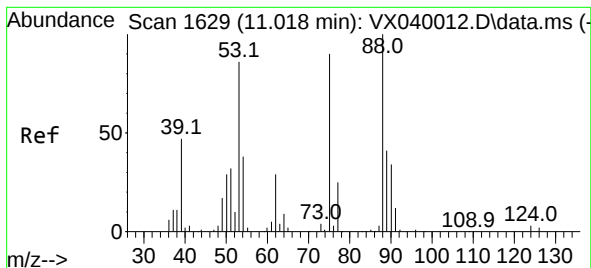
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.110 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

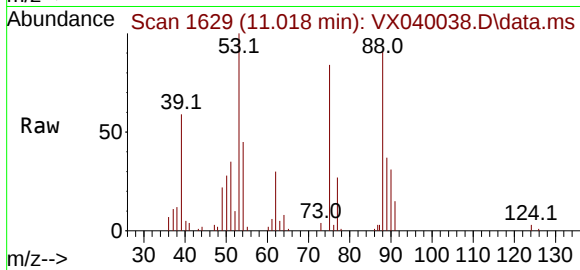
Tgt Ion:105 Resp: 96153
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.865 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

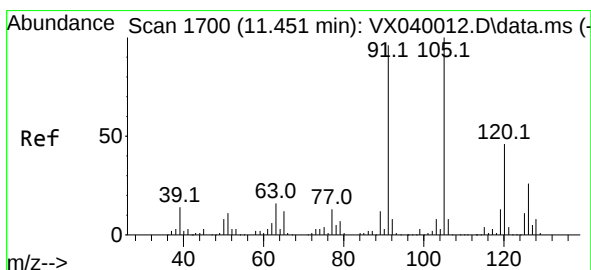
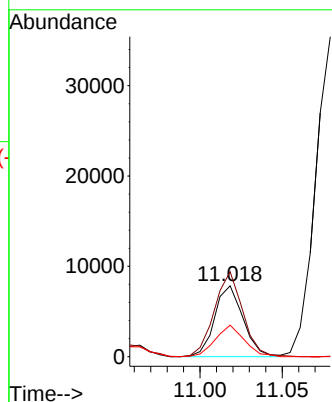
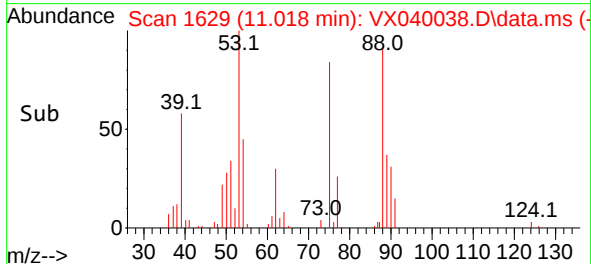
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion: 75 Resp: 9454
Ion Ratio Lower Upper
75 100
53 119.6 90.5 135.7
89 45.1 36.9 55.3

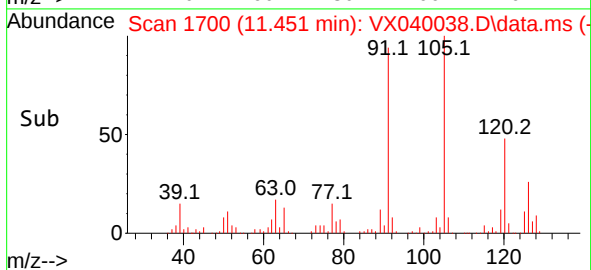
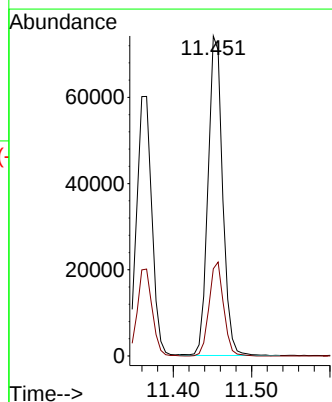
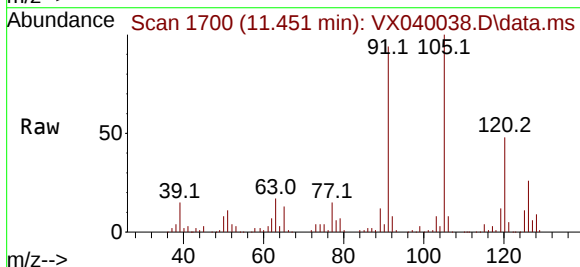
Manual Integrations
APPROVED

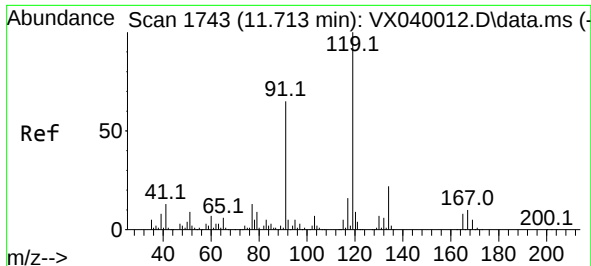
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#82
4-Chlorotoluene
Concen: 20.195 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

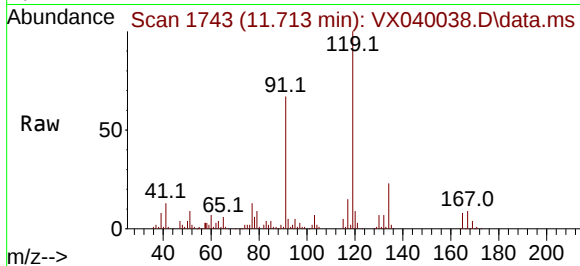
Tgt Ion: 91 Resp: 95515
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.744 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

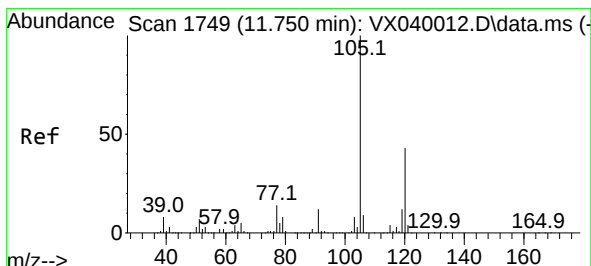
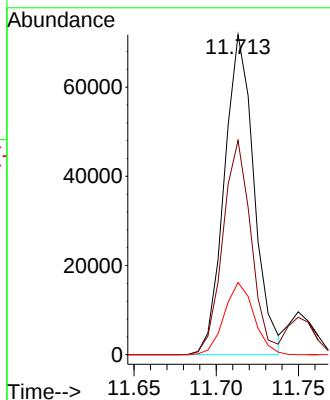
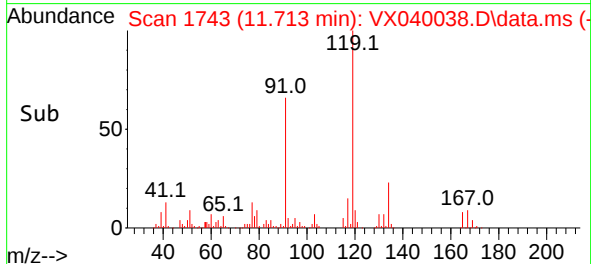
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



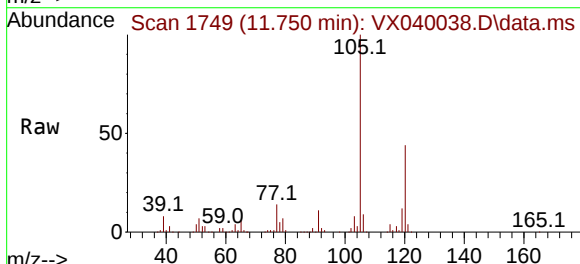
Tgt Ion:119 Resp: 90339
Ion Ratio Lower Upper
119 100
91 64.3 31.2 93.6
134 22.5 11.7 35.0

Manual Integrations
APPROVED

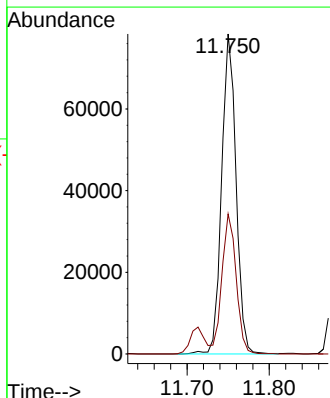
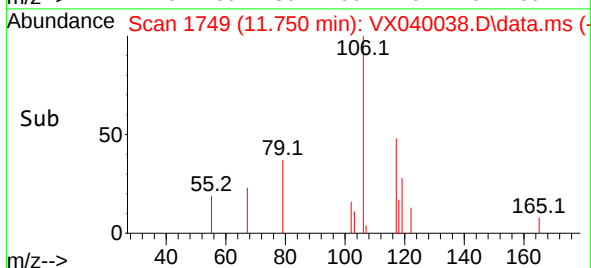
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

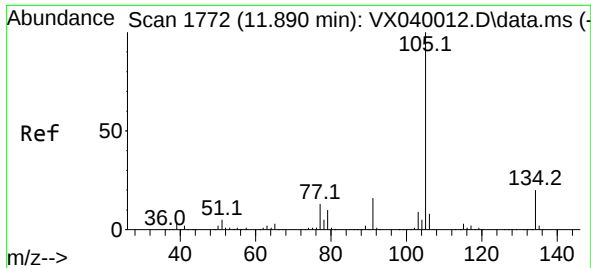


#84
1,2,4-Trimethylbenzene
Concen: 19.970 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18



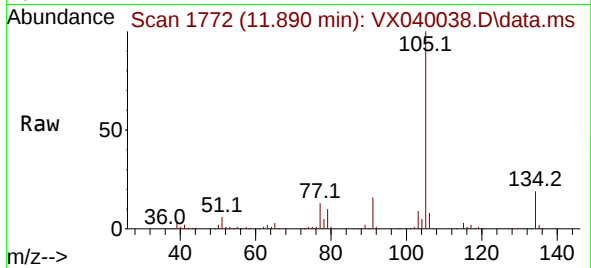
Tgt Ion:105 Resp: 95282
Ion Ratio Lower Upper
105 100
120 43.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.906 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040038.D
 Acq: 31 Jan 2024 11:18

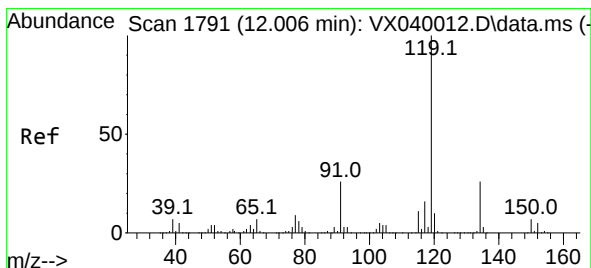
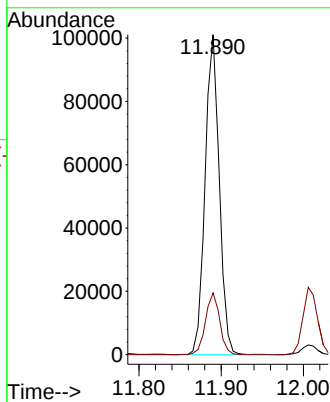
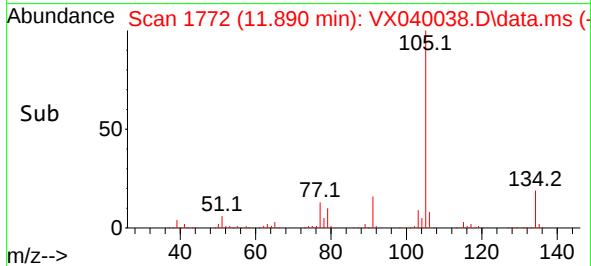
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBSD01



Tgt Ion:105 Resp: 12066
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

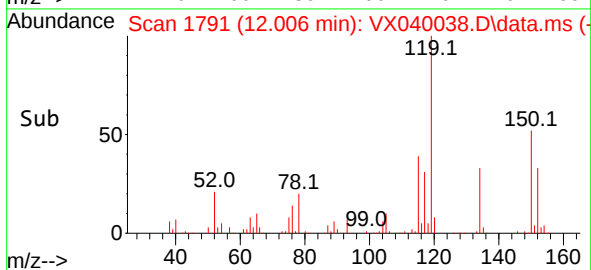
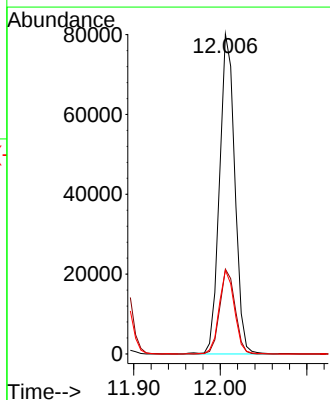
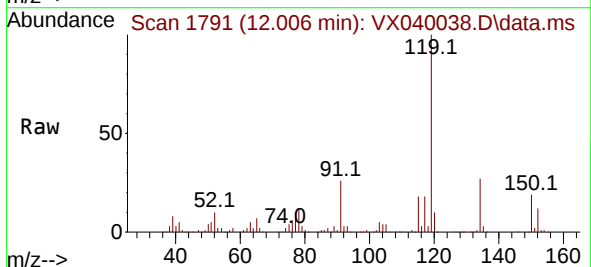
Manual Integrations
 APPROVED

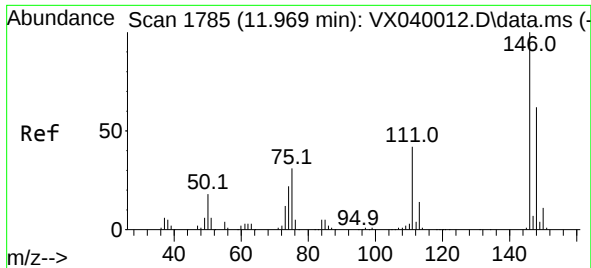
Reviewed By :John Carlone 02/01/2024
 Supervised By :Mahesh Dadoda 02/01/2024



#86
 p-Isopropyltoluene
 Concen: 19.865 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040038.D
 Acq: 31 Jan 2024 11:18

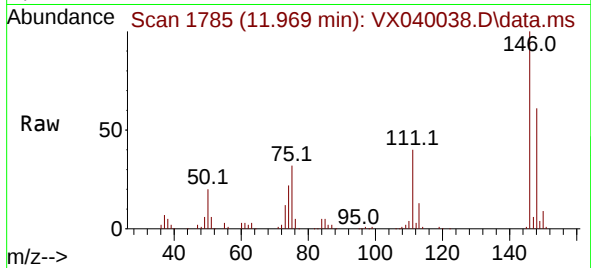
Tgt Ion:119 Resp: 98330
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 26.2 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 19.741 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

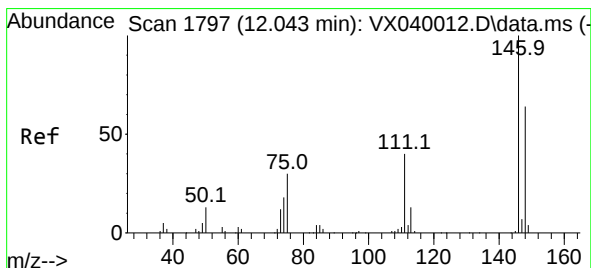
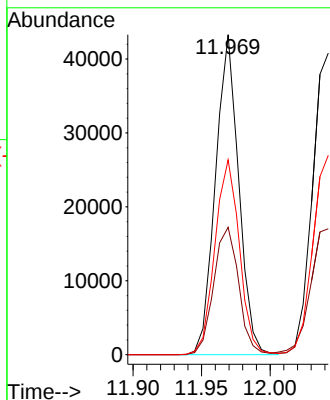
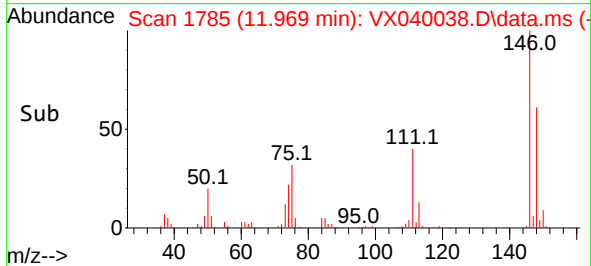
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



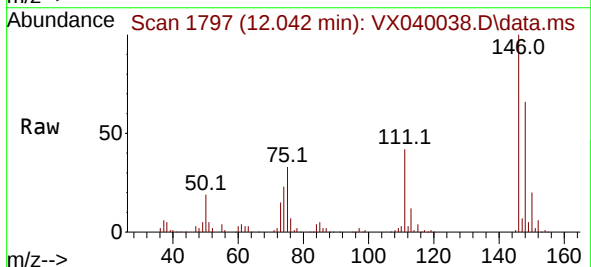
Tgt Ion:146 Resp: 51099
Ion Ratio Lower Upper
146 100
111 42.8 22.1 66.1
148 64.2 31.8 95.3

Manual Integrations
APPROVED

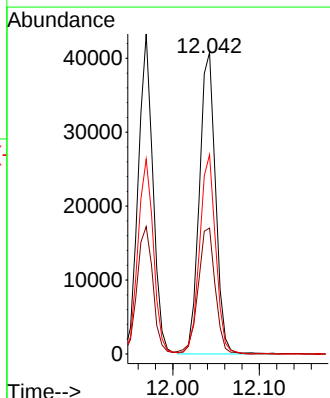
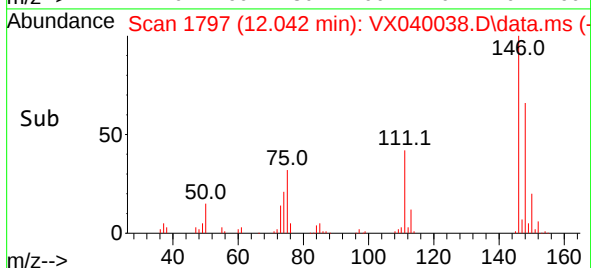
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

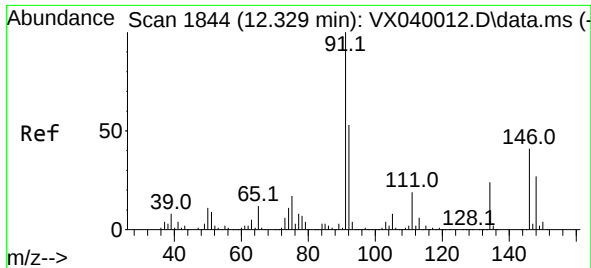


#88
1,4-Dichlorobenzene
Concen: 19.977 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18



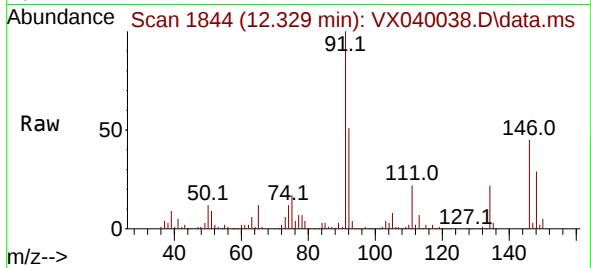
Tgt Ion:146 Resp: 52933
Ion Ratio Lower Upper
146 100
111 44.4 21.3 63.7
148 65.7 31.8 95.4





#89
n-Butylbenzene
Concen: 19.701 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

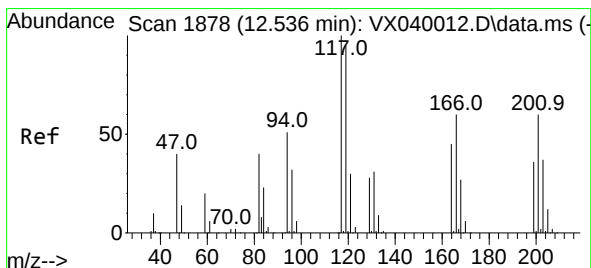
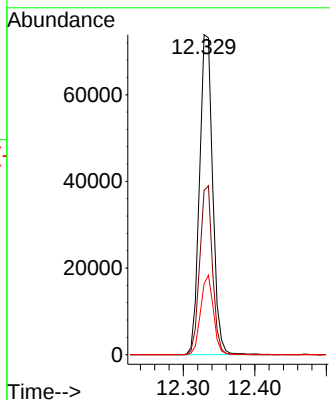
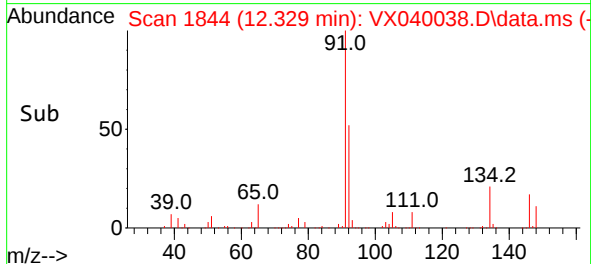
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion: 91 Resp: 94654
Ion Ratio Lower Upper
91 100
92 51.0 27.4 82.0
134 24.0 12.6 37.8

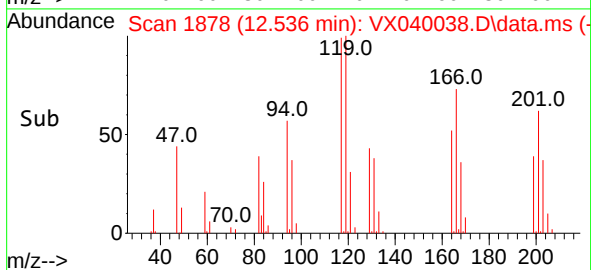
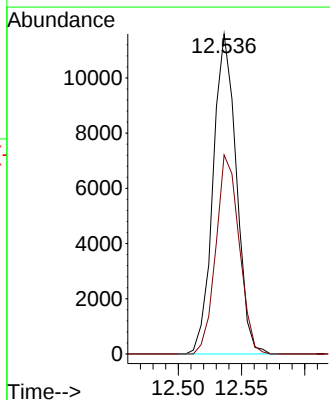
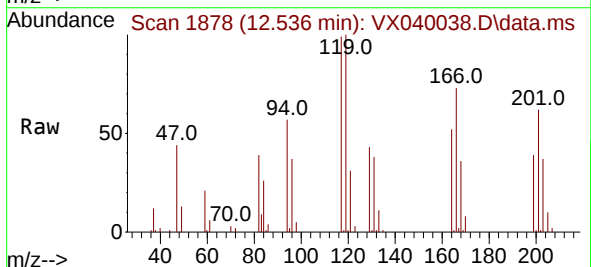
Manual Integrations
APPROVED

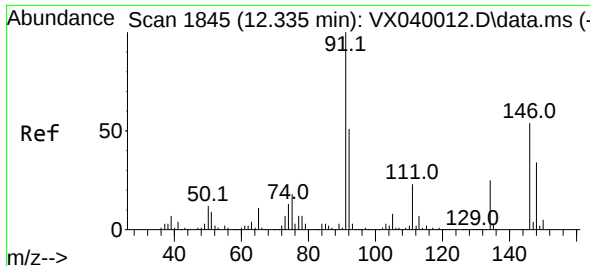
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#90
Hexachloroethane
Concen: 19.293 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

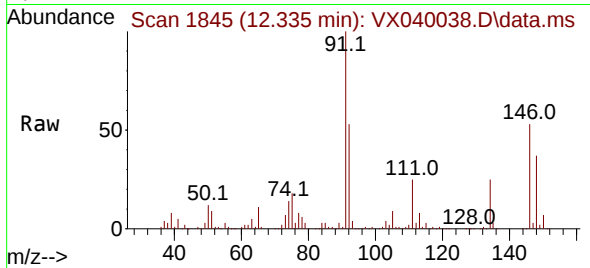
Tgt Ion:117 Resp: 14788
Ion Ratio Lower Upper
117 100
201 62.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.547 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

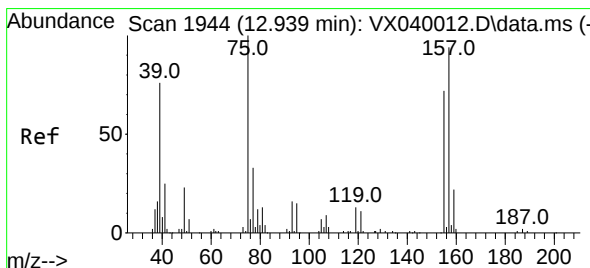
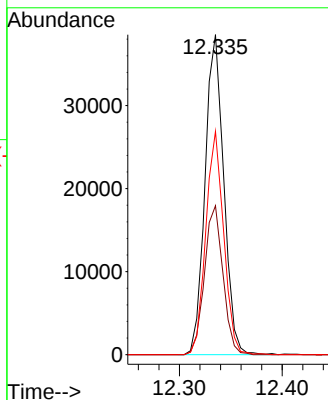
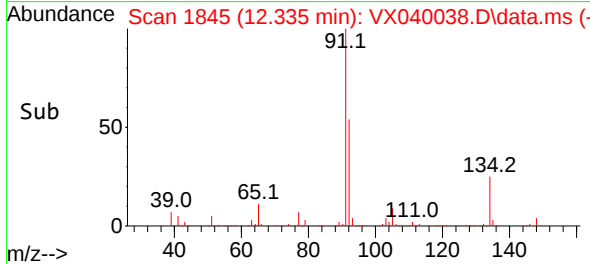
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion:146 Resp: 4878
Ion Ratio Lower Upper
146 100
111 46.0 22.4 67.0
148 66.9 31.6 95.0

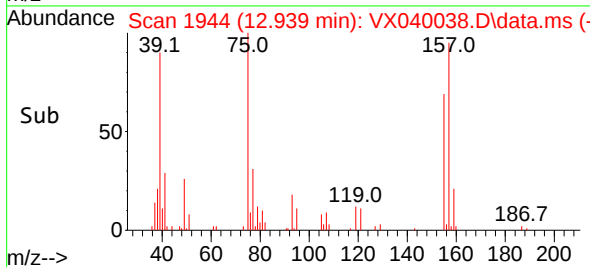
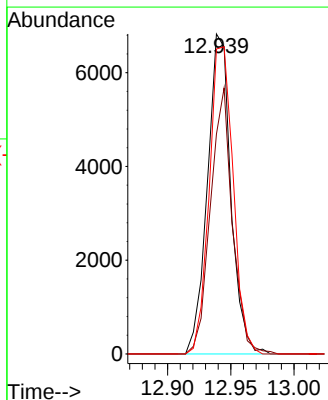
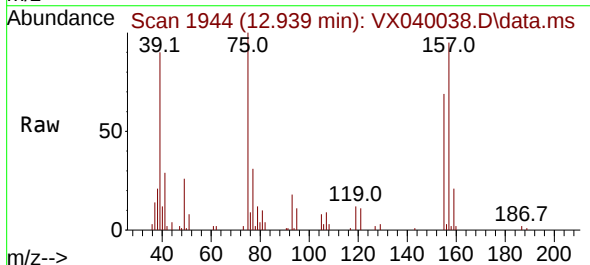
Manual Integrations
APPROVED

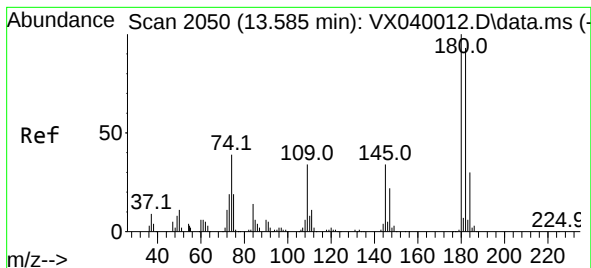
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.562 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

Tgt Ion: 75 Resp: 8799
Ion Ratio Lower Upper
75 100
155 77.8 36.1 108.5
157 98.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.368 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040038.D

Acq: 31 Jan 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

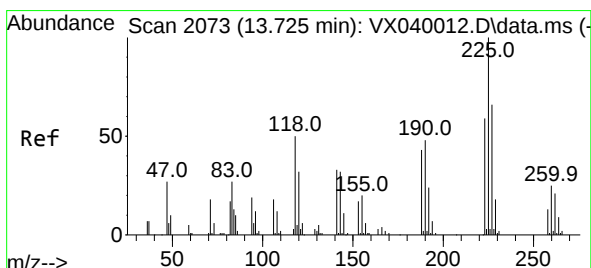
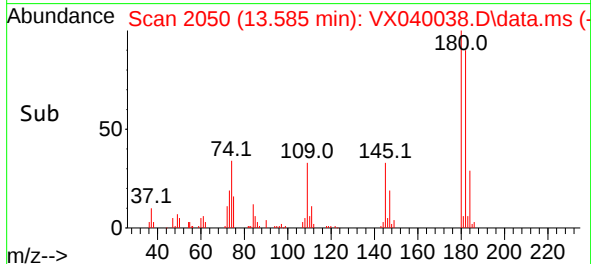
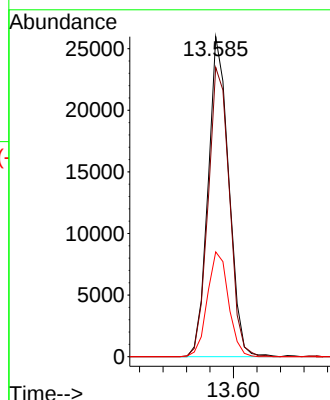
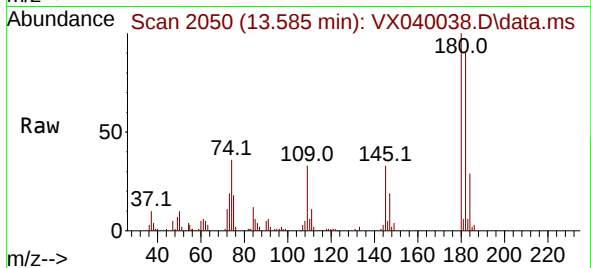
Tgt Ion:180	Resp:	31770
Ion Ratio	Lower	Upper
180	100	
182	92.8	48.3 144.8
145	33.4	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#94

Hexachlorobutadiene

Concen: 21.266 ug/l

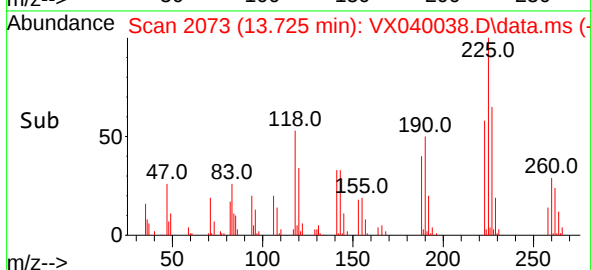
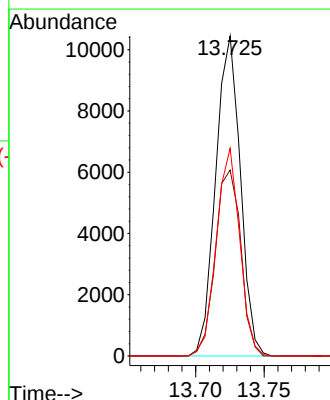
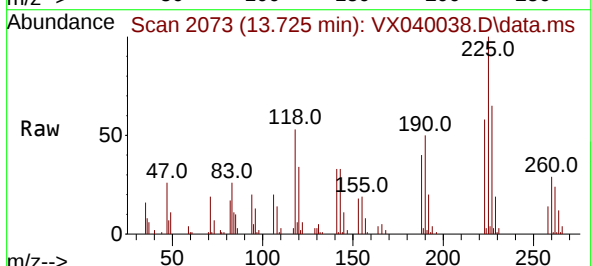
RT: 13.725 min Scan# 2073

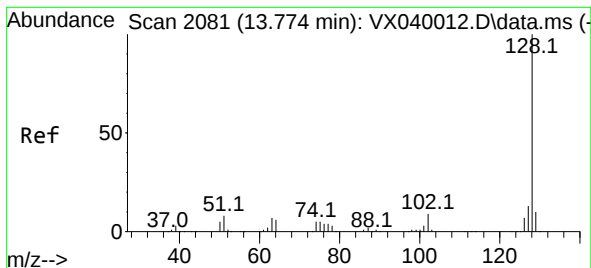
Delta R.T. -0.000 min

Lab File: VX040038.D

Acq: 31 Jan 2024 11:18

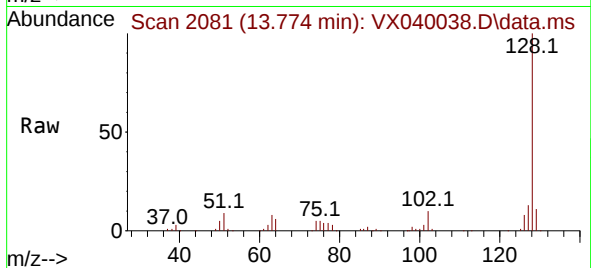
Tgt Ion:225	Resp:	13069
Ion Ratio	Lower	Upper
225	100	
223	60.0	31.1 93.2
227	61.6	32.5 97.5





#95
Naphthalene
Concen: 19.926 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18

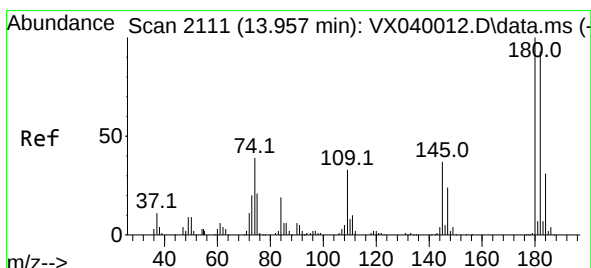
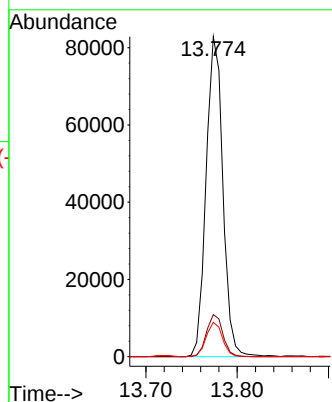
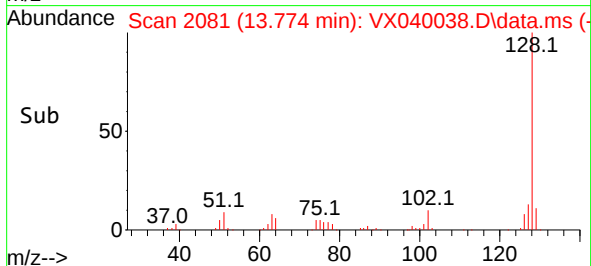
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



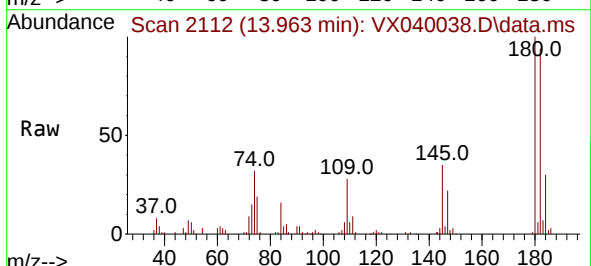
Tgt Ion:128 Resp: 10558
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.489 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040038.D
Acq: 31 Jan 2024 11:18



Tgt Ion:180 Resp: 31605
Ion Ratio Lower Upper
180 100
182 93.3 46.9 140.6
145 35.6 17.8 53.5

