

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080924\
 Data File : VX042989.D
 Acq On : 09 Aug 2024 12:15
 Operator : JC/MD
 Sample : VX0809WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBS01

Manual Integrations
 APPROVED

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

Quant Time: Aug 09 16:26:39 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	232797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	392597	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	347845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171840	53.770	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.540%			
35) Dibromofluoromethane	5.385	113	134002	52.202	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.400%			
50) Toluene-d8	8.647	98	465857	51.121	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.240%			
62) 4-Bromofluorobenzene	11.079	95	167747	51.225	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48055	19.151	ug/l	96
3) Chloromethane	1.301	50	54114	19.793	ug/l	98
4) Vinyl Chloride	1.374	62	50658	19.528	ug/l	95
5) Bromomethane	1.599	94	31810	20.262	ug/l	96
6) Chloroethane	1.666	64	29037	19.649	ug/l	99
7) Trichlorofluoromethane	1.867	101	78719	19.513	ug/l	99
8) Diethyl Ether	2.136	74	28662	19.316	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	48912	19.284	ug/l	97
10) Methyl Iodide	2.441	142	52693	20.091	ug/l	95
11) Tert butyl alcohol	2.995	59	68669	108.026	ug/l #	92
12) 1,1-Dichloroethene	2.306	96	46495	18.120	ug/l	91
13) Acrolein	2.239	56	54501	86.982	ug/l	97
14) Allyl chloride	2.660	41	81952	21.137	ug/l	96
15) Acrylonitrile	3.068	53	165501	102.007	ug/l	99
16) Acetone	2.392	43	145177	104.733	ug/l	98
17) Carbon Disulfide	2.502	76	106071	16.987	ug/l	99
18) Methyl Acetate	2.709	43	87822	19.979	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	168534	19.514	ug/l	97
20) Methylene Chloride	2.788	84	56817	19.116	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	49825	19.300	ug/l	93
22) Diisopropyl ether	3.770	45	175875	20.649	ug/l	93
23) Vinyl Acetate	3.727	43	1008894	104.366	ug/l	99
24) 1,1-Dichloroethane	3.611	63	98303	20.068	ug/l	100
25) 2-Butanone	4.568	43	232543	106.825	ug/l	98
26) 2,2-Dichloropropane	4.471	77	75952	25.221	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	60965	19.913	ug/l	91
28) Bromochloromethane	4.904	49	36524	19.431	ug/l	95
29) Tetrahydrofuran	5.019	42	147513	100.282	ug/l	98
30) Chloroform	5.093	83	98560	19.219	ug/l	95
31) Cyclohexane	5.470	56	77658	19.420	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	85547	18.950	ug/l	98
36) 1,1-Dichloropropene	5.690	75	63902	18.361	ug/l	98
37) Ethyl Acetate	4.727	43	85958	19.740	ug/l	99
38) Carbon Tetrachloride	5.678	117	72173	18.371	ug/l	91
39) Methylcyclohexane	7.379	83	77173	18.653	ug/l	95
40) Benzene	6.037	78	210456	19.484	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	44382	19.788	ug/l	93
42) 1,2-Dichloroethane	6.092	62	78041	19.863	ug/l	99
43) Isopropyl Acetate	6.348	43	126733	19.679	ug/l	99
44) Trichloroethene	7.129	130	51764	19.072	ug/l	94
45) 1,2-Dichloropropane	7.434	63	52928	19.317	ug/l	98
46) Dibromomethane	7.586	93	38437	19.100	ug/l	95
47) Bromodichloromethane	7.824	83	71688	19.176	ug/l	98
48) Methyl methacrylate	7.696	41	60657	19.643	ug/l	92
49) 1,4-Dioxane	7.671	88	27115	395.558	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	445710	103.324	ug/l	100
52) Toluene	8.720	92	127942	19.527	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	69614	20.144	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	77594	20.331	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	52870	19.849	ug/l	94
56) Ethyl methacrylate	9.122	69	83087	19.385	ug/l	96
57) 1,3-Dichloropropane	9.311	76	85953	19.699	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	192128	95.108	ug/l	98
59) 2-Hexanone	9.433	43	342730	102.535	ug/l	98
60) Dibromochloromethane	9.519	129	54279	18.551	ug/l	98
61) 1,2-Dibromoethane	9.610	107	55746	19.809	ug/l	100
64) Tetrachloroethene	9.275	164	44408	18.361	ug/l	97
65) Chlorobenzene	10.079	112	139338	18.877	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	49042	19.268	ug/l	97
67) Ethyl Benzene	10.195	91	241279	19.433	ug/l	99
68) m/p-Xylenes	10.299	106	182665	38.537	ug/l	100
69) o-Xylene	10.640	106	91386	19.246	ug/l	99
70) Styrene	10.659	104	151726	19.871	ug/l	98
71) Bromoform	10.799	173	37239	18.243	ug/l #	97
73) Isopropylbenzene	10.963	105	237099	19.999	ug/l	99
74) N-amyl acetate	10.841	43	108640	20.366	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	84110	19.366	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	67139m	18.205	ug/l	
77) Bromobenzene	11.201	156	57114	18.938	ug/l	92
78) n-propylbenzene	11.305	91	260142	19.754	ug/l	100
79) 2-Chlorotoluene	11.366	91	166299	19.702	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	194619	19.825	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23161	20.421	ug/l	96
82) 4-Chlorotoluene	11.457	91	186137	19.620	ug/l	97
83) tert-Butylbenzene	11.713	119	197239	19.551	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	198069	20.042	ug/l	99
85) sec-Butylbenzene	11.890	105	236791	19.933	ug/l	100
86) p-Isopropyltoluene	12.006	119	196392	19.899	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	103646	18.990	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	104558	18.690	ug/l	98
89) n-Butylbenzene	12.335	91	160900	18.897	ug/l	97
90) Hexachloroethane	12.536	117	33143	18.358	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	104598	19.138	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18576	19.465	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	57646	17.292	ug/l	98
94) Hexachlorobutadiene	13.725	225	26406	18.676	ug/l	98
95) Naphthalene	13.774	128	213096	18.472	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	62152	18.521	ug/l	98

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

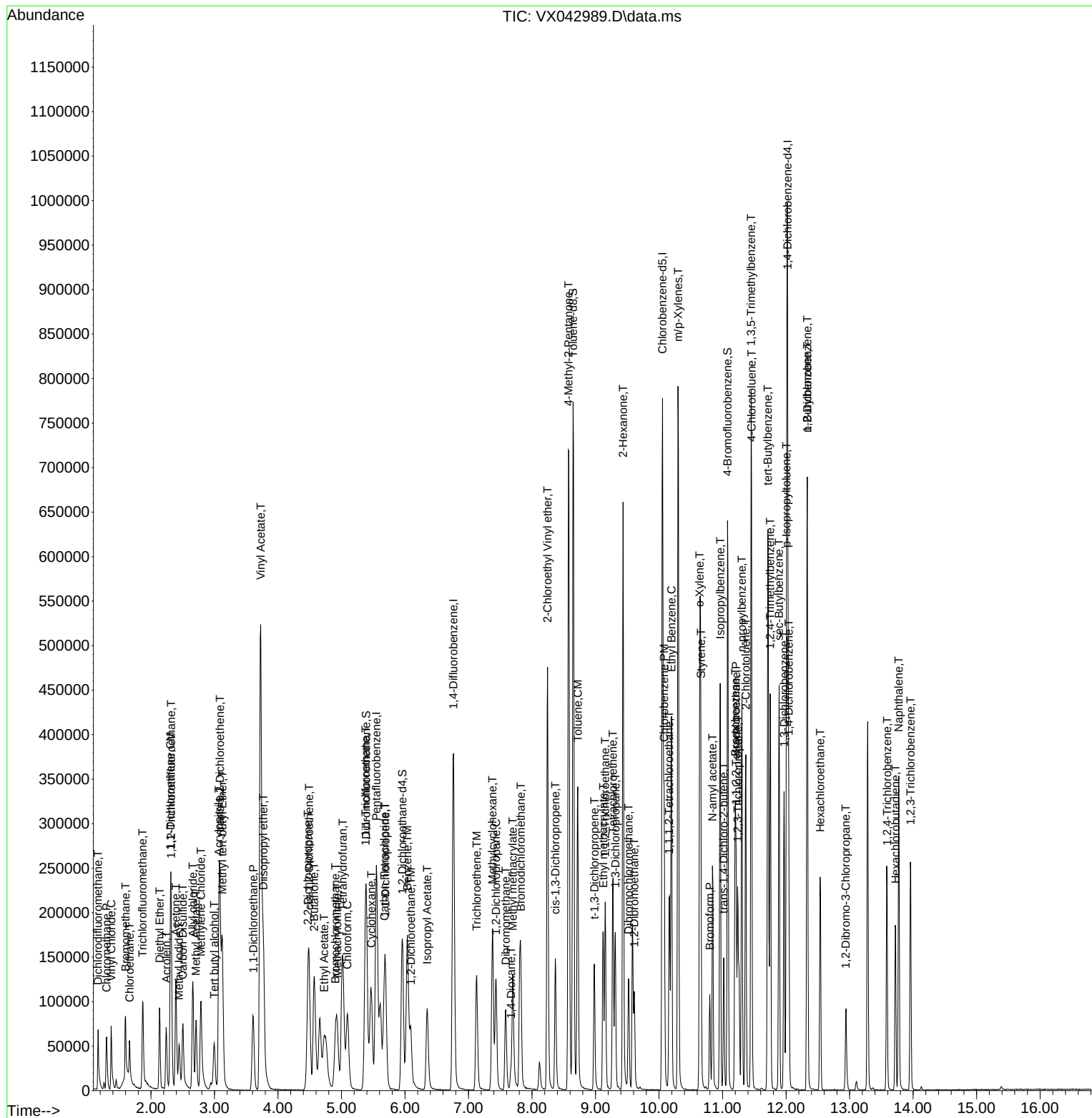
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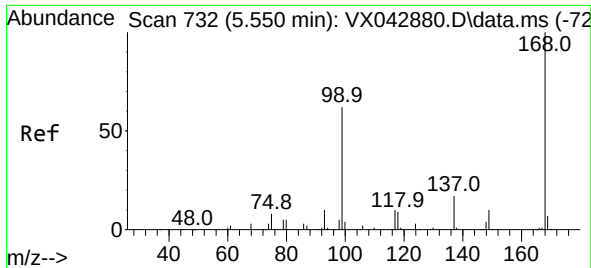
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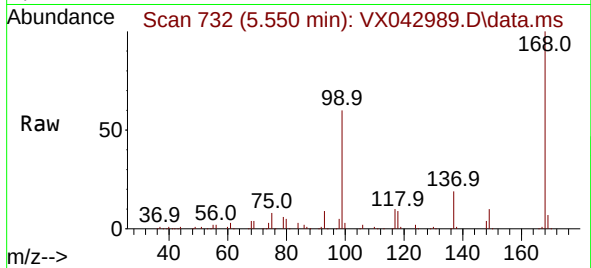
Quant Time: Aug 09 16:26:39 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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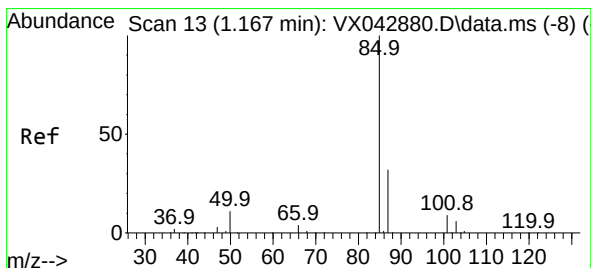
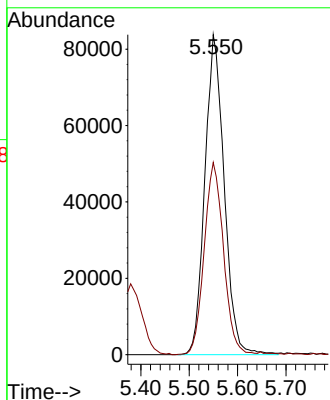
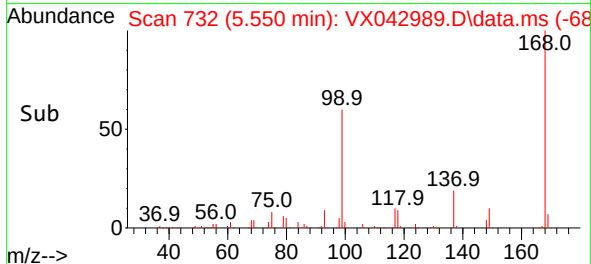
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion:168 Resp: 23279
Ion Ratio Lower Upper
168 100
99 59.9 56.6 85.0

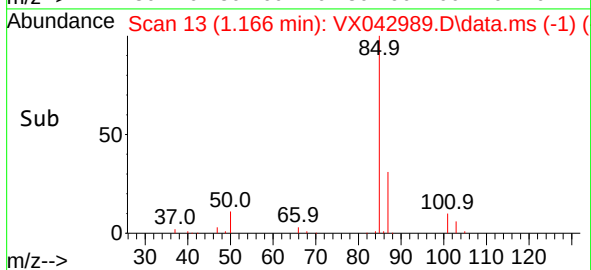
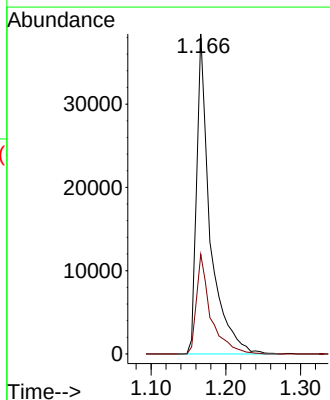
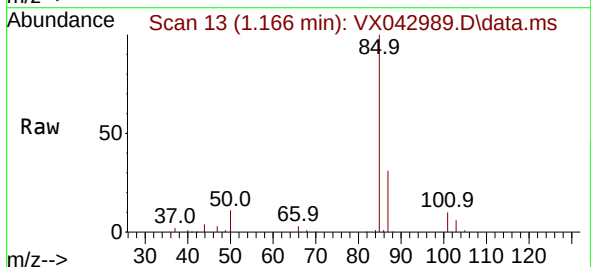
Manual Integrations
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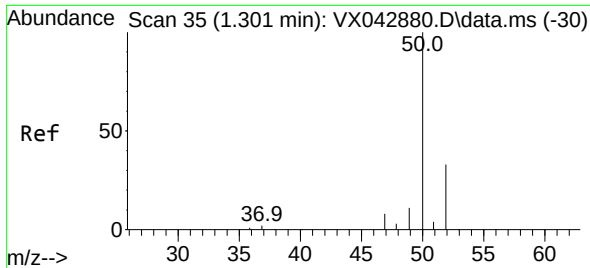
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#2
Dichlorodifluoromethane
Concen: 19.151 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Tgt Ion: 85 Resp: 48055
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





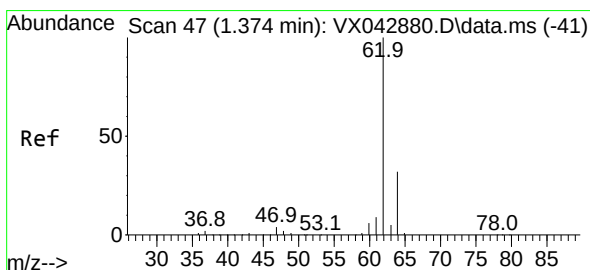
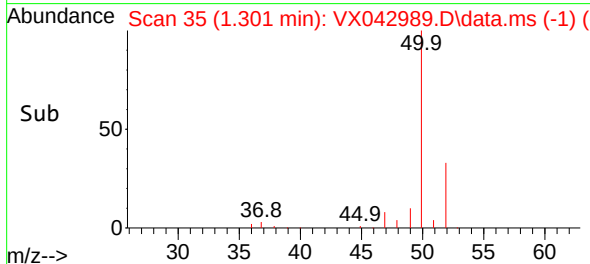
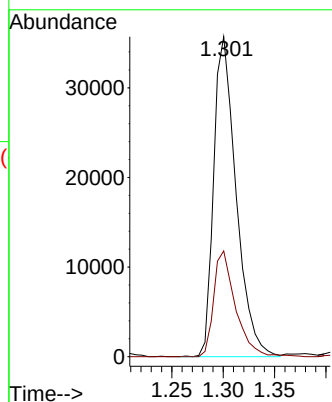
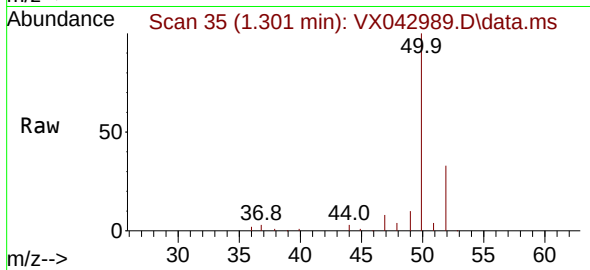
#3
Chloromethane
Concen: 19.793 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Instrument :
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Tgt Ion: 50 Resp: 54114
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

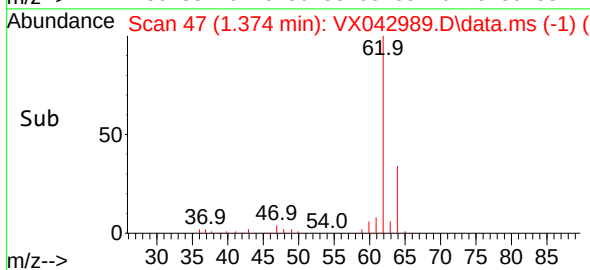
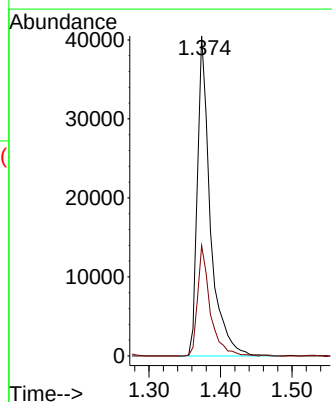
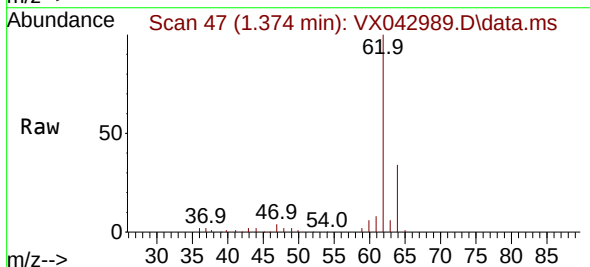
Manual Integrations
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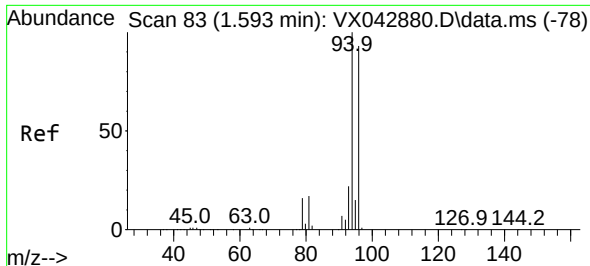
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#4
Vinyl Chloride
Concen: 19.528 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

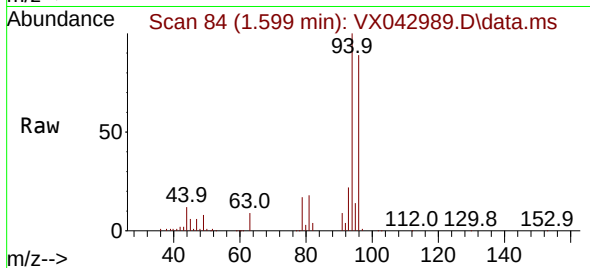
Tgt Ion: 62 Resp: 50658
Ion Ratio Lower Upper
62 100
64 34.5 25.4 38.0





#5
Bromomethane
Concen: 20.262 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

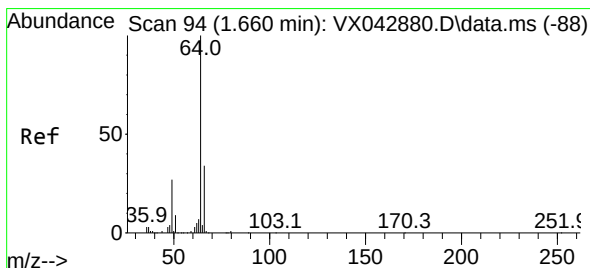
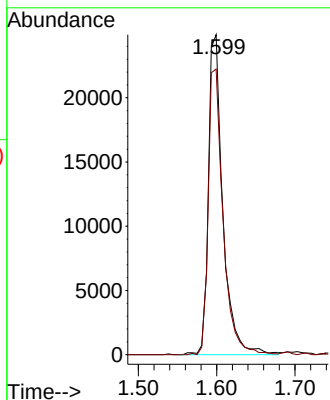
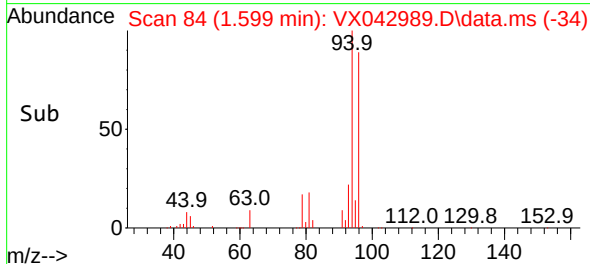
Instrument :
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Tgt Ion: 94 Resp: 31810
Ion Ratio Lower Upper
94 100
96 89.3 74.6 111.8

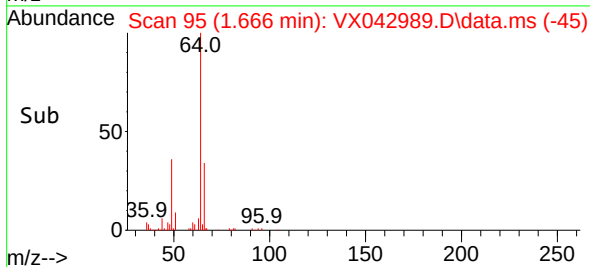
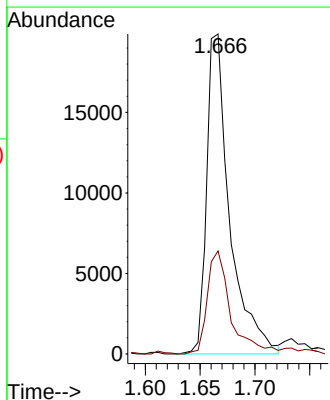
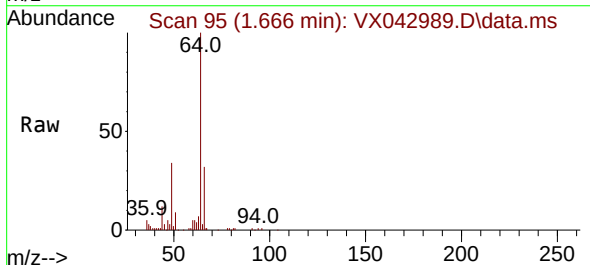
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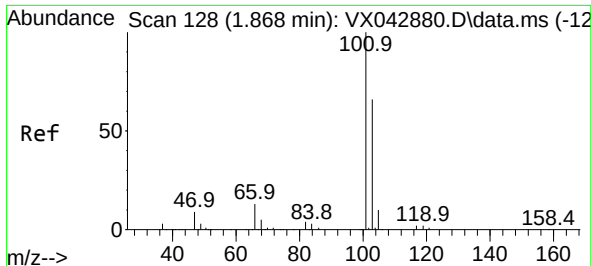
Reviewed By :John Carlone 08/10/2024
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#6
Chloroethane
Concen: 19.649 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

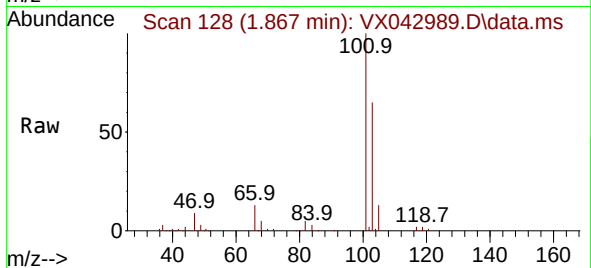
Tgt Ion: 64 Resp: 29037
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 19.513 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042989.D
 Acq: 09 Aug 2024 12:15

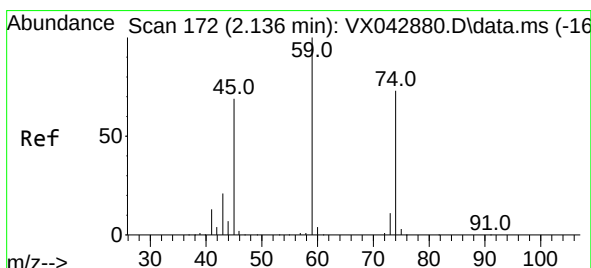
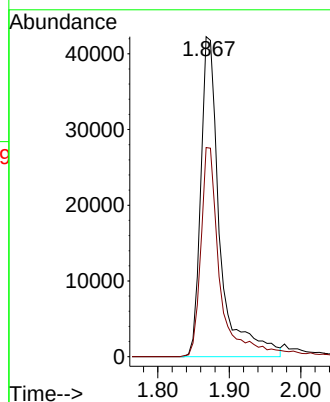
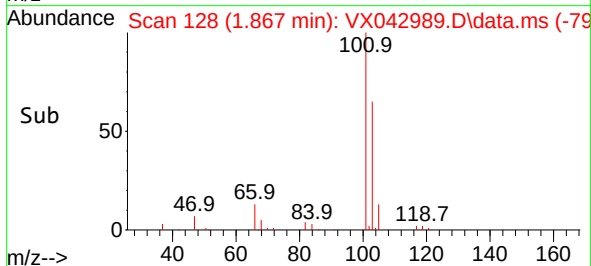
Instrument :
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Tgt Ion:101 Resp: 78719
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.4 77.2

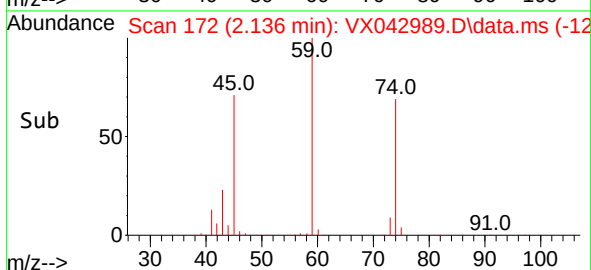
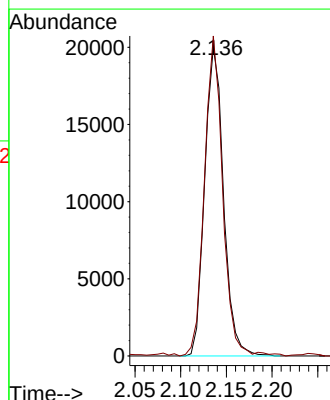
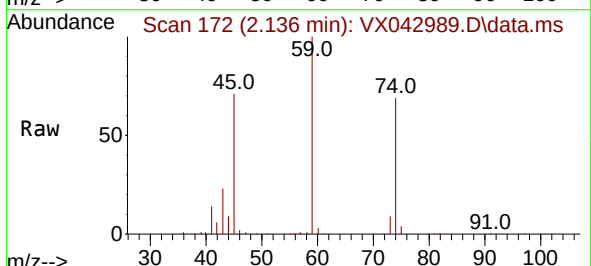
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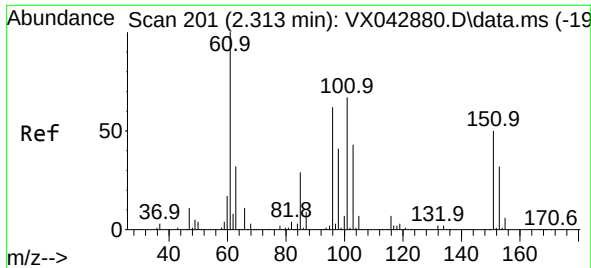
Reviewed By :John Carlone 08/10/2024
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#8
 Diethyl Ether
 Concen: 19.316 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042989.D
 Acq: 09 Aug 2024 12:15

Tgt Ion: 74 Resp: 28662
 Ion Ratio Lower Upper
 74 100
 45 100.5 53.3 159.8





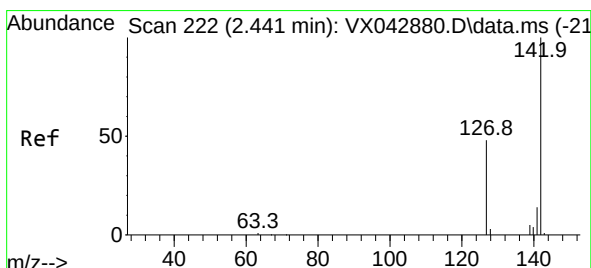
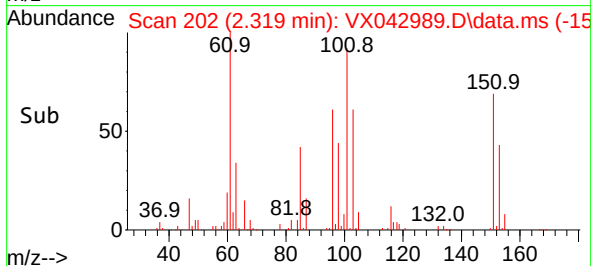
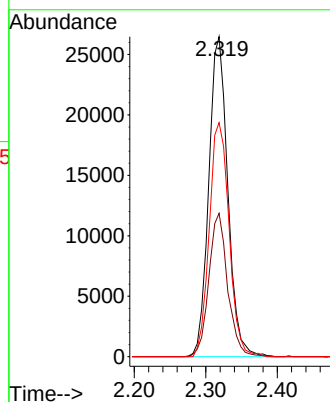
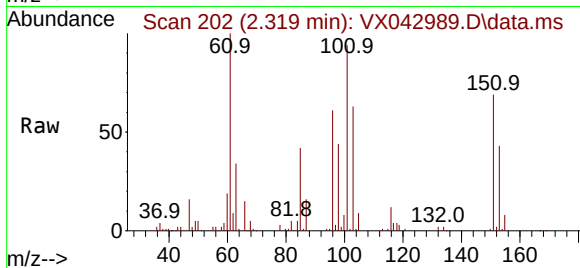
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.284 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

Tgt Ion:101 Resp: 4891
Ion Ratio Lower Upper
101 100
85 44.3 37.0 55.6
151 76.1 58.6 87.8

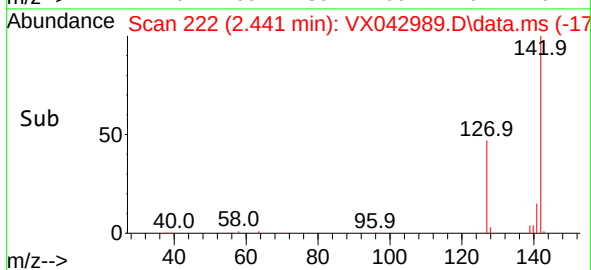
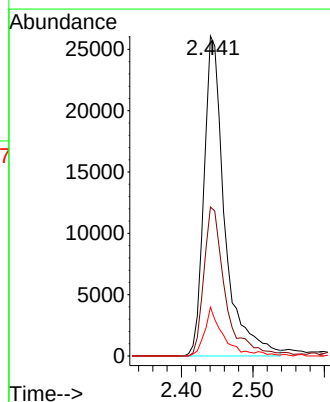
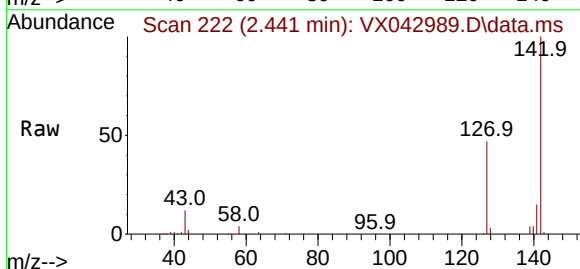
Manual Integrations
APPROVED

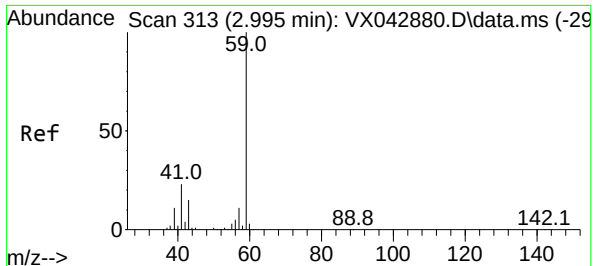
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#10
Methyl Iodide
Concen: 20.091 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

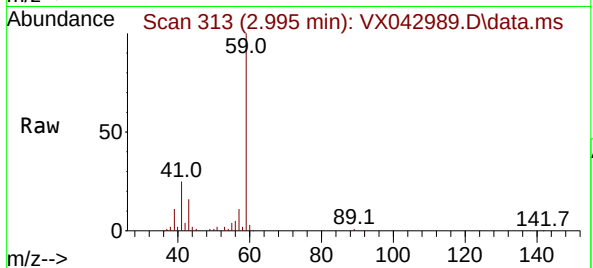
Tgt Ion:142 Resp: 52693
Ion Ratio Lower Upper
142 100
127 48.2 41.6 62.4
141 13.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 108.026 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

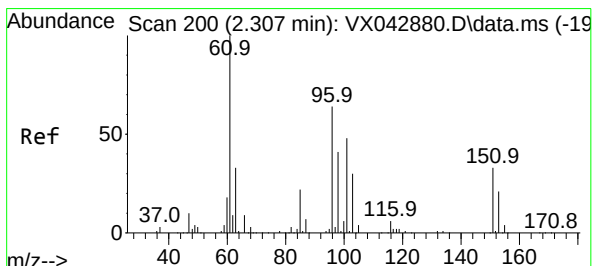
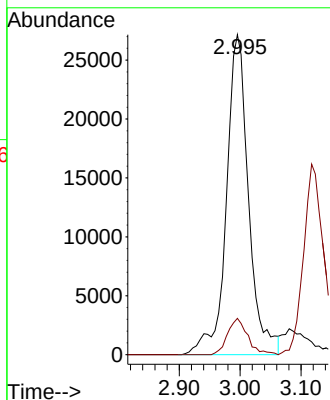
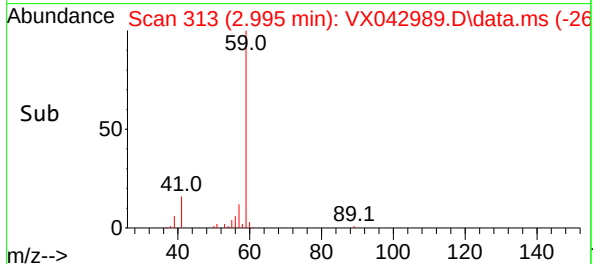
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



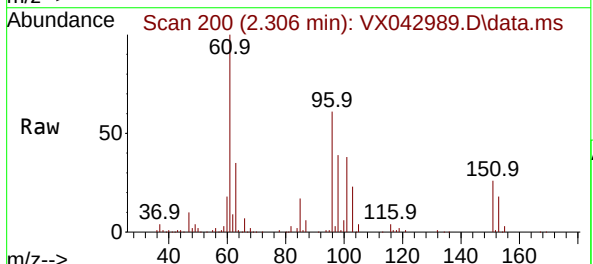
Tgt Ion: 59 Resp: 68669
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

Manual Integrations
APPROVED

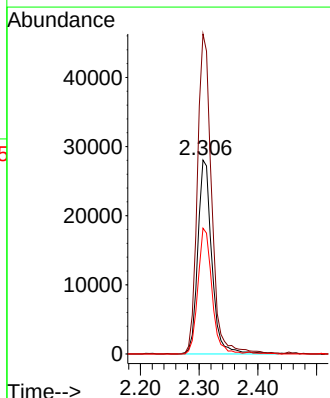
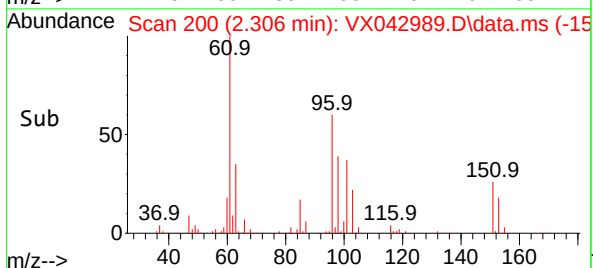
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

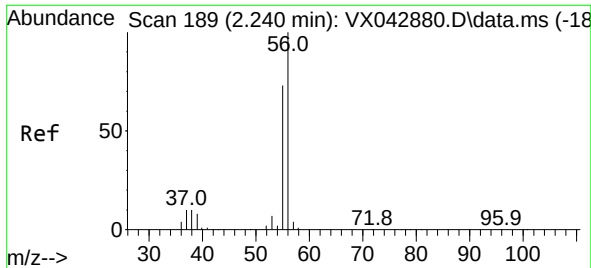


#12
1,1-Dichloroethene
Concen: 18.120 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15



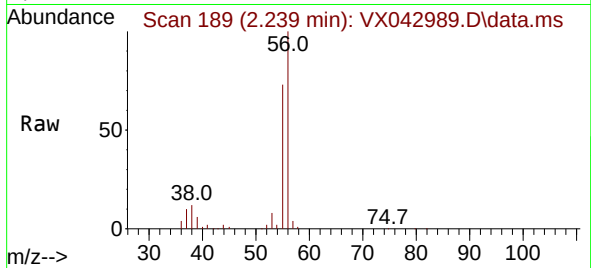
Tgt Ion: 96 Resp: 46495
Ion Ratio Lower Upper
96 100
61 165.0 144.6 216.8
98 64.8 50.4 75.6





#13
Acrolein
Concen: 86.982 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

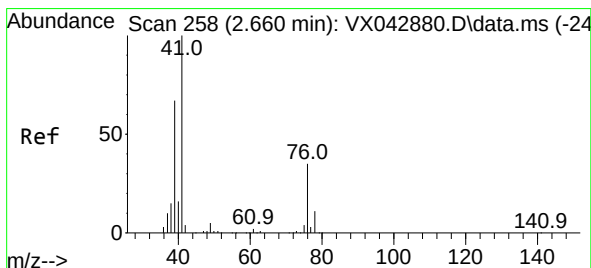
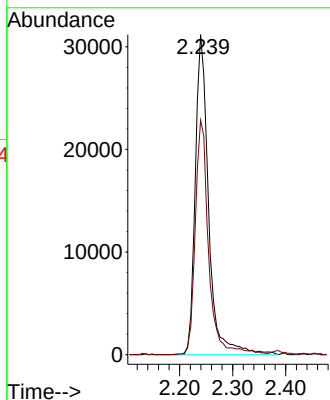
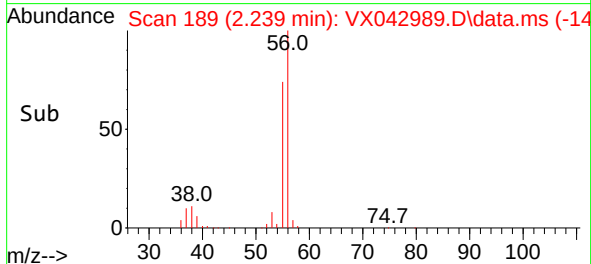
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion: 56 Resp: 5450
Ion Ratio Lower Upper
56 100
55 73.7 57.1 85.7

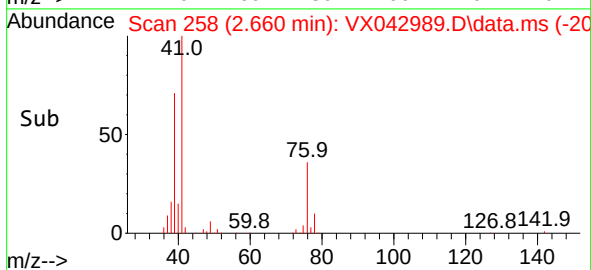
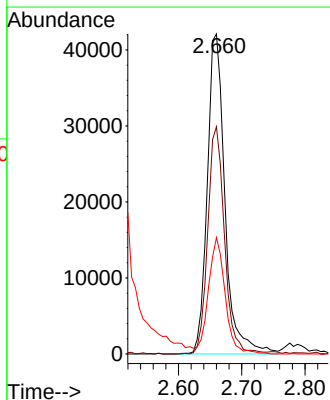
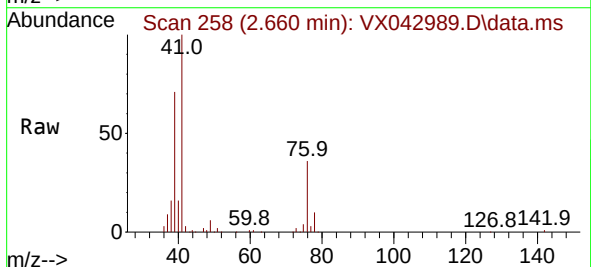
Manual Integrations
APPROVED

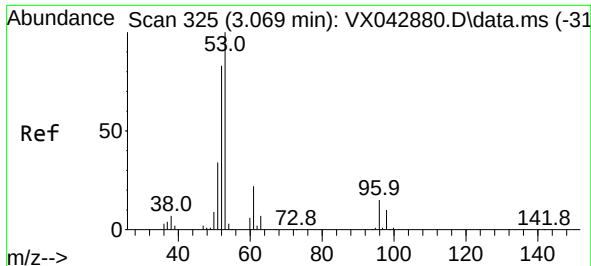
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#14
Allyl chloride
Concen: 21.137 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

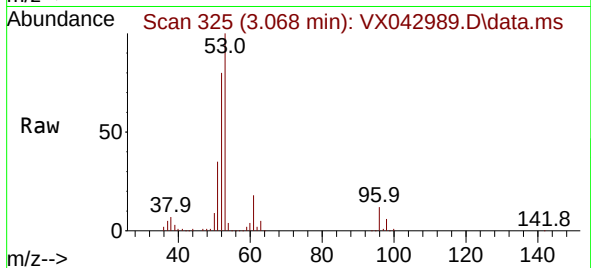
Tgt Ion: 41 Resp: 81952
Ion Ratio Lower Upper
41 100
39 67.1 55.8 83.6
76 34.5 24.3 36.5





#15
Acrylonitrile
Concen: 102.007 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

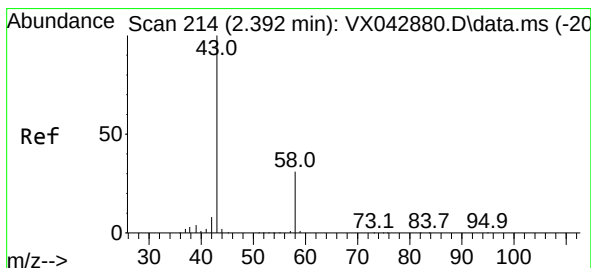
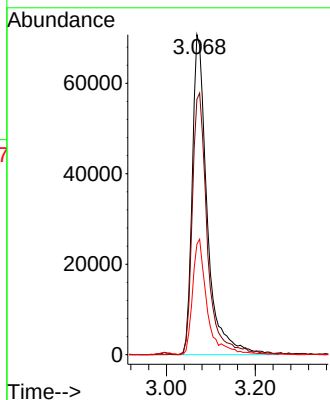
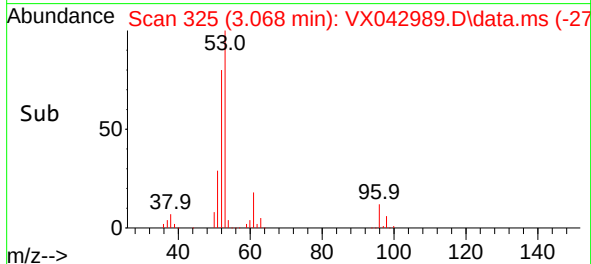
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion: 53 Resp: 16550
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 35.0 29.8 44.6

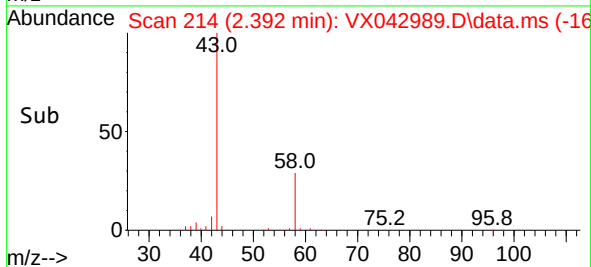
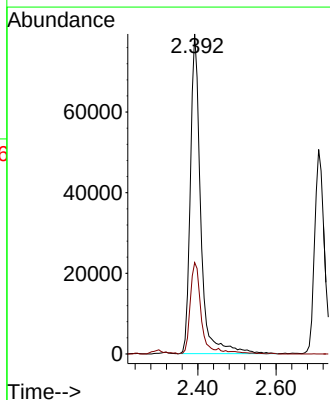
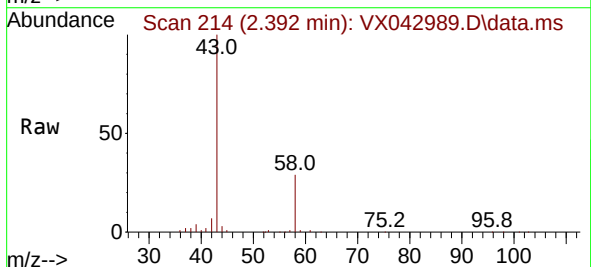
Manual Integrations
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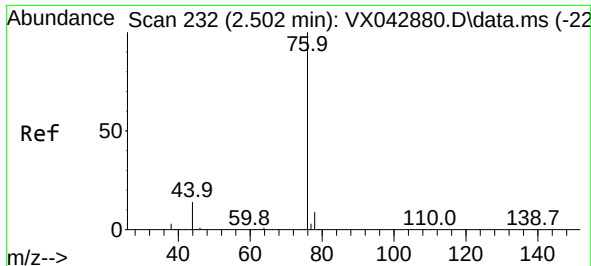
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#16
Acetone
Concen: 104.733 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Tgt Ion: 43 Resp: 145177
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9





#17

Carbon Disulfide

Concen: 16.987 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX042989.D

Acq: 09 Aug 2024 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

Tgt Ion: 76 Resp: 10607

Ion Ratio Lower Upper

76 100

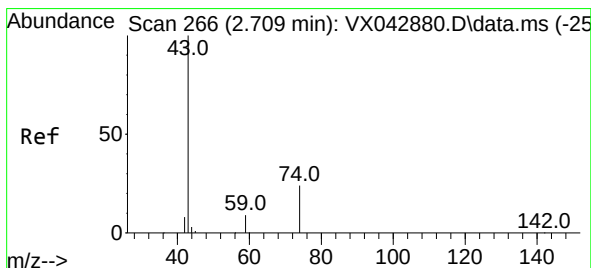
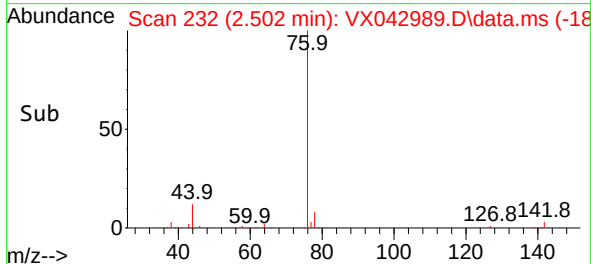
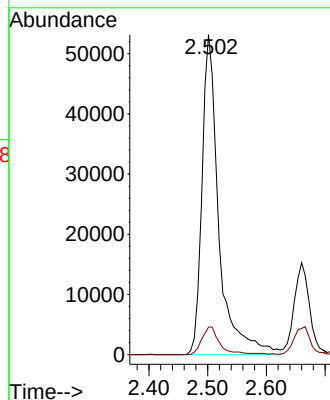
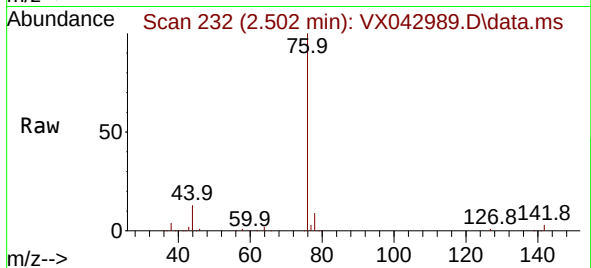
78 8.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#18

Methyl Acetate

Concen: 19.979 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX042989.D

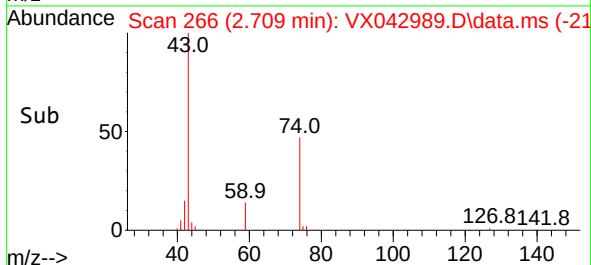
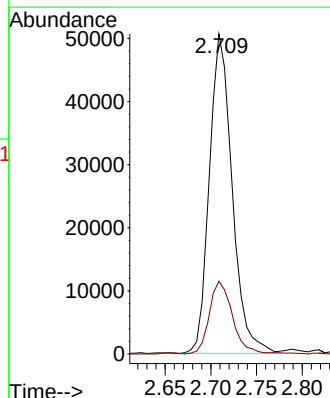
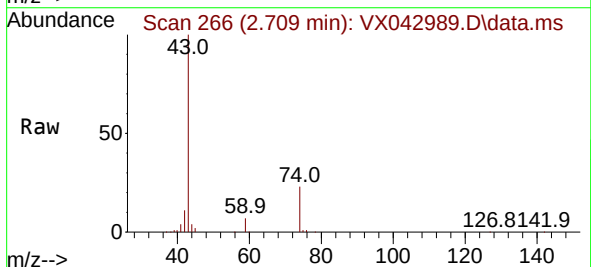
Acq: 09 Aug 2024 12:15

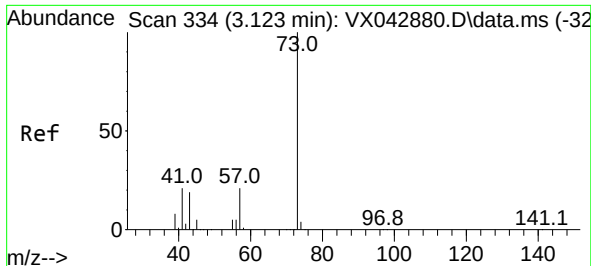
Tgt Ion: 43 Resp: 87822

Ion Ratio Lower Upper

43 100

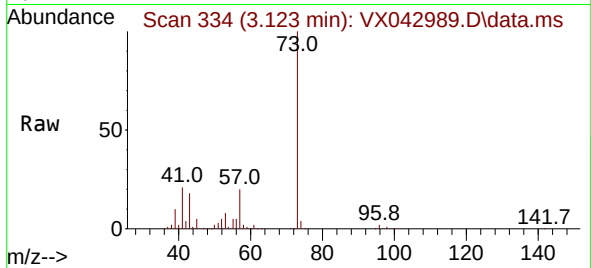
74 23.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.514 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

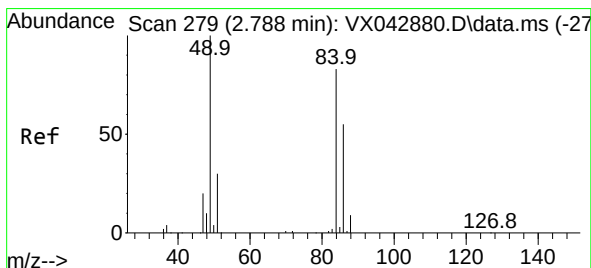
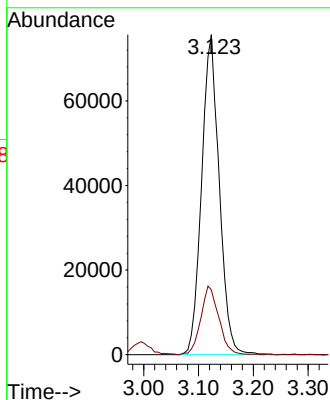
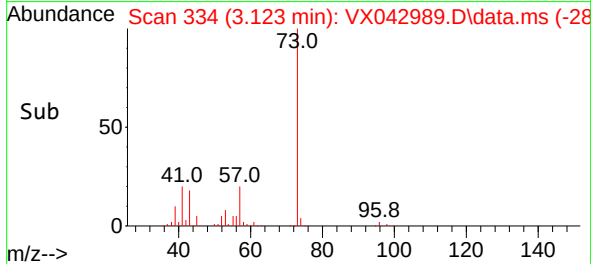
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion: 73 Resp: 168534
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

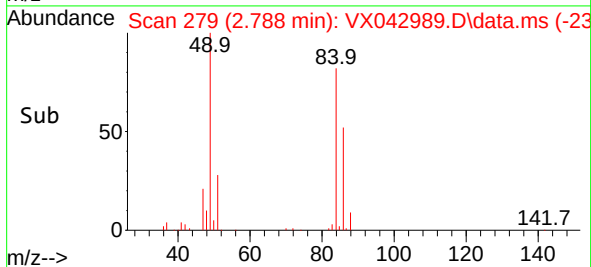
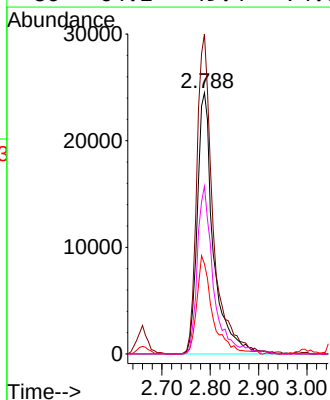
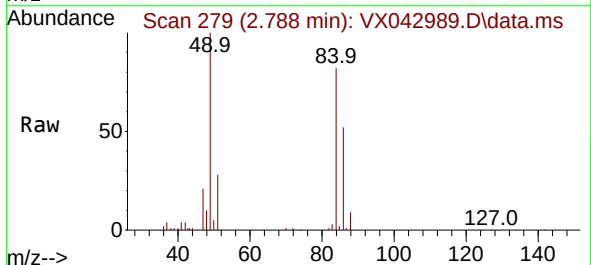
Manual Integrations
APPROVED

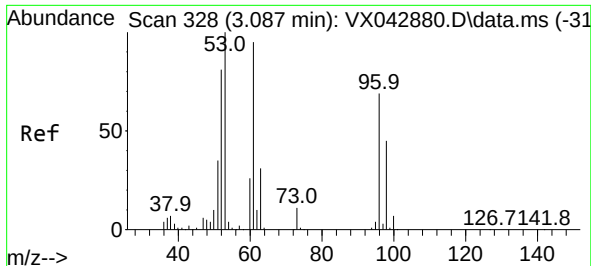
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#20
Methylene Chloride
Concen: 19.116 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Tgt Ion: 84 Resp: 56817
Ion Ratio Lower Upper
84 100
49 122.6 103.6 155.4
51 34.5 33.8 50.6
86 64.2 49.4 74.0





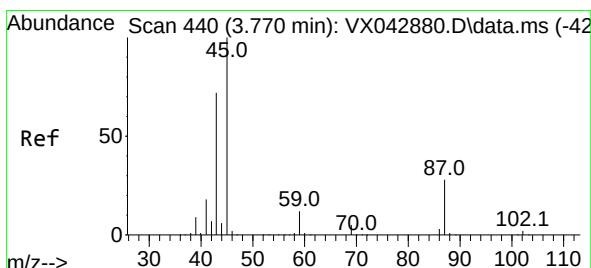
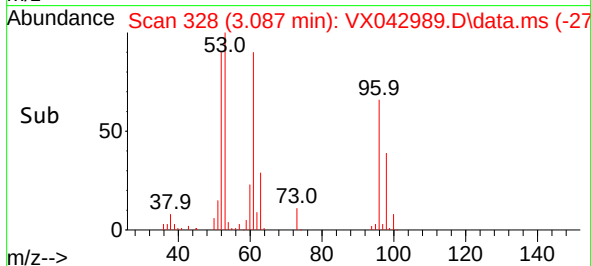
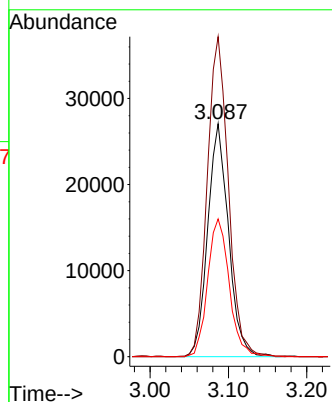
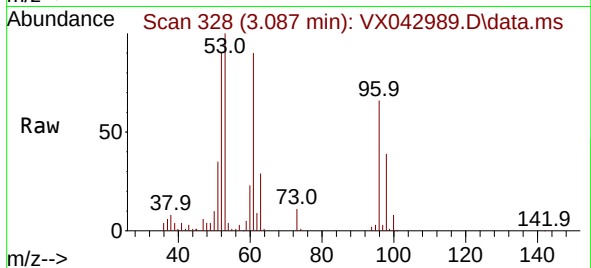
#21
trans-1,2-Dichloroethene
Concen: 19.300 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

Tgt Ion: 96 Resp: 49825
Ion Ratio Lower Upper
96 100
61 137.2 119.2 178.8
98 59.2 48.7 73.1

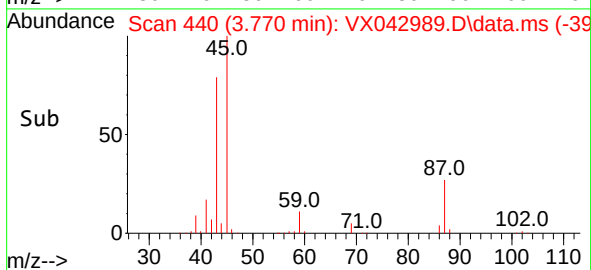
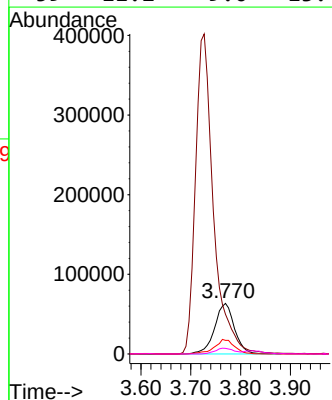
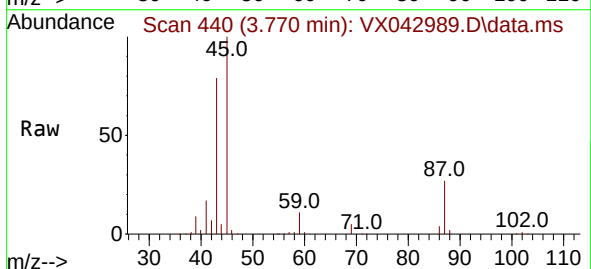
Manual Integrations
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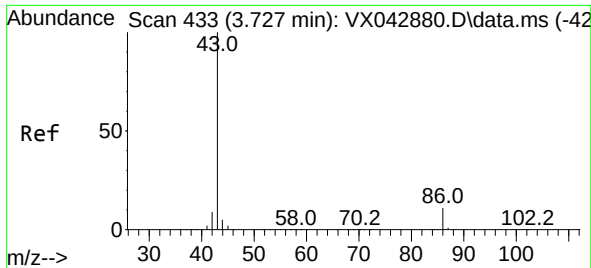
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#22
Diisopropyl ether
Concen: 20.649 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Tgt Ion: 45 Resp: 175875
Ion Ratio Lower Upper
45 100
43 78.3 69.7 104.5
87 26.8 20.8 31.2
59 11.2 9.0 13.4





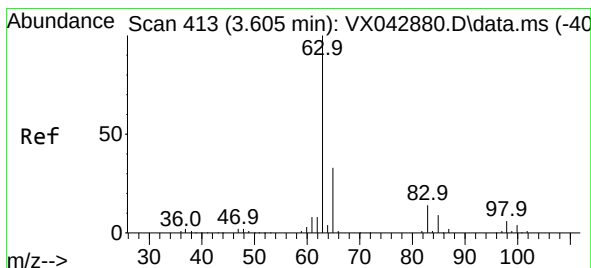
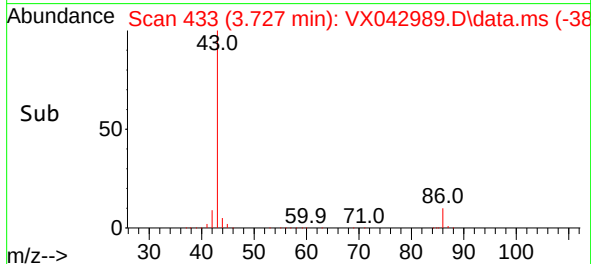
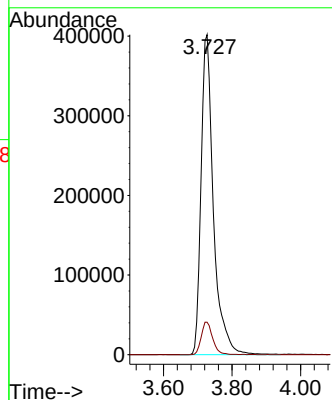
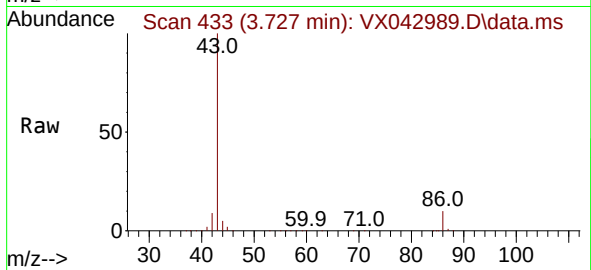
#23
 Vinyl Acetate
 Concen: 104.366 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX042989.D
 Acq: 09 Aug 2024 12:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBS01

Tgt Ion: 43 Resp: 1008894
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8

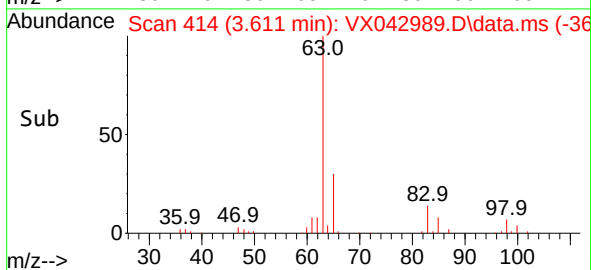
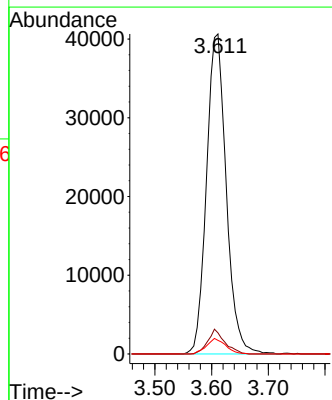
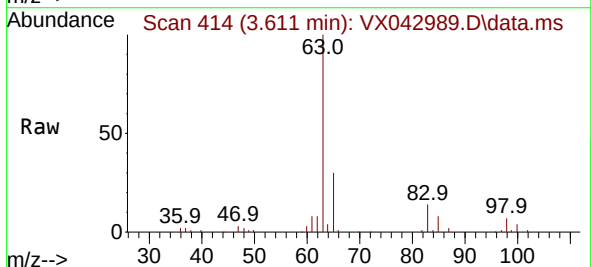
Manual Integrations
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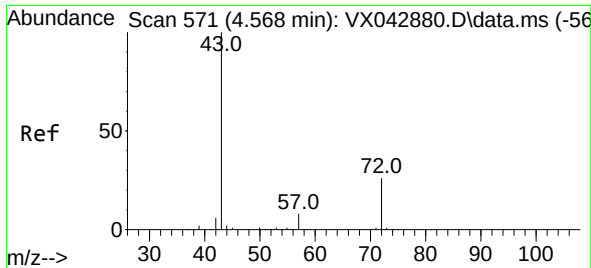
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024



#24
 1,1-Dichloroethane
 Concen: 20.068 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX042989.D
 Acq: 09 Aug 2024 12:15

Tgt Ion: 63 Resp: 98303
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.2 2.1 6.5





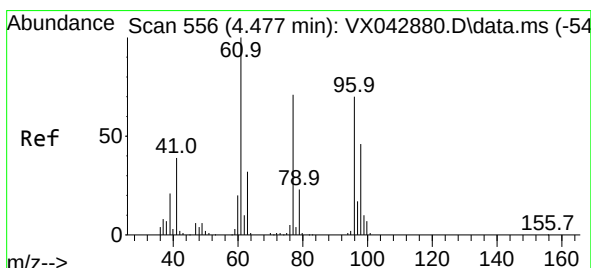
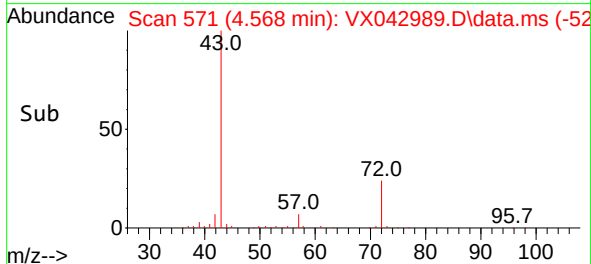
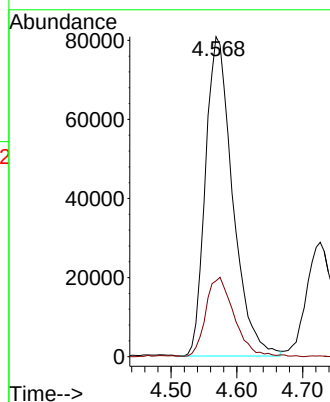
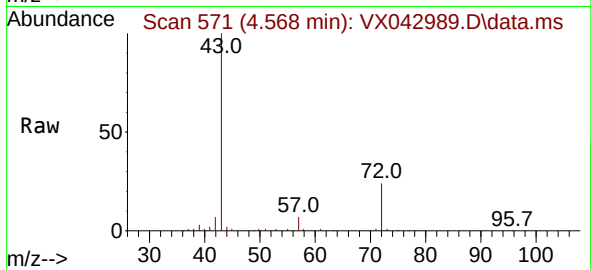
#25
2-Butanone
Concen: 106.825 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

Tgt Ion: 43 Resp: 23254
Ion Ratio Lower Upper
43 100
72 23.5 19.4 29.2

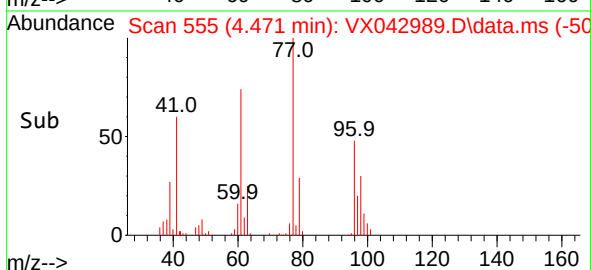
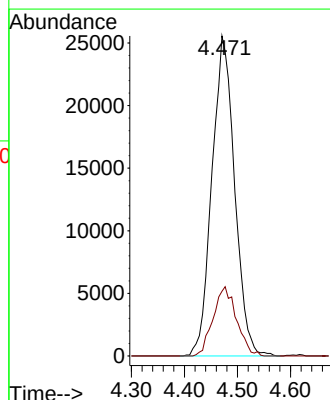
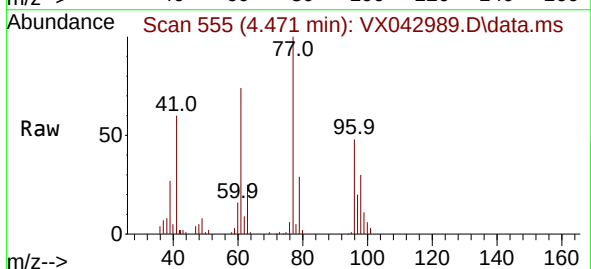
Manual Integrations
APPROVED

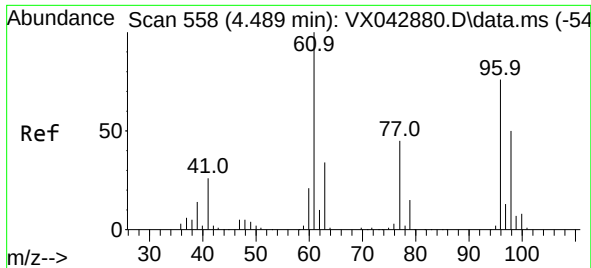
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#26
2,2-Dichloropropane
Concen: 25.221 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Tgt Ion: 77 Resp: 75952
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.913 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX042989.D

Acq: 09 Aug 2024 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

Tgt Ion: 96 Resp: 6096

Ion Ratio Lower Upper

96 100

61 141.1 0.0 312.2

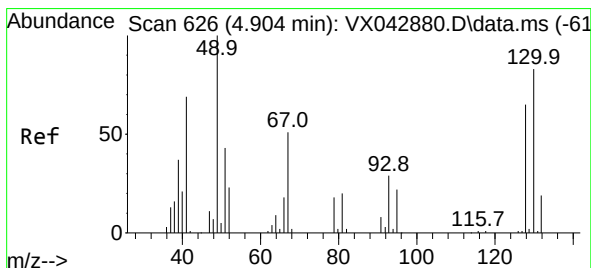
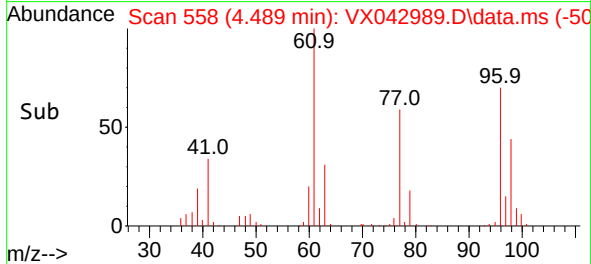
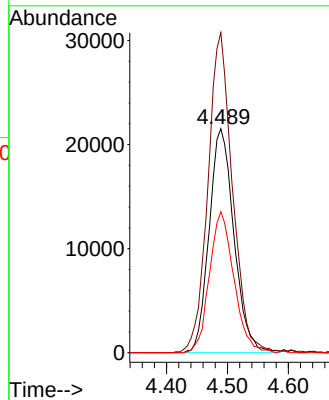
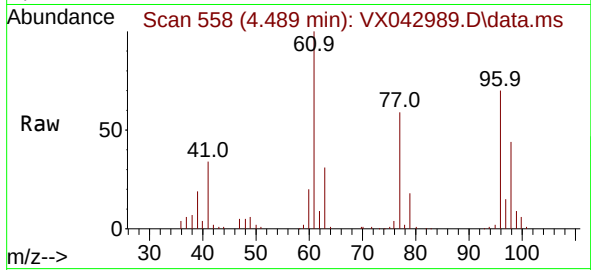
98 61.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#28

Bromochloromethane

Concen: 19.431 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX042989.D

Acq: 09 Aug 2024 12:15

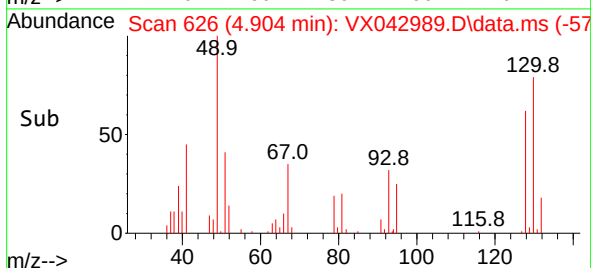
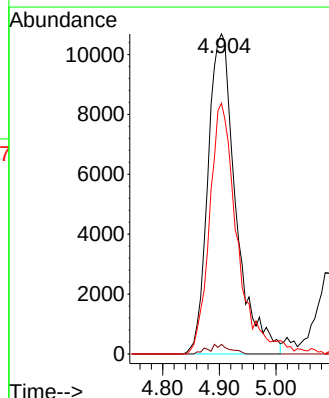
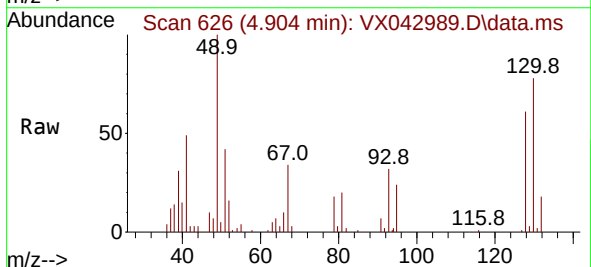
Tgt Ion: 49 Resp: 36524

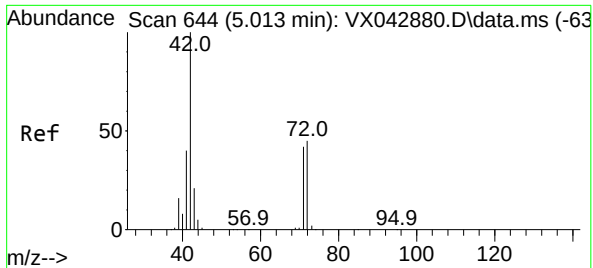
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 76.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 100.282 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX042989.D

Acq: 09 Aug 2024 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

Tgt Ion: 42 Resp: 14751

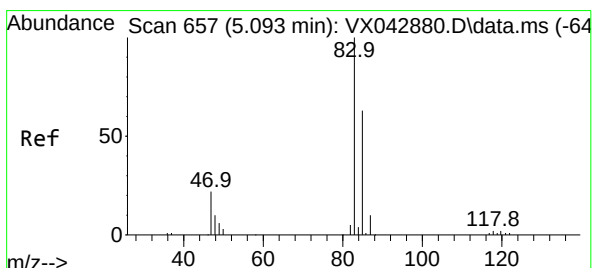
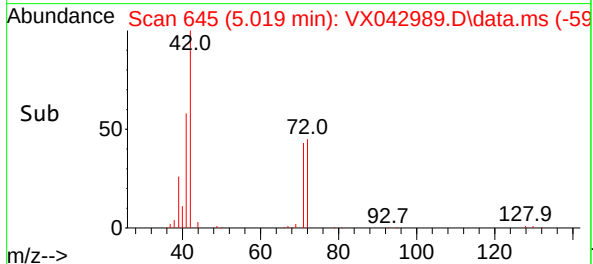
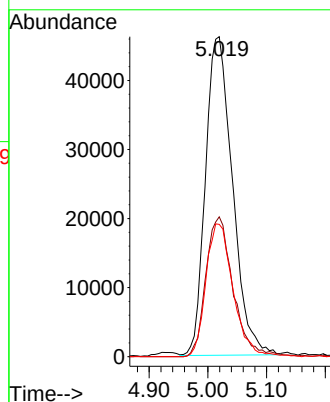
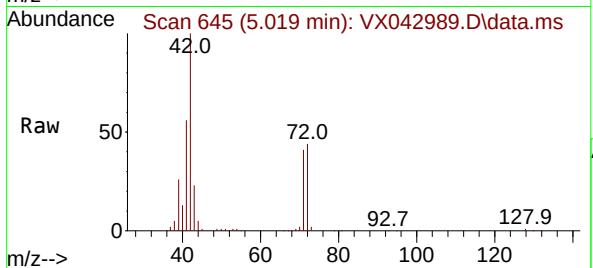
Ion	Ratio	Lower	Upper
42	100		
72	44.2	34.2	51.4
71	41.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#30

Chloroform

Concen: 19.219 ug/l

RT: 5.093 min Scan# 657

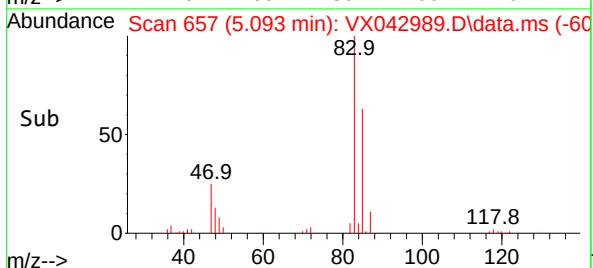
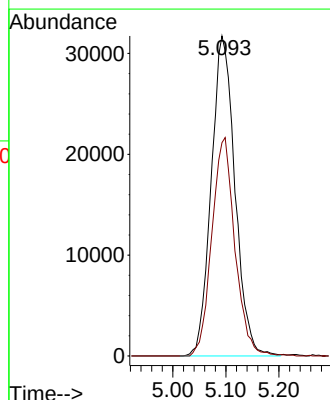
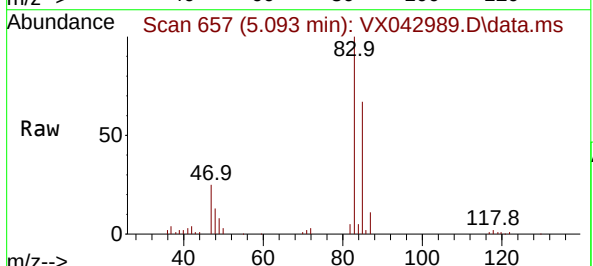
Delta R.T. -0.000 min

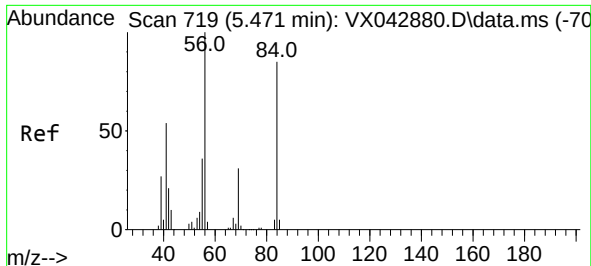
Lab File: VX042989.D

Acq: 09 Aug 2024 12:15

Tgt Ion: 83 Resp: 98560

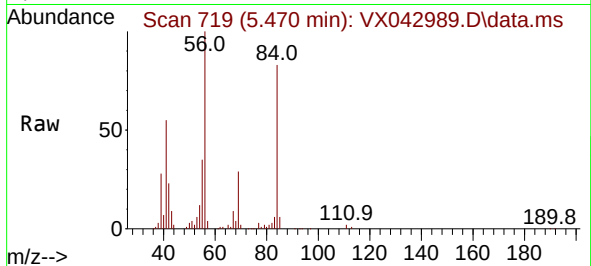
Ion	Ratio	Lower	Upper
83	100		
85	66.7	50.3	75.5





#31
Cyclohexane
Concen: 19.420 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

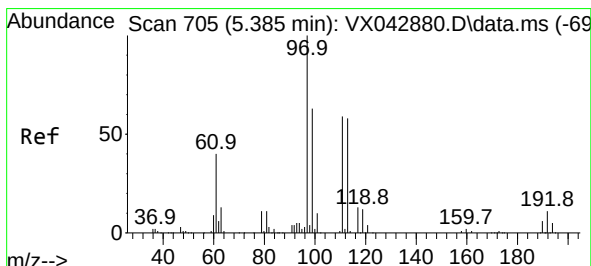
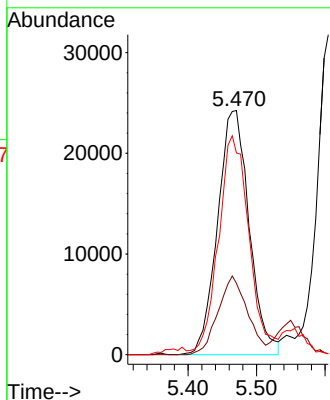
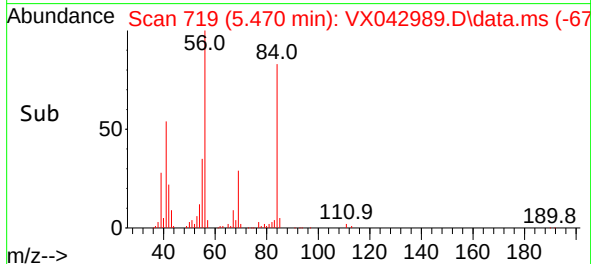
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion: 56 Resp: 77658
Ion Ratio Lower Upper
56 100
69 29.2 23.4 35.2
84 80.9 65.9 98.9

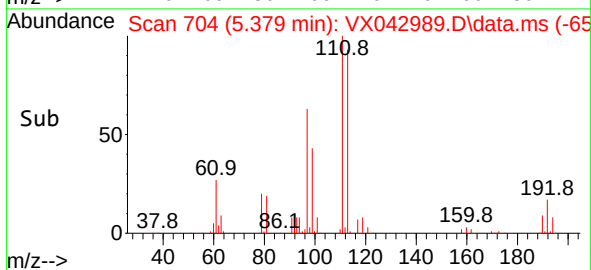
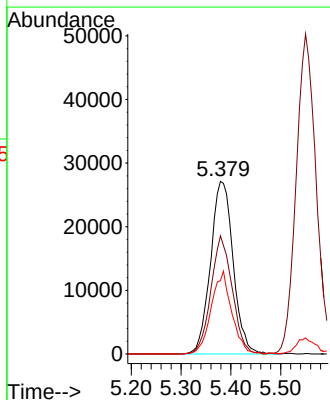
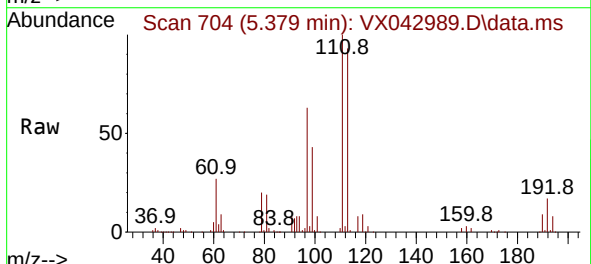
Manual Integrations
APPROVED

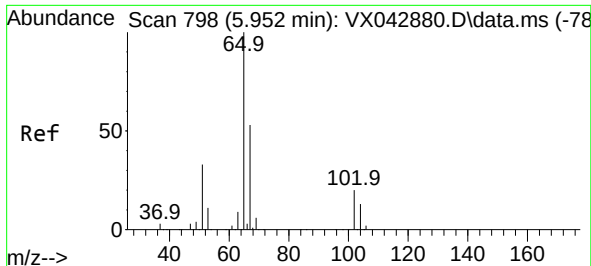
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#32
1,1,1-Trichloroethane
Concen: 18.950 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Tgt Ion: 97 Resp: 85547
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 43.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.770 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX042989.D

Acq: 09 Aug 2024 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

Tgt Ion: 65 Resp: 171840

Ion Ratio Lower Upper

65 100

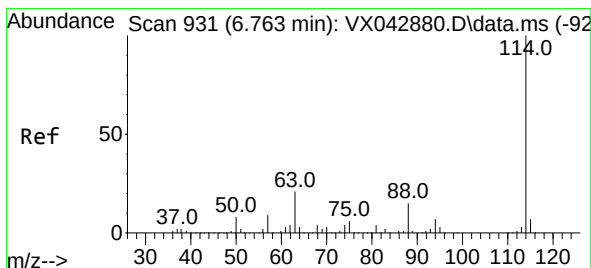
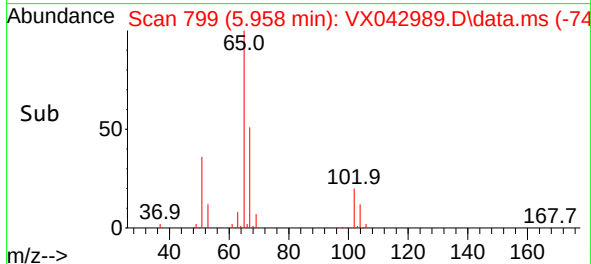
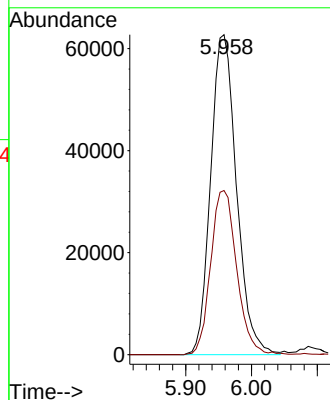
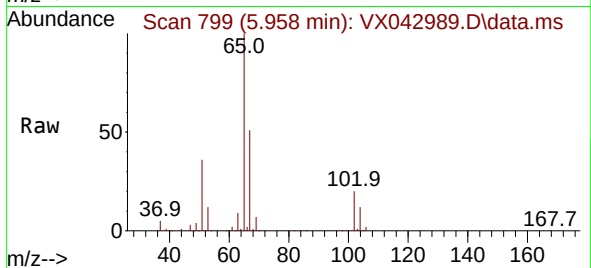
67 51.6 0.0 100.2

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: VX042989.D

Acq: 09 Aug 2024 12:15

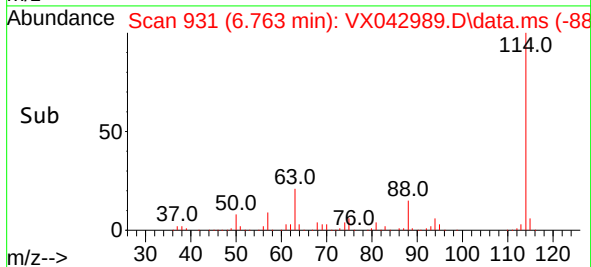
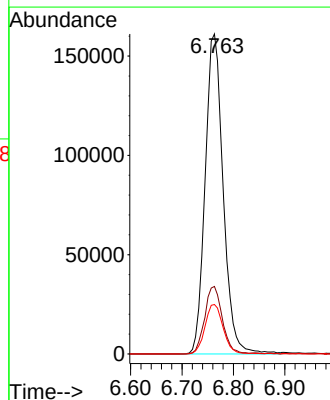
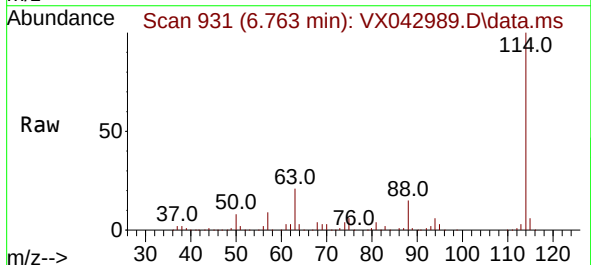
Tgt Ion:114 Resp: 392597

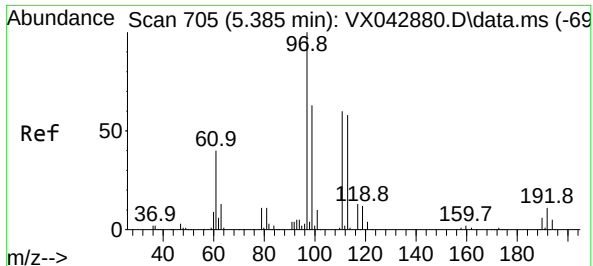
Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.0

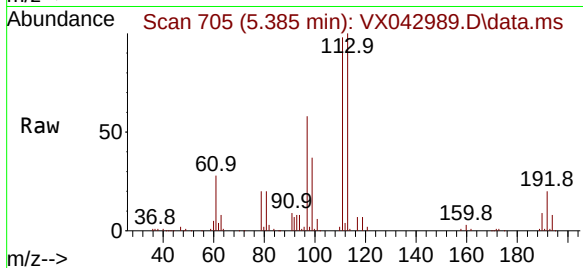
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.202 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

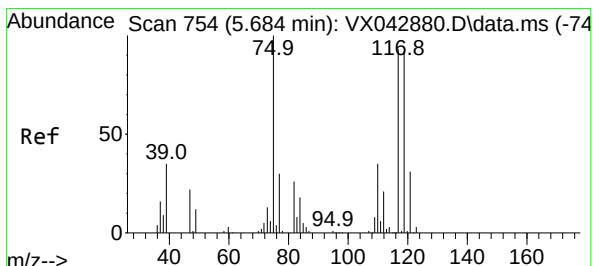
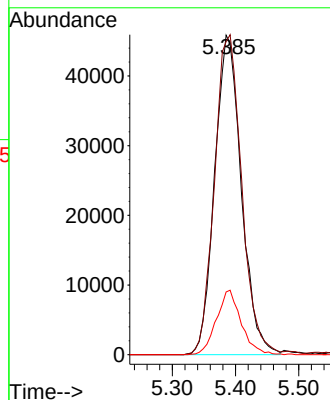
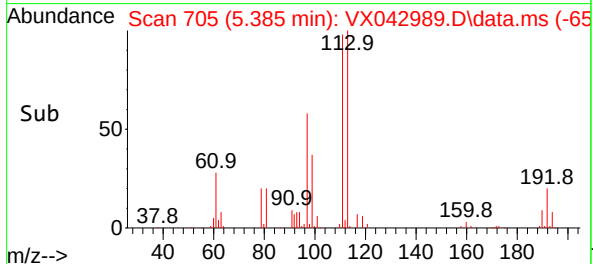
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion: 113 Resp: 134002
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.7 13.3 19.9

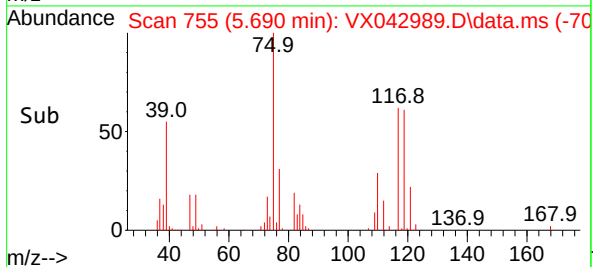
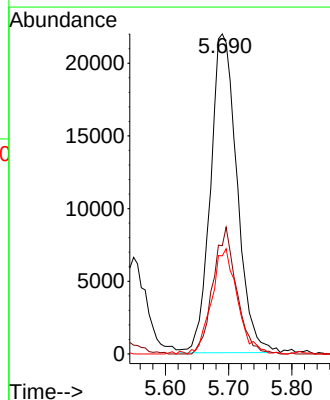
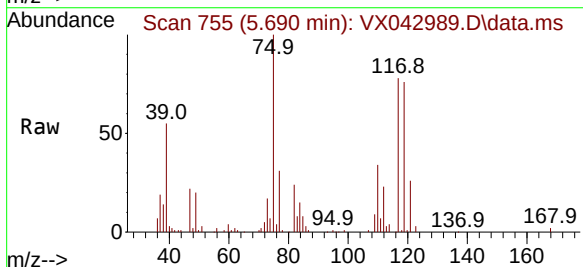
Manual Integrations
APPROVED

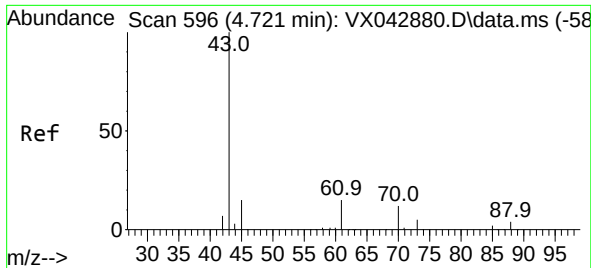
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#36
1,1-Dichloropropene
Concen: 18.361 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

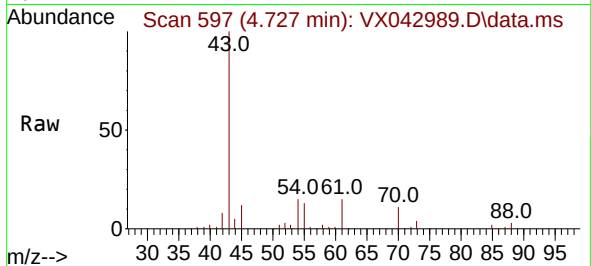
Tgt Ion: 75 Resp: 63902
Ion Ratio Lower Upper
75 100
110 35.2 17.0 50.9
77 32.0 24.7 37.1





#37
Ethyl Acetate
Concen: 19.740 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

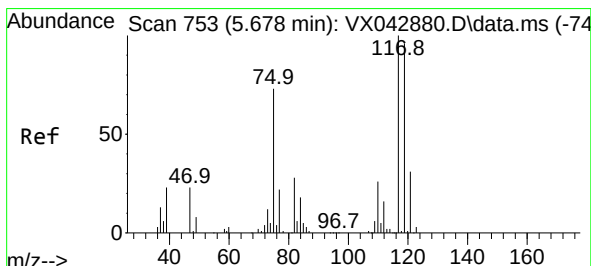
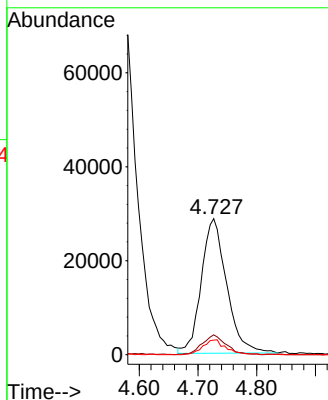
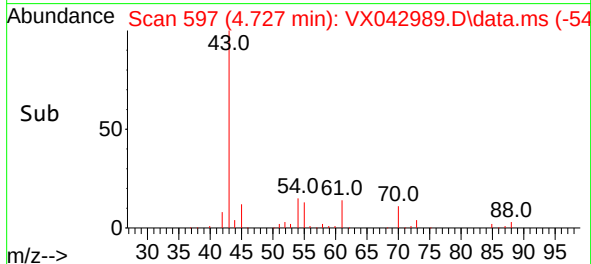
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion: 43 Resp: 85958
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 10.1 8.3 12.5

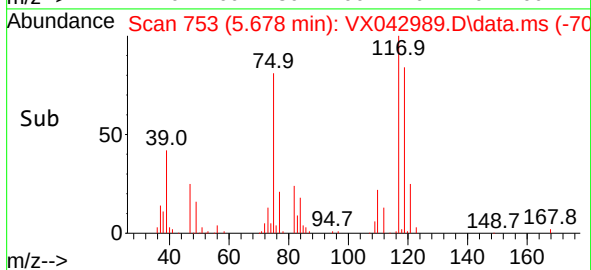
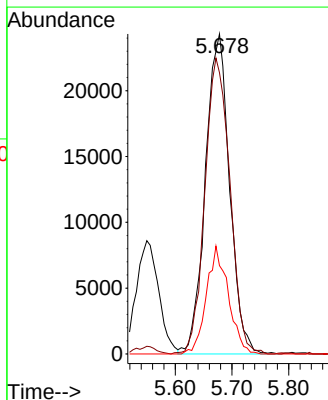
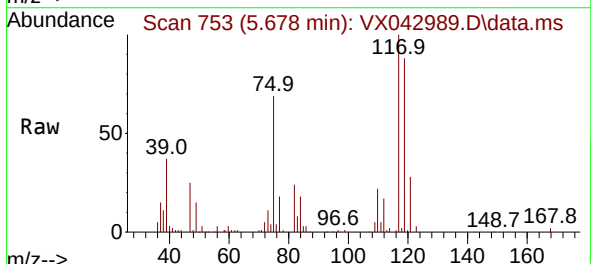
Manual Integrations
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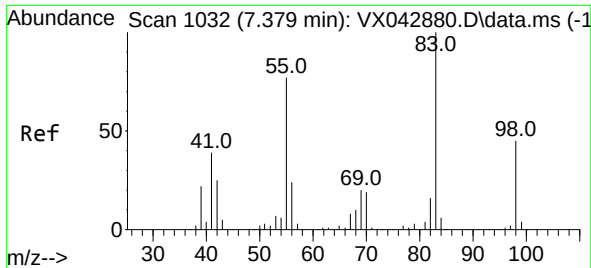
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#38
Carbon Tetrachloride
Concen: 18.371 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

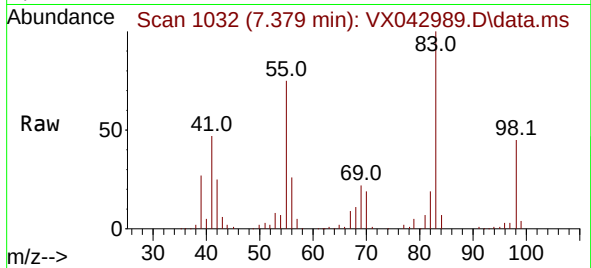
Tgt Ion:117 Resp: 72173
Ion Ratio Lower Upper
117 100
119 87.7 78.2 117.2
121 27.6 24.4 36.6





#39
Methylcyclohexane
Concen: 18.653 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

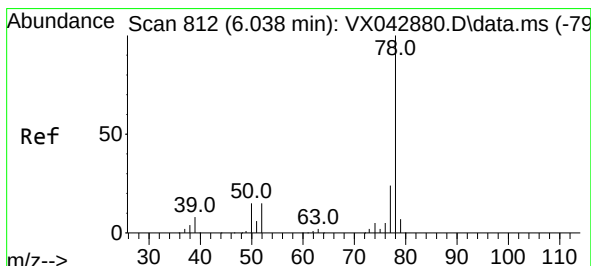
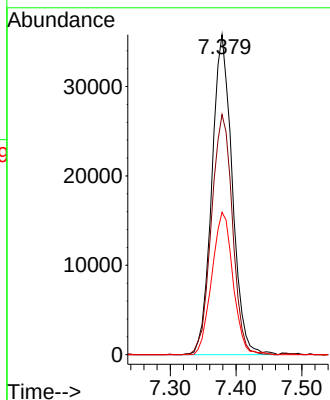
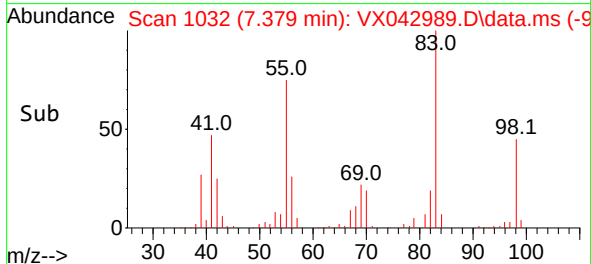
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion: 83 Resp: 7717
Ion Ratio Lower Upper
83 100
55 75.1 64.6 97.0
98 44.5 36.7 55.1

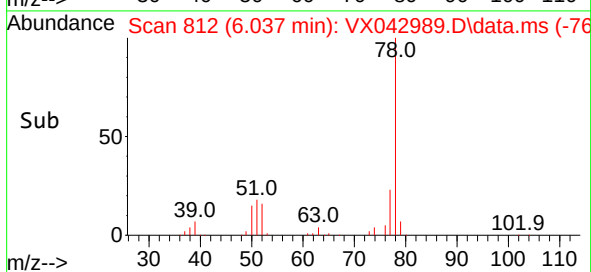
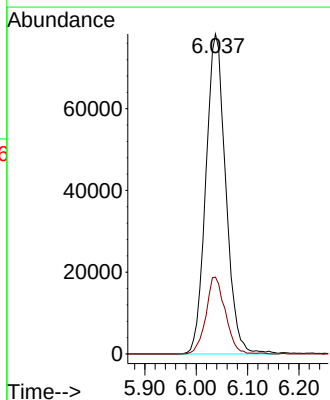
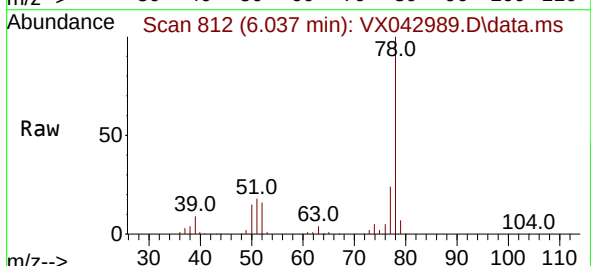
Manual Integrations
APPROVED

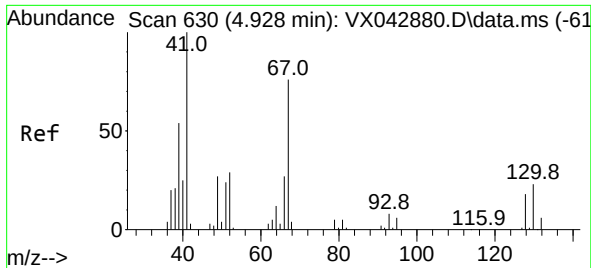
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#40
Benzene
Concen: 19.484 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

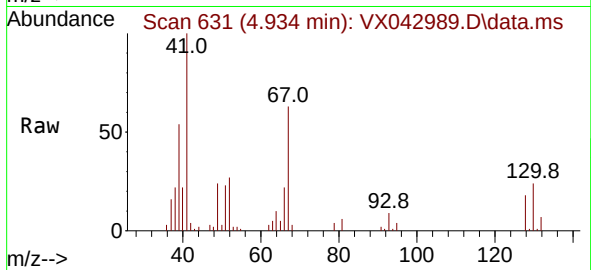
Tgt Ion: 78 Resp: 210456
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 19.788 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

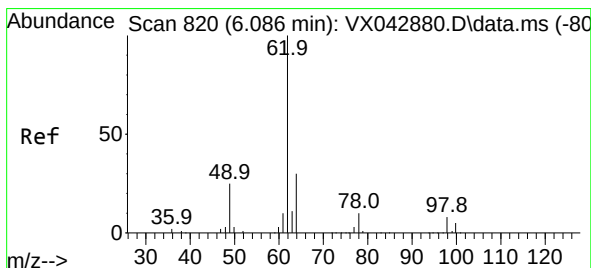
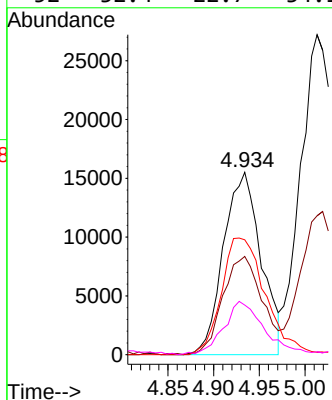
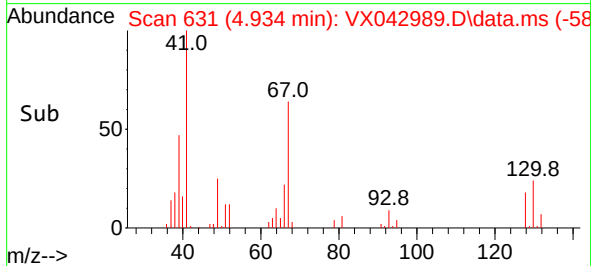
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion: 41 Resp: 4438
Ion Ratio Lower Upper
41 100
39 56.2 45.2 67.8
67 75.1 52.6 78.8
52 32.4 22.7 34.1

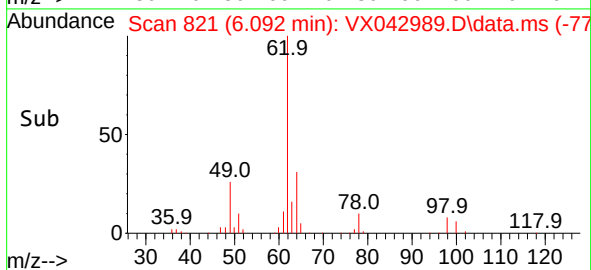
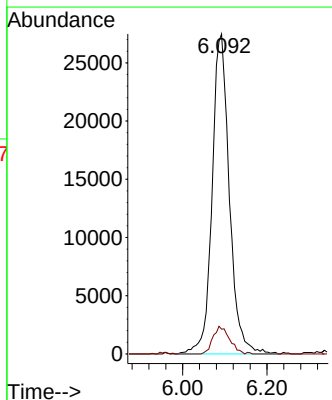
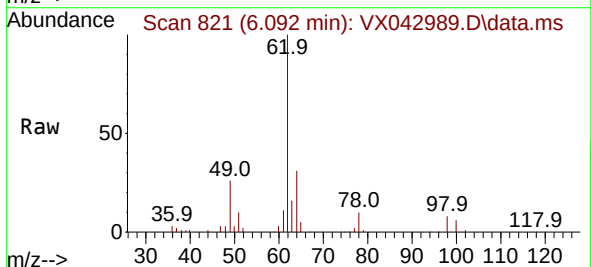
Manual Integrations
APPROVED

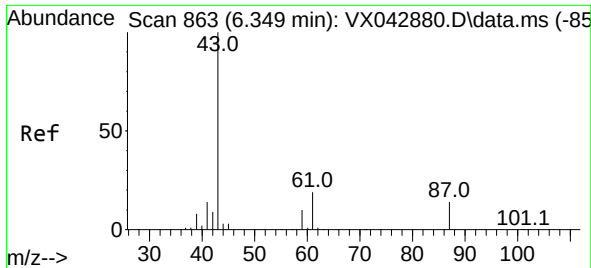
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#42
1,2-Dichloroethane
Concen: 19.863 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Tgt Ion: 62 Resp: 78041
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.679 ug/l

RT: 6.348 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX042989.D

Acq: 09 Aug 2024 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

Tgt Ion: 43 Resp: 12673

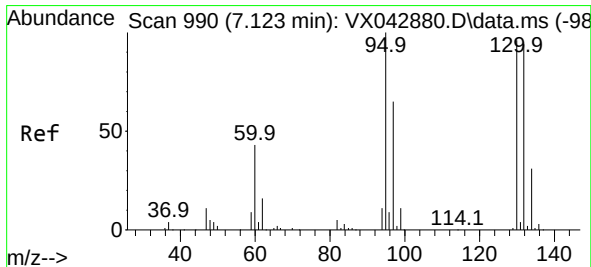
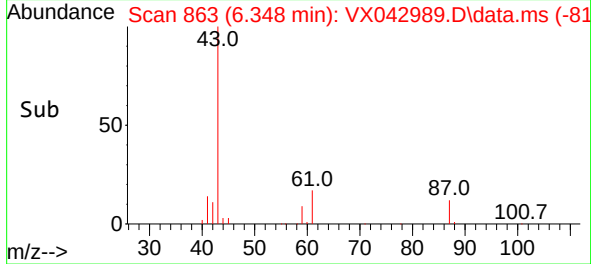
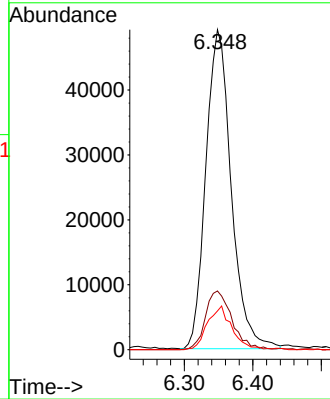
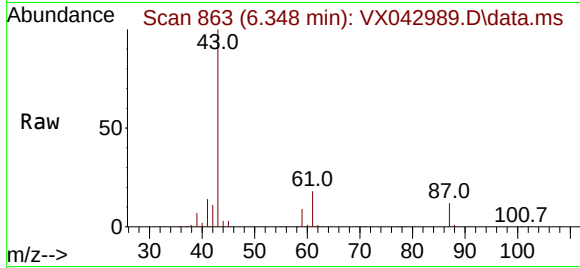
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.2	22.8
87	13.2	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#44

Trichloroethene

Concen: 19.072 ug/l

RT: 7.129 min Scan# 991

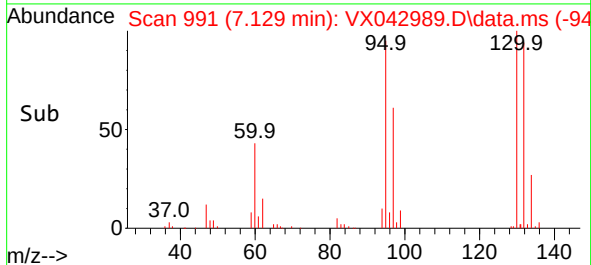
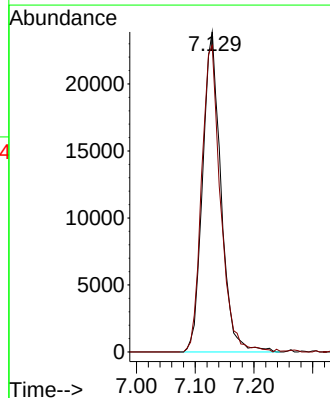
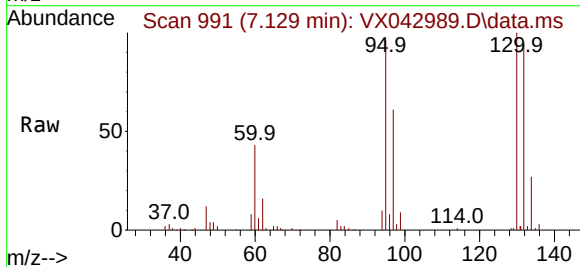
Delta R.T. 0.006 min

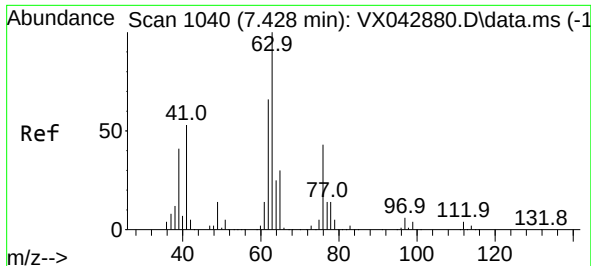
Lab File: VX042989.D

Acq: 09 Aug 2024 12:15

Tgt Ion:130 Resp: 51764

Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.317 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX042989.D

Acq: 09 Aug 2024 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

Tgt Ion: 63 Resp: 52928

Ion Ratio Lower Upper

63 100

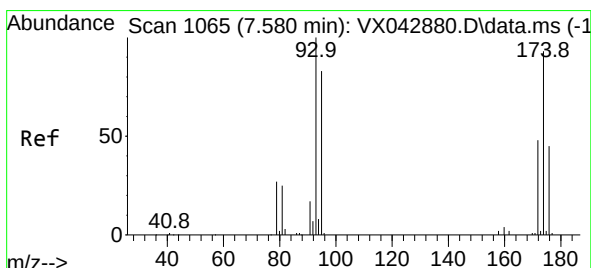
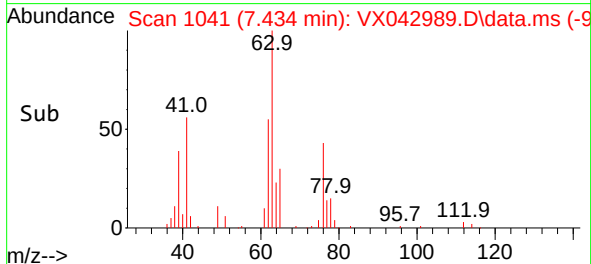
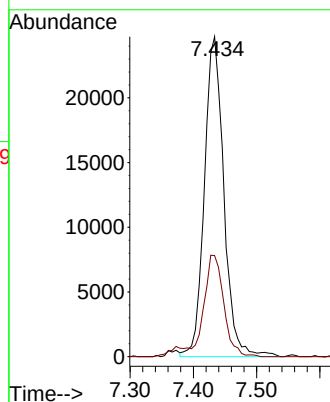
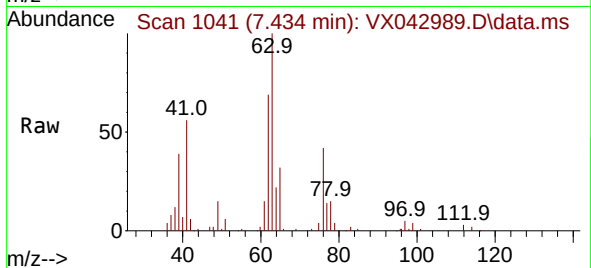
65 31.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#46

Dibromomethane

Concen: 19.100 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX042989.D

Acq: 09 Aug 2024 12:15

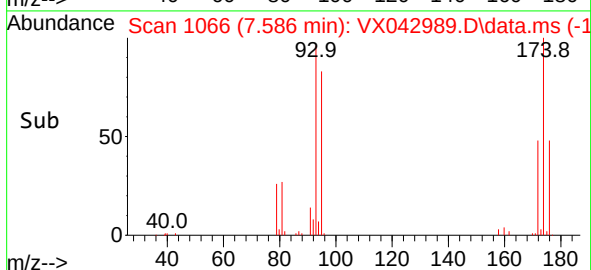
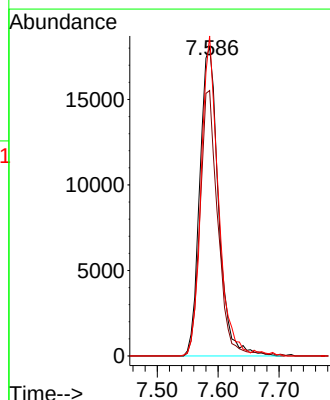
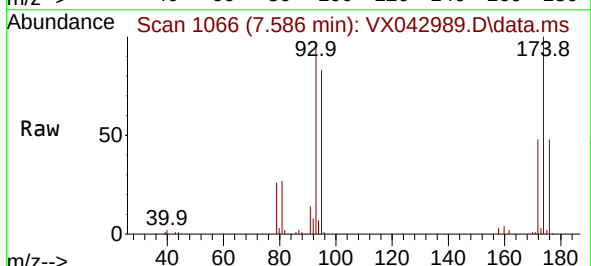
Tgt Ion: 93 Resp: 38437

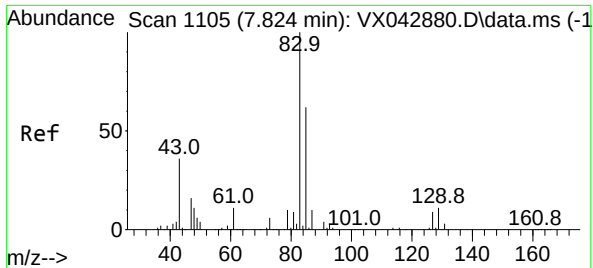
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

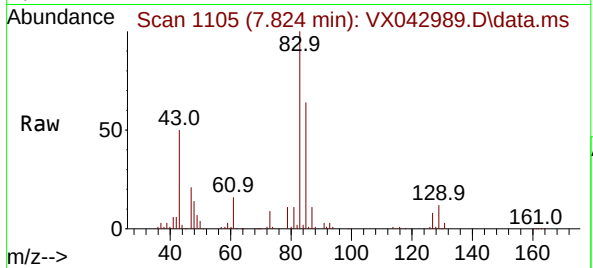
174 95.2 69.4 104.0





#47
Bromodichloromethane
Concen: 19.176 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

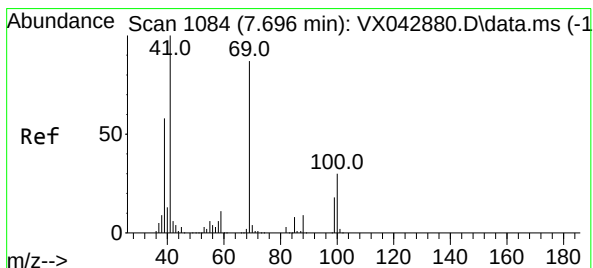
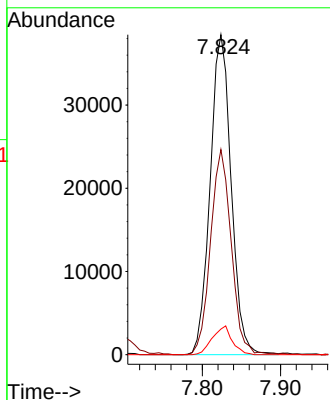
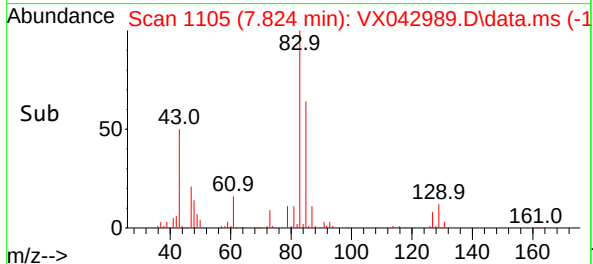
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion: 83 Resp: 71688
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.0 7.1 10.7

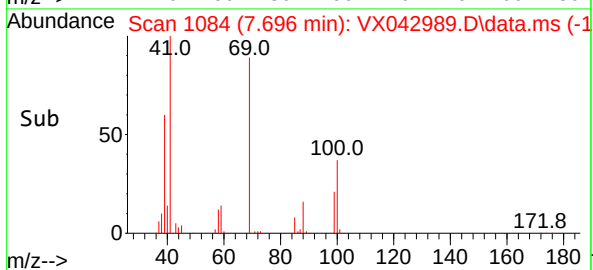
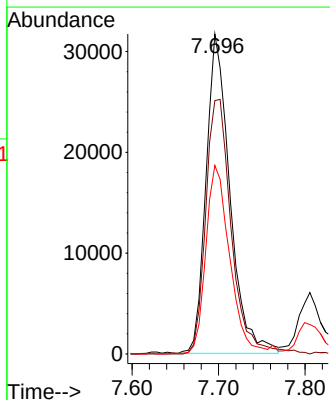
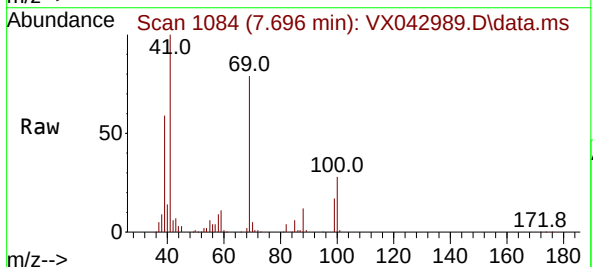
Manual Integrations
APPROVED

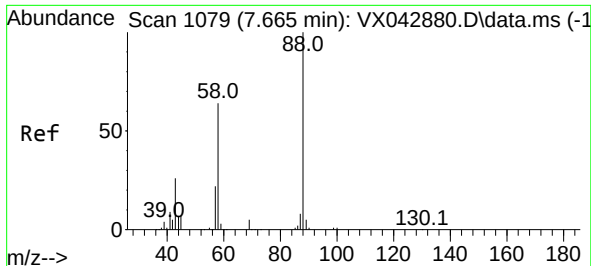
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#48
Methyl methacrylate
Concen: 19.643 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Tgt Ion: 41 Resp: 60657
Ion Ratio Lower Upper
41 100
69 85.6 59.2 88.8
39 59.1 47.7 71.5





#49

1,4-Dioxane

Concen: 395.558 ug/l

RT: 7.671 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX042989.D

Acq: 09 Aug 2024 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

Tgt Ion: 88 Resp: 27111

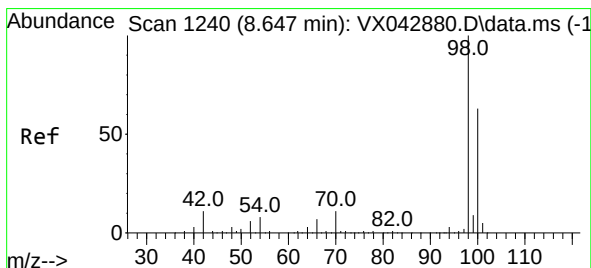
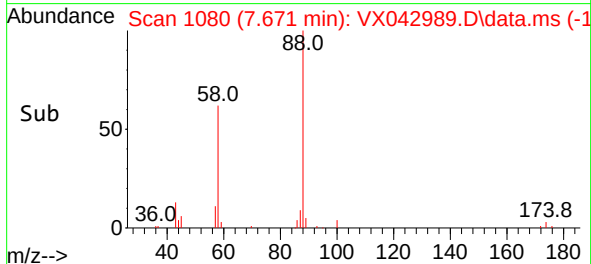
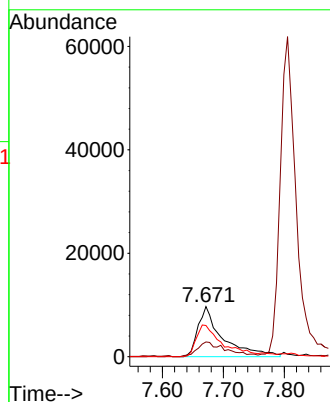
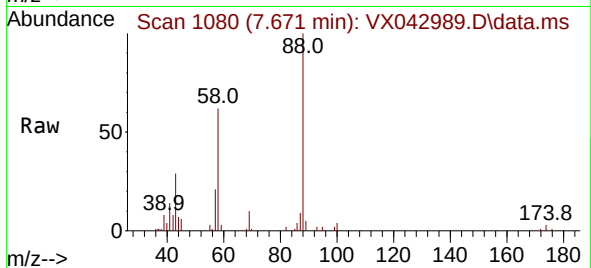
Ion	Ratio	Lower	Upper
88	100		
43	34.5	0.0	0.0
58	66.4	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#50

Toluene-d8

Concen: 51.121 ug/l

RT: 8.647 min Scan# 1240

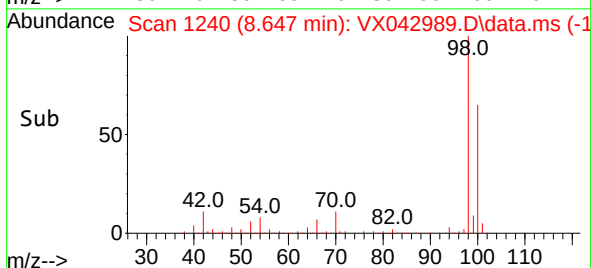
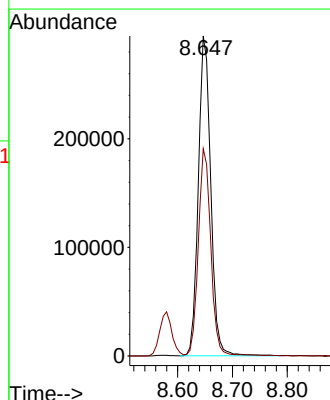
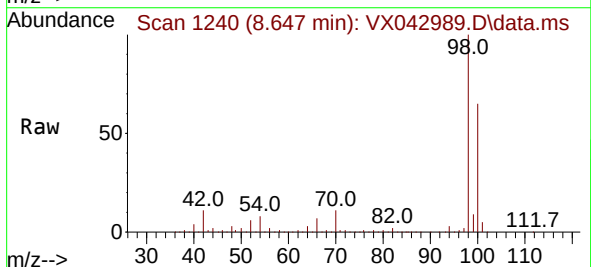
Delta R.T. -0.000 min

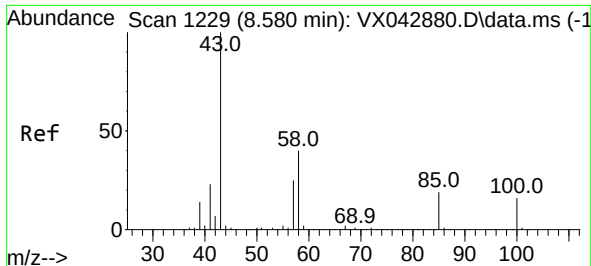
Lab File: VX042989.D

Acq: 09 Aug 2024 12:15

Tgt Ion: 98 Resp: 465857

Ion	Ratio	Lower	Upper
98	100		
100	64.7	53.1	79.7





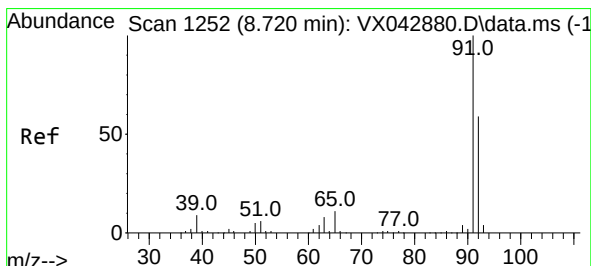
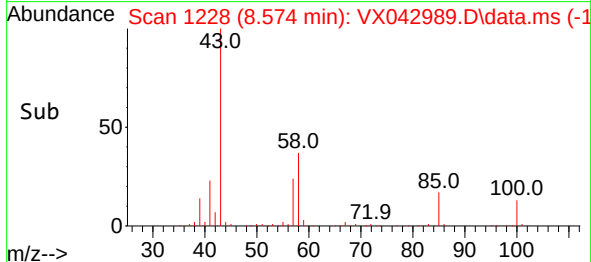
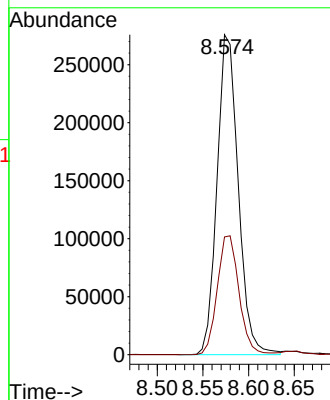
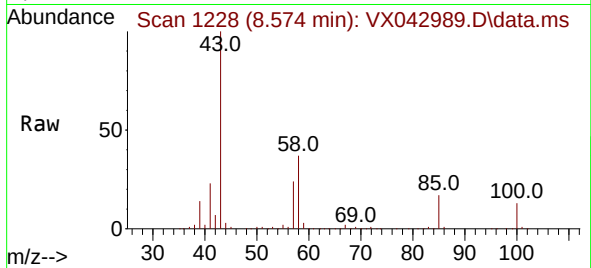
#51
4-Methyl-2-Pentanone
Concen: 103.324 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

Tgt Ion: 43 Resp: 445710
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6

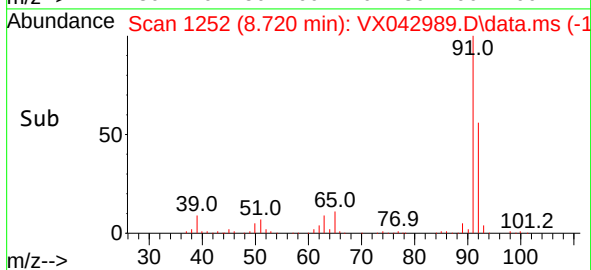
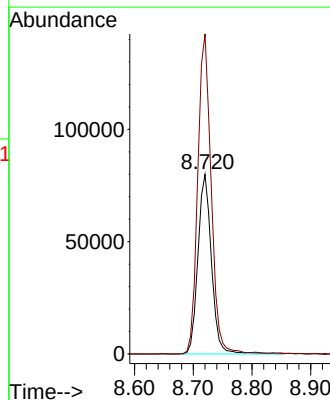
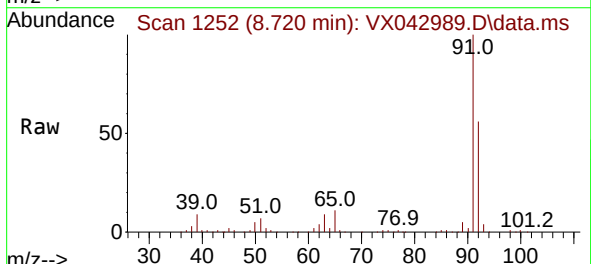
Manual Integrations
APPROVED

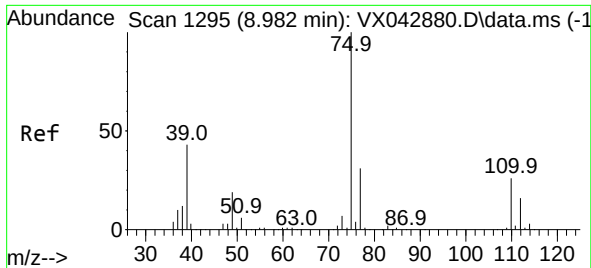
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#52
Toluene
Concen: 19.527 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Tgt Ion: 92 Resp: 127942
Ion Ratio Lower Upper
92 100
91 176.1 134.2 201.2





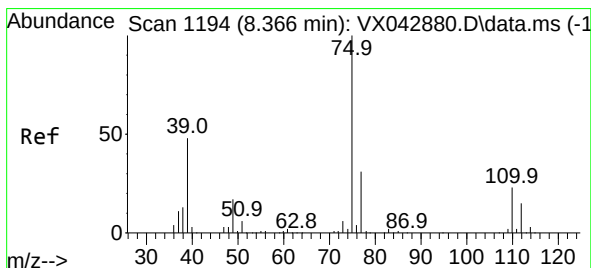
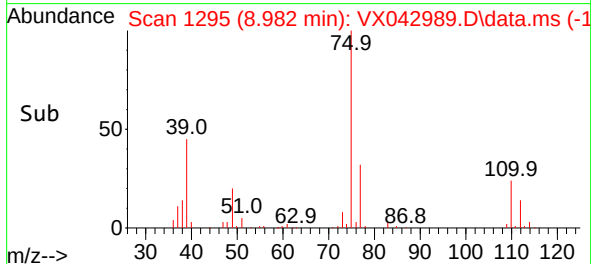
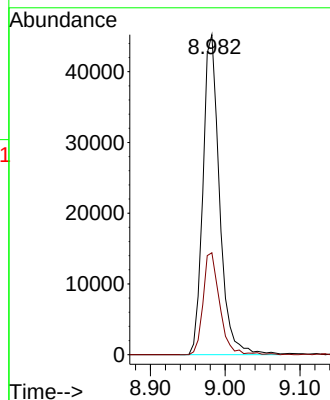
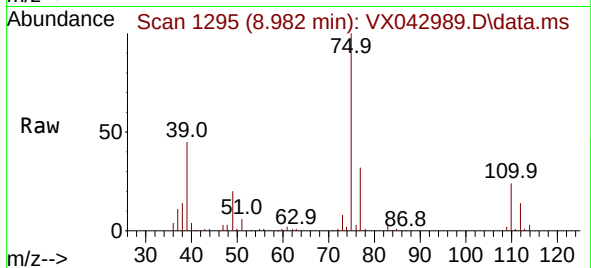
#53
t-1,3-Dichloropropene
Concen: 20.144 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

Tgt Ion: 75 Resp: 69614
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5

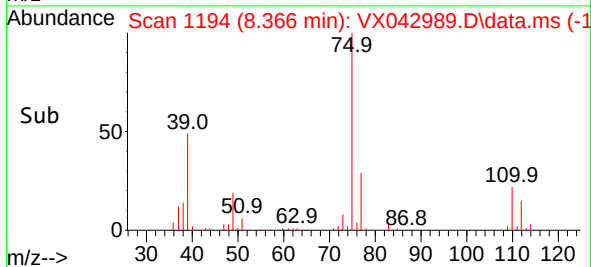
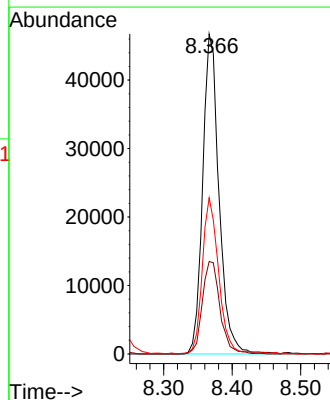
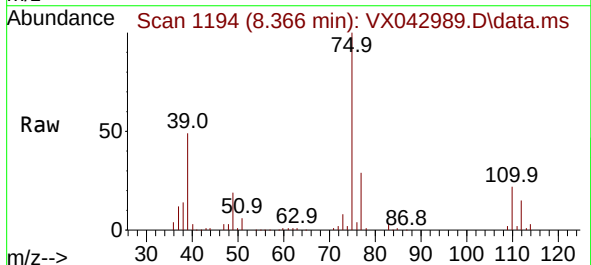
Manual Integrations
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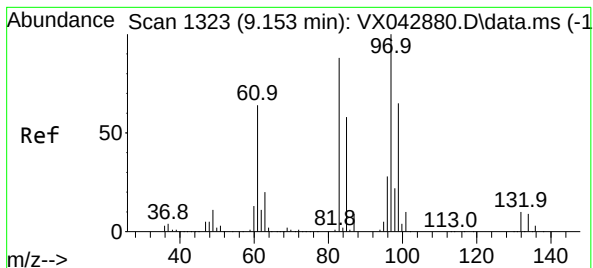
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#54
cis-1,3-Dichloropropene
Concen: 20.331 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Tgt Ion: 75 Resp: 77594
Ion Ratio Lower Upper
75 100
77 28.9 25.3 37.9
39 48.7 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.849 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX042989.D

Acq: 09 Aug 2024 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

Tgt Ion: 97 Resp: 52870

Ion Ratio Lower Upper

97 100

83 90.7 65.8 98.8

85 55.3 41.6 62.4

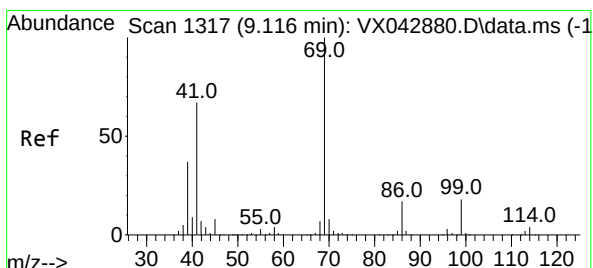
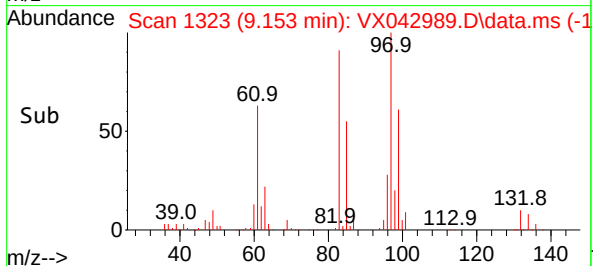
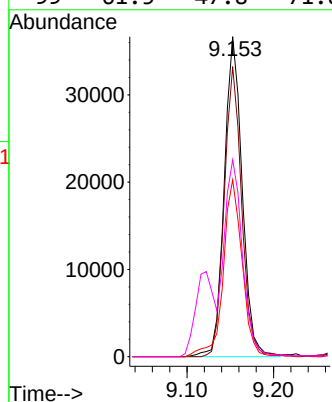
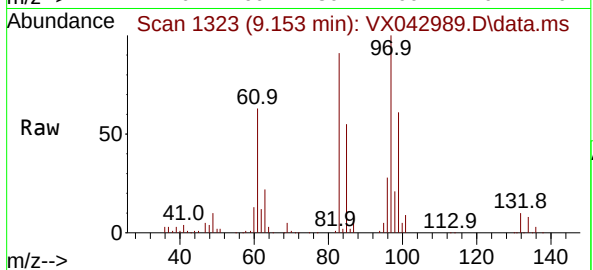
99 61.5 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#56

Ethyl methacrylate

Concen: 19.385 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX042989.D

Acq: 09 Aug 2024 12:15

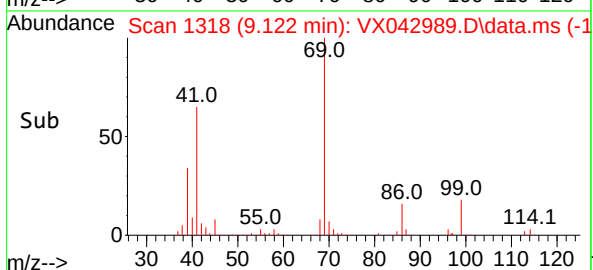
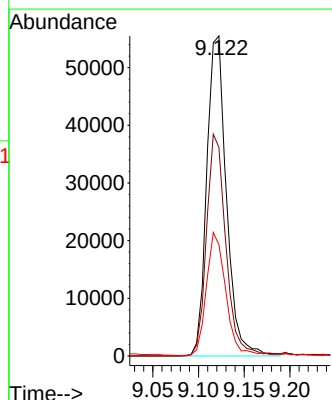
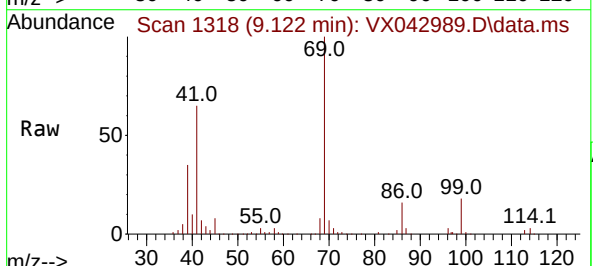
Tgt Ion: 69 Resp: 83087

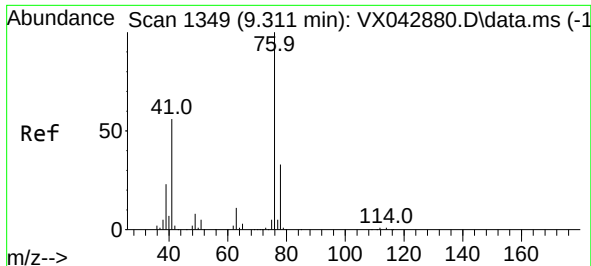
Ion Ratio Lower Upper

69 100

41 68.2 56.8 85.2

39 37.7 32.0 48.0





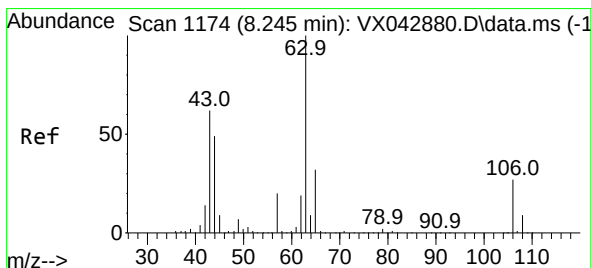
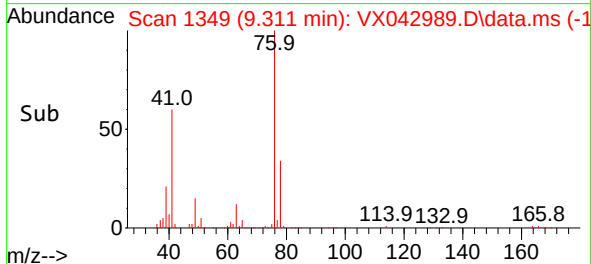
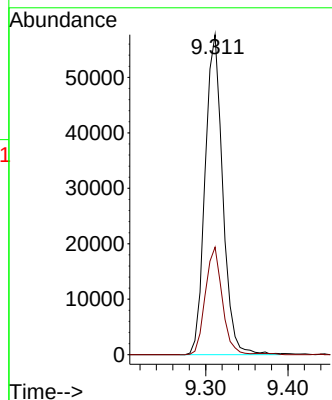
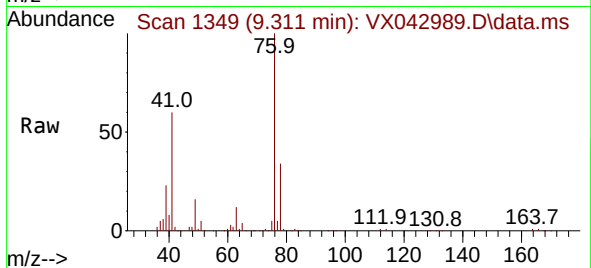
#57
1,3-Dichloropropane
Concen: 19.699 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

Tgt Ion: 76 Resp: 8595
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

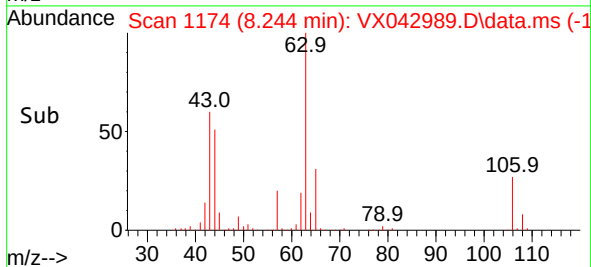
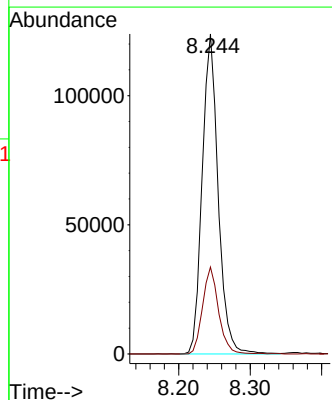
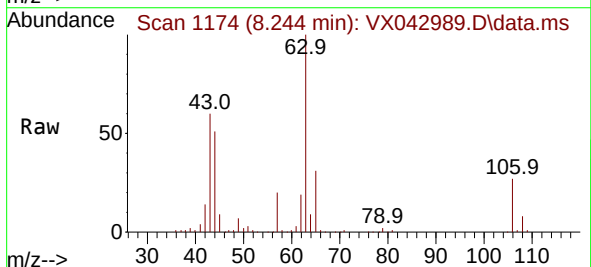
Manual Integrations
APPROVED

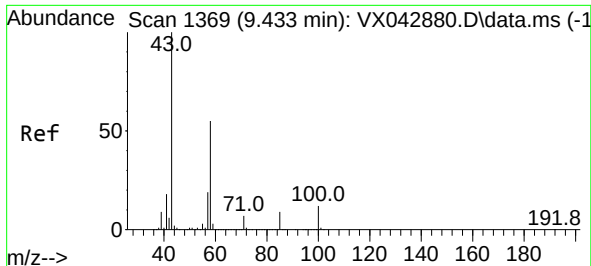
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 95.108 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

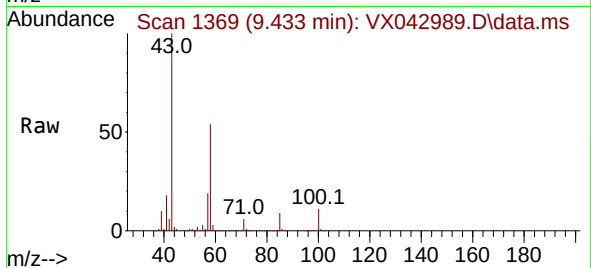
Tgt Ion: 63 Resp: 192128
Ion Ratio Lower Upper
63 100
106 27.1 22.5 33.7





#59
2-Hexanone
Concen: 102.535 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

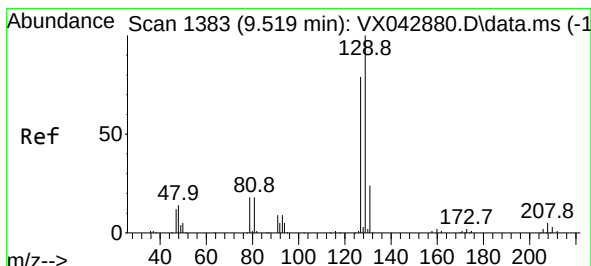
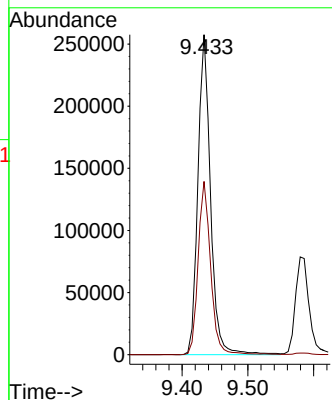
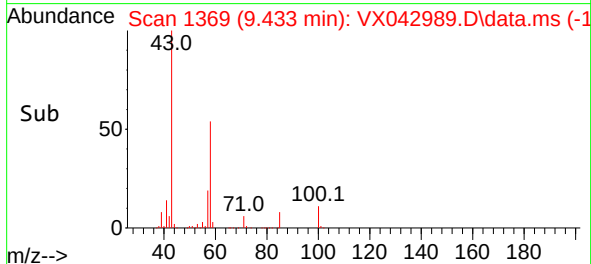
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion: 43 Resp: 342730
Ion Ratio Lower Upper
43 100
58 53.8 26.2 78.5

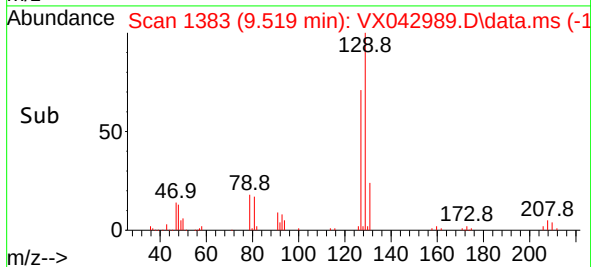
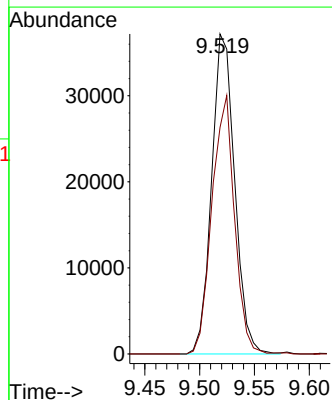
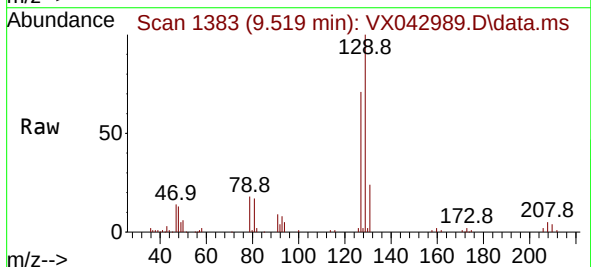
Manual Integrations
APPROVED

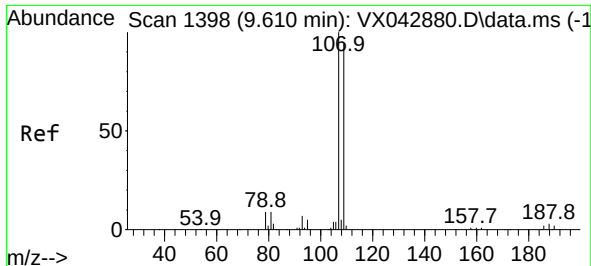
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#60
Dibromochloromethane
Concen: 18.551 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

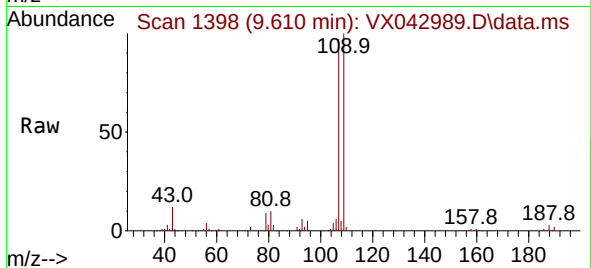
Tgt Ion:129 Resp: 54279
Ion Ratio Lower Upper
129 100
127 79.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.809 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

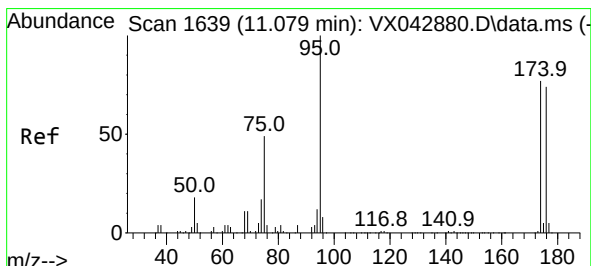
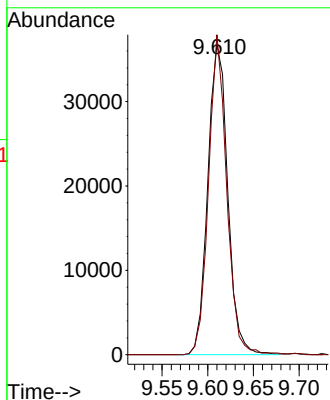
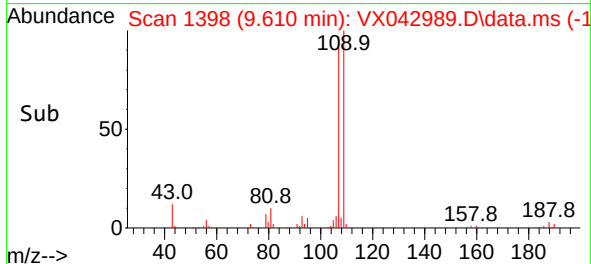
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



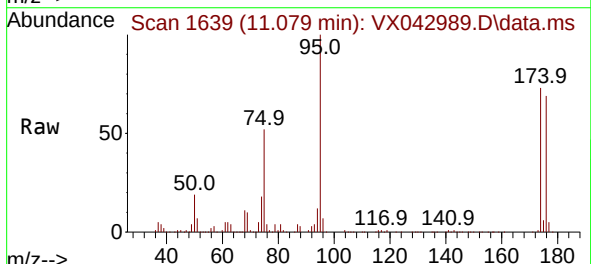
Tgt Ion:107 Resp: 55740
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8

Manual Integrations
APPROVED

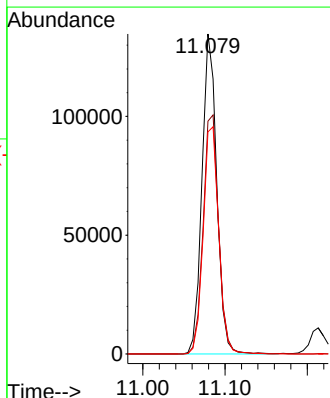
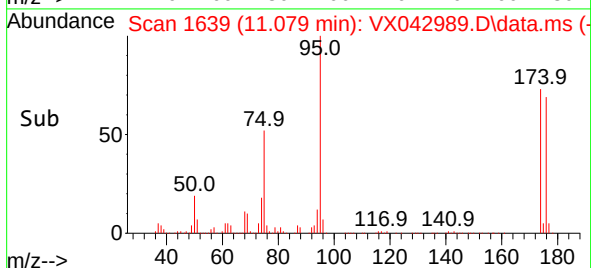
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

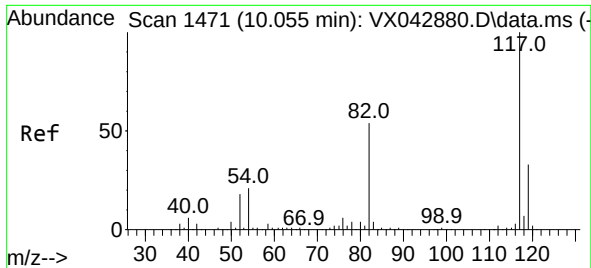


#62
4-Bromofluorobenzene
Concen: 51.225 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15



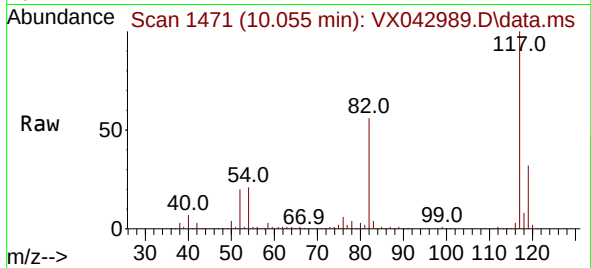
Tgt Ion: 95 Resp: 167747
Ion Ratio Lower Upper
95 100
174 78.8 0.0 135.6
176 74.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

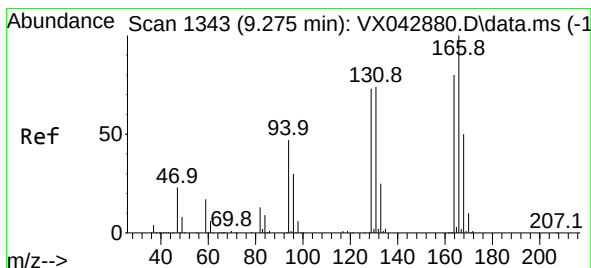
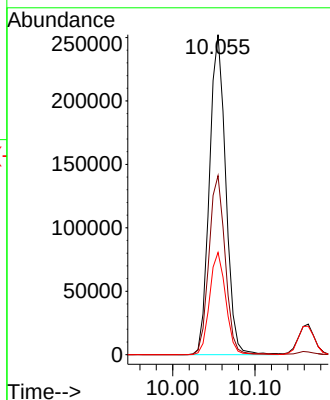
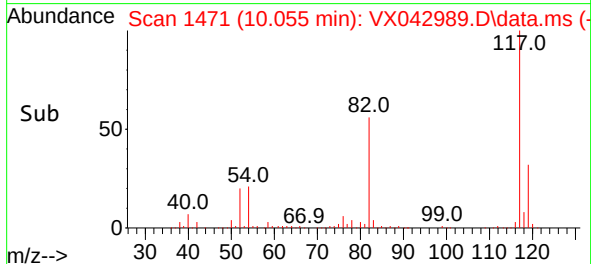
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion:117 Resp: 347845
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 31.9 25.5 38.3

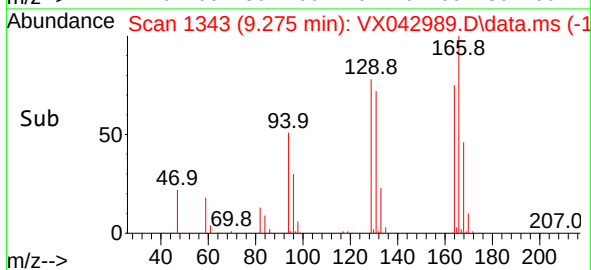
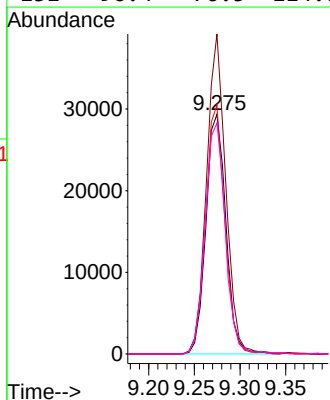
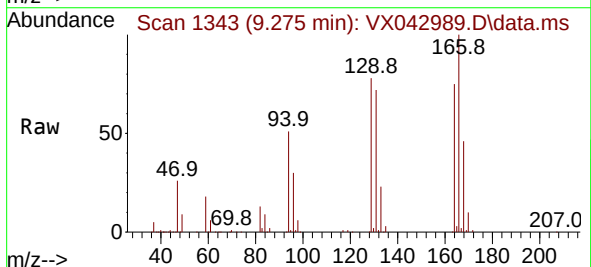
Manual Integrations
APPROVED

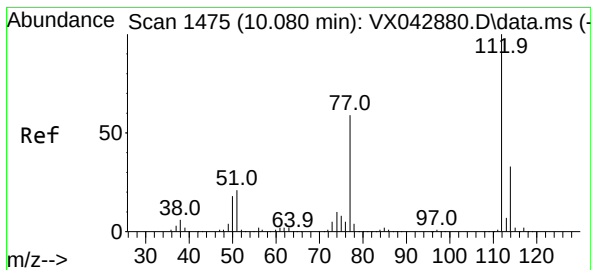
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#64
Tetrachloroethene
Concen: 18.361 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Tgt Ion:164 Resp: 44408
Ion Ratio Lower Upper
164 100
166 133.6 102.7 154.1
129 104.0 80.4 120.6
131 96.4 76.5 114.7





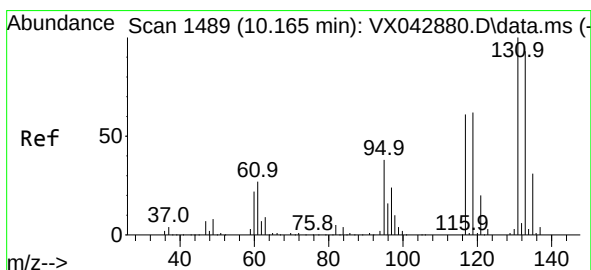
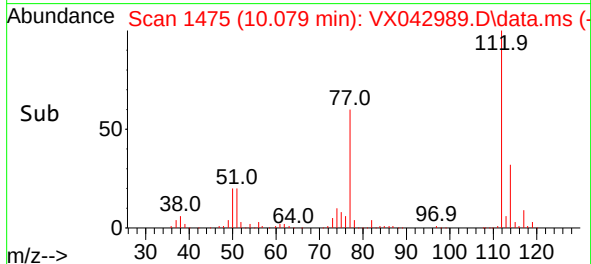
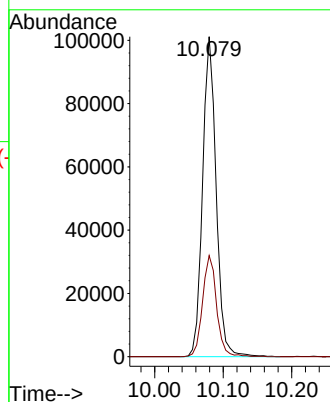
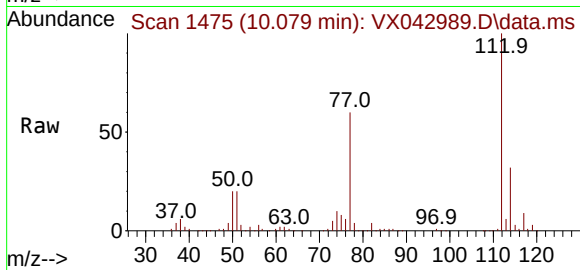
#65
Chlorobenzene
Concen: 18.877 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

Tgt Ion:112 Resp: 139338
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

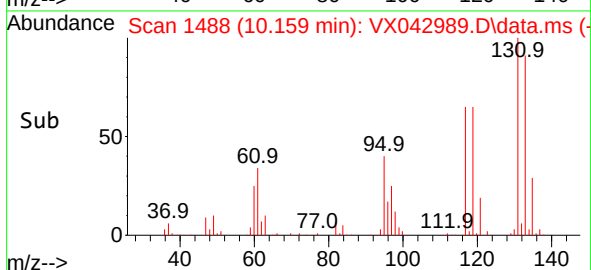
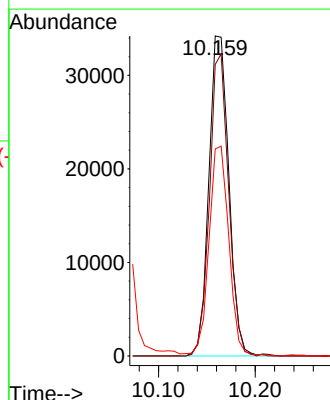
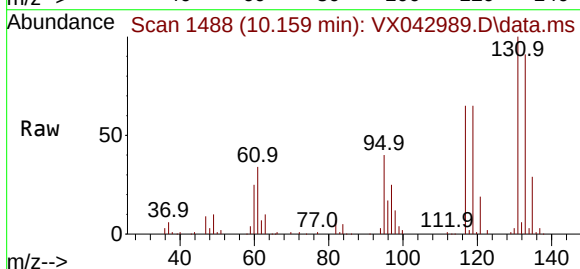
Manual Integrations
APPROVED

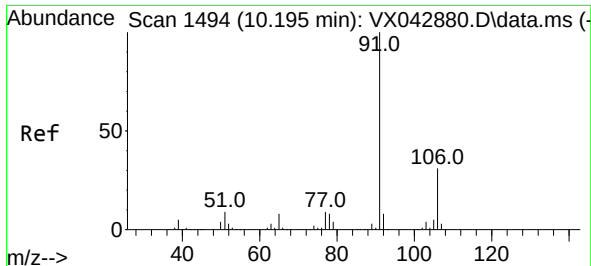
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.268 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

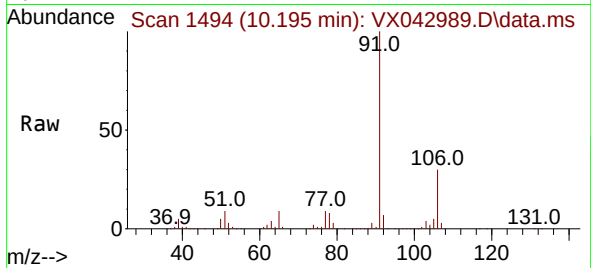
Tgt Ion:131 Resp: 49042
Ion Ratio Lower Upper
131 100
133 90.7 47.1 141.4
119 65.5 32.2 96.6





#67
Ethyl Benzene
Concen: 19.433 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

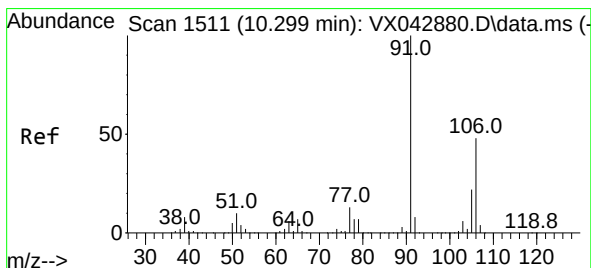
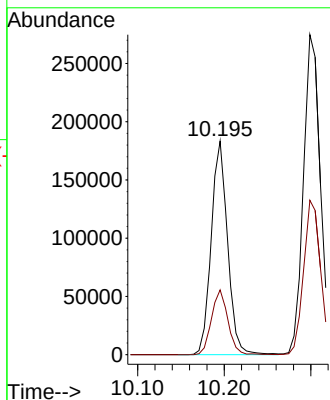
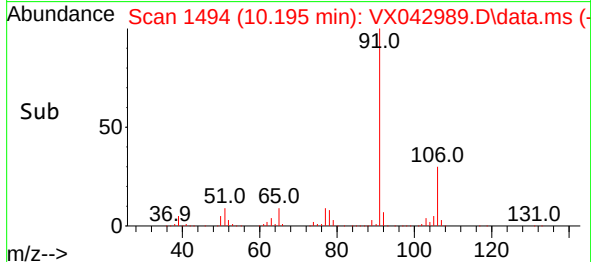
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



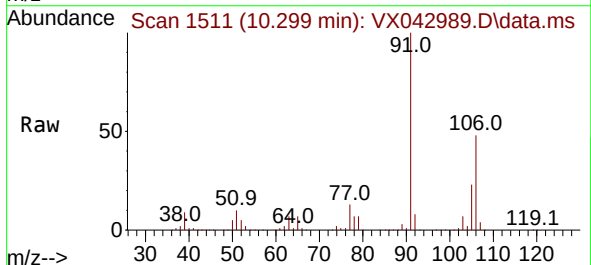
Tgt Ion: 91 Resp: 241279
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3

Manual Integrations
APPROVED

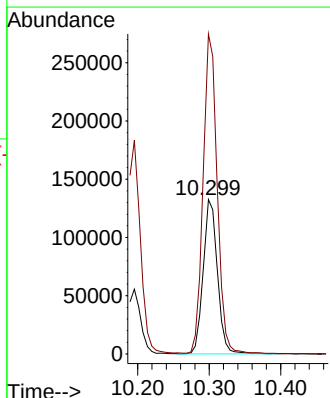
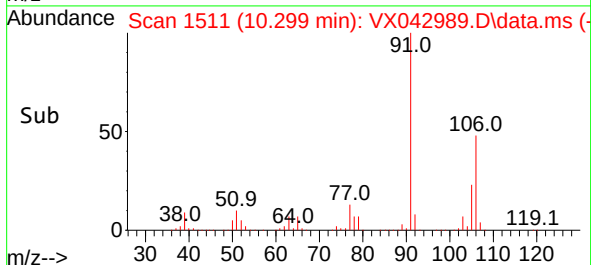
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

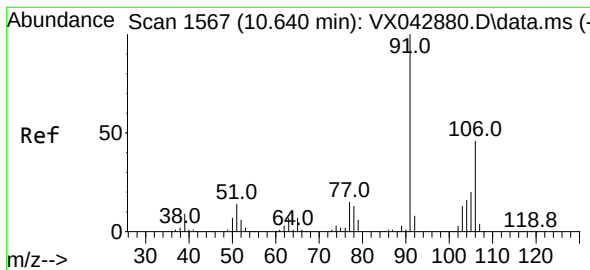


#68
m/p-Xylenes
Concen: 38.537 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15



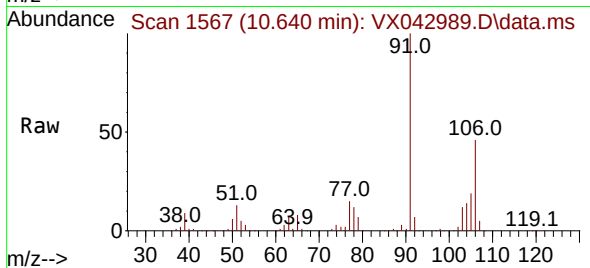
Tgt Ion:106 Resp: 182665
Ion Ratio Lower Upper
106 100
91 206.4 165.5 248.3





#69
o-Xylene
Concen: 19.246 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

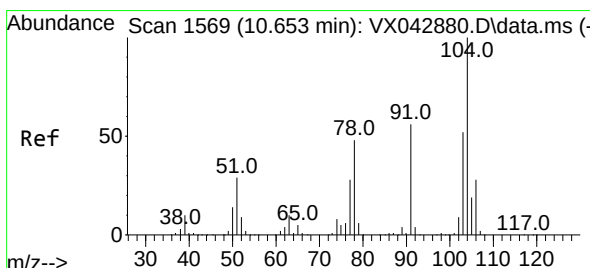
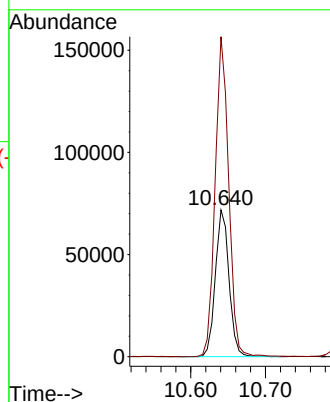
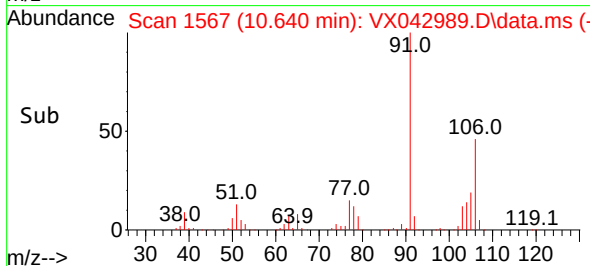
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion:106 Resp: 91380
Ion Ratio Lower Upper
106 100
91 216.0 108.9 326.8

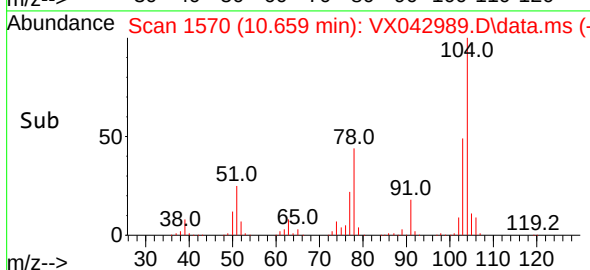
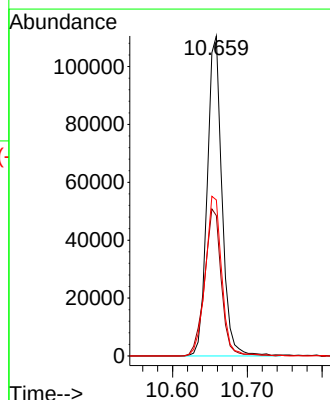
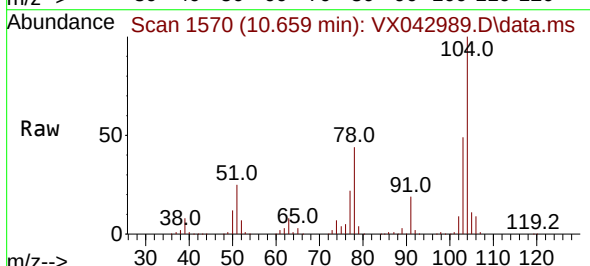
Manual Integrations
APPROVED

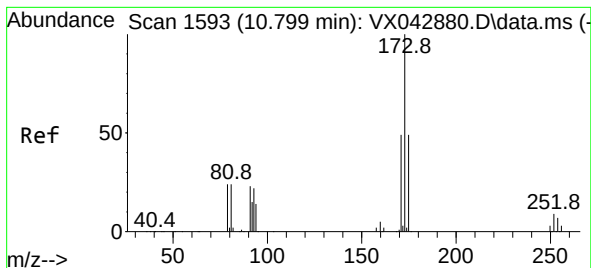
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#70
Styrene
Concen: 19.871 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Tgt Ion:104 Resp: 151726
Ion Ratio Lower Upper
104 100
78 51.9 43.6 65.4
103 55.3 43.6 65.4





#71

Bromoform

Concen: 18.243 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042989.D

Acq: 09 Aug 2024 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

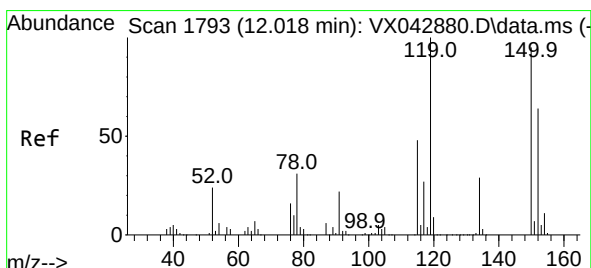
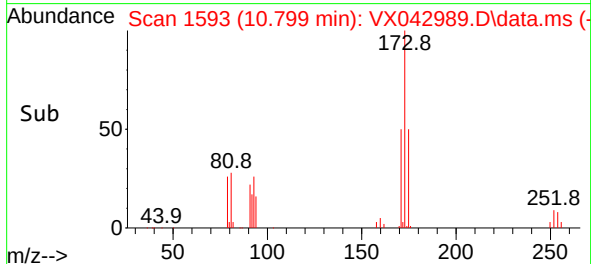
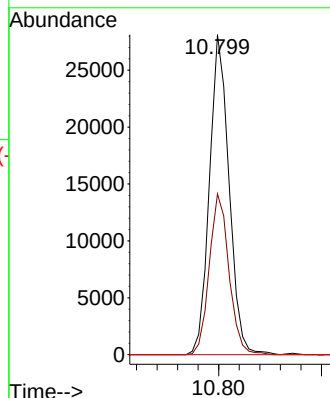
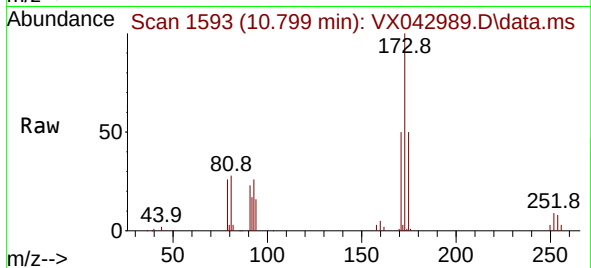
Tgt Ion:173	Resp:	37239
Ion Ratio	Lower	Upper
173	100	
175	50.6	24.1 72.4
254	0.0	0.0 0.0

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

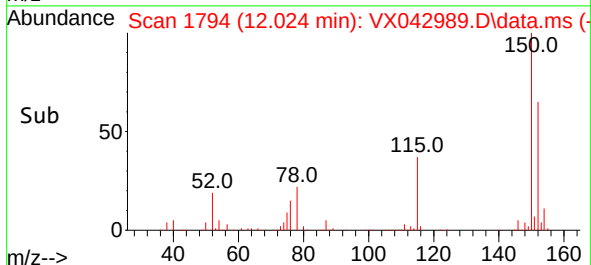
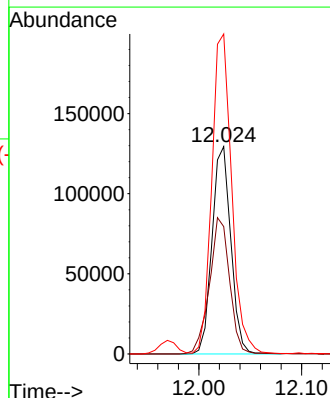
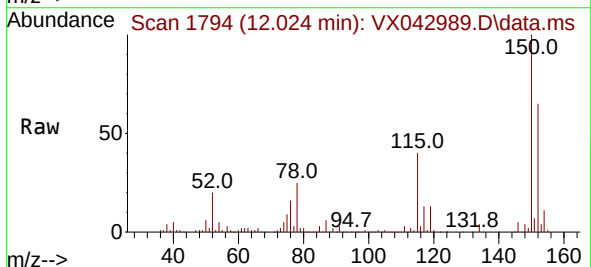
RT: 12.024 min Scan# 1794

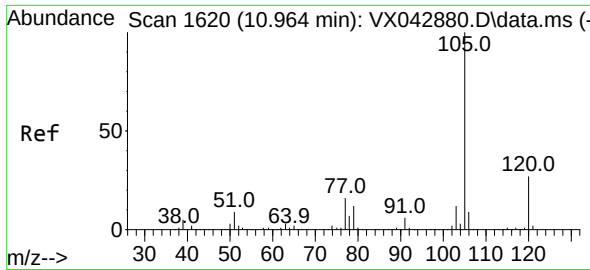
Delta R.T. 0.006 min

Lab File: VX042989.D

Acq: 09 Aug 2024 12:15

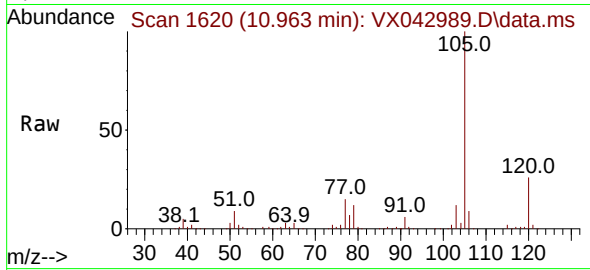
Tgt Ion:152	Resp:	163980
Ion Ratio	Lower	Upper
152	100	
115	70.7	43.3 129.9
150	162.8	0.0 345.0





#73
Isopropylbenzene
Concen: 19.999 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

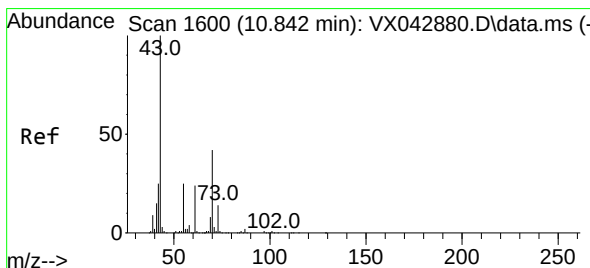
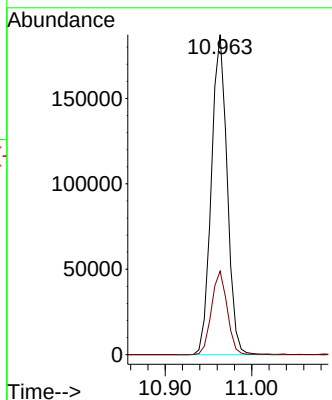
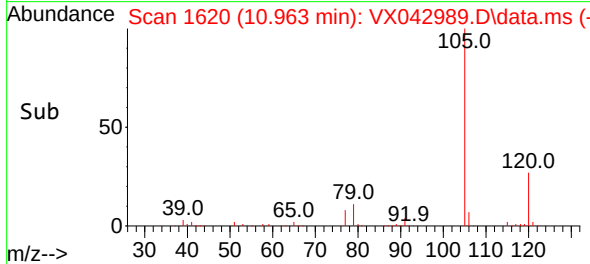
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion:105 Resp: 237099
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

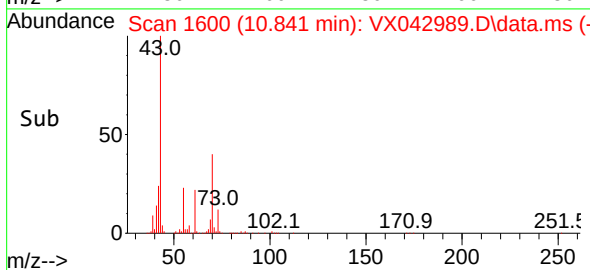
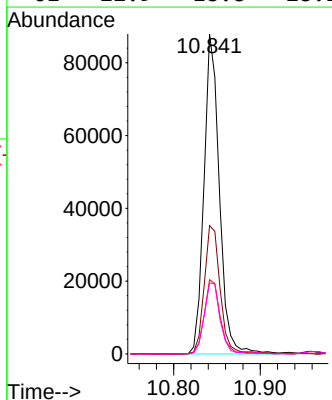
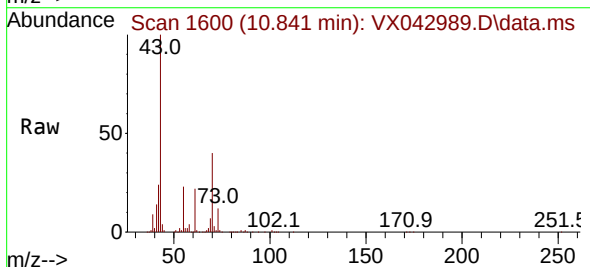
Manual Integrations
APPROVED

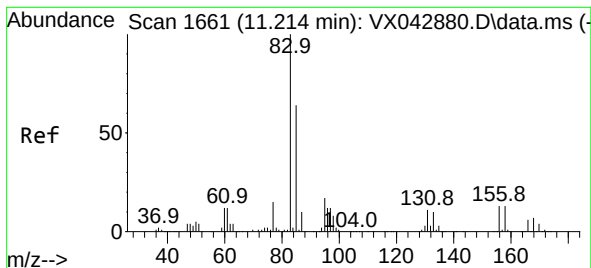
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#74
N-ethyl acetate
Concen: 20.366 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

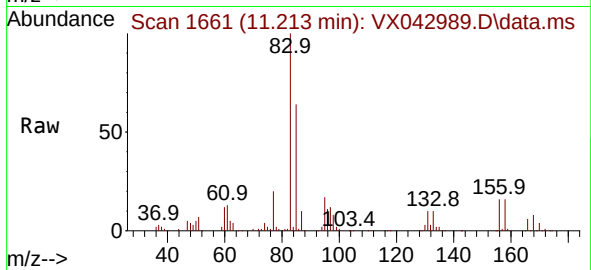
Tgt Ion: 43 Resp: 108640
Ion Ratio Lower Upper
43 100
70 41.6 32.9 49.3
55 24.3 19.3 28.9
61 22.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.366 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

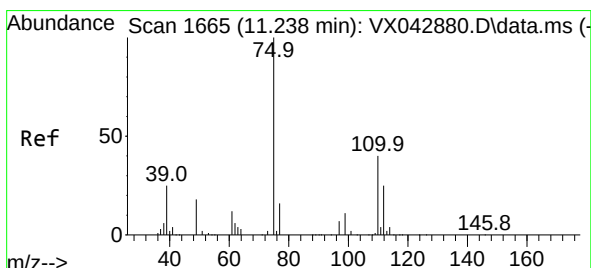
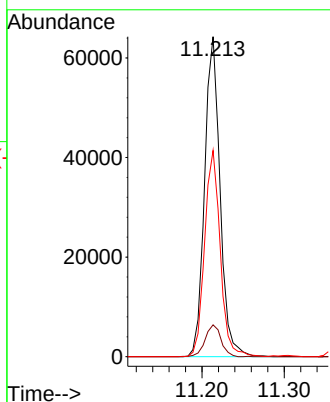
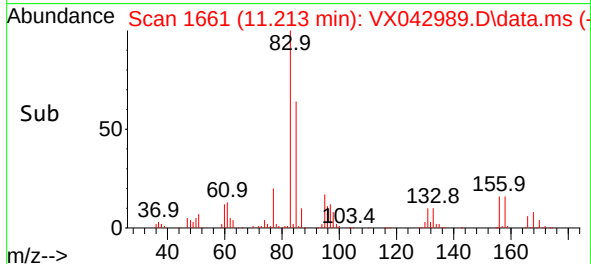
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion: 83 Resp: 84110
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 65.2 32.0 96.2

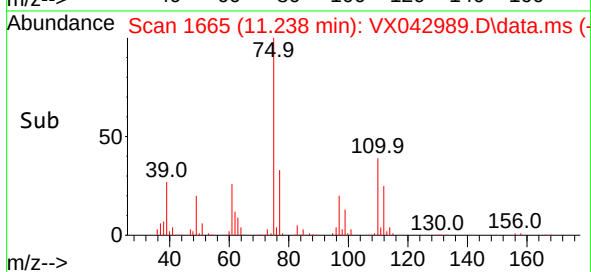
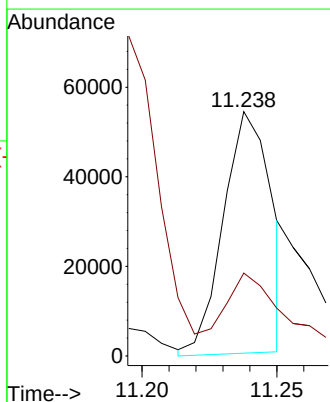
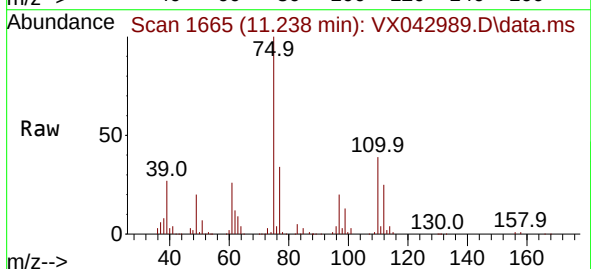
Manual Integrations
APPROVED

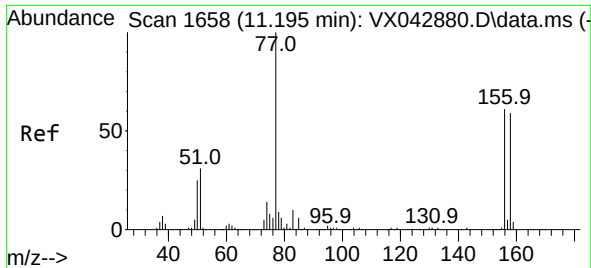
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#76
1,2,3-Trichloropropane
Concen: 18.205 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

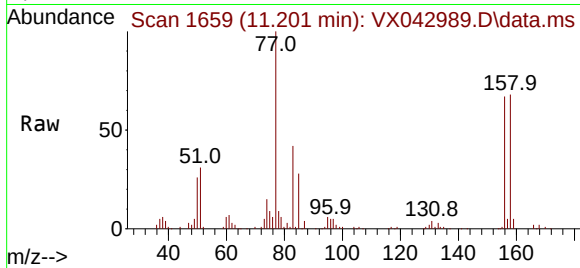
Tgt Ion: 75 Resp: 67139
Ion Ratio Lower Upper
75 100
77 45.0 19.1 57.5





#77
Bromobenzene
Concen: 18.938 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

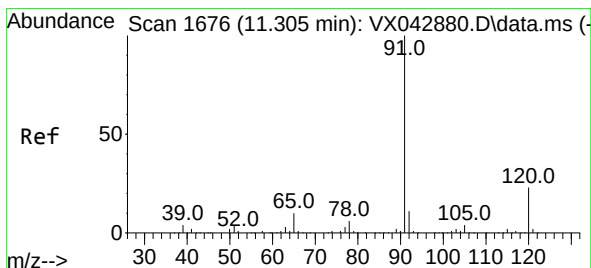
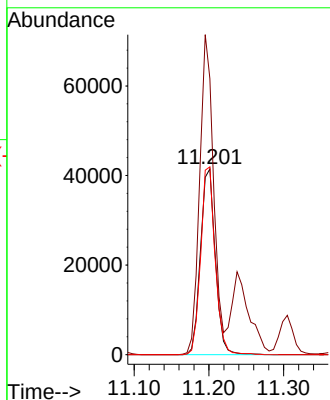
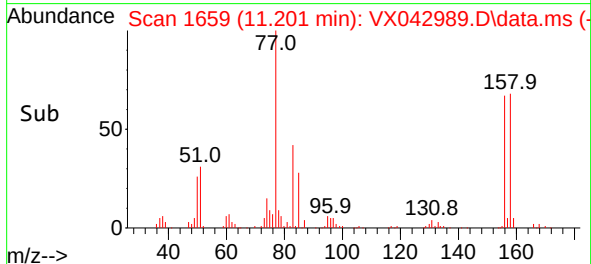
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



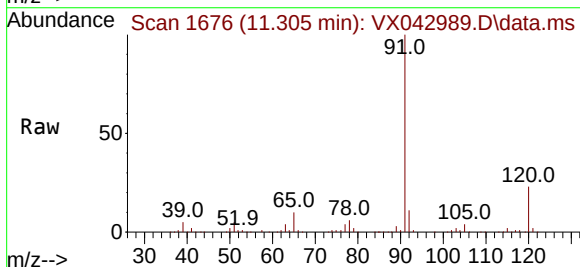
Tgt Ion:156 Resp: 57114
Ion Ratio Lower Upper
156 100
77 161.6 88.4 265.3
158 99.0 48.0 144.0

Manual Integrations
APPROVED

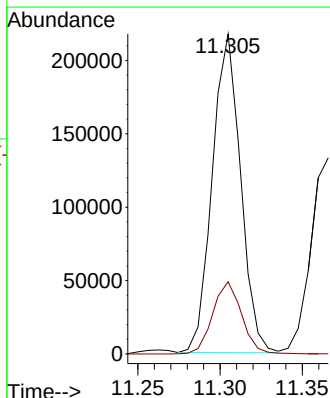
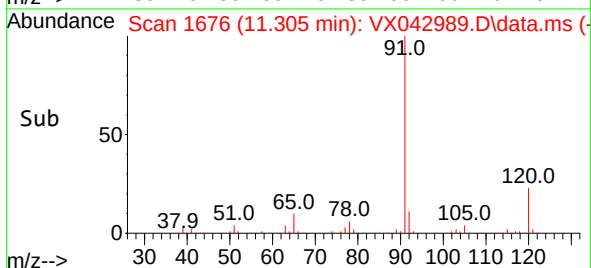
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

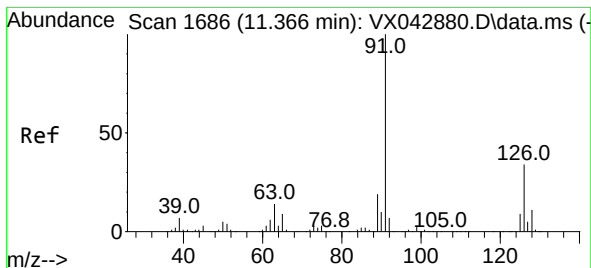


#78
n-propylbenzene
Concen: 19.754 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15



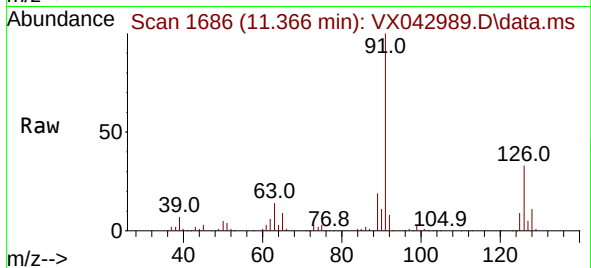
Tgt Ion: 91 Resp: 260142
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





#79
2-Chlorotoluene
Concen: 19.702 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

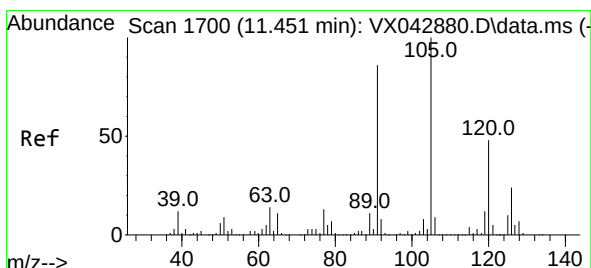
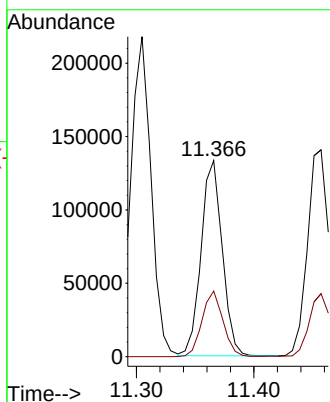
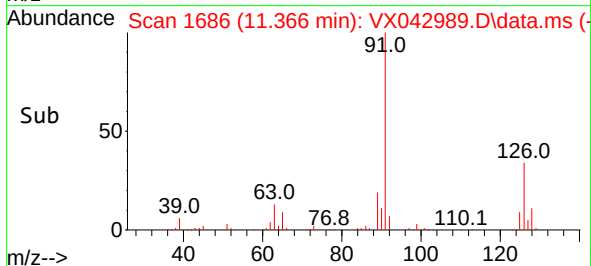
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



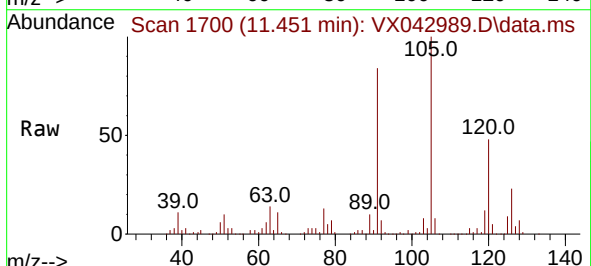
Tgt Ion: 91 Resp: 166299
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8

Manual Integrations
APPROVED

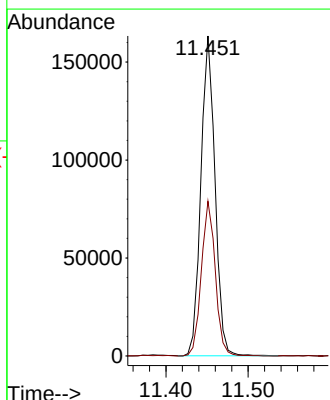
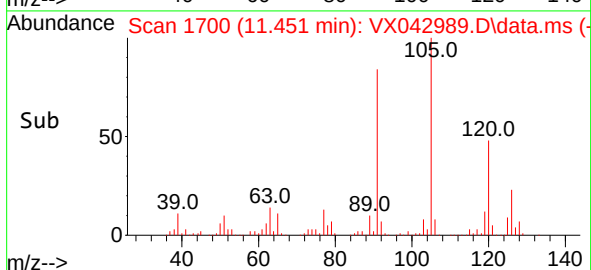
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

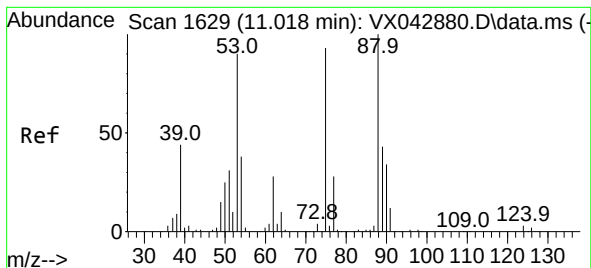


#80
1,3,5-Trimethylbenzene
Concen: 19.825 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15



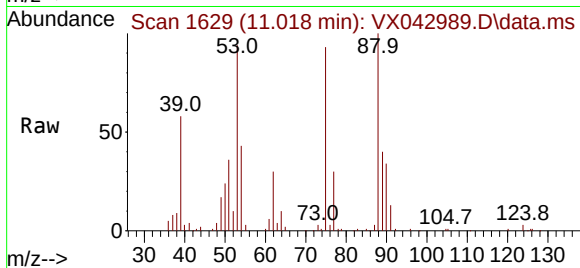
Tgt Ion:105 Resp: 194619
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.421 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

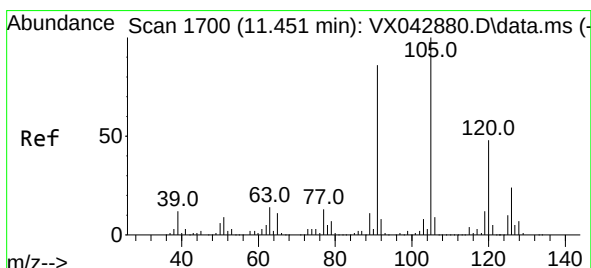
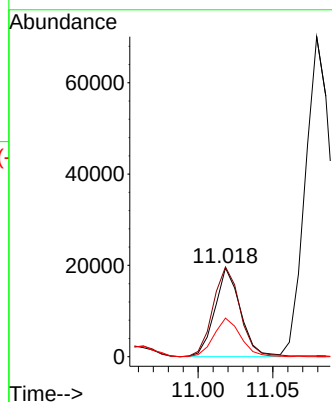
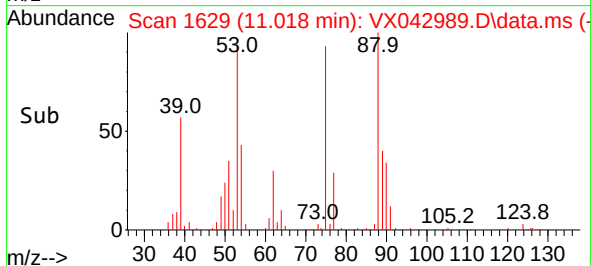
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion: 75 Resp: 2316
Ion Ratio Lower Upper
75 100
53 107.0 90.5 135.7
89 45.3 36.9 55.3

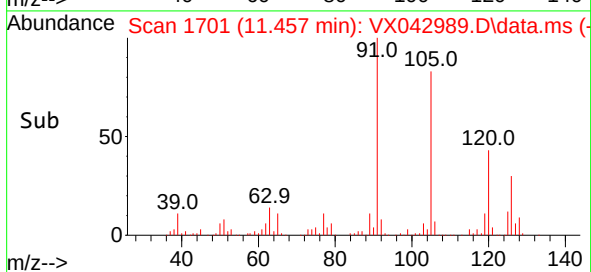
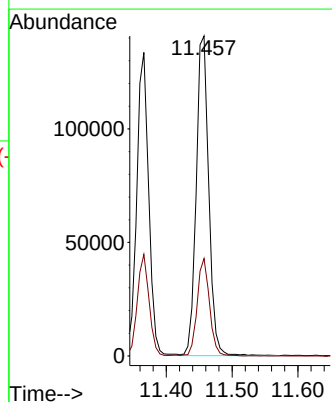
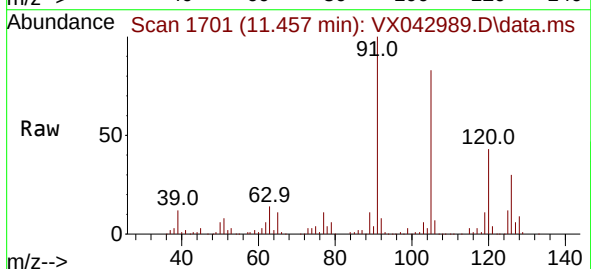
Manual Integrations
APPROVED

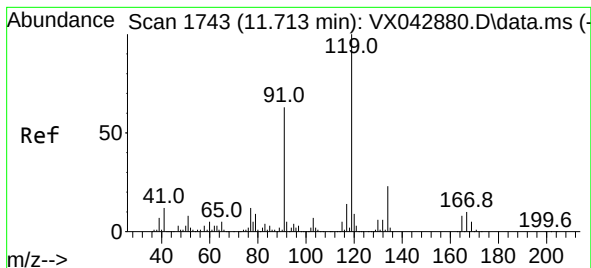
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#82
4-Chlorotoluene
Concen: 19.620 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Tgt Ion: 91 Resp: 186137
Ion Ratio Lower Upper
91 100
126 30.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.551 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042989.D

Acq: 09 Aug 2024 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

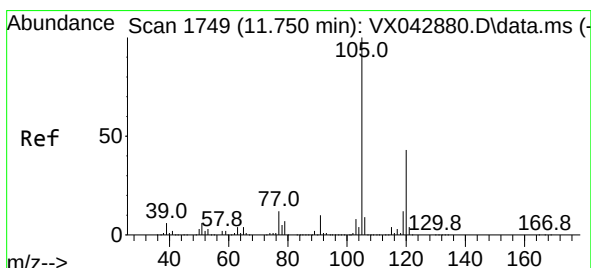
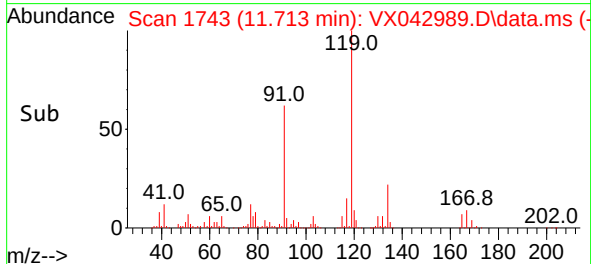
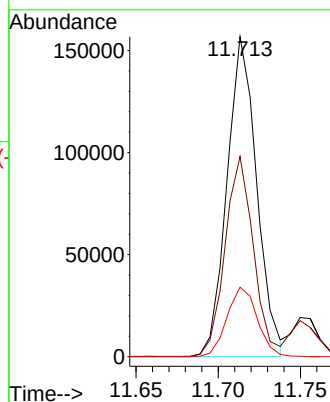
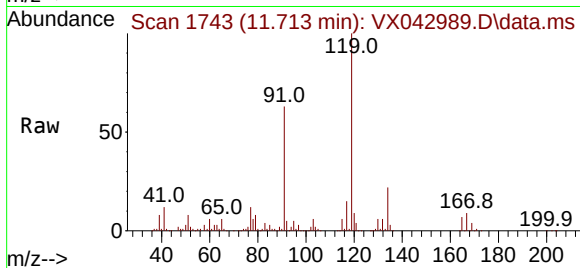
Tgt Ion:	119	Resp:	197239
Ion Ratio	Lower	Upper	
119	100		
91	59.8	31.2	93.6
134	22.2	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.042 ug/l

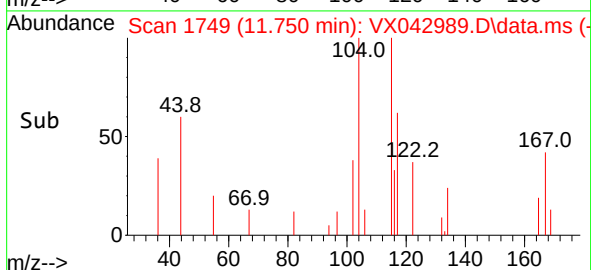
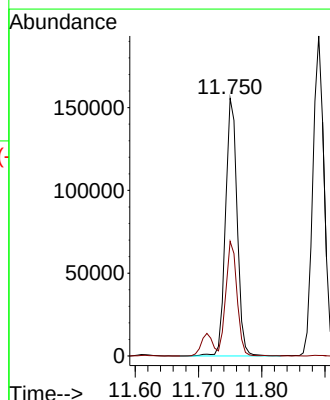
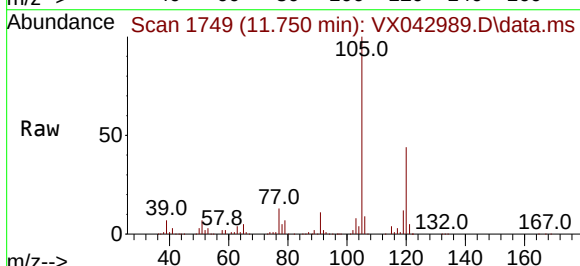
RT: 11.750 min Scan# 1749

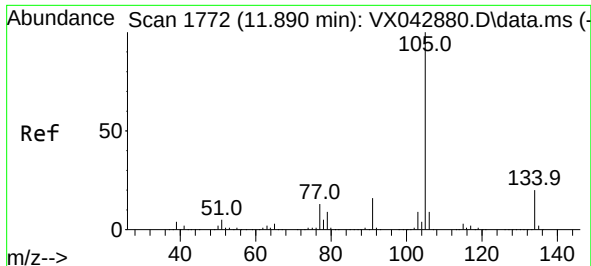
Delta R.T. -0.000 min

Lab File: VX042989.D

Acq: 09 Aug 2024 12:15

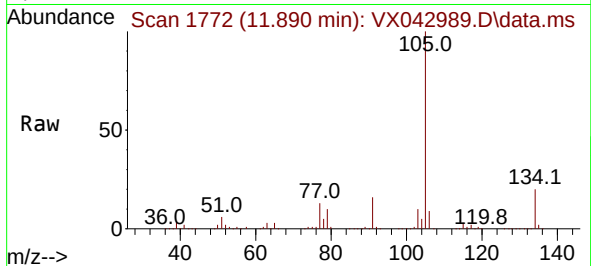
Tgt Ion:	105	Resp:	198069
Ion Ratio	Lower	Upper	
105	100		
120	42.8	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.933 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042989.D
 Acq: 09 Aug 2024 12:15

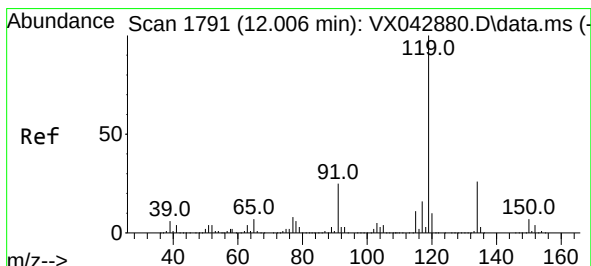
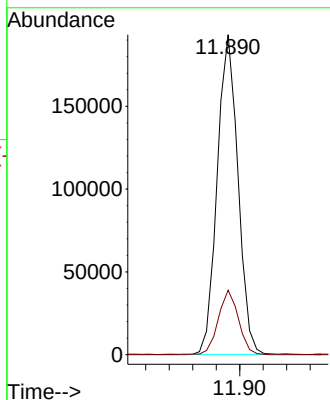
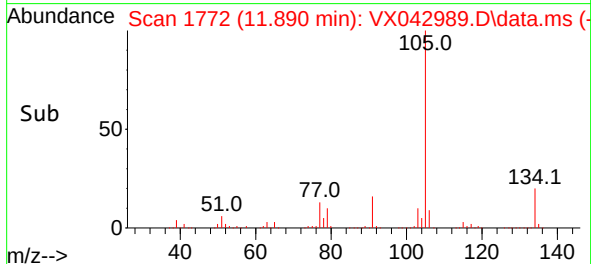
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBS01



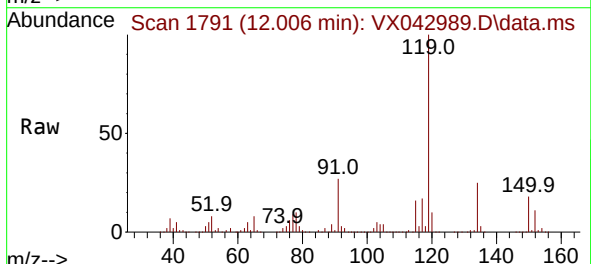
Tgt Ion:105 Resp: 23679
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations
 APPROVED

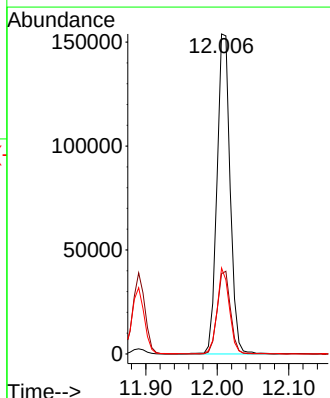
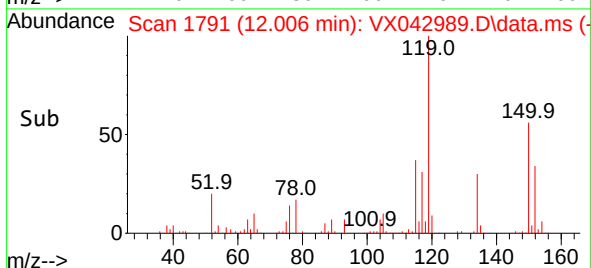
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

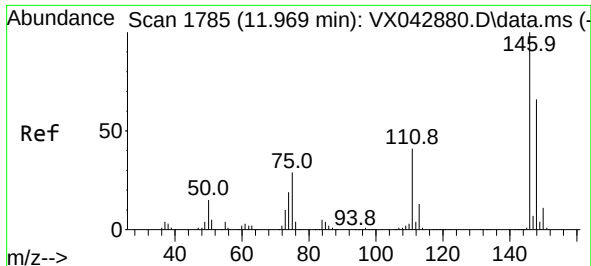


#86
 p-Isopropyltoluene
 Concen: 19.899 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042989.D
 Acq: 09 Aug 2024 12:15



Tgt Ion:119 Resp: 196392
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 24.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.990 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042989.D

Acq: 09 Aug 2024 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBS01

Tgt Ion:146 Resp: 103640

Ion Ratio Lower Upper

146 100

111 40.6 22.1 66.1

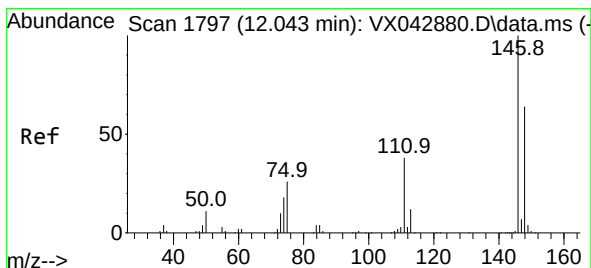
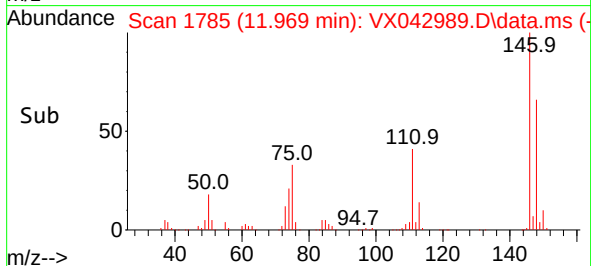
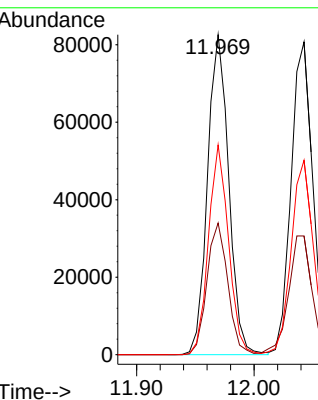
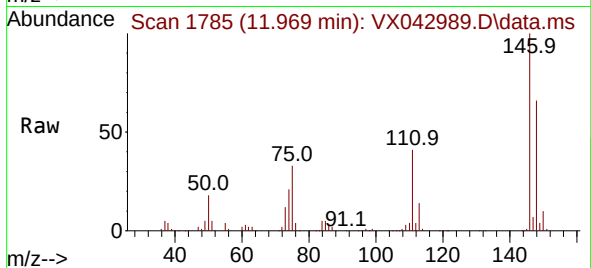
148 62.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#88

1,4-Dichlorobenzene

Concen: 18.690 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX042989.D

Acq: 09 Aug 2024 12:15

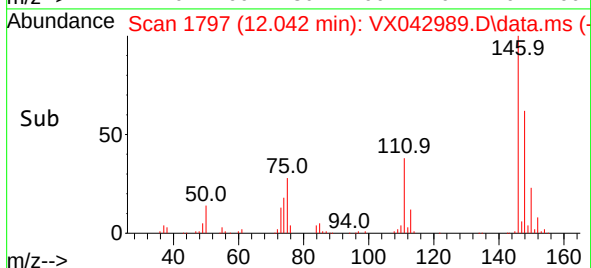
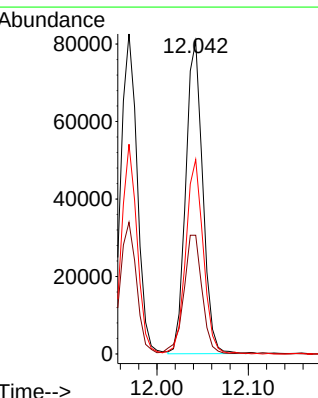
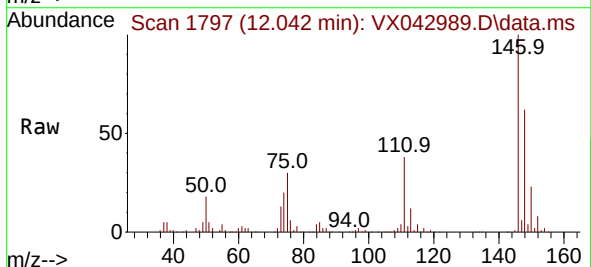
Tgt Ion:146 Resp: 104558

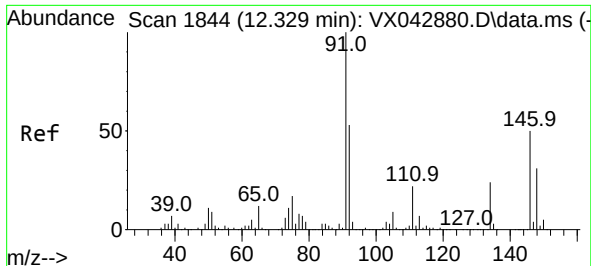
Ion Ratio Lower Upper

146 100

111 40.7 21.3 63.7

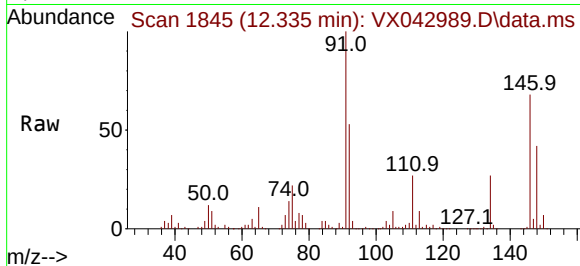
148 64.2 31.8 95.4





#89
n-Butylbenzene
Concen: 18.897 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

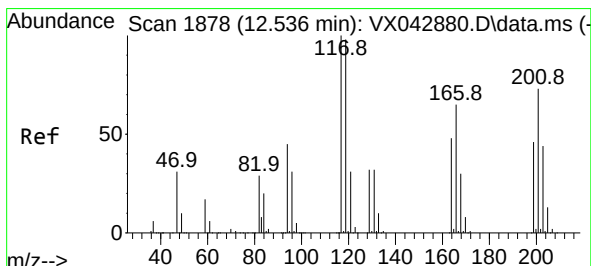
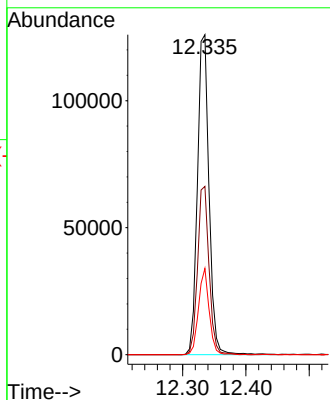
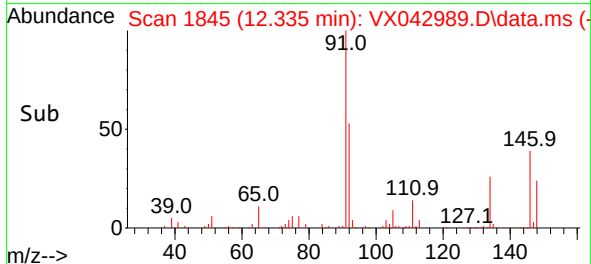
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion: 91 Resp: 160900
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 24.7 12.6 37.8

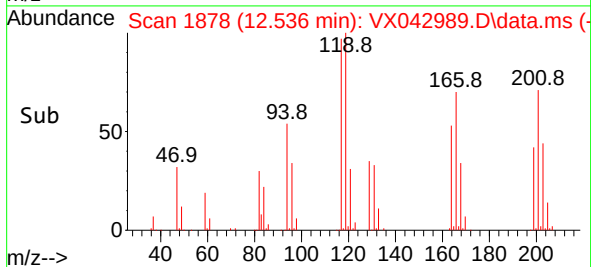
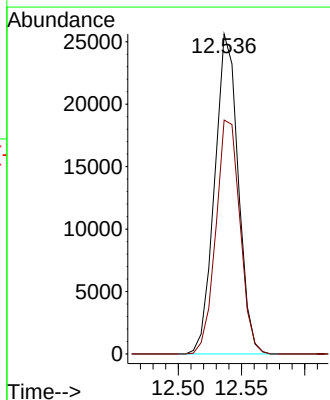
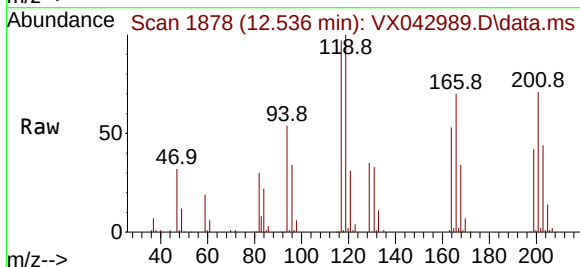
Manual Integrations
APPROVED

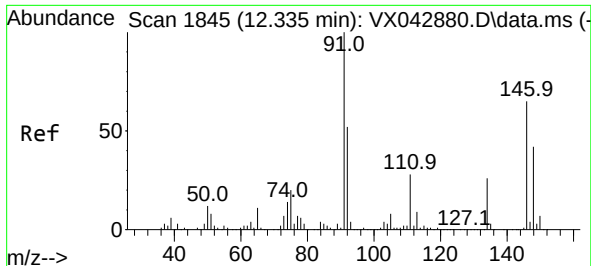
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#90
Hexachloroethane
Concen: 18.358 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

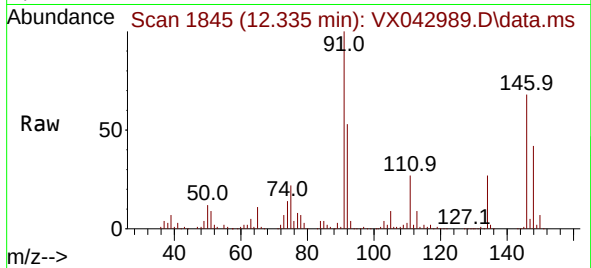
Tgt Ion:117 Resp: 33143
Ion Ratio Lower Upper
117 100
201 74.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.138 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

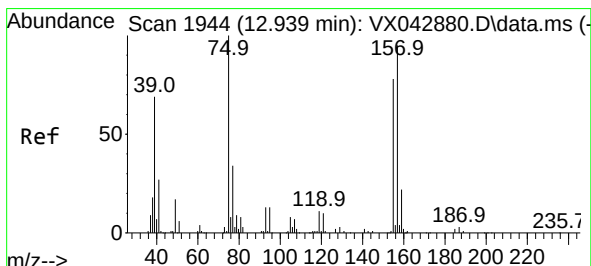
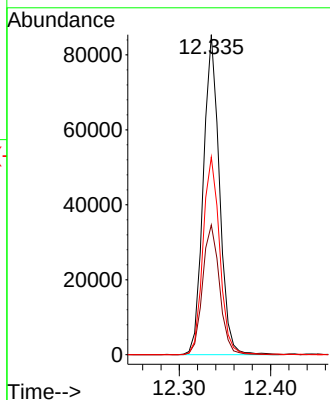
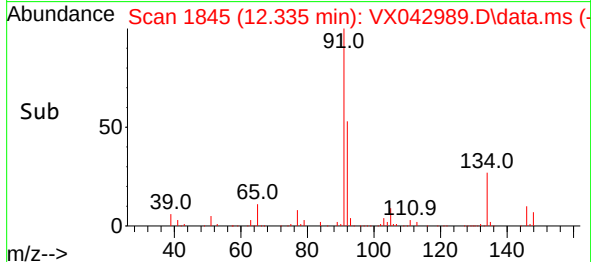
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



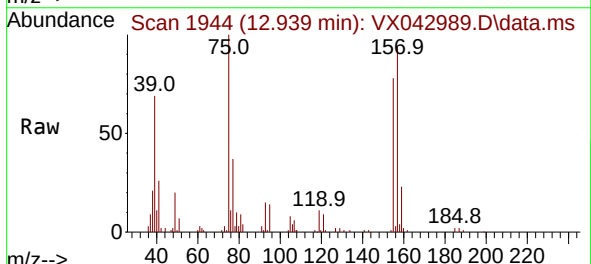
Tgt Ion:146 Resp: 104598
Ion Ratio Lower Upper
146 100
111 42.7 22.4 67.0
148 64.0 31.6 95.0

Manual Integrations
APPROVED

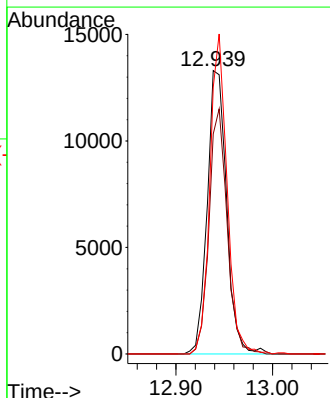
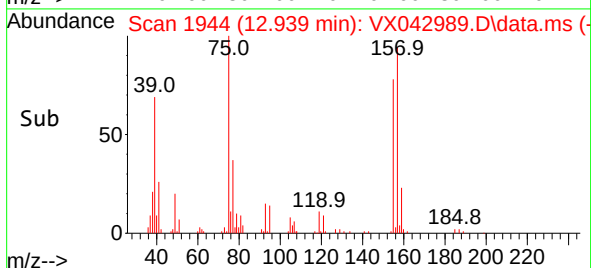
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

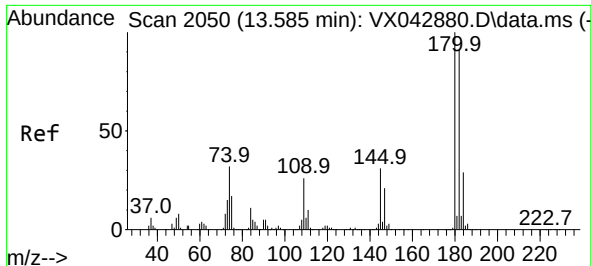


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.465 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15



Tgt Ion: 75 Resp: 18576
Ion Ratio Lower Upper
75 100
155 80.5 36.1 108.5
157 99.9 44.9 134.7





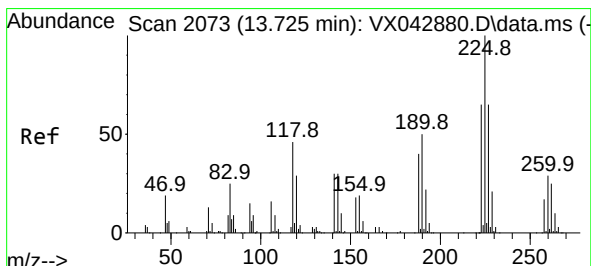
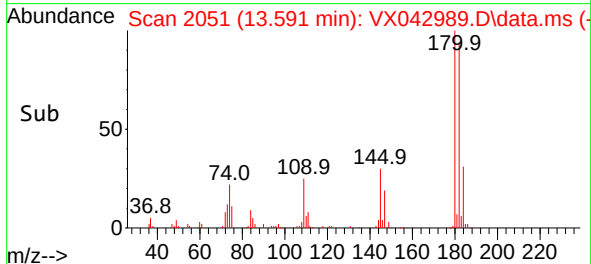
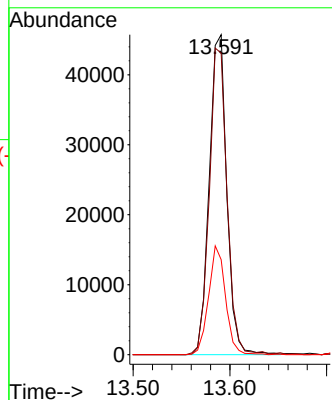
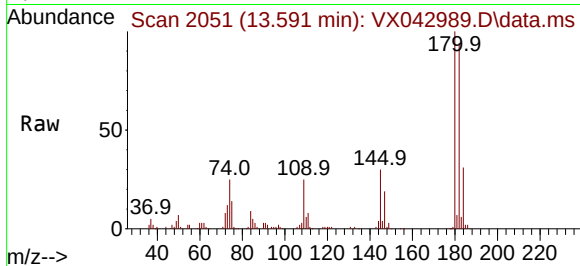
#93
1,2,4-Trichlorobenzene
Concen: 17.292 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01

Tgt Ion:180 Resp: 57640
Ion Ratio Lower Upper
180 100
182 97.3 48.3 144.8
145 33.0 18.0 54.0

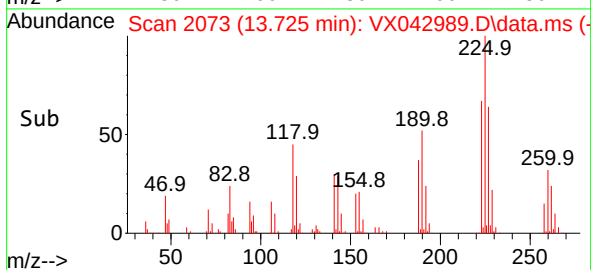
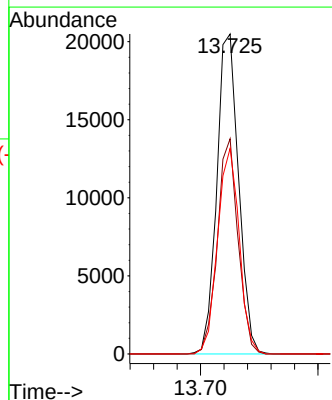
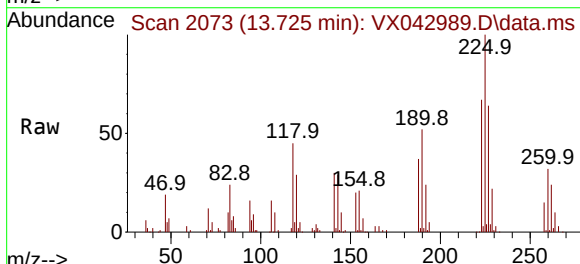
Manual Integrations
APPROVED

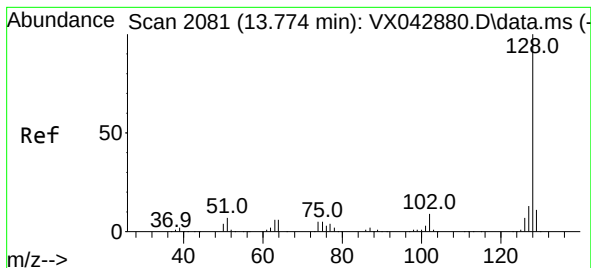
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#94
Hexachlorobutadiene
Concen: 18.676 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

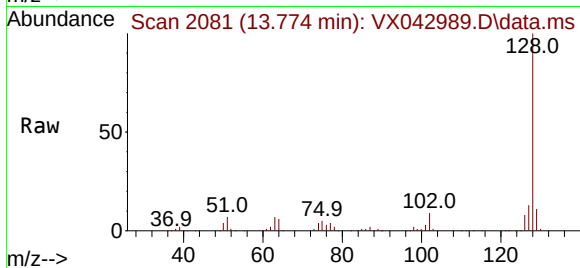
Tgt Ion:225 Resp: 26406
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 63.8 32.5 97.5





#95
Naphthalene
Concen: 18.472 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

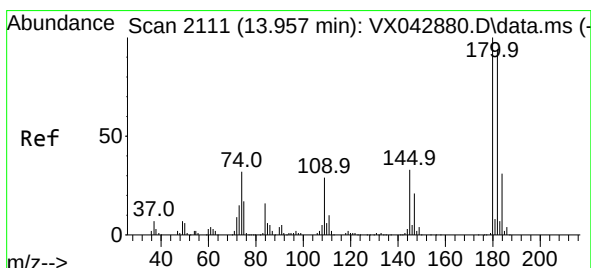
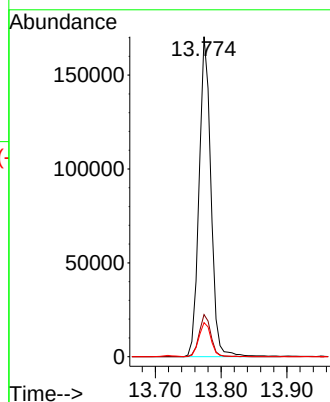
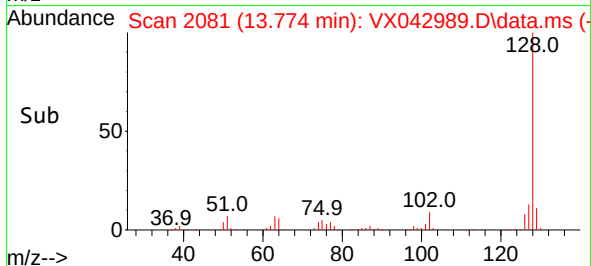
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBS01



Tgt Ion:128 Resp: 213090
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 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: 18.521 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX042989.D
Acq: 09 Aug 2024 12:15

Tgt Ion:180 Resp: 62152
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.6
145 33.2 17.8 53.5

