

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042877.D
 Acq On : 06 Aug 2024 18:18
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Aug 07 02:36:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:27:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	214349	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	373378	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	318130	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135893	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	2235	0.967	ug/l	84
3) Chloromethane	1.300	50	2895	1.150	ug/l	89
4) Vinyl Chloride	1.374	62	2244	0.940	ug/l	92
6) Chloroethane	1.666	64	1637	1.203	ug/l	97
7) Trichlorofluoromethane	1.873	101	4356	1.173	ug/l	98
8) Diethyl Ether	2.136	74	1426	1.044	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.319	101	2447	1.048	ug/l	91
12) 1,1-Dichloroethene	2.312	96	2396	1.014	ug/l	85
14) Allyl chloride	2.666	41	3832	1.073	ug/l	92
15) Acrylonitrile	3.081	53	7726	5.172	ug/l	95
16) Acetone	2.392	43	7573	5.933	ug/l	98
17) Carbon Disulfide	2.508	76	6229	1.083	ug/l #	93
18) Methyl Acetate	2.715	43	4698	1.161	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	7919	0.996	ug/l	92
20) Methylene Chloride	2.788	84	4515	0.801	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	2355	0.991	ug/l #	81
22) Diisopropyl ether	3.776	45	7793	0.994	ug/l #	76
23) Vinyl Acetate	3.733	43	40319	4.530	ug/l	97
24) 1,1-Dichloroethane	3.611	63	4627	1.026	ug/l #	91
25) 2-Butanone	4.593	43	9633	4.806	ug/l	91
26) 2,2-Dichloropropane	4.477	77	2857	1.030	ug/l	90
27) cis-1,2-Dichloroethene	4.495	96	2508	0.890	ug/l	93
28) Bromochloromethane	4.910	49	1987	1.148	ug/l #	92
29) Tetrahydrofuran	5.038	42	6915	5.106	ug/l	96
30) Chloroform	5.092	83	4777	1.012	ug/l #	82
32) 1,1,1-Trichloroethane	5.373	97	3934	0.946	ug/l #	50
36) 1,1-Dichloropropene	5.696	75	3544	1.071	ug/l	99
37) Ethyl Acetate	4.757	43	4497	1.086	ug/l #	81
38) Carbon Tetrachloride	5.665	117	3972	1.063	ug/l #	65
39) Methylcyclohexane	7.379	83	3431	0.872	ug/l	88
40) Benzene	6.037	78	9845	0.958	ug/l	91
41) Methacrylonitrile	4.952	41	1801	0.844	ug/l #	72
42) 1,2-Dichloroethane	6.092	62	3732	0.999	ug/l	86
43) Isopropyl Acetate	6.360	43	5598	0.914	ug/l #	93
44) Trichloroethene	7.129	130	2598	1.007	ug/l	87
45) 1,2-Dichloropropane	7.446	63	2685	1.030	ug/l #	76

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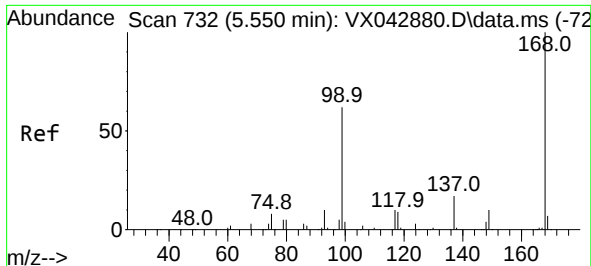
Quant Time: Aug 07 02:36:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:27:24 2024
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	1823	0.953	ug/l	89
47) Bromodichloromethane	7.824	83	3150	0.886	ug/l #	89
48) Methyl methacrylate	7.708	41	2454	0.836	ug/l	91
49) 1,4-Dioxane	7.690	88	1068m	25.265	ug/l	
51) 4-Methyl-2-Pentanone	8.580	43	18476	4.504	ug/l	100
52) Toluene	8.726	92	5465	0.877	ug/l	76
53) t-1,3-Dichloropropene	8.988	75	2586	0.787	ug/l #	84
54) cis-1,3-Dichloropropene	8.372	75	2931	0.808	ug/l	89
55) 1,1,2-Trichloroethane	9.153	97	2332	0.921	ug/l #	86
56) Ethyl methacrylate	9.128	69	3417	0.838	ug/l	90
57) 1,3-Dichloropropane	9.317	76	3850	0.928	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	7742	4.030	ug/l	97
59) 2-Hexanone	9.439	43	14557	4.579	ug/l	90
60) Dibromochloromethane	9.525	129	2482	0.892	ug/l	99
61) 1,2-Dibromoethane	9.616	107	2439	0.911	ug/l	98
64) Tetrachloroethene	9.275	164	2255	1.019	ug/l #	80
65) Chlorobenzene	10.079	112	6881	1.019	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	2169	0.932	ug/l #	65
67) Ethyl Benzene	10.195	91	10561	0.930	ug/l	94
68) m/p-Xylenes	10.305	106	7649	1.764	ug/l	95
69) o-Xylene	10.646	106	4214	0.970	ug/l	88
70) Styrene	10.665	104	5602	0.802	ug/l	96
71) Bromoform	10.805	173	1254	1.460	ug/l #	67
73) Isopropylbenzene	10.963	105	9372	0.954	ug/l	99
74) N-amyl acetate	10.847	43	3815	0.863	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	3983	1.107	ug/l	93
76) 1,2,3-Trichloropropane	11.244	75	3249m	1.090	ug/l	
77) Bromobenzene	11.201	156	2409	0.964	ug/l	87
78) n-propylbenzene	11.305	91	9566	0.877	ug/l	97
79) 2-Chlorotoluene	11.366	91	6935	0.991	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	7087	0.871	ug/l	94
82) 4-Chlorotoluene	11.457	91	7368	0.937	ug/l	95
83) tert-Butylbenzene	11.713	119	8017	0.959	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	7129	0.870	ug/l	100
85) sec-Butylbenzene	11.890	105	8121	0.825	ug/l	99
86) p-Isopropyltoluene	12.012	119	6569	0.803	ug/l	92
87) 1,3-Dichlorobenzene	11.975	146	4632	1.024	ug/l	94
88) 1,4-Dichlorobenzene	12.036	146	5029m	1.085	ug/l	
89) n-Butylbenzene	12.335	91	5887	0.834	ug/l	87
90) Hexachloroethane	12.536	117	1471	0.983	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	4342	0.959	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.945	75	791	1.000	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	2720	0.985	ug/l	89
94) Hexachlorobutadiene	13.731	225	1072	0.915	ug/l	92
95) Naphthalene	13.780	128	8151	0.853	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	2521	0.907	ug/l	94

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



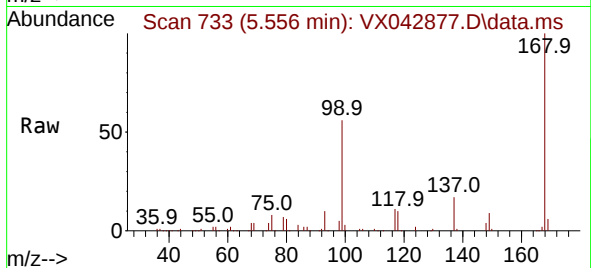
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



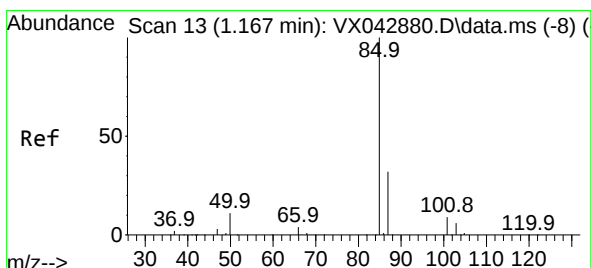
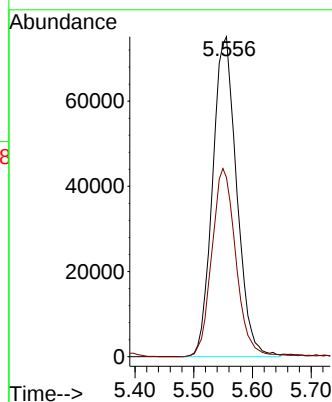
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Ion Ratio Lower Upper
168 100
99 56.0 56.6 85.0

Manual Integrations

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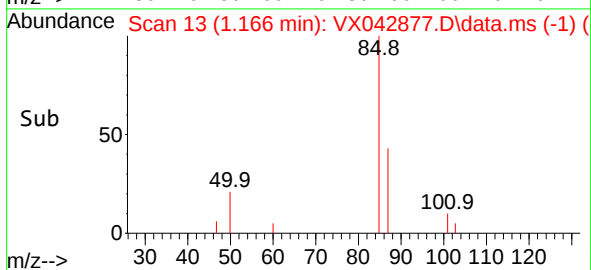
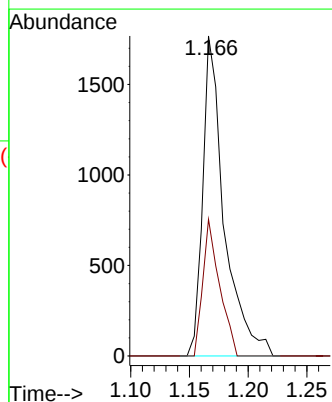
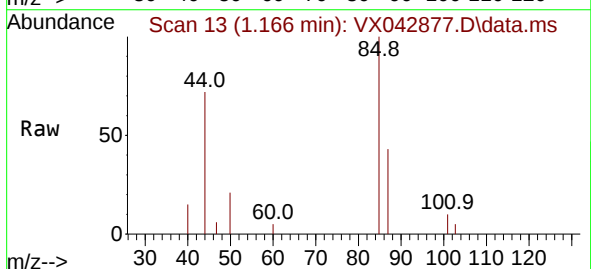
Reviewed By :John Carlone 08/07/2024

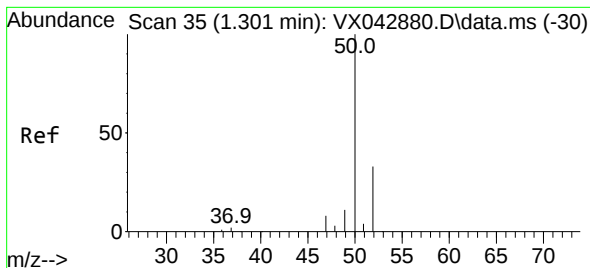
Supervised By :Mahesh Dadoda 08/08/2024



#2
Dichlorodifluoromethane
Concen: 0.967 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Tgt Ion: 85 Resp: 2235
Ion Ratio Lower Upper
85 100
87 42.7 16.7 50.1





#3

Chloromethane

Concen: 1.150 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX042877.D

Acq: 06 Aug 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

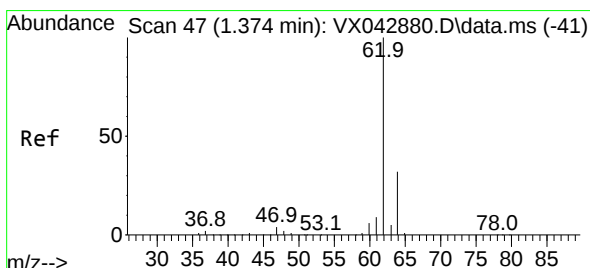
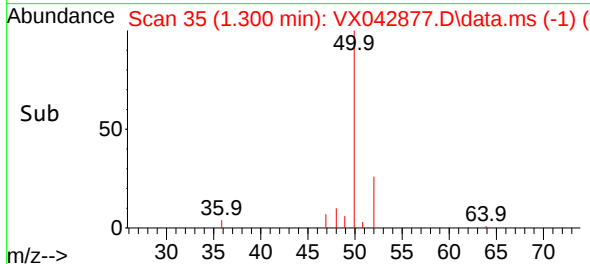
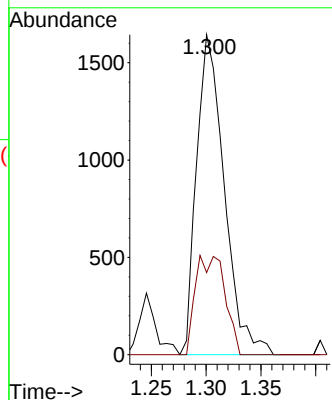
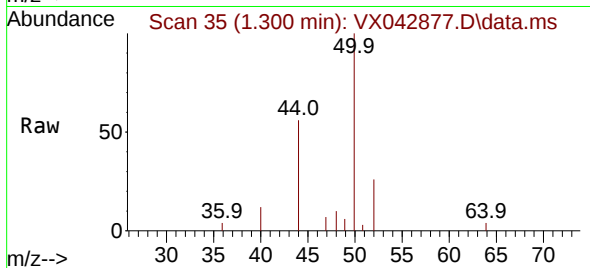
Tgt Ion: 50 Resp: 289
 Ion Ratio Lower Upper
 50 100
 52 25.7 25.5 38.3

Manual Integrations

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#4

Vinyl Chloride

Concen: 0.940 ug/l

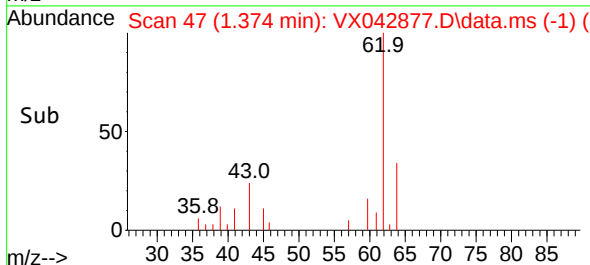
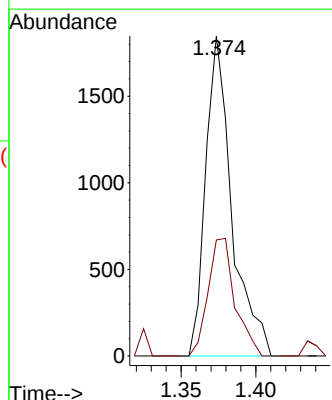
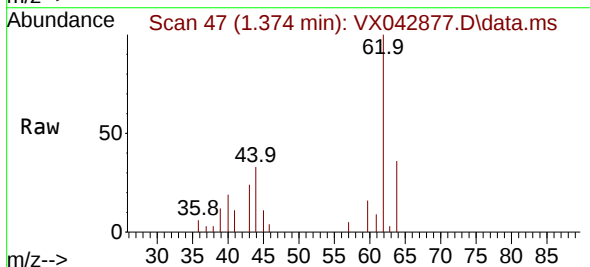
RT: 1.374 min Scan# 47

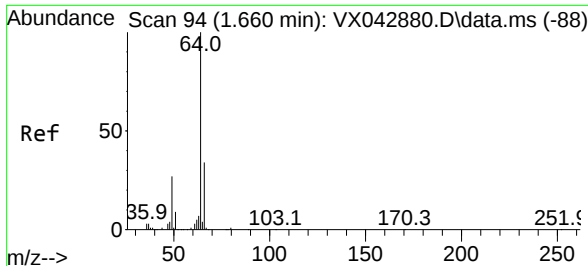
Delta R.T. -0.000 min

Lab File: VX042877.D

Acq: 06 Aug 2024 18:18

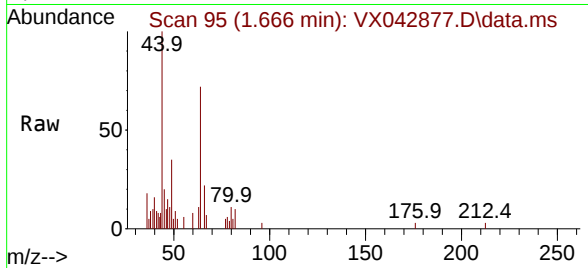
Tgt Ion: 62 Resp: 2244
 Ion Ratio Lower Upper
 62 100
 64 36.3 25.4 38.0





#6
Chloroethane
Concen: 1.203 ug/l
RT: 1.666 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

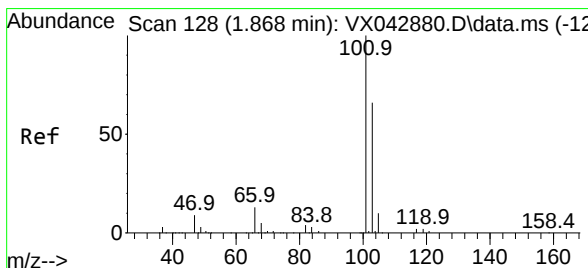
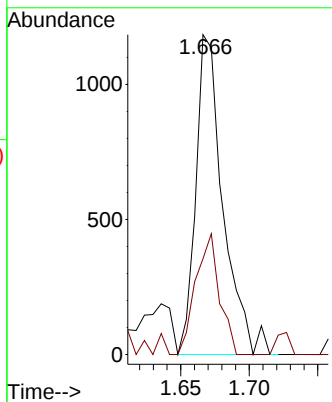
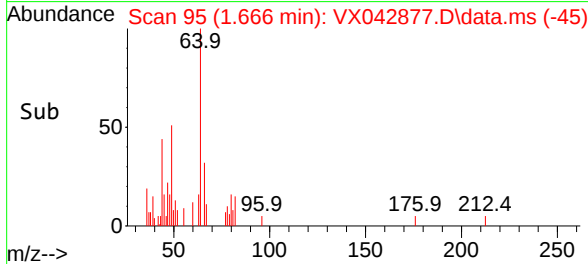
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



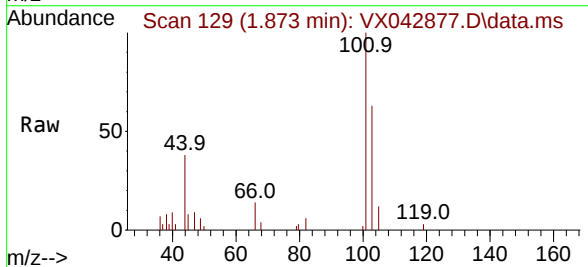
Tgt Ion: 64 Resp: 163
Ion Ratio Lower Upper
64 100
66 30.0 25.1 37.7

Manual Integrations
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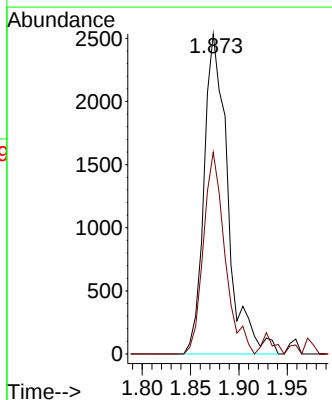
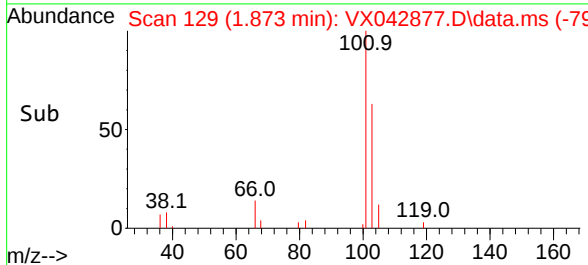
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

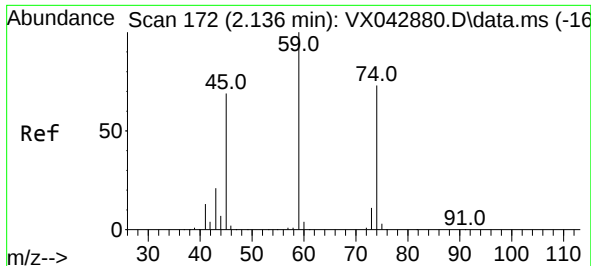


#7
Trichlorofluoromethane
Concen: 1.173 ug/l
RT: 1.873 min Scan# 129
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18



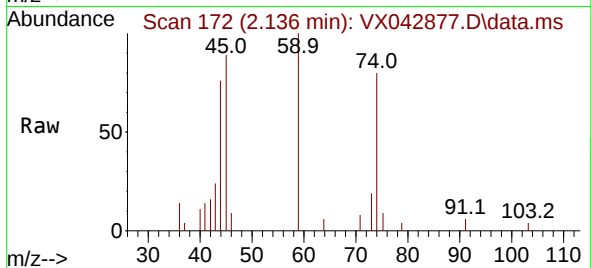
Tgt Ion:101 Resp: 4356
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.2





#8
Diethyl Ether
Concen: 1.044 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

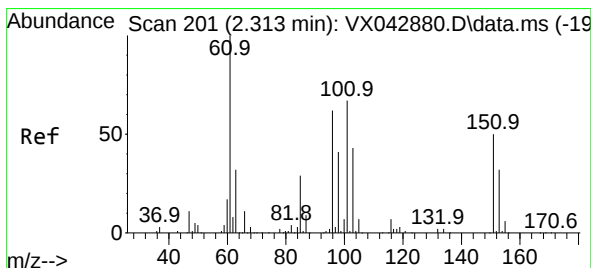
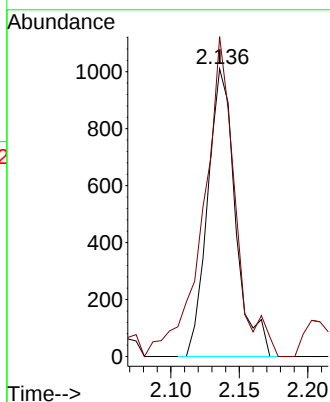
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MSVOA_X
ClientSampleId :
VSTDIC001



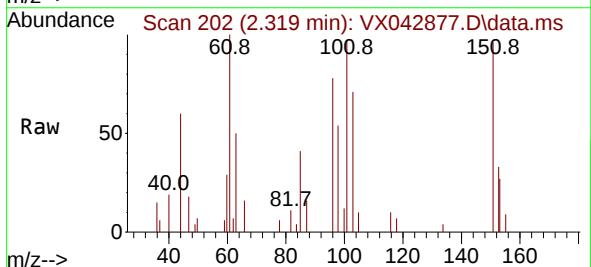
Tgt Ion: 74 Resp: 1420
Ion Ratio Lower Upper
74 100
45 126.7 53.3 159.8

Manual Integrations
APPROVED

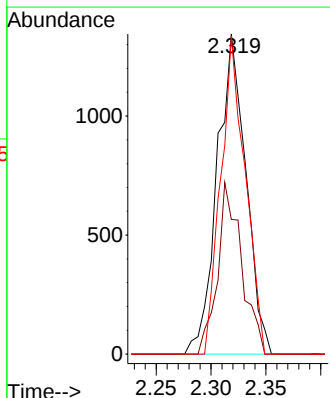
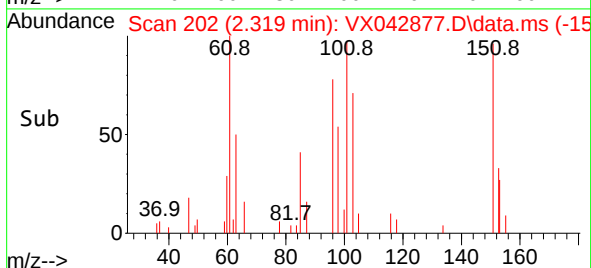
Reviewed By :John Carlone 08/07/2024
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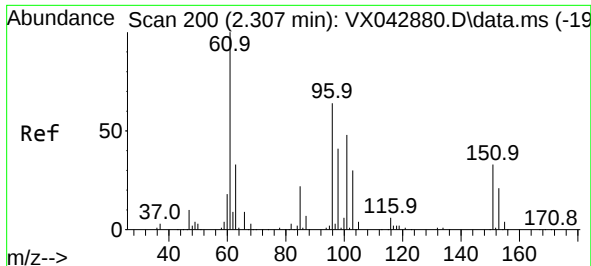


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.048 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18



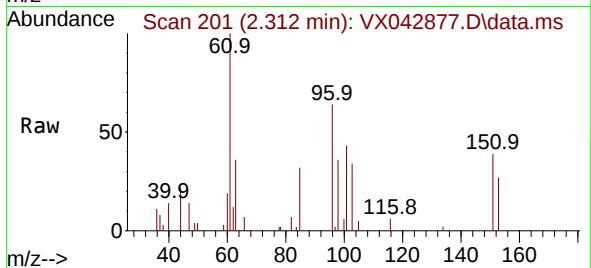
Tgt Ion:101 Resp: 2447
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 84.7 58.6 87.8





#12
1,1-Dichloroethene
Concen: 1.014 ug/l
RT: 2.312 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

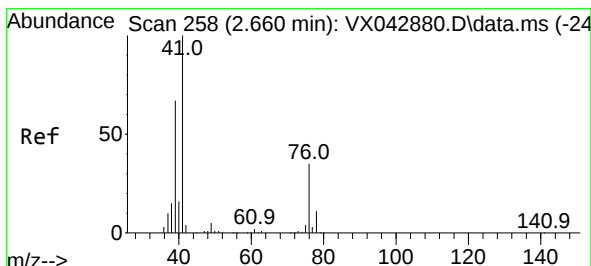
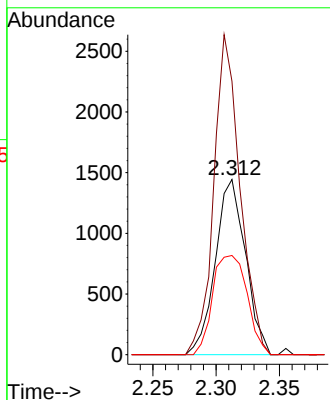
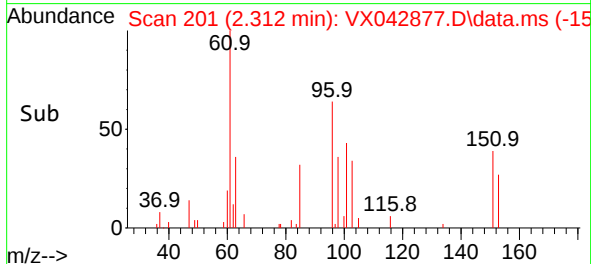
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 2390
Ion Ratio Lower Upper
96 100
61 156.1 144.6 216.8
98 56.6 50.4 75.6

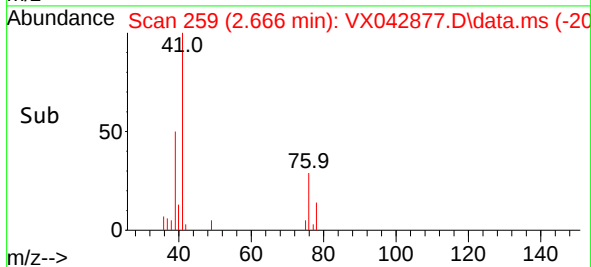
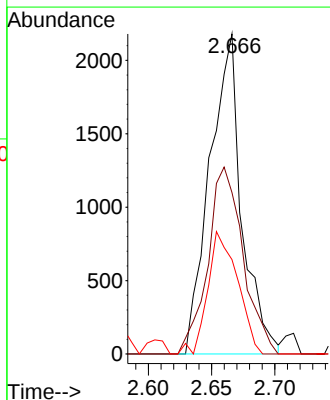
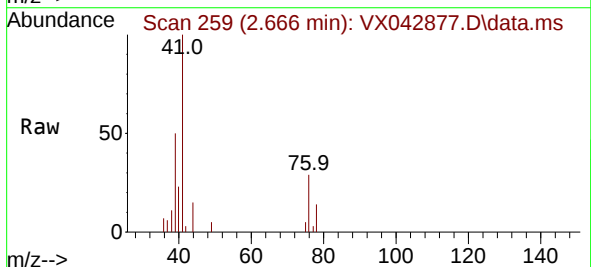
Manual Integrations
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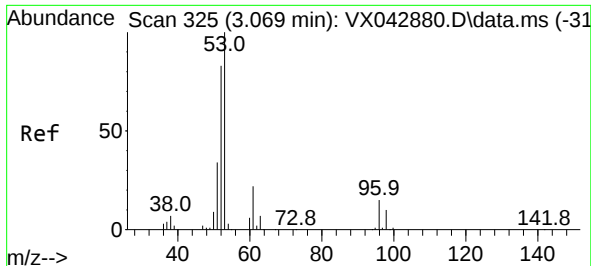
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#14
Allyl chloride
Concen: 1.073 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

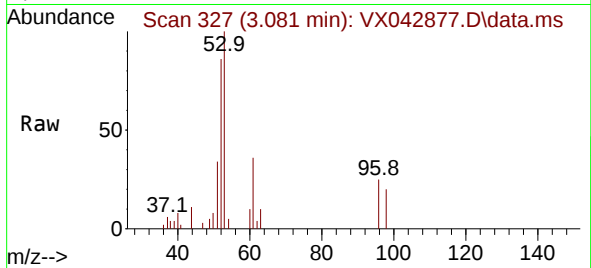
Tgt Ion: 41 Resp: 3832
Ion Ratio Lower Upper
41 100
39 64.3 55.8 83.6
76 35.7 24.3 36.5





#15
Acrylonitrile
Concen: 5.172 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

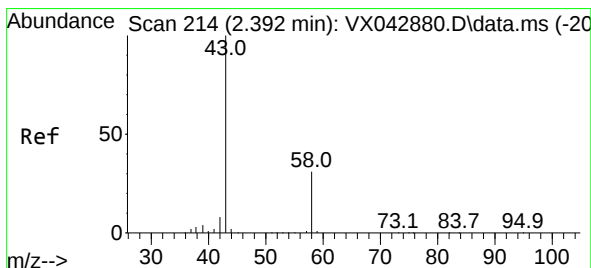
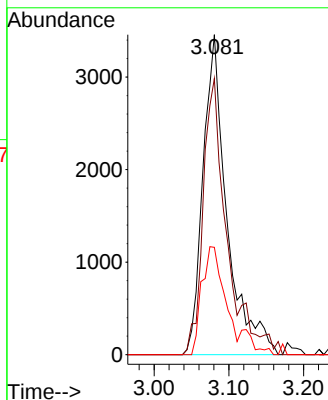
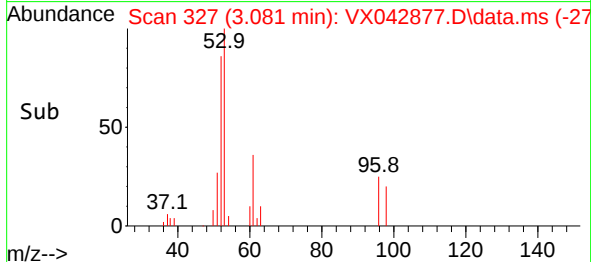
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



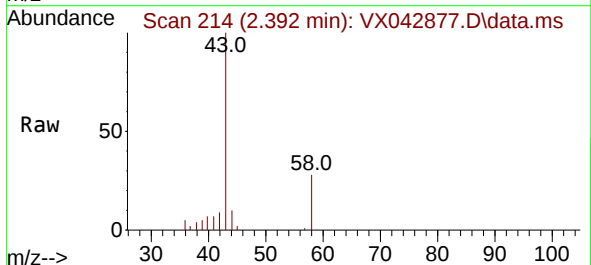
Tgt Ion: 53 Resp: 7720
Ion Ratio Lower Upper
53 100
52 85.5 66.0 99.0
51 31.6 29.8 44.6

Manual Integrations
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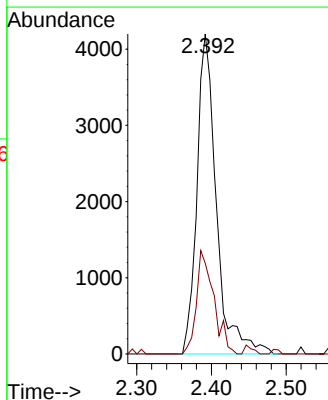
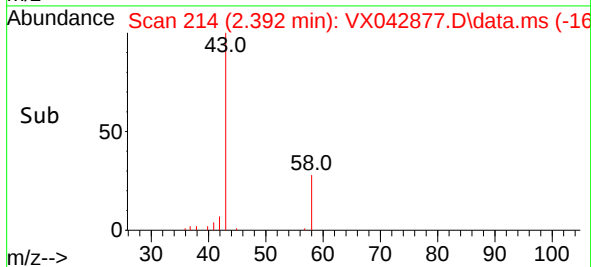
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

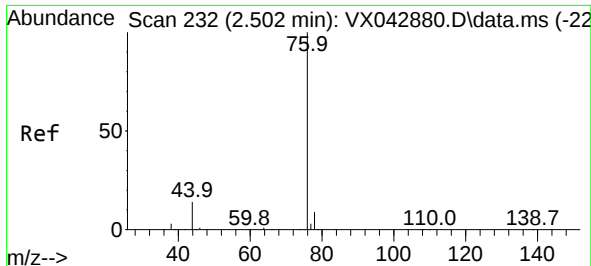


#16
Acetone
Concen: 5.933 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18



Tgt Ion: 43 Resp: 7573
Ion Ratio Lower Upper
43 100
58 28.4 21.9 32.9





#17

Carbon Disulfide

Concen: 1.083 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX042877.D

Acq: 06 Aug 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 6229

Ion Ratio Lower Upper

76 100

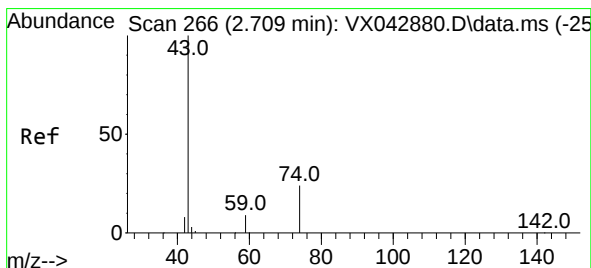
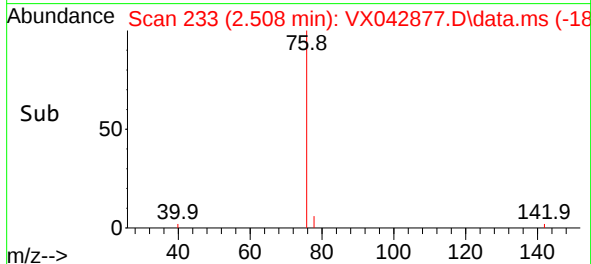
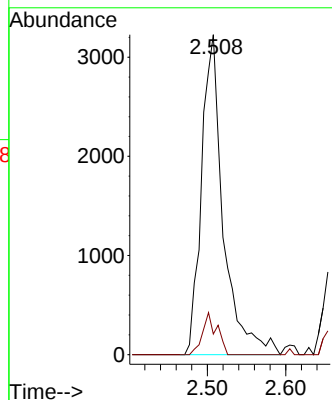
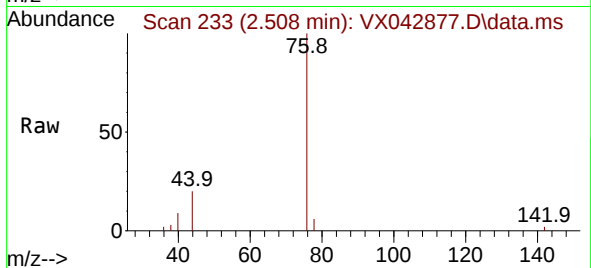
78 6.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#18

Methyl Acetate

Concen: 1.161 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX042877.D

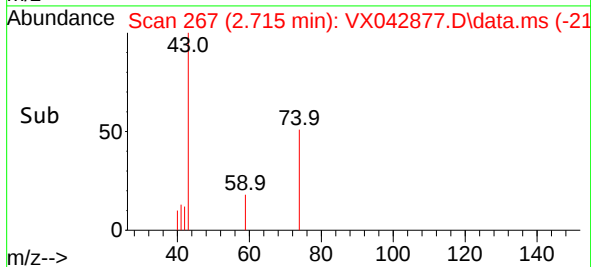
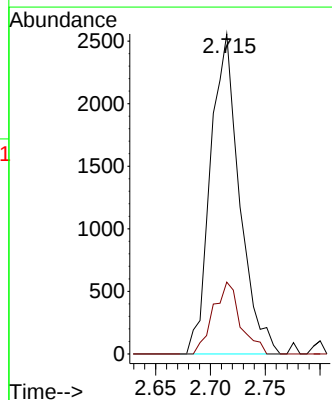
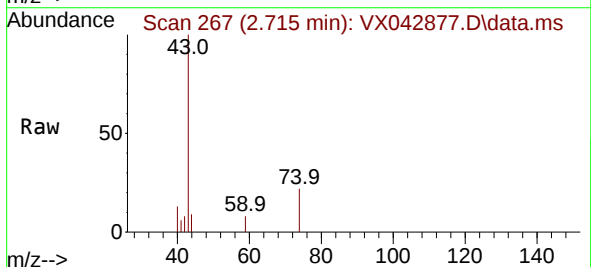
Acq: 06 Aug 2024 18:18

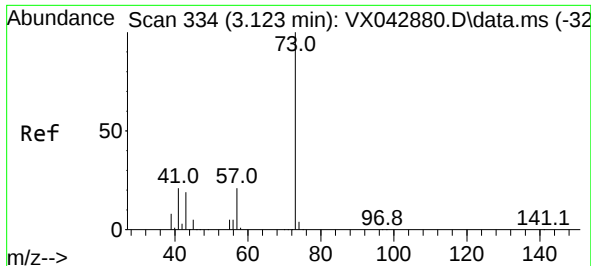
Tgt Ion: 43 Resp: 4698

Ion Ratio Lower Upper

43 100

74 21.0 17.8 26.8





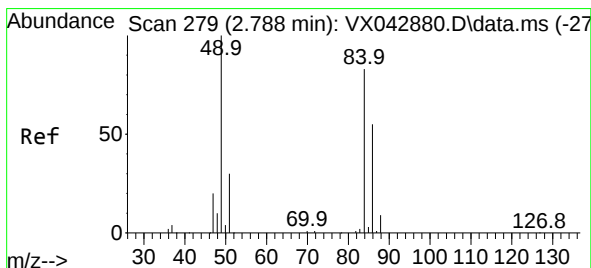
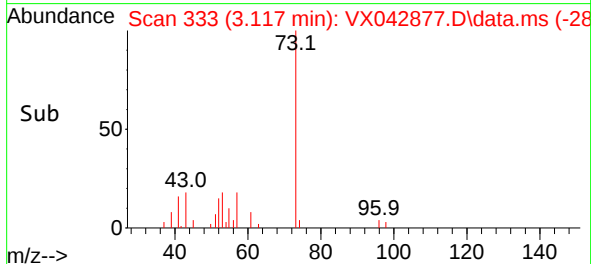
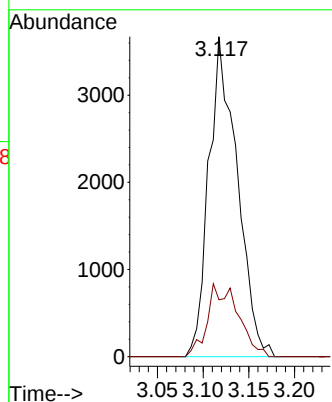
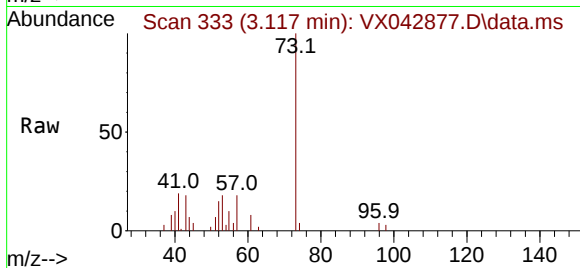
#19
Methyl tert-butyl Ether
Concen: 0.996 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 7919
Ion Ratio Lower Upper
73 100
57 17.8 17.3 25.9

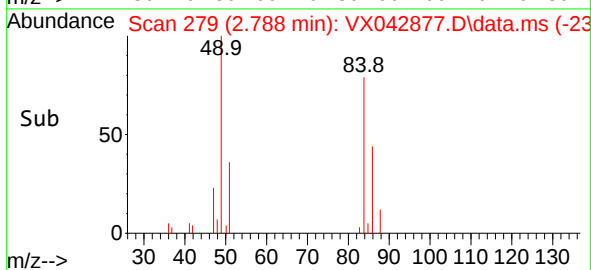
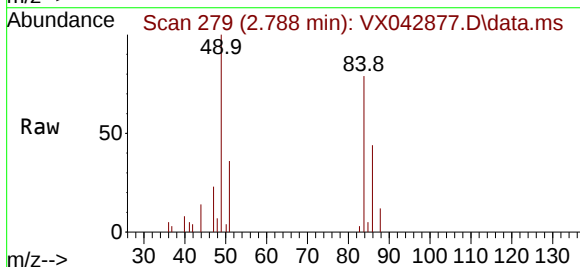
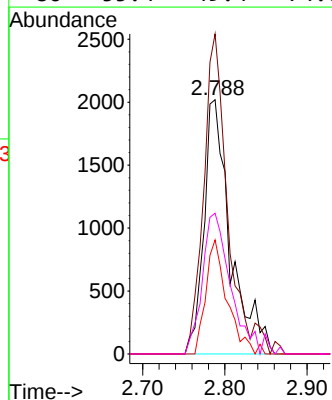
Manual Integrations
APPROVED

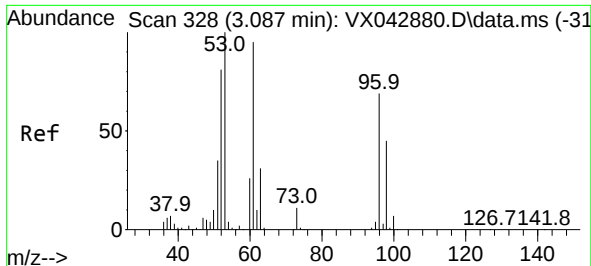
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#20
Methylene Chloride
Concen: 0.801 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

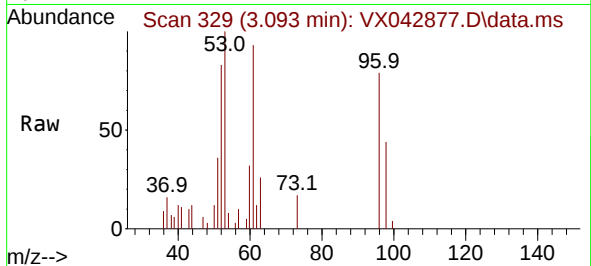
Tgt Ion: 84 Resp: 4515
Ion Ratio Lower Upper
84 100
49 125.8 103.6 155.4
51 44.9 33.8 50.6
86 55.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 0.991 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

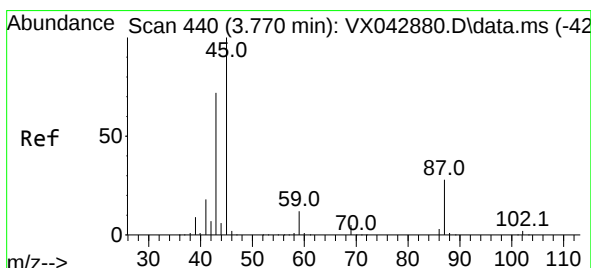
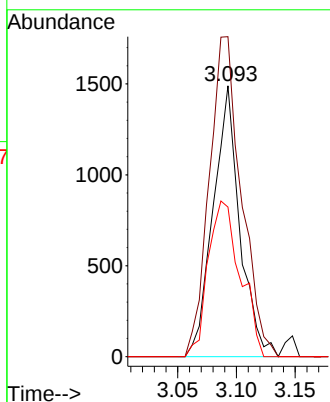
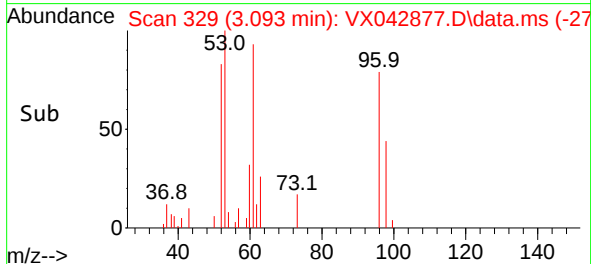
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



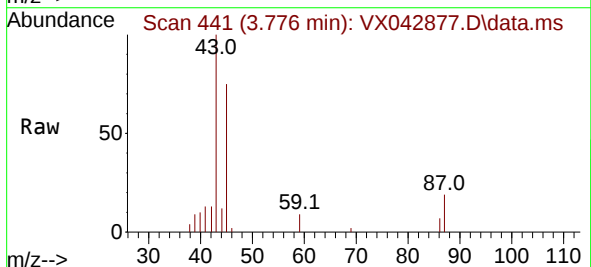
Tgt Ion: 96 Resp: 235
Ion Ratio Lower Upper
96 100
61 118.1 119.2 178.8
98 55.2 48.7 73.1

Manual Integrations
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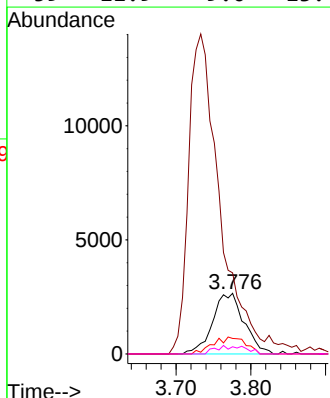
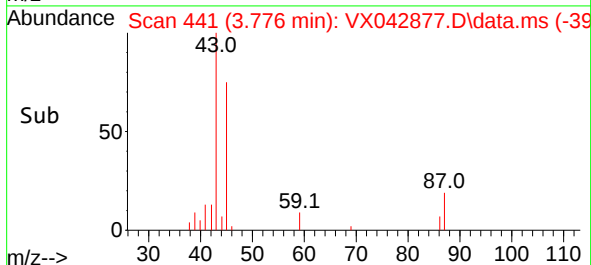
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

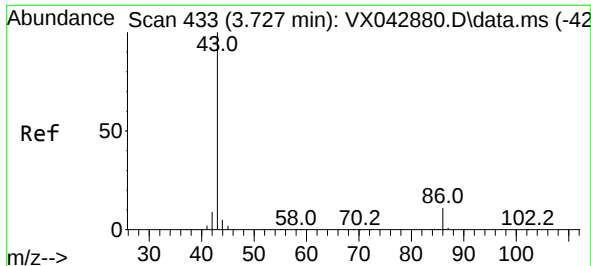


#22
Diisopropyl ether
Concen: 0.994 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18



Tgt Ion: 45 Resp: 7793
Ion Ratio Lower Upper
45 100
43 118.2 69.7 104.5#
87 25.6 20.8 31.2
59 11.9 9.0 13.4





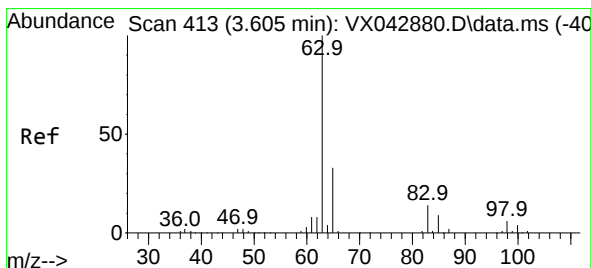
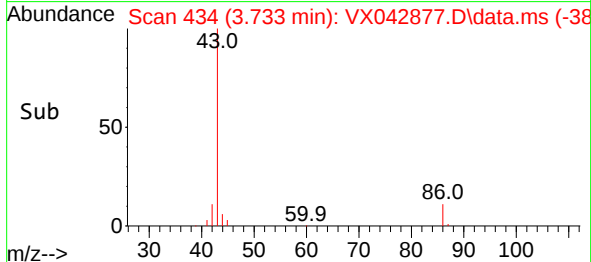
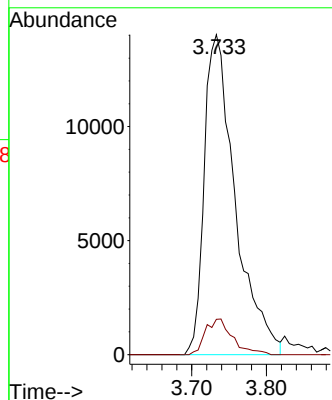
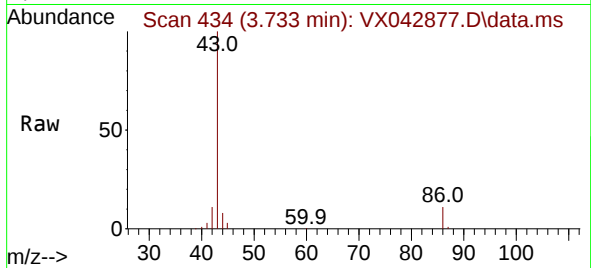
#23
 Vinyl Acetate
 Concen: 4.530 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX042877.D
 Acq: 06 Aug 2024 18:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 40319
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8

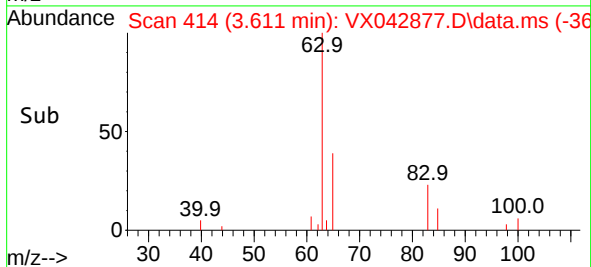
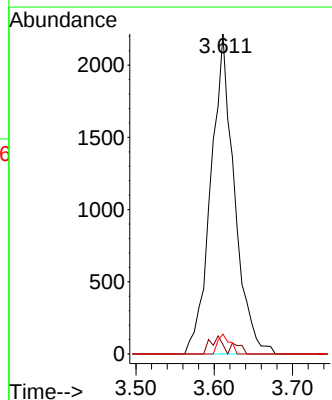
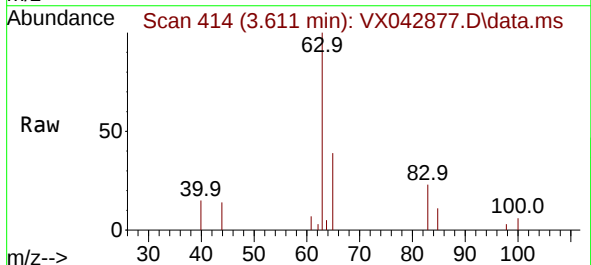
Manual Integrations
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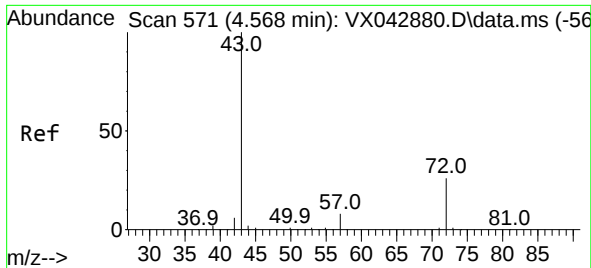
Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024



#24
 1,1-Dichloroethane
 Concen: 1.026 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX042877.D
 Acq: 06 Aug 2024 18:18

Tgt Ion: 63 Resp: 4627
 Ion Ratio Lower Upper
 63 100
 98 3.0 3.3 9.8#
 100 6.2 2.1 6.5





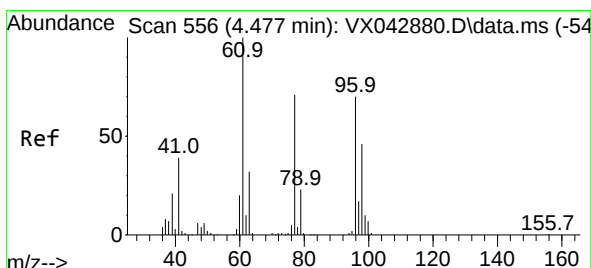
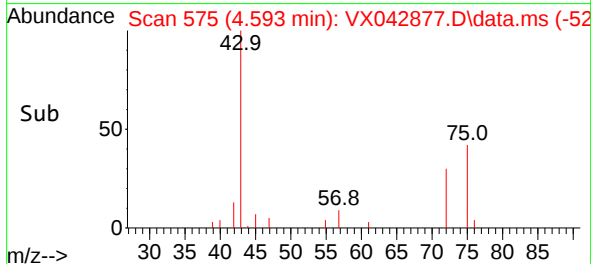
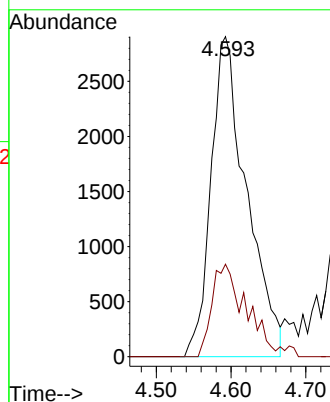
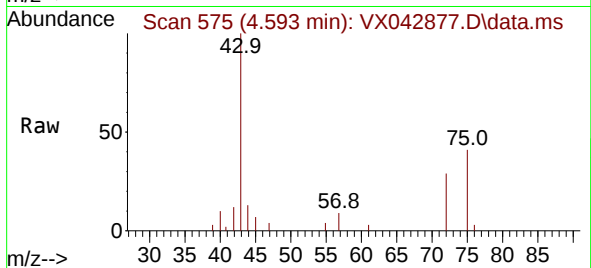
#25
2-Butanone
Concen: 4.806 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 963
Ion Ratio Lower Upper
43 100
72 28.9 19.4 29.2

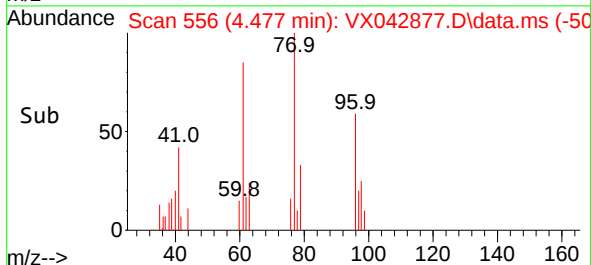
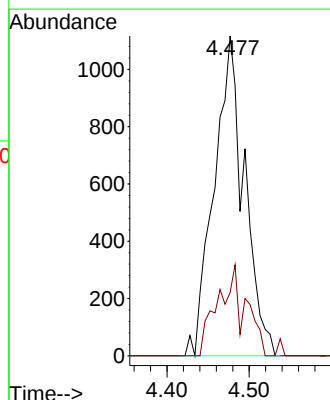
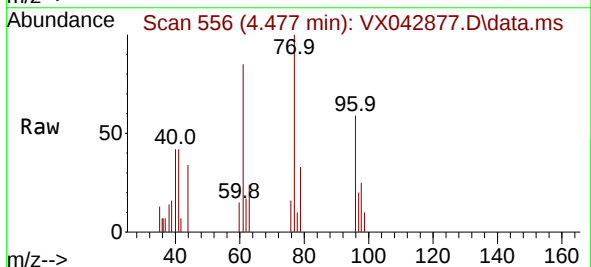
Manual Integrations
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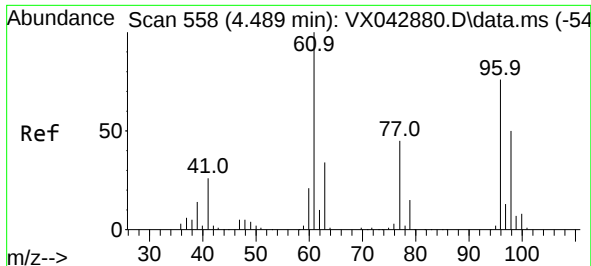
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#26
2,2-Dichloropropane
Concen: 1.030 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

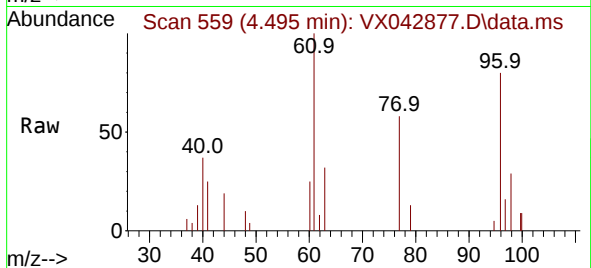
Tgt Ion: 77 Resp: 2857
Ion Ratio Lower Upper
77 100
97 26.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 0.890 ug/l
 RT: 4.495 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: VX042877.D
 Acq: 06 Aug 2024 18:18

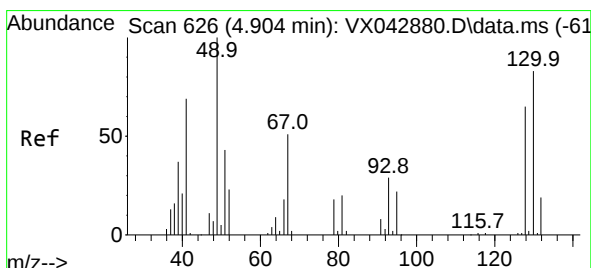
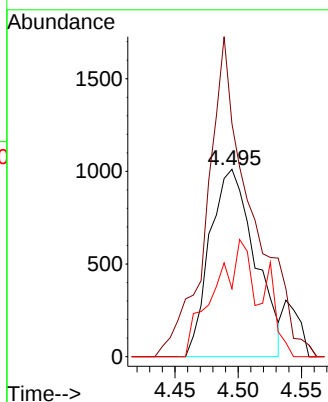
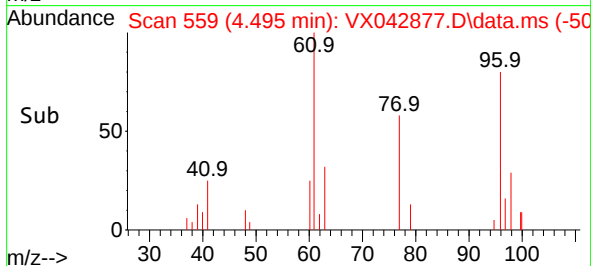
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



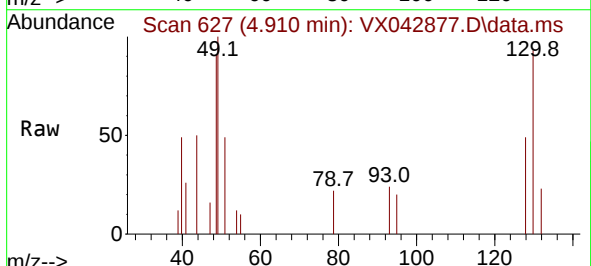
Tgt Ion: 96 Resp: 2508
 Ion Ratio Lower Upper
 96 100
 61 167.6 0.0 312.2
 98 65.5 0.0 129.0

Manual Integrations
 APPROVED

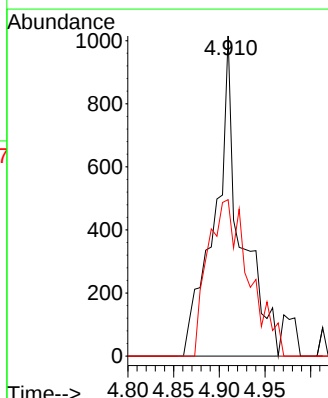
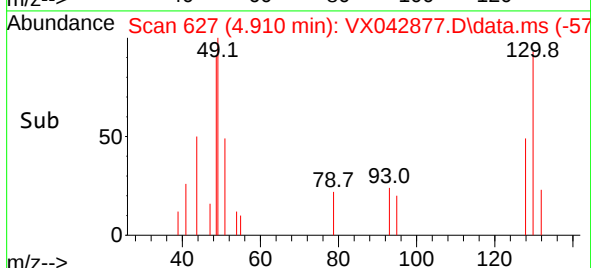
Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024

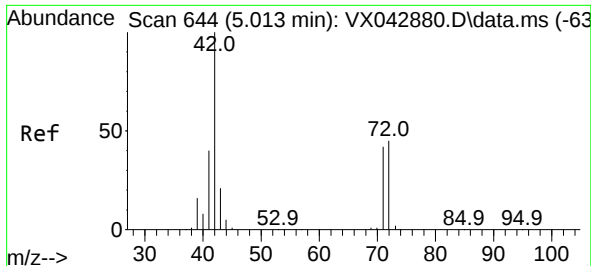


#28
 Bromochloromethane
 Concen: 1.148 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.006 min
 Lab File: VX042877.D
 Acq: 06 Aug 2024 18:18



Tgt Ion: 49 Resp: 1987
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 78.6 57.5 86.3





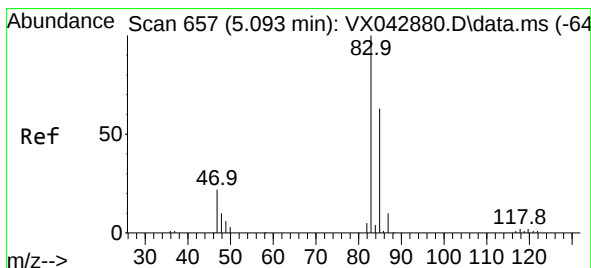
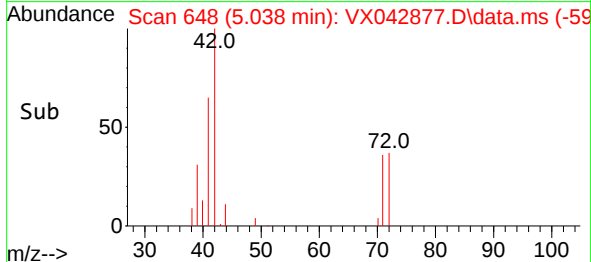
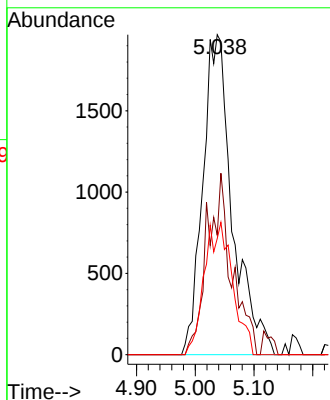
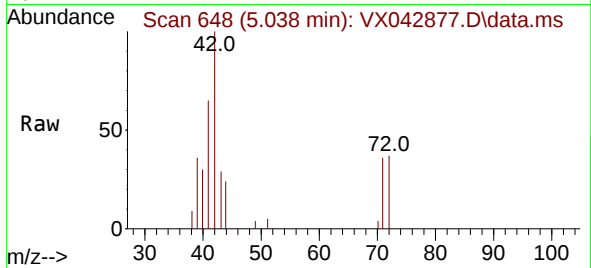
#29
Tetrahydrofuran
Concen: 5.106 ug/l
RT: 5.038 min Scan# 644
Delta R.T. 0.024 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 42 Resp: 6915
Ion Ratio Lower Upper
42 100
72 46.8 34.2 51.4
71 39.1 32.2 48.2

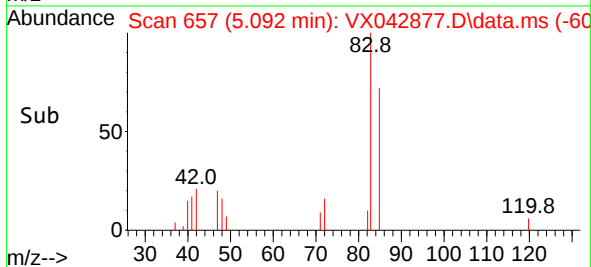
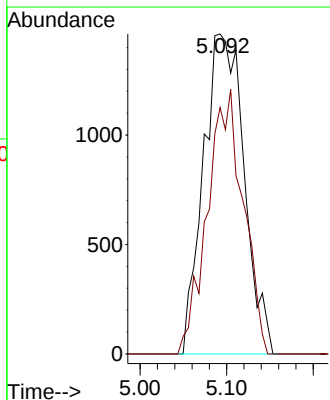
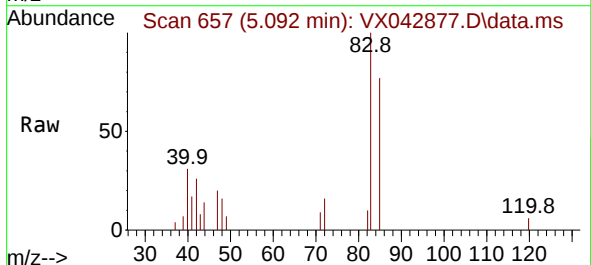
Manual Integrations
APPROVED

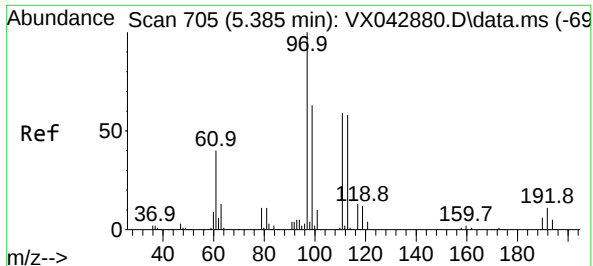
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#30
Chloroform
Concen: 1.012 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Tgt Ion: 83 Resp: 4777
Ion Ratio Lower Upper
83 100
85 77.0 50.3 75.5#





#32

1,1,1-Trichloroethane

Concen: 0.946 ug/l

RT: 5.373 min Scan# 70

Delta R.T. -0.012 min

Lab File: VX042877.D

Acq: 06 Aug 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 3934

Ion Ratio Lower Upper

97 100

99 0.0 51.1 76.7

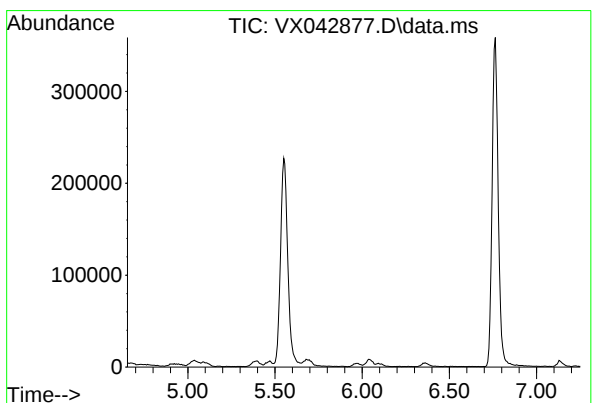
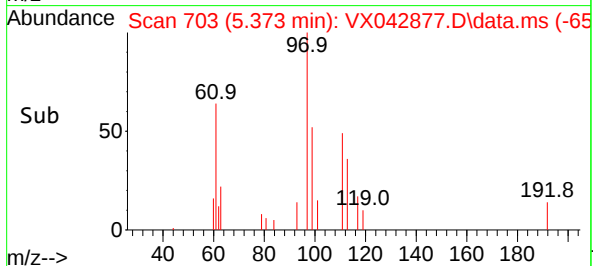
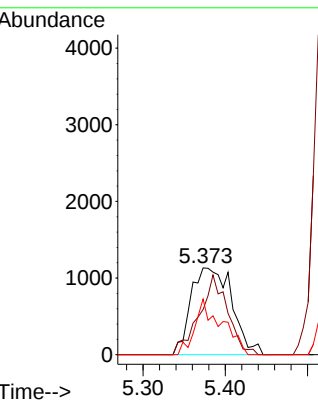
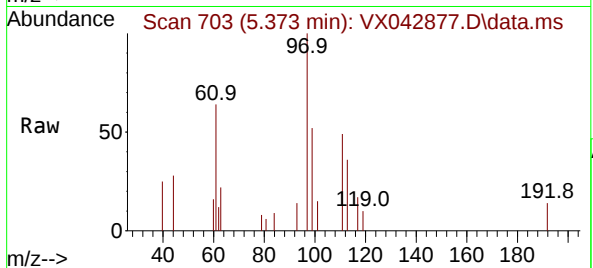
61 41.9 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.95 min

Lab File: VX042877.D

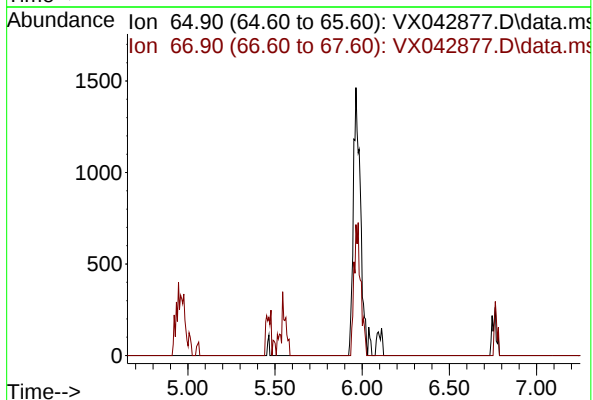
Acq: 06 Aug 2024 18:18

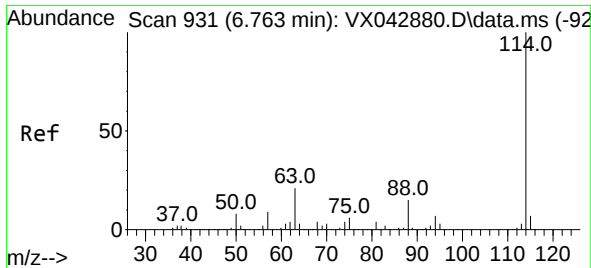
Tgt Ion: 65

Sig Exp Ratio

65 100

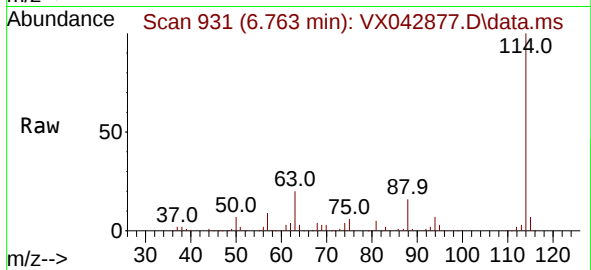
67 50.1





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

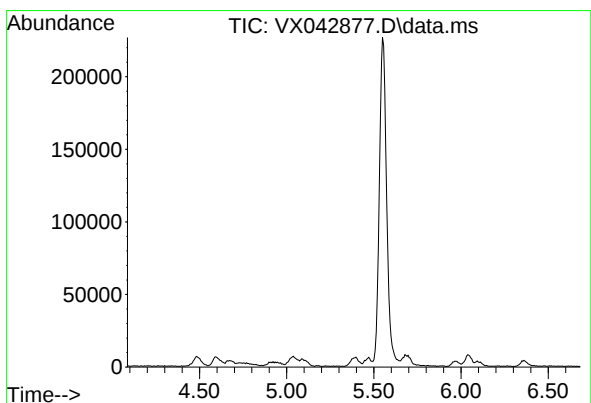
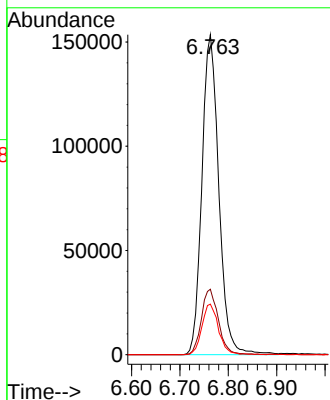
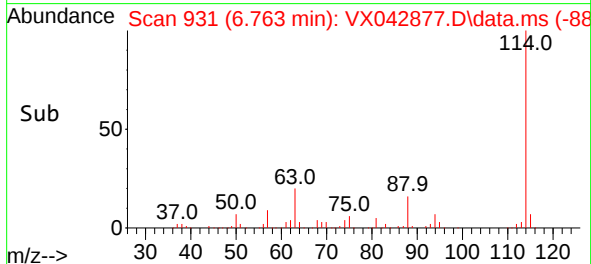
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:114 Resp: 373378
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 15.8 0.0 36.6

Manual Integrations
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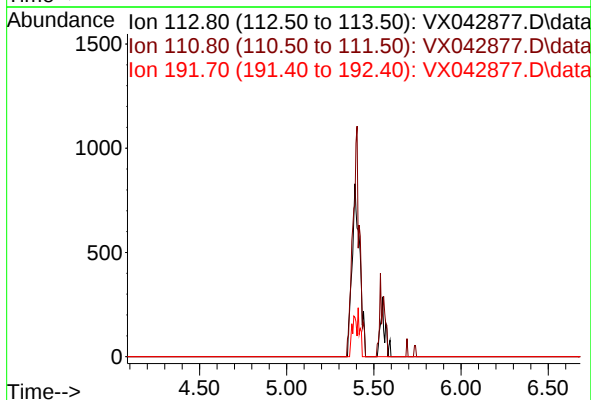
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

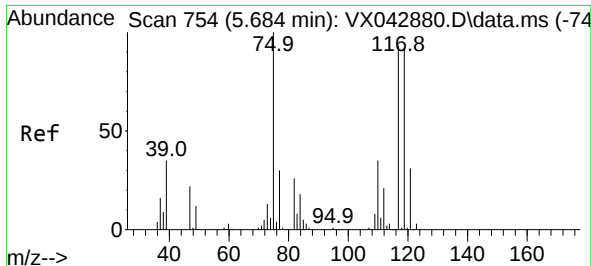


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.6
192 16.6





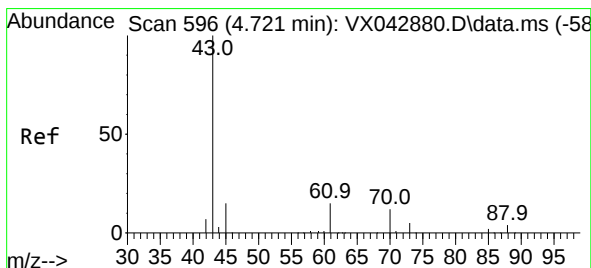
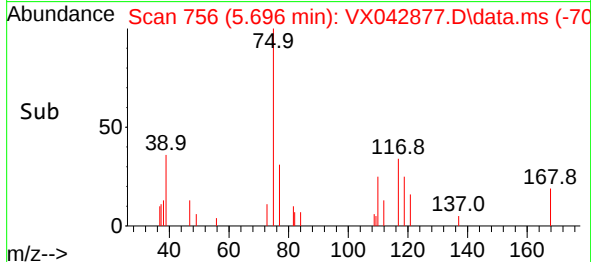
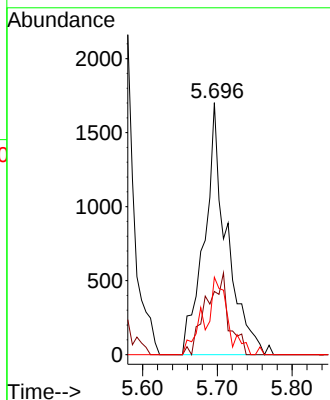
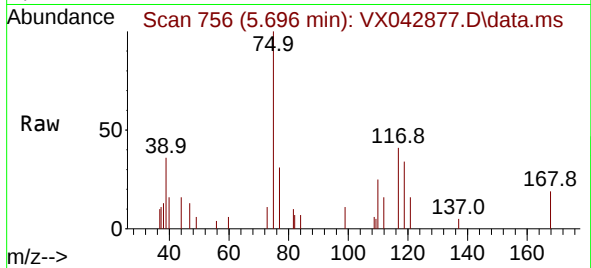
#36
1,1-Dichloropropene
Concen: 1.071 ug/l
RT: 5.696 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 3544
Ion Ratio Lower Upper
75 100
110 32.6 17.0 50.9
77 31.2 24.7 37.1

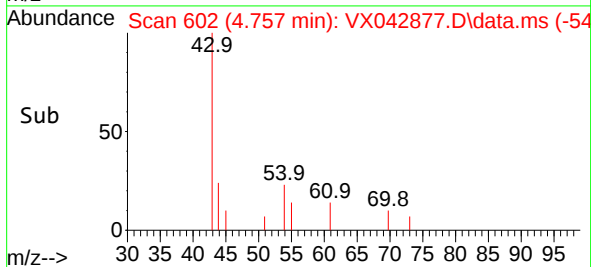
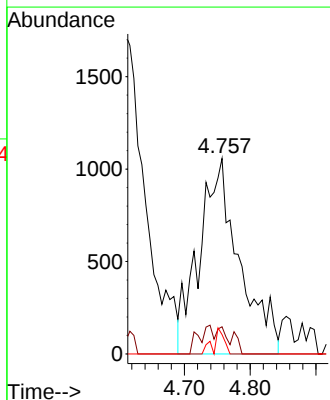
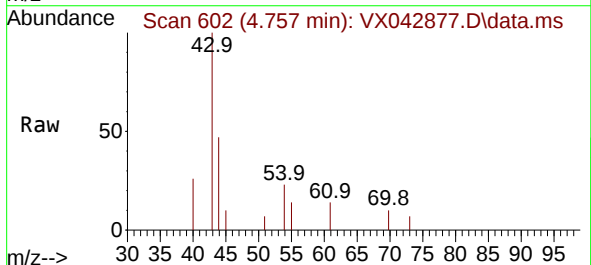
Manual Integrations
APPROVED

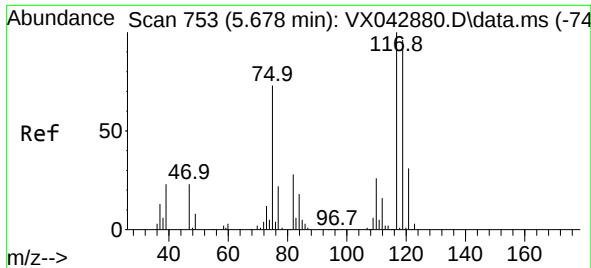
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#37
Ethyl Acetate
Concen: 1.086 ug/l
RT: 4.757 min Scan# 602
Delta R.T. 0.036 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

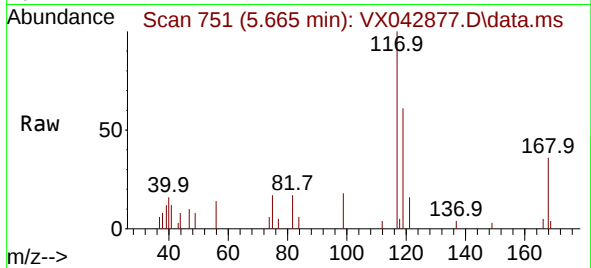
Tgt Ion: 43 Resp: 4497
Ion Ratio Lower Upper
43 100
61 5.4 10.6 16.0#
70 3.4 8.3 12.5#





#38
Carbon Tetrachloride
Concen: 1.063 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

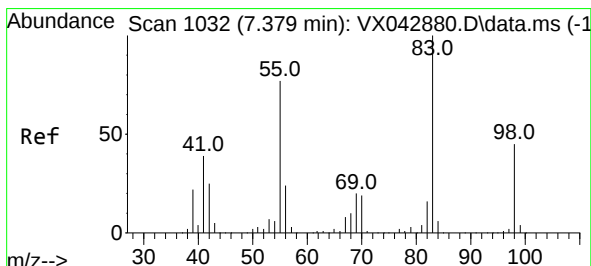
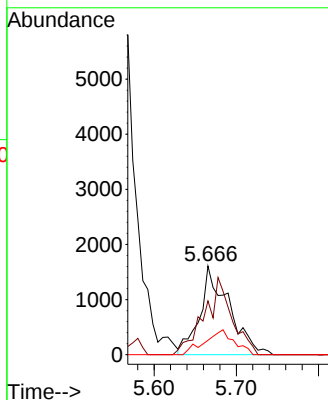
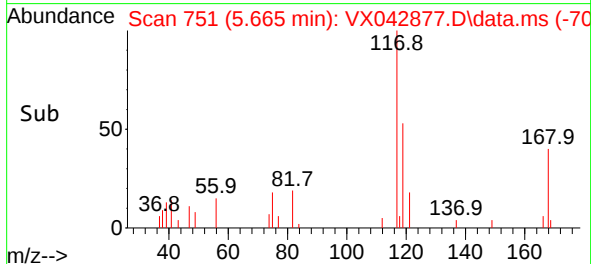
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



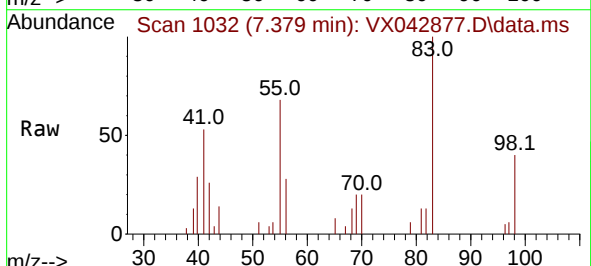
Tgt Ion: 117 Resp: 3972
Ion Ratio Lower Upper
117 100
119 60.6 78.2 117.2
121 16.2 24.4 36.6

Manual Integrations
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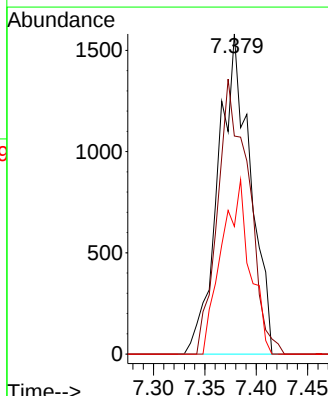
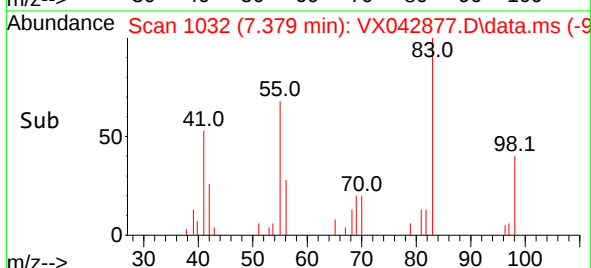
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

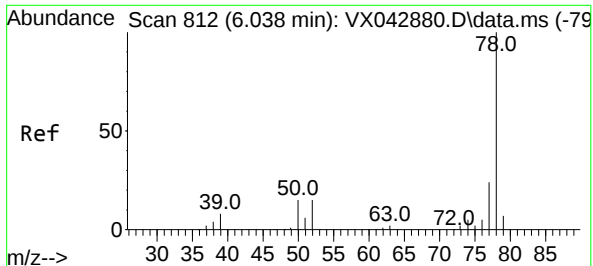


#39
Methylcyclohexane
Concen: 0.872 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18



Tgt Ion: 83 Resp: 3431
Ion Ratio Lower Upper
83 100
55 68.1 64.6 97.0
98 39.8 36.7 55.1





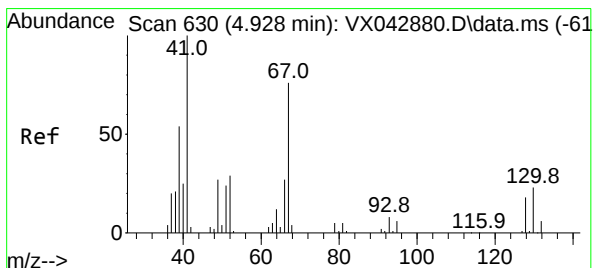
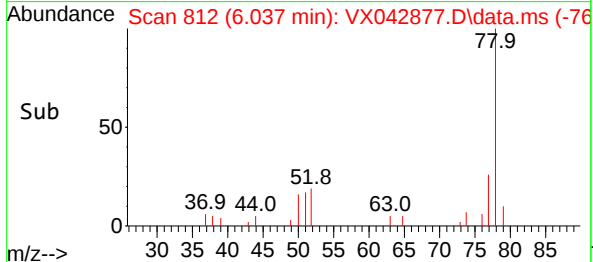
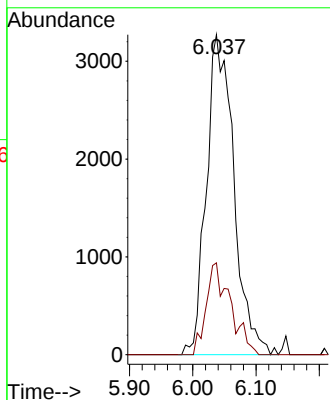
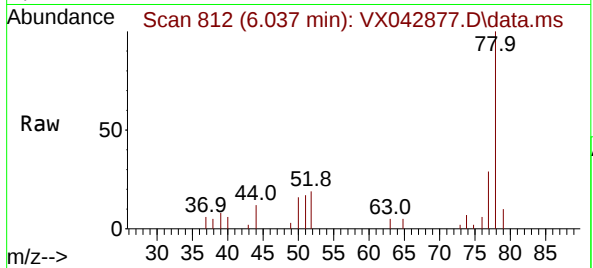
#40
Benzene
Concen: 0.958 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 984
Ion Ratio Lower Upper
78 100
77 28.7 19.3 28.9

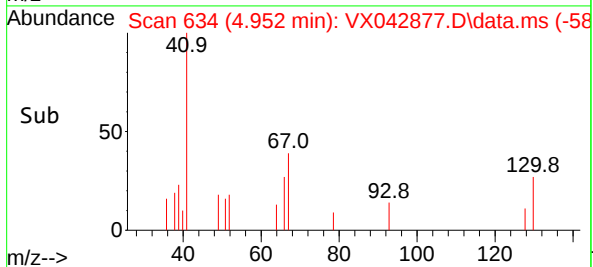
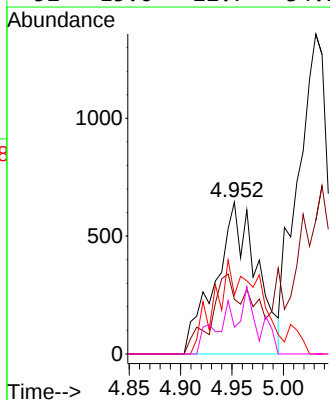
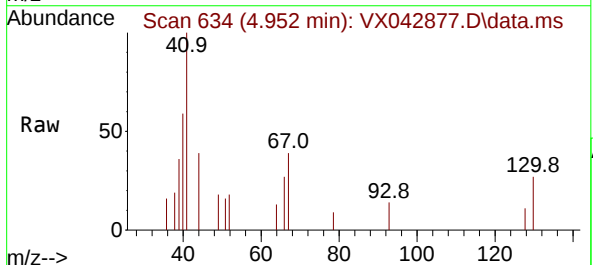
Manual Integrations
APPROVED

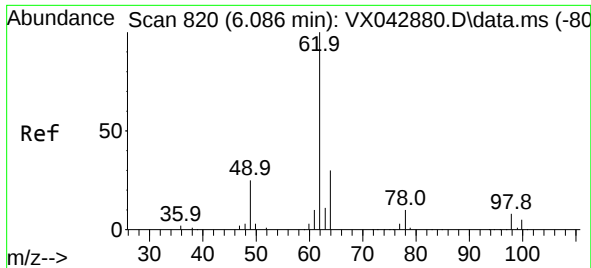
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#41
Methacrylonitrile
Concen: 0.844 ug/l
RT: 4.952 min Scan# 634
Delta R.T. 0.024 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Tgt Ion: 41 Resp: 1801
Ion Ratio Lower Upper
41 100
39 34.0 45.2 67.8#
67 43.8 52.6 78.8#
52 15.6 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.999 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX042877.D

Acq: 06 Aug 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 373

Ion Ratio Lower Upper

62 100

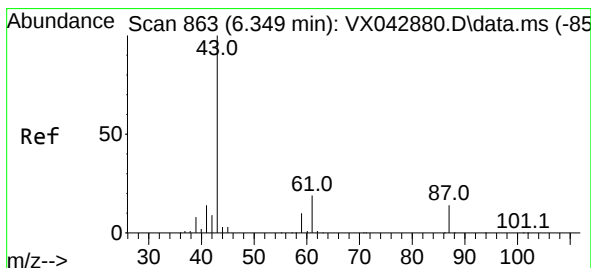
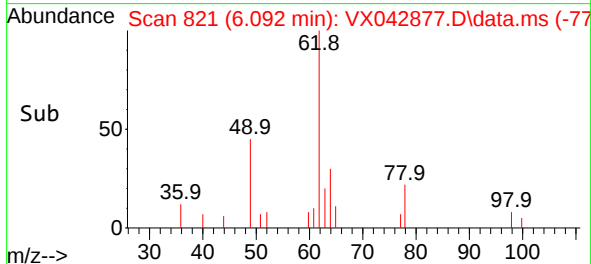
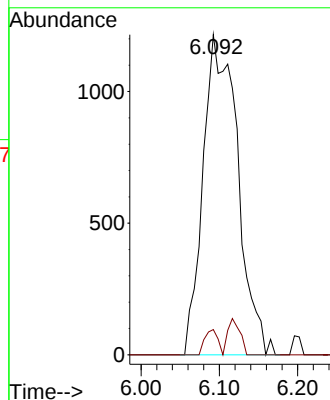
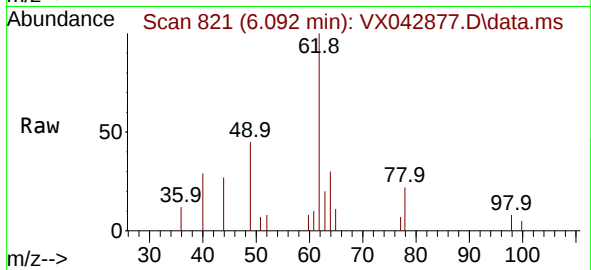
98 2.9 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#43

Isopropyl Acetate

Concen: 0.914 ug/l

RT: 6.360 min Scan# 865

Delta R.T. 0.012 min

Lab File: VX042877.D

Acq: 06 Aug 2024 18:18

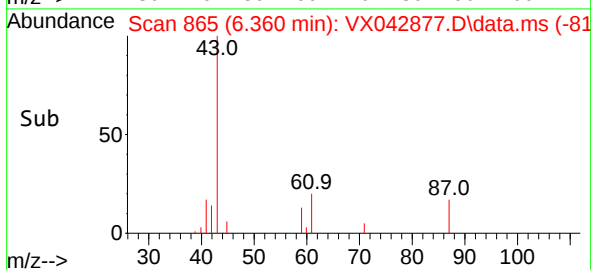
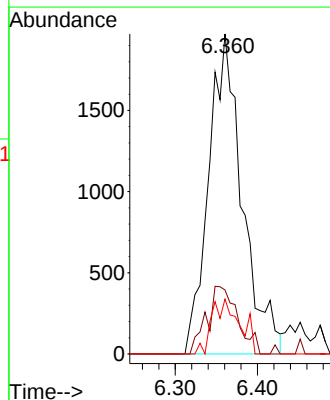
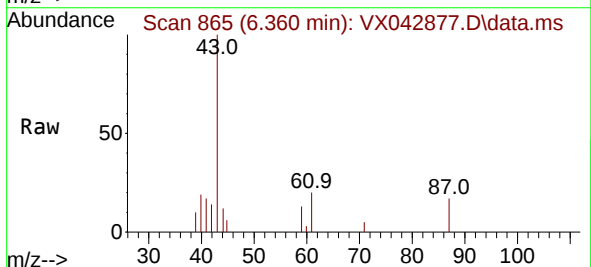
Tgt Ion: 43 Resp: 5598

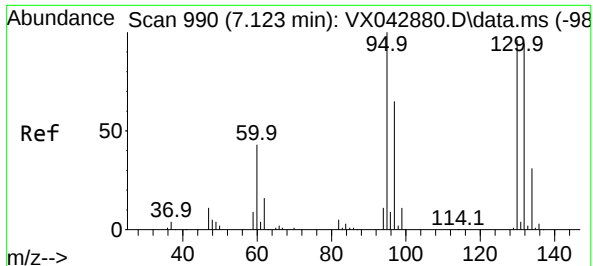
Ion Ratio Lower Upper

43 100

61 19.4 15.2 22.8

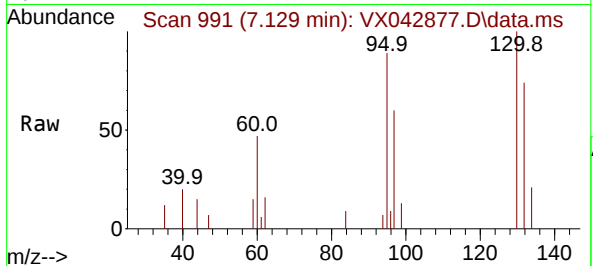
87 5.3 9.8 14.6#





#44
Trichloroethene
Concen: 1.007 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

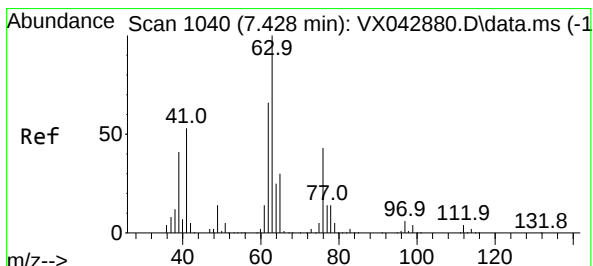
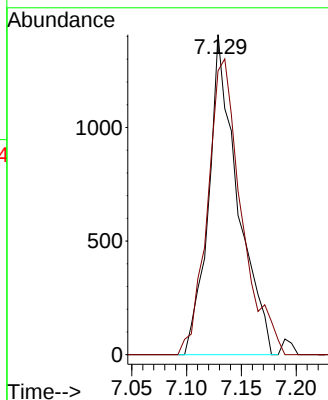
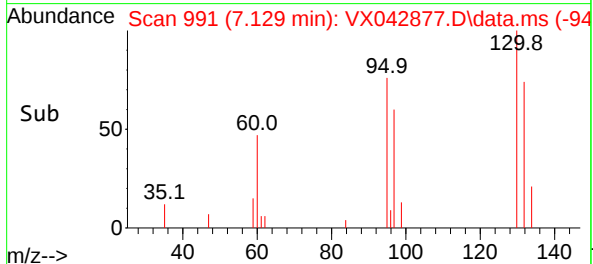
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



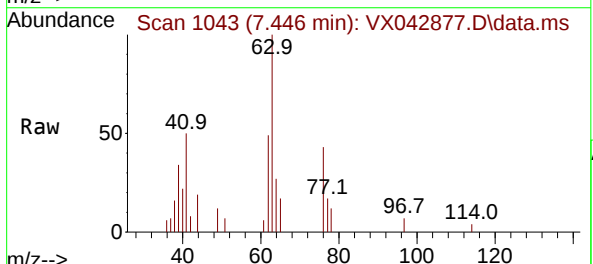
Tgt Ion:130 Resp: 2598
Ion Ratio Lower Upper
130 100
95 88.7 0.0 204.4

Manual Integrations
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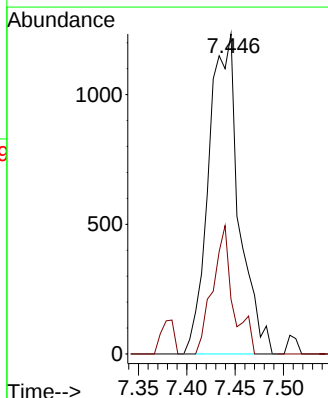
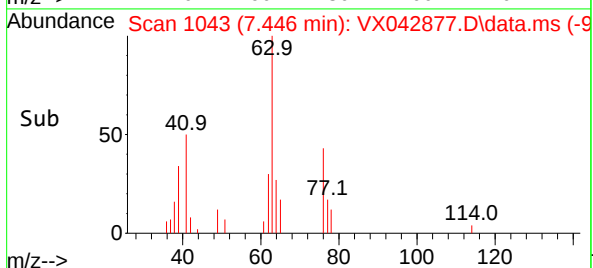
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

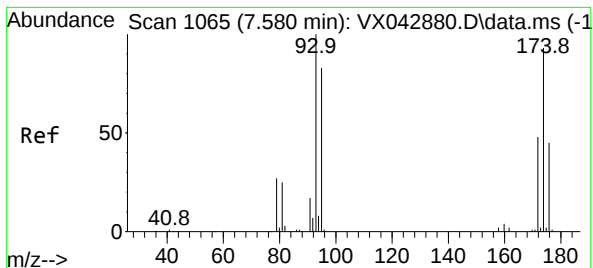


#45
1,2-Dichloropropane
Concen: 1.030 ug/l
RT: 7.446 min Scan# 1043
Delta R.T. 0.018 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18



Tgt Ion: 63 Resp: 2685
Ion Ratio Lower Upper
63 100
65 17.1 24.3 36.5#





#46

Dibromomethane

Concen: 0.953 ug/l

RT: 7.592 min Scan# 1065

Delta R.T. 0.012 min

Lab File: VX042877.D

Acq: 06 Aug 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 93 Resp: 182

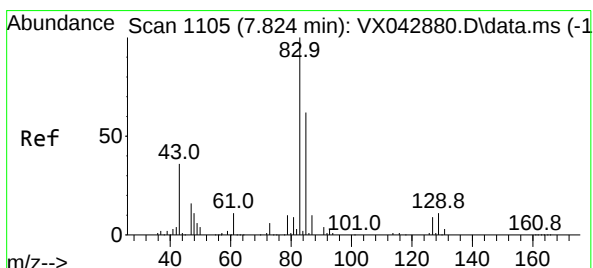
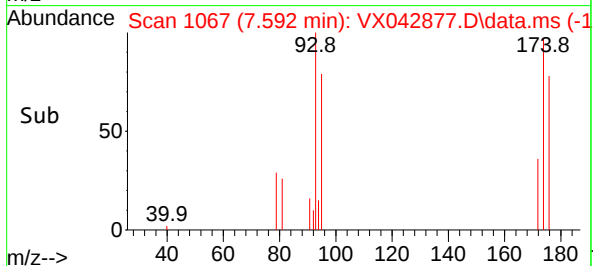
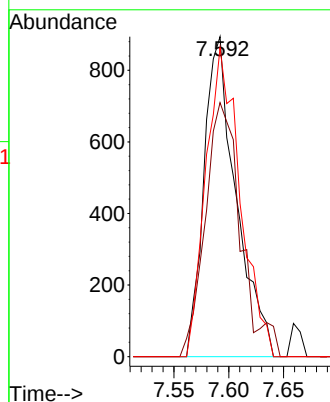
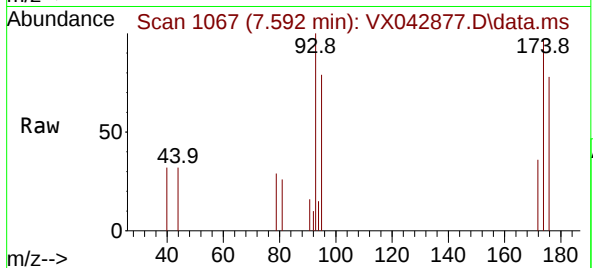
Ion	Ratio	Lower	Upper
93	100		
95	87.5	66.6	100.0
174	103.0	69.4	104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#47

Bromodichloromethane

Concen: 0.886 ug/l

RT: 7.824 min Scan# 1105

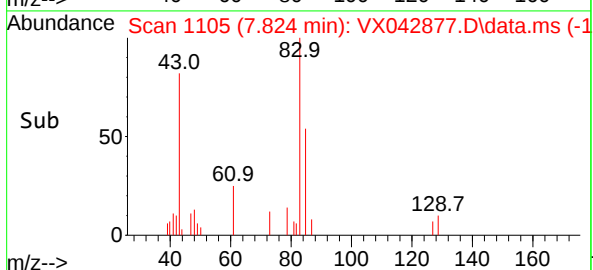
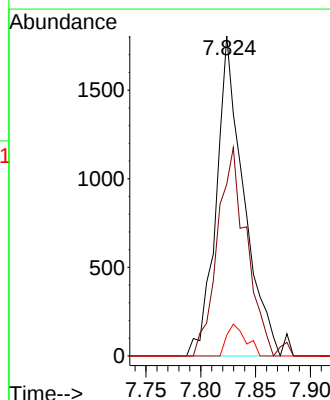
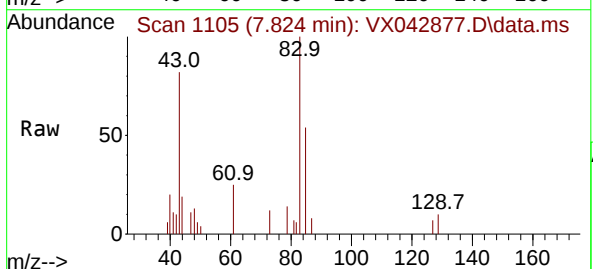
Delta R.T. -0.000 min

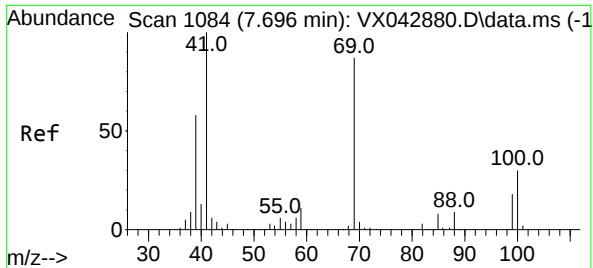
Lab File: VX042877.D

Acq: 06 Aug 2024 18:18

Tgt Ion: 83 Resp: 3150

Ion	Ratio	Lower	Upper
83	100		
85	53.7	49.8	74.6
127	6.5	7.1	10.7





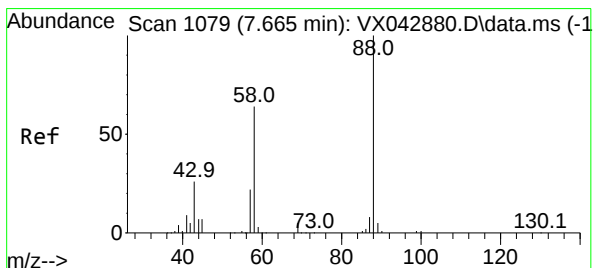
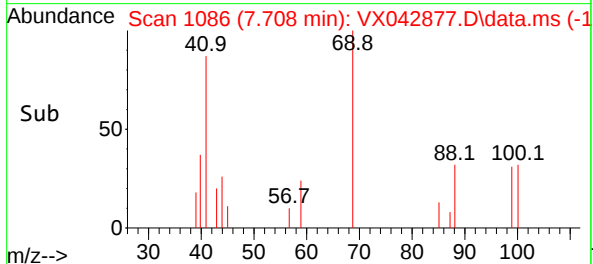
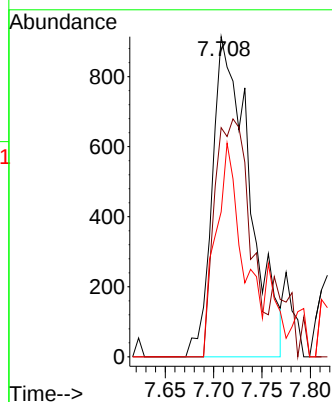
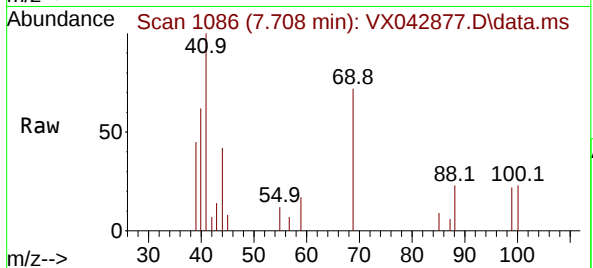
#48
Methyl methacrylate
Concen: 0.836 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 245
Ion Ratio Lower Upper
41 100
69 70.5 59.2 88.8
39 48.8 47.7 71.5

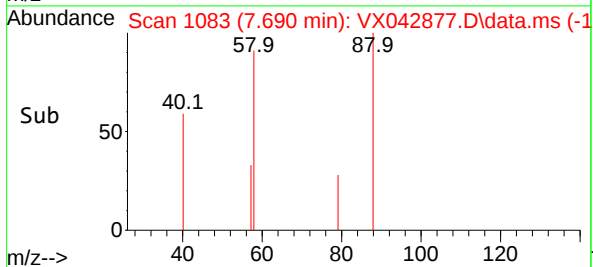
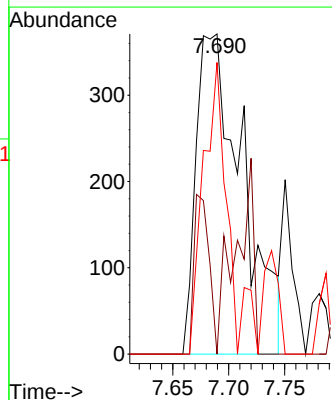
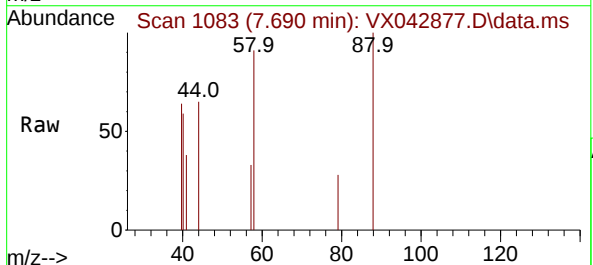
Manual Integrations
APPROVED

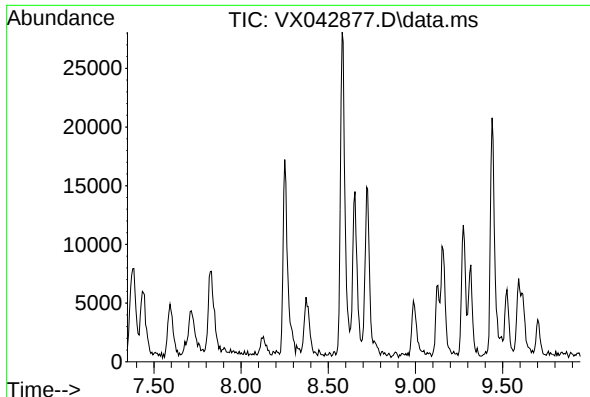
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#49
1,4-Dioxane
Concen: 25.265 ug/l m
RT: 7.690 min Scan# 1083
Delta R.T. 0.025 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Tgt Ion: 88 Resp: 1068
Ion Ratio Lower Upper
88 100
43 15.9 0.0 0.0#
58 48.6 60.1 90.1#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

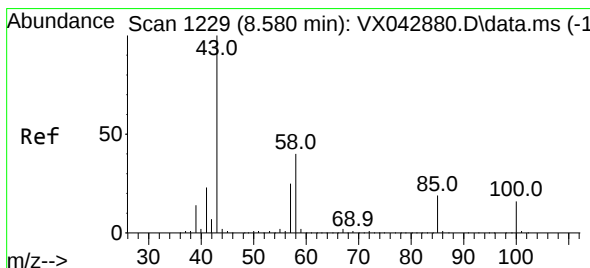
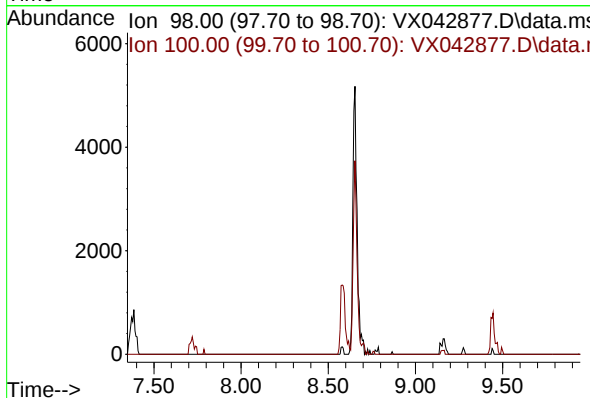
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.4

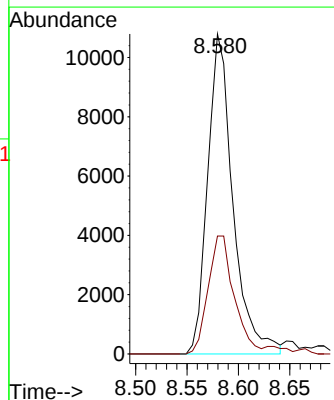
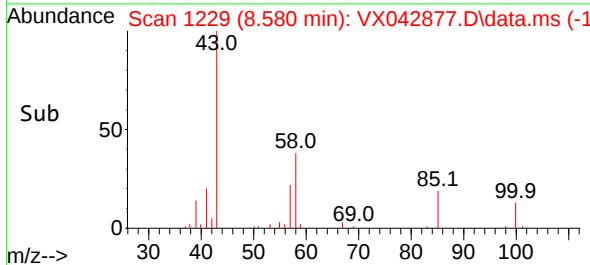
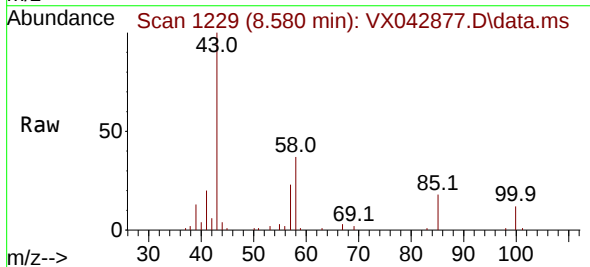
Manual Integrations APPROVED

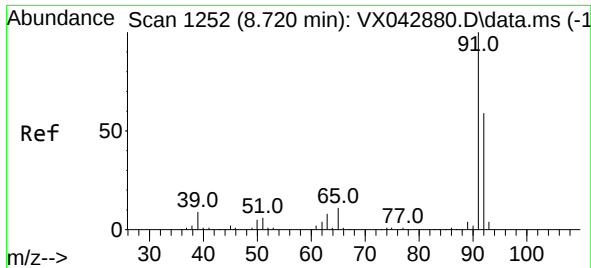
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#51
4-Methyl-2-Pentanone
Concen: 4.504 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Tgt Ion: 43 Resp: 18476
Ion Ratio Lower Upper
43 100
58 37.8 30.4 45.6





#52

Toluene

Concen: 0.877 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX042877.D

Acq: 06 Aug 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 92 Resp: 546

Ion Ratio Lower Upper

92 100

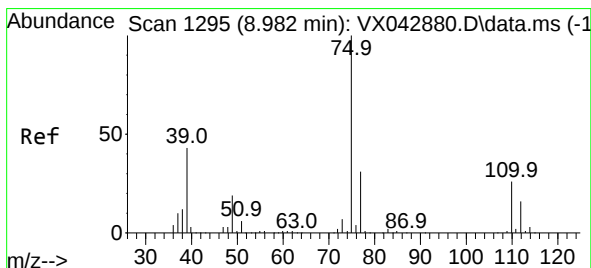
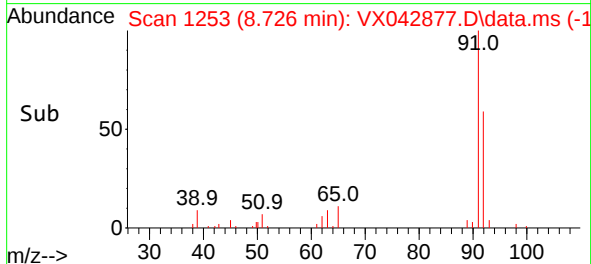
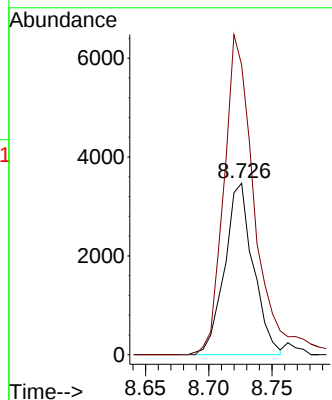
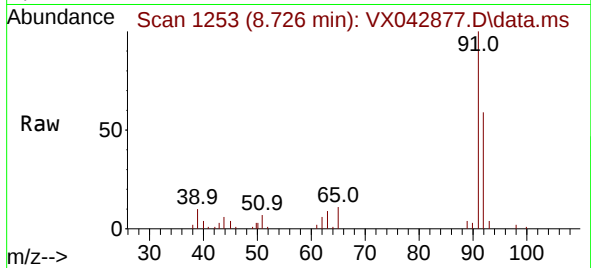
91 200.2 134.2 201.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#53

t-1,3-Dichloropropene

Concen: 0.787 ug/l

RT: 8.988 min Scan# 1296

Delta R.T. 0.006 min

Lab File: VX042877.D

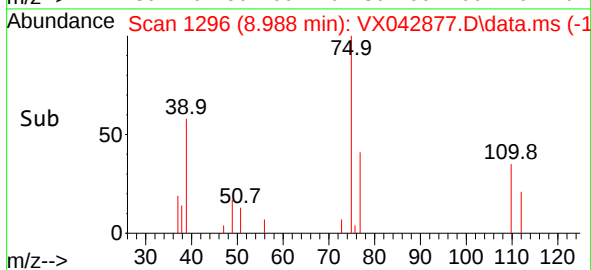
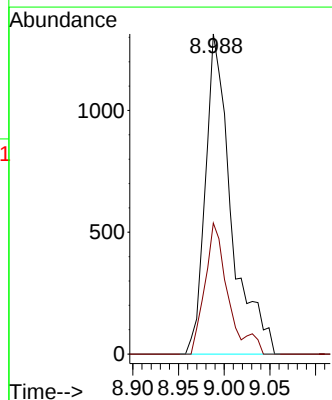
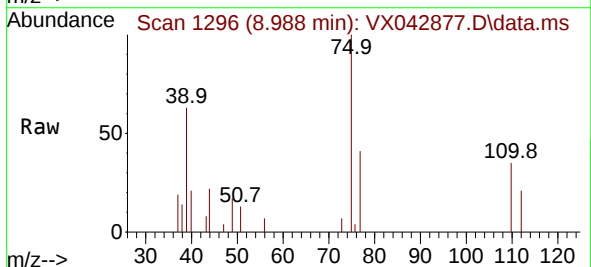
Acq: 06 Aug 2024 18:18

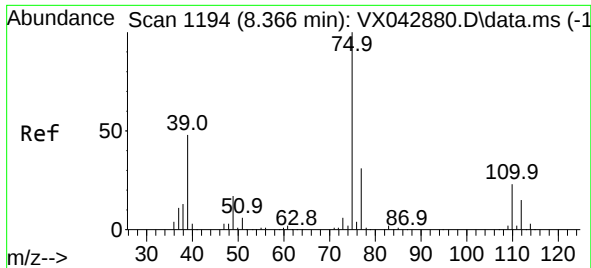
Tgt Ion: 75 Resp: 2586

Ion Ratio Lower Upper

75 100

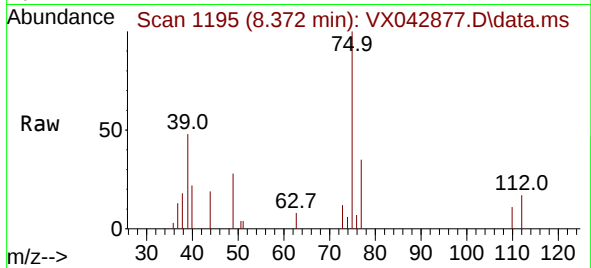
77 40.9 25.7 38.5#





#54
cis-1,3-Dichloropropene
Concen: 0.808 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

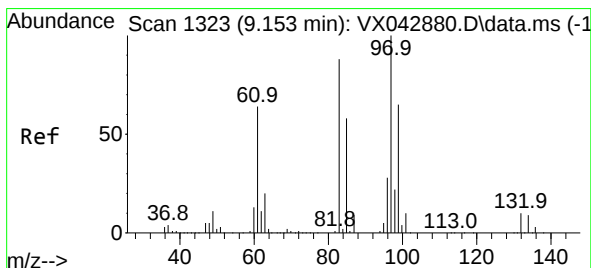
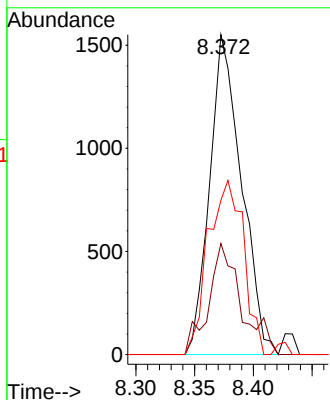
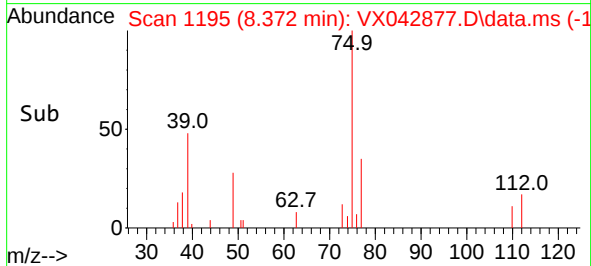
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 293
Ion Ratio Lower Upper
75 100
77 34.8 25.3 37.9
39 48.2 46.7 70.1

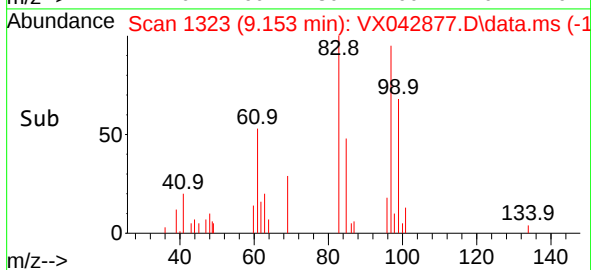
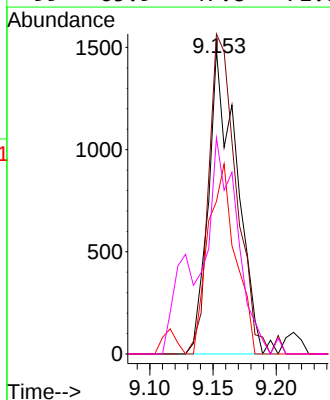
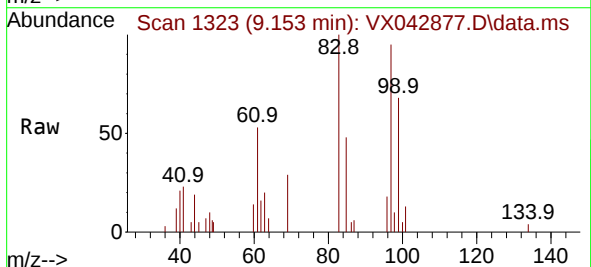
Manual Integrations
APPROVED

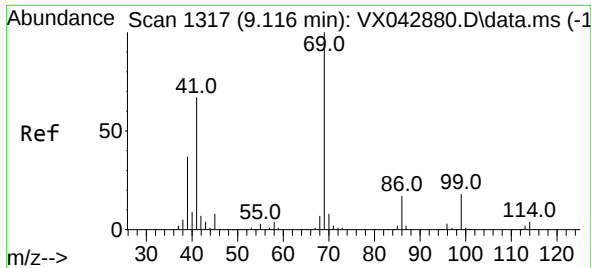
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#55
1,1,2-Trichloroethane
Concen: 0.921 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

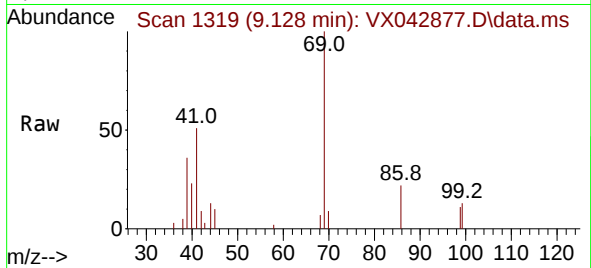
Tgt Ion: 97 Resp: 2332
Ion Ratio Lower Upper
97 100
83 105.2 65.8 98.8#
85 50.1 41.6 62.4
99 65.9 47.8 71.8





#56
Ethyl methacrylate
Concen: 0.838 ug/l
RT: 9.128 min Scan# 1317
Delta R.T. 0.012 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

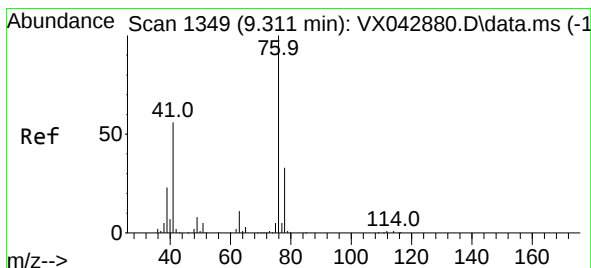
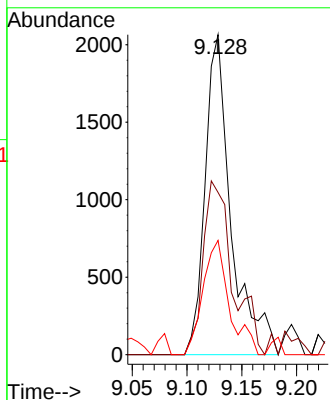
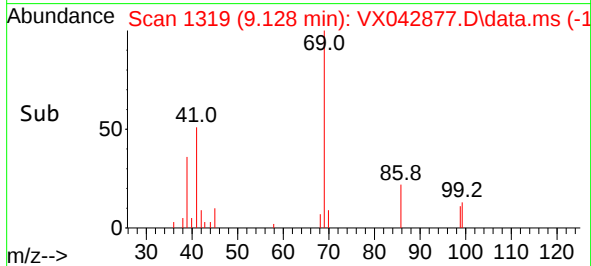
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 69 Resp: 341
Ion Ratio Lower Upper
69 100
41 61.4 56.8 85.2
39 36.0 32.0 48.0

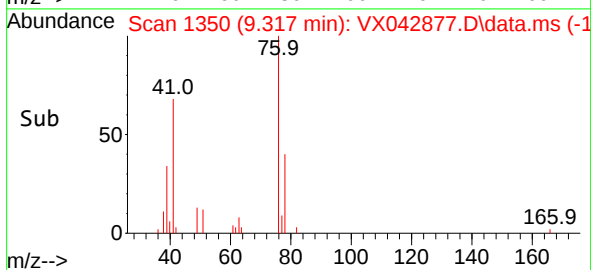
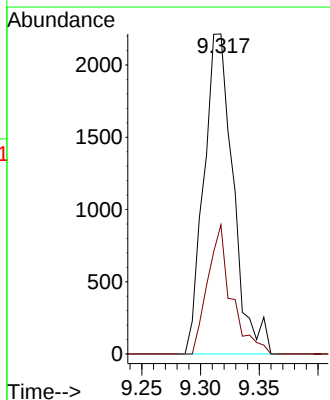
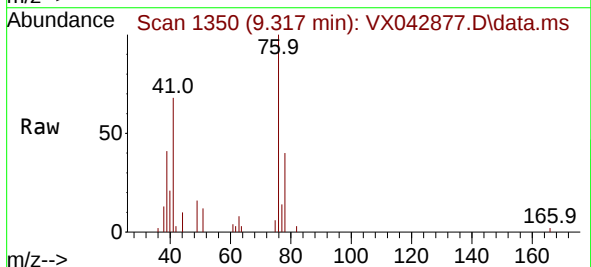
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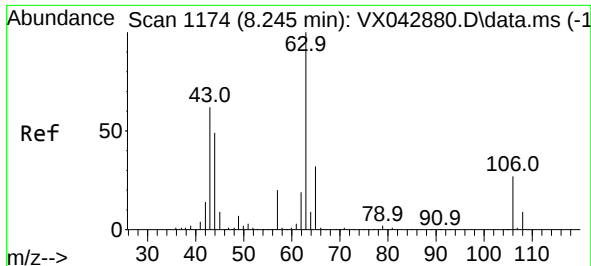
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#57
1,3-Dichloropropane
Concen: 0.928 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Tgt Ion: 76 Resp: 3850
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1





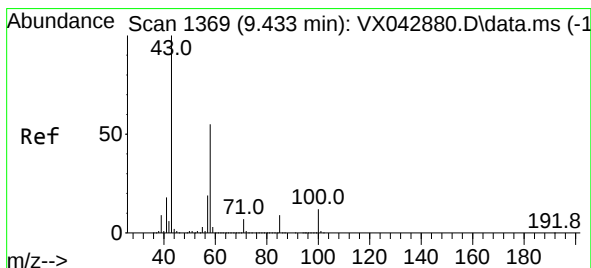
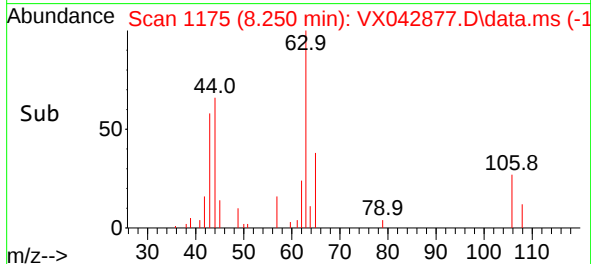
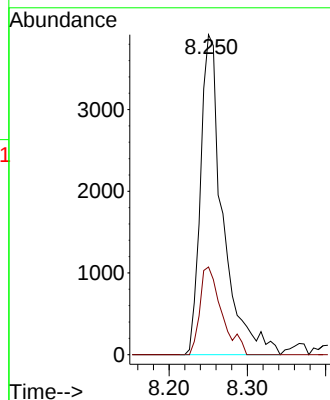
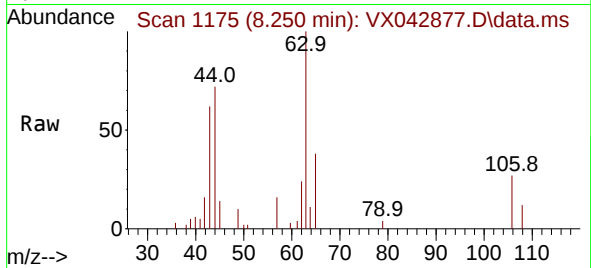
#58
2-Chloroethyl Vinyl ether
Concen: 4.030 ug/l
RT: 8.250 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 774
Ion Ratio Lower Upper
63 100
106 26.7 22.5 33.7

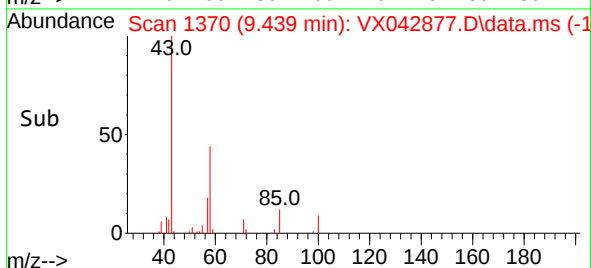
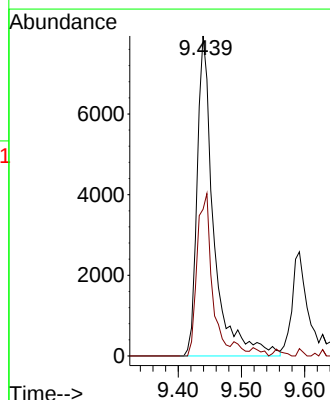
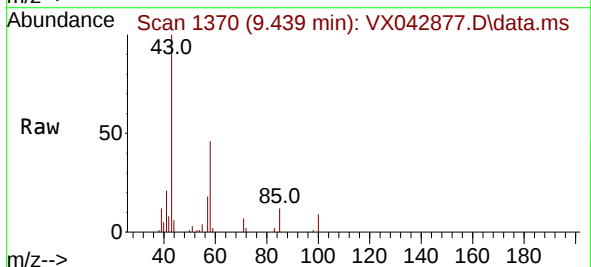
Manual Integrations
APPROVED

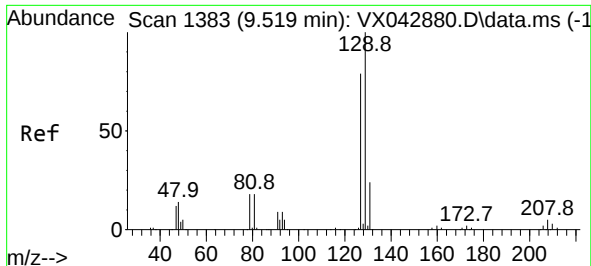
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#59
2-Hexanone
Concen: 4.579 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Tgt Ion: 43 Resp: 14557
Ion Ratio Lower Upper
43 100
58 45.0 26.2 78.5





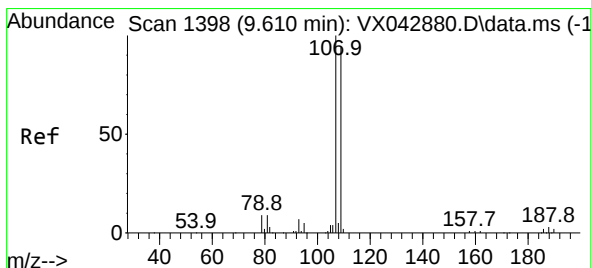
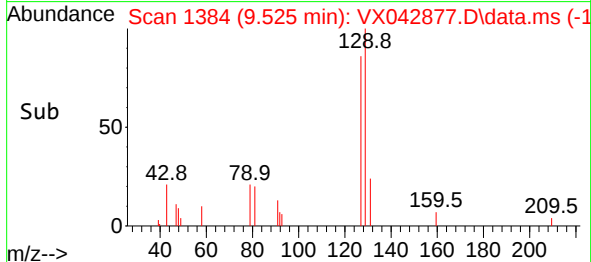
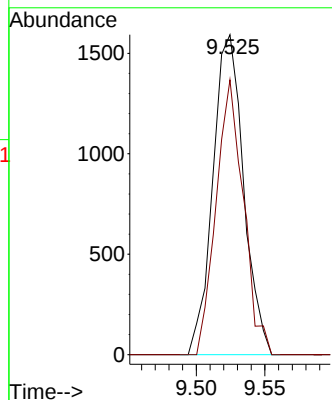
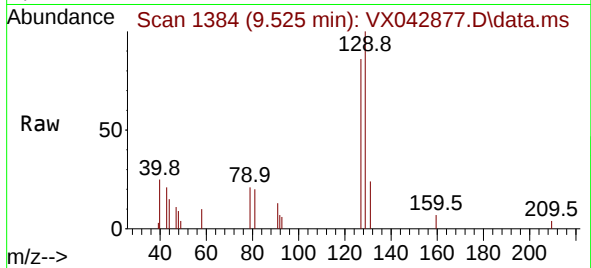
#60
Dibromochloromethane
Concen: 0.892 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:129 Resp: 248
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4

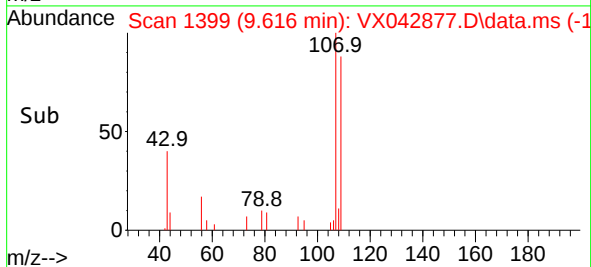
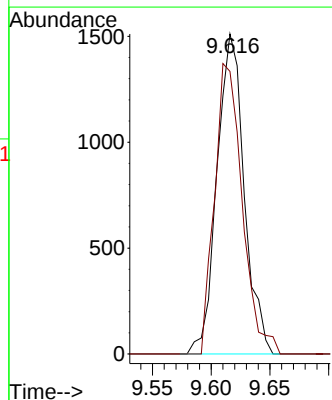
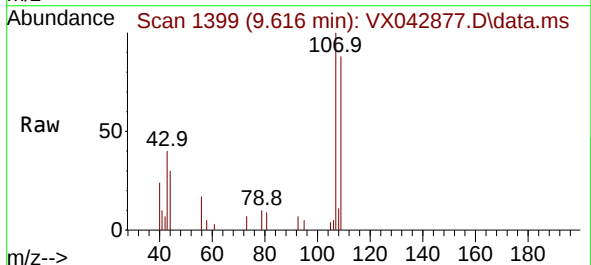
Manual Integrations
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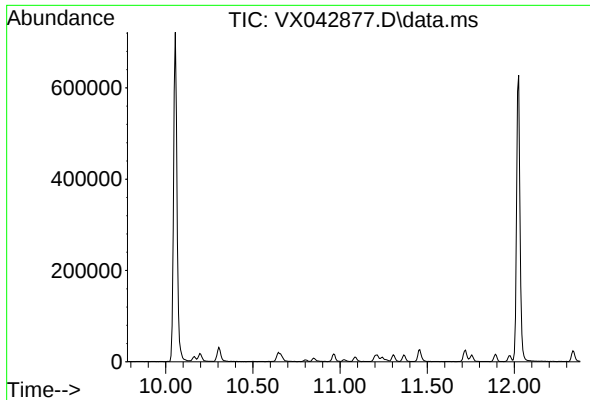
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#61
1,2-Dibromoethane
Concen: 0.911 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Tgt Ion:107 Resp: 2439
Ion Ratio Lower Upper
107 100
109 92.0 75.2 112.8





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX042877.D
 Acq: 06 Aug 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

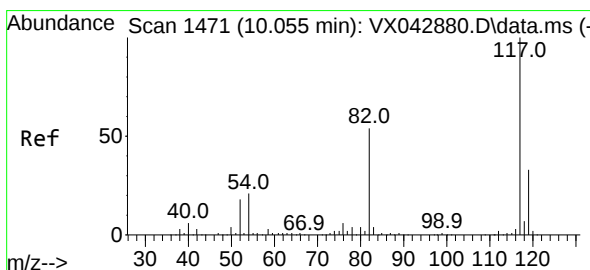
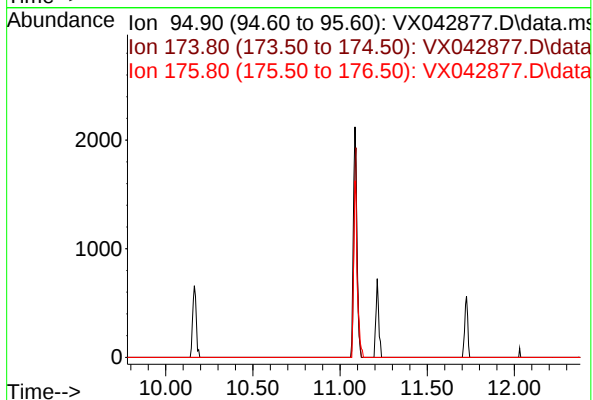
VSTDICC001

Manual Integrations

APPROVED

Reviewed By : John Carlone 08/07/2024

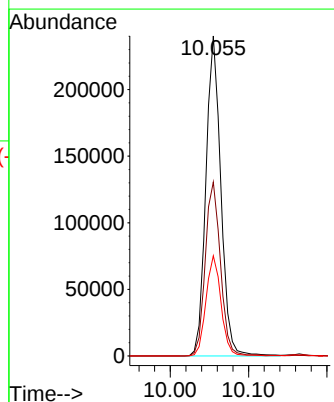
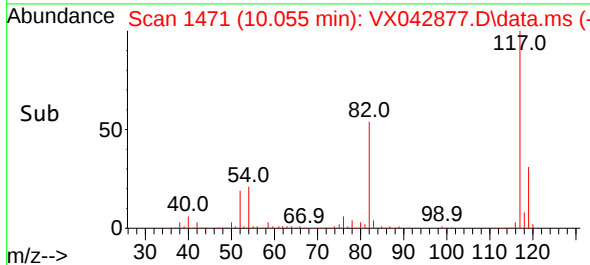
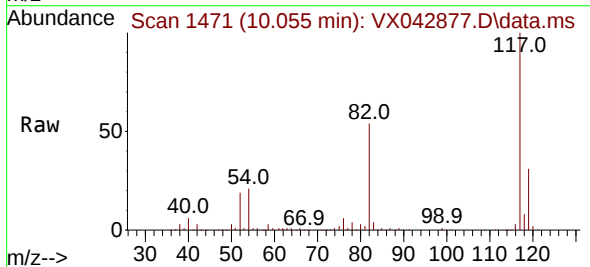
Supervised By : Mahesh Dadoda 08/08/2024

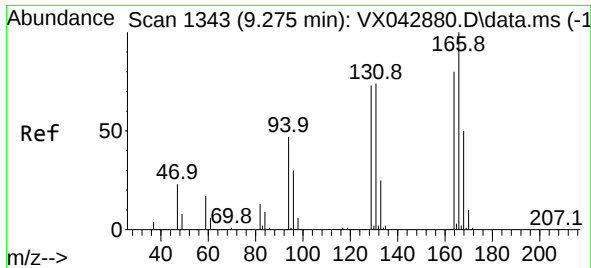


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX042877.D
 Acq: 06 Aug 2024 18:18

Tgt Ion: 117 Resp: 318130

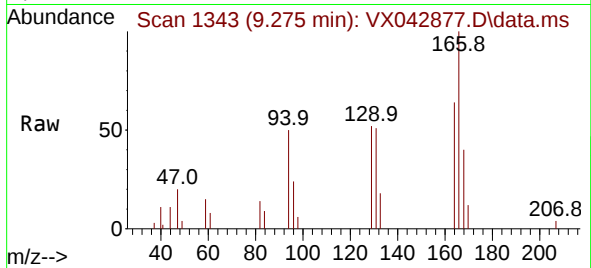
Ion	Ratio	Lower	Upper
117	100		
82	54.3	46.2	69.4
119	31.3	25.5	38.3





#64
Tetrachloroethene
Concen: 1.019 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

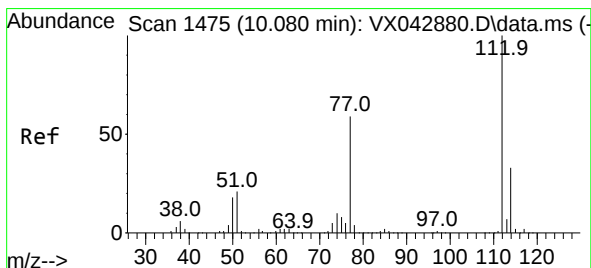
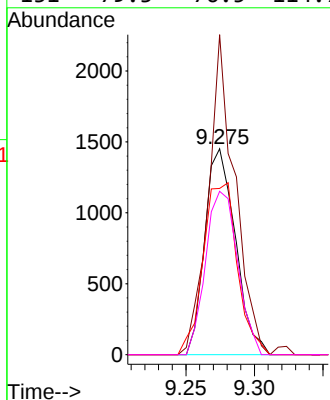
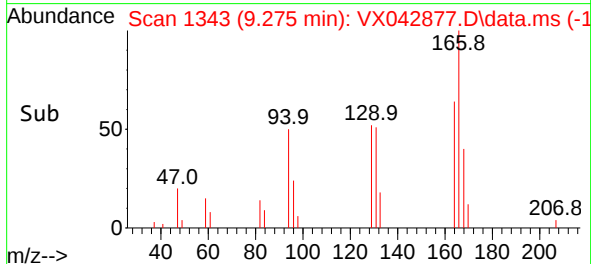
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 225
Ion Ratio Lower Upper
164 100
166 155.4 102.7 154.1
129 80.7 80.4 120.6
131 79.3 76.5 114.7

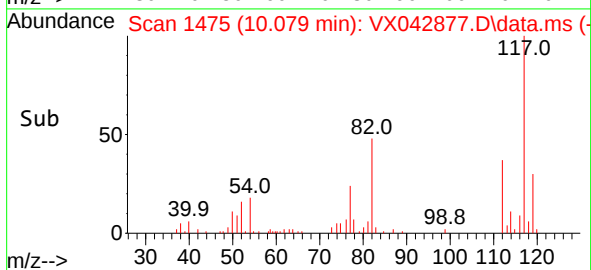
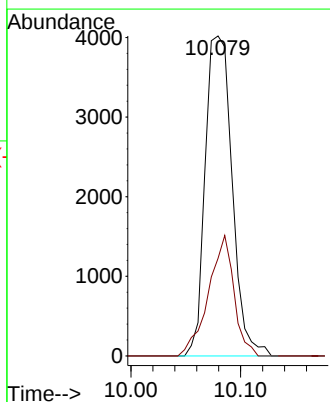
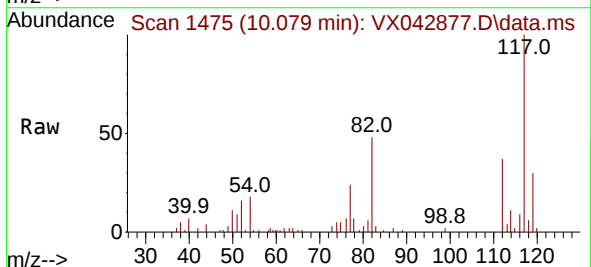
Manual Integrations
APPROVED

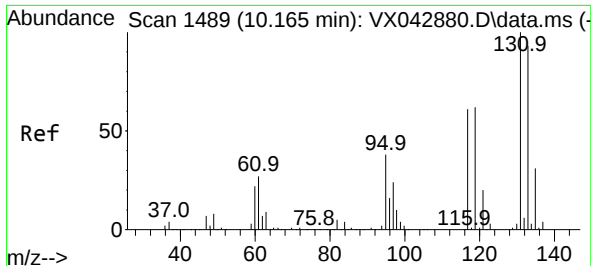
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#65
Chlorobenzene
Concen: 1.019 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

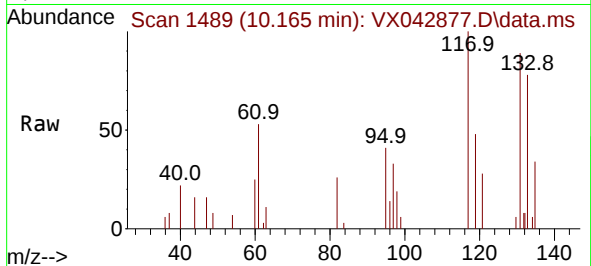
Tgt Ion:112 Resp: 6881
Ion Ratio Lower Upper
112 100
114 30.5 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 0.932 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

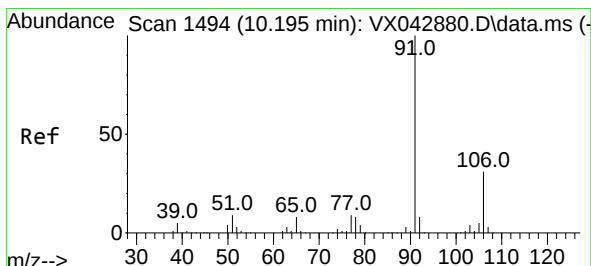
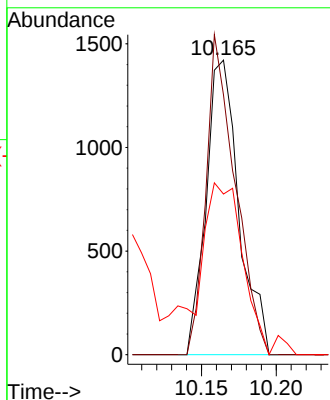
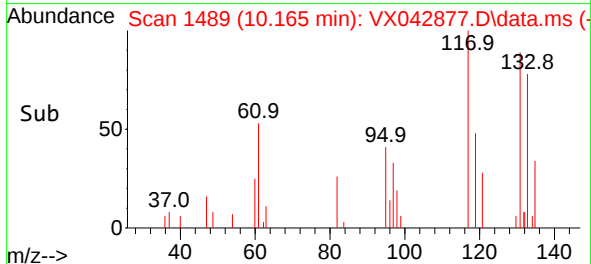
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



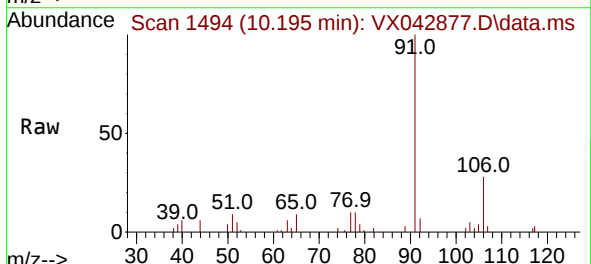
Tgt Ion:131 Resp: 2169
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 0.0 32.2 96.6

Manual Integrations
APPROVED

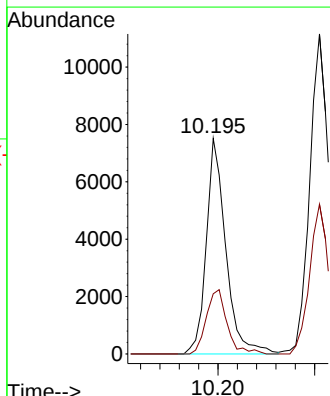
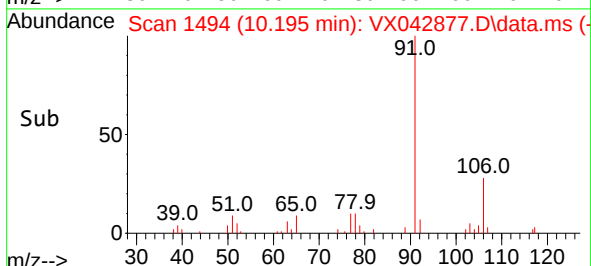
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

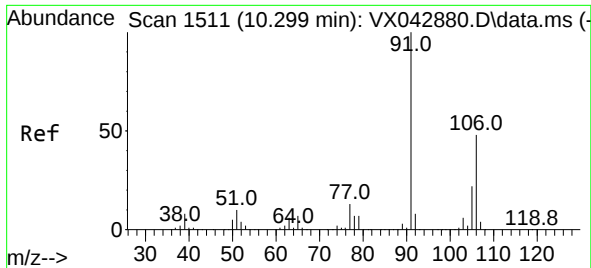


#67
Ethyl Benzene
Concen: 0.930 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18



Tgt Ion: 91 Resp: 10561
Ion Ratio Lower Upper
91 100
106 27.9 24.9 37.3





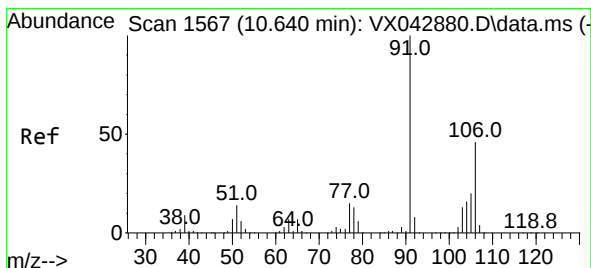
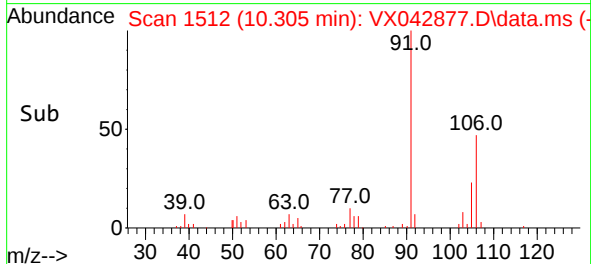
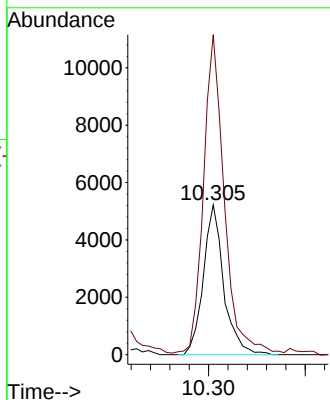
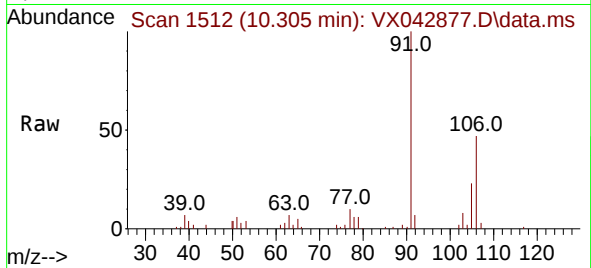
#68
m/p-Xylenes
Concen: 1.764 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 7649
Ion Ratio Lower Upper
106 100
91 215.4 165.5 248.3

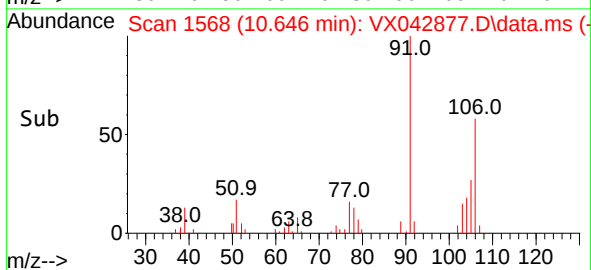
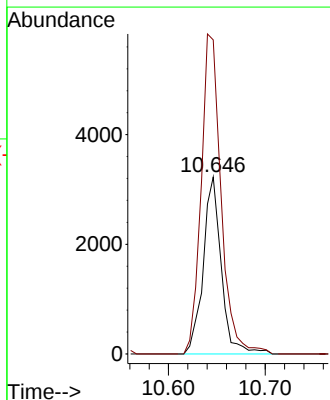
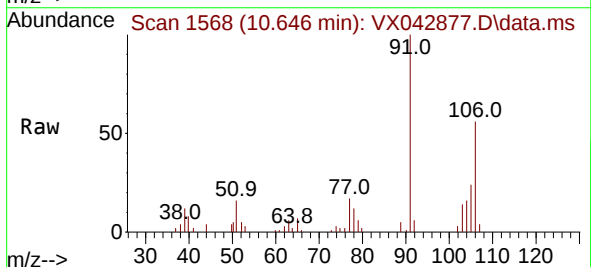
Manual Integrations
APPROVED

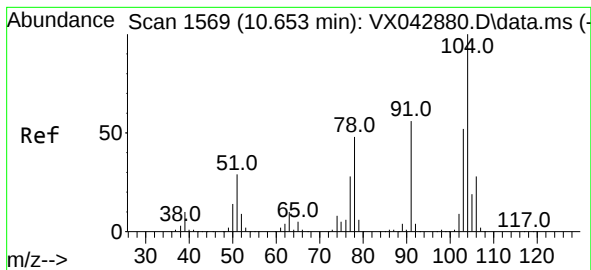
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#69
o-Xylene
Concen: 0.970 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Tgt Ion:106 Resp: 4214
Ion Ratio Lower Upper
106 100
91 199.1 108.9 326.8





#70

Styrene

Concen: 0.802 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.012 min

Lab File: VX042877.D

Acq: 06 Aug 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

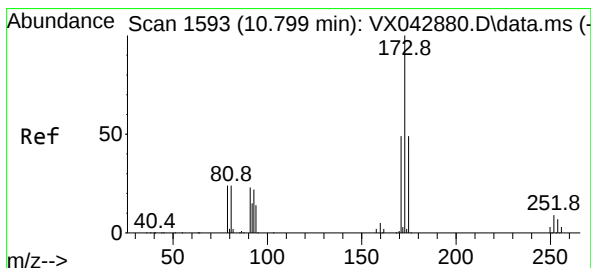
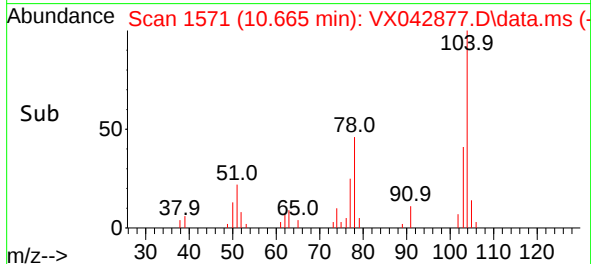
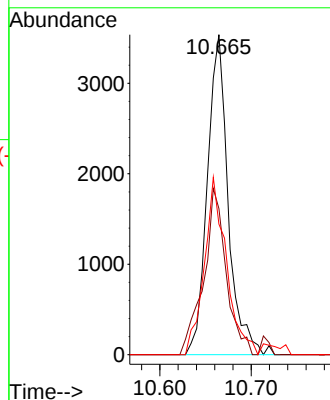
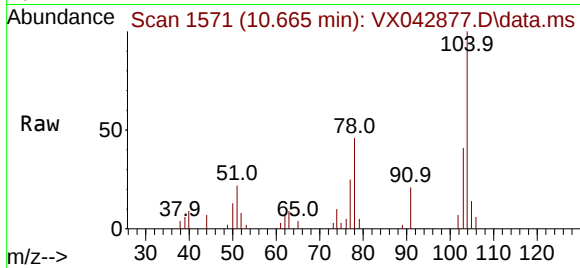
Tgt Ion:	104	Resp:	560
Ion Ratio	Lower	Upper	
104	100		
78	56.3	43.6	65.4
103	59.0	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#71

Bromoform

Concen: 1.460 ug/l

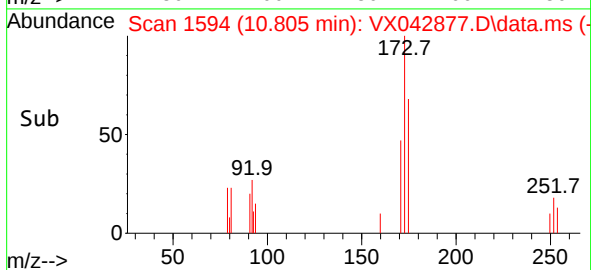
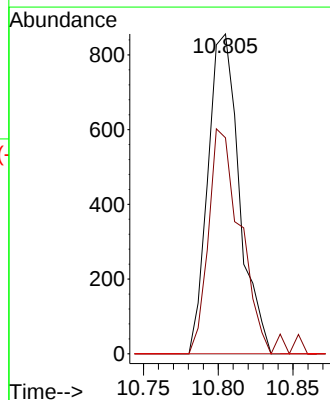
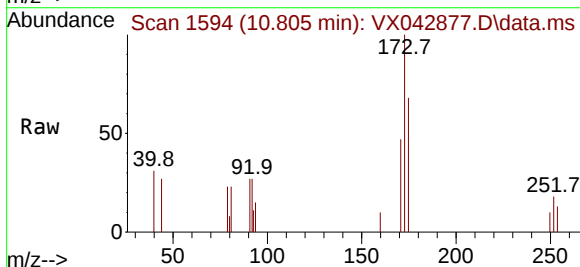
RT: 10.805 min Scan# 1594

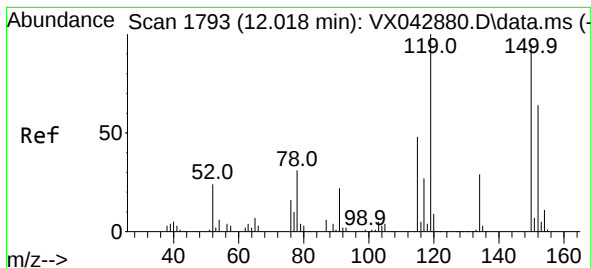
Delta R.T. 0.006 min

Lab File: VX042877.D

Acq: 06 Aug 2024 18:18

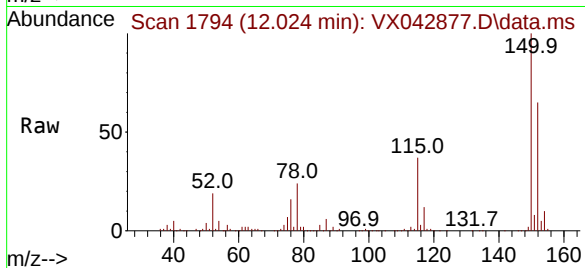
Tgt Ion:	173	Resp:	1254
Ion Ratio	Lower	Upper	
173	100		
175	70.7	24.1	72.4
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

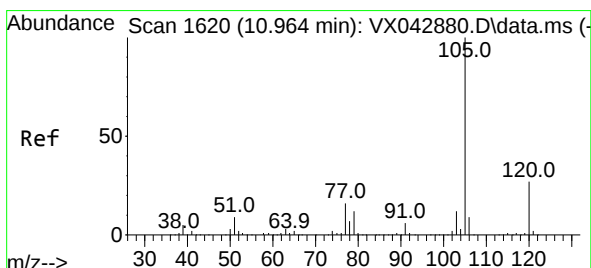
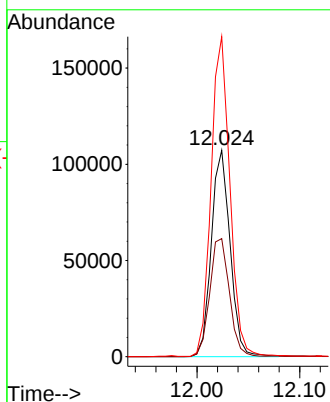
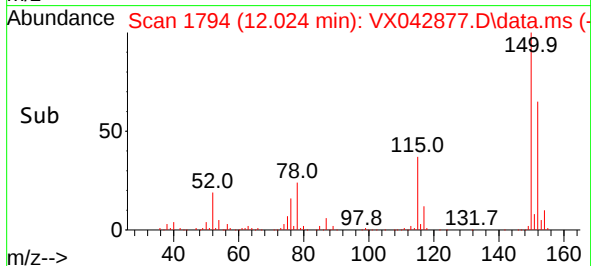
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:152 Resp: 13589
Ion Ratio Lower Upper
152 100
115 60.2 43.3 129.9
150 154.9 0.0 345.0

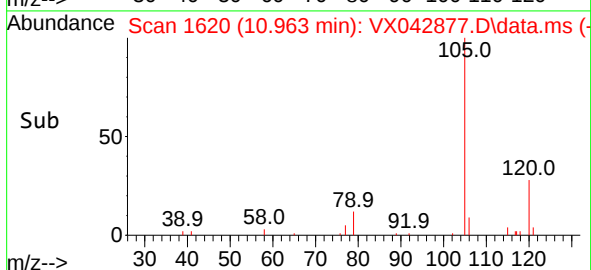
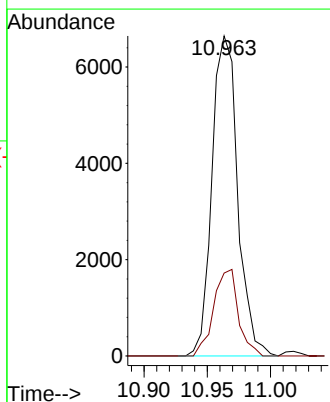
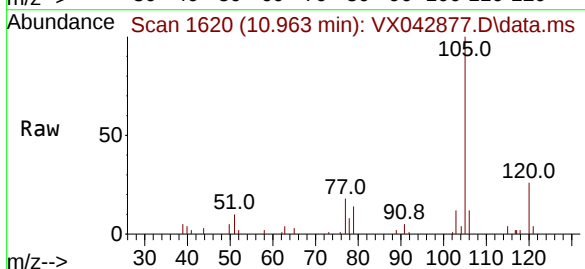
Manual Integrations
APPROVED

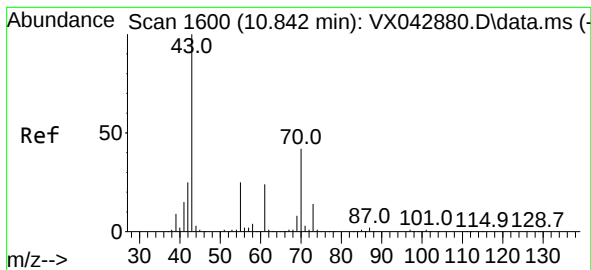
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#73
Isopropylbenzene
Concen: 0.954 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

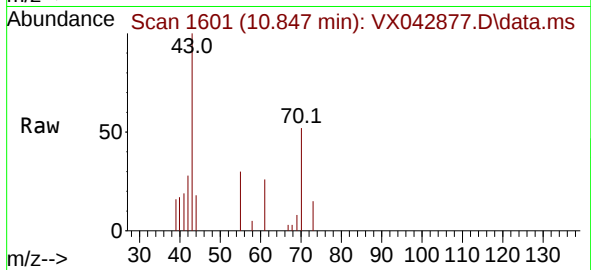
Tgt Ion:105 Resp: 9372
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6





#74
N-ethyl acetate
Concen: 0.863 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

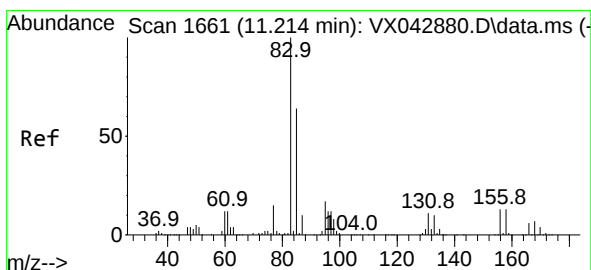
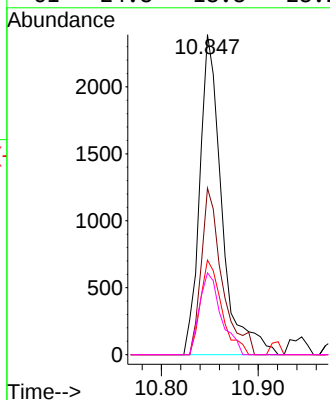
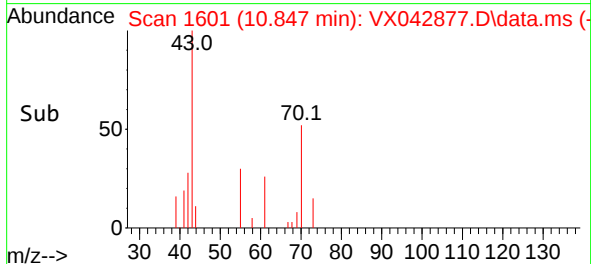
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion	Ratio	Lower	Upper
43	100		
70	48.7	32.9	49.3
55	28.0	19.3	28.9
61	24.8	18.8	28.2

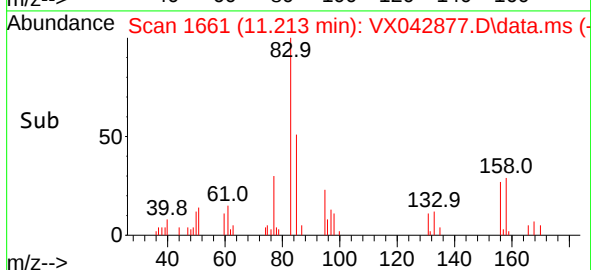
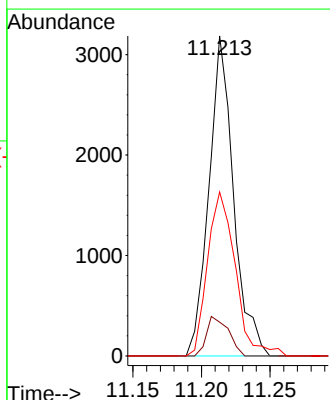
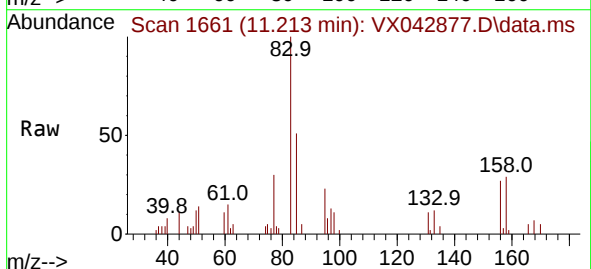
Manual Integrations
APPROVED

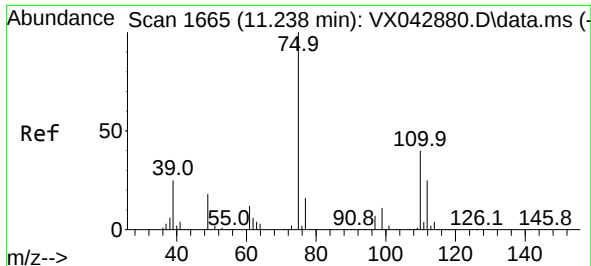
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 1.107 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

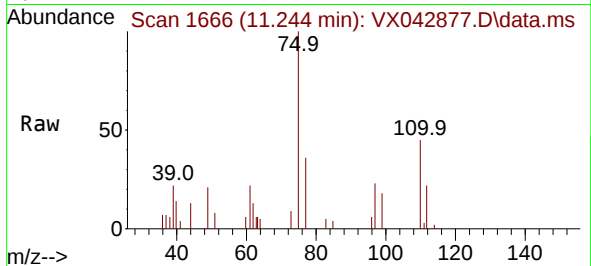
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.3	15.8
85	57.7	32.0	96.2





#76
1,2,3-Trichloropropane
Concen: 1.090 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

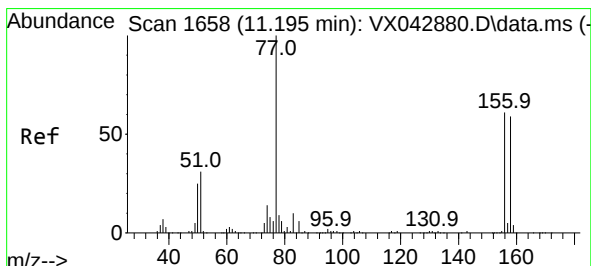
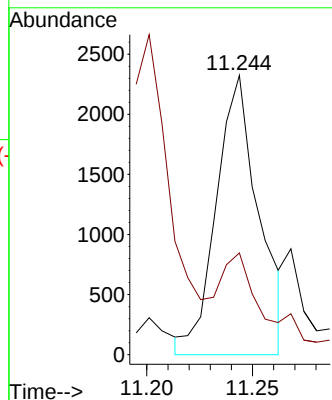
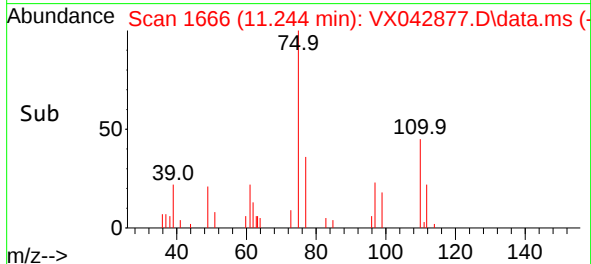
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



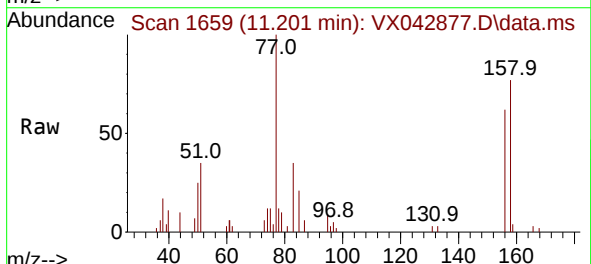
Tgt Ion: 75 Resp: 3249
Ion Ratio Lower Upper
75 100
77 41.7 19.1 57.5

Manual Integrations
APPROVED

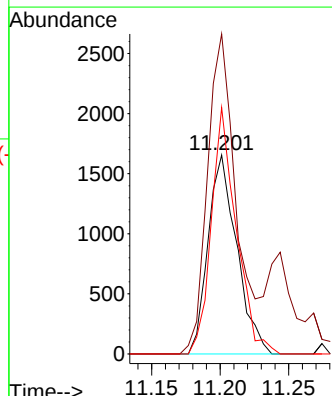
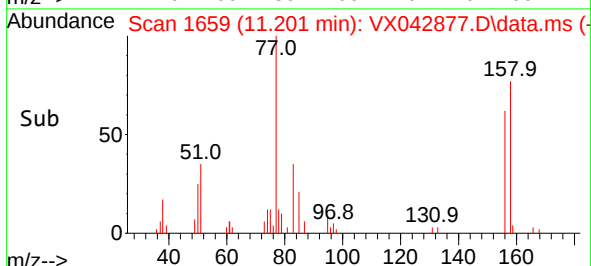
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

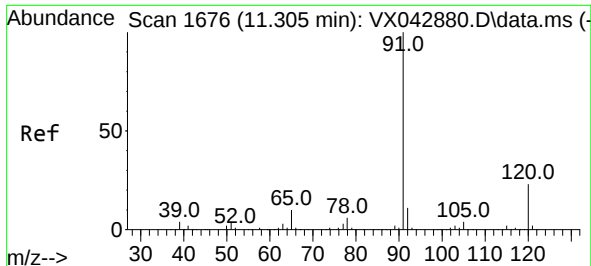


#77
Bromobenzene
Concen: 0.964 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18



Tgt Ion:156 Resp: 2409
Ion Ratio Lower Upper
156 100
77 158.1 88.4 265.3
158 108.0 48.0 144.0





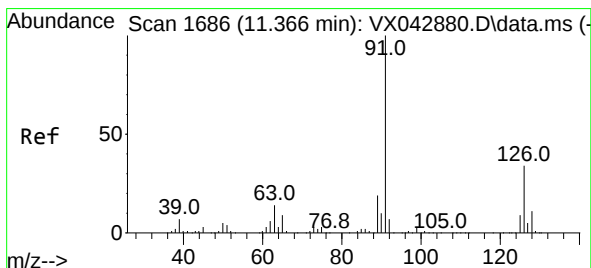
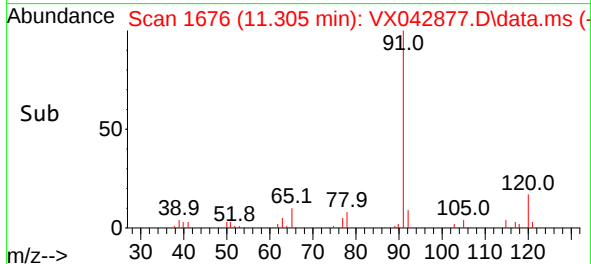
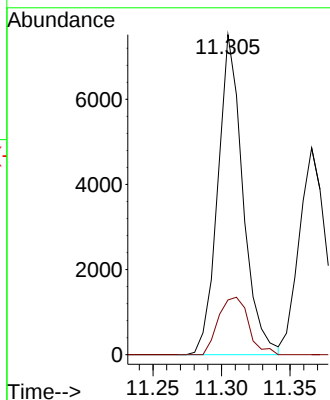
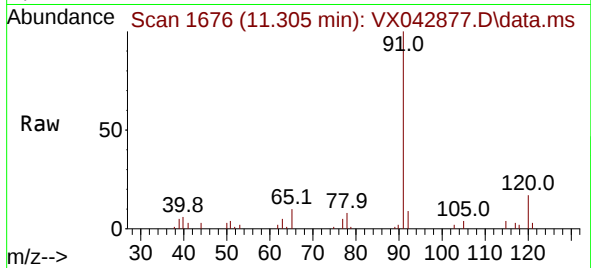
#78
n-propylbenzene
Concen: 0.877 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 9560
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.4

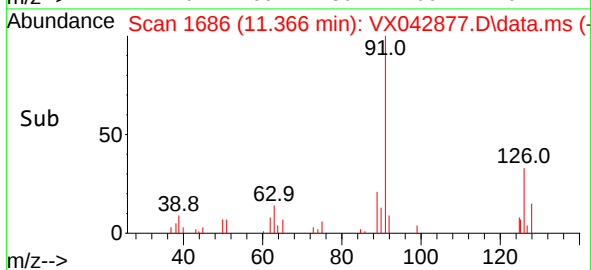
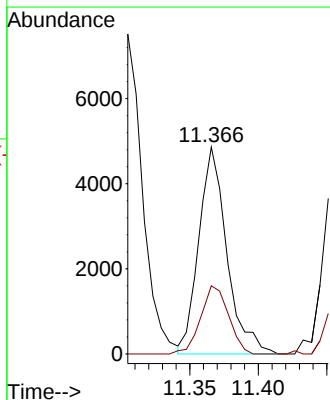
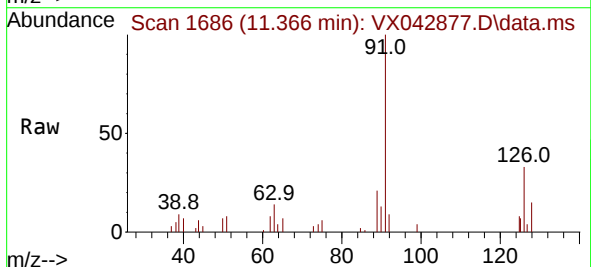
Manual Integrations
APPROVED

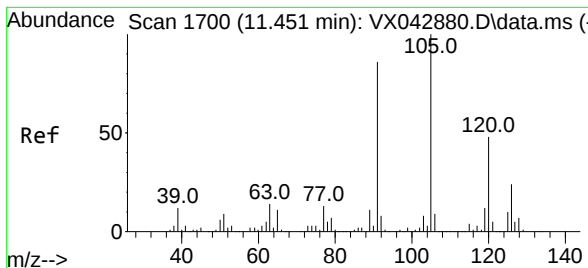
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#79
2-Chlorotoluene
Concen: 0.991 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Tgt Ion: 91 Resp: 6935
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.871 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042877.D

Acq: 06 Aug 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 708

Ion Ratio Lower Upper

105 100

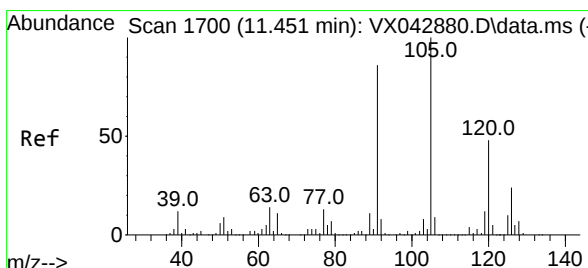
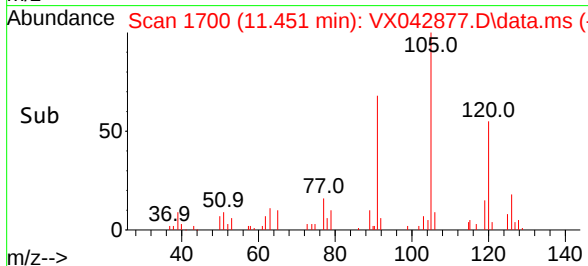
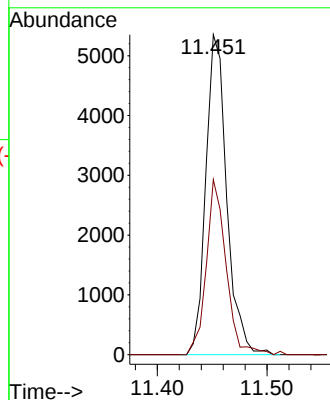
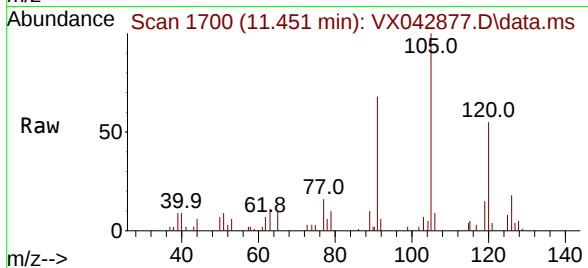
120 52.0 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#82

4-Chlorotoluene

Concen: 0.937 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX042877.D

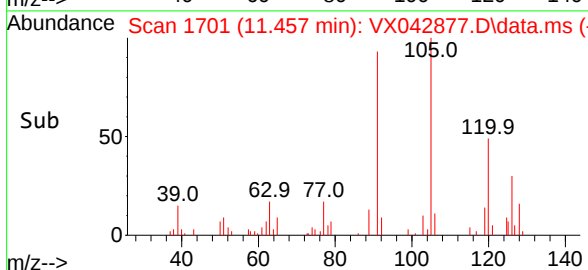
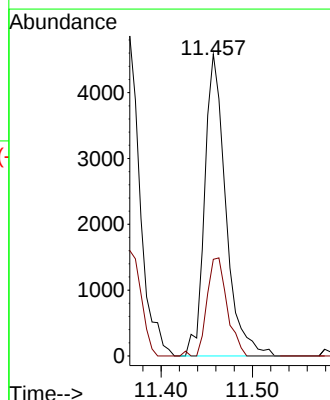
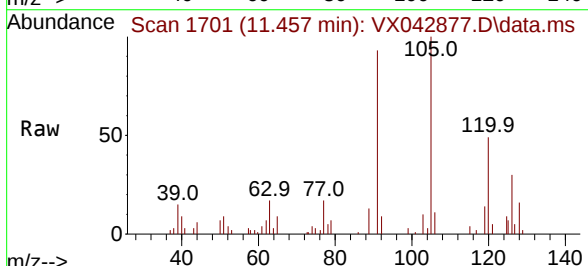
Acq: 06 Aug 2024 18:18

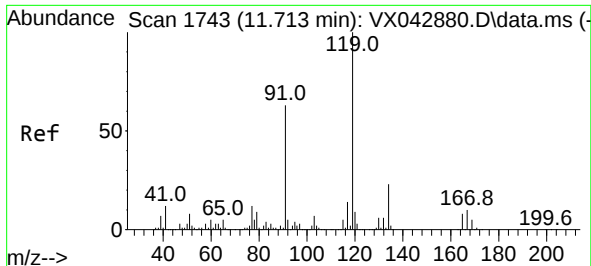
Tgt Ion: 91 Resp: 7368

Ion Ratio Lower Upper

91 100

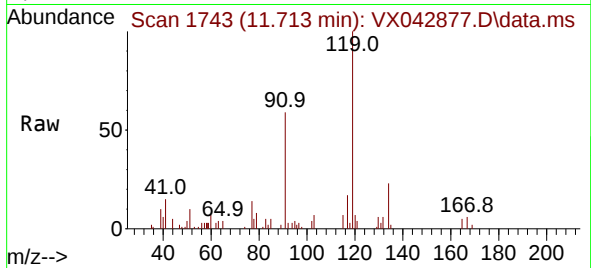
126 30.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 0.959 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

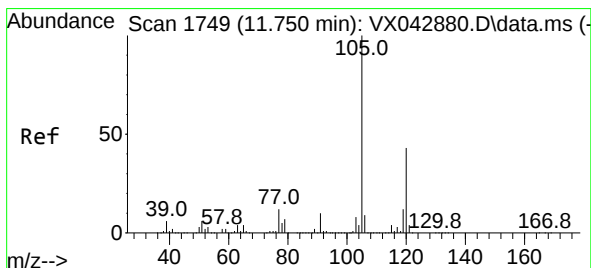
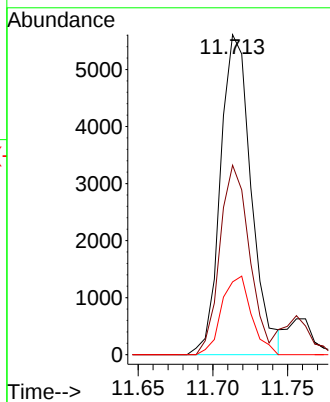
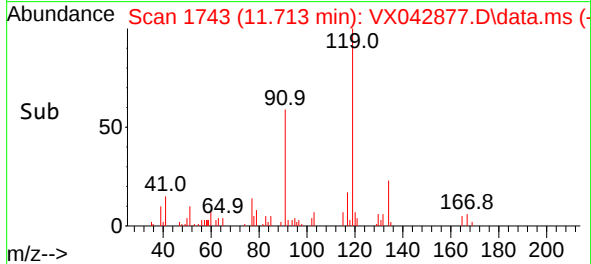
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



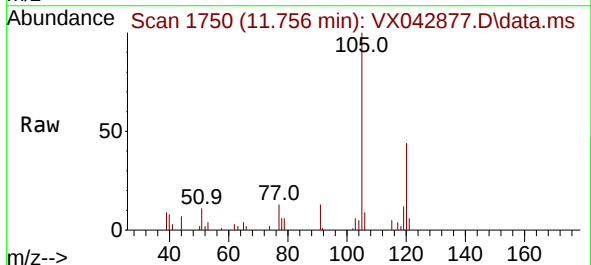
Tgt Ion:119 Resp: 801
Ion Ratio Lower Upper
119 100
91 56.7 31.2 93.6
134 23.7 11.7 35.0

Manual Integrations
APPROVED

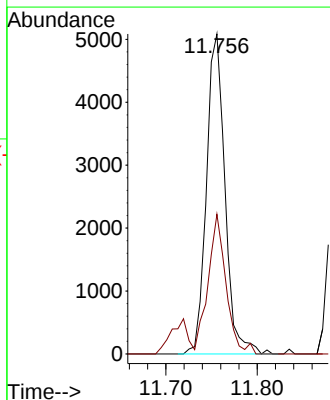
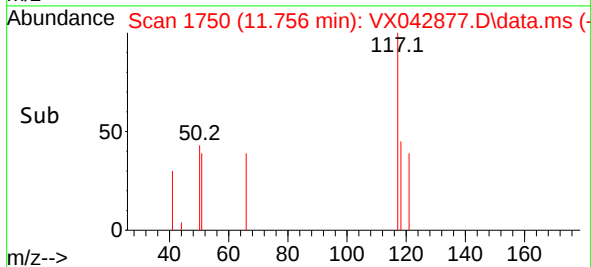
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

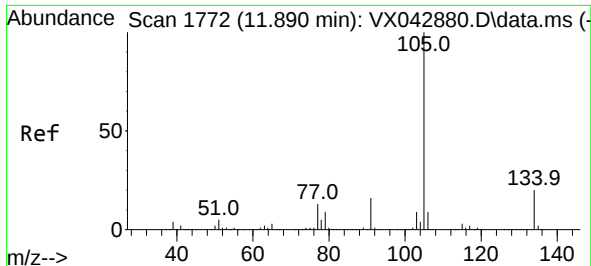


#84
1,2,4-Trimethylbenzene
Concen: 0.870 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18



Tgt Ion:105 Resp: 7129
Ion Ratio Lower Upper
105 100
120 42.5 21.2 63.6





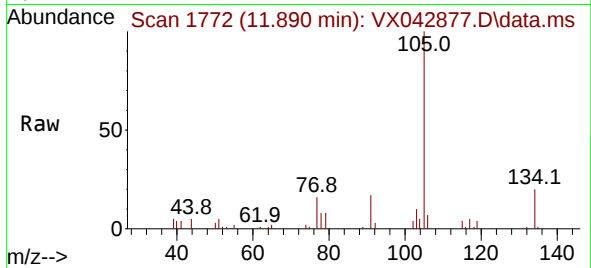
#85
 sec-Butylbenzene
 Concen: 0.825 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042877.D
 Acq: 06 Aug 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



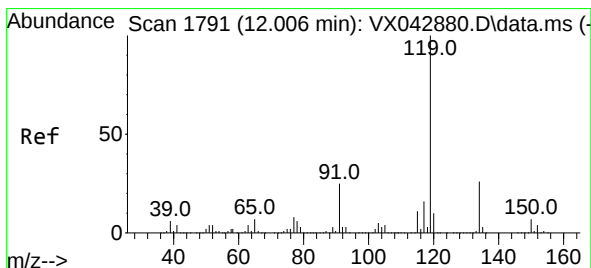
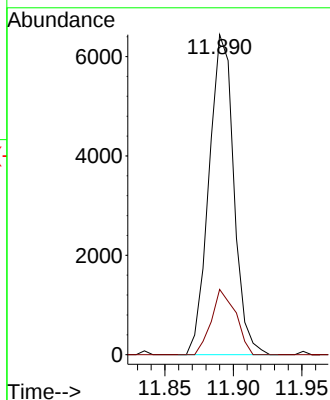
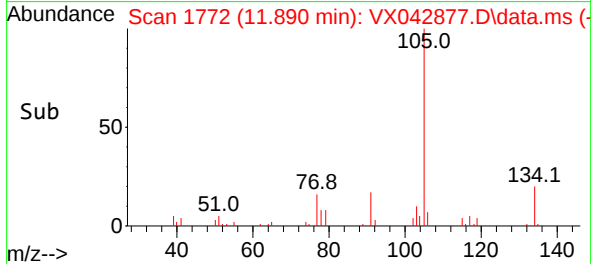
Tgt Ion:105 Resp: 812
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

Manual Integrations

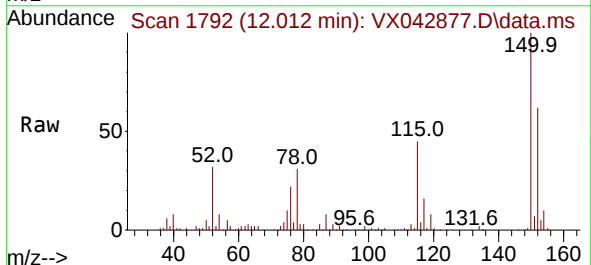
APPROVED

Reviewed By :John Carlone 08/07/2024

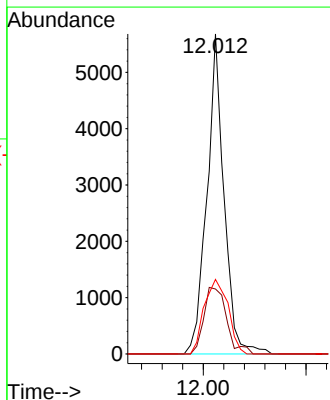
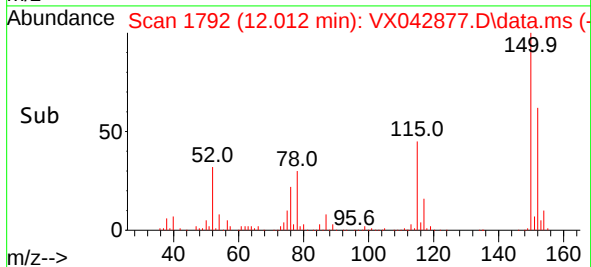
Supervised By :Mahesh Dadoda 08/08/2024

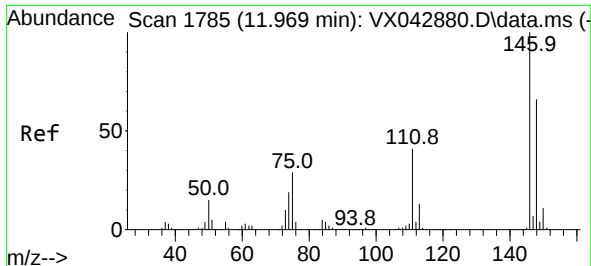


#86
 p-Isopropyltoluene
 Concen: 0.803 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX042877.D
 Acq: 06 Aug 2024 18:18



Tgt Ion:119 Resp: 6569
 Ion Ratio Lower Upper
 119 100
 134 27.7 12.8 38.3
 91 32.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.024 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX042877.D

Acq: 06 Aug 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:146 Resp: 463

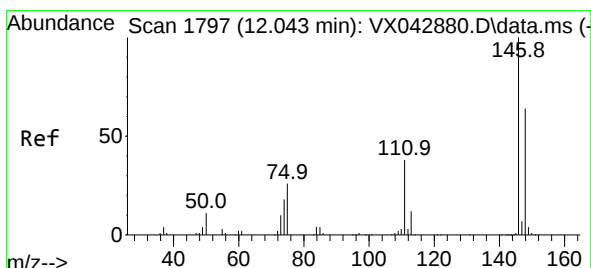
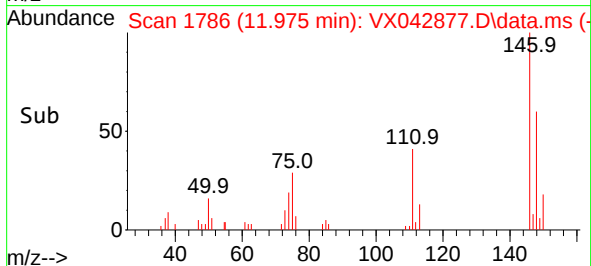
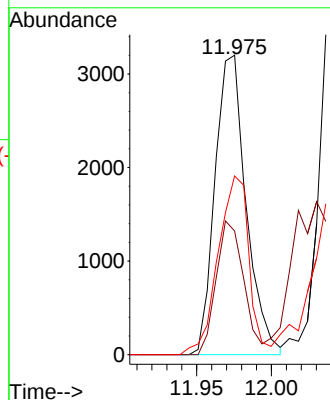
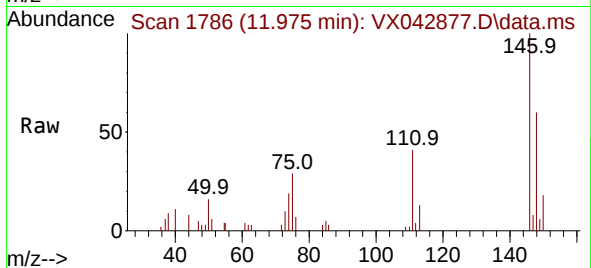
Ion	Ratio	Lower	Upper
146	100		
111	39.4	22.1	66.1
148	59.0	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#88

1,4-Dichlorobenzene

Concen: 1.085 ug/l m

RT: 12.036 min Scan# 1796

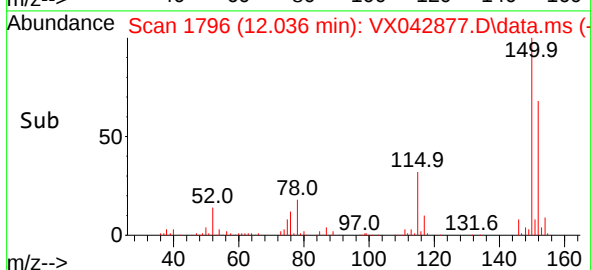
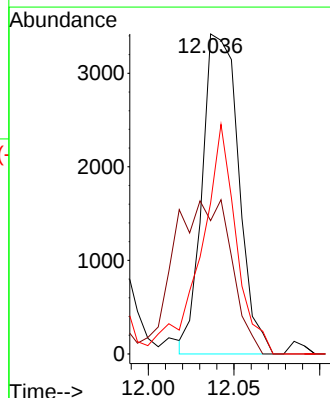
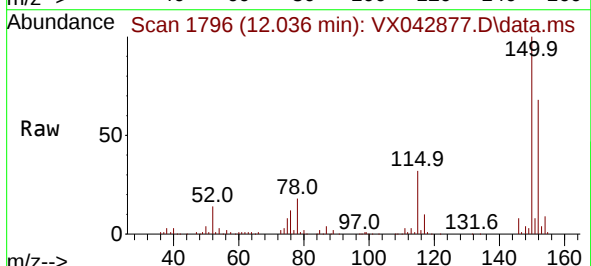
Delta R.T. -0.006 min

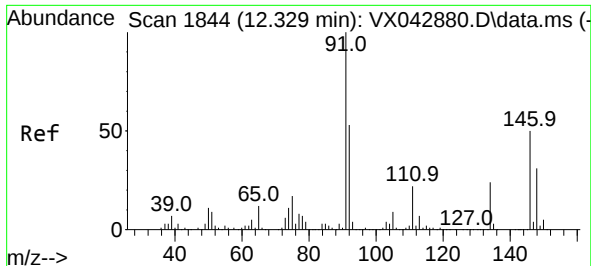
Lab File: VX042877.D

Acq: 06 Aug 2024 18:18

Tgt Ion:146 Resp: 5029

Ion	Ratio	Lower	Upper
146	100		
111	36.3	21.3	63.7
148	54.3	31.8	95.4





#89

n-Butylbenzene

Concen: 0.834 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX042877.D

Acq: 06 Aug 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

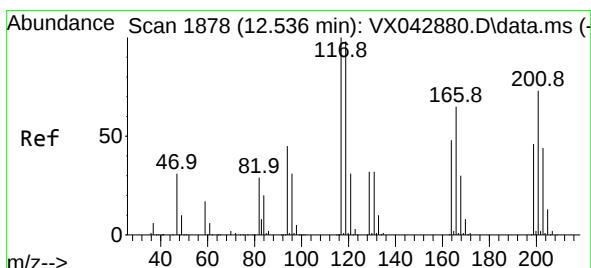
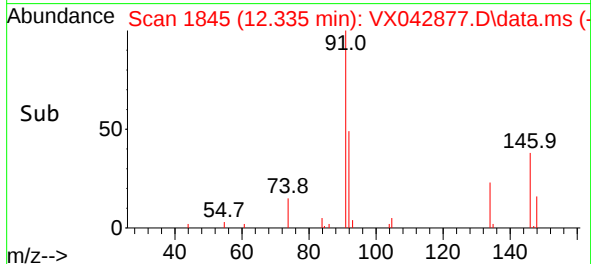
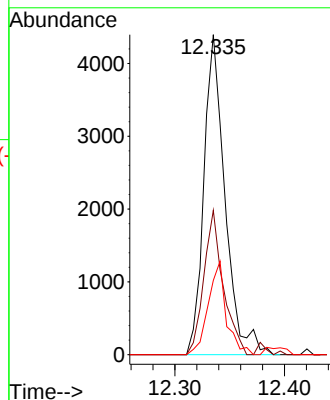
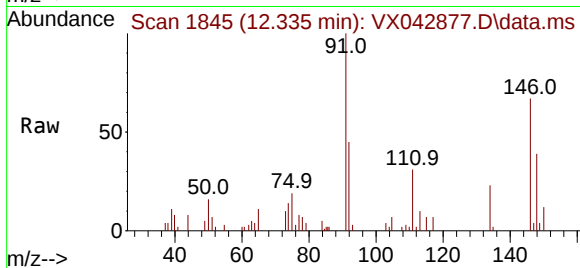
Tgt Ion: 91	Resp: 588
Ion Ratio	Lower Upper
91	100
92	41.3 27.4 82.0
134	24.9 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#90

Hexachloroethane

Concen: 0.983 ug/l

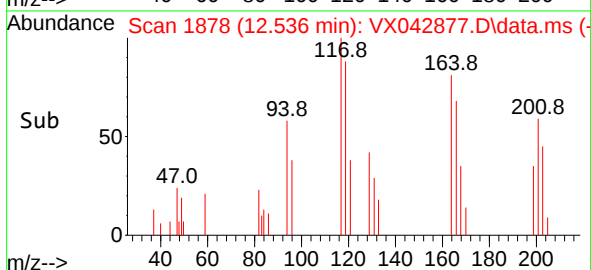
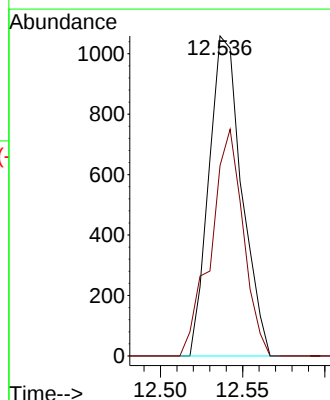
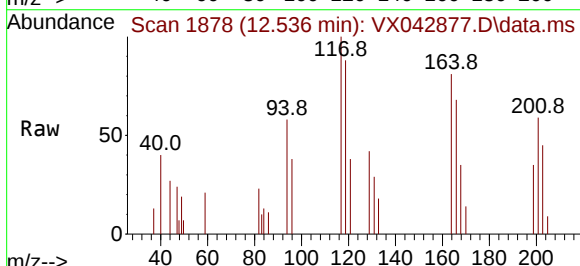
RT: 12.536 min Scan# 1878

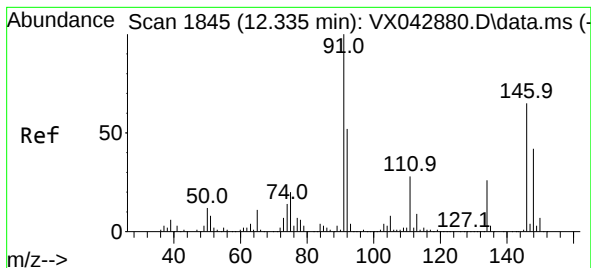
Delta R.T. -0.000 min

Lab File: VX042877.D

Acq: 06 Aug 2024 18:18

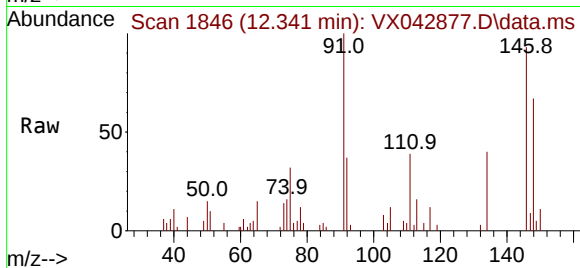
Tgt Ion: 117	Resp: 1471
Ion Ratio	Lower Upper
117	100
201	69.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 0.959 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

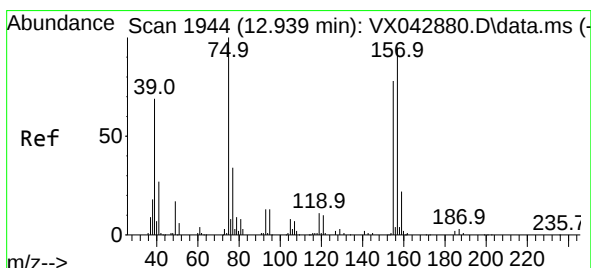
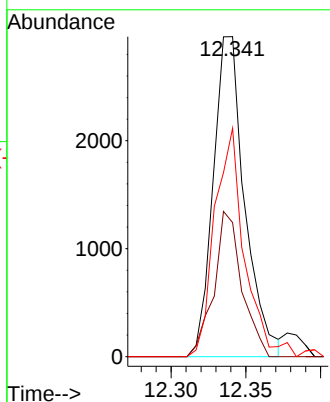
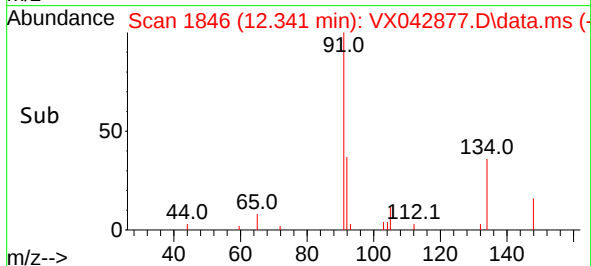
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



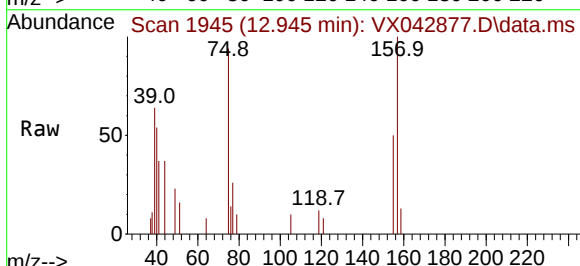
Tgt Ion:146 Resp: 434
Ion Ratio Lower Upper
146 100
111 40.3 22.4 67.0
148 68.3 31.6 95.0

Manual Integrations
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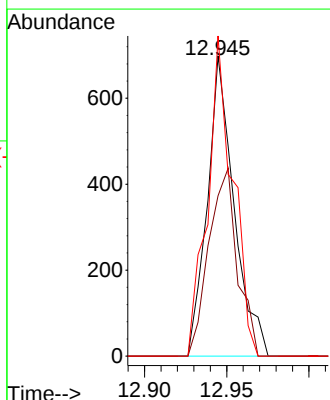
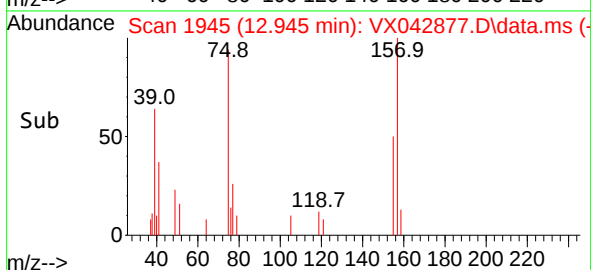
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

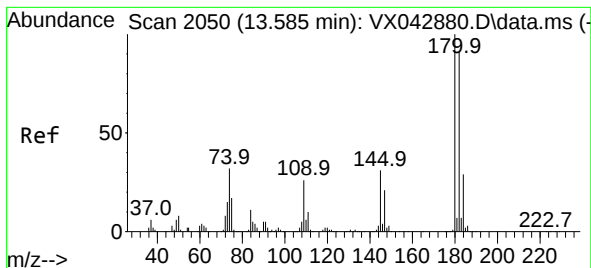


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.000 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18



Tgt Ion: 75 Resp: 791
Ion Ratio Lower Upper
75 100
155 66.6 36.1 108.5
157 100.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.985 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX042877.D

Acq: 06 Aug 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

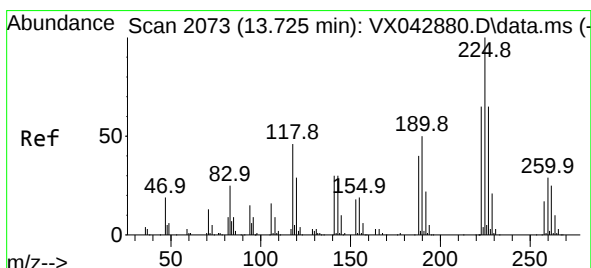
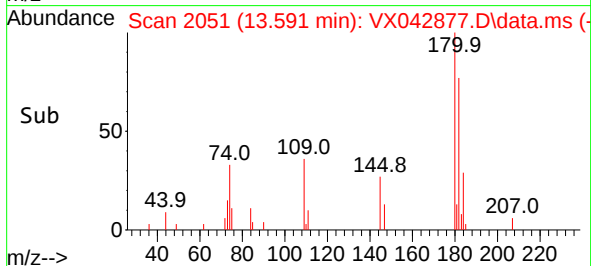
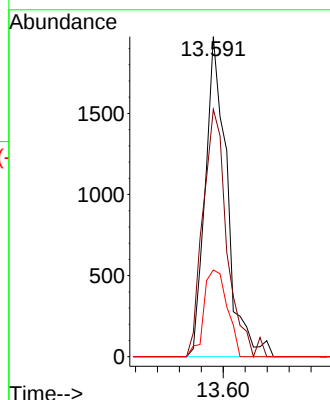
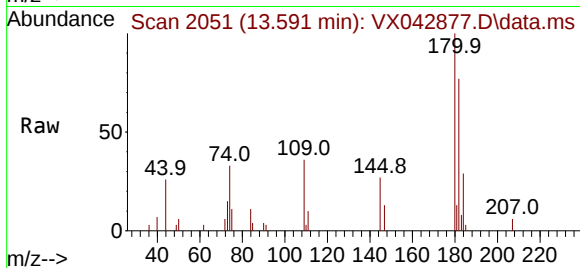
Tgt Ion:180	Resp:	2720
Ion Ratio	Lower	Upper
180	100	
182	85.5	48.3 144.8
145	29.0	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#94

Hexachlorobutadiene

Concen: 0.915 ug/l

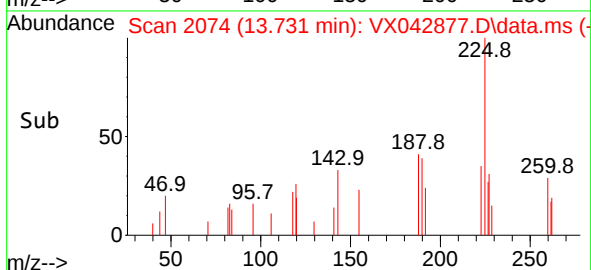
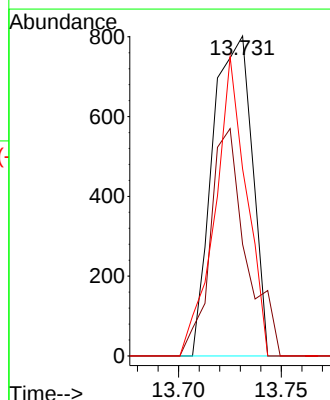
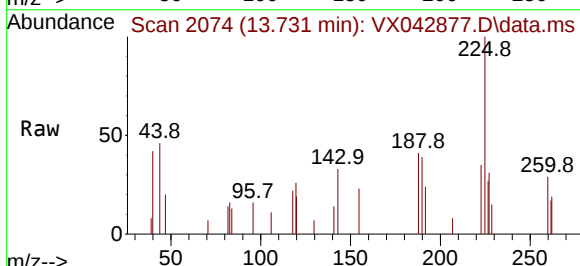
RT: 13.731 min Scan# 2074

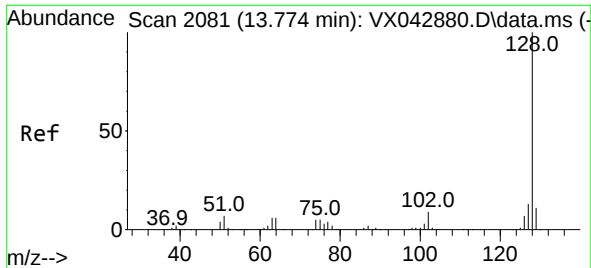
Delta R.T. 0.006 min

Lab File: VX042877.D

Acq: 06 Aug 2024 18:18

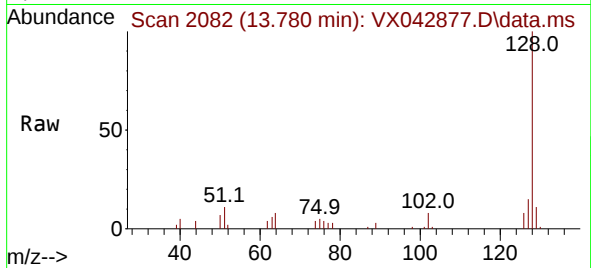
Tgt Ion:225	Resp:	1072
Ion Ratio	Lower	Upper
225	100	
223	64.2	31.1 93.2
227	74.5	32.5 97.5





#95
Naphthalene
Concen: 0.853 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

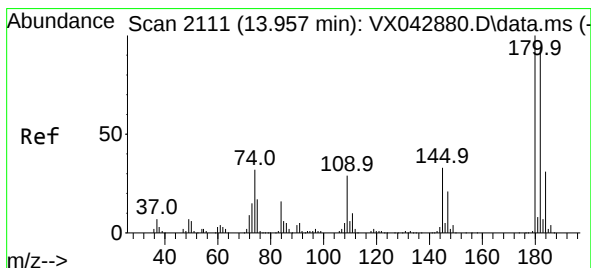
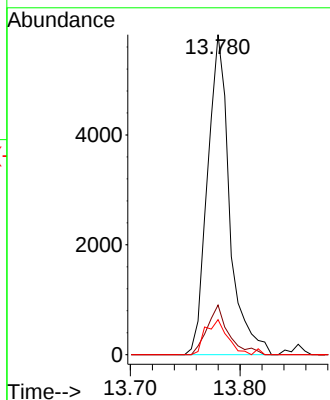
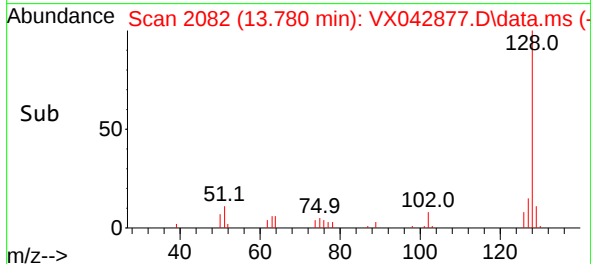
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:128 Resp: 815
Ion Ratio Lower Upper
128 100
127 15.0 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 0.907 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX042877.D
Acq: 06 Aug 2024 18:18

Tgt Ion:180 Resp: 2521
Ion Ratio Lower Upper
180 100
182 99.2 46.9 140.6
145 39.2 17.8 53.5

