

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080924\
 Data File : VX042990.D
 Acq On : 09 Aug 2024 12:42
 Operator : JC/MD
 Sample : VX0809WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/10/2024
 Supervised By : Mahesh Dadoda 08/12/2024

Quant Time: Aug 09 16:26:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	224530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	369369	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166164	53.908	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.820%			
35) Dibromofluoromethane	5.385	113	126297	52.294	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.580%			
50) Toluene-d8	8.647	98	448300	52.288	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.580%			
62) 4-Bromofluorobenzene	11.079	95	163700	53.133	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	46082	19.041	ug/l	98
3) Chloromethane	1.301	50	49691	18.844	ug/l	91
4) Vinyl Chloride	1.374	62	47644	19.043	ug/l	96
5) Bromomethane	1.593	94	29948	19.778	ug/l	96
6) Chloroethane	1.660	64	26730	18.753	ug/l	99
7) Trichlorofluoromethane	1.868	101	66897	17.193	ug/l	98
8) Diethyl Ether	2.136	74	27611	19.293	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.313	101	47308	19.338	ug/l	95
10) Methyl Iodide	2.441	142	50916	20.129	ug/l	93
11) Tert butyl alcohol	2.995	59	63498	103.569	ug/l #	95
12) 1,1-Dichloroethene	2.307	96	45937	18.562	ug/l	90
13) Acrolein	2.239	56	53942	89.260	ug/l	98
14) Allyl chloride	2.654	41	76957	20.580	ug/l	96
15) Acrylonitrile	3.069	53	160962	102.862	ug/l	98
16) Acetone	2.392	43	137749	103.033	ug/l	97
17) Carbon Disulfide	2.502	76	100580	16.701	ug/l	96
18) Methyl Acetate	2.709	43	86472	20.396	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	166796	20.024	ug/l	97
20) Methylene Chloride	2.788	84	54183	18.889	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	46982	18.869	ug/l	92
22) Diisopropyl ether	3.764	45	167076	20.338	ug/l	95
23) Vinyl Acetate	3.721	43	982641	105.393	ug/l	99
24) 1,1-Dichloroethane	3.605	63	91826	19.436	ug/l	98
25) 2-Butanone	4.568	43	223955	106.667	ug/l	98
26) 2,2-Dichloropropane	4.471	77	67392	23.202	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	56646	19.184	ug/l	94
28) Bromochloromethane	4.898	49	34899	19.251	ug/l	88
29) Tetrahydrofuran	5.013	42	143793	101.352	ug/l	97
30) Chloroform	5.093	83	93581	18.920	ug/l	96
31) Cyclohexane	5.465	56	75023	19.452	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	82090	18.853	ug/l	97
36) 1,1-Dichloropropene	5.684	75	60924	18.606	ug/l	97
37) Ethyl Acetate	4.727	43	85446	20.856	ug/l	99
38) Carbon Tetrachloride	5.672	117	68238	18.461	ug/l	93
39) Methylcyclohexane	7.379	83	77003	19.782	ug/l	95
40) Benzene	6.038	78	199694	19.650	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	45851	21.729	ug/l	96
42) 1,2-Dichloroethane	6.086	62	74404	20.129	ug/l	98
43) Isopropyl Acetate	6.342	43	127551	21.052	ug/l	98
44) Trichloroethene	7.129	130	48350	18.935	ug/l	99
45) 1,2-Dichloropropane	7.428	63	51869	20.121	ug/l	96
46) Dibromomethane	7.580	93	37118	19.604	ug/l	94
47) Bromodichloromethane	7.824	83	69221	19.681	ug/l	100
48) Methyl methacrylate	7.696	41	61900	21.306	ug/l	94
49) 1,4-Dioxane	7.671	88	27584	427.705	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	443003	109.155	ug/l	100
52) Toluene	8.720	92	121717	19.745	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	65711	20.211	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	74316	20.697	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	53141	21.206	ug/l	94
56) Ethyl methacrylate	9.116	69	82188	20.381	ug/l	98
57) 1,3-Dichloropropane	9.305	76	84968	20.698	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	187876	98.852	ug/l	98
59) 2-Hexanone	9.433	43	342496	108.909	ug/l	99
60) Dibromochloromethane	9.519	129	52664	19.130	ug/l	99
61) 1,2-Dibromoethane	9.610	107	53605	20.246	ug/l	99
64) Tetrachloroethene	9.275	164	44288	19.171	ug/l	95
65) Chlorobenzene	10.080	112	133445	18.927	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	46151	18.984	ug/l	97
67) Ethyl Benzene	10.195	91	233546	19.693	ug/l	100
68) m/p-Xylenes	10.299	106	180433	39.853	ug/l	98
69) o-Xylene	10.640	106	89170	19.661	ug/l	98
70) Styrene	10.653	104	150386	20.620	ug/l	98
71) Bromoform	10.799	173	36612	18.747	ug/l #	99
73) Isopropylbenzene	10.964	105	226968	19.484	ug/l	100
74) N-amyl acetate	10.842	43	105219	20.074	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	83771	19.631	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	77926m	21.505	ug/l	
77) Bromobenzene	11.195	156	57129	19.280	ug/l	92
78) n-propylbenzene	11.305	91	258946	20.012	ug/l	99
79) 2-Chlorotoluene	11.366	91	161098	19.425	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	194439	20.159	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	22338	20.045	ug/l	98
82) 4-Chlorotoluene	11.457	91	182437	19.571	ug/l	98
83) tert-Butylbenzene	11.713	119	189752	19.143	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	192911	19.867	ug/l	100
85) sec-Butylbenzene	11.890	105	233794	20.030	ug/l	100
86) p-Isopropyltoluene	12.006	119	193075	19.910	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	103000	19.207	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	104812	19.068	ug/l	99
89) n-Butylbenzene	12.335	91	160887	19.231	ug/l	97
90) Hexachloroethane	12.536	117	31605	17.817	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	105336	19.615	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17530	18.695	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	58871	17.973	ug/l	98
94) Hexachlorobutadiene	13.725	225	26944	19.395	ug/l	97
95) Naphthalene	13.774	128	217169	19.159	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	64109	19.443	ug/l	98

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ClientSampleId :
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QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration

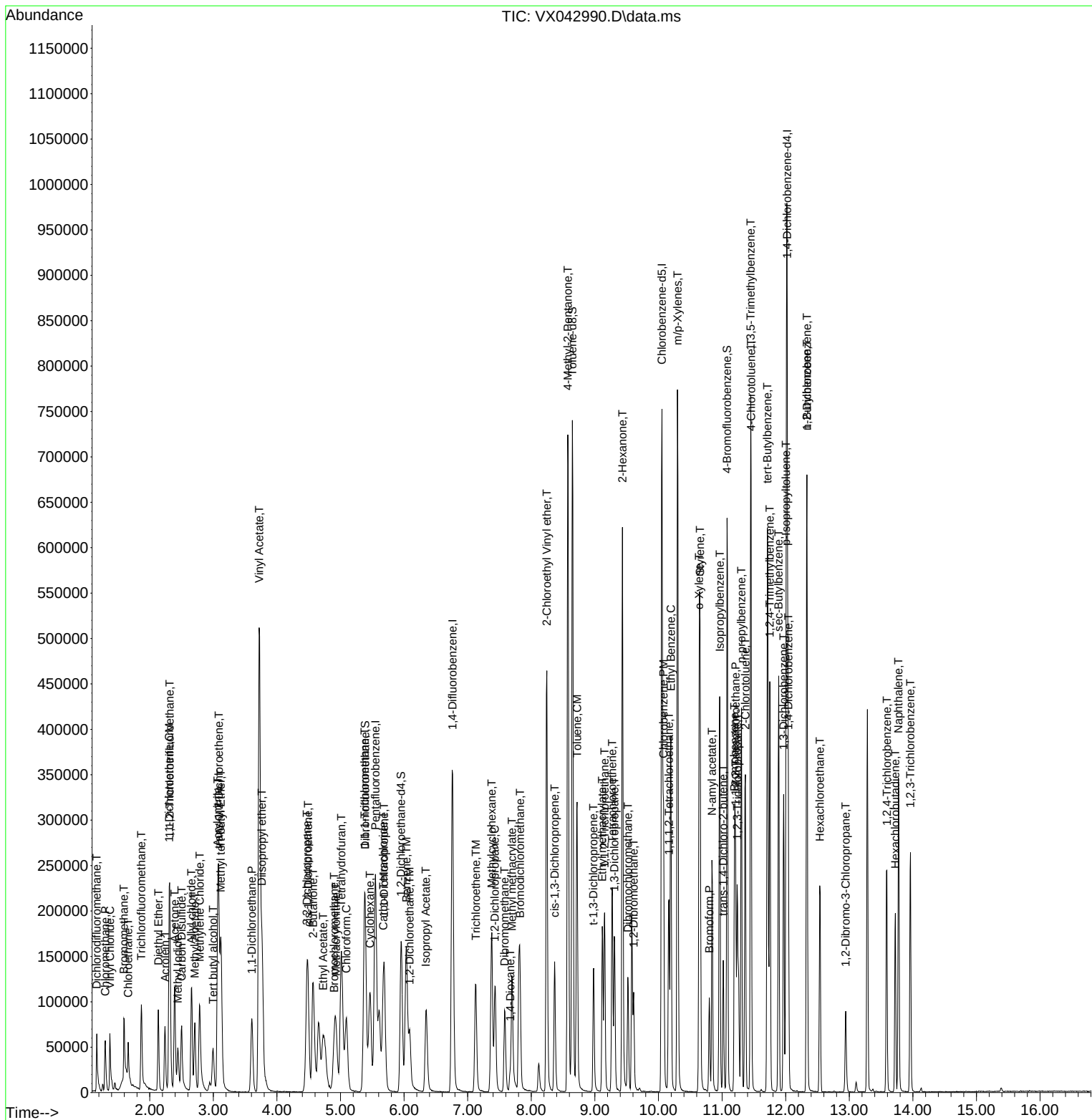
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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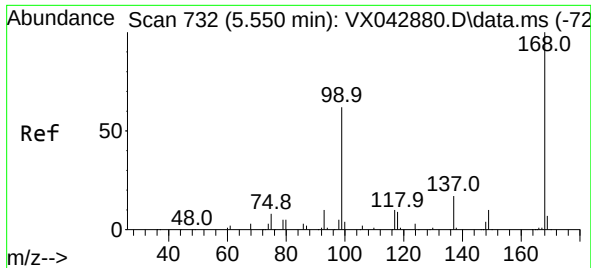
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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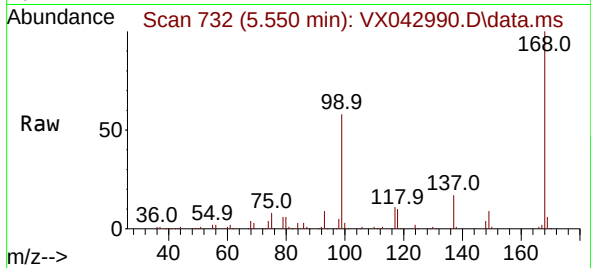
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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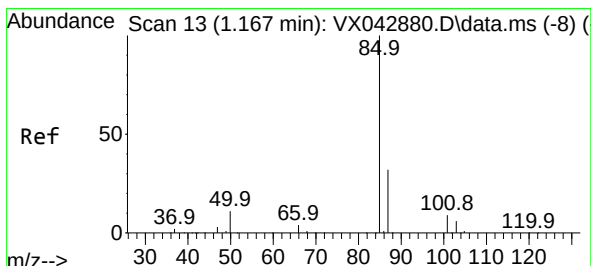
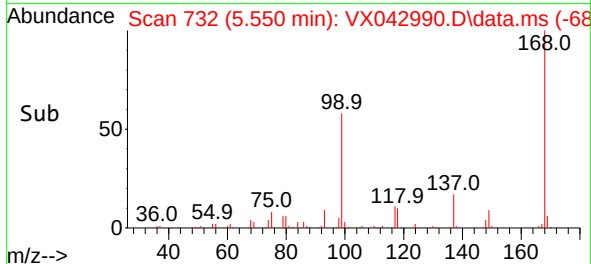
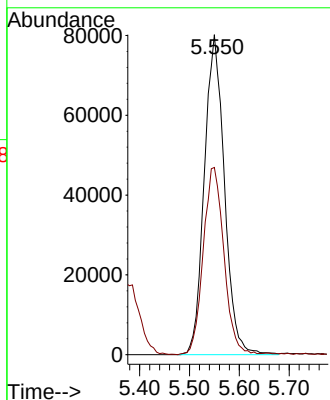
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 224530
Ion Ratio Lower Upper
168 100
99 58.5 56.6 85.0

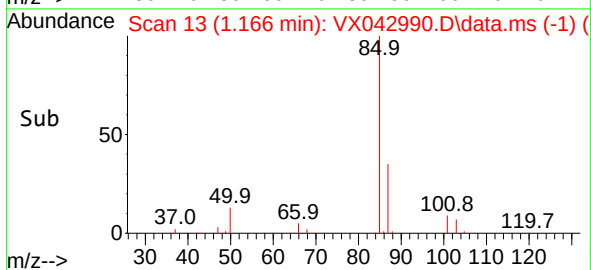
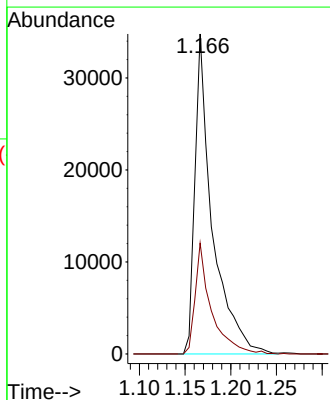
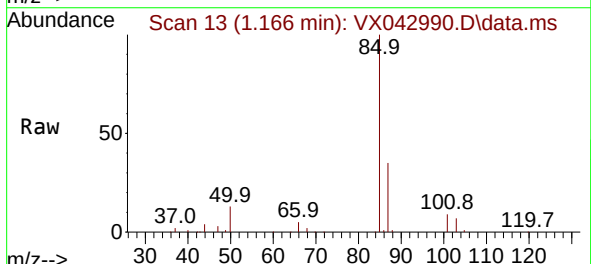
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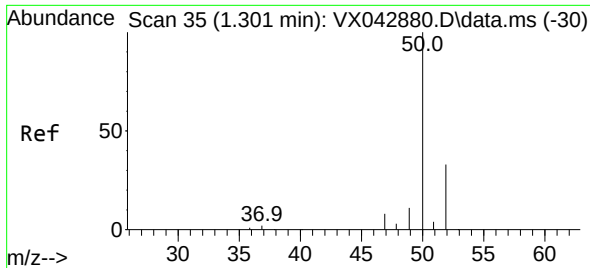
Reviewed By :John Carlone 08/10/2024
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#2
Dichlorodifluoromethane
Concen: 19.041 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

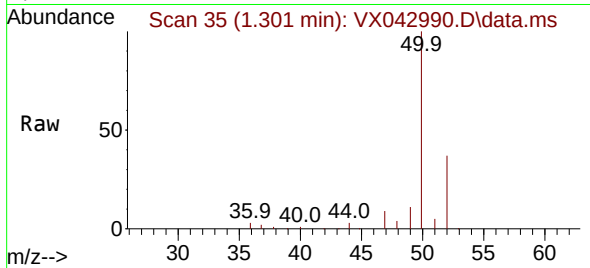
Tgt Ion: 85 Resp: 46082
Ion Ratio Lower Upper
85 100
87 34.6 16.7 50.1





#3
Chloromethane
Concen: 18.844 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

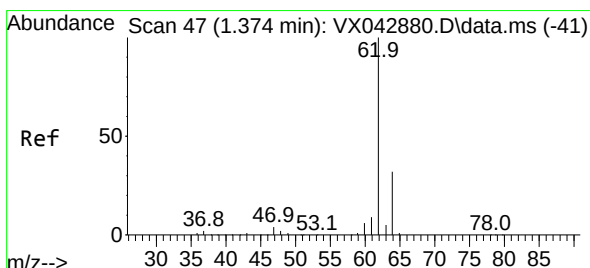
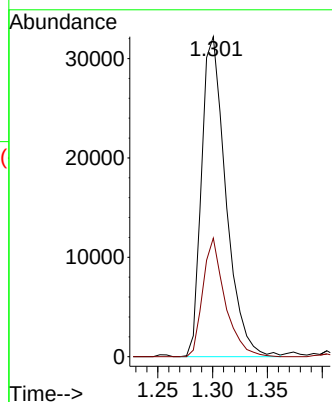
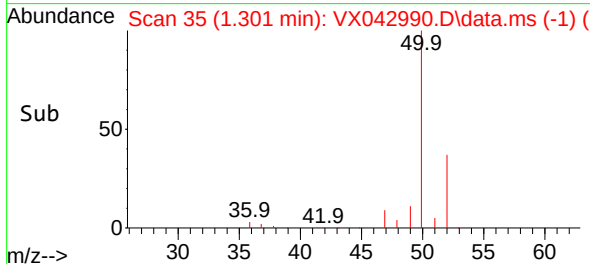
Instrument :
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Tgt Ion: 50 Resp: 4969
Ion Ratio Lower Upper
50 100
52 37.0 25.5 38.3

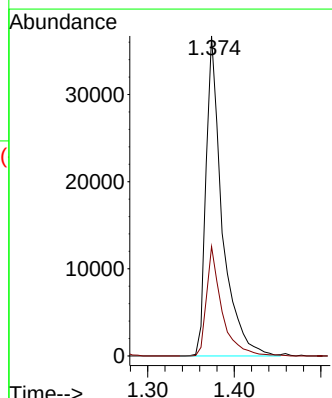
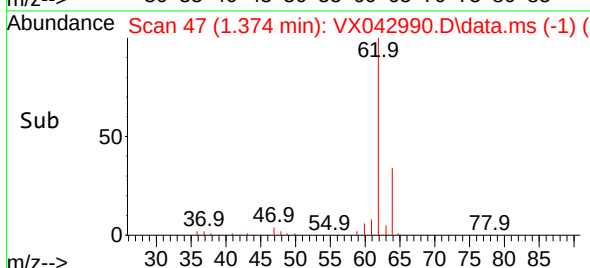
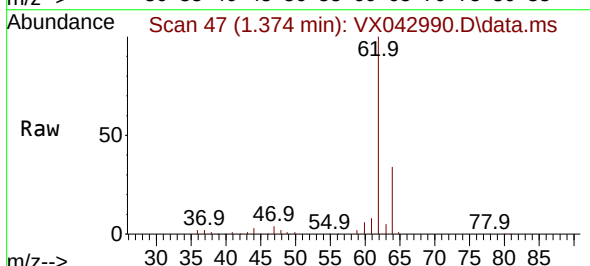
Manual Integrations
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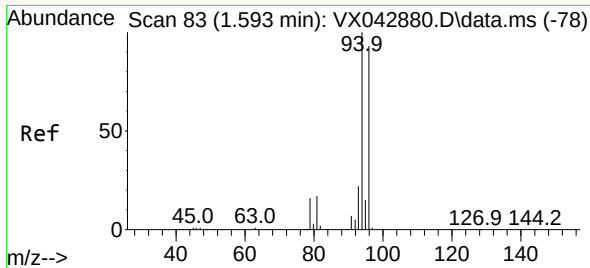
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#4
Vinyl Chloride
Concen: 19.043 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042990.D
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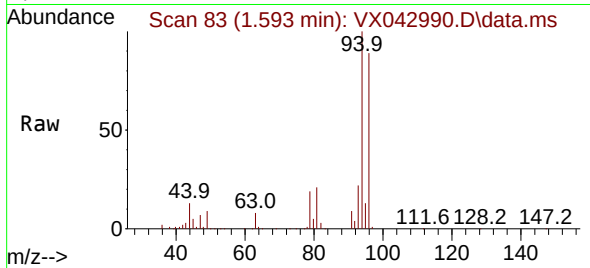
Tgt Ion: 62 Resp: 47644
Ion Ratio Lower Upper
62 100
64 34.2 25.4 38.0





#5
Bromomethane
Concen: 19.778 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

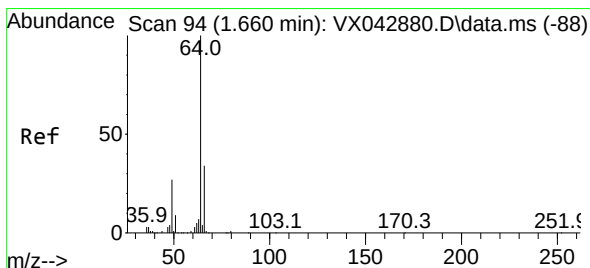
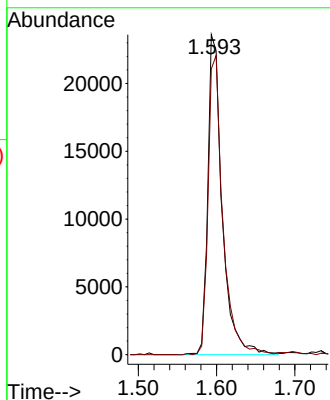
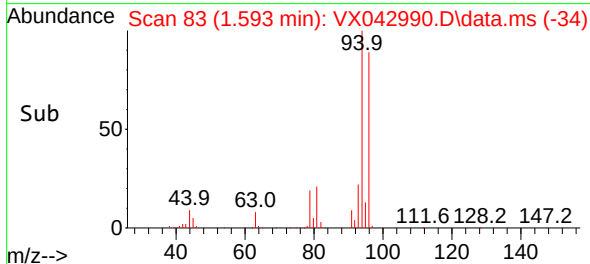
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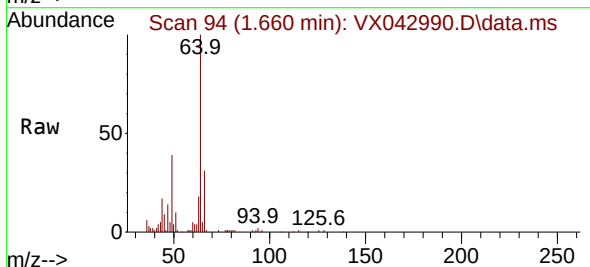
Tgt Ion: 94 Resp: 2994
Ion Ratio Lower Upper
94 100
96 89.3 74.6 111.8

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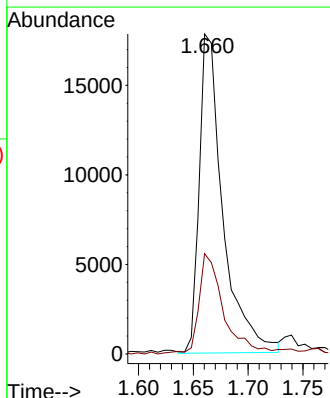
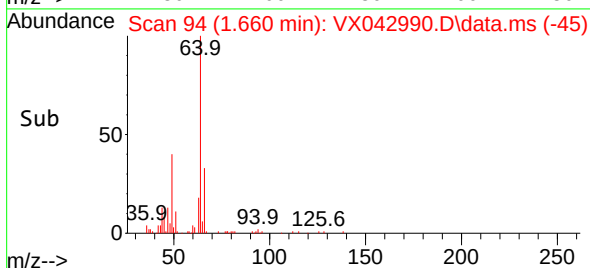
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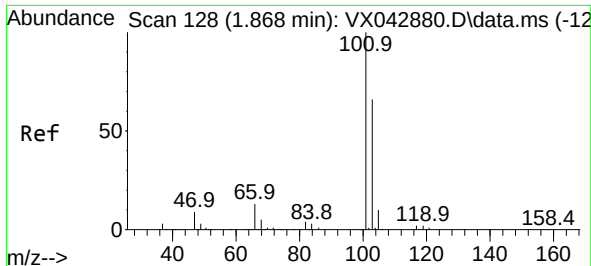


#6
Chloroethane
Concen: 18.753 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42



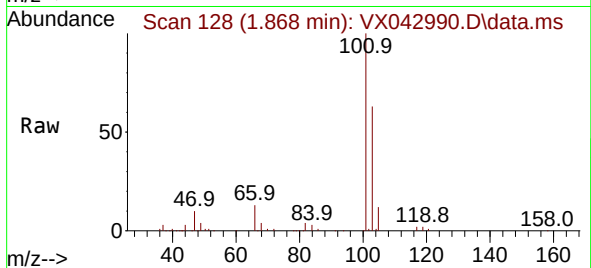
Tgt Ion: 64 Resp: 26730
Ion Ratio Lower Upper
64 100
66 30.7 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 17.193 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. -0.000 min
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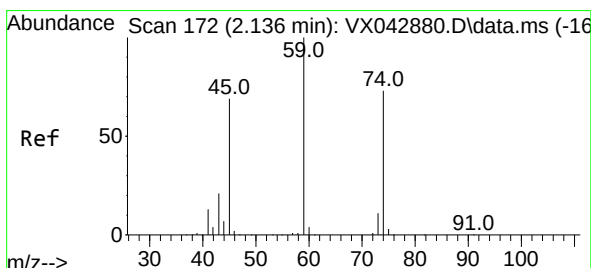
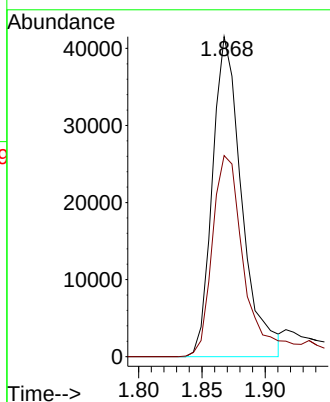
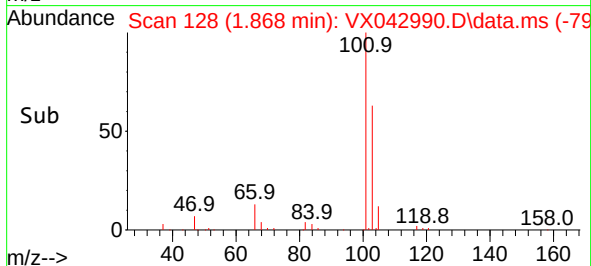
Instrument :
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Tgt Ion:101 Resp: 6689
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.4 77.2

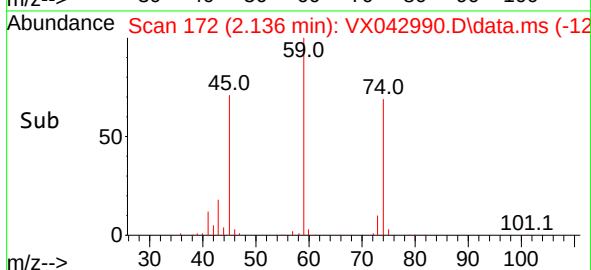
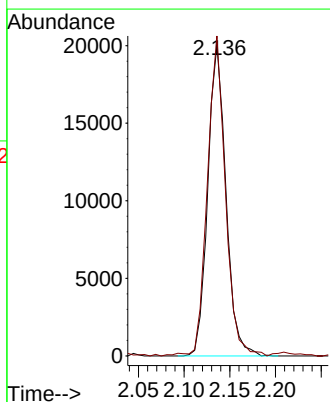
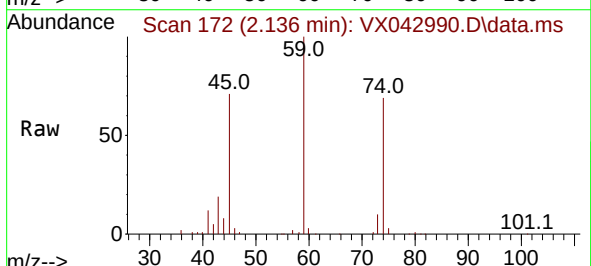
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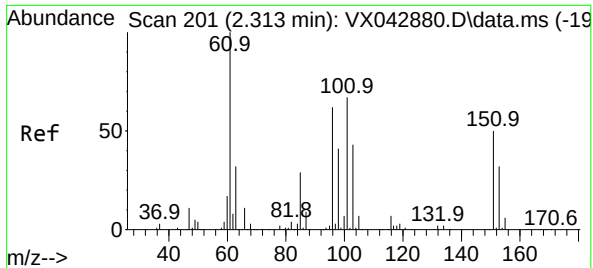
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024



#8
 Diethyl Ether
 Concen: 19.293 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 27611
 Ion Ratio Lower Upper
 74 100
 45 102.3 53.3 159.8





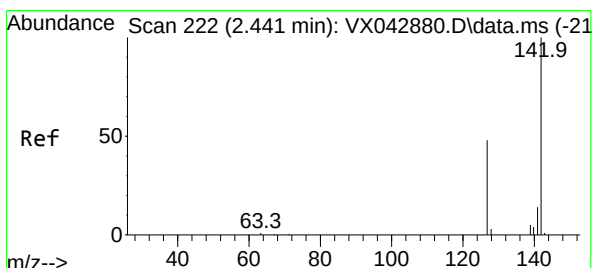
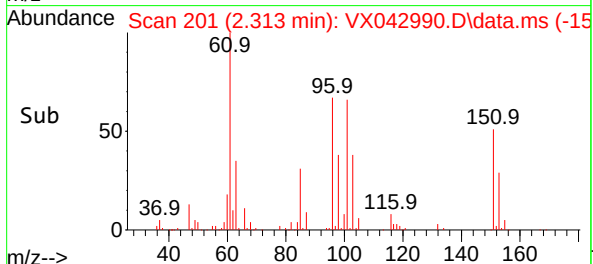
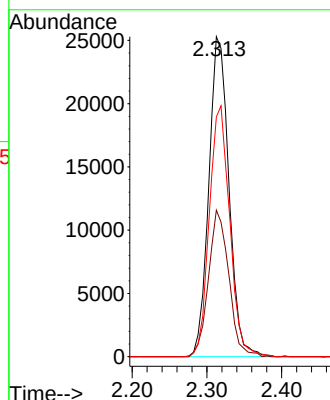
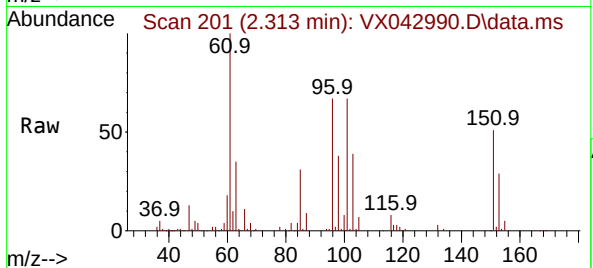
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.338 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01

Tgt Ion:101 Resp: 47308
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.6
151 79.6 58.6 87.8

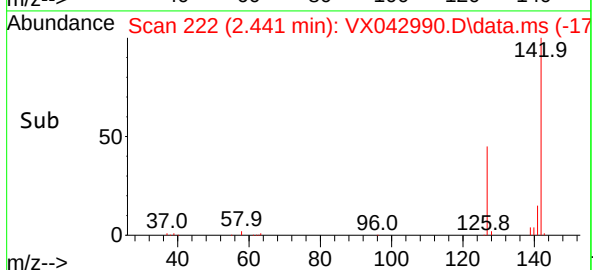
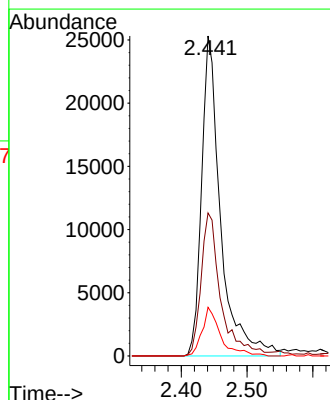
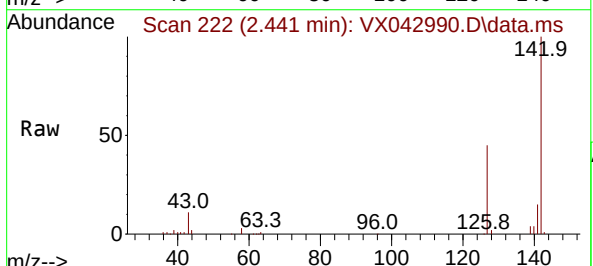
Manual Integrations
APPROVED

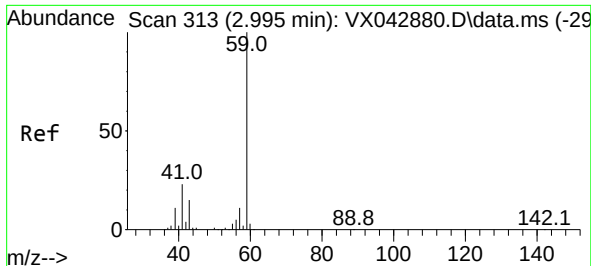
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#10
Methyl Iodide
Concen: 20.129 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

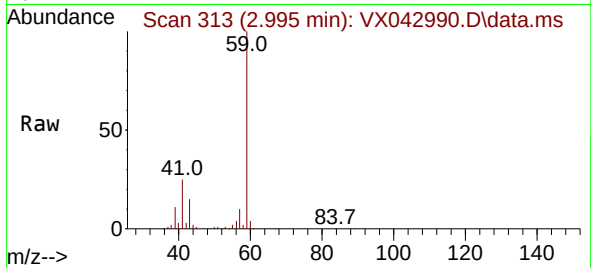
Tgt Ion:142 Resp: 50916
Ion Ratio Lower Upper
142 100
127 46.2 41.6 62.4
141 14.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 103.569 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

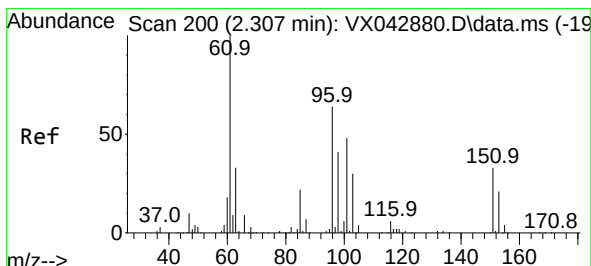
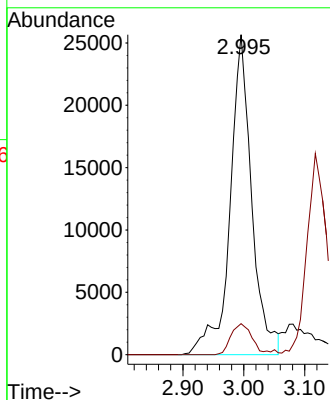
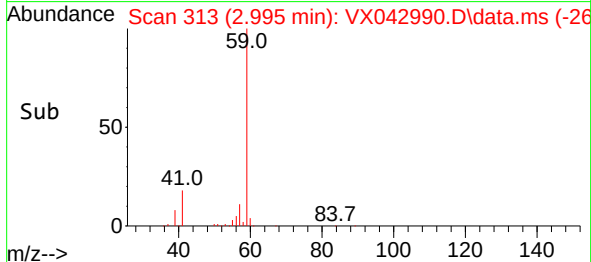
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



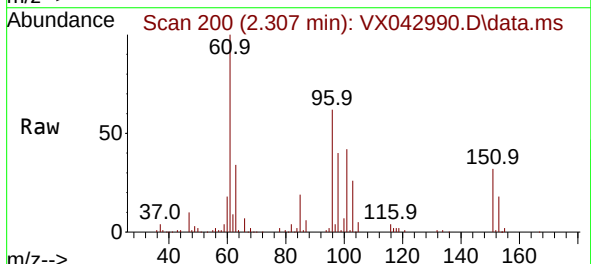
Tgt Ion: 59 Resp: 63498
Ion Ratio Lower Upper
59 100
57 9.2 6.0 9.0

Manual Integrations
APPROVED

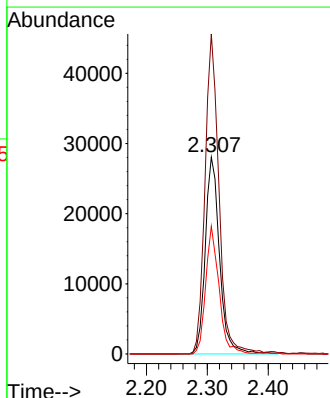
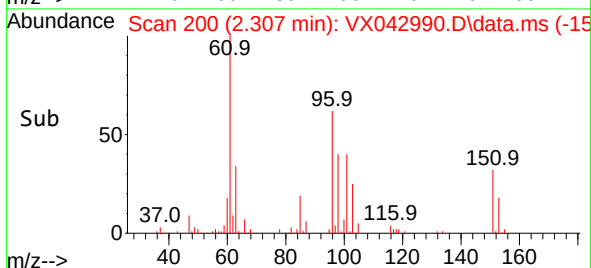
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

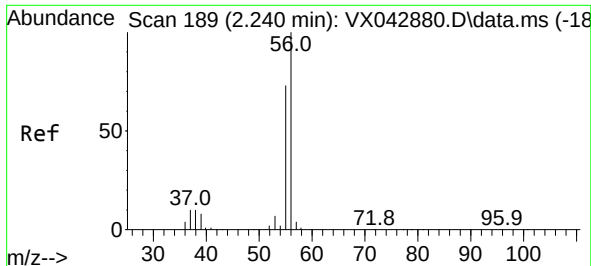


#12
1,1-Dichloroethene
Concen: 18.562 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42



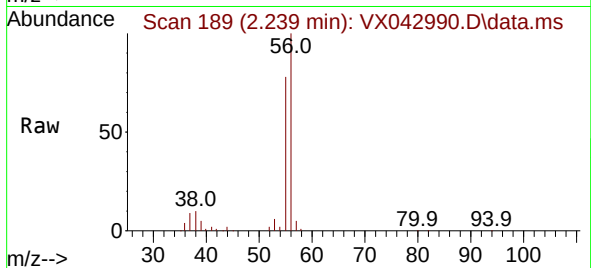
Tgt Ion: 96 Resp: 45937
Ion Ratio Lower Upper
96 100
61 162.5 144.6 216.8
98 64.9 50.4 75.6





#13
Acrolein
Concen: 89.260 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

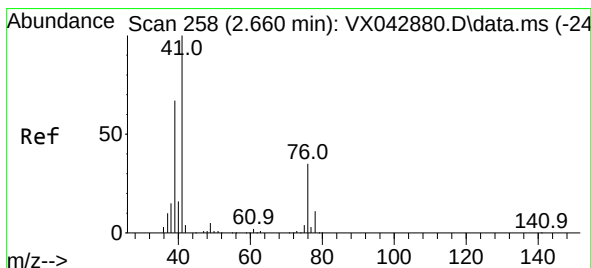
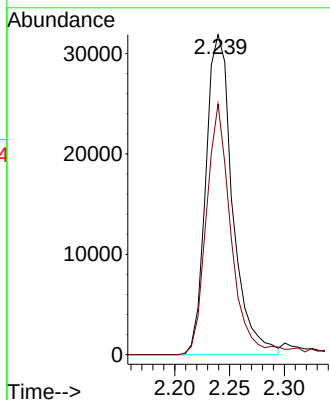
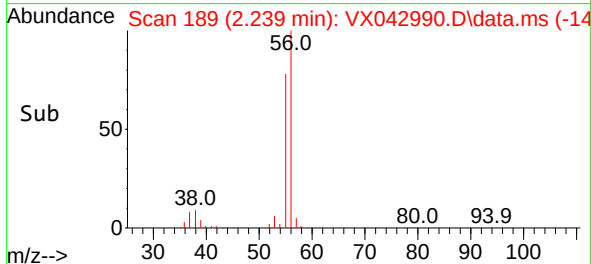
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion: 56 Resp: 5394
Ion Ratio Lower Upper
56 100
55 73.4 57.1 85.7

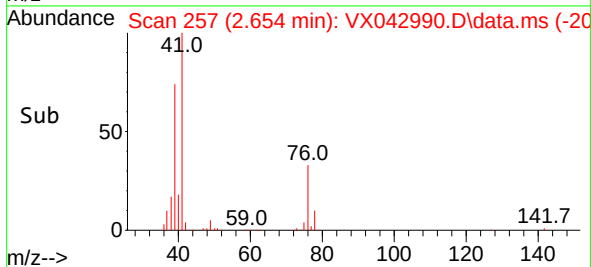
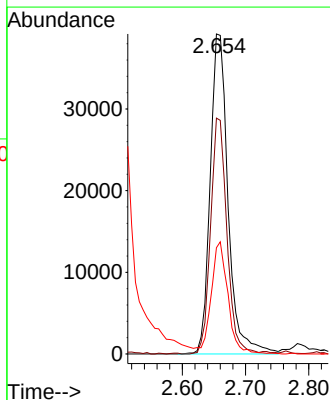
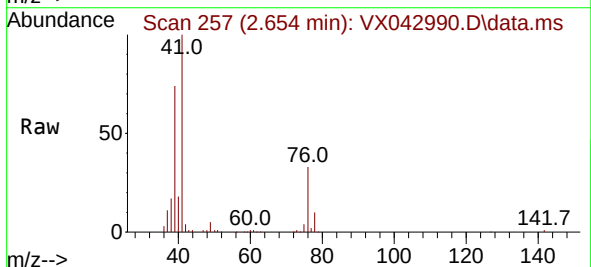
Manual Integrations
APPROVED

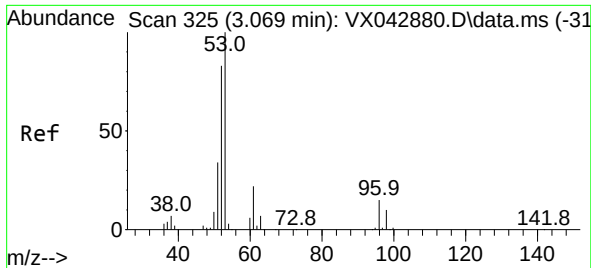
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#14
Allyl chloride
Concen: 20.580 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

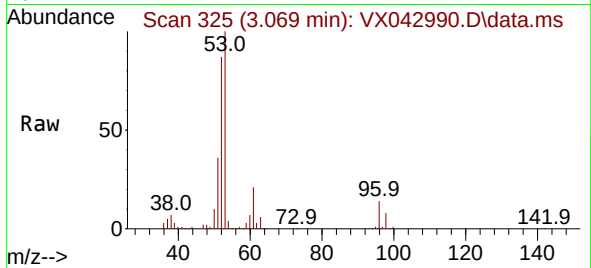
Tgt Ion: 41 Resp: 76957
Ion Ratio Lower Upper
41 100
39 67.2 55.8 83.6
76 33.0 24.3 36.5





#15
Acrylonitrile
Concen: 102.862 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

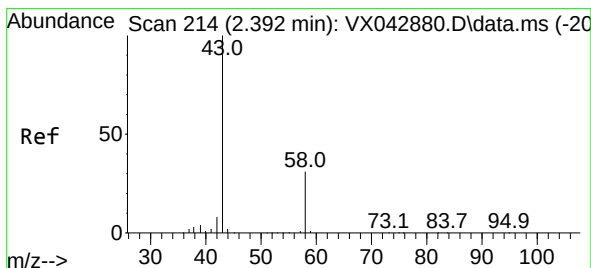
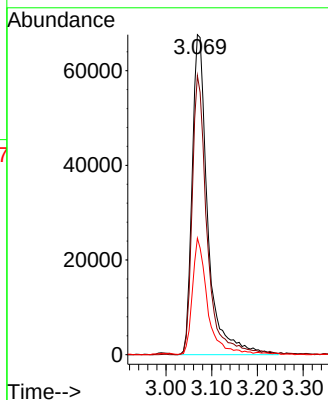
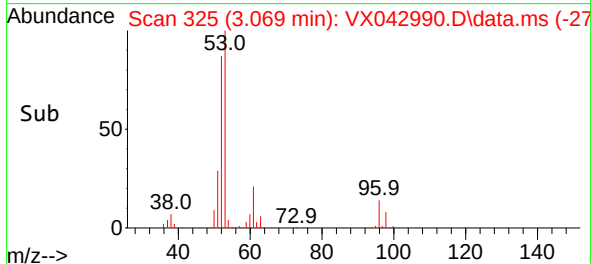
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion: 53 Resp: 160962
Ion Ratio Lower Upper
53 100
52 83.7 66.0 99.0
51 34.9 29.8 44.6

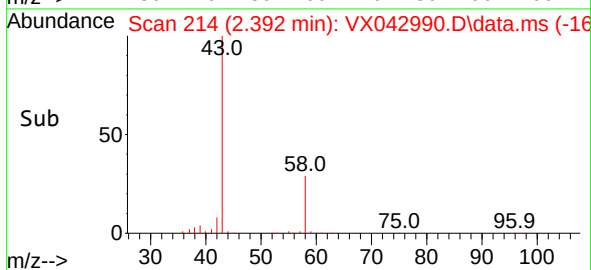
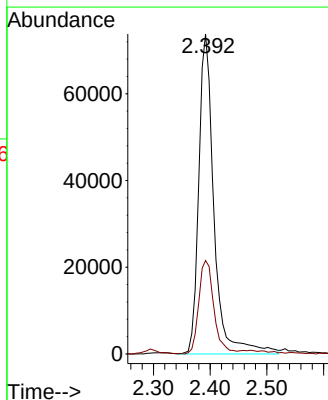
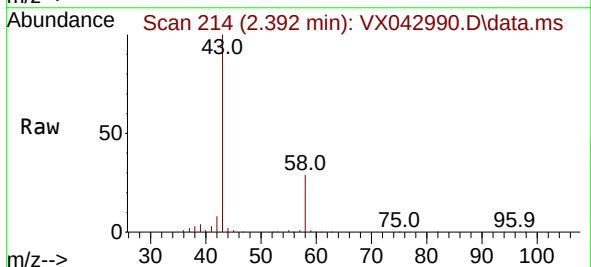
Manual Integrations
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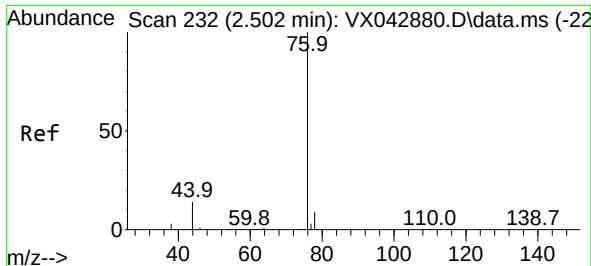
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#16
Acetone
Concen: 103.033 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

Tgt Ion: 43 Resp: 137749
Ion Ratio Lower Upper
43 100
58 29.1 21.9 32.9





#17

Carbon Disulfide

Concen: 16.701 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX042990.D

Acq: 09 Aug 2024 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

Tgt Ion: 76 Resp: 100580

Ion Ratio Lower Upper

76 100

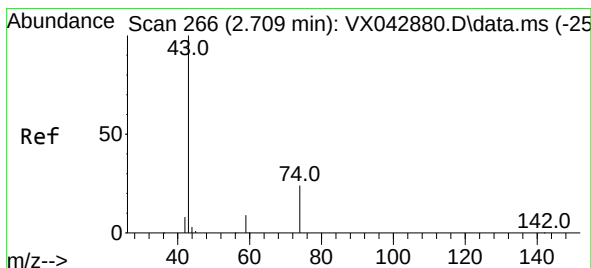
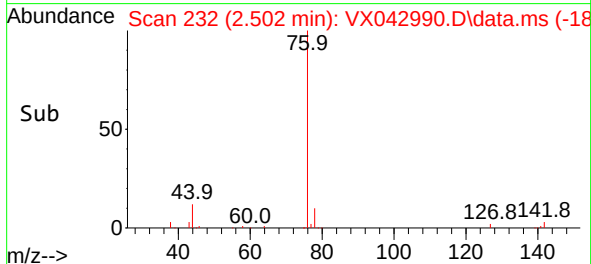
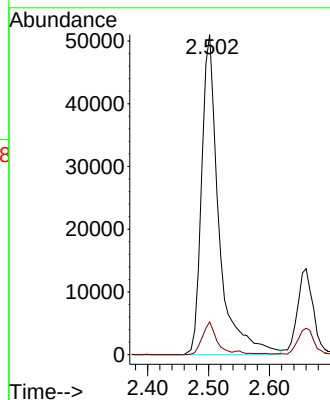
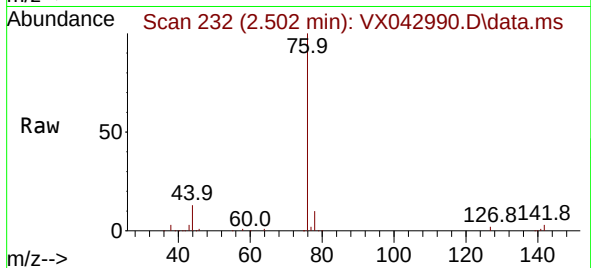
78 10.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#18

Methyl Acetate

Concen: 20.396 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX042990.D

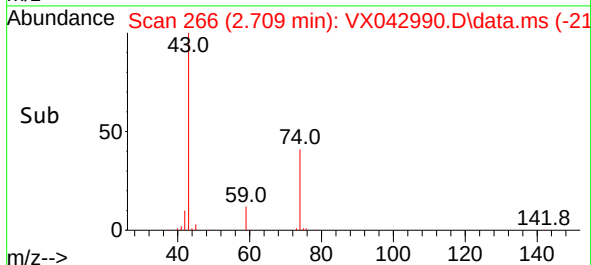
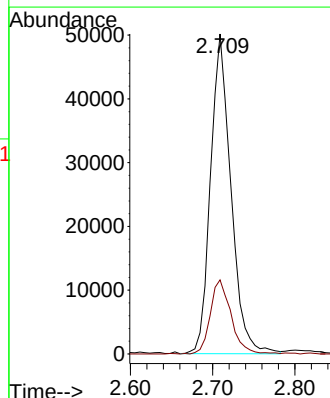
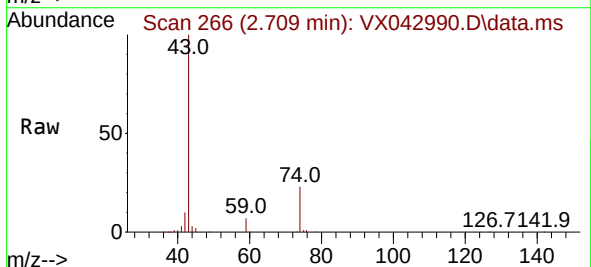
Acq: 09 Aug 2024 12:42

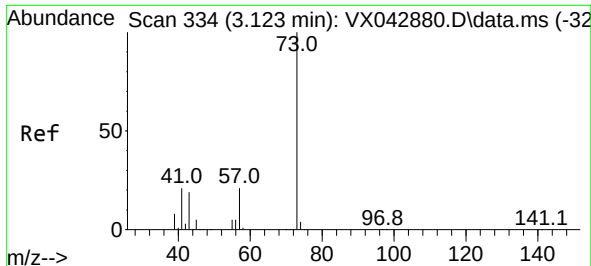
Tgt Ion: 43 Resp: 86472

Ion Ratio Lower Upper

43 100

74 23.6 17.8 26.8





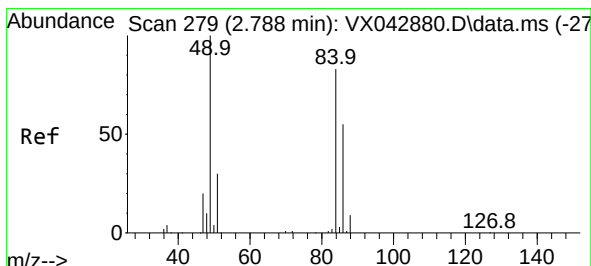
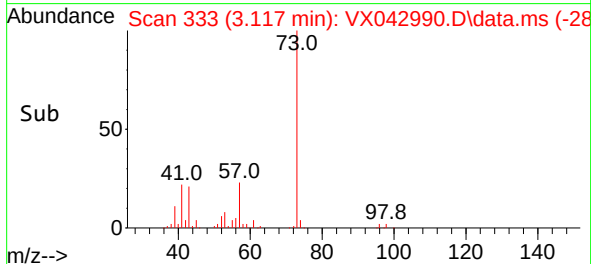
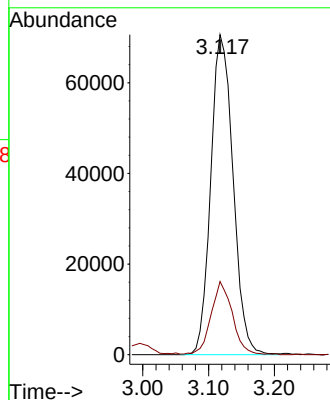
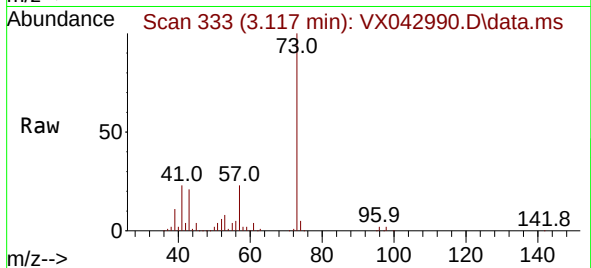
#19
Methyl tert-butyl Ether
Concen: 20.024 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01

Tgt Ion: 73 Resp: 166790
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

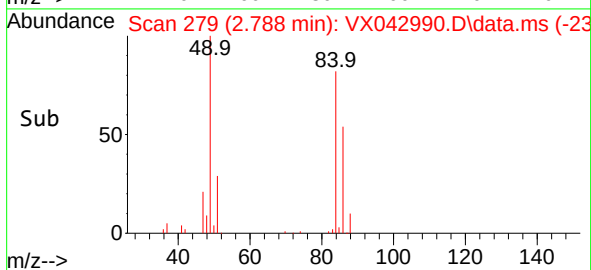
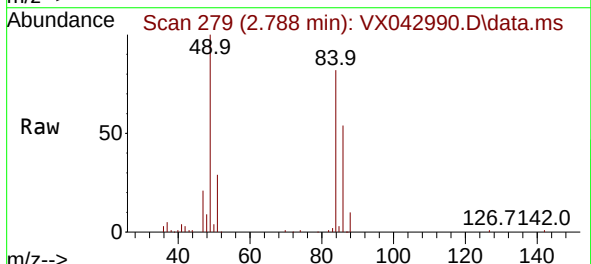
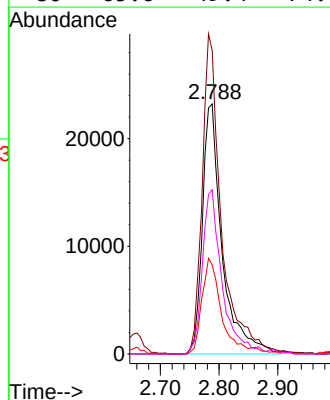
Manual Integrations
APPROVED

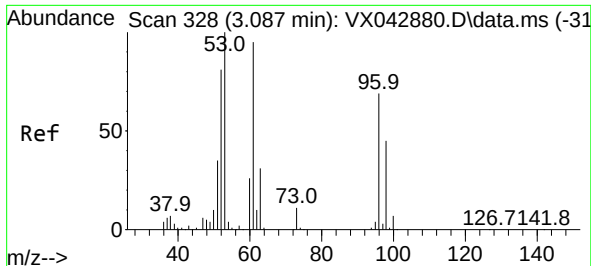
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#20
Methylene Chloride
Concen: 18.889 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

Tgt Ion: 84 Resp: 54183
Ion Ratio Lower Upper
84 100
49 121.3 103.6 155.4
51 35.5 33.8 50.6
86 65.6 49.4 74.0





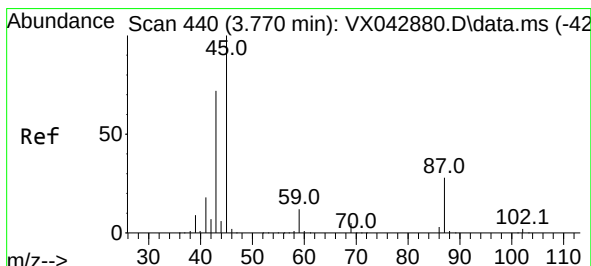
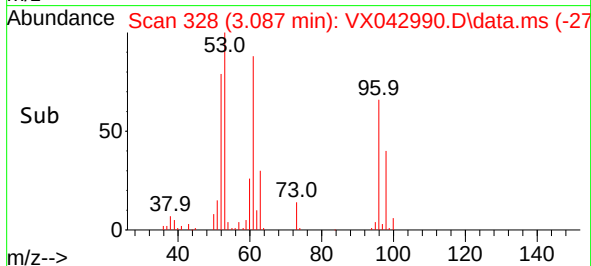
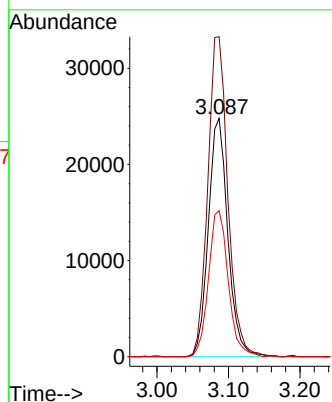
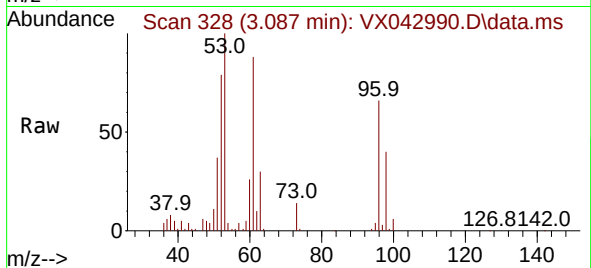
#21
trans-1,2-Dichloroethene
Concen: 18.869 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01

Tgt Ion: 96 Resp: 4698
Ion Ratio Lower Upper
96 100
61 134.4 119.2 178.8
98 61.3 48.7 73.1

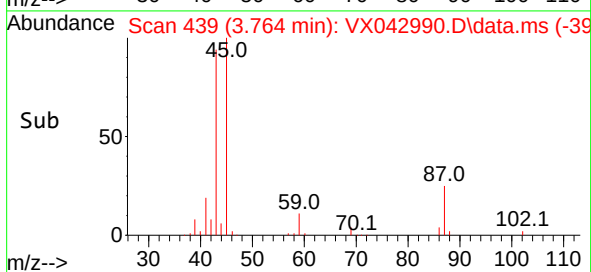
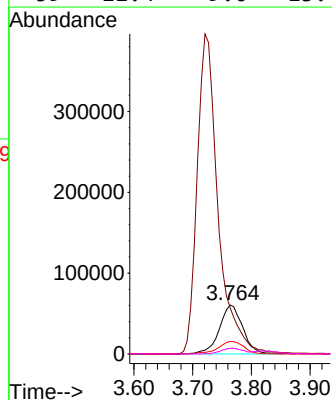
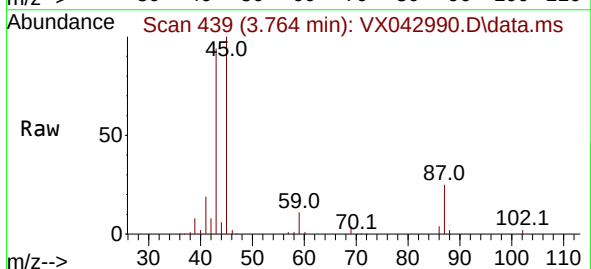
Manual Integrations
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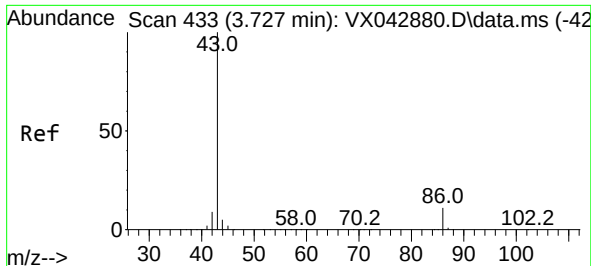
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#22
Diisopropyl ether
Concen: 20.338 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

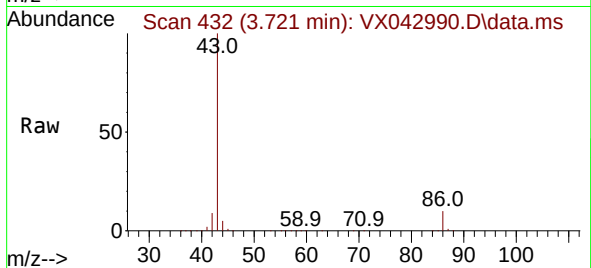
Tgt Ion: 45 Resp: 167076
Ion Ratio Lower Upper
45 100
43 93.4 69.7 104.5
87 25.4 20.8 31.2
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 105.393 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX042990.D
 Acq: 09 Aug 2024 12:42

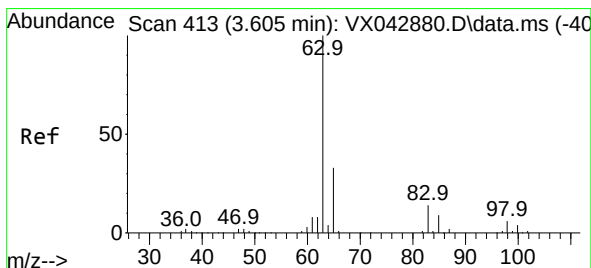
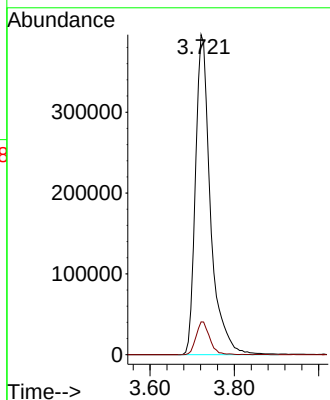
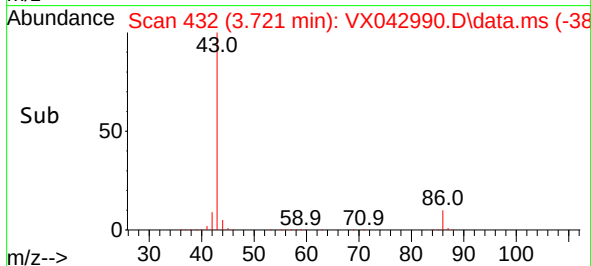
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBSD01



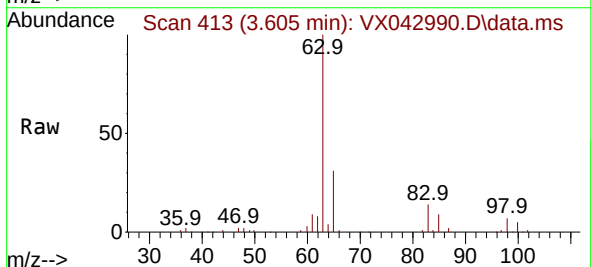
Tgt Ion: 43 Resp: 98264
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8

Manual Integrations
 APPROVED

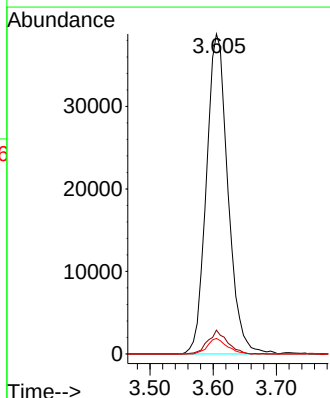
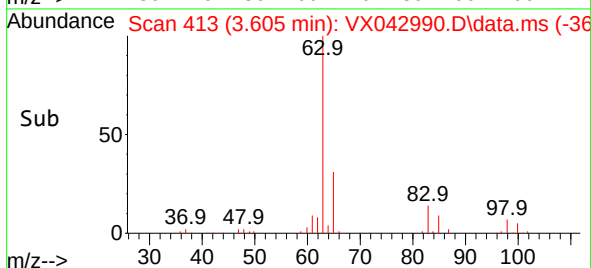
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

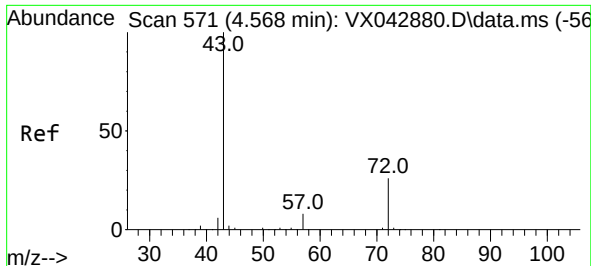


#24
 1,1-Dichloroethane
 Concen: 19.436 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042990.D
 Acq: 09 Aug 2024 12:42



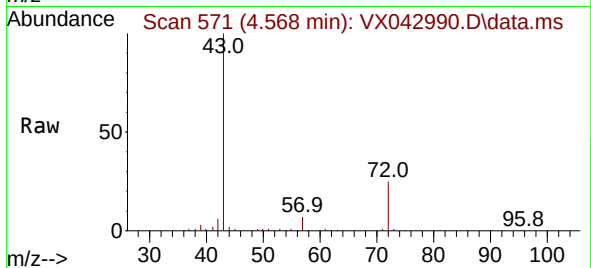
Tgt Ion: 63 Resp: 91826
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 106.667 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

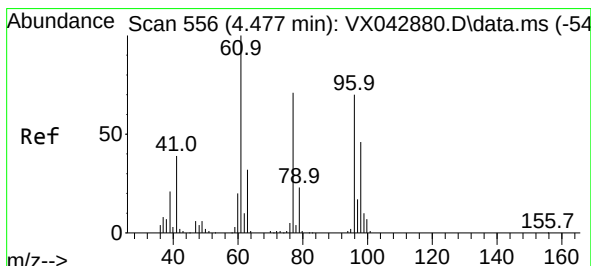
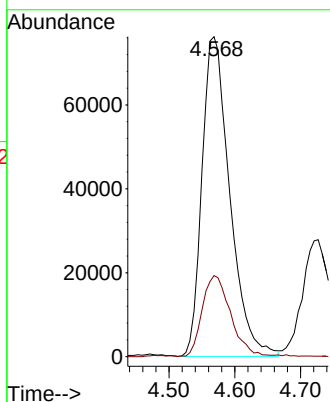
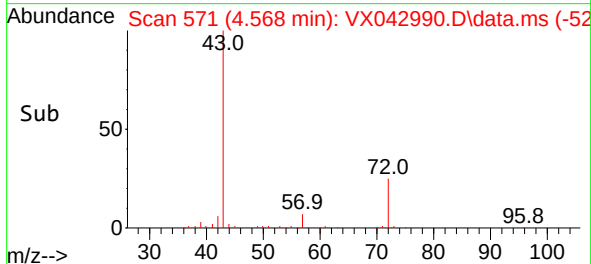
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion: 43 Resp: 22395
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2

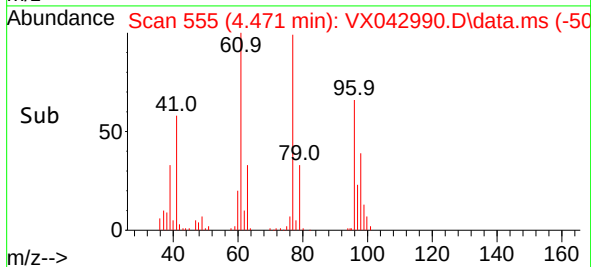
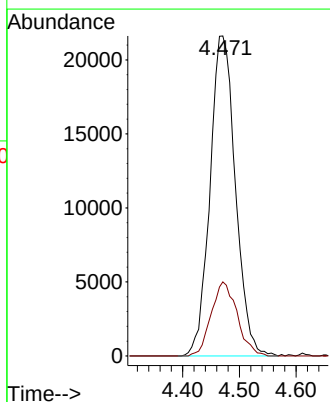
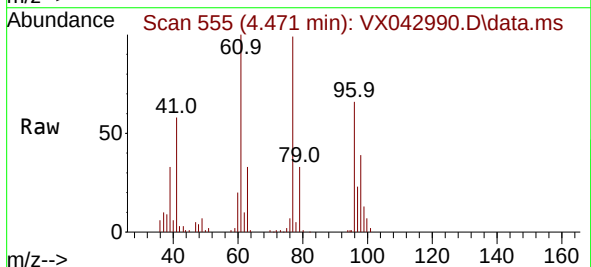
Manual Integrations
APPROVED

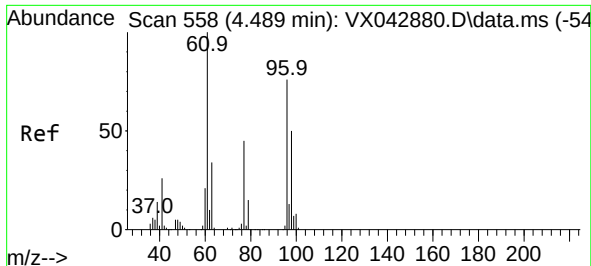
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#26
2,2-Dichloropropane
Concen: 23.202 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

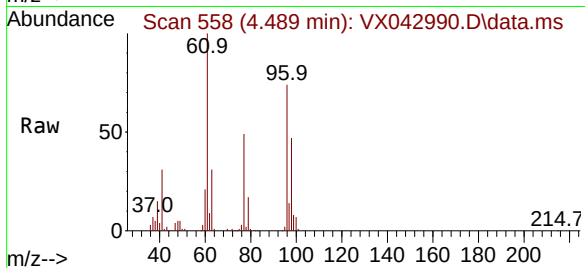
Tgt Ion: 77 Resp: 67392
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.184 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

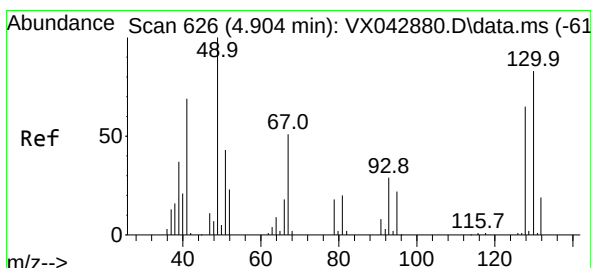
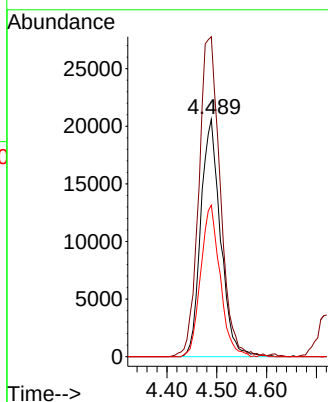
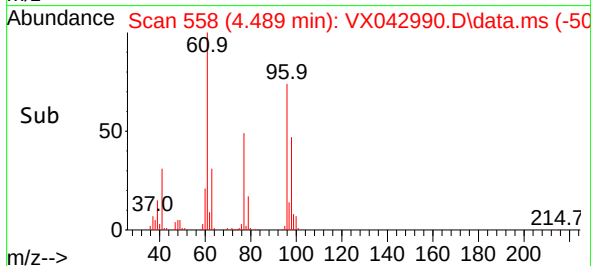
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion: 96 Resp: 56640
Ion Ratio Lower Upper
96 100
61 146.2 0.0 312.2
98 62.6 0.0 129.0

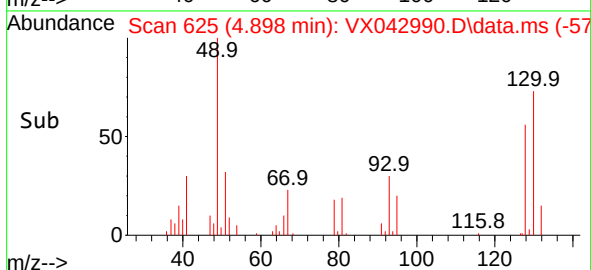
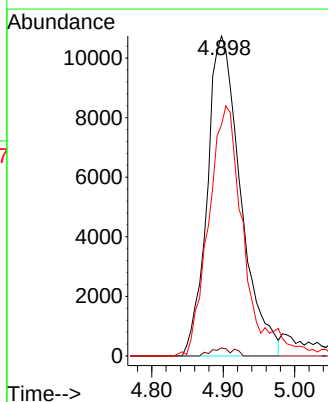
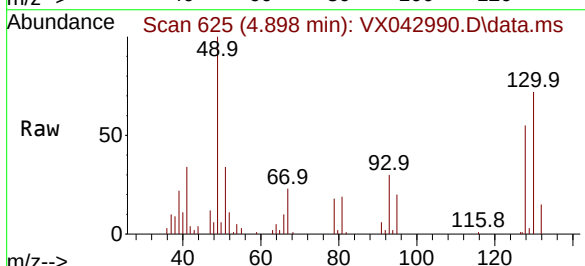
Manual Integrations
APPROVED

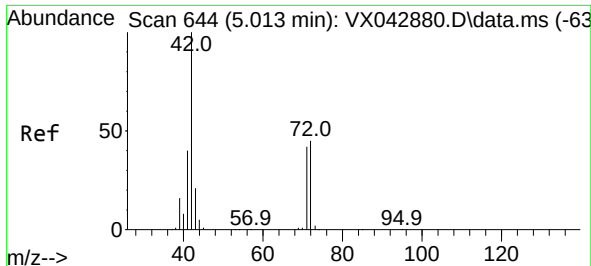
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#28
Bromochloromethane
Concen: 19.251 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

Tgt Ion: 49 Resp: 34899
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 82.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 101.352 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX042990.D

Acq: 09 Aug 2024 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

Tgt Ion: 42 Resp: 143793

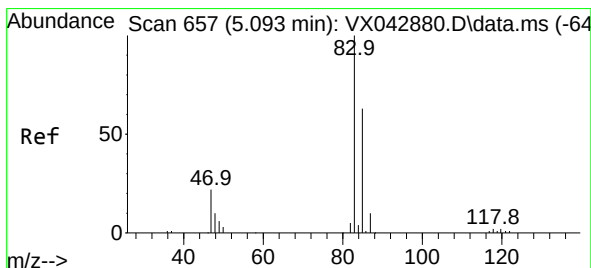
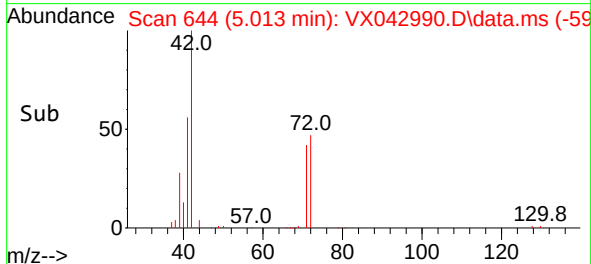
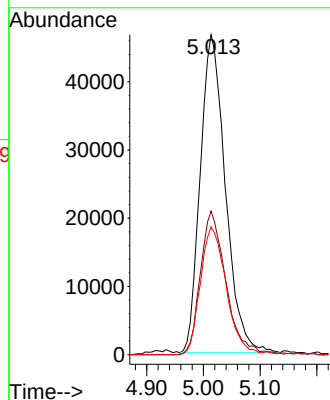
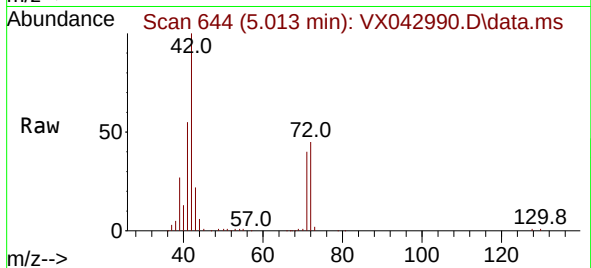
Ion	Ratio	Lower	Upper
42	100		
72	45.8	34.2	51.4
71	41.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#30

Chloroform

Concen: 18.920 ug/l

RT: 5.093 min Scan# 657

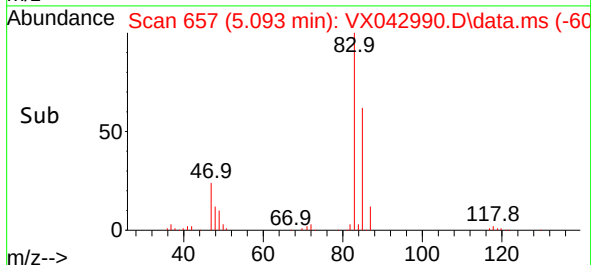
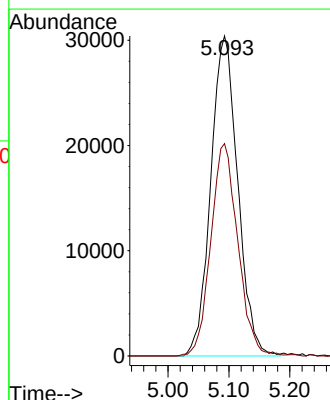
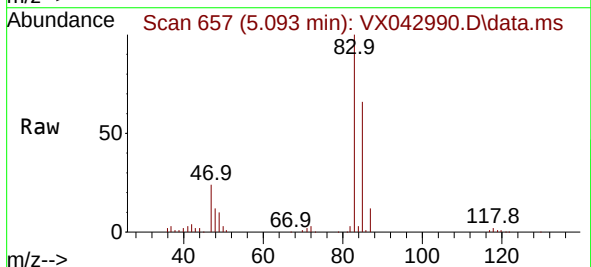
Delta R.T. -0.000 min

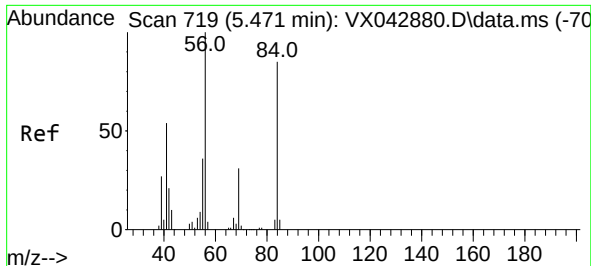
Lab File: VX042990.D

Acq: 09 Aug 2024 12:42

Tgt Ion: 83 Resp: 93581

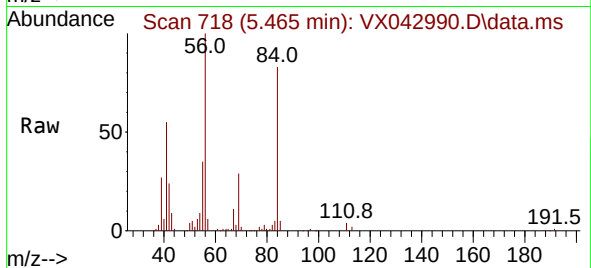
Ion	Ratio	Lower	Upper
83	100		
85	66.1	50.3	75.5





#31
Cyclohexane
Concen: 19.452 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

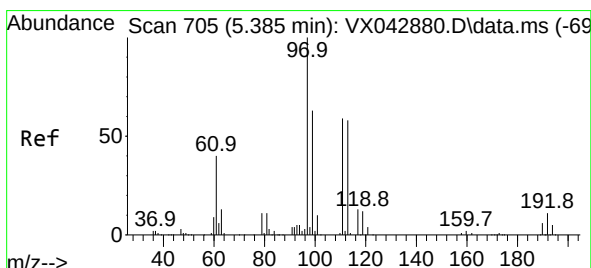
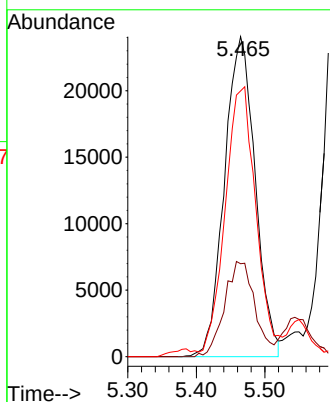
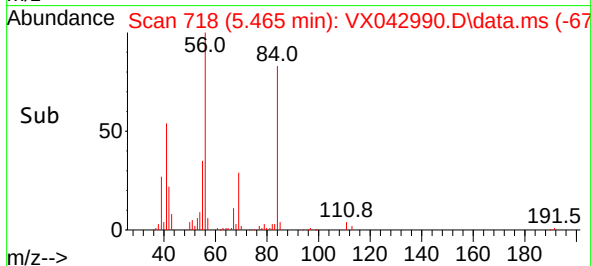
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion: 56 Resp: 7502
Ion Ratio Lower Upper
56 100
69 29.1 23.4 35.2
84 81.3 65.9 98.9

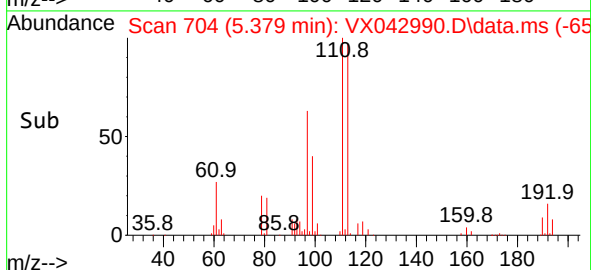
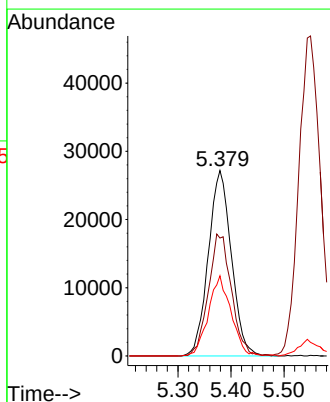
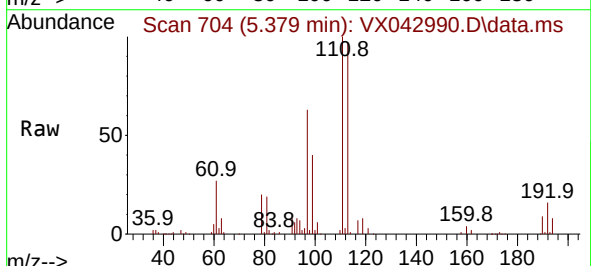
Manual Integrations
APPROVED

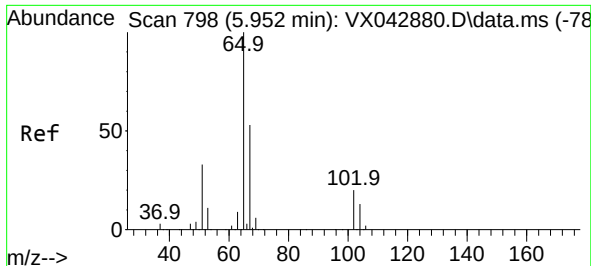
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#32
1,1,1-Trichloroethane
Concen: 18.853 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

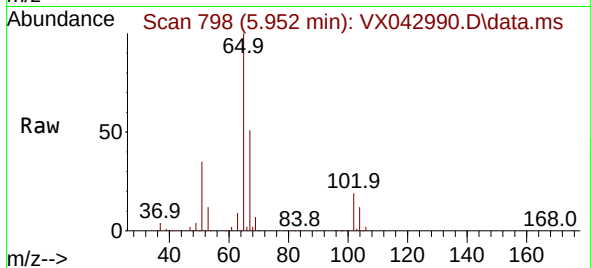
Tgt Ion: 97 Resp: 82090
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 42.4 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 53.908 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

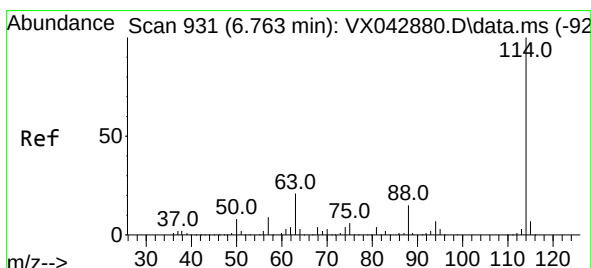
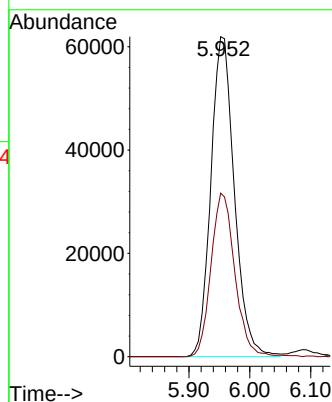
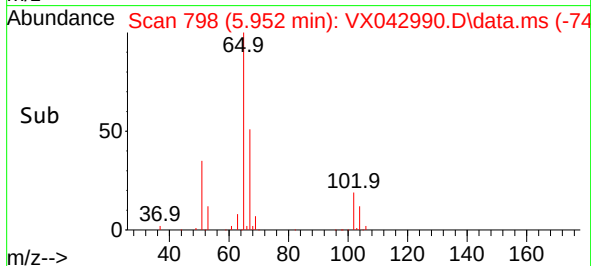
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion: 65 Resp: 166164
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

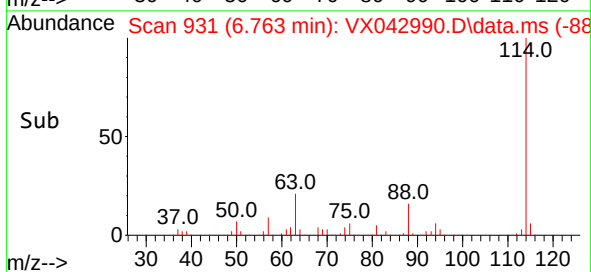
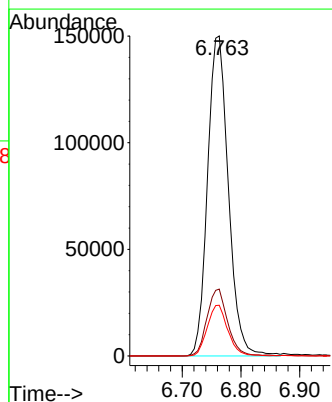
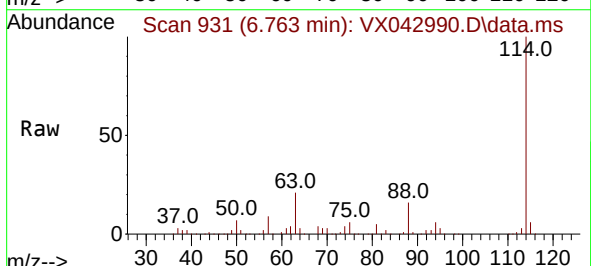
Manual Integrations
APPROVED

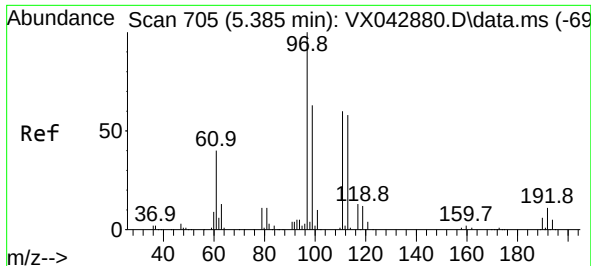
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

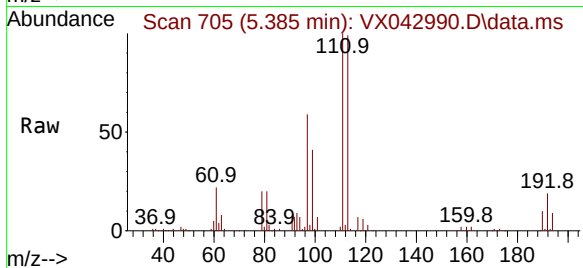
Tgt Ion:114 Resp: 369369
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 15.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.294 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

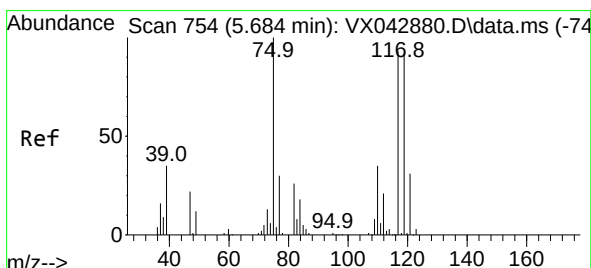
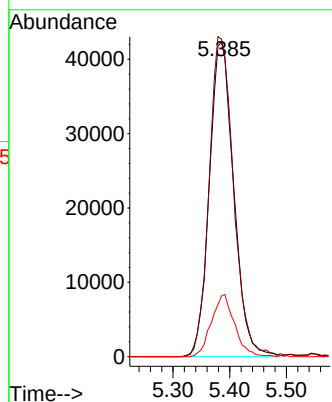
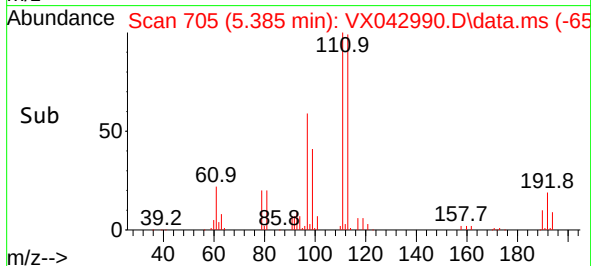
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion:113 Resp: 126297
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 18.8 13.3 19.9

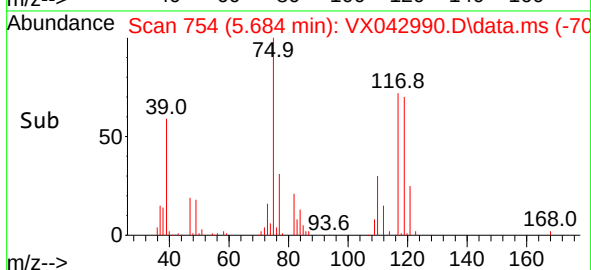
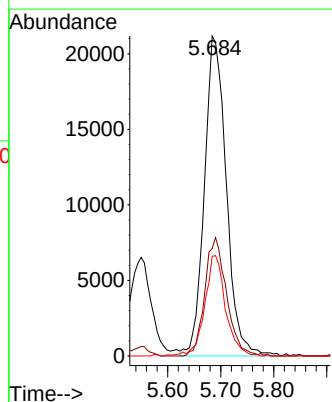
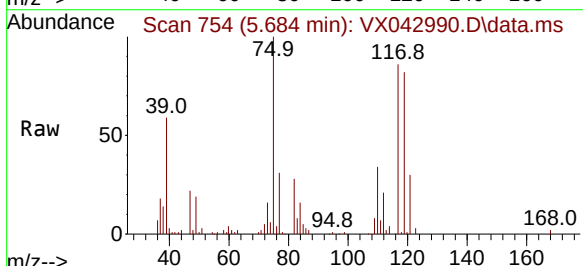
Manual Integrations
APPROVED

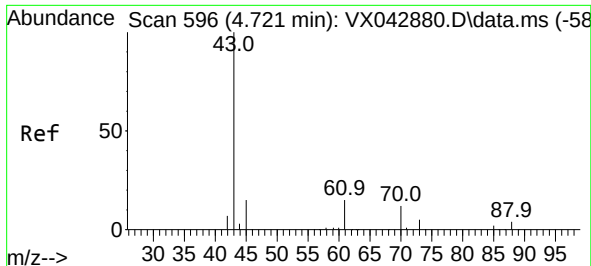
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#36
1,1-Dichloropropene
Concen: 18.606 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

Tgt Ion: 75 Resp: 60924
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 29.9 24.7 37.1





#37

Ethyl Acetate

Concen: 20.856 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX042990.D

Acq: 09 Aug 2024 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

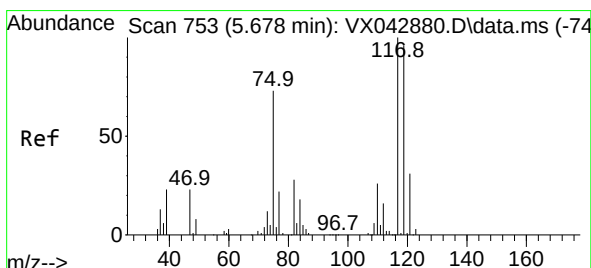
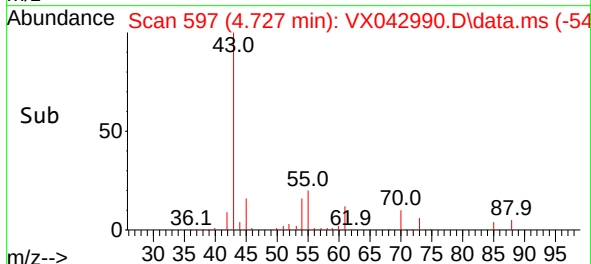
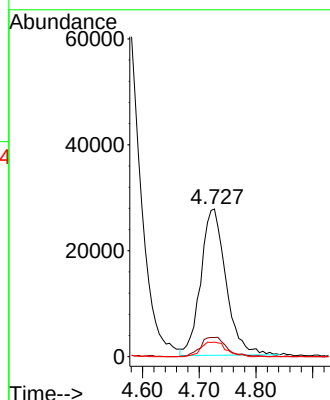
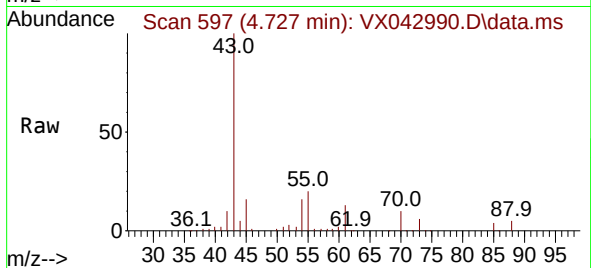
Tgt Ion: 43	Resp: 85440
Ion Ratio	Lower Upper
43 100	
61 13.9	10.6 16.0
70 10.0	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#38

Carbon Tetrachloride

Concen: 18.461 ug/l

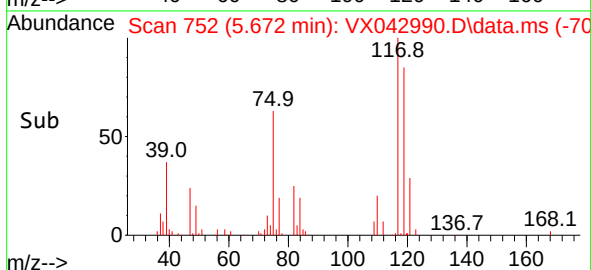
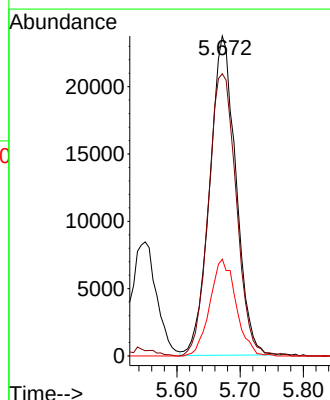
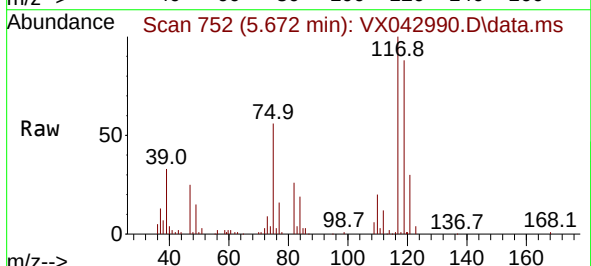
RT: 5.672 min Scan# 752

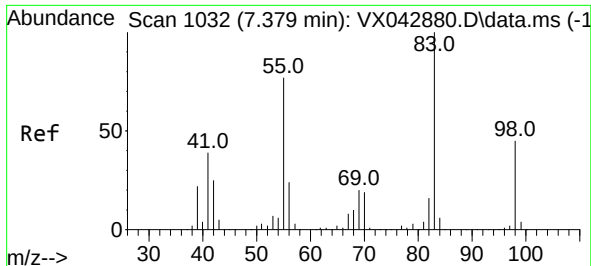
Delta R.T. -0.006 min

Lab File: VX042990.D

Acq: 09 Aug 2024 12:42

Tgt Ion: 117	Resp: 68238
Ion Ratio	Lower Upper
117 100	
119 88.5	78.2 117.2
121 30.4	24.4 36.6





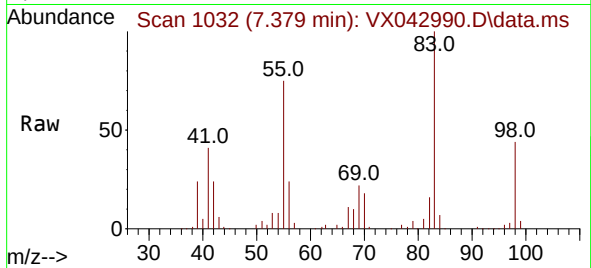
#39
Methylcyclohexane
Concen: 19.782 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01



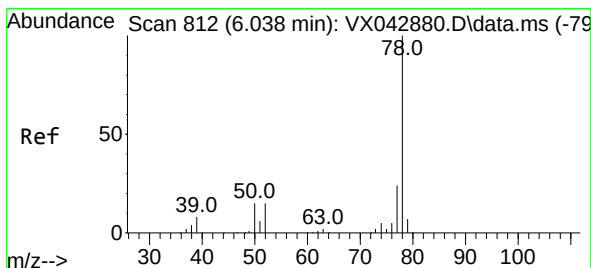
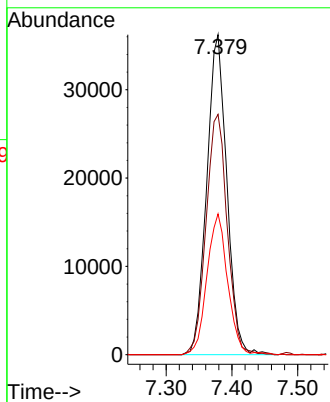
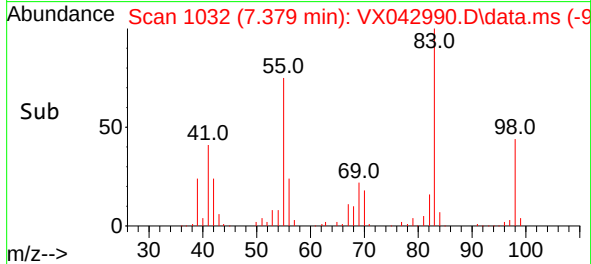
Tgt Ion: 83 Resp: 77000
Ion Ratio Lower Upper
83 100
55 75.1 64.6 97.0
98 44.0 36.7 55.1

Manual Integrations

APPROVED

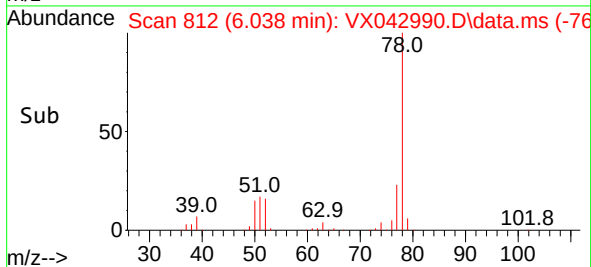
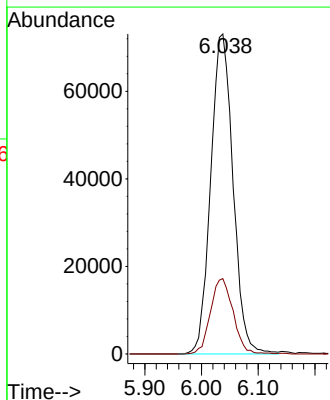
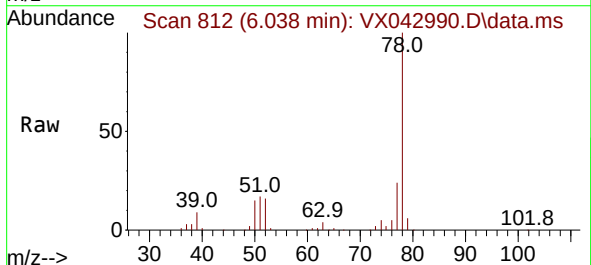
Reviewed By :John Carlone 08/10/2024

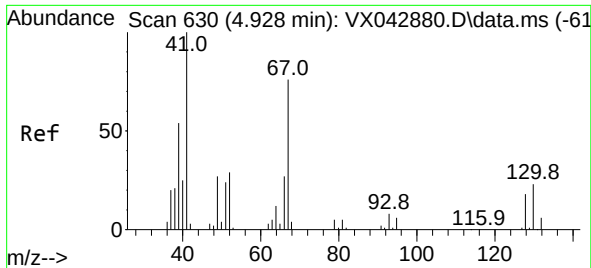
Supervised By :Mahesh Dadoda 08/12/2024



#40
Benzene
Concen: 19.650 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

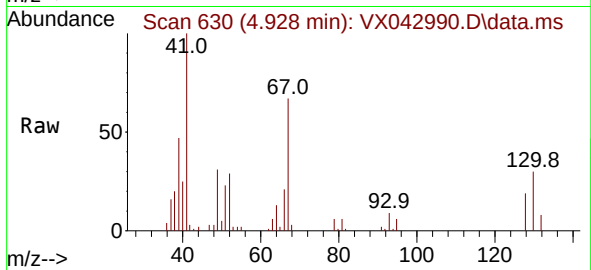
Tgt Ion: 78 Resp: 199694
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 21.729 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

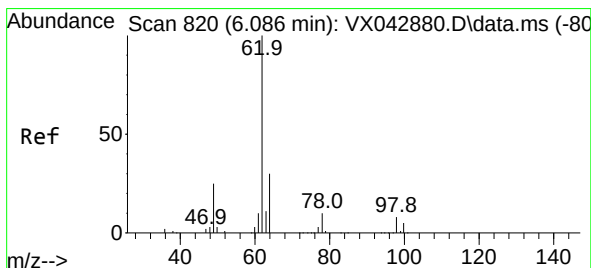
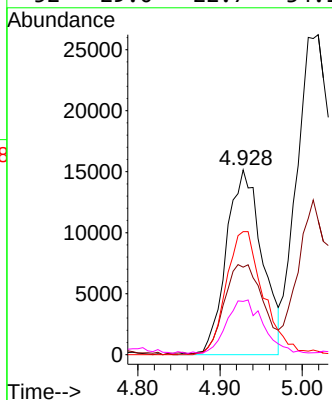
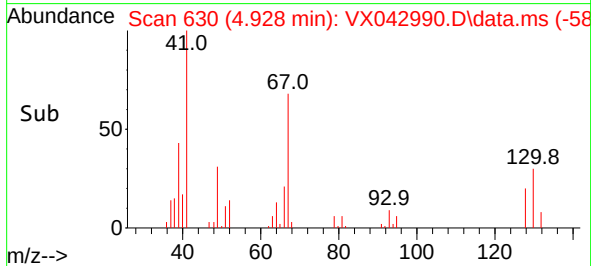
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion:	41	Resp:	4585
Ion Ratio	100	Lower	Upper
41	100		
39	52.5	45.2	67.8
67	69.6	52.6	78.8
52	29.0	22.7	34.1

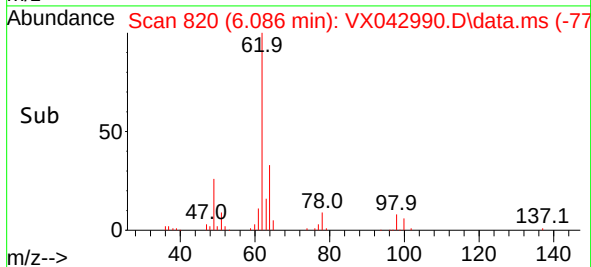
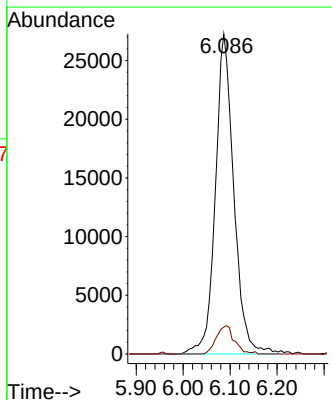
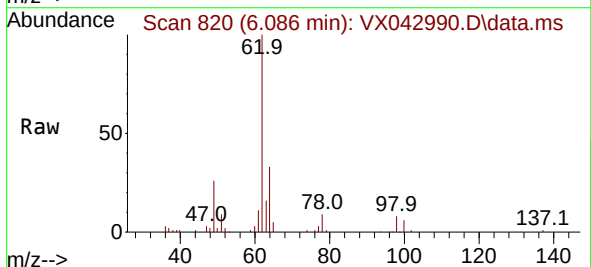
Manual Integrations
APPROVED

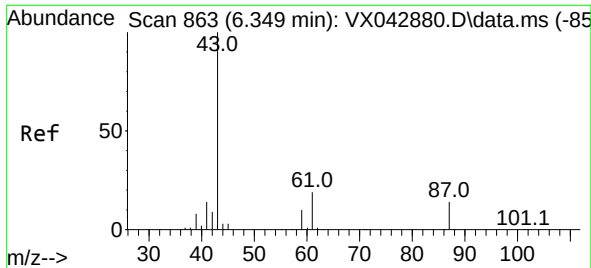
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#42
1,2-Dichloroethane
Concen: 20.129 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

Tgt Ion:	62	Resp:	74404
Ion Ratio	100	Lower	Upper
62	100		
98	8.6	0.0	16.0





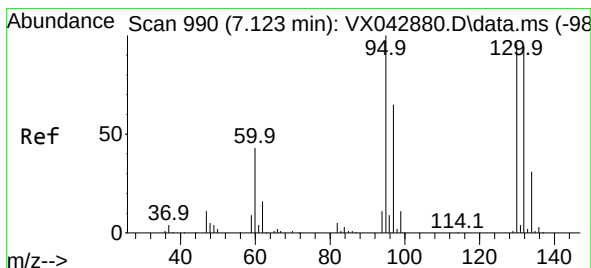
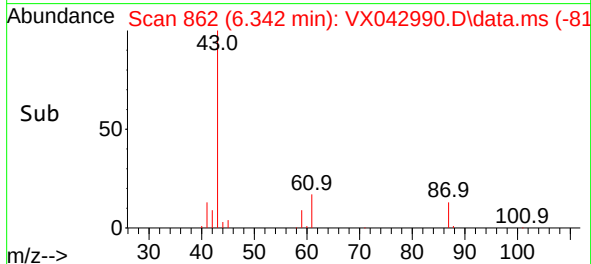
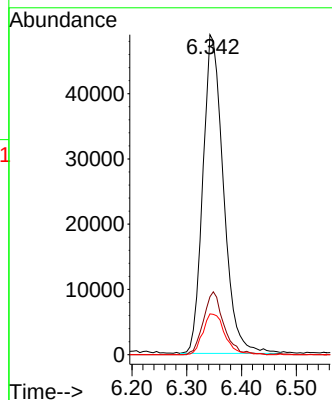
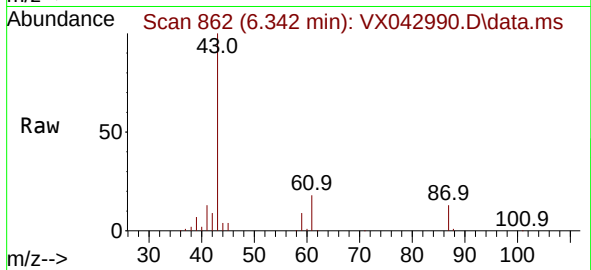
#43
Isopropyl Acetate
Concen: 21.052 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01

Tgt Ion: 43 Resp: 12755
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 13.7 9.8 14.6

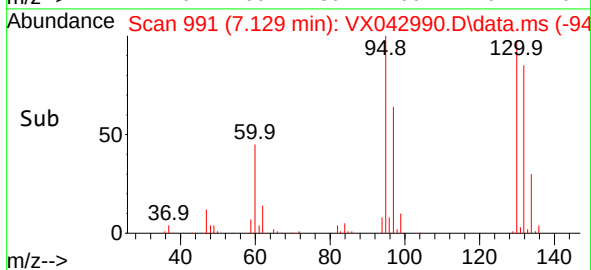
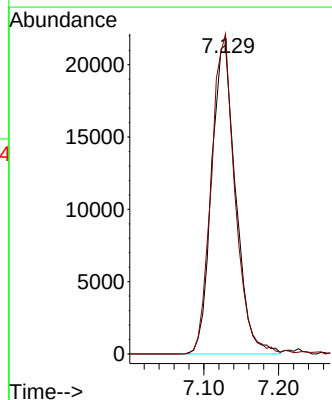
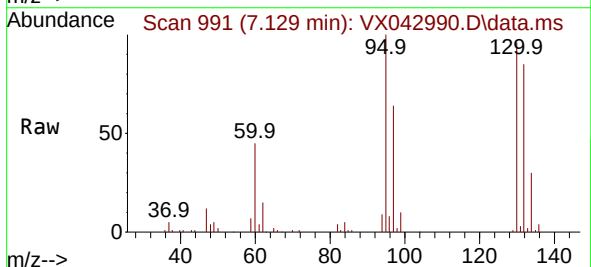
Manual Integrations
APPROVED

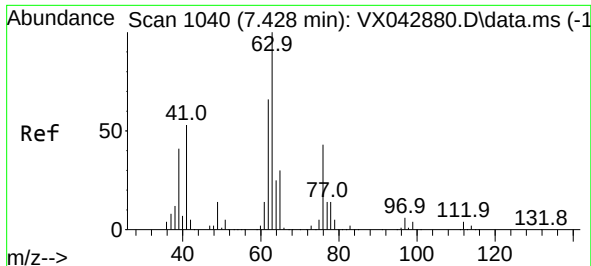
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#44
Trichloroethene
Concen: 18.935 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

Tgt Ion:130 Resp: 48350
Ion Ratio Lower Upper
130 100
95 103.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.121 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX042990.D

Acq: 09 Aug 2024 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

Tgt Ion: 63 Resp: 5186

Ion Ratio Lower Upper

63 100

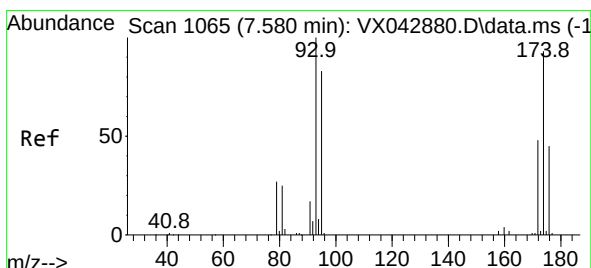
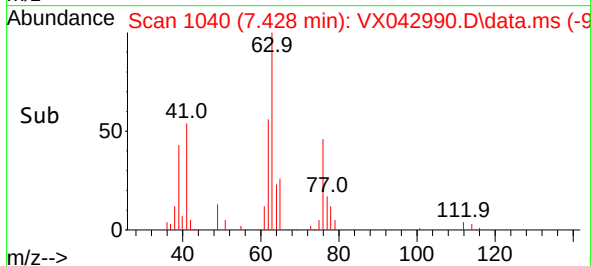
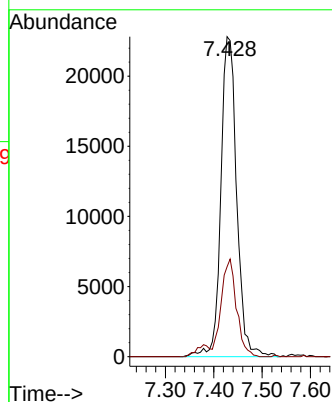
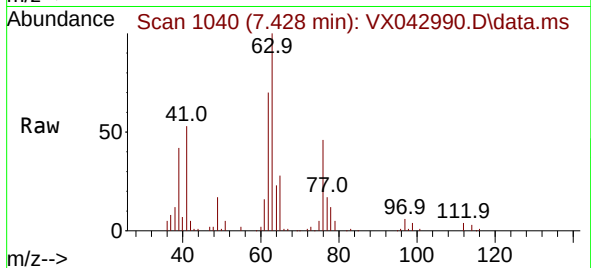
65 28.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#46

Dibromomethane

Concen: 19.604 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042990.D

Acq: 09 Aug 2024 12:42

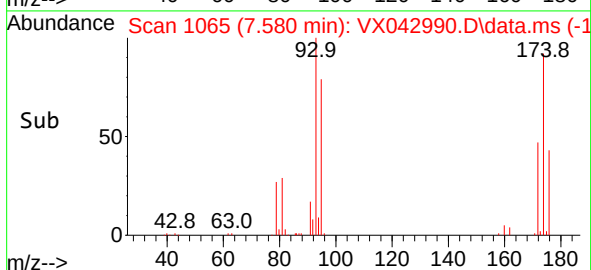
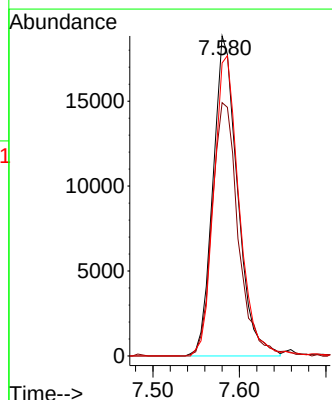
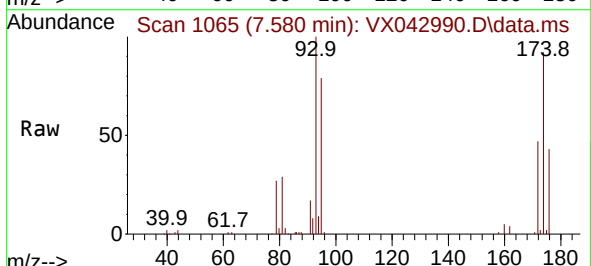
Tgt Ion: 93 Resp: 37118

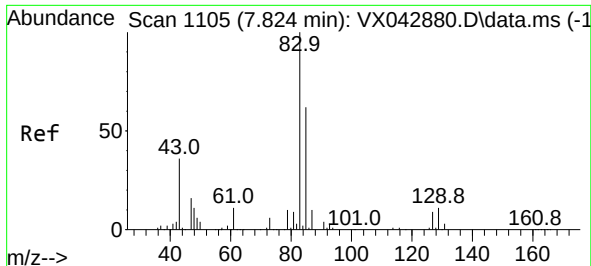
Ion Ratio Lower Upper

93 100

95 84.6 66.6 100.0

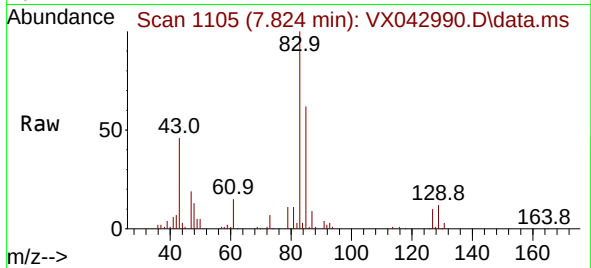
174 96.9 69.4 104.0





#47
Bromodichloromethane
Concen: 19.681 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

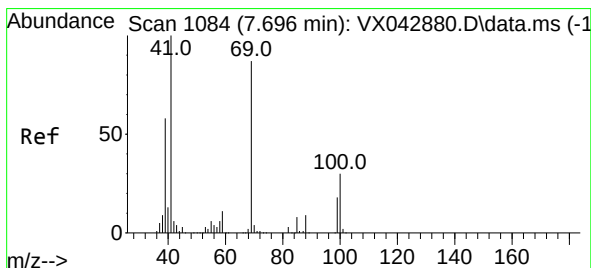
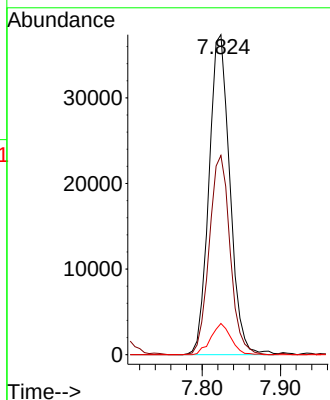
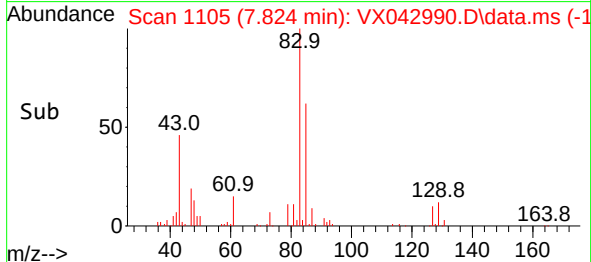
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion: 83 Resp: 6922
Ion Ratio Lower Upper
83 100
85 62.2 49.8 74.6
127 9.8 7.1 10.7

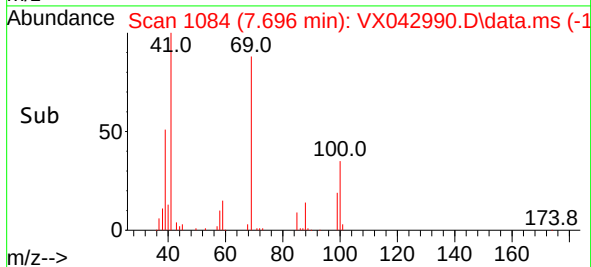
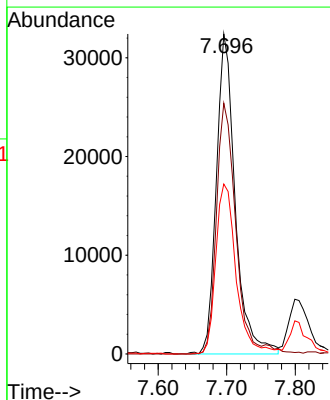
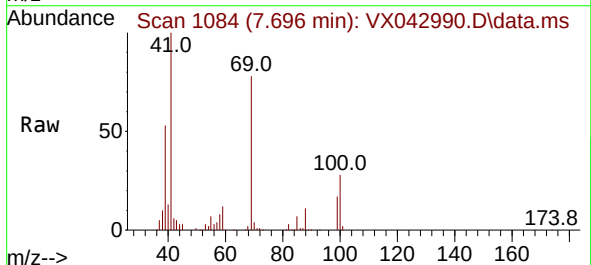
Manual Integrations
APPROVED

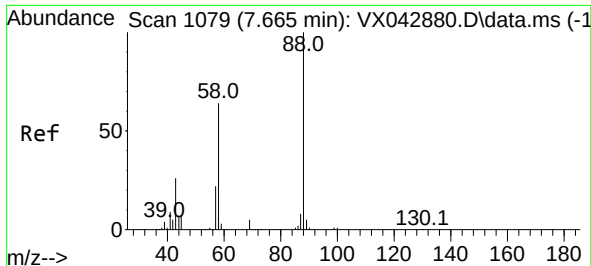
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#48
Methyl methacrylate
Concen: 21.306 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

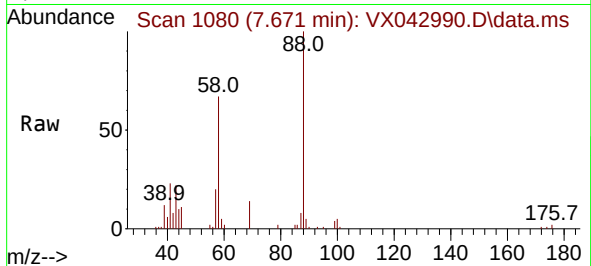
Tgt Ion: 41 Resp: 61900
Ion Ratio Lower Upper
41 100
69 81.1 59.2 88.8
39 57.0 47.7 71.5





#49
1,4-Dioxane
Concen: 427.705 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

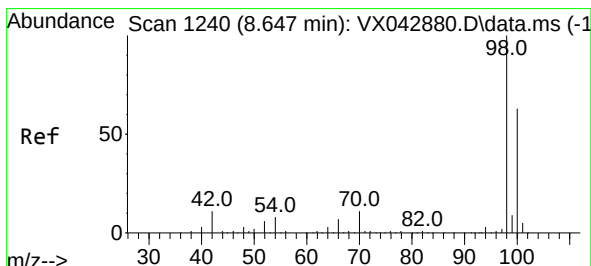
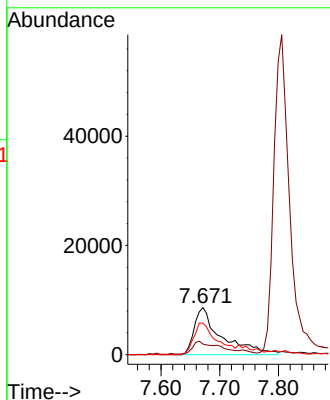
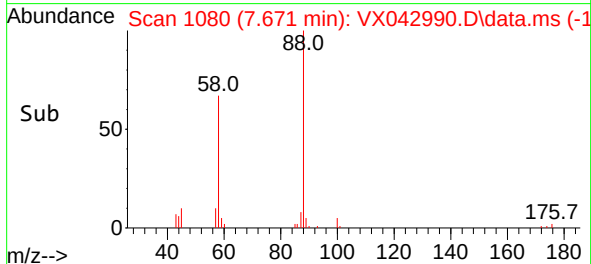
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion: 88 Resp: 27584
Ion Ratio Lower Upper
88 100
43 26.2 0.0 0.0
58 56.4 60.1 90.1

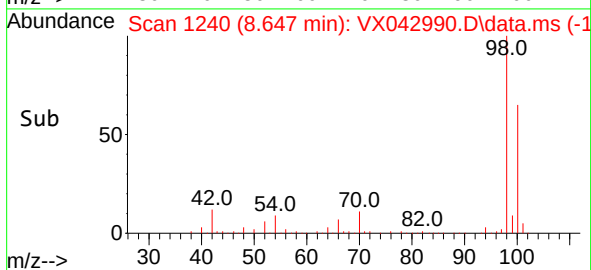
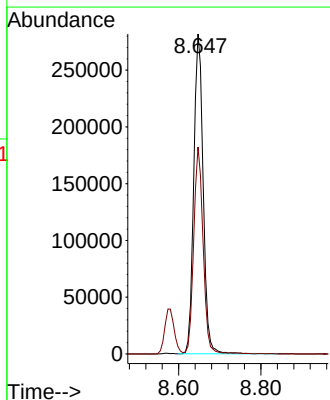
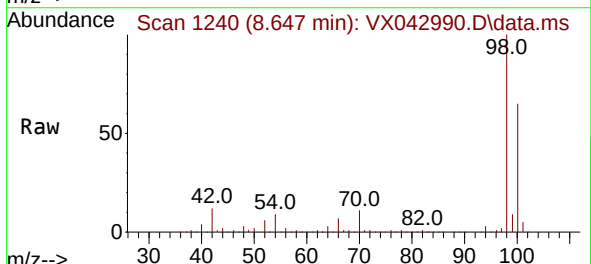
Manual Integrations
APPROVED

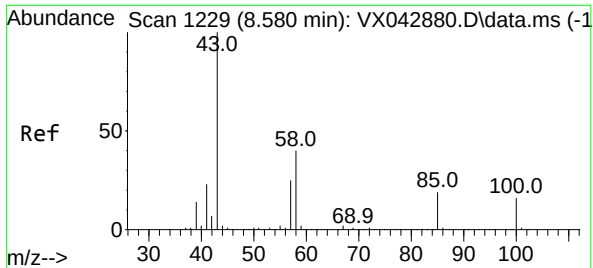
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#50
Toluene-d8
Concen: 52.288 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

Tgt Ion: 98 Resp: 448300
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7





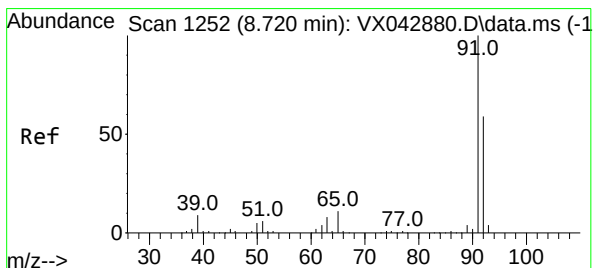
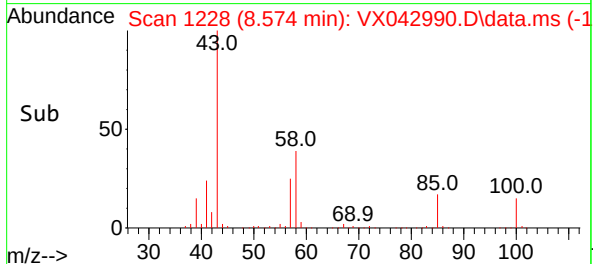
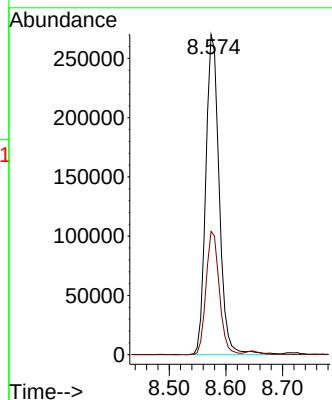
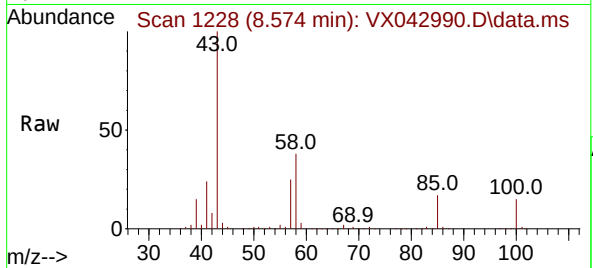
#51
4-Methyl-2-Pentanone
Concen: 109.155 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01

Tgt Ion: 43 Resp: 44300
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6

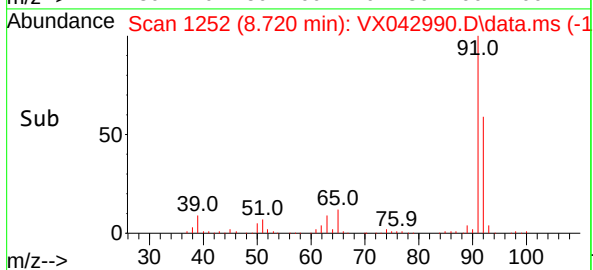
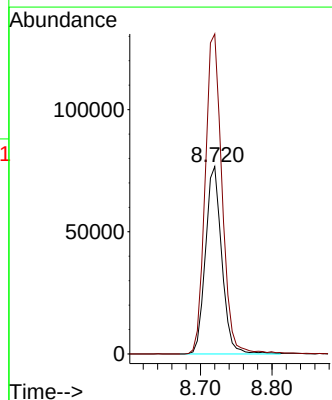
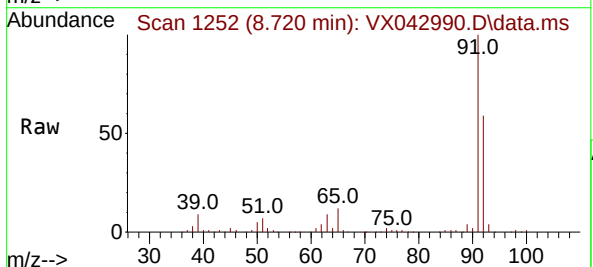
Manual Integrations
APPROVED

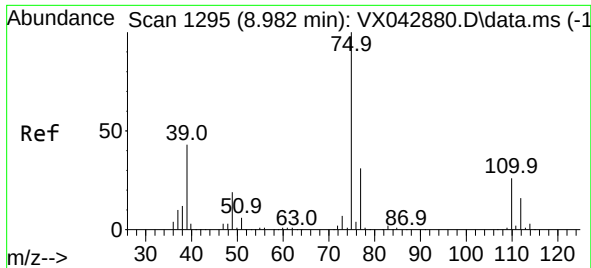
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#52
Toluene
Concen: 19.745 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

Tgt Ion: 92 Resp: 121717
Ion Ratio Lower Upper
92 100
91 176.9 134.2 201.2





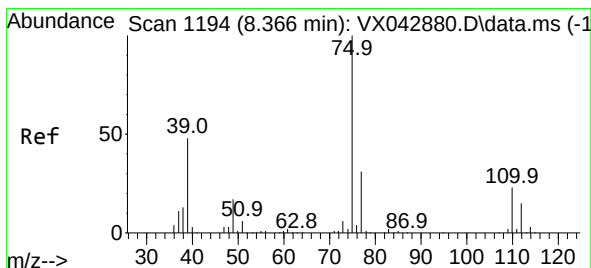
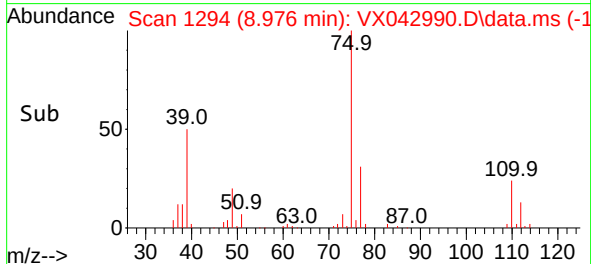
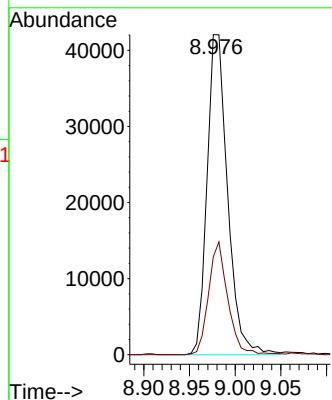
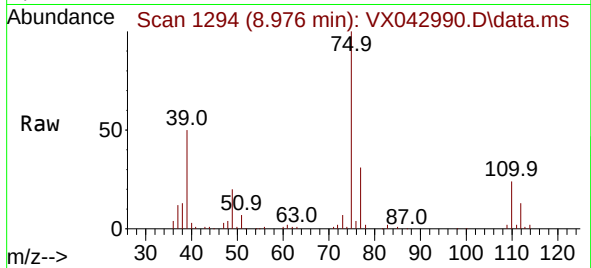
#53
t-1,3-Dichloropropene
Concen: 20.211 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01

Tgt Ion: 75 Resp: 6571
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5

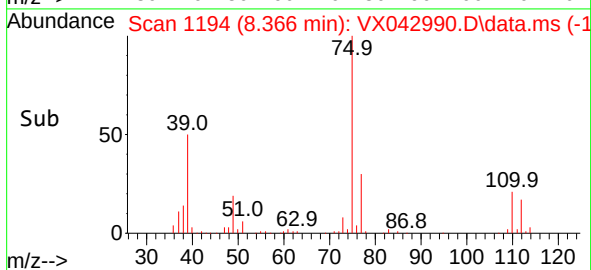
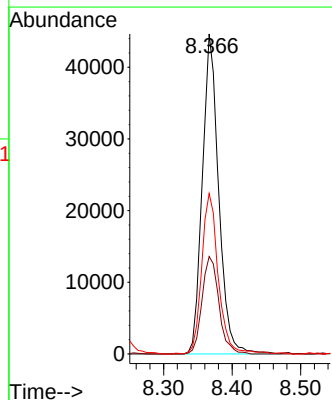
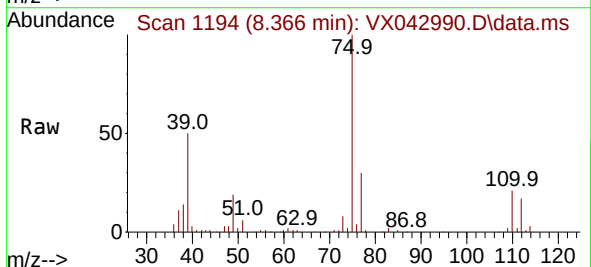
Manual Integrations
APPROVED

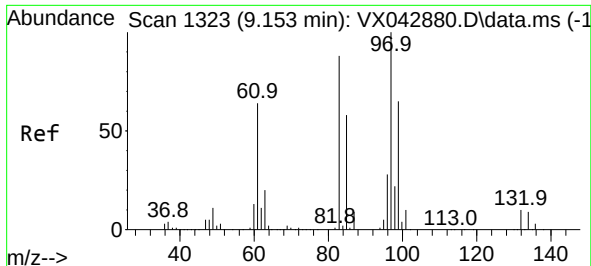
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#54
cis-1,3-Dichloropropene
Concen: 20.697 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

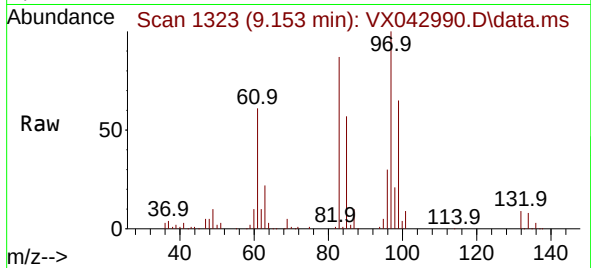
Tgt Ion: 75 Resp: 74316
Ion Ratio Lower Upper
75 100
77 30.4 25.3 37.9
39 50.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.206 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

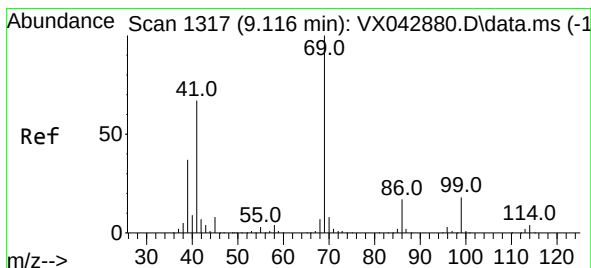
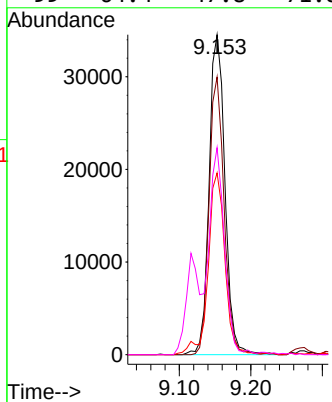
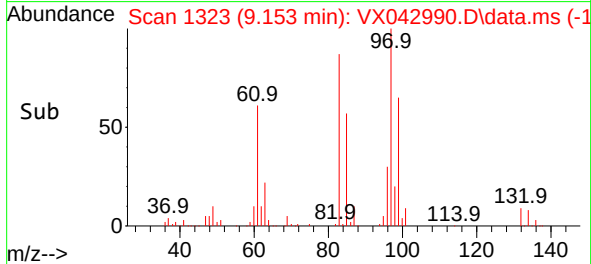
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



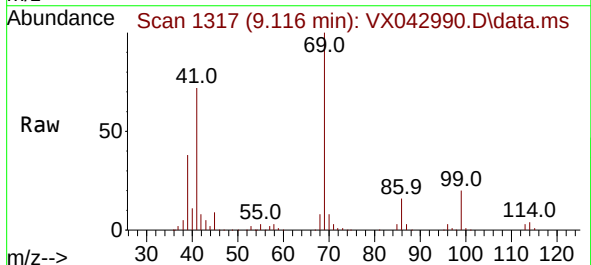
Tgt Ion: 97 Resp: 5314
Ion Ratio Lower Upper
97 100
83 86.8 65.8 98.8
85 56.8 41.6 62.4
99 64.4 47.8 71.8

Manual Integrations
APPROVED

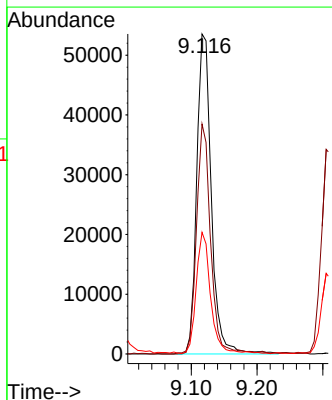
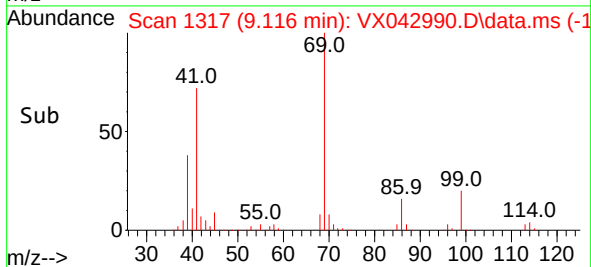
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

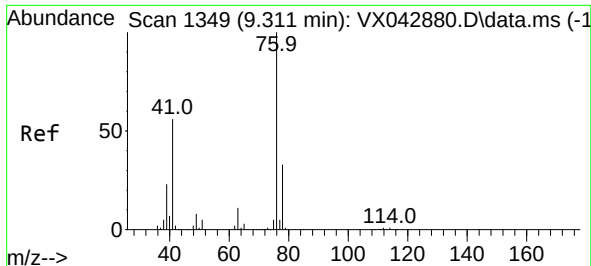


#56
Ethyl methacrylate
Concen: 20.381 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42



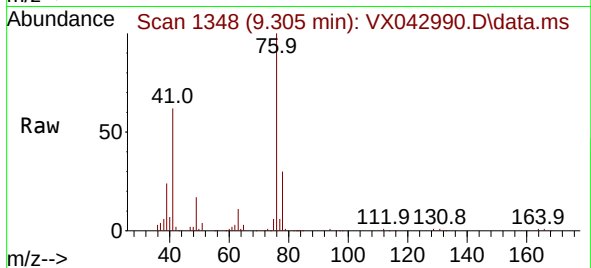
Tgt Ion: 69 Resp: 82188
Ion Ratio Lower Upper
69 100
41 70.0 56.8 85.2
39 37.4 32.0 48.0





#57
1,3-Dichloropropane
Concen: 20.698 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. -0.006 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

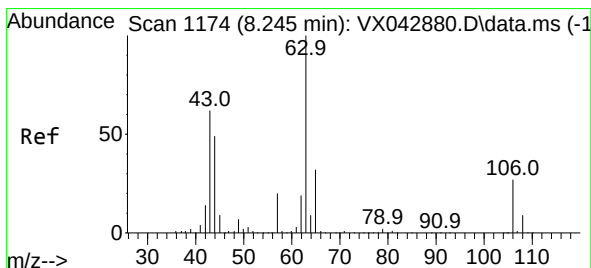
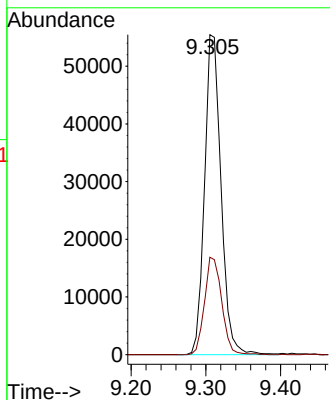
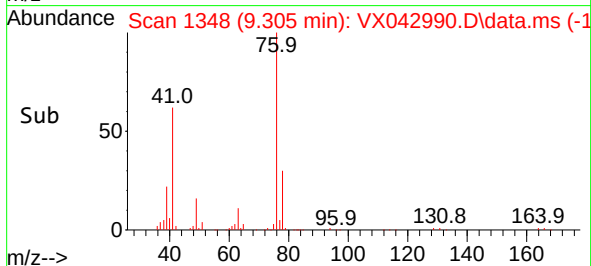
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion: 76 Resp: 84968
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1

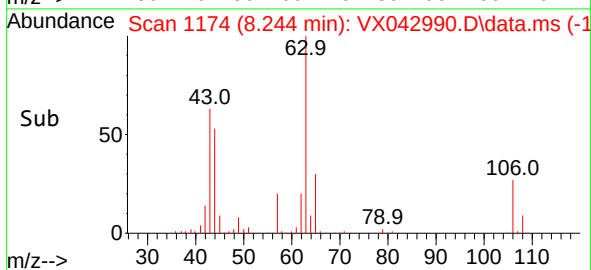
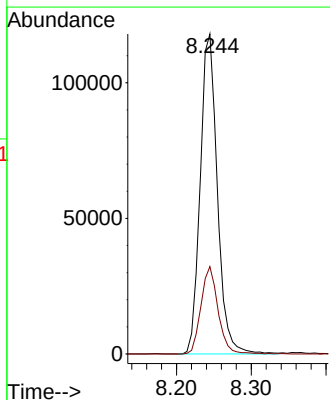
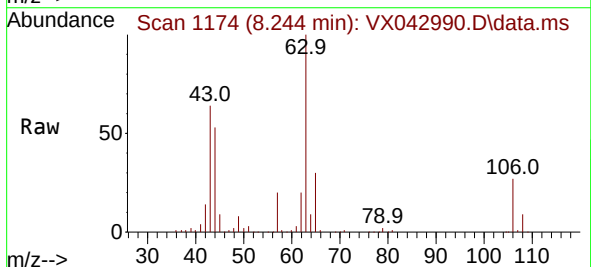
Manual Integrations
APPROVED

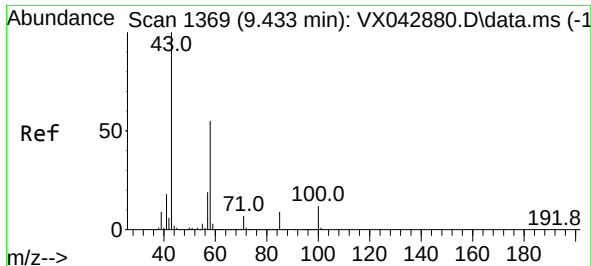
Reviewed By :John Carbone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 98.852 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

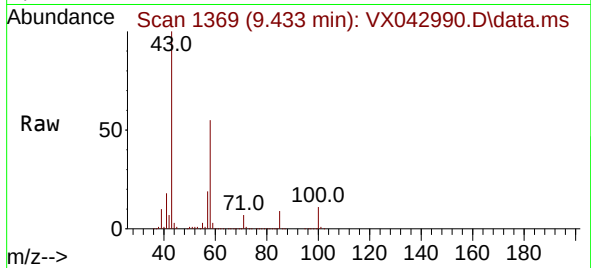
Tgt Ion: 63 Resp: 187876
Ion Ratio Lower Upper
63 100
106 27.2 22.5 33.7





#59
2-Hexanone
Concen: 108.909 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

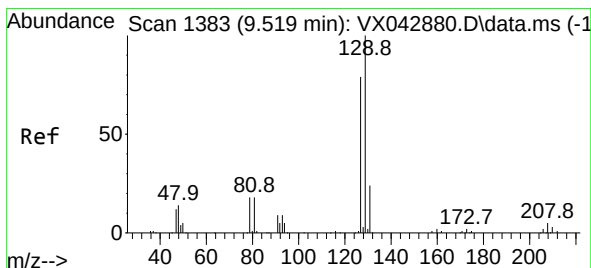
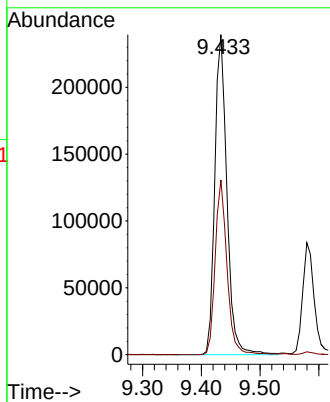
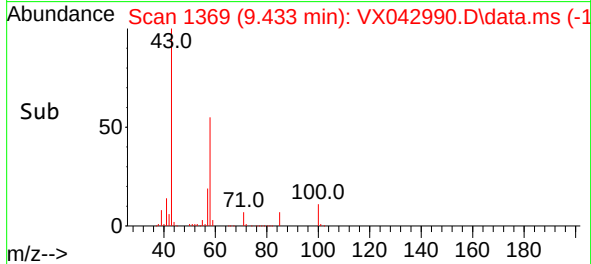
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion: 43 Resp: 342490
Ion Ratio Lower Upper
43 100
58 53.2 26.2 78.5

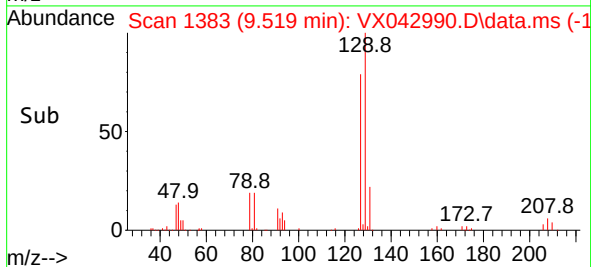
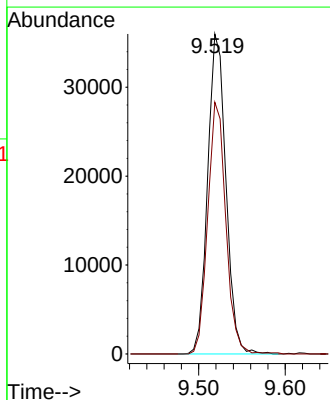
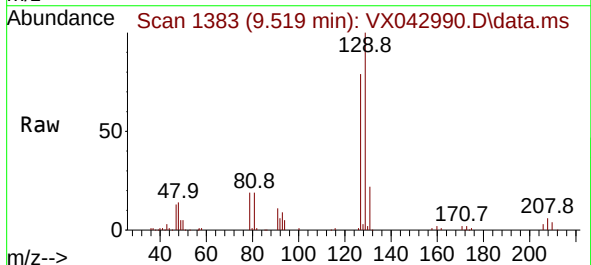
Manual Integrations
APPROVED

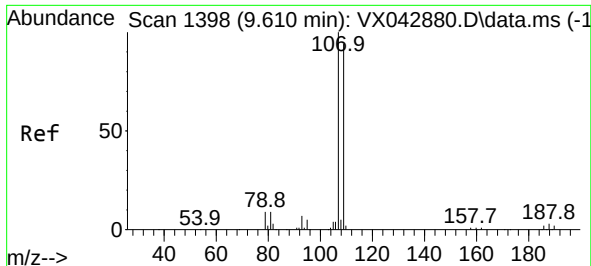
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#60
Dibromochloromethane
Concen: 19.130 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

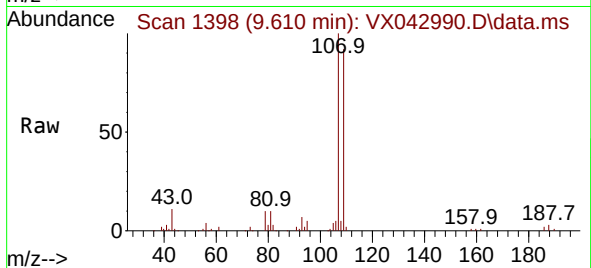
Tgt Ion:129 Resp: 52664
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.246 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

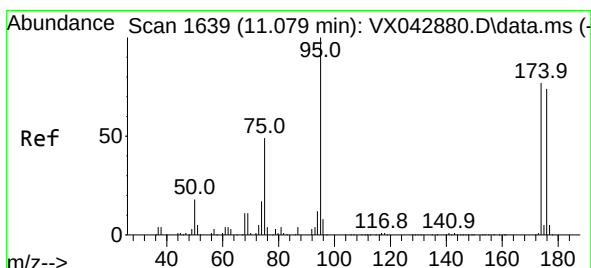
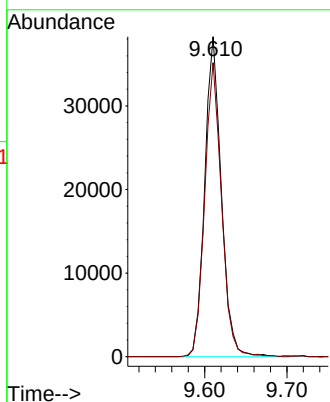
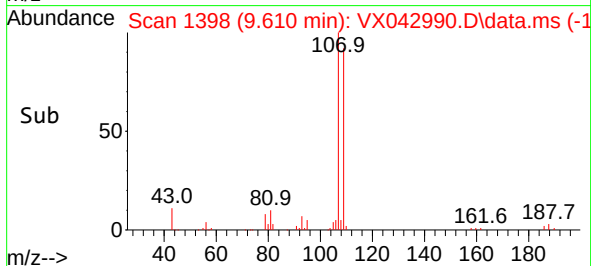
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



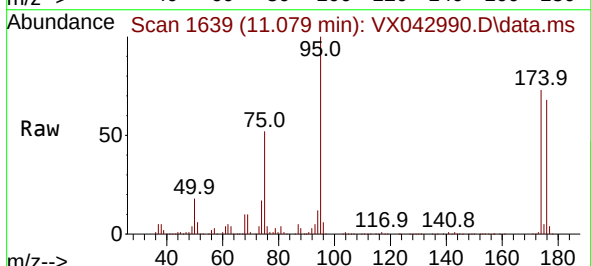
Tgt Ion:107 Resp: 5360
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8

Manual Integrations
APPROVED

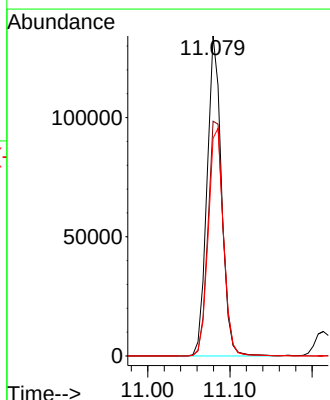
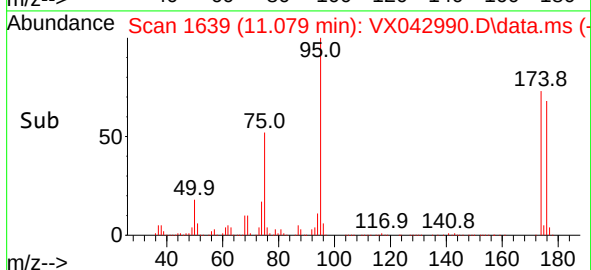
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

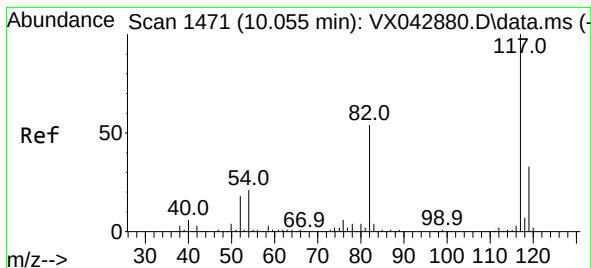


#62
4-Bromofluorobenzene
Concen: 53.133 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42



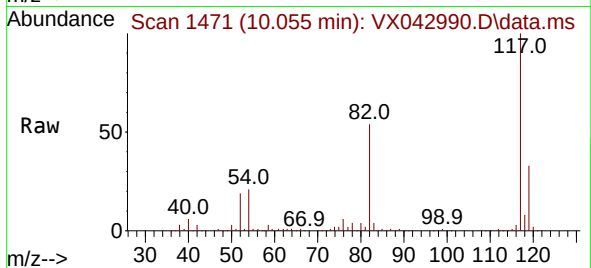
Tgt Ion: 95 Resp: 163700
Ion Ratio Lower Upper
95 100
174 78.3 0.0 135.6
176 74.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

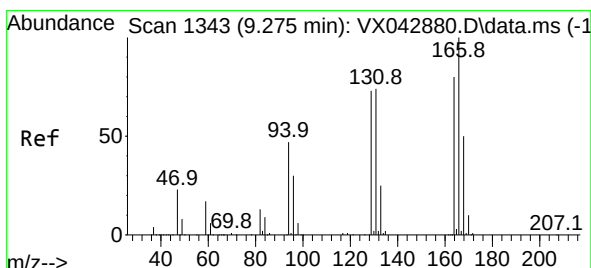
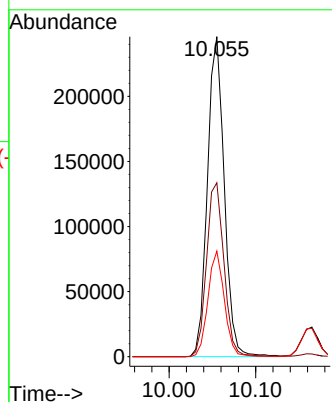
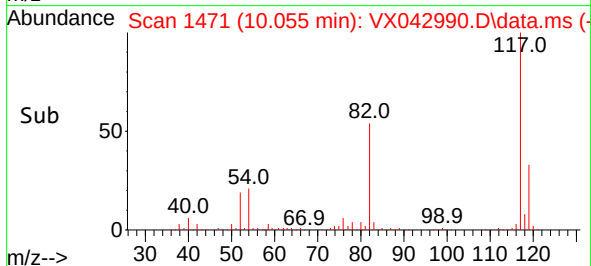
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion:117 Resp: 332248
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 33.0 25.5 38.3

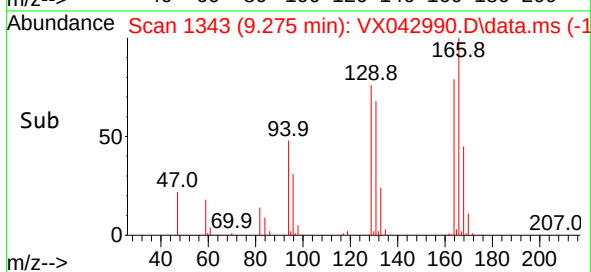
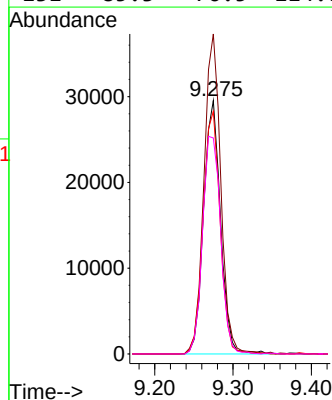
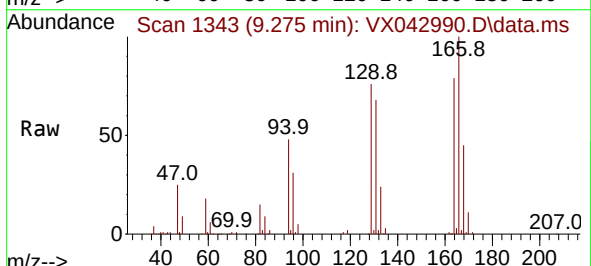
Manual Integrations
APPROVED

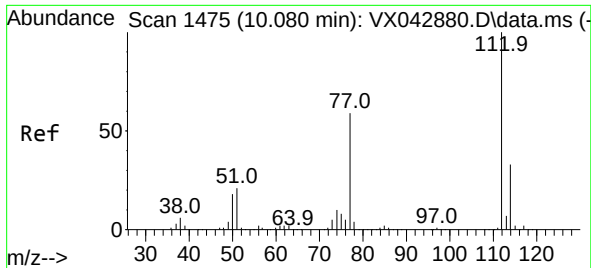
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#64
Tetrachloroethene
Concen: 19.171 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

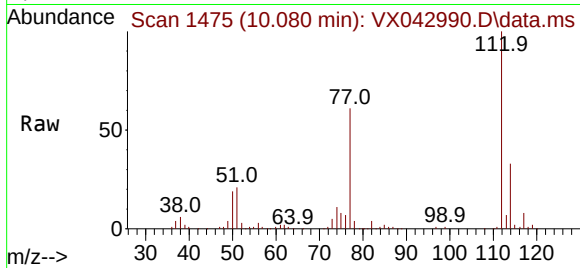
Tgt Ion:164 Resp: 44288
Ion Ratio Lower Upper
164 100
166 126.4 102.7 154.1
129 95.8 80.4 120.6
131 85.3 76.5 114.7





#65
Chlorobenzene
Concen: 18.927 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

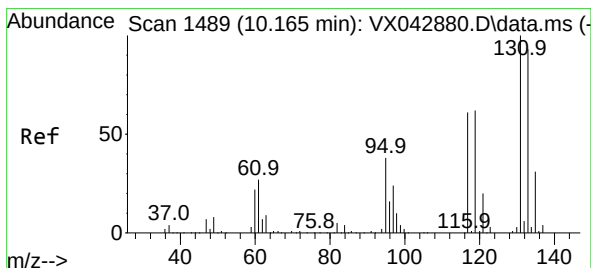
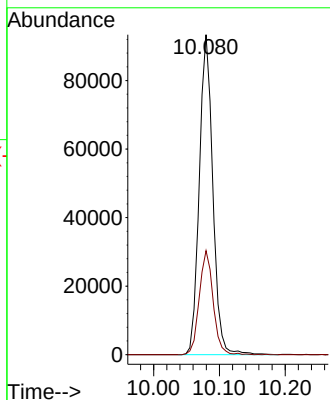
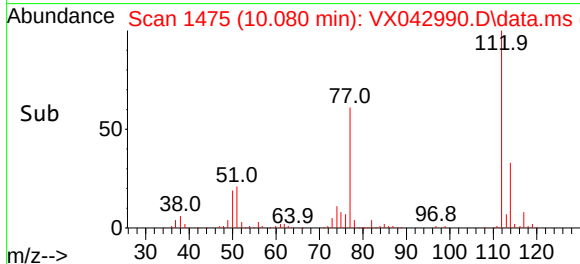
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



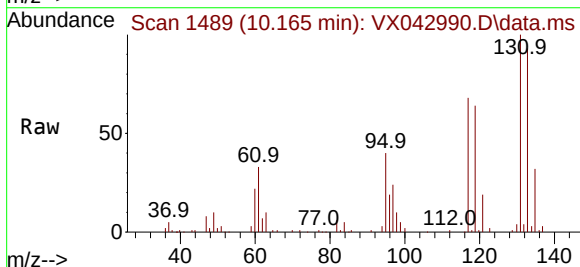
Tgt Ion:112 Resp: 13344
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

Manual Integrations
APPROVED

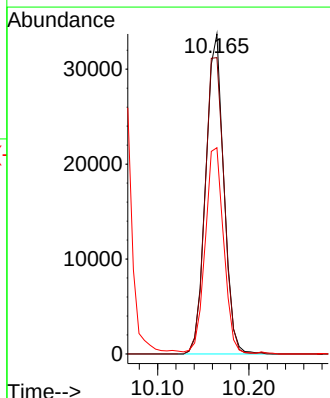
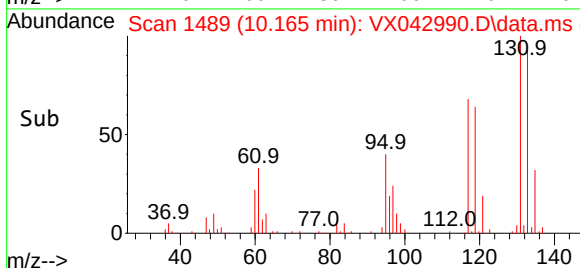
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

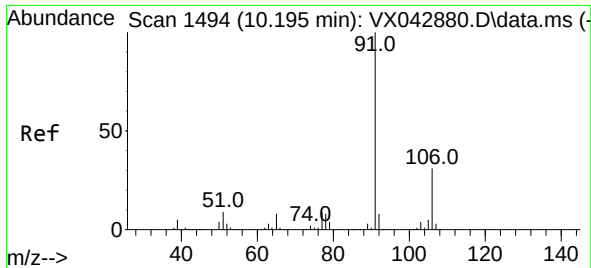


#66
1,1,1,2-Tetrachloroethane
Concen: 18.984 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42



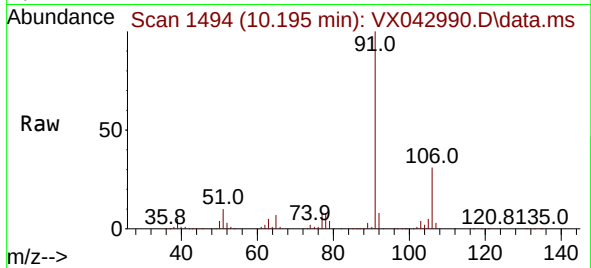
Tgt Ion:131 Resp: 46151
Ion Ratio Lower Upper
131 100
133 97.6 47.1 141.4
119 65.6 32.2 96.6





#67
Ethyl Benzene
Concen: 19.693 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

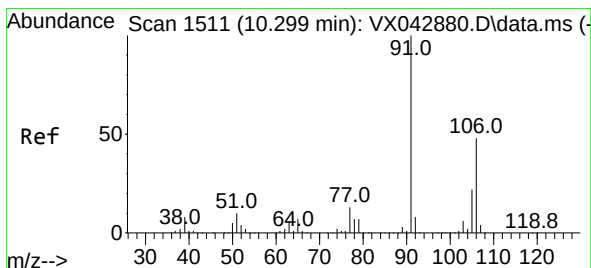
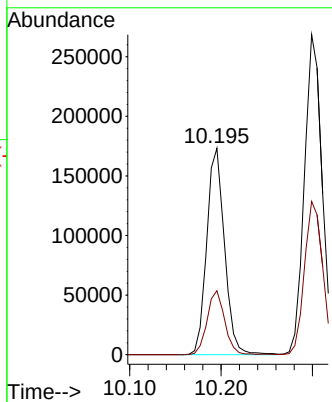
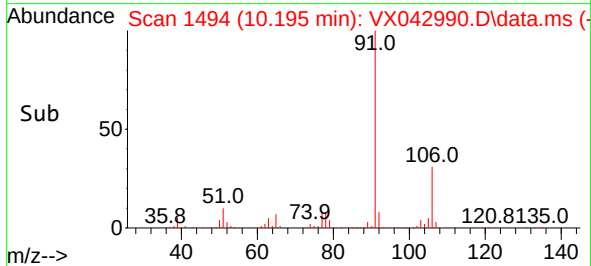
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



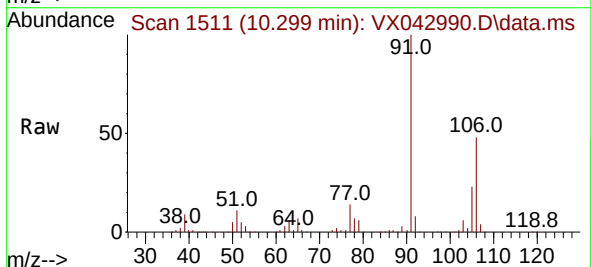
Tgt Ion: 91 Resp: 233540
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3

Manual Integrations
APPROVED

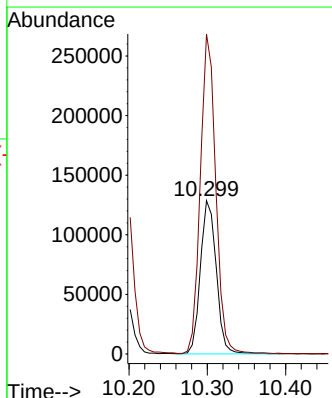
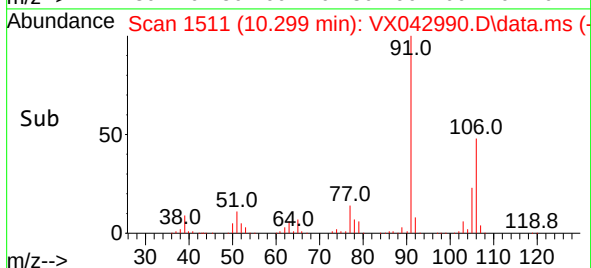
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

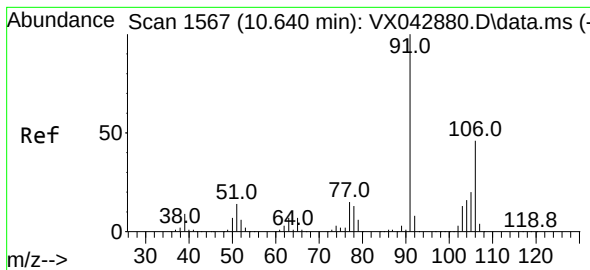


#68
m/p-Xylenes
Concen: 39.853 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42



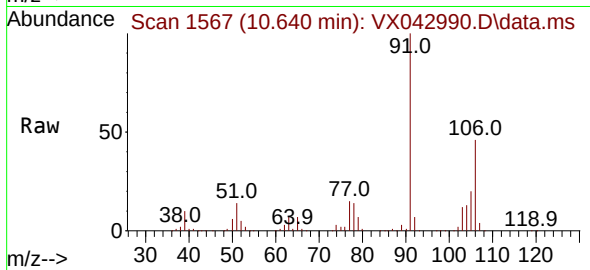
Tgt Ion:106 Resp: 180433
Ion Ratio Lower Upper
106 100
91 203.8 165.5 248.3





#69
o-Xylene
Concen: 19.661 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

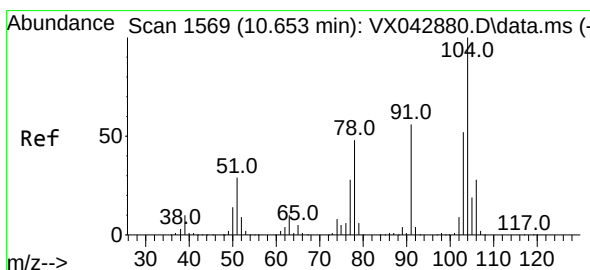
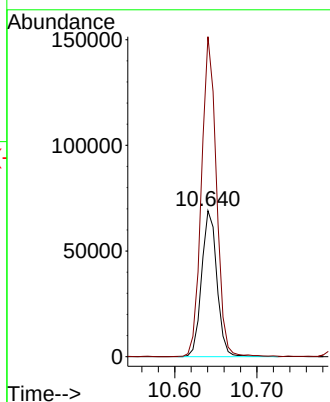
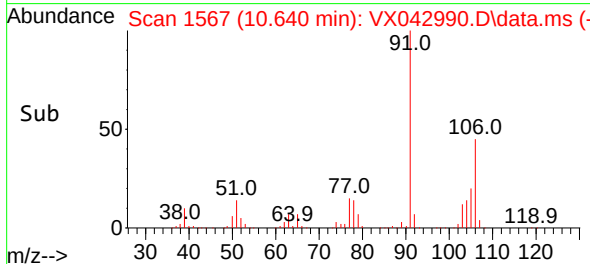
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion:106 Resp: 89170
Ion Ratio Lower Upper
106 100
91 215.3 108.9 326.8

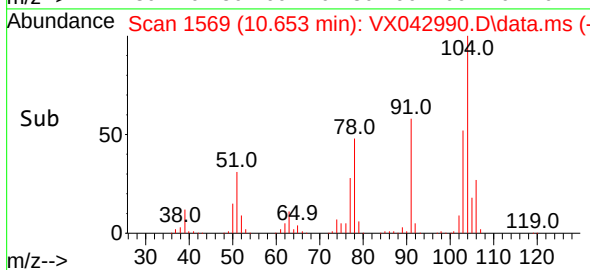
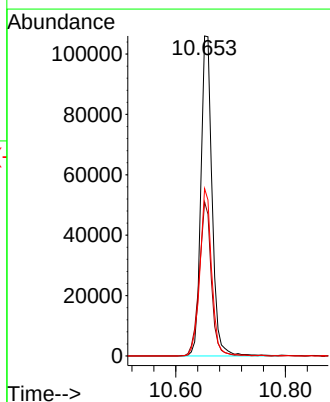
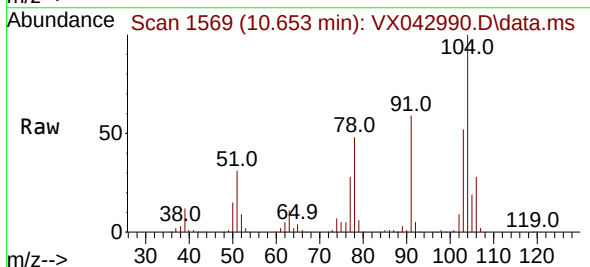
Manual Integrations
APPROVED

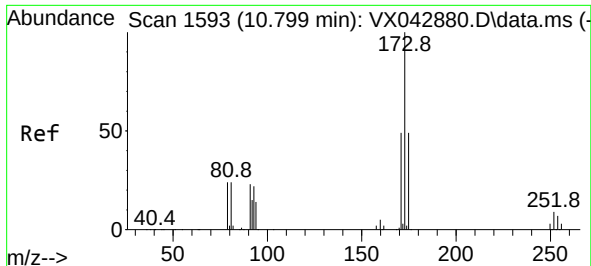
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#70
Styrene
Concen: 20.620 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

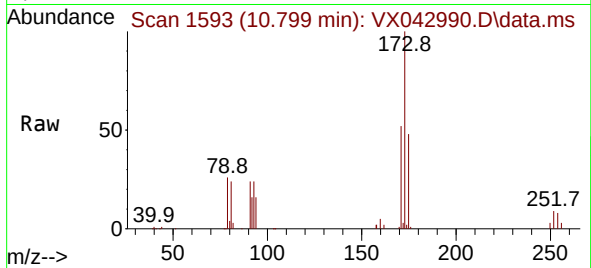
Tgt Ion:104 Resp: 150386
Ion Ratio Lower Upper
104 100
78 52.0 43.6 65.4
103 54.9 43.6 65.4





#71
Bromoform
Concen: 18.747 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

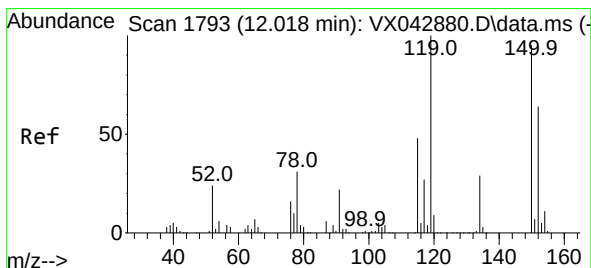
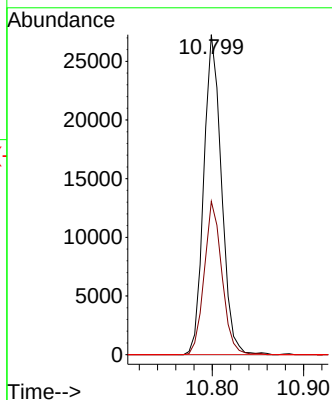
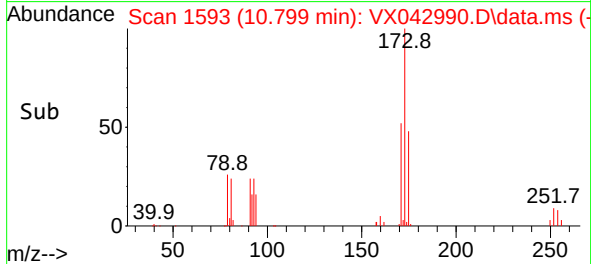
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion:173 Resp: 3661
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.0 0.0 0.0

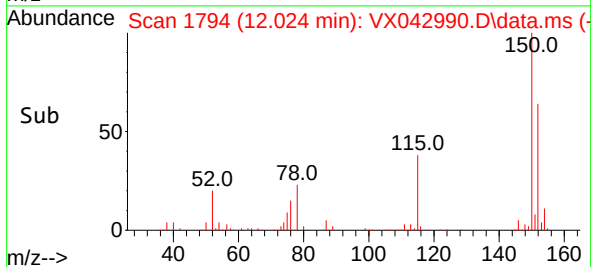
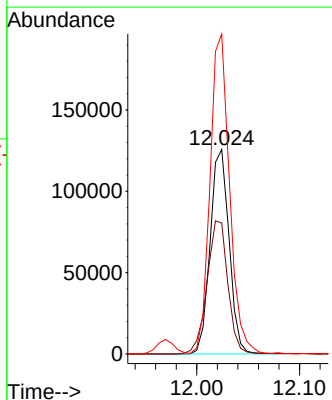
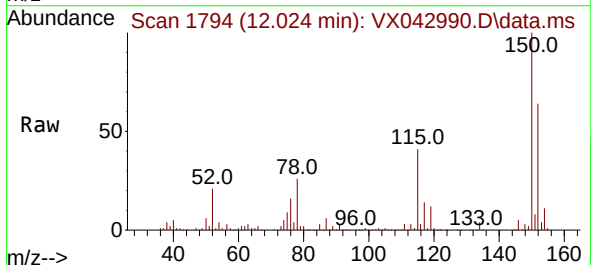
Manual Integrations
APPROVED

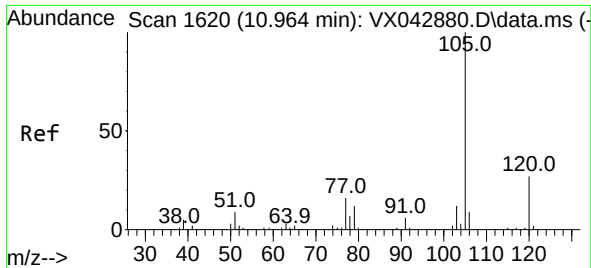
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

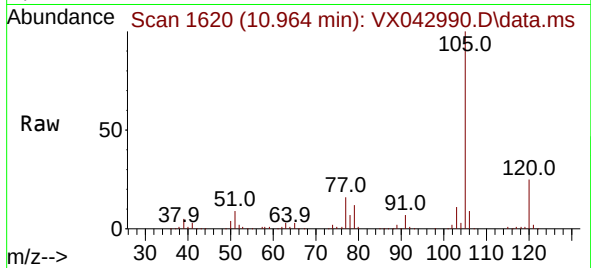
Tgt Ion:152 Resp: 161120
Ion Ratio Lower Upper
152 100
115 71.4 43.3 129.9
150 160.2 0.0 345.0





#73
Isopropylbenzene
Concen: 19.484 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

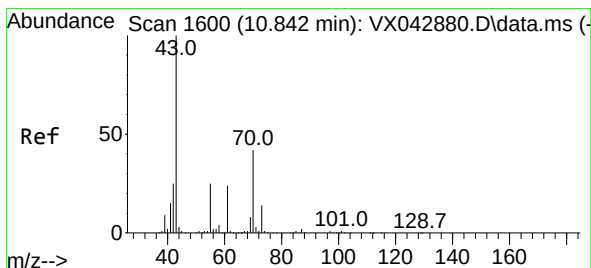
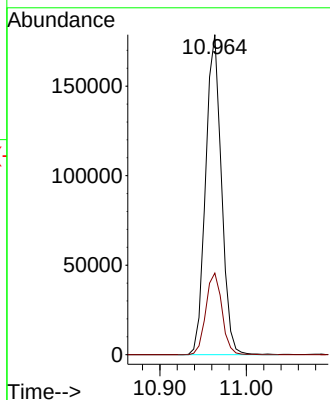
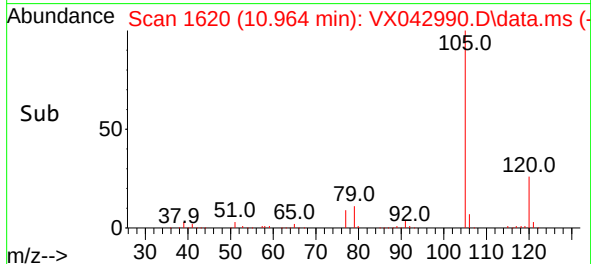
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



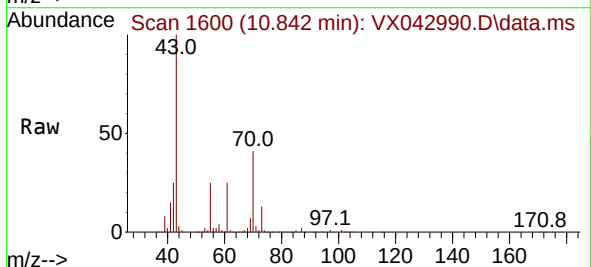
Tgt Ion:105 Resp: 226968
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

Manual Integrations
APPROVED

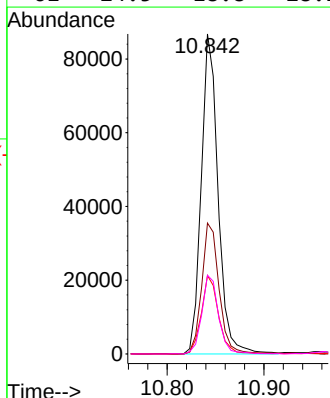
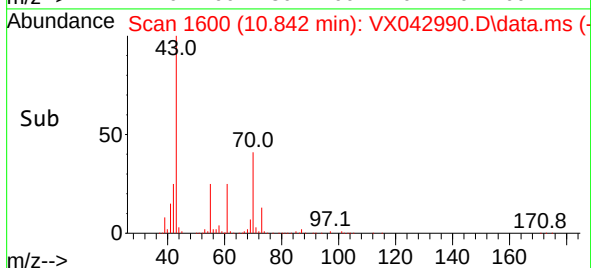
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

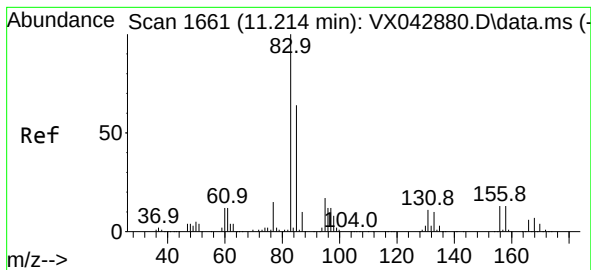


#74
N-ethyl acetate
Concen: 20.074 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42



Tgt Ion: 43 Resp: 105219
Ion Ratio Lower Upper
43 100
70 42.0 32.9 49.3
55 25.1 19.3 28.9
61 24.5 18.8 28.2





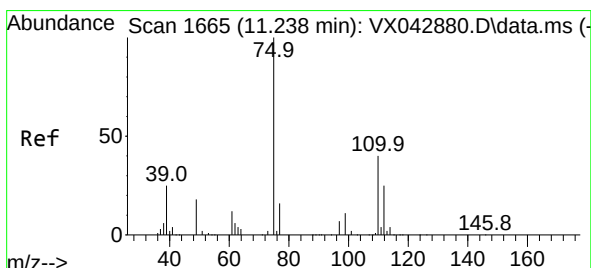
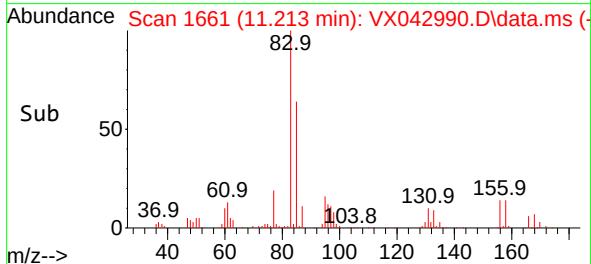
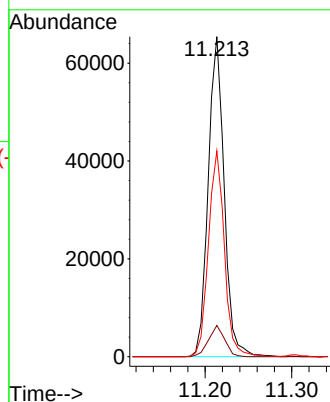
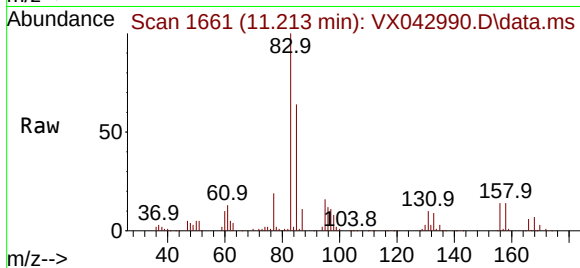
#75
1,1,2,2-Tetrachloroethane
Concen: 19.631 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01

Tgt Ion: 83 Resp: 8377
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.3 32.0 96.2

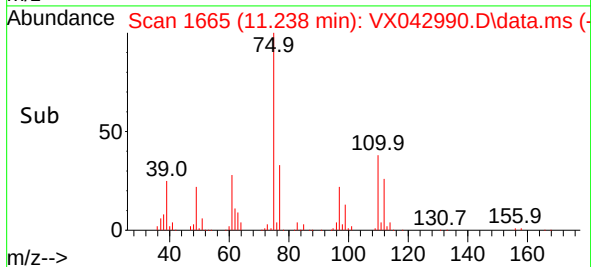
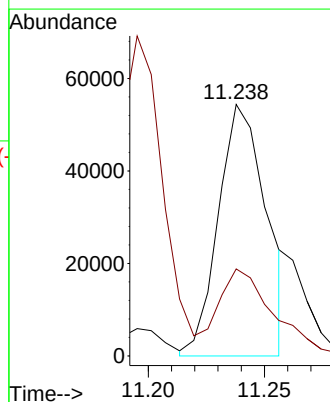
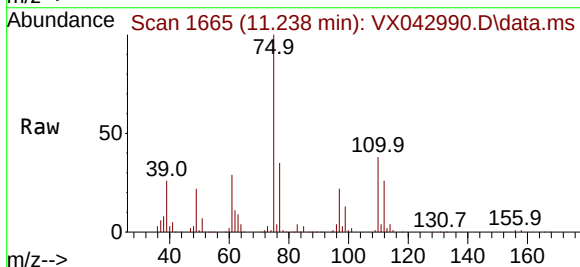
Manual Integrations
APPROVED

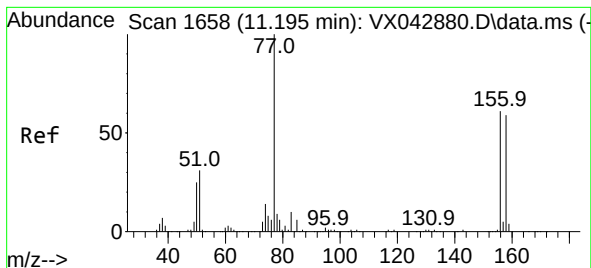
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#76
1,2,3-Trichloropropane
Concen: 21.505 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

Tgt Ion: 75 Resp: 77926
Ion Ratio Lower Upper
75 100
77 40.0 19.1 57.5





#77

Bromobenzene

Concen: 19.280 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX042990.D

Acq: 09 Aug 2024 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

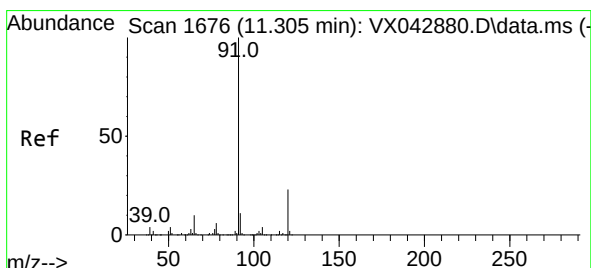
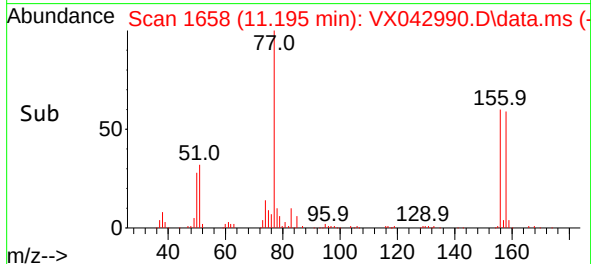
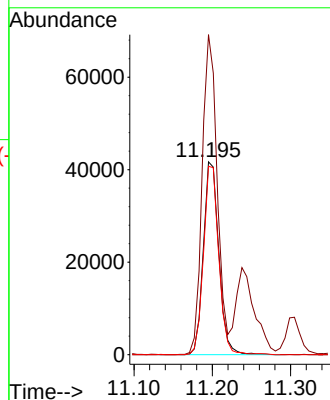
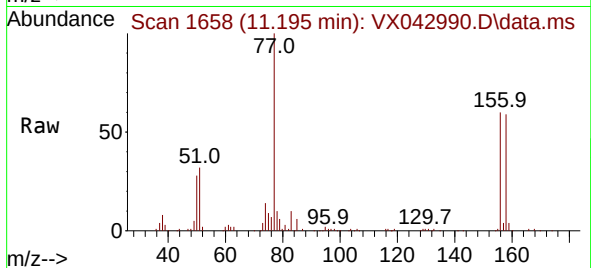
Tgt Ion:	156	Resp:	57129
Ion Ratio	Lower	Upper	
156	100		
77	161.0	88.4	265.3
158	96.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#78

n-propylbenzene

Concen: 20.012 ug/l

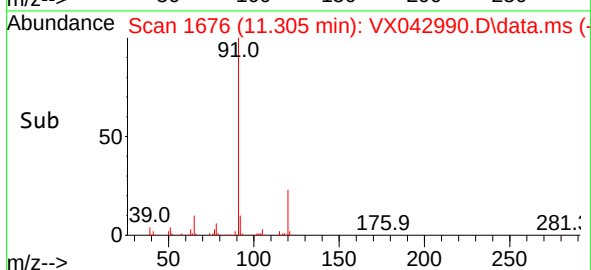
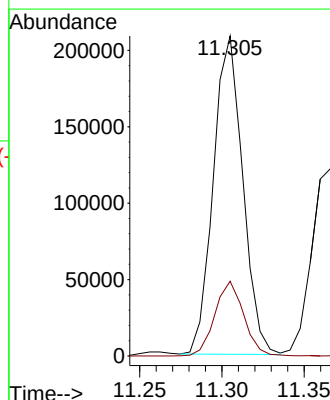
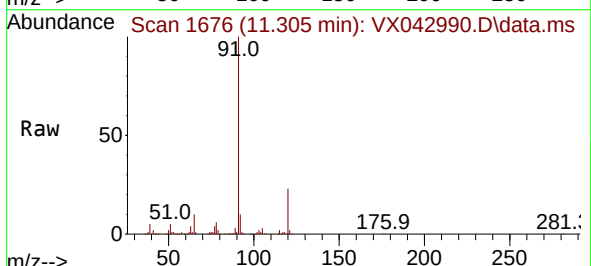
RT: 11.305 min Scan# 1676

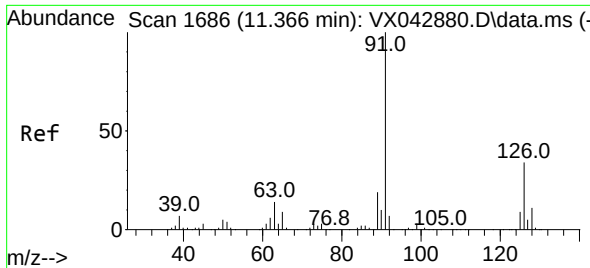
Delta R.T. -0.000 min

Lab File: VX042990.D

Acq: 09 Aug 2024 12:42

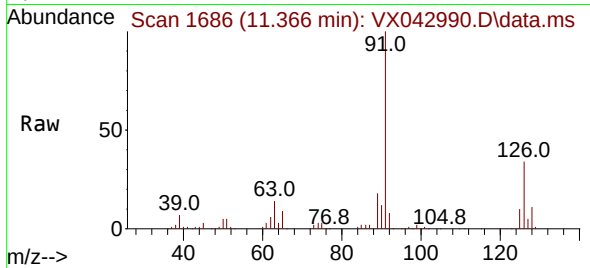
Tgt Ion:	91	Resp:	258946
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.425 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

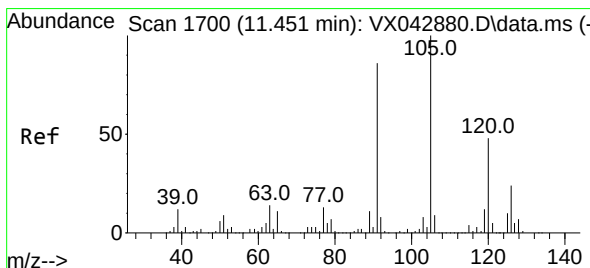
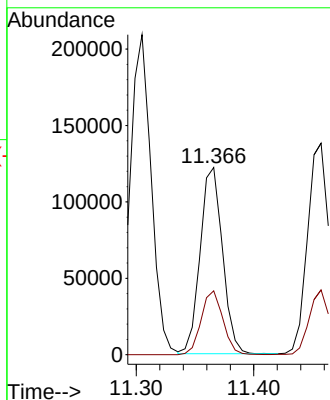
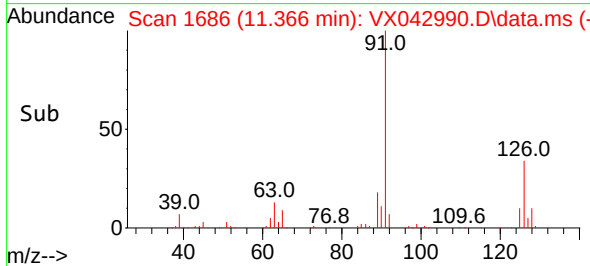
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



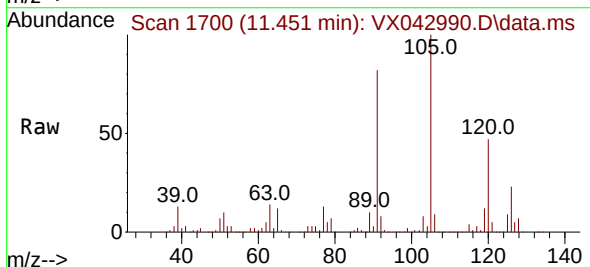
Tgt Ion: 91 Resp: 161098
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8

Manual Integrations
APPROVED

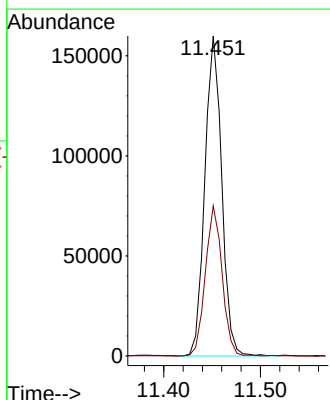
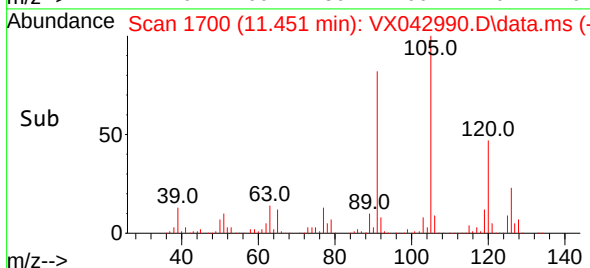
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

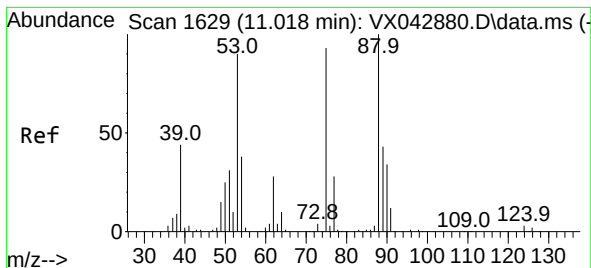


#80
1,3,5-Trimethylbenzene
Concen: 20.159 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42



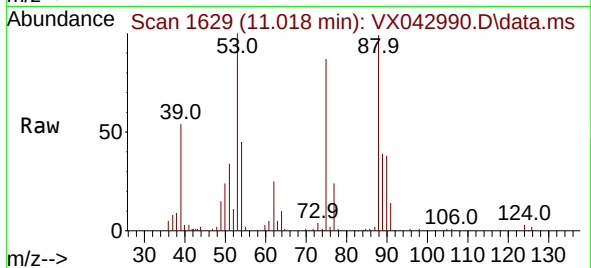
Tgt Ion:105 Resp: 194439
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.045 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

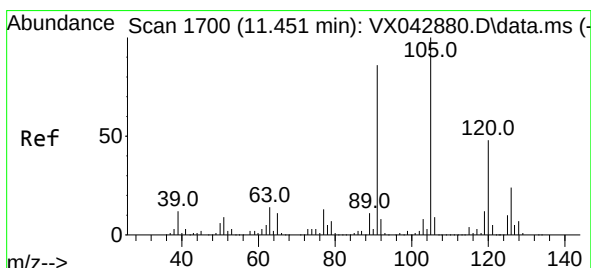
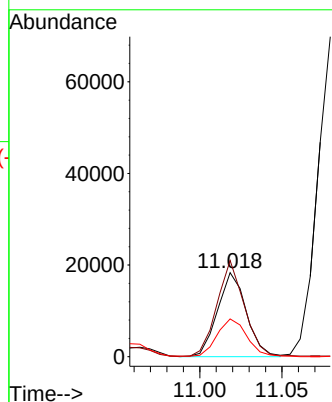
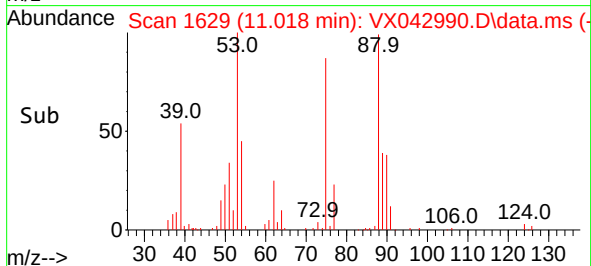
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion: 75 Resp: 22338
Ion Ratio Lower Upper
75 100
53 110.2 90.5 135.7
89 46.7 36.9 55.3

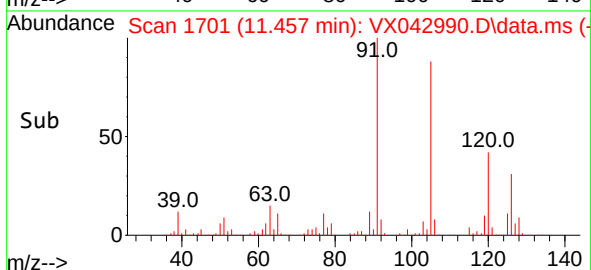
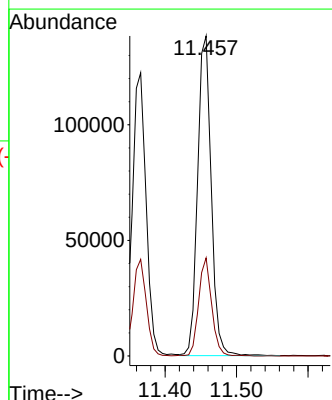
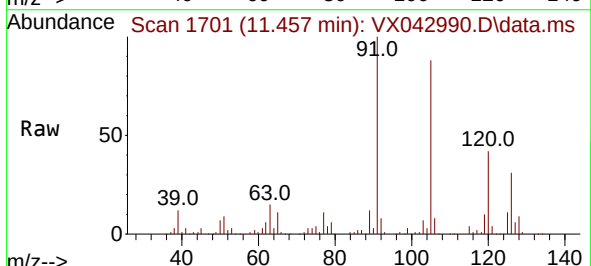
Manual Integrations
APPROVED

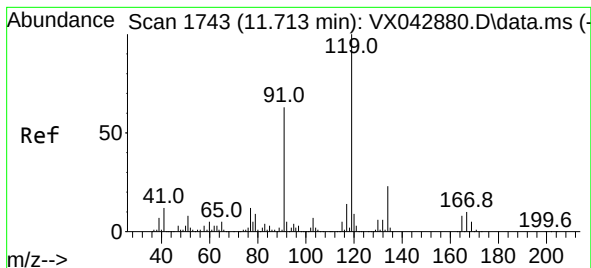
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#82
4-Chlorotoluene
Concen: 19.571 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

Tgt Ion: 91 Resp: 182437
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.143 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042990.D

Acq: 09 Aug 2024 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

Tgt Ion:119 Resp: 189752

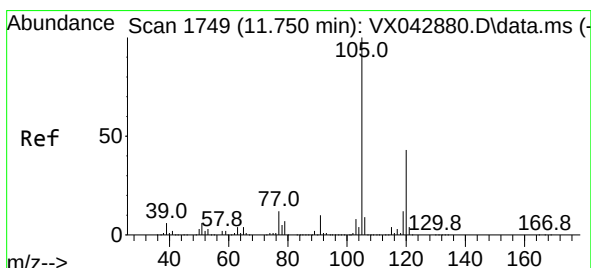
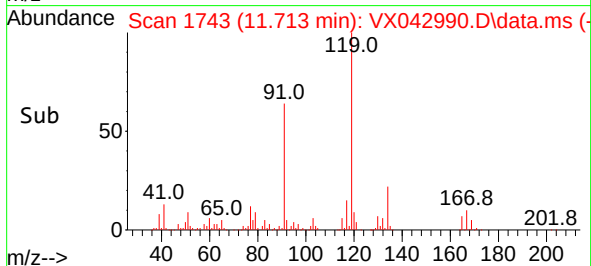
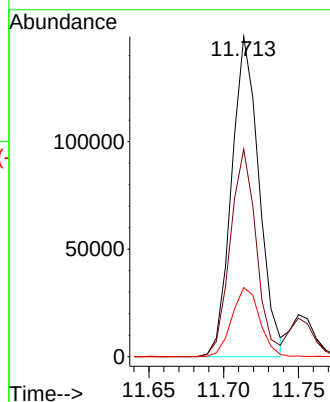
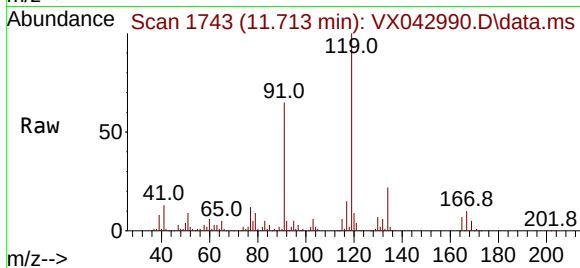
Ion	Ratio	Lower	Upper
119	100		
91	61.6	31.2	93.6
134	22.0	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.867 ug/l

RT: 11.750 min Scan# 1749

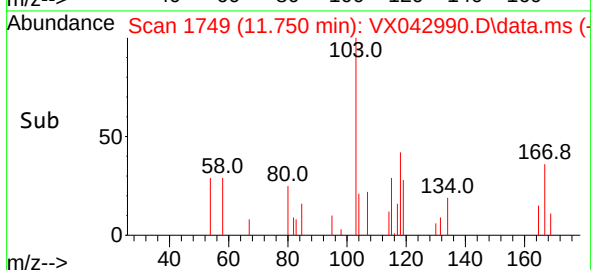
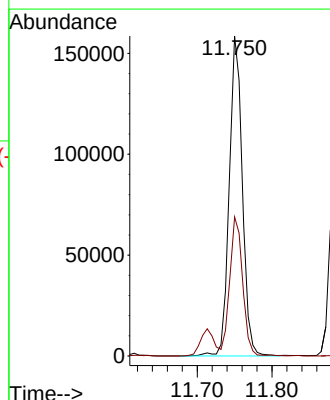
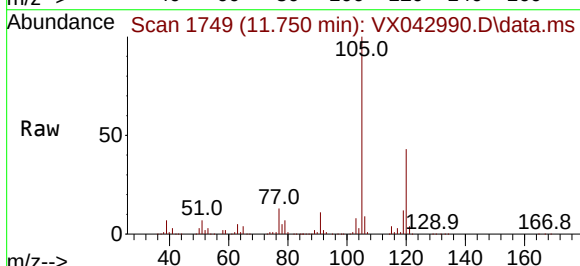
Delta R.T. -0.000 min

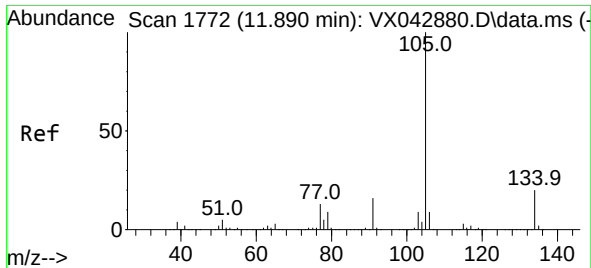
Lab File: VX042990.D

Acq: 09 Aug 2024 12:42

Tgt Ion:105 Resp: 192911

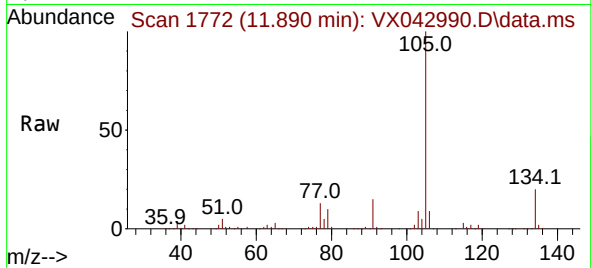
Ion	Ratio	Lower	Upper
105	100		
120	42.6	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.030 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042990.D
 Acq: 09 Aug 2024 12:42

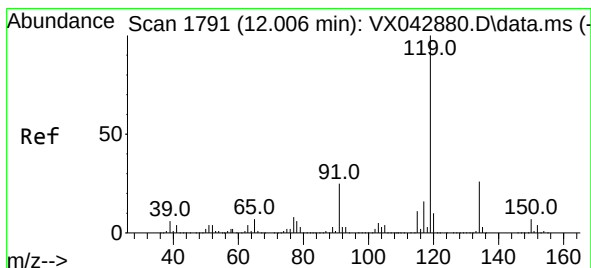
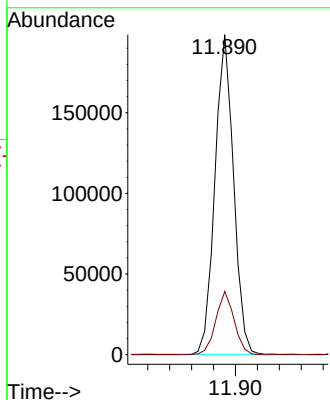
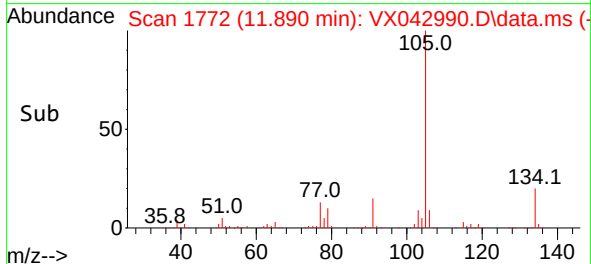
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBSD01



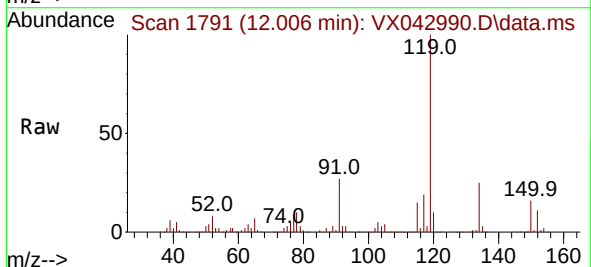
Tgt Ion:105 Resp: 233794
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

Manual Integrations
 APPROVED

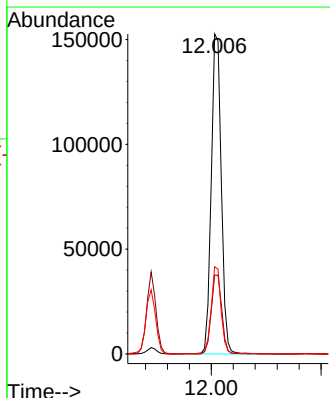
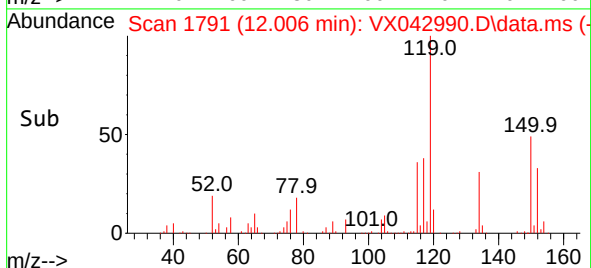
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

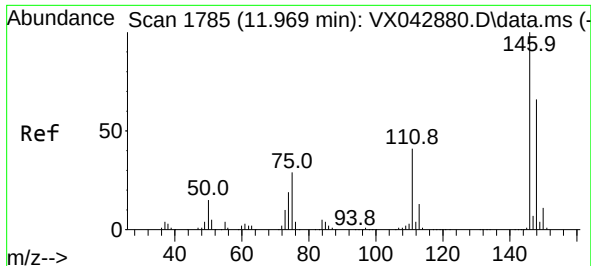


#86
 p-Isopropyltoluene
 Concen: 19.910 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042990.D
 Acq: 09 Aug 2024 12:42



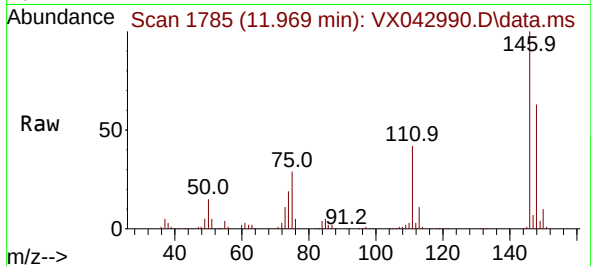
Tgt Ion:119 Resp: 193075
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 26.6 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 19.207 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

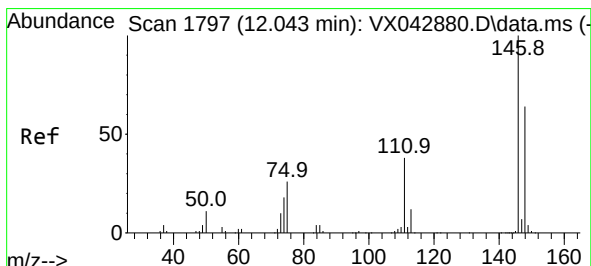
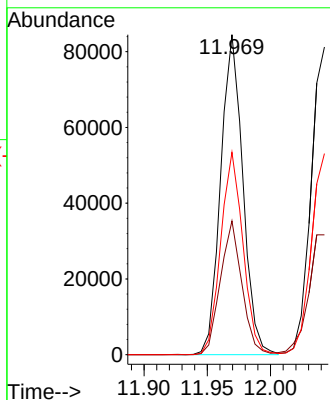
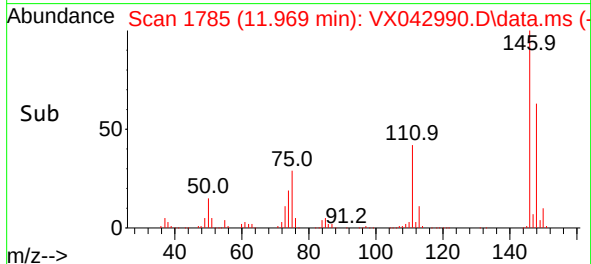
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



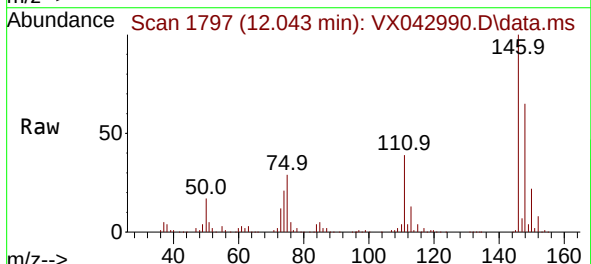
Tgt Ion:146 Resp: 103000
Ion Ratio Lower Upper
146 100
111 40.6 22.1 66.1
148 63.5 31.8 95.3

Manual Integrations
APPROVED

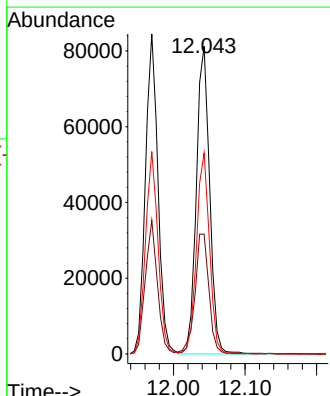
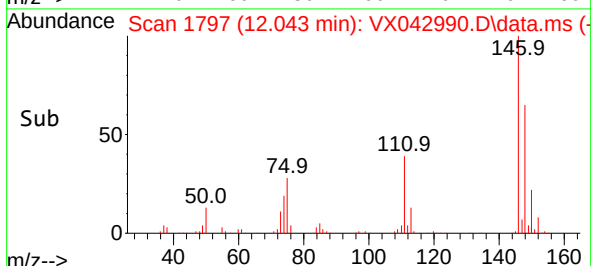
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

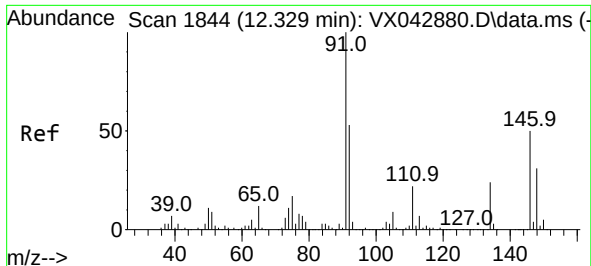


#88
1,4-Dichlorobenzene
Concen: 19.068 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42



Tgt Ion:146 Resp: 104812
Ion Ratio Lower Upper
146 100
111 40.9 21.3 63.7
148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 19.231 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX042990.D

Acq: 09 Aug 2024 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

Tgt Ion: 91 Resp: 16088

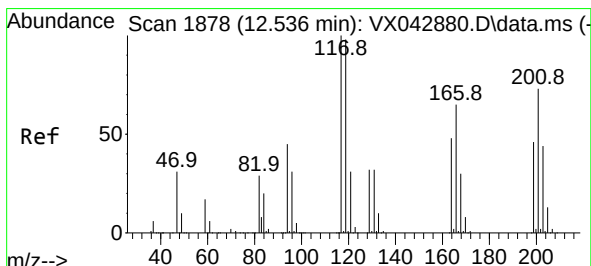
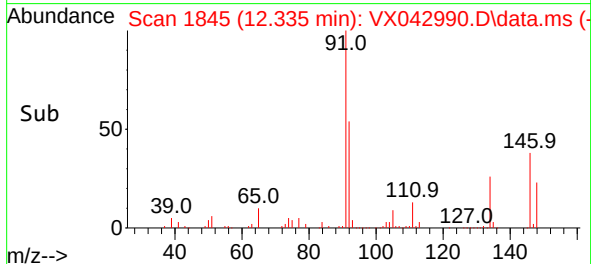
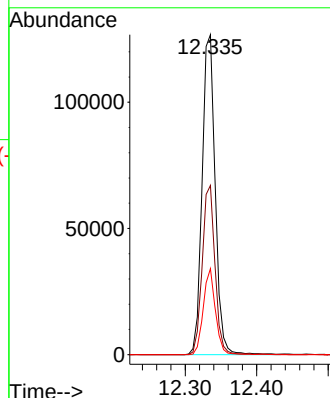
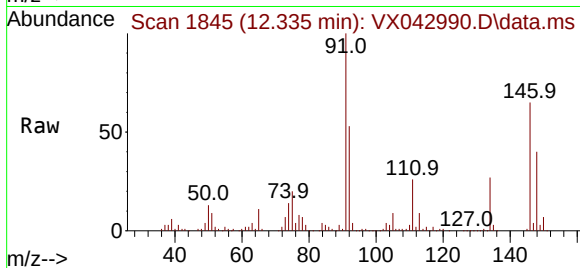
Ion	Ratio	Lower	Upper
91	100		
92	52.1	27.4	82.0
134	25.0	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#90

Hexachloroethane

Concen: 17.817 ug/l

RT: 12.536 min Scan# 1878

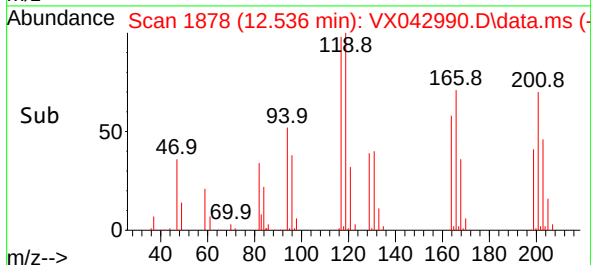
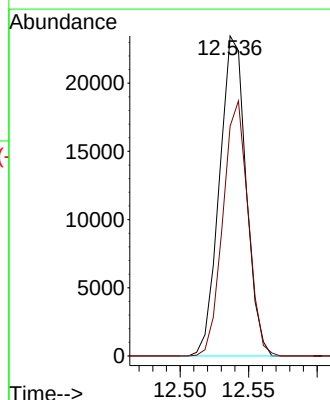
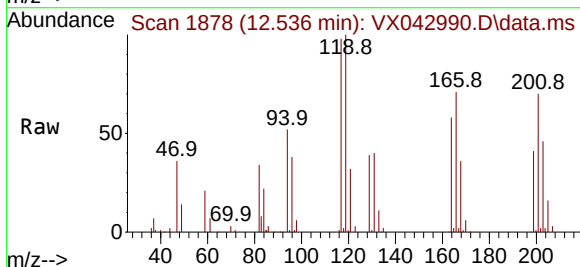
Delta R.T. -0.000 min

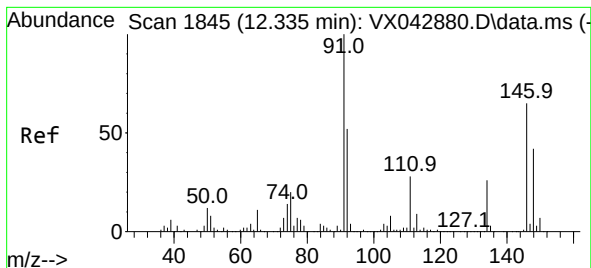
Lab File: VX042990.D

Acq: 09 Aug 2024 12:42

Tgt Ion:117 Resp: 31605

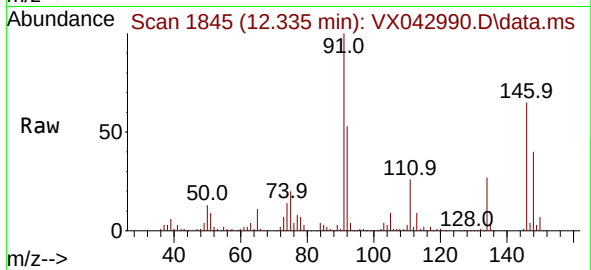
Ion	Ratio	Lower	Upper
117	100		
201	75.5	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 19.615 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

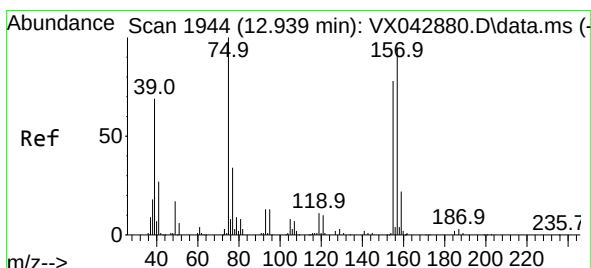
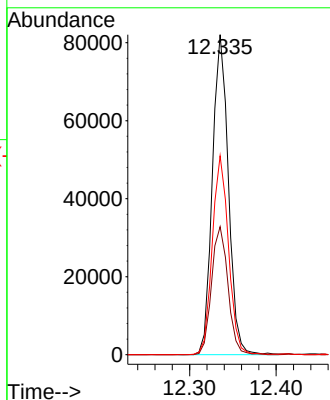
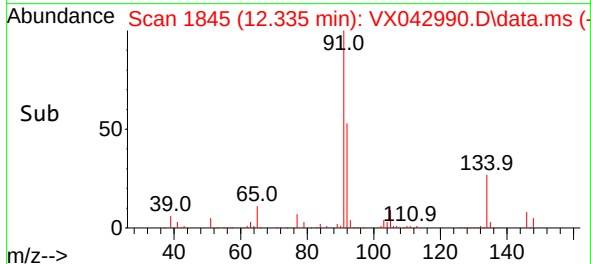
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



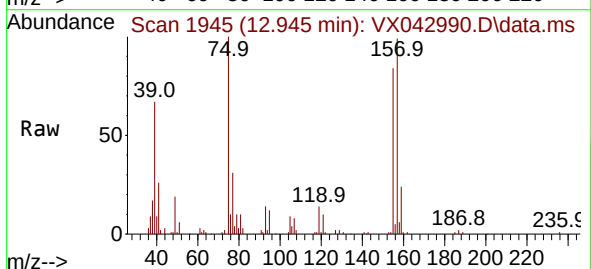
Tgt Ion:146 Resp: 105330
Ion Ratio Lower Upper
146 100
111 41.1 22.4 67.0
148 63.0 31.6 95.0

Manual Integrations
APPROVED

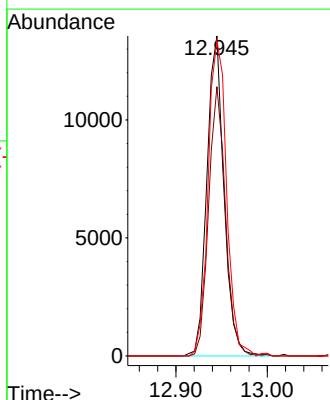
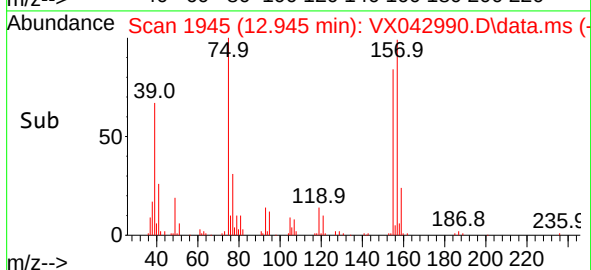
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

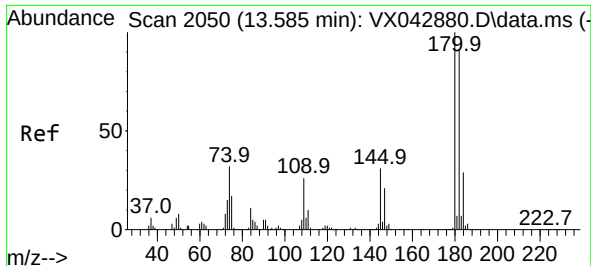


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.695 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42



Tgt Ion: 75 Resp: 17530
Ion Ratio Lower Upper
75 100
155 83.4 36.1 108.5
157 106.7 44.9 134.7





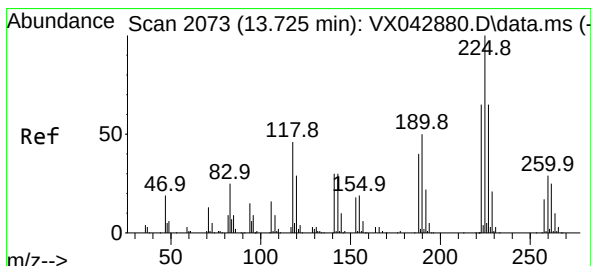
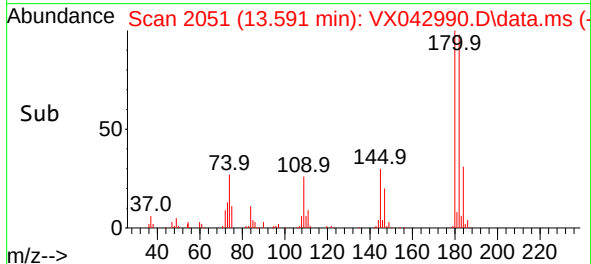
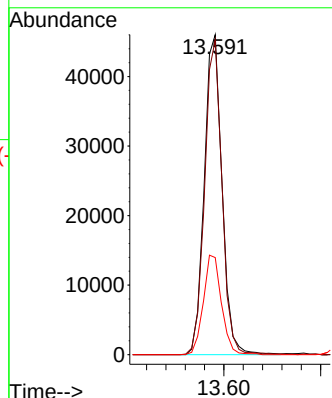
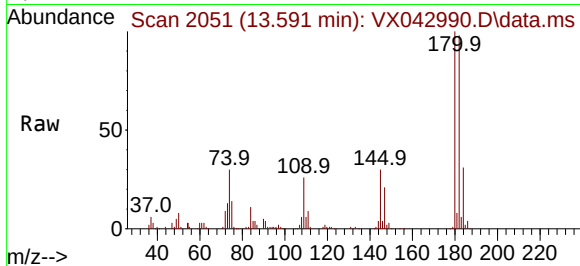
#93
1,2,4-Trichlorobenzene
Concen: 17.973 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01

Tgt Ion:180 Resp: 5887
Ion Ratio Lower Upper
180 100
182 95.9 48.3 144.8
145 31.8 18.0 54.0

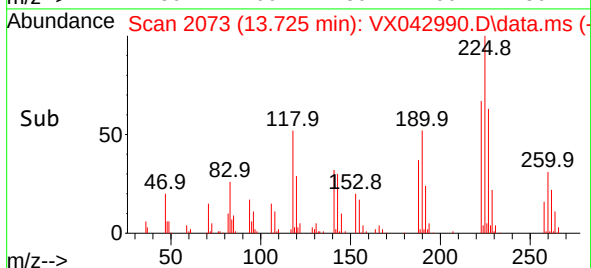
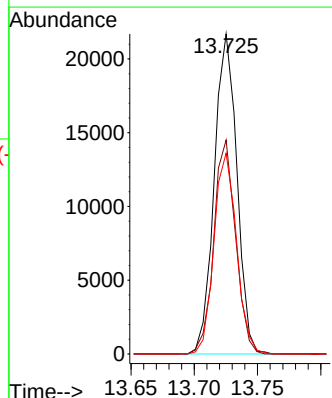
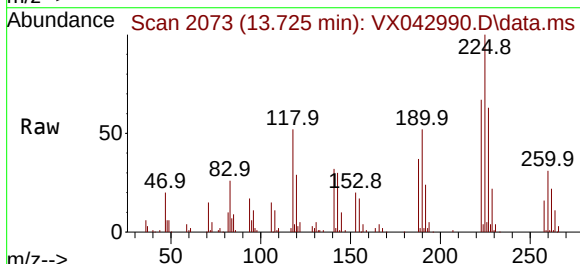
Manual Integrations
APPROVED

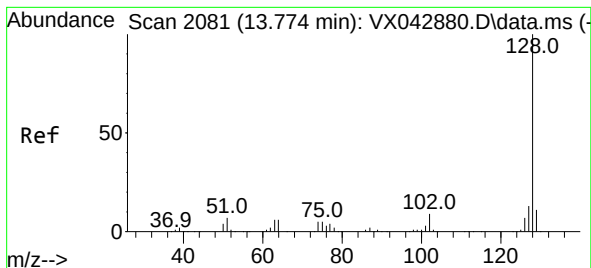
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#94
Hexachlorobutadiene
Concen: 19.395 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

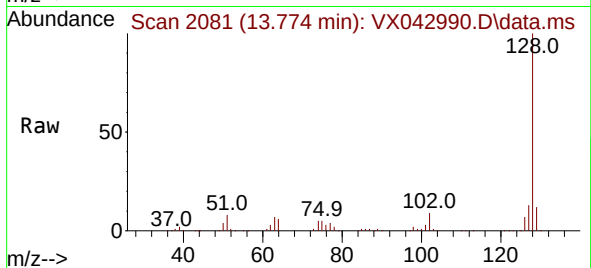
Tgt Ion:225 Resp: 26944
Ion Ratio Lower Upper
225 100
223 64.4 31.1 93.2
227 62.6 32.5 97.5





#95
Naphthalene
Concen: 19.159 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42

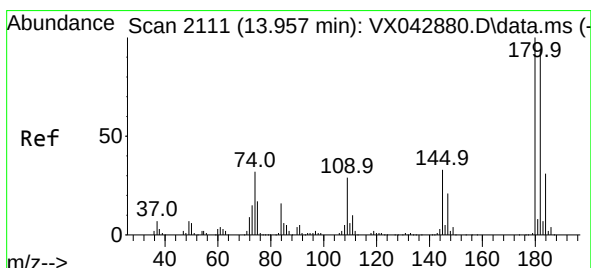
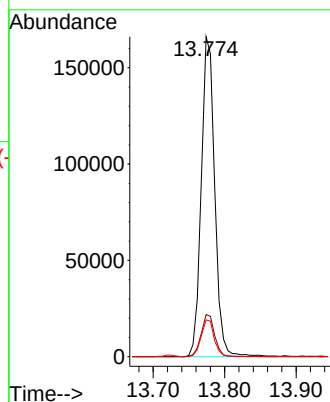
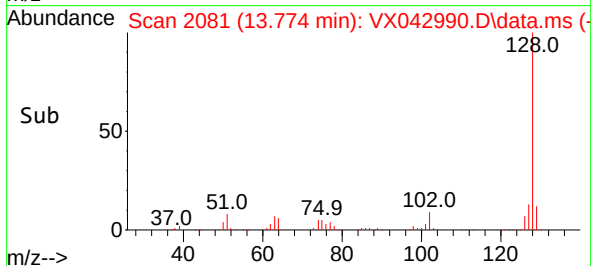
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



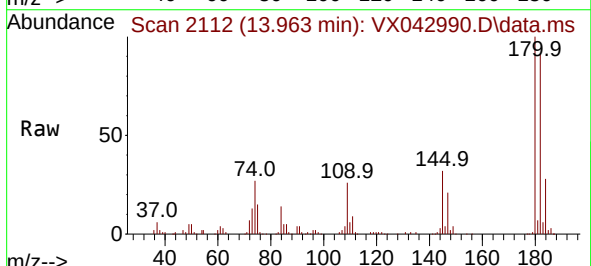
Tgt Ion:128 Resp: 217169
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.443 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX042990.D
Acq: 09 Aug 2024 12:42



Tgt Ion:180 Resp: 64109
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.6
145 32.7 17.8 53.5

