

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042887.D
 Acq On : 06 Aug 2024 23:46
 Operator : JC/MD
 Sample : VX0807MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBS01

Manual Integrations
 APPROVED

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

Quant Time: Aug 07 06:26:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	255186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	433694	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	380076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177384	50.635	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.260%			
35) Dibromofluoromethane	5.385	113	140503	49.548	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.100%			
50) Toluene-d8	8.647	98	499607	49.629	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.260%			
62) 4-Bromofluorobenzene	11.079	95	177121	48.963	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	54680	19.879	ug/l	96
3) Chloromethane	1.300	50	56867	18.975	ug/l	97
4) Vinyl Chloride	1.374	62	54575	19.193	ug/l	100
5) Bromomethane	1.599	94	33058	19.209	ug/l	100
6) Chloroethane	1.666	64	30659	18.926	ug/l	96
7) Trichlorofluoromethane	1.874	101	83393	18.858	ug/l	98
8) Diethyl Ether	2.136	74	30730	18.893	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	52362	18.833	ug/l	93
10) Methyl Iodide	2.447	142	54246	18.869	ug/l	96
11) Tert butyl alcohol	2.995	59	67799	97.299	ug/l #	90
12) 1,1-Dichloroethene	2.306	96	52001	18.488	ug/l	89
13) Acrolein	2.239	56	71748	104.461	ug/l	97
14) Allyl chloride	2.660	41	82943	19.516	ug/l	94
15) Acrylonitrile	3.068	53	166942	93.867	ug/l	98
16) Acetone	2.392	43	140090	92.196	ug/l #	87
17) Carbon Disulfide	2.501	76	124457	18.183	ug/l	100
18) Methyl Acetate	2.709	43	87402	18.139	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	176443	18.638	ug/l	97
20) Methylene Chloride	2.788	84	60813	18.641	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	52376	18.509	ug/l	98
22) Diisopropyl ether	3.763	45	181457	19.435	ug/l	92
23) Vinyl Acetate	3.727	43	1031353	97.329	ug/l	97
24) 1,1-Dichloroethane	3.611	63	102722	19.130	ug/l	98
25) 2-Butanone	4.568	43	229449	96.156	ug/l	97
26) 2,2-Dichloropropane	4.471	77	49805	15.087	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	65069	19.389	ug/l	87
28) Bromochloromethane	4.897	49	37754	18.324	ug/l	89
29) Tetrahydrofuran	5.013	42	150521	93.349	ug/l	95
30) Chloroform	5.092	83	108000	19.212	ug/l	99
31) Cyclohexane	5.464	56	83469	19.042	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	93510	18.896	ug/l	97
36) 1,1-Dichloropropene	5.690	75	67699	17.609	ug/l	95
37) Ethyl Acetate	4.727	43	90302	18.772	ug/l	98
38) Carbon Tetrachloride	5.672	117	78321	18.046	ug/l	97
39) Methylcyclohexane	7.379	83	84927	18.582	ug/l	100
40) Benzene	6.037	78	224736	18.834	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	47344	19.109	ug/l	93
42) 1,2-Dichloroethane	6.086	62	82219	18.944	ug/l	99
43) Isopropyl Acetate	6.348	43	132922	18.684	ug/l	97
44) Trichloroethene	7.123	130	54839	18.291	ug/l	94
45) 1,2-Dichloropropane	7.434	63	54784	18.099	ug/l	96
46) Dibromomethane	7.586	93	40937	18.415	ug/l	91
47) Bromodichloromethane	7.824	83	76148	18.439	ug/l	98
48) Methyl methacrylate	7.696	41	63413	18.590	ug/l	91
49) 1,4-Dioxane	7.671	88	24107	318.352	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	462941	97.149	ug/l	99
52) Toluene	8.720	92	140421	19.401	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	68363	17.908	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	77457	18.372	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	57049	19.389	ug/l	98
56) Ethyl methacrylate	9.116	69	87588	18.499	ug/l	93
57) 1,3-Dichloropropane	9.311	76	92251	19.139	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	223200	100.019	ug/l	100
59) 2-Hexanone	9.433	43	348539	94.392	ug/l	97
60) Dibromochloromethane	9.518	129	58915	18.227	ug/l	97
61) 1,2-Dibromoethane	9.610	107	59171	19.034	ug/l	98
64) Tetrachloroethene	9.275	164	52444	19.845	ug/l	93
65) Chlorobenzene	10.079	112	151907	18.834	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	53199	19.129	ug/l	100
67) Ethyl Benzene	10.195	91	260972	19.236	ug/l	99
68) m/p-Xylenes	10.299	106	198318	38.291	ug/l	99
69) o-Xylene	10.640	106	99399	19.159	ug/l	98
70) Styrene	10.652	104	162803	19.514	ug/l	97
71) Bromoform	10.799	173	41498	18.584	ug/l #	100
73) Isopropylbenzene	10.963	105	252325	19.807	ug/l	100
74) N-amyl acetate	10.841	43	112595	19.643	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	87939	18.843	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	79689m	20.109	ug/l	
77) Bromobenzene	11.201	156	62730	19.357	ug/l	89
78) n-propylbenzene	11.305	91	280649	19.833	ug/l	100
79) 2-Chlorotoluene	11.366	91	178337	19.663	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	210842	19.988	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	20671	16.961	ug/l	95
82) 4-Chlorotoluene	11.457	91	196365	19.262	ug/l	97
83) tert-Butylbenzene	11.713	119	210386	19.408	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	213099	20.067	ug/l	99
85) sec-Butylbenzene	11.890	105	257426	20.167	ug/l	100
86) p-Isopropyltoluene	12.006	119	211234	19.918	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	111575	19.025	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	110723	18.419	ug/l	97
89) n-Butylbenzene	12.335	91	169918	18.572	ug/l	97
90) Hexachloroethane	12.536	117	36554	18.843	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	113790	19.376	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18861	18.393	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	65267	18.219	ug/l	95
94) Hexachlorobutadiene	13.725	225	29582	19.471	ug/l	97
95) Naphthalene	13.774	128	236274	19.060	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	69624	19.308	ug/l	98

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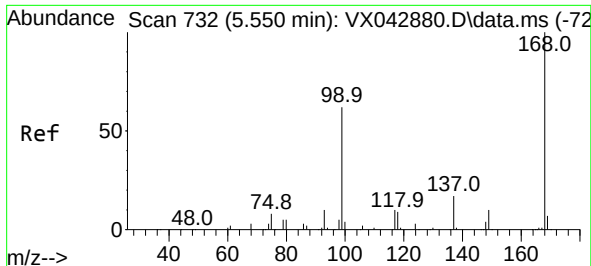
Manual Integrations
APPROVED

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Response via : Initial Calibration

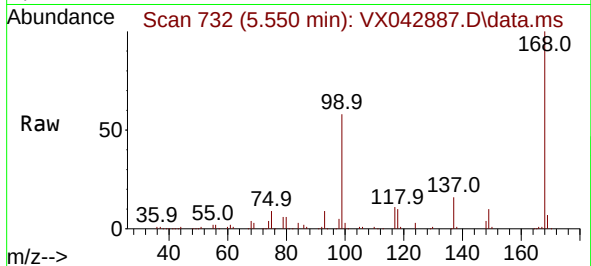
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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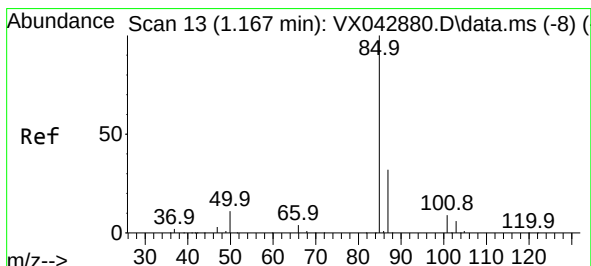
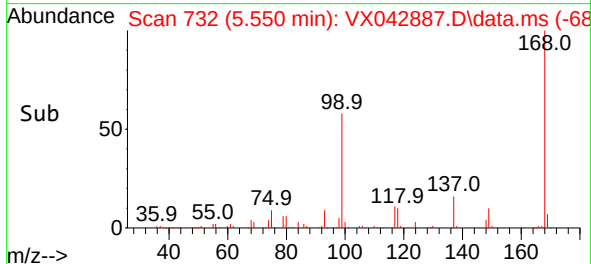
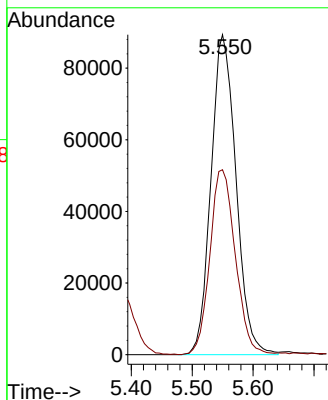
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion:168 Resp: 255180
Ion Ratio Lower Upper
168 100
99 57.7 56.6 85.0

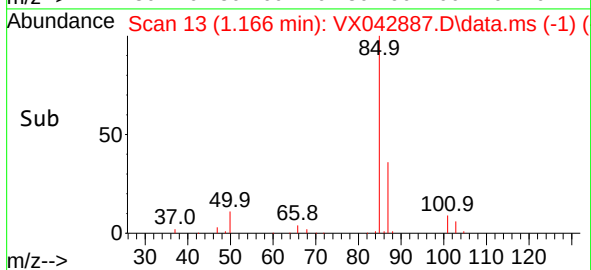
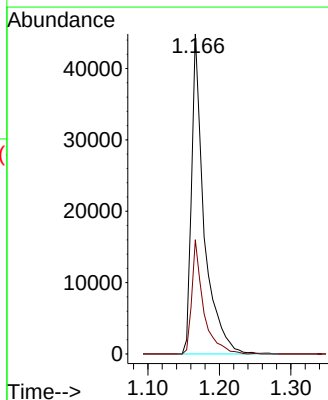
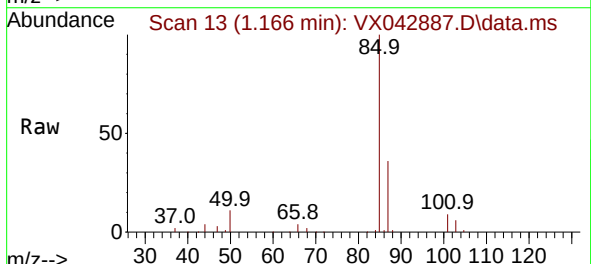
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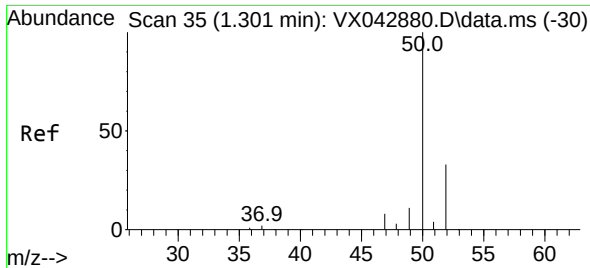
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#2
Dichlorodifluoromethane
Concen: 19.879 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

Tgt Ion: 85 Resp: 54680
Ion Ratio Lower Upper
85 100
87 35.7 16.7 50.1





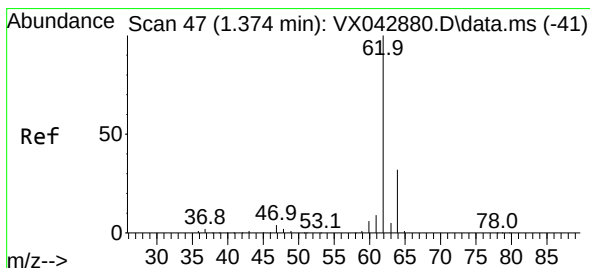
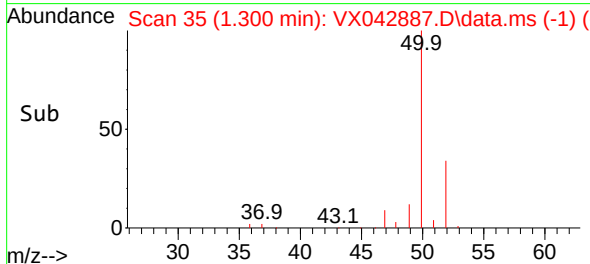
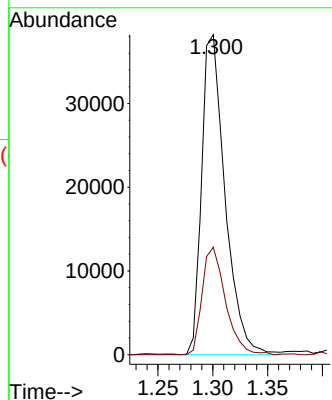
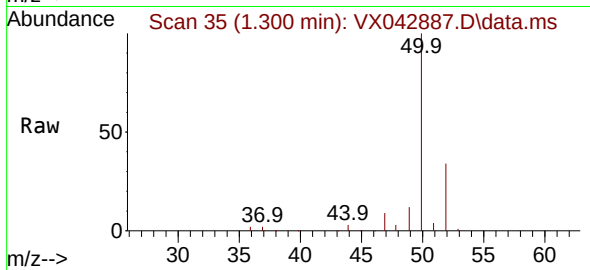
#3
Chloromethane
Concen: 18.975 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX042887.D
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Tgt Ion: 50 Resp: 5686
Ion Ratio Lower Upper
50 100
52 33.6 25.5 38.3

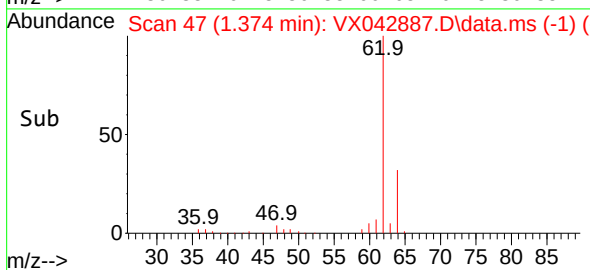
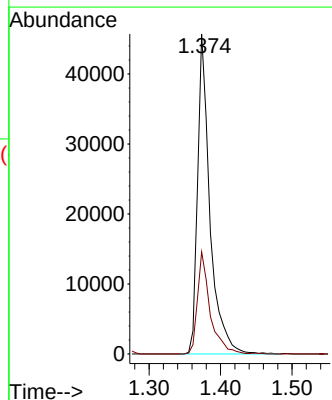
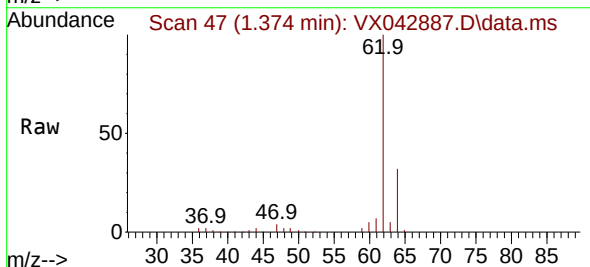
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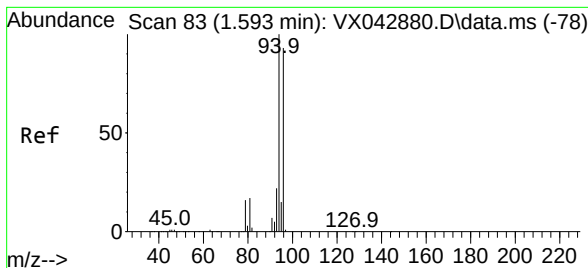
Reviewed By :John Carlone 08/07/2024
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#4
Vinyl Chloride
Concen: 19.193 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

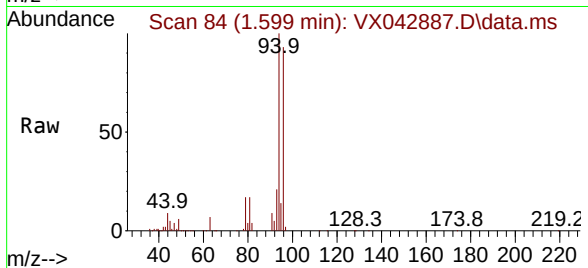
Tgt Ion: 62 Resp: 54575
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 19.209 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

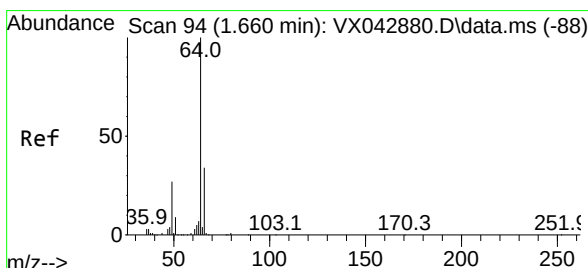
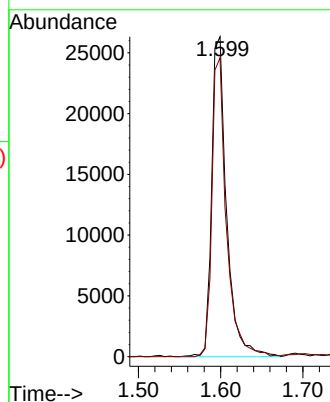
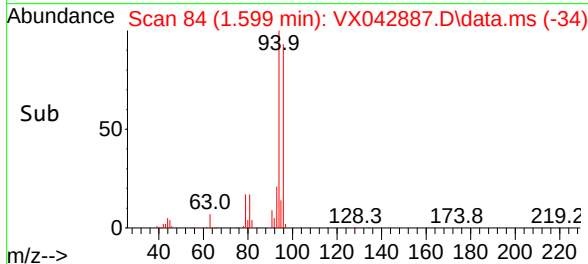
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Tgt Ion: 94 Resp: 33058
Ion Ratio Lower Upper
94 100
96 93.4 74.6 111.8

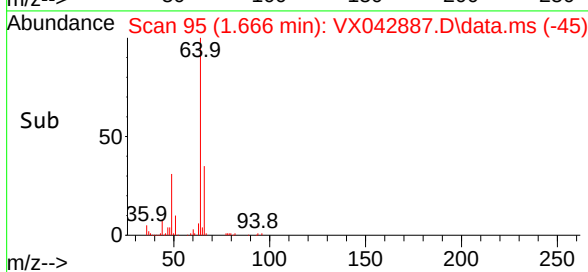
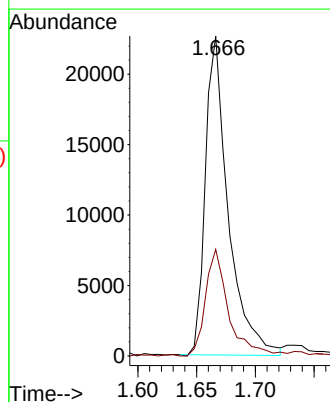
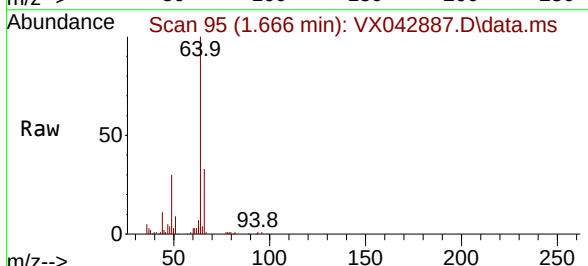
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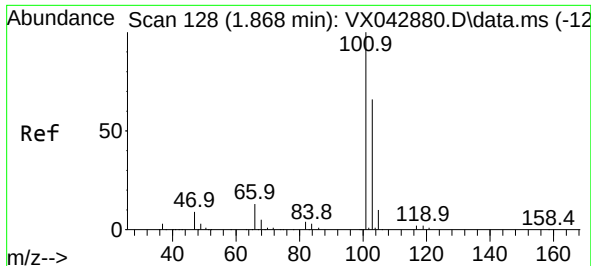
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#6
Chloroethane
Concen: 18.926 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042887.D
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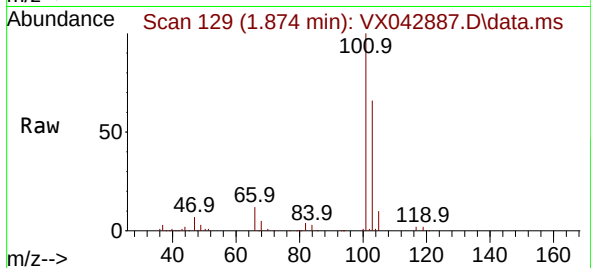
Tgt Ion: 64 Resp: 30659
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 18.858 ug/l
 RT: 1.874 min Scan# 101
 Delta R.T. 0.006 min
 Lab File: VX042887.D
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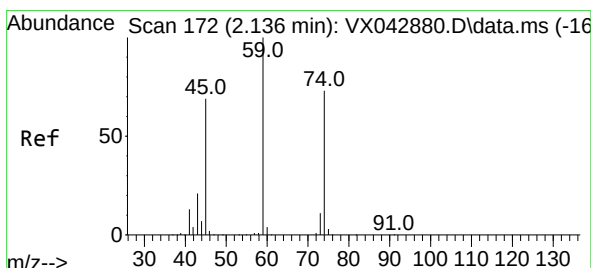
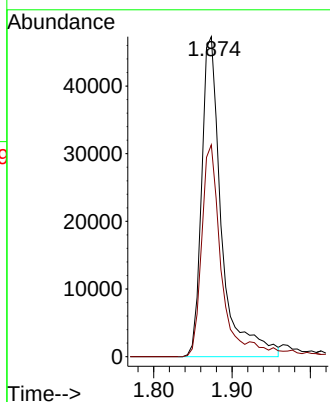
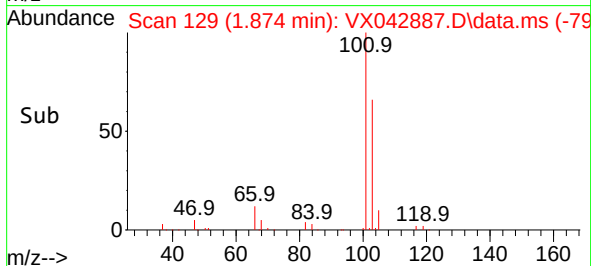
Instrument :
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Tgt Ion:101 Resp: 8339
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.4 77.2

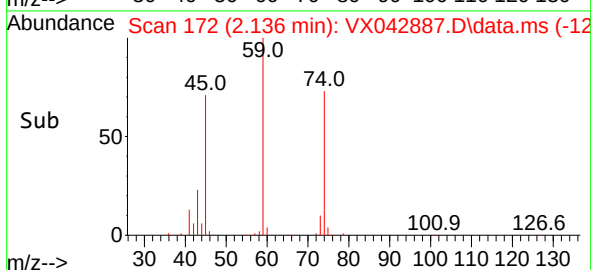
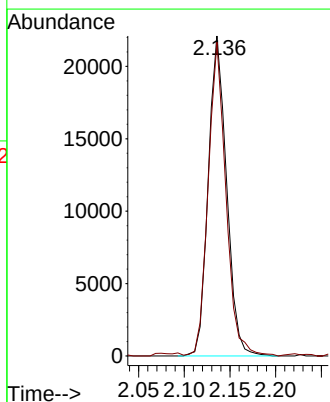
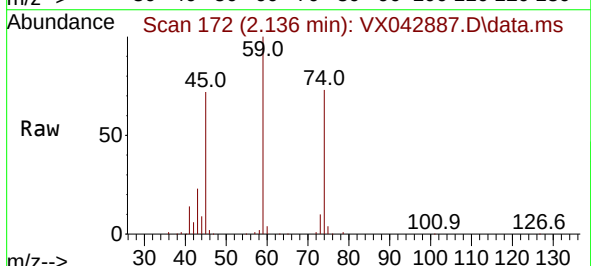
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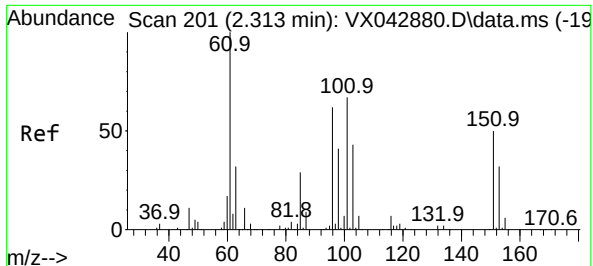
Reviewed By :John Carlone 08/07/2024
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#8
 Diethyl Ether
 Concen: 18.893 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042887.D
 Acq: 06 Aug 2024 23:46

Tgt Ion: 74 Resp: 30730
 Ion Ratio Lower Upper
 74 100
 45 95.3 53.3 159.8





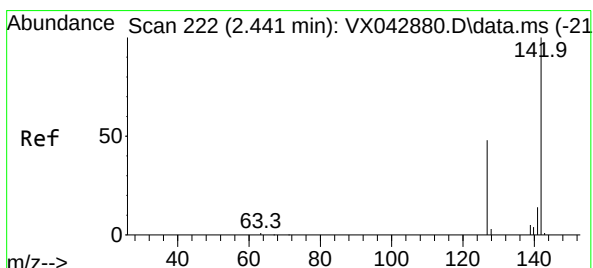
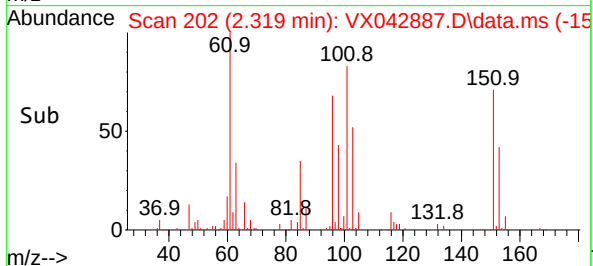
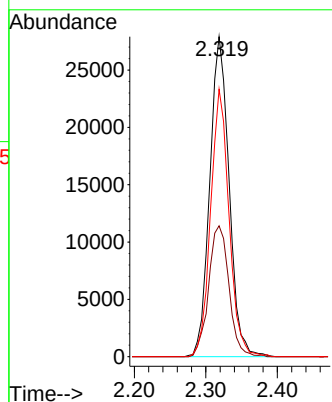
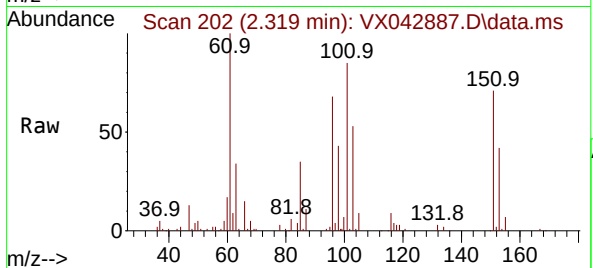
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.833 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

Tgt Ion:101 Resp: 52362
Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 79.8 58.6 87.8

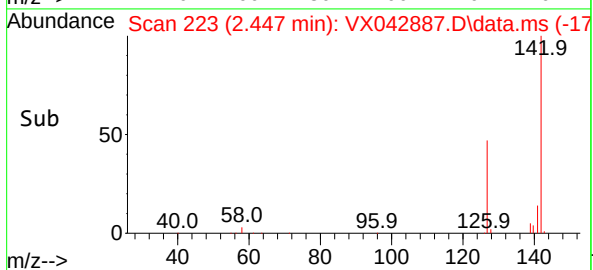
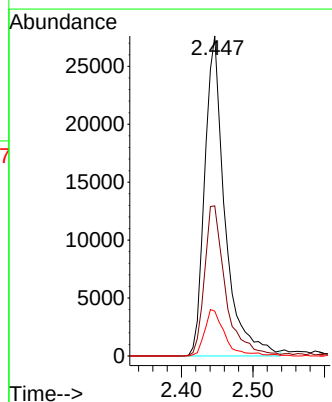
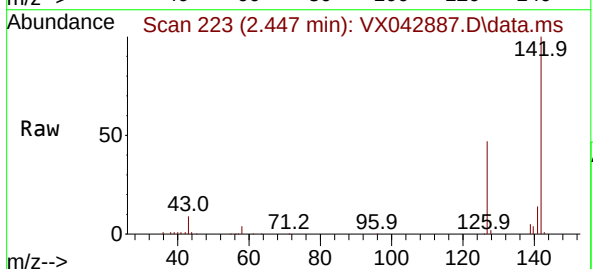
Manual Integrations
APPROVED

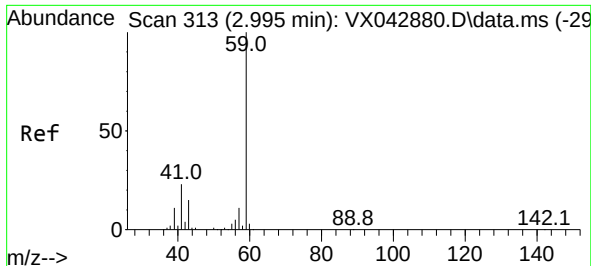
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#10
Methyl Iodide
Concen: 18.869 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

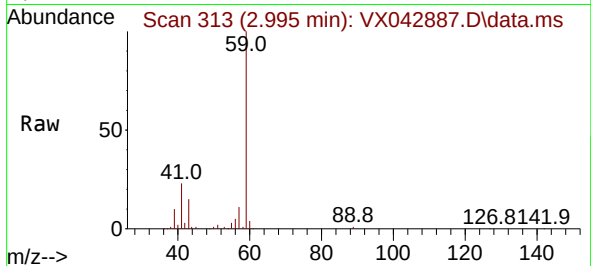
Tgt Ion:142 Resp: 54246
Ion Ratio Lower Upper
142 100
127 48.9 41.6 62.4
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 97.299 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

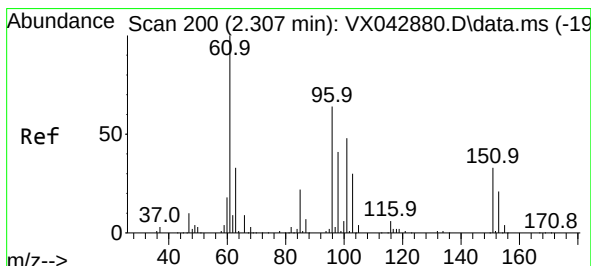
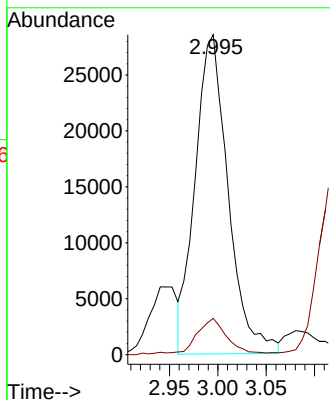
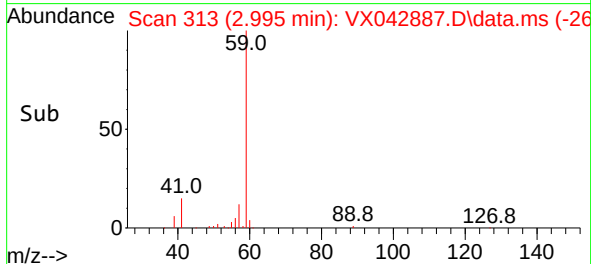
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



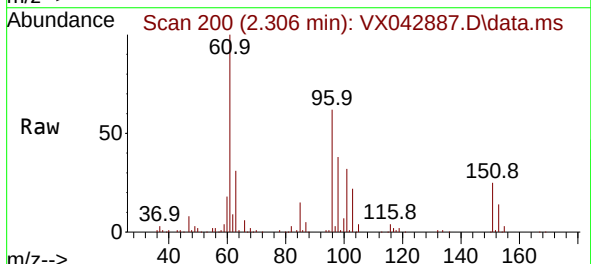
Tgt Ion: 59 Resp: 67799
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0

Manual Integrations
APPROVED

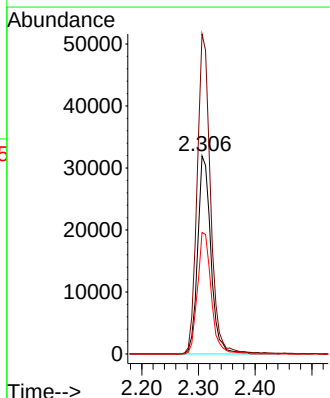
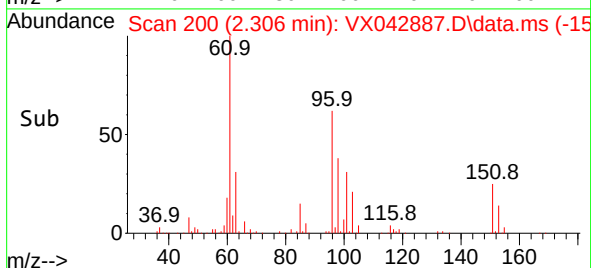
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

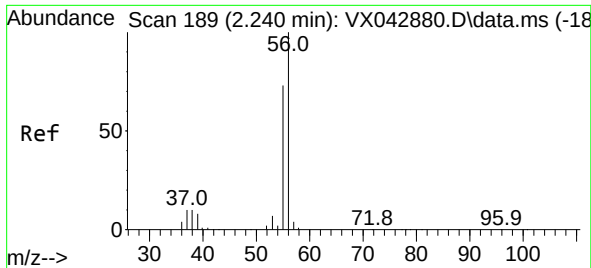


#12
1,1-Dichloroethene
Concen: 18.488 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46



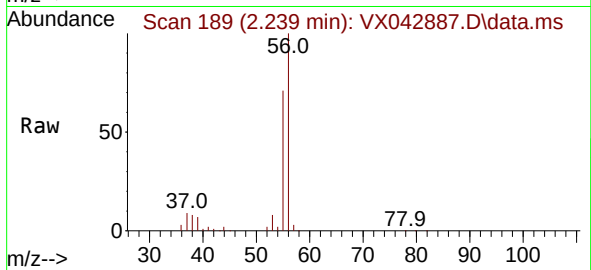
Tgt Ion: 96 Resp: 52001
Ion Ratio Lower Upper
96 100
61 161.5 144.6 216.8
98 61.3 50.4 75.6





#13
Acrolein
Concen: 104.461 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

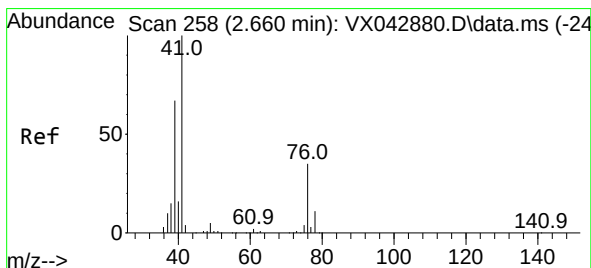
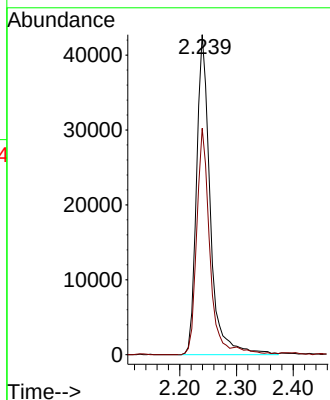
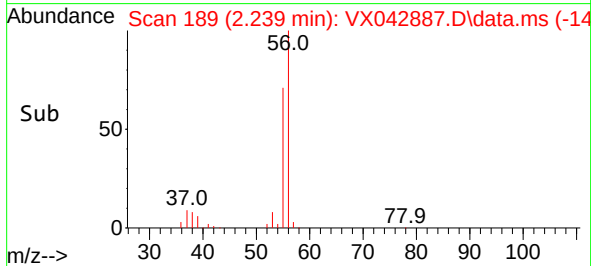
Instrument : MSVOA_X
ClientSampleId : VX0807MBS01



Tgt Ion: 56 Resp: 71748
Ion Ratio Lower Upper
56 100
55 68.8 57.1 85.7

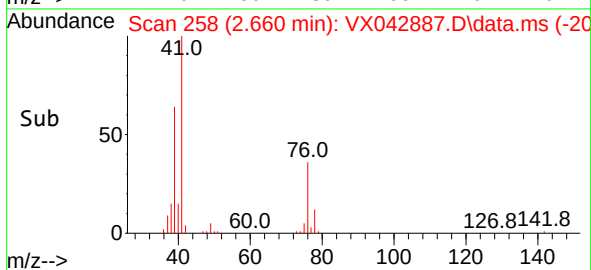
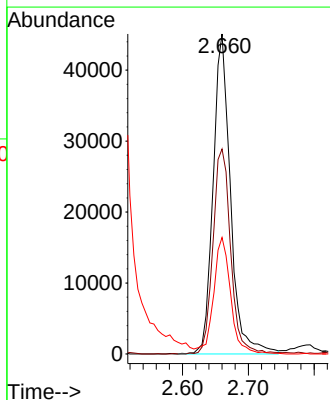
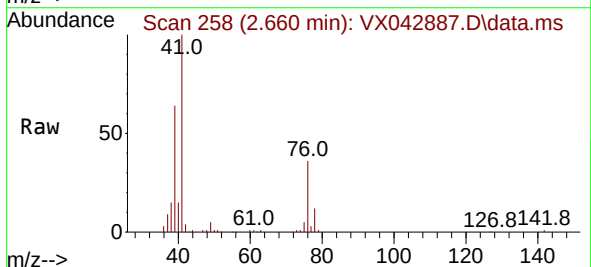
Manual Integrations
APPROVED

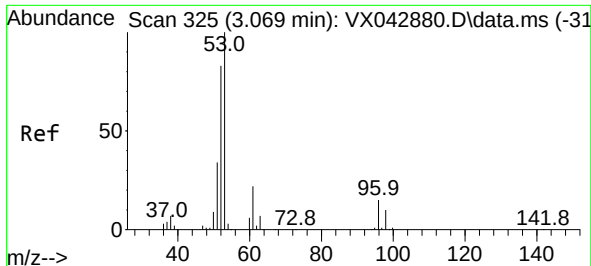
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#14
Allyl chloride
Concen: 19.516 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

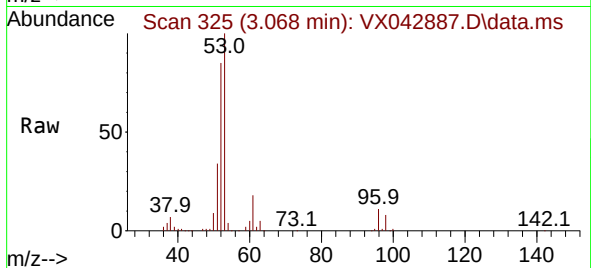
Tgt Ion: 41 Resp: 82943
Ion Ratio Lower Upper
41 100
39 65.6 55.8 83.6
76 35.9 24.3 36.5





#15
Acrylonitrile
Concen: 93.867 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

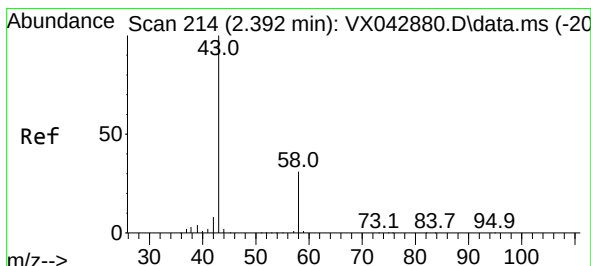
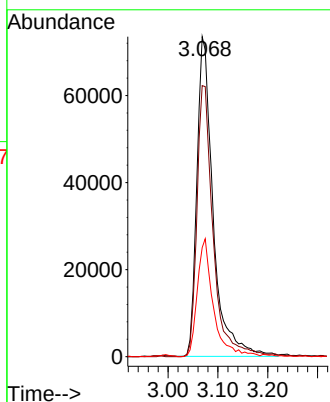
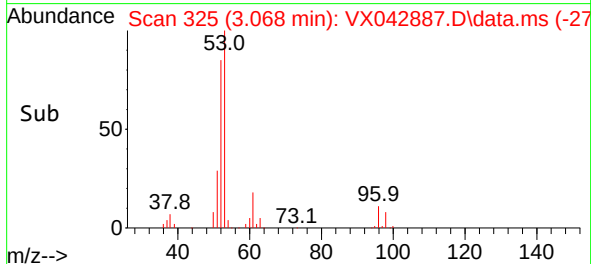
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



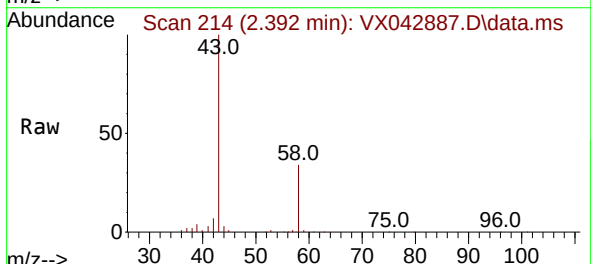
Tgt Ion: 53 Resp: 16694
Ion Ratio Lower Upper
53 100
52 84.0 66.0 99.0
51 36.3 29.8 44.6

Manual Integrations
APPROVED

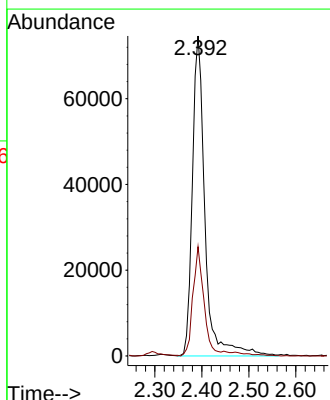
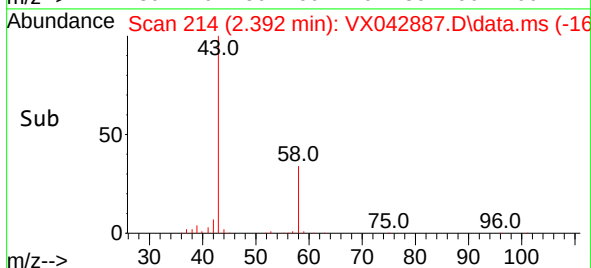
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

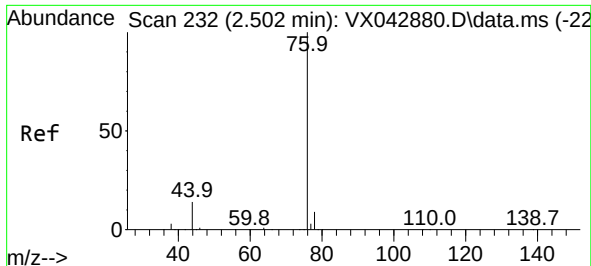


#16
Acetone
Concen: 92.196 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46



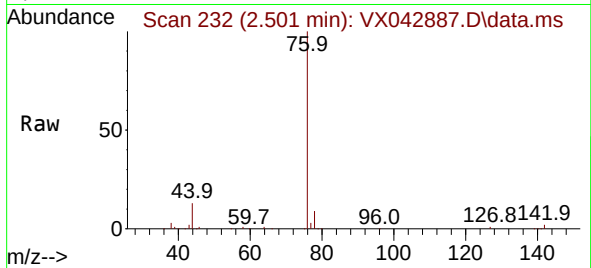
Tgt Ion: 43 Resp: 140090
Ion Ratio Lower Upper
43 100
58 34.1 21.9 32.9#





#17
Carbon Disulfide
Concen: 18.183 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

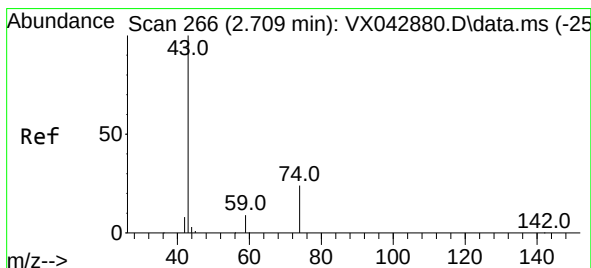
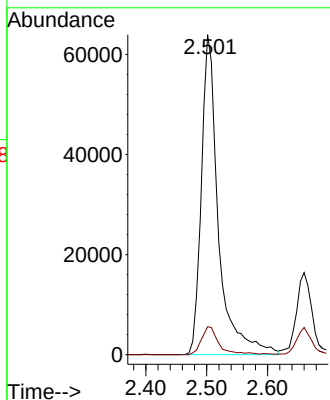
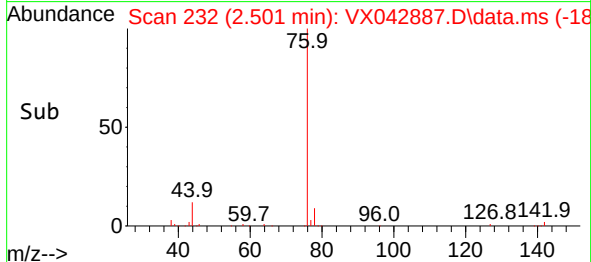
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion: 76 Resp: 12445
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

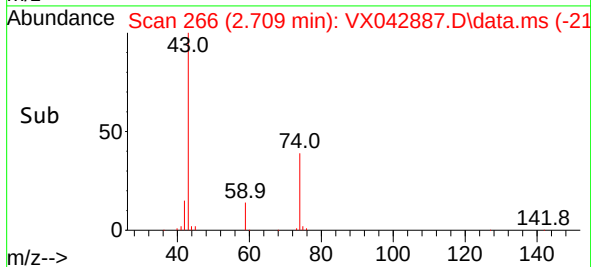
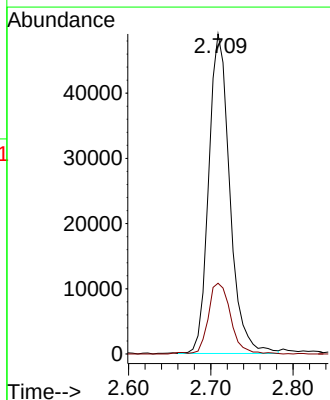
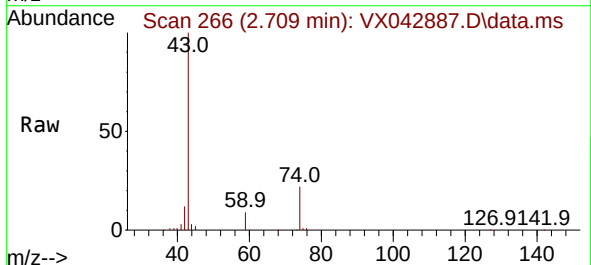
Manual Integrations
APPROVED

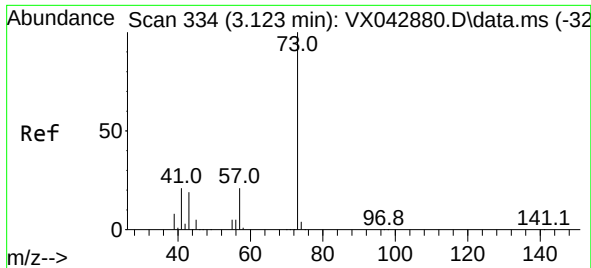
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#18
Methyl Acetate
Concen: 18.139 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

Tgt Ion: 43 Resp: 87402
Ion Ratio Lower Upper
43 100
74 23.3 17.8 26.8





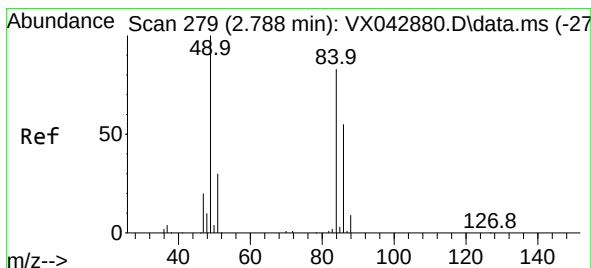
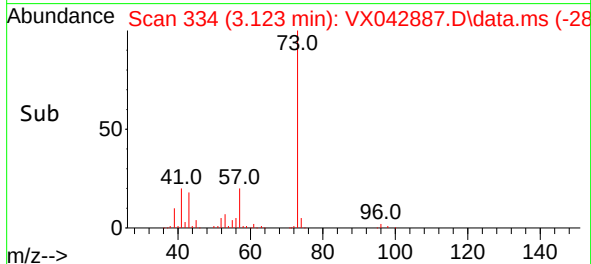
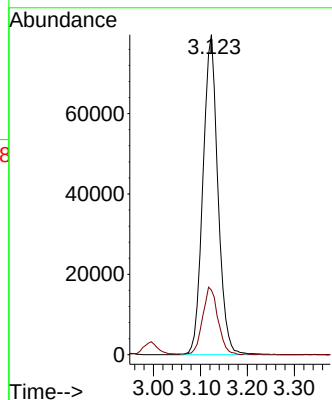
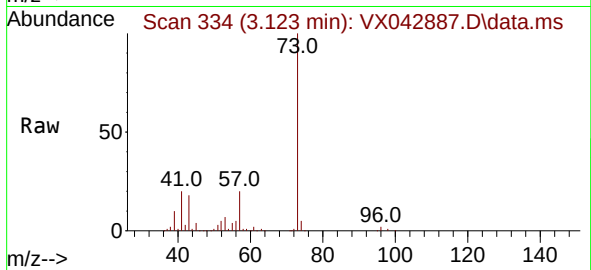
#19
Methyl tert-butyl Ether
Concen: 18.638 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

Tgt Ion: 73 Resp: 17644
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

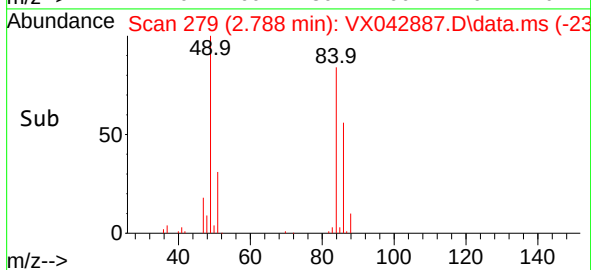
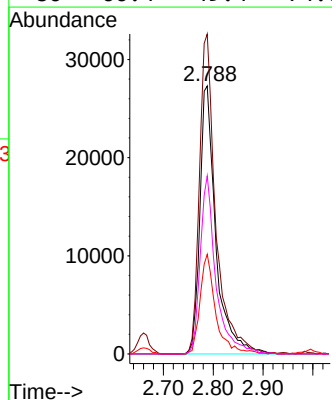
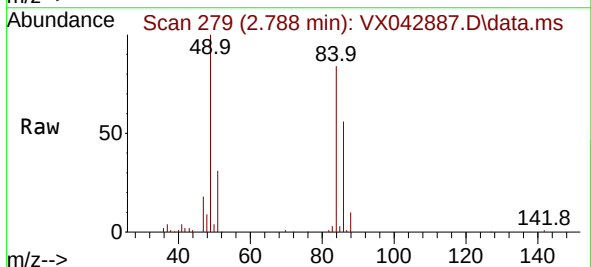
Manual Integrations
APPROVED

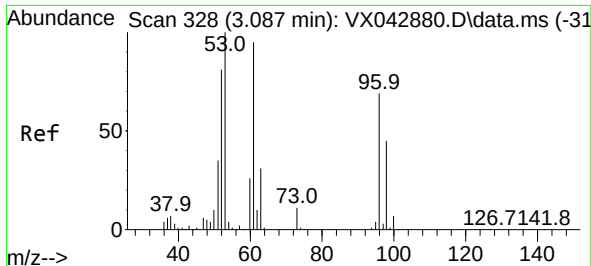
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#20
Methylene Chloride
Concen: 18.641 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

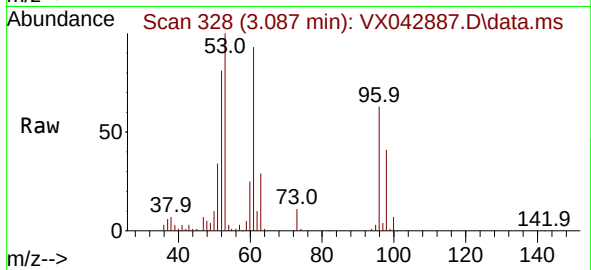
Tgt Ion: 84 Resp: 60813
Ion Ratio Lower Upper
84 100
49 119.4 103.6 155.4
51 37.2 33.8 50.6
86 66.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.509 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

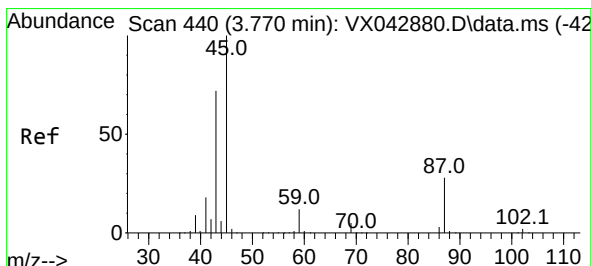
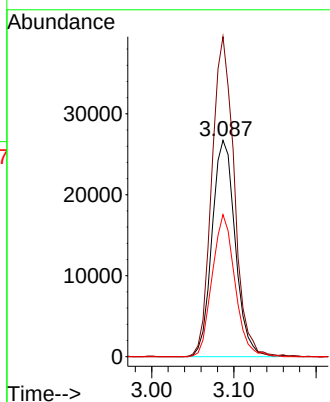
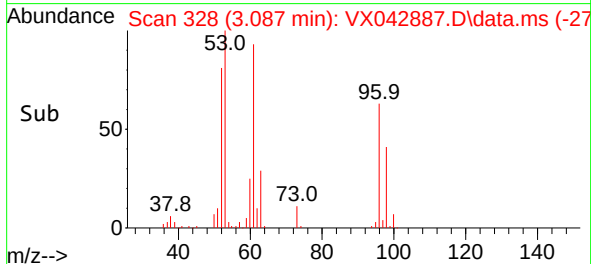
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion: 96 Resp: 52370
Ion Ratio Lower Upper
96 100
61 148.0 119.2 178.8
98 65.7 48.7 73.1

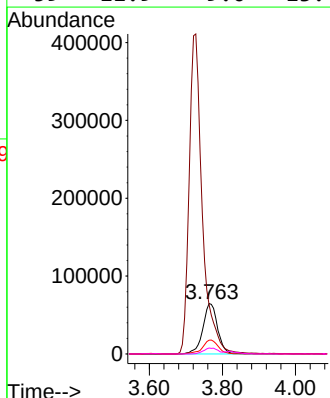
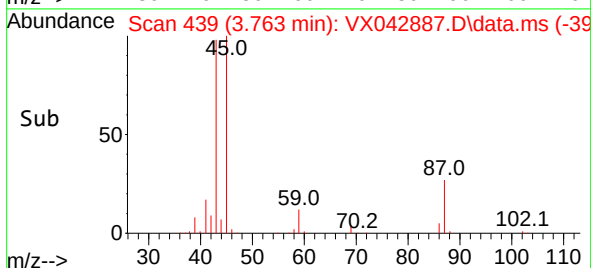
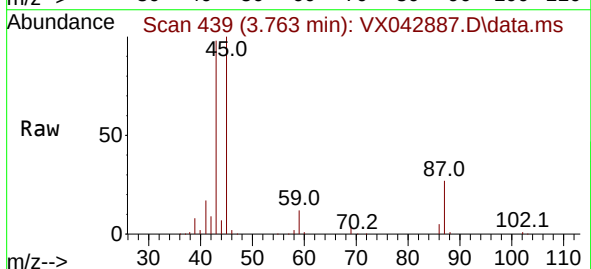
Manual Integrations
APPROVED

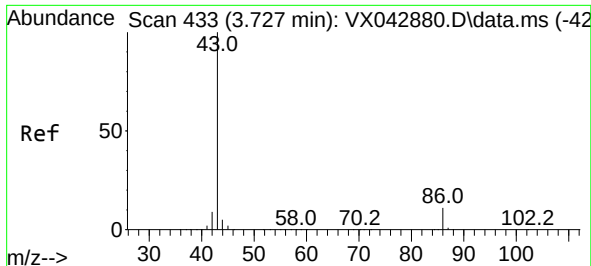
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#22
Diisopropyl ether
Concen: 19.435 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

Tgt Ion: 45 Resp: 181457
Ion Ratio Lower Upper
45 100
43 96.8 69.7 104.5
87 27.4 20.8 31.2
59 11.9 9.0 13.4





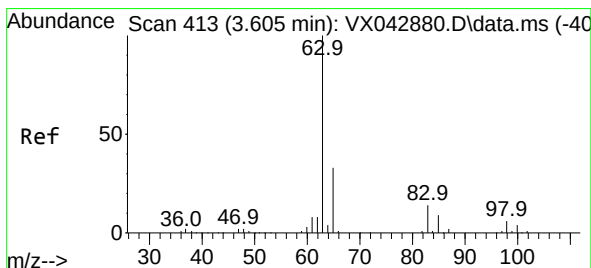
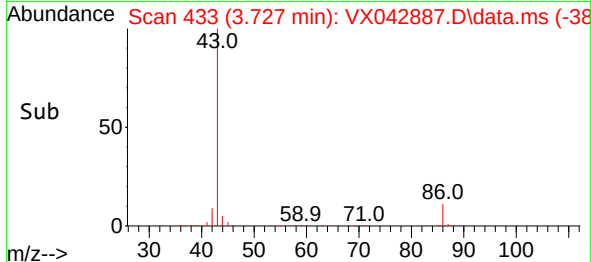
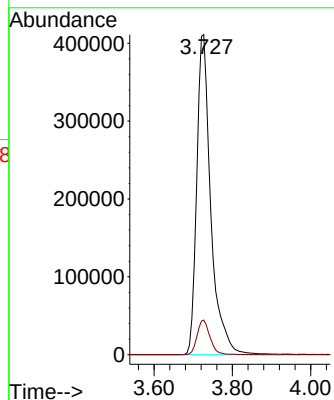
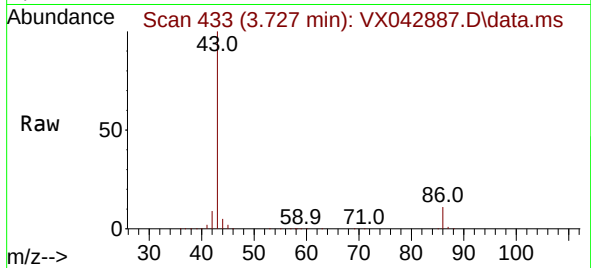
#23
 Vinyl Acetate
 Concen: 97.329 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042887.D
 Acq: 06 Aug 2024 23:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBS01

Tgt Ion: 43 Resp: 103135
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8

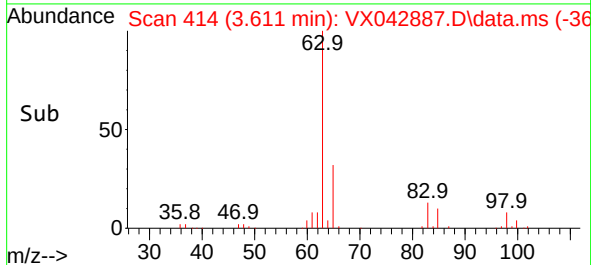
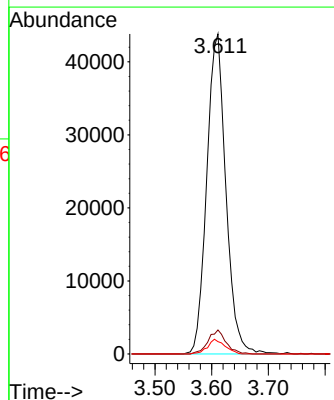
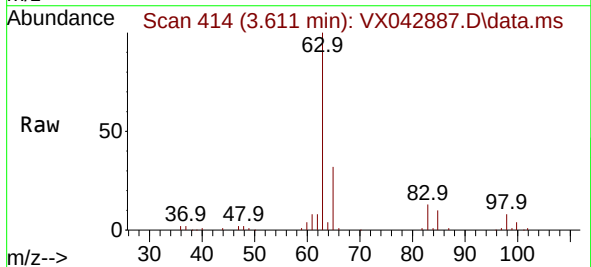
Manual Integrations
 APPROVED

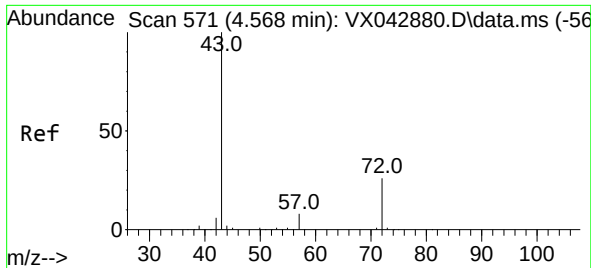
Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024



#24
 1,1-Dichloroethane
 Concen: 19.130 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX042887.D
 Acq: 06 Aug 2024 23:46

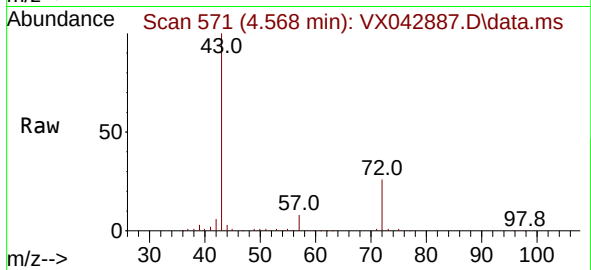
Tgt Ion: 63 Resp: 102722
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 3.9 2.1 6.5





#25
2-Butanone
Concen: 96.156 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

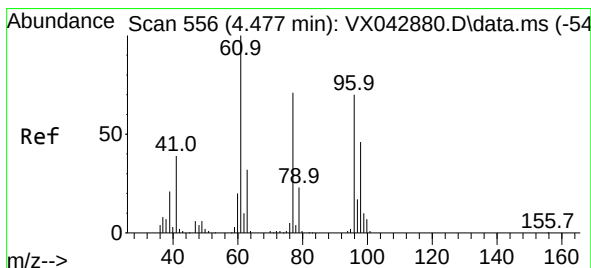
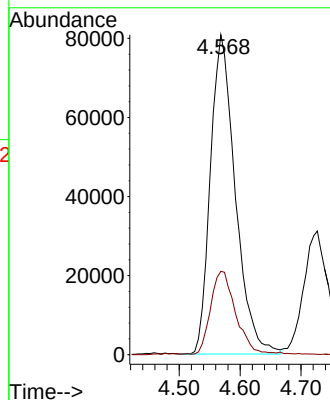
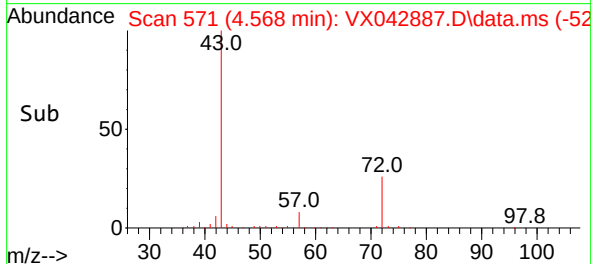
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion: 43 Resp: 229449
Ion Ratio Lower Upper
43 100
72 25.9 19.4 29.2

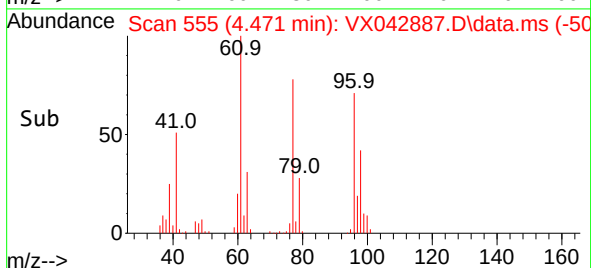
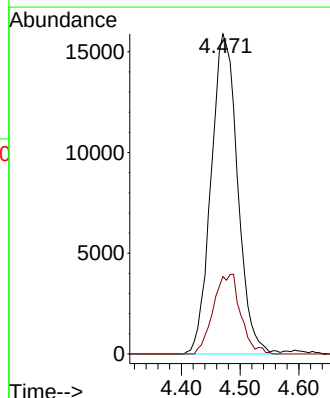
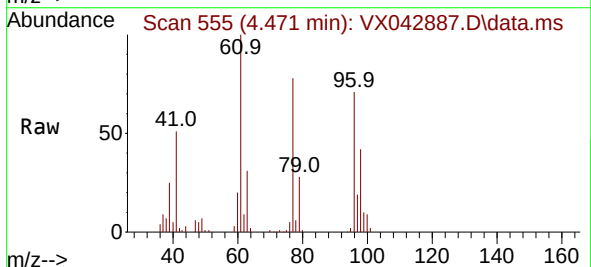
Manual Integrations
APPROVED

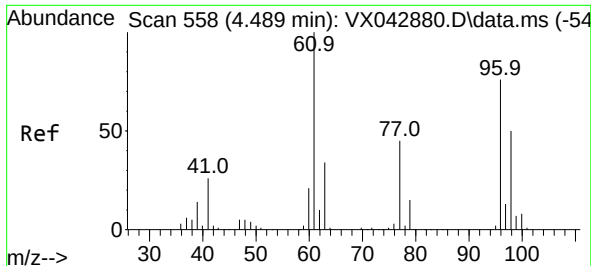
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#26
2,2-Dichloropropane
Concen: 15.087 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

Tgt Ion: 77 Resp: 49805
Ion Ratio Lower Upper
77 100
97 25.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.389 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

Tgt Ion: 96 Resp: 65069

Ion Ratio Lower Upper

96 100

61 134.2 0.0 312.2

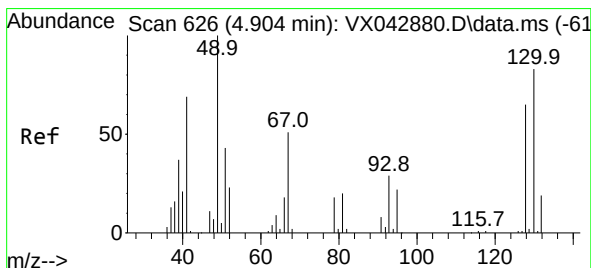
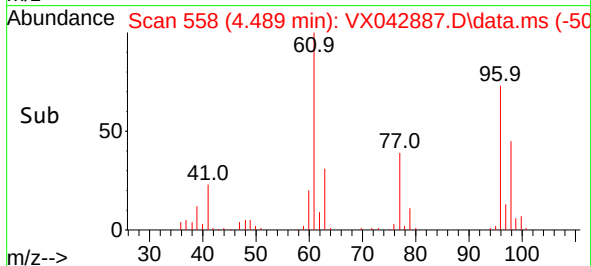
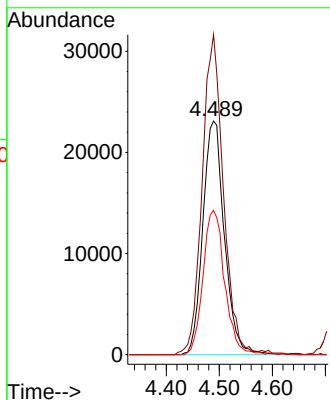
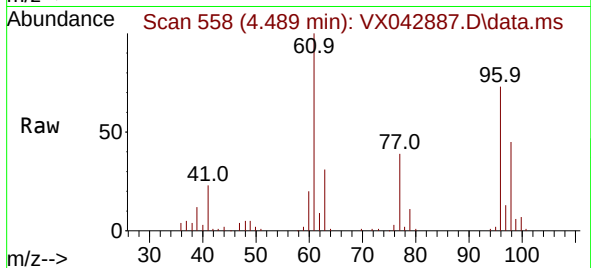
98 62.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#28

Bromochloromethane

Concen: 18.324 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

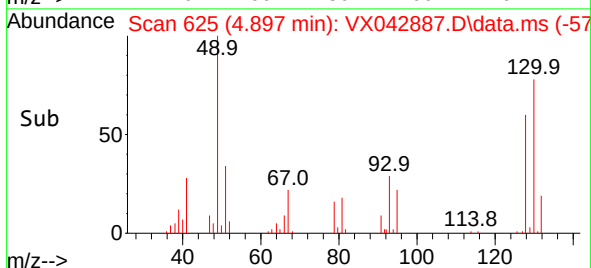
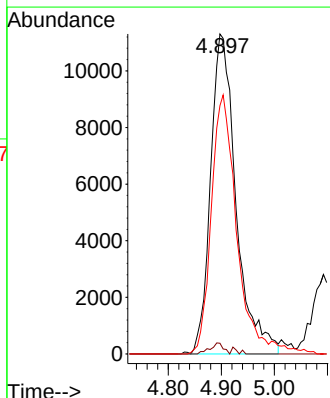
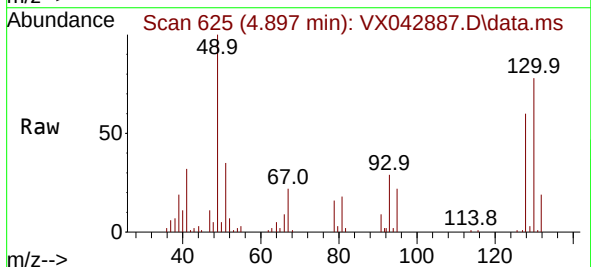
Tgt Ion: 49 Resp: 37754

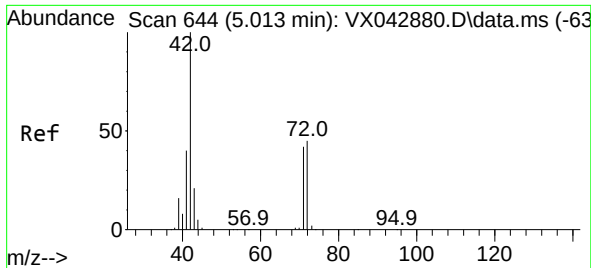
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 81.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 93.349 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

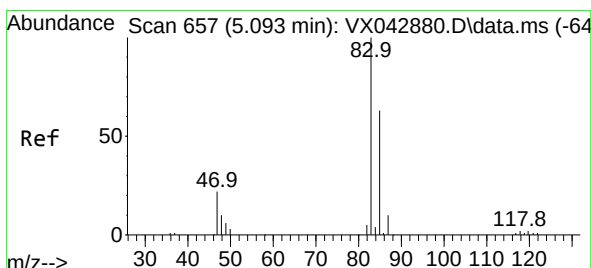
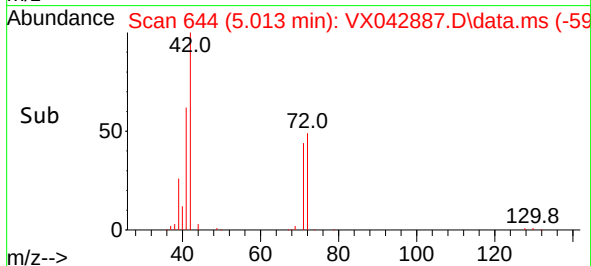
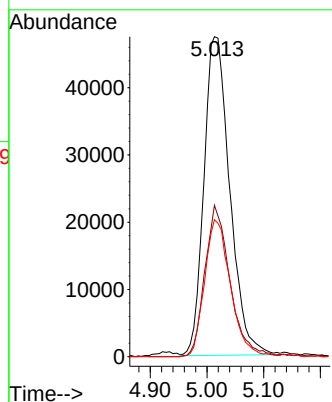
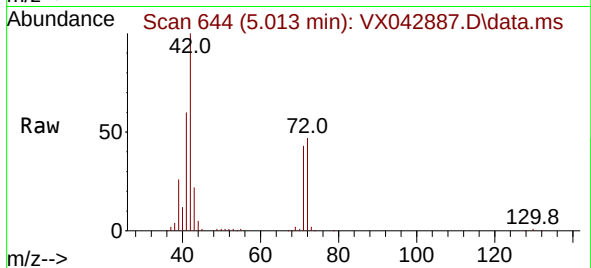
Tgt Ion: 42 Resp: 15052
 Ion Ratio Lower Upper
 42 100
 72 45.8 34.2 51.4
 71 43.0 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#30

Chloroform

Concen: 19.212 ug/l

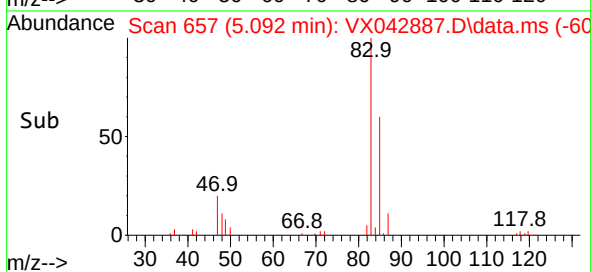
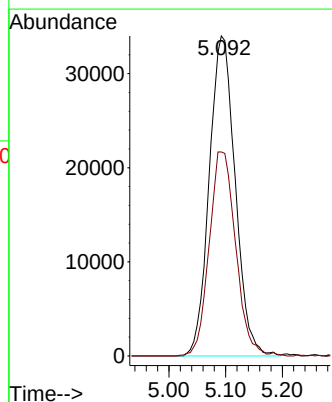
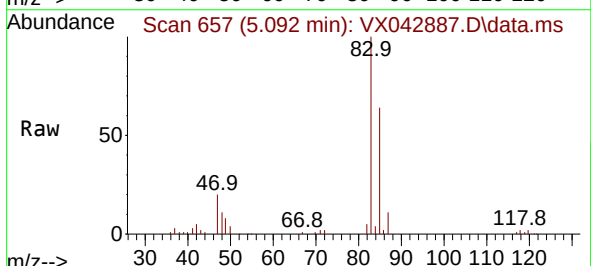
RT: 5.092 min Scan# 657

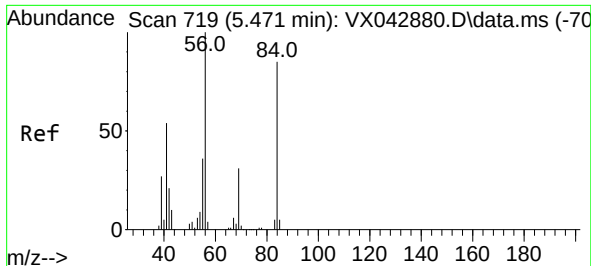
Delta R.T. -0.000 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

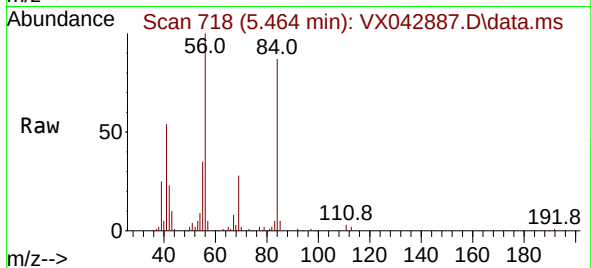
Tgt Ion: 83 Resp: 108000
 Ion Ratio Lower Upper
 83 100
 85 63.5 50.3 75.5





#31
Cyclohexane
Concen: 19.042 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

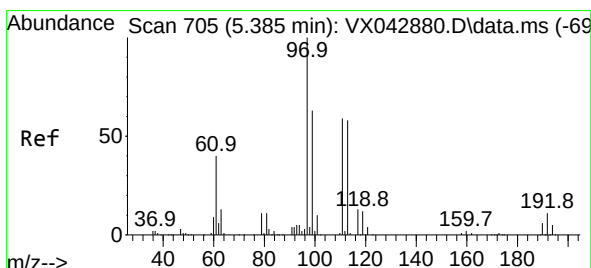
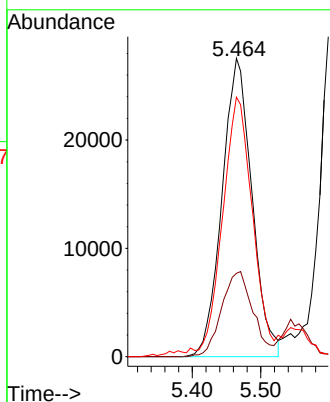
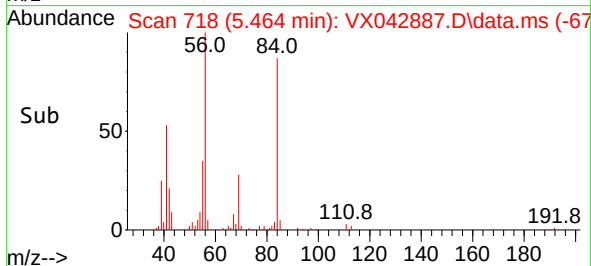
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion: 56 Resp: 83469
Ion Ratio Lower Upper
56 100
69 27.9 23.4 35.2
84 85.0 65.9 98.9

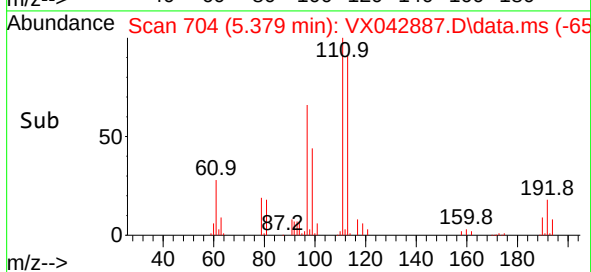
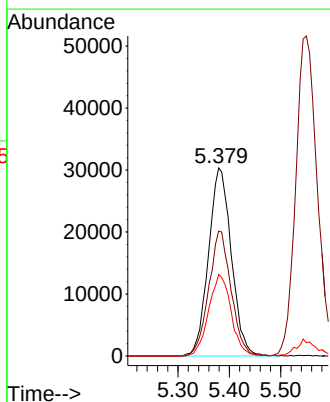
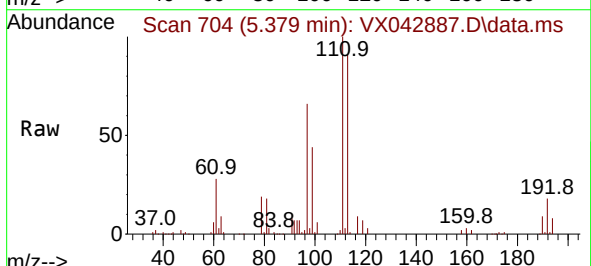
Manual Integrations
APPROVED

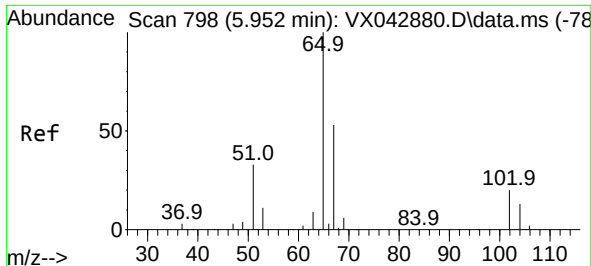
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#32
1,1,1-Trichloroethane
Concen: 18.896 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

Tgt Ion: 97 Resp: 93510
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 42.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.635 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

Tgt Ion: 65 Resp: 177384

Ion Ratio Lower Upper

65 100

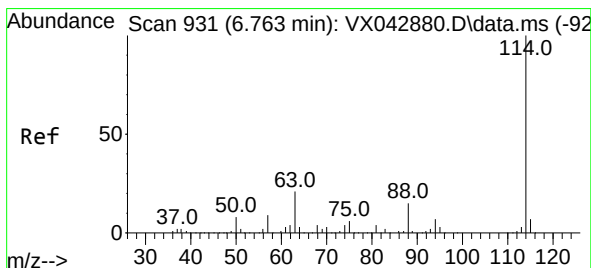
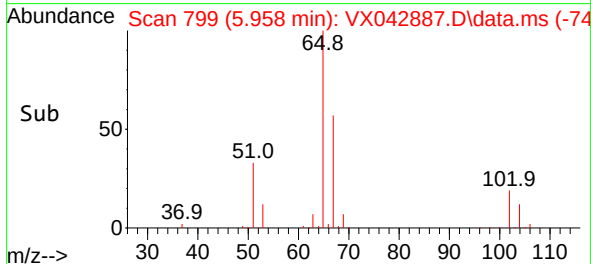
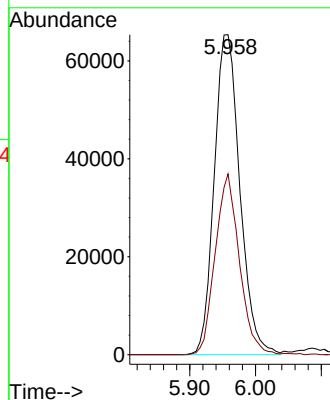
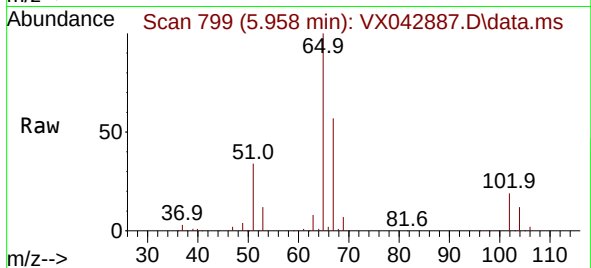
67 53.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

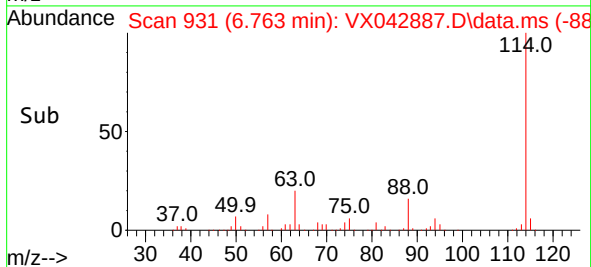
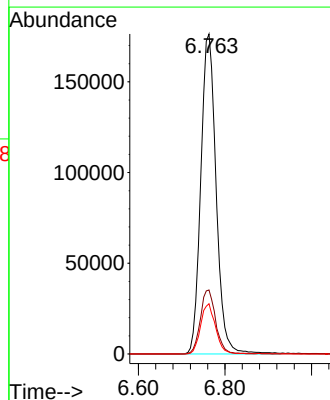
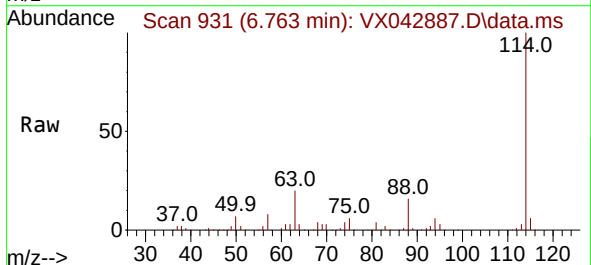
Tgt Ion:114 Resp: 433694

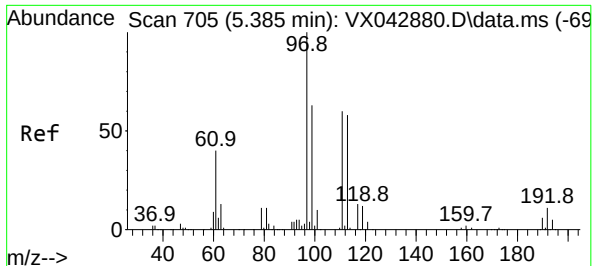
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

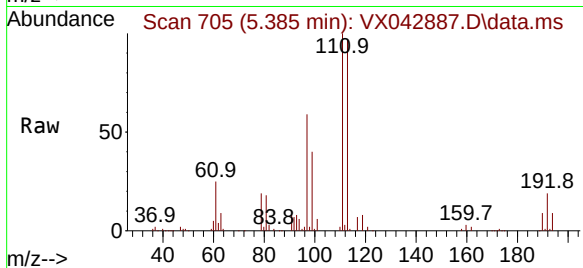
88 15.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.548 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

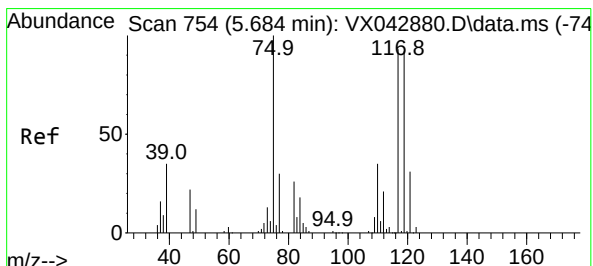
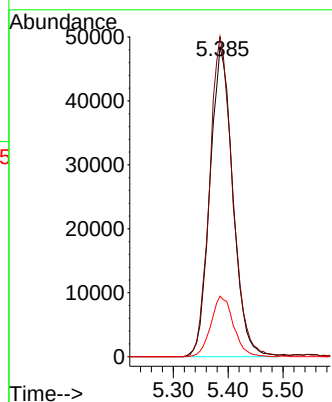
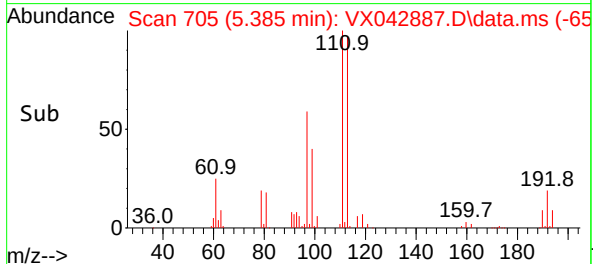
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion: 113 Resp: 14050
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 19.3 13.3 19.9

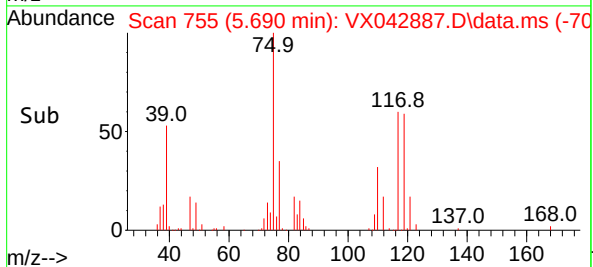
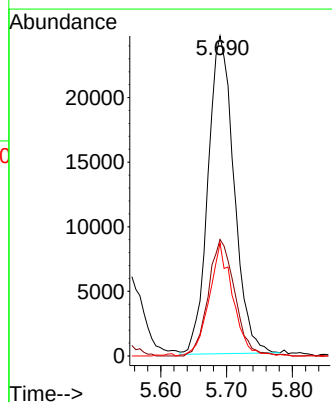
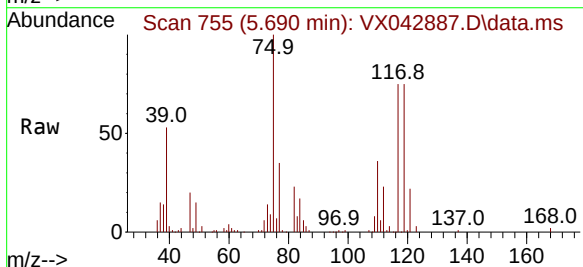
Manual Integrations
APPROVED

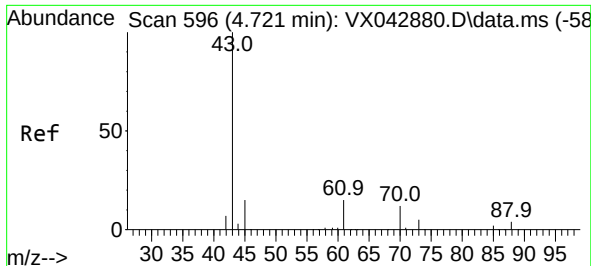
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#36
1,1-Dichloropropene
Concen: 17.609 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

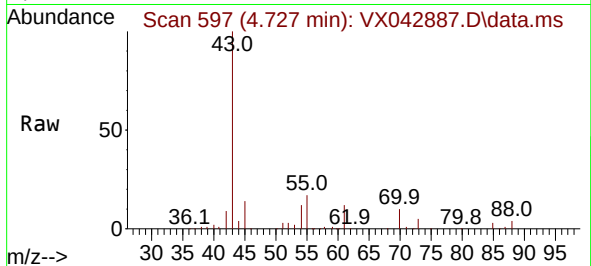
Tgt Ion: 75 Resp: 67699
Ion Ratio Lower Upper
75 100
110 37.5 17.0 50.9
77 32.5 24.7 37.1





#37
Ethyl Acetate
Concen: 18.772 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

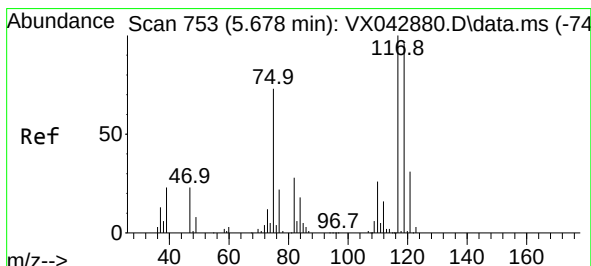
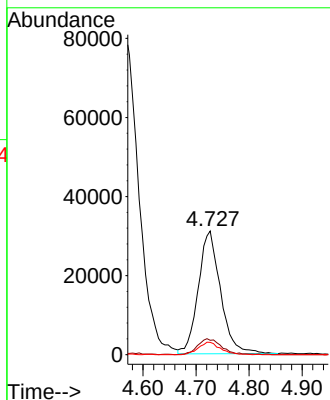
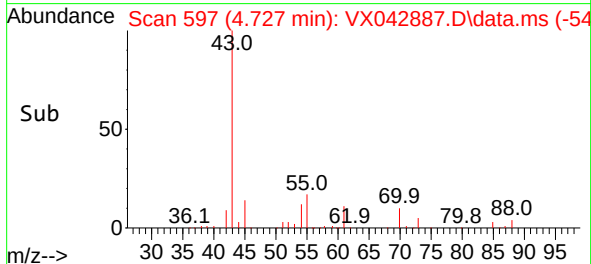
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion: 43 Resp: 90302
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 10.0 8.3 12.5

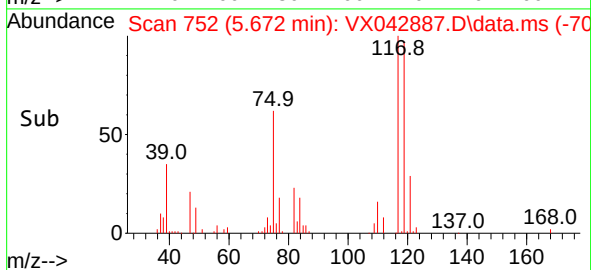
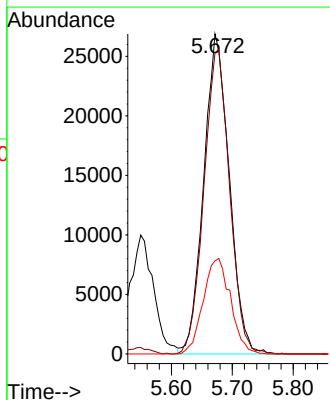
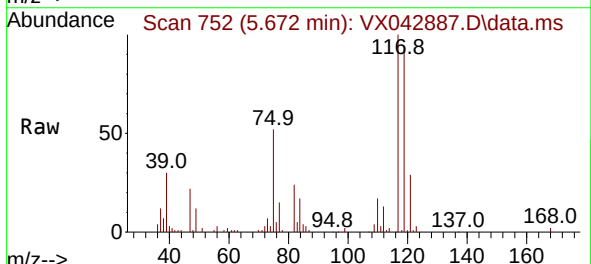
Manual Integrations
APPROVED

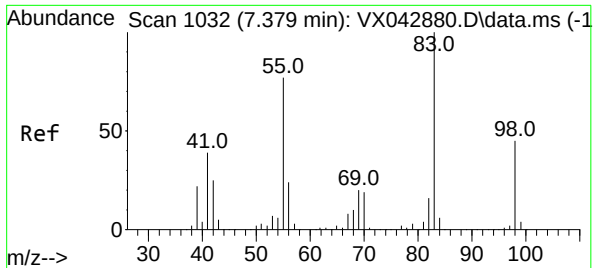
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#38
Carbon Tetrachloride
Concen: 18.046 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

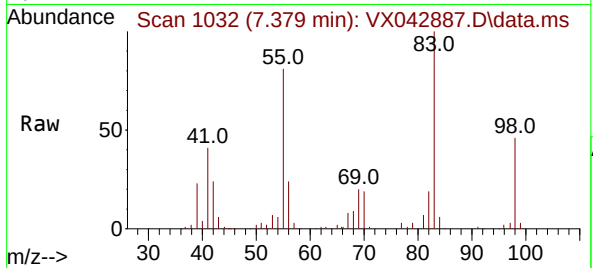
Tgt Ion:117 Resp: 78321
Ion Ratio Lower Upper
117 100
119 94.1 78.2 117.2
121 29.1 24.4 36.6





#39
Methylcyclohexane
Concen: 18.582 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

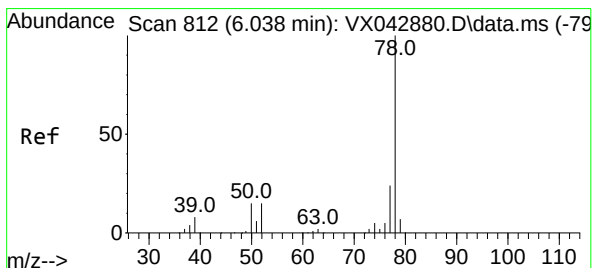
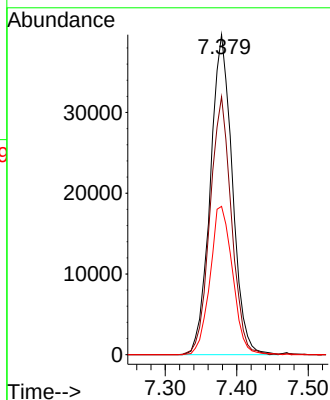
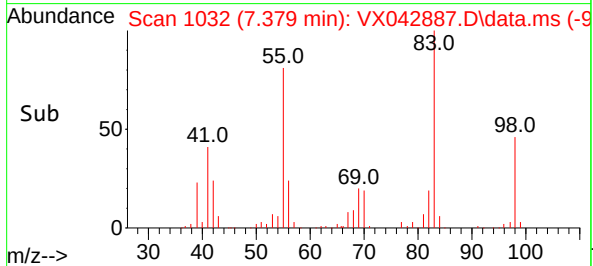
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion: 83 Resp: 8492
Ion Ratio Lower Upper
83 100
55 80.6 64.6 97.0
98 46.4 36.7 55.1

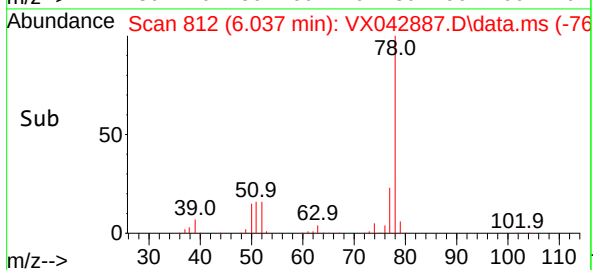
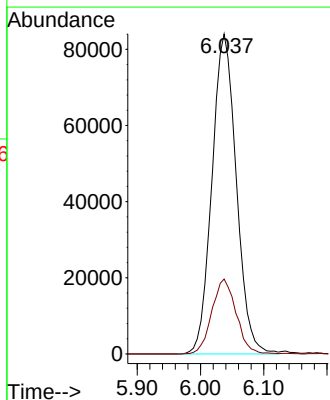
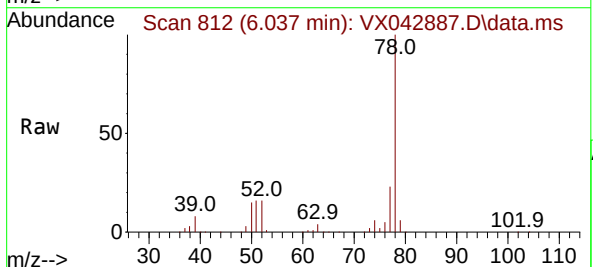
Manual Integrations
APPROVED

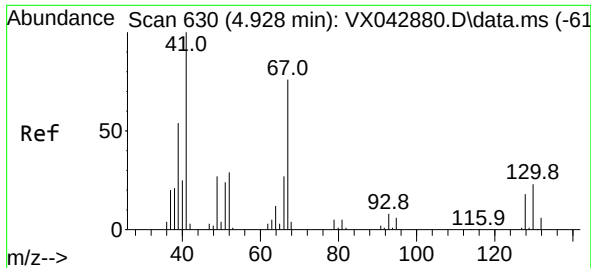
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#40
Benzene
Concen: 18.834 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

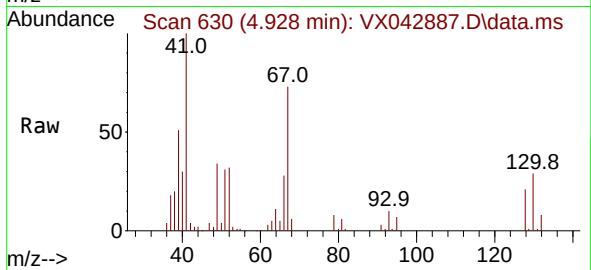
Tgt Ion: 78 Resp: 224736
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 19.109 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

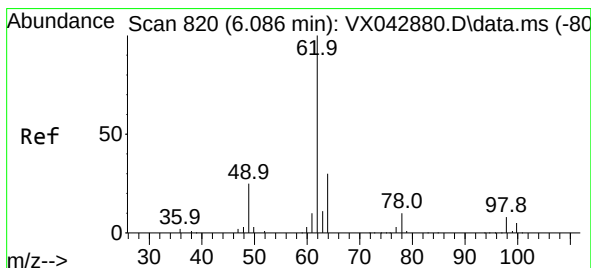
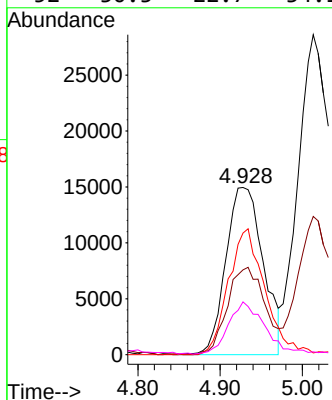
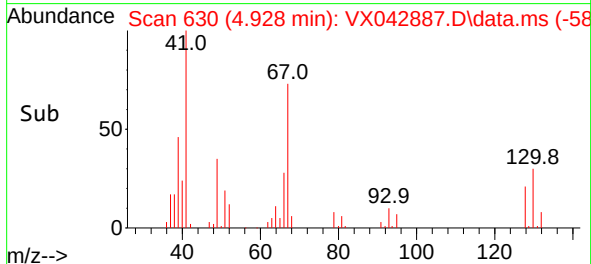


Tgt Ion: 41 Resp: 47344

Ion	Ratio	Lower	Upper
41	100		
39	52.1	45.2	67.8
67	73.5	52.6	78.8
52	30.3	22.7	34.1

Manual Integrations
APPROVED

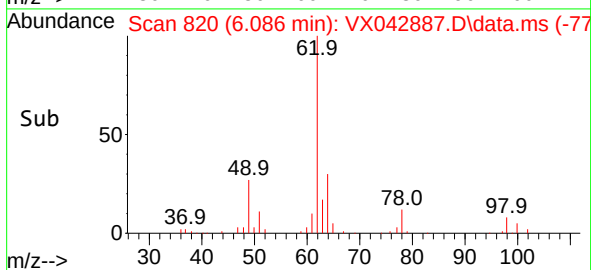
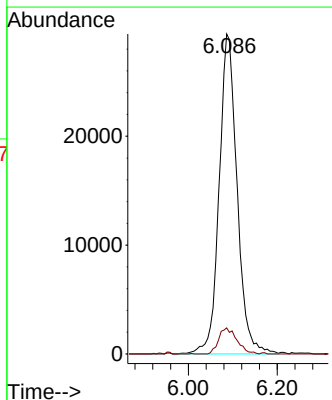
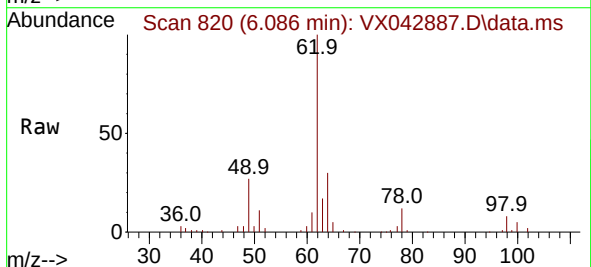
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

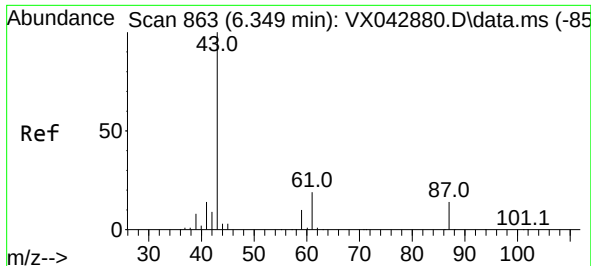


#42
1,2-Dichloroethane
Concen: 18.944 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

Tgt Ion: 62 Resp: 82219

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.684 ug/l

RT: 6.348 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

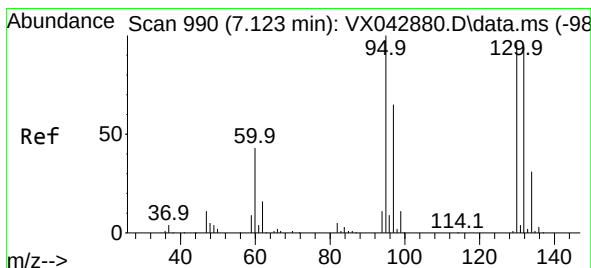
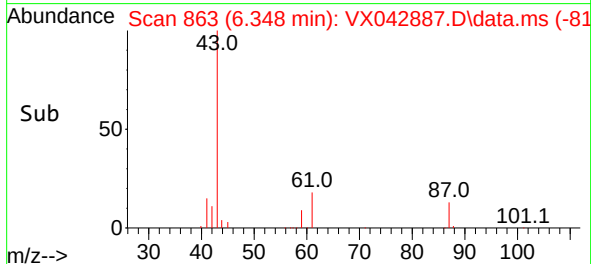
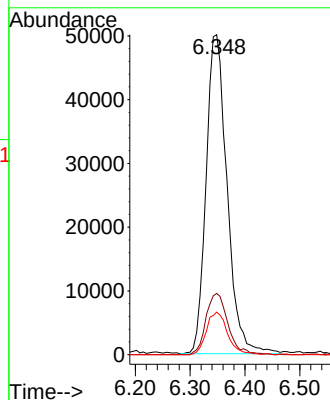
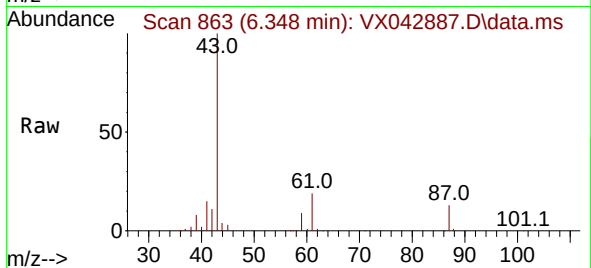
Tgt Ion:	43	Resp:	13292
Ion Ratio	Lower	Upper	
43	100		
61	20.1	15.2	22.8
87	13.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#44

Trichloroethene

Concen: 18.291 ug/l

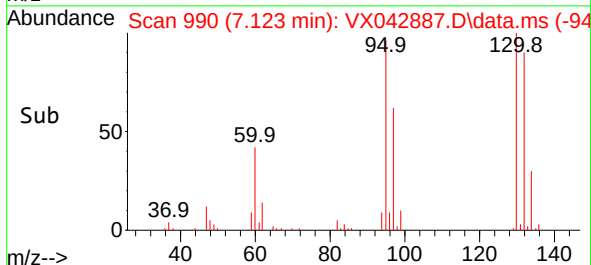
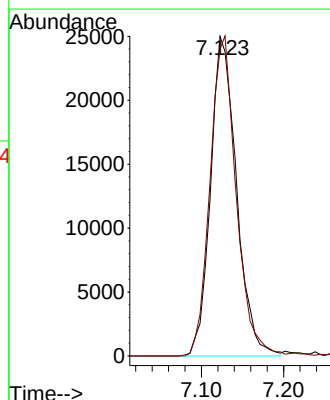
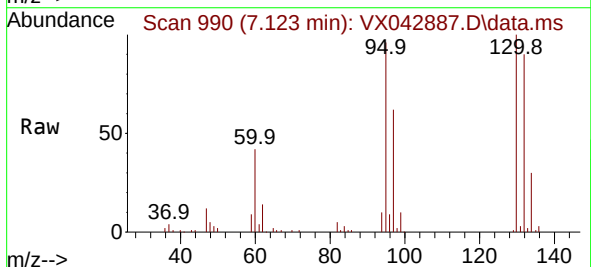
RT: 7.123 min Scan# 990

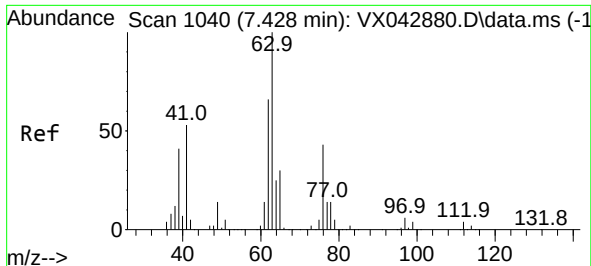
Delta R.T. -0.000 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

Tgt Ion:	130	Resp:	54839
Ion Ratio	Lower	Upper	
130	100		
95	96.1	0.0	204.4





#45

1,2-Dichloropropane

Concen: 18.099 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

Tgt Ion: 63 Resp: 54784

Ion Ratio Lower Upper

63 100

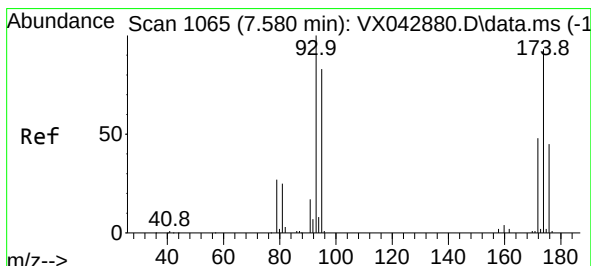
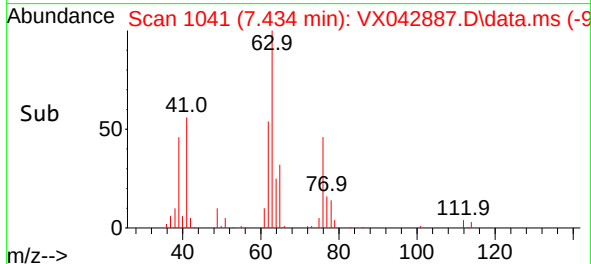
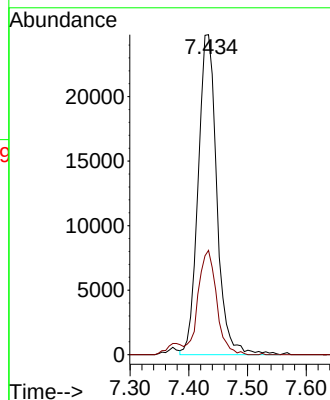
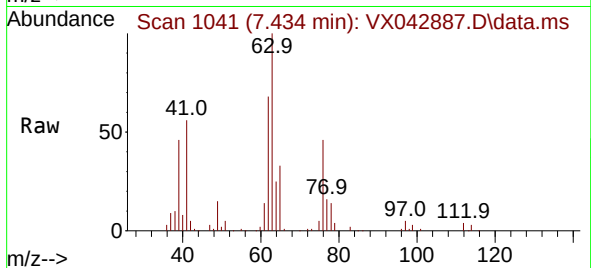
65 32.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#46

Dibromomethane

Concen: 18.415 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

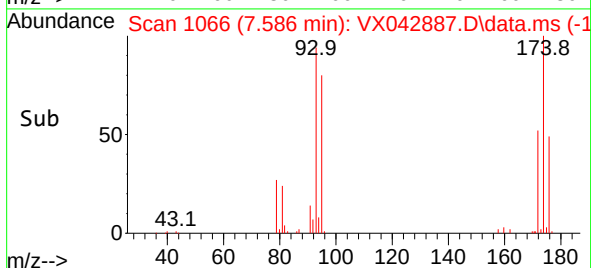
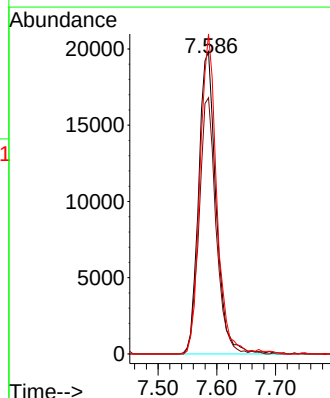
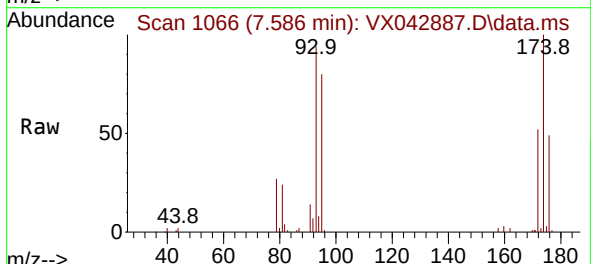
Tgt Ion: 93 Resp: 40937

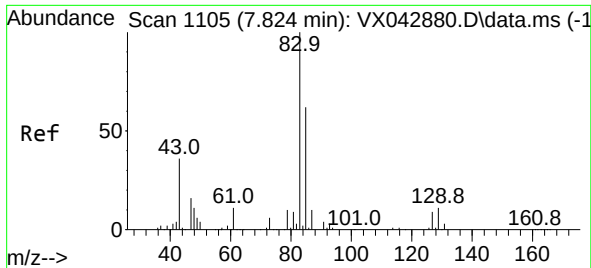
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

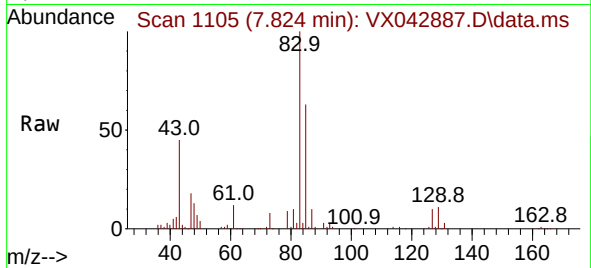
174 101.4 69.4 104.0





#47
Bromodichloromethane
Concen: 18.439 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

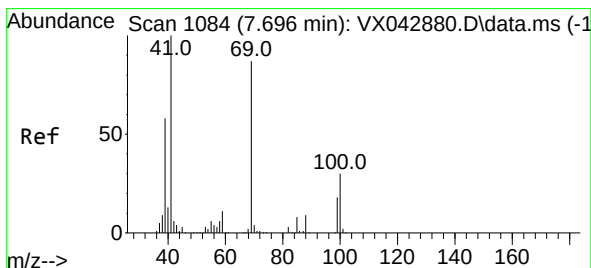
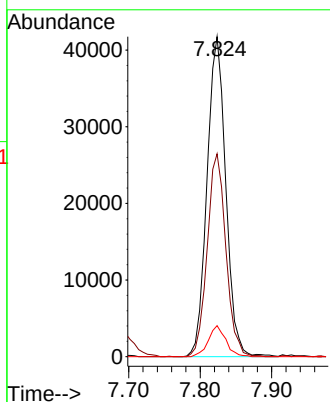
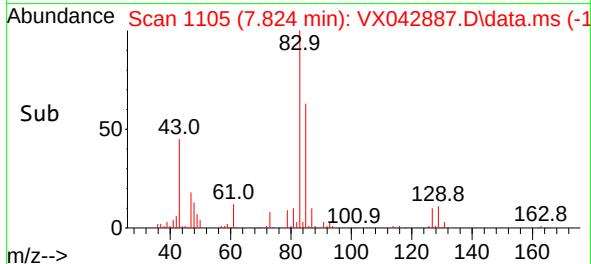
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion: 83 Resp: 76148
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 9.7 7.1 10.7

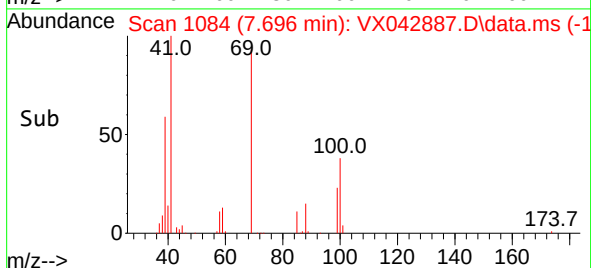
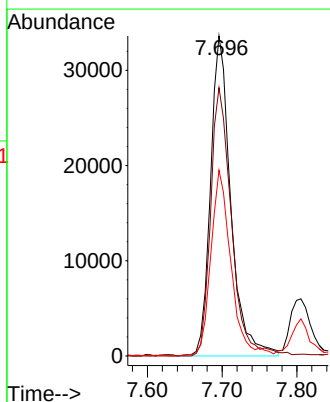
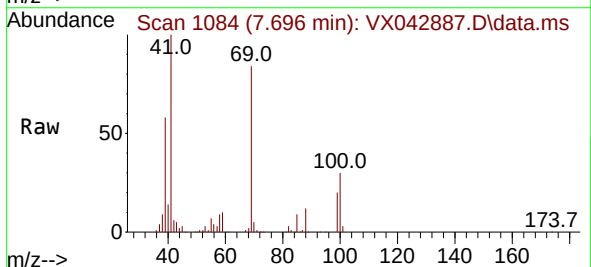
Manual Integrations
APPROVED

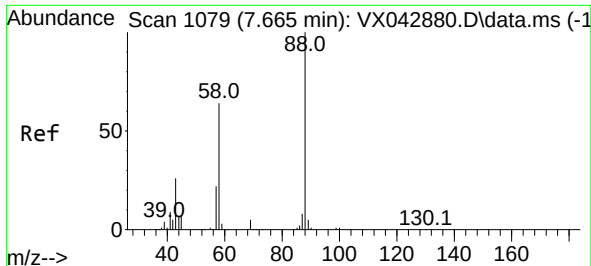
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#48
Methyl methacrylate
Concen: 18.590 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

Tgt Ion: 41 Resp: 63413
Ion Ratio Lower Upper
41 100
69 86.3 59.2 88.8
39 57.5 47.7 71.5





#49

1,4-Dioxane

Concen: 318.352 ug/l

RT: 7.671 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

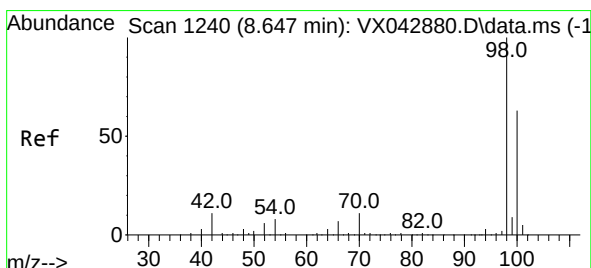
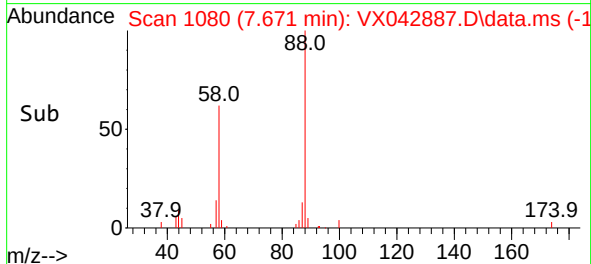
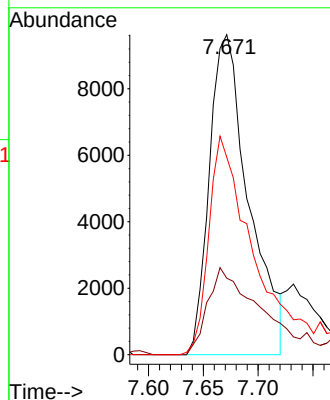
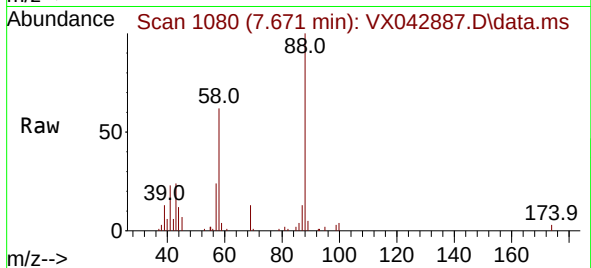
Tgt Ion:	88	Resp:	2410
Ion Ratio	Lower	Upper	
88	100		
43	37.2	0.0	0.0
58	77.5	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#50

Toluene-d8

Concen: 49.629 ug/l

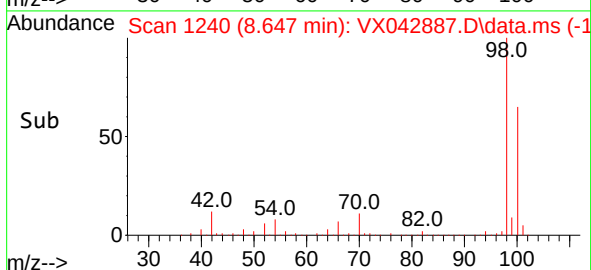
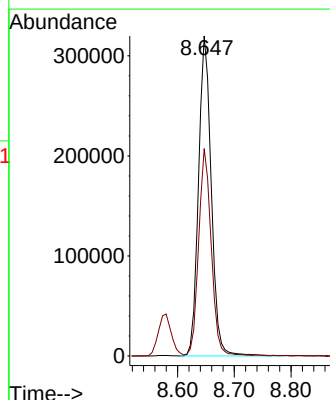
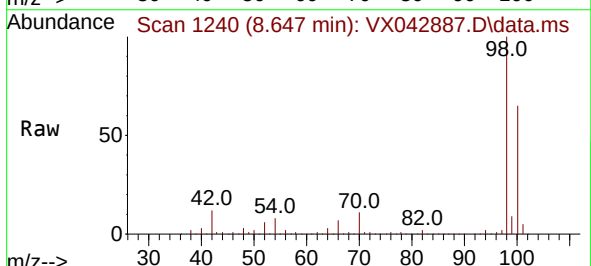
RT: 8.647 min Scan# 1240

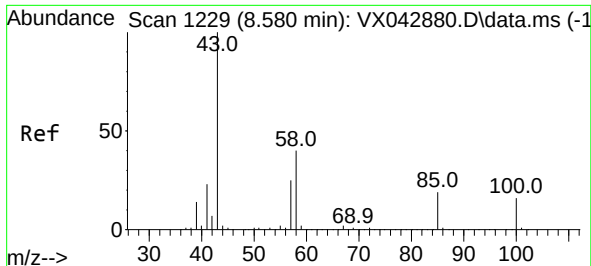
Delta R.T. -0.000 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

Tgt Ion:	98	Resp:	499607
Ion Ratio	Lower	Upper	
98	100		
100	63.2	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 97.149 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

Tgt Ion: 43 Resp: 46294

Ion Ratio Lower Upper

43 100

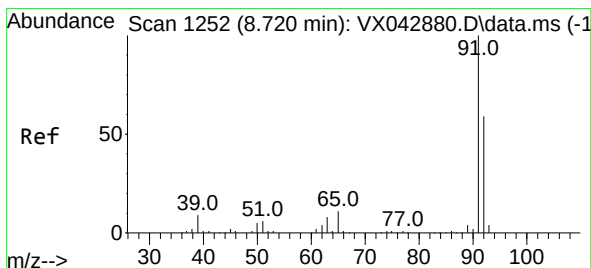
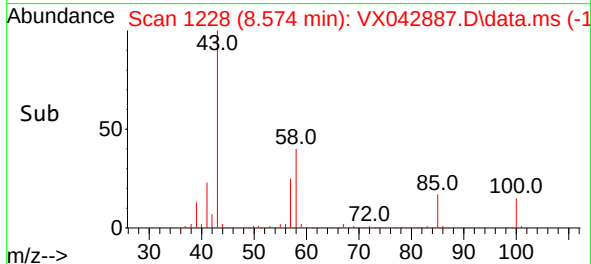
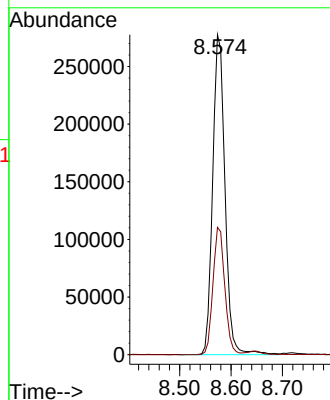
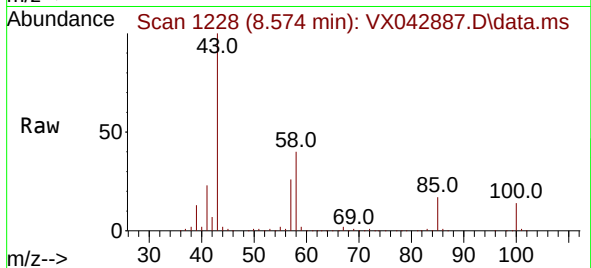
58 38.4 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#52

Toluene

Concen: 19.401 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX042887.D

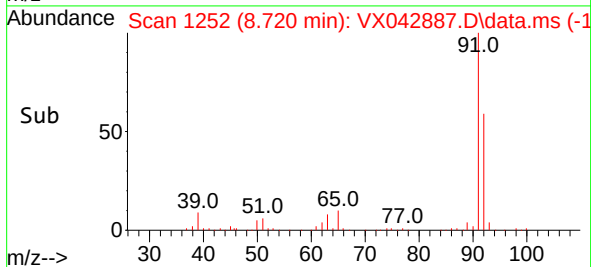
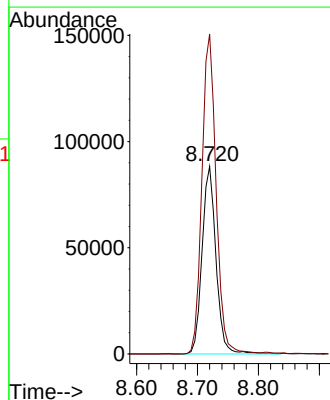
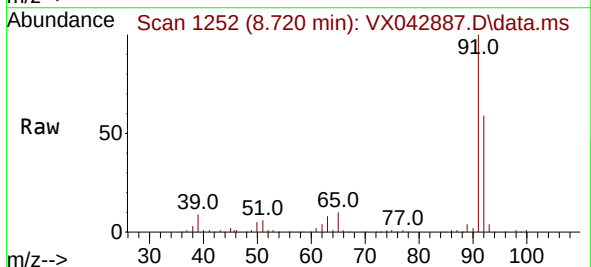
Acq: 06 Aug 2024 23:46

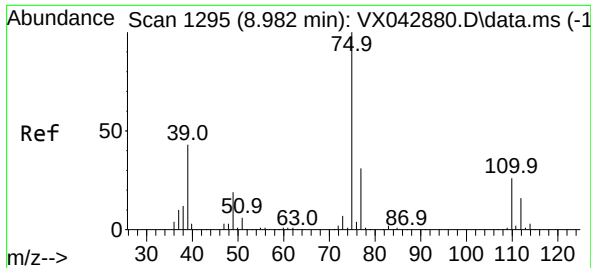
Tgt Ion: 92 Resp: 140421

Ion Ratio Lower Upper

92 100

91 173.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.908 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

Tgt Ion: 75 Resp: 6836

Ion Ratio Lower Upper

75 100

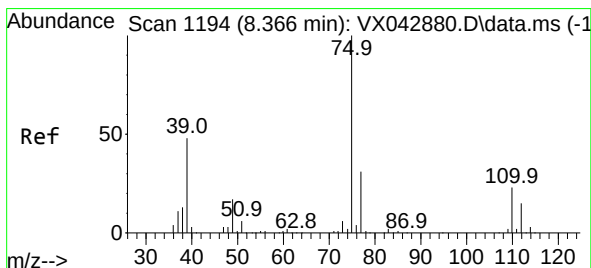
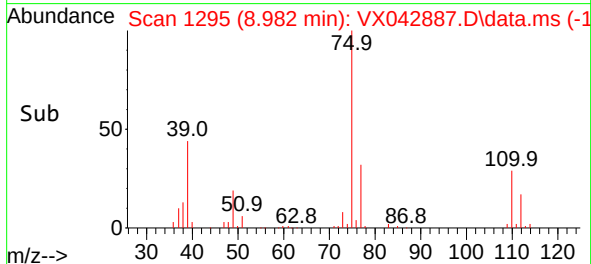
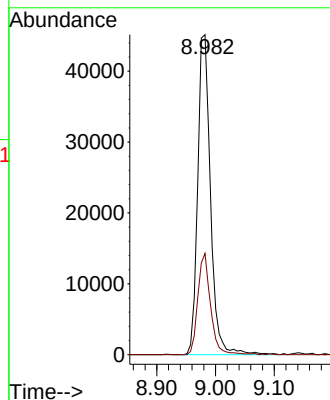
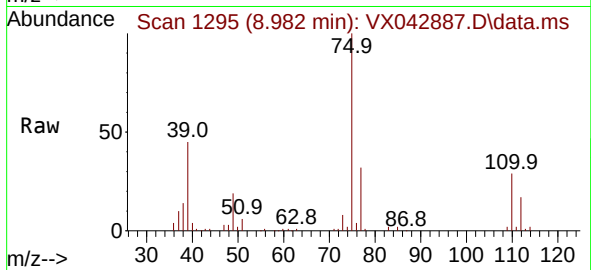
77 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#54

cis-1,3-Dichloropropene

Concen: 18.372 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

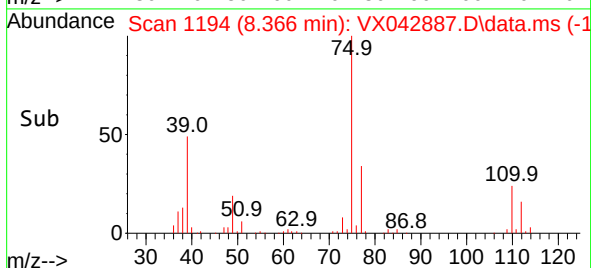
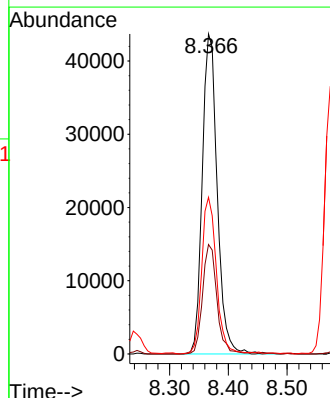
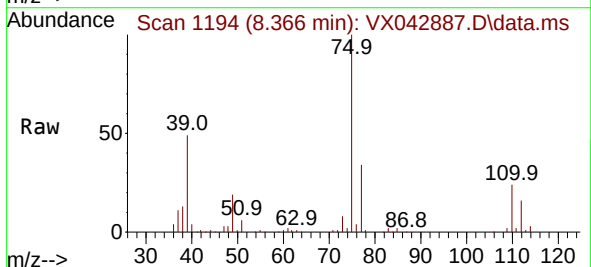
Tgt Ion: 75 Resp: 77457

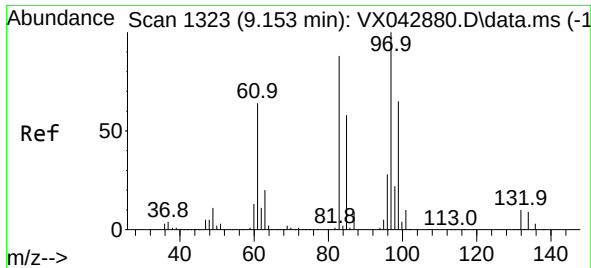
Ion Ratio Lower Upper

75 100

77 34.2 25.3 37.9

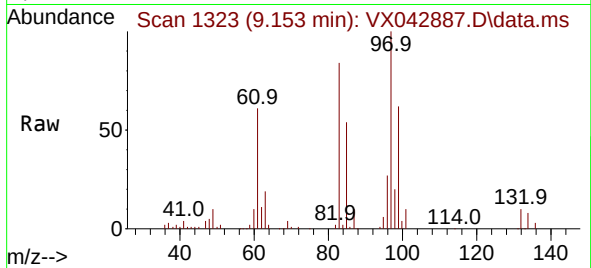
39 48.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.389 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

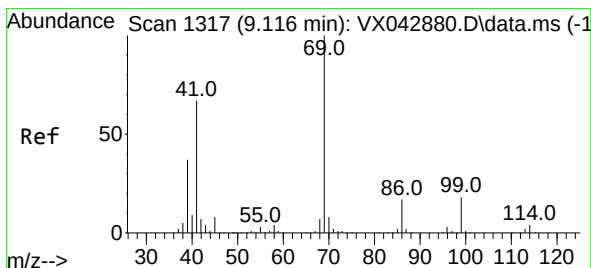
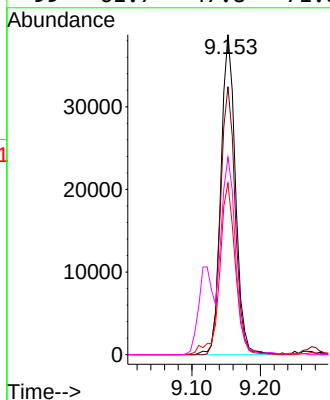
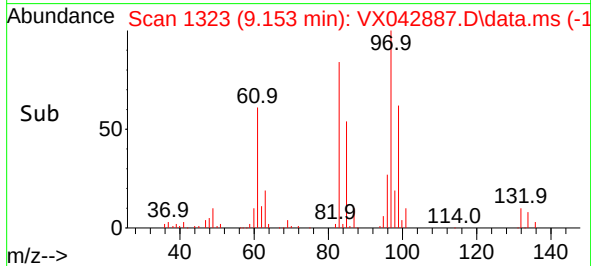
Instrument : MSVOA_X
ClientSampleId : VX0807MBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.7	65.8	98.8
85	53.6	41.6	62.4
99	61.7	47.8	71.8

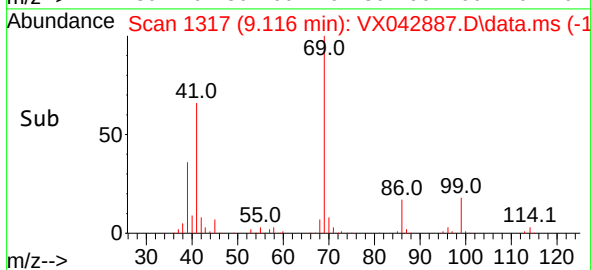
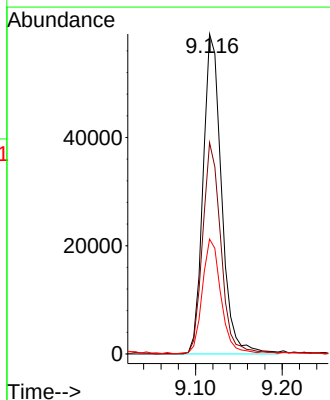
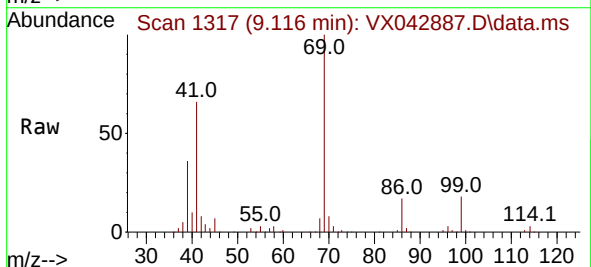
Manual Integrations
APPROVED

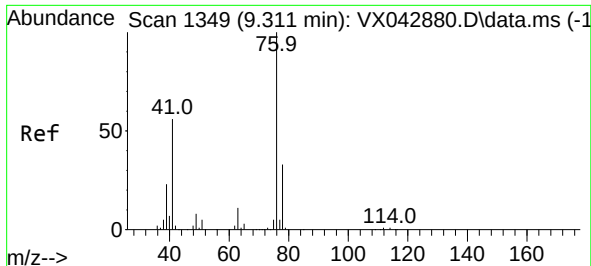
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#56
Ethyl methacrylate
Concen: 18.499 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.1	56.8	85.2
39	35.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.139 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

Tgt Ion: 76 Resp: 9225

Ion Ratio Lower Upper

76 100

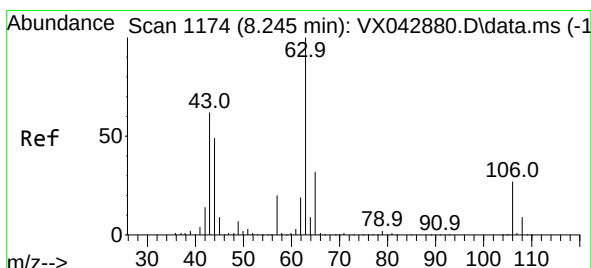
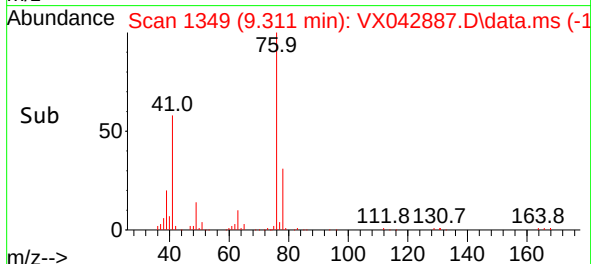
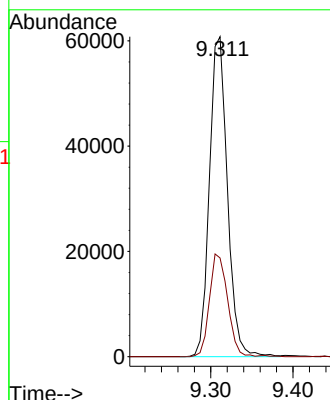
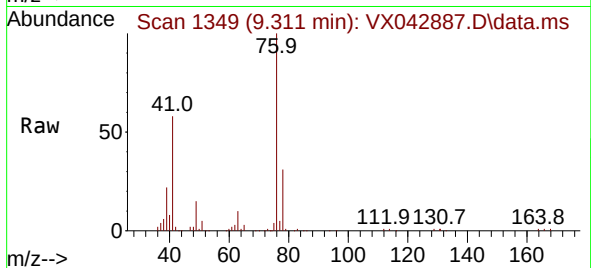
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#58

2-Chloroethyl Vinyl ether

Concen: 100.019 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX042887.D

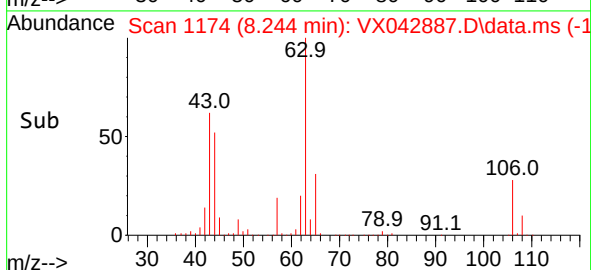
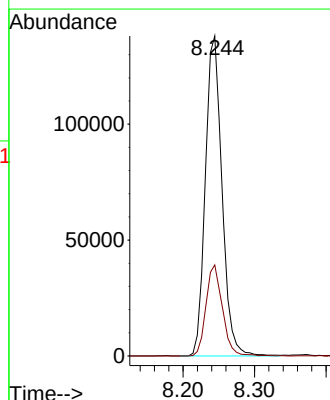
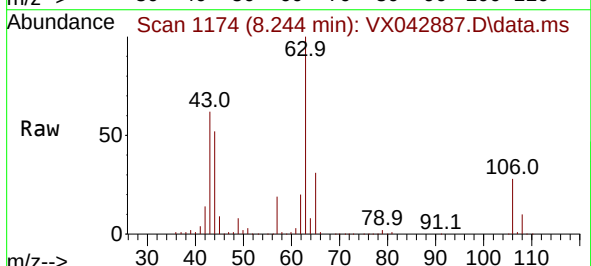
Acq: 06 Aug 2024 23:46

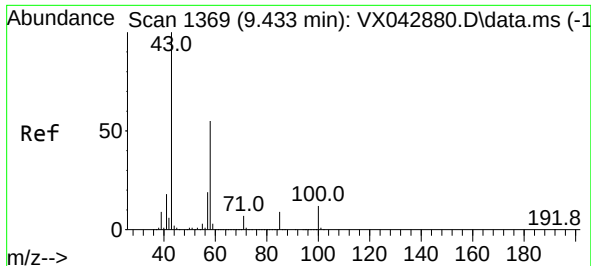
Tgt Ion: 63 Resp: 223200

Ion Ratio Lower Upper

63 100

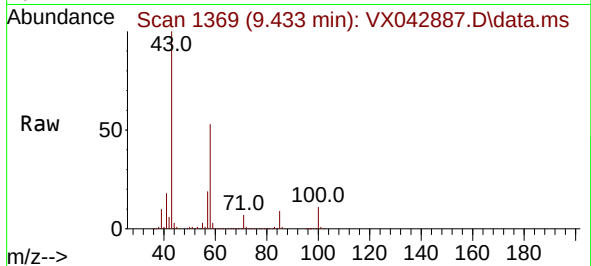
106 28.1 22.5 33.7





#59
2-Hexanone
Concen: 94.392 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

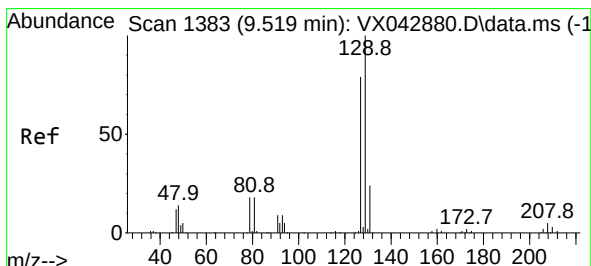
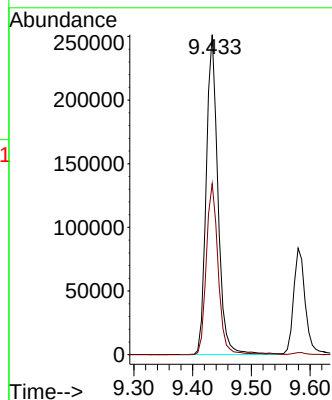
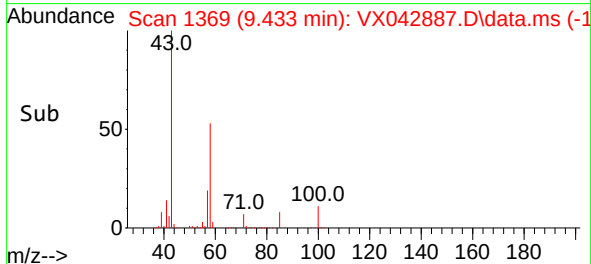
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion: 43 Resp: 348539
Ion Ratio Lower Upper
43 100
58 54.1 26.2 78.5

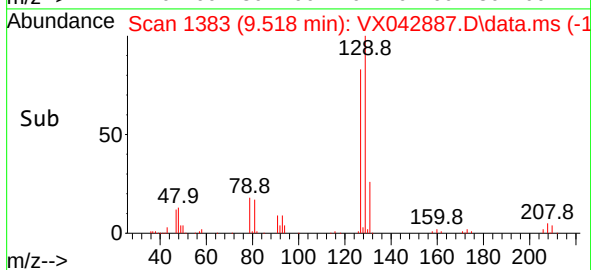
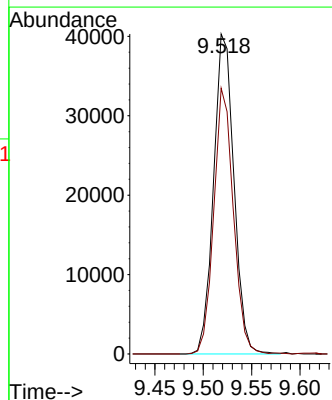
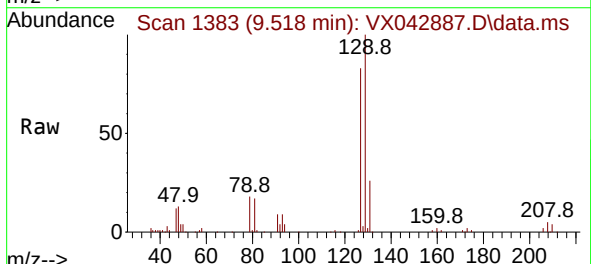
Manual Integrations
APPROVED

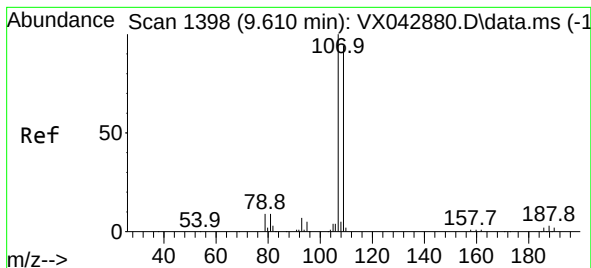
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#60
Dibromochloromethane
Concen: 18.227 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

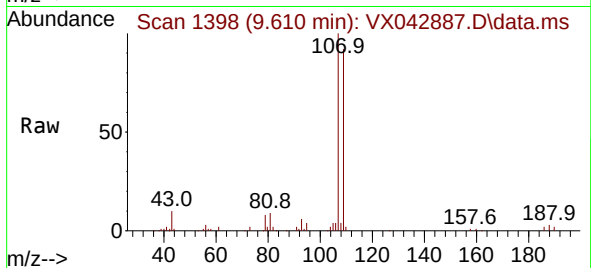
Tgt Ion:129 Resp: 58915
Ion Ratio Lower Upper
129 100
127 80.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.034 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

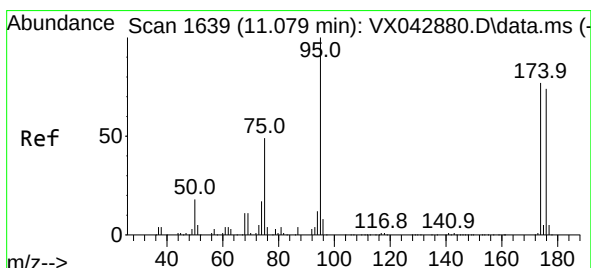
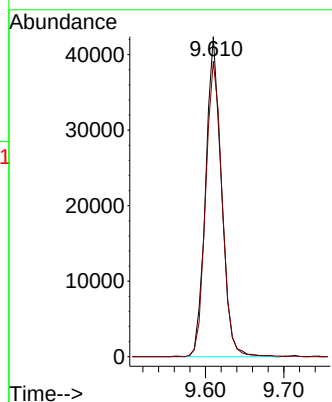
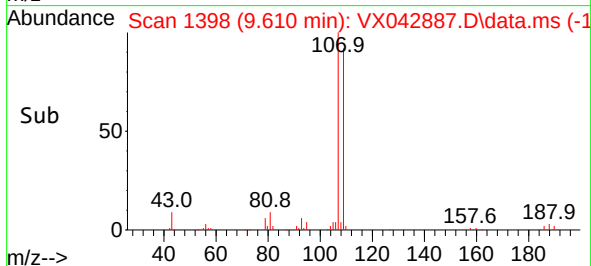
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



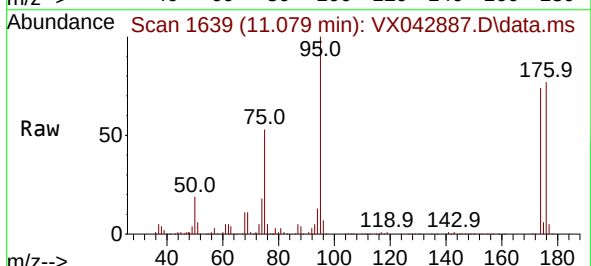
Tgt Ion:107 Resp: 5917
Ion Ratio Lower Upper
107 100
109 96.2 75.2 112.8

Manual Integrations
APPROVED

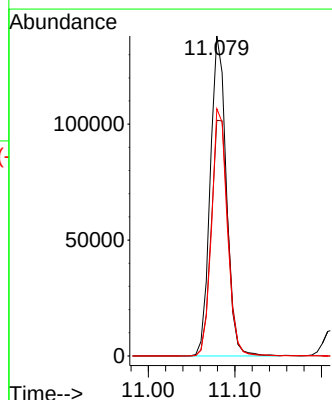
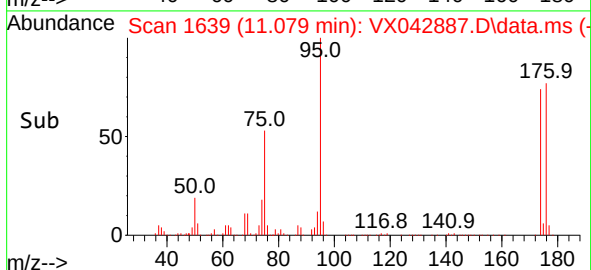
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

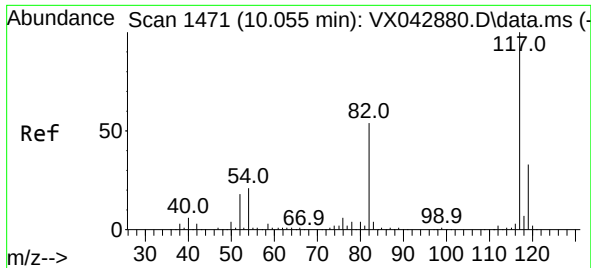


#62
4-Bromofluorobenzene
Concen: 48.963 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46



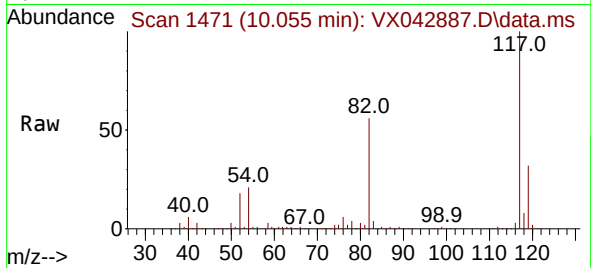
Tgt Ion: 95 Resp: 177121
Ion Ratio Lower Upper
95 100
174 77.9 0.0 135.6
176 76.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

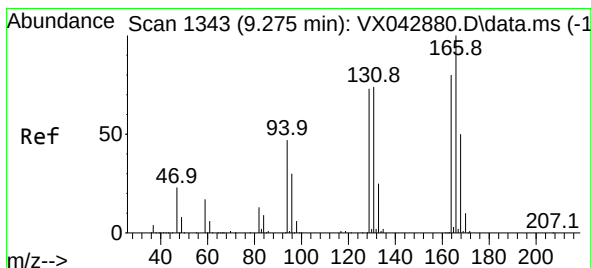
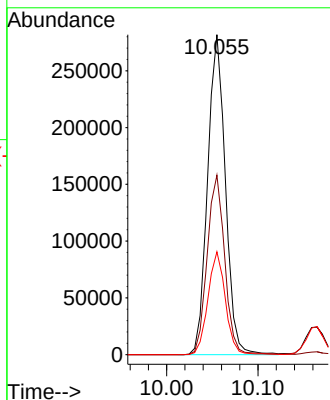
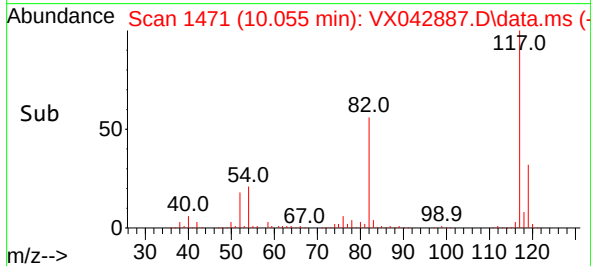
Instrument : MSVOA_X
ClientSampleId : VX0807MBS01



Tgt Ion:117 Resp: 380070
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 32.1 25.5 38.3

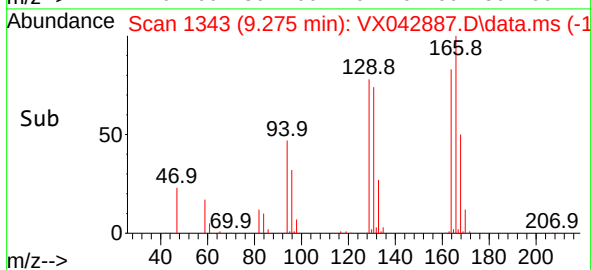
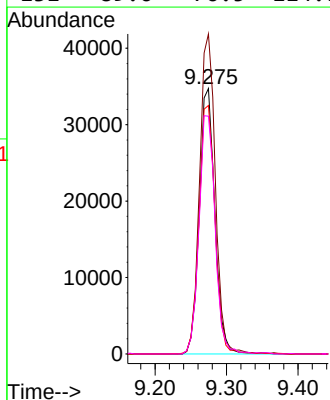
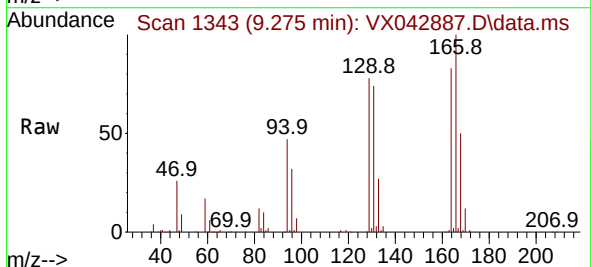
Manual Integrations
APPROVED

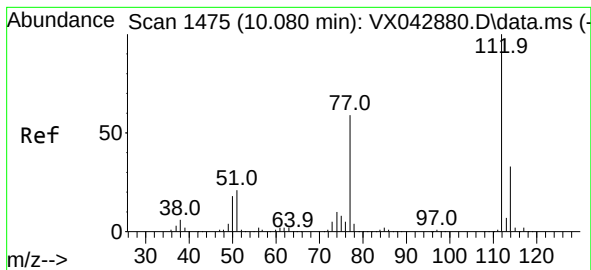
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#64
Tetrachloroethene
Concen: 19.845 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

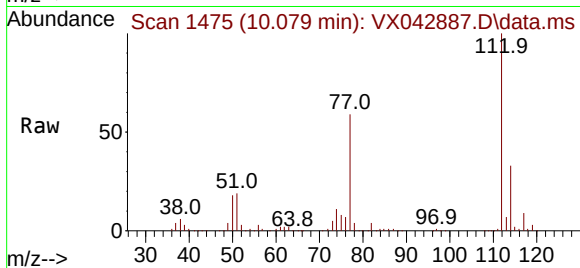
Tgt Ion:164 Resp: 52444
Ion Ratio Lower Upper
164 100
166 120.5 102.7 154.1
129 93.6 80.4 120.6
131 89.6 76.5 114.7





#65
Chlorobenzene
Concen: 18.834 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

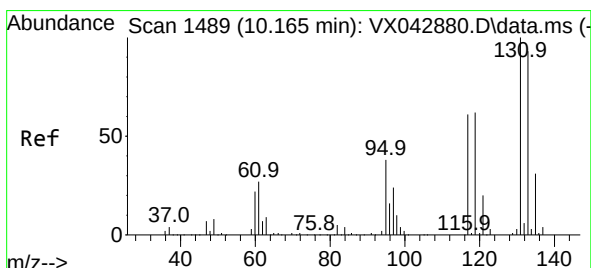
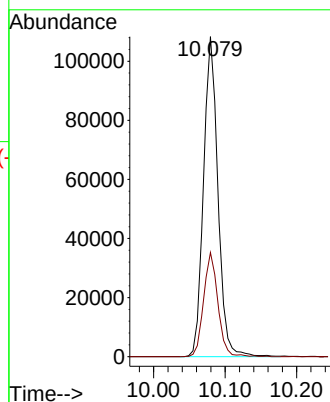
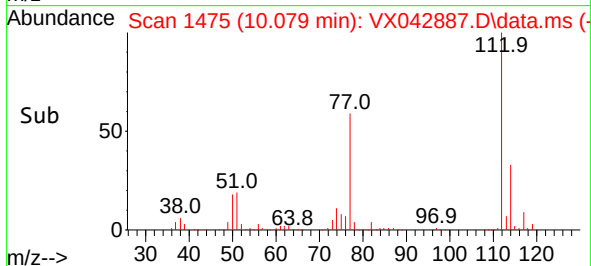
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion:112 Resp: 15190
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

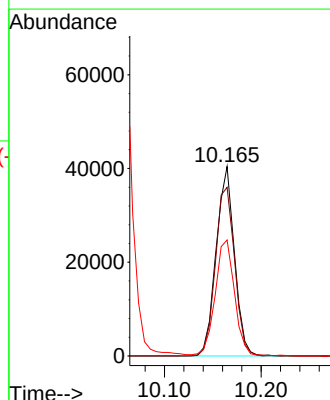
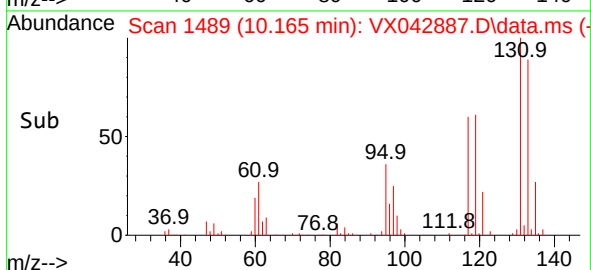
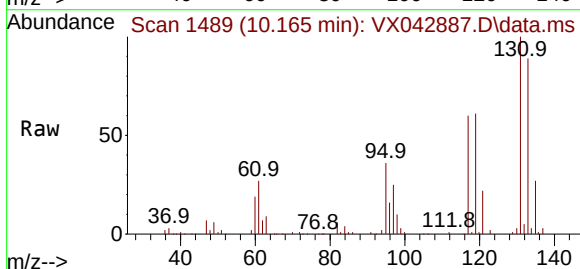
Manual Integrations
APPROVED

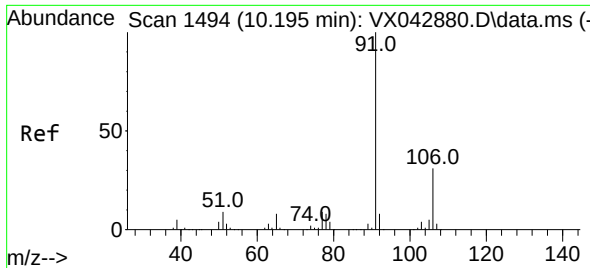
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.129 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

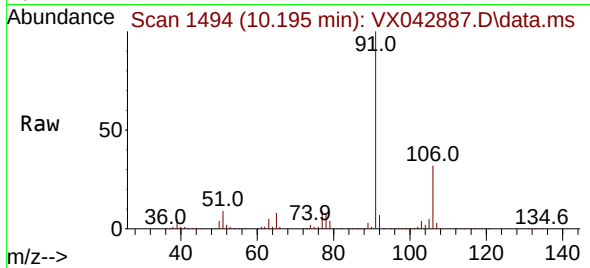
Tgt Ion:131 Resp: 53199
Ion Ratio Lower Upper
131 100
133 93.6 47.1 141.4
119 64.3 32.2 96.6





#67
Ethyl Benzene
Concen: 19.236 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

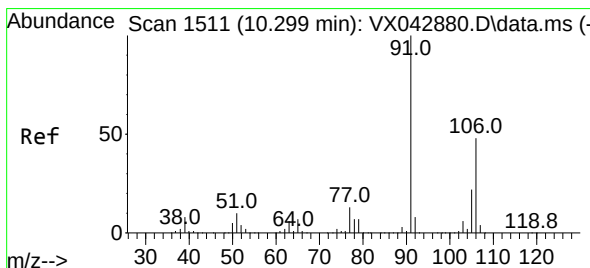
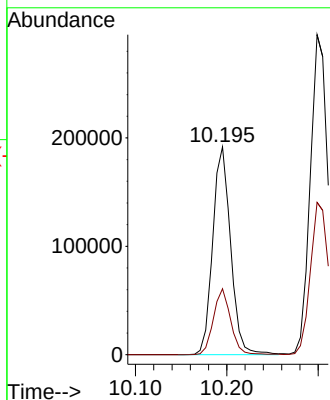
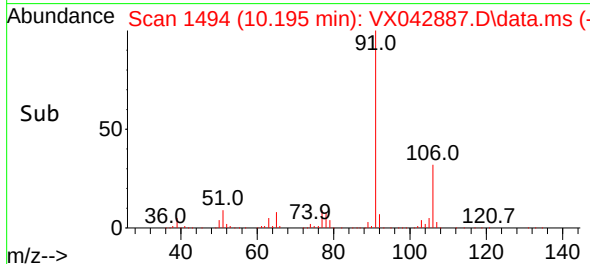
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



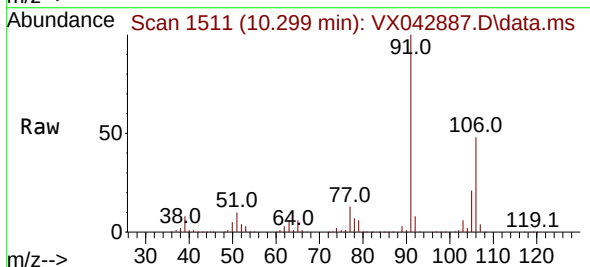
Tgt Ion: 91 Resp: 260972
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
APPROVED

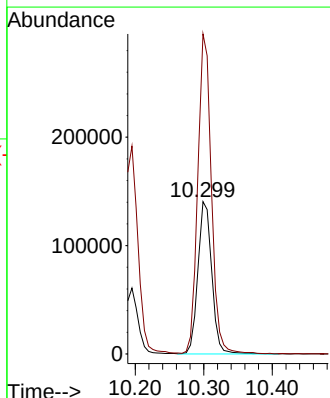
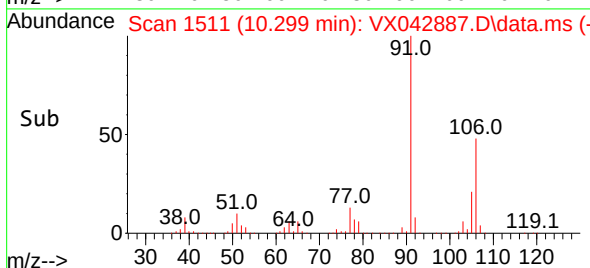
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

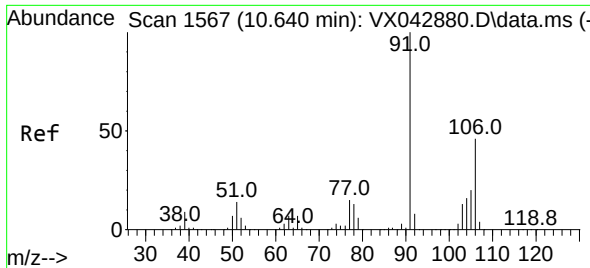


#68
m/p-Xylenes
Concen: 38.291 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46



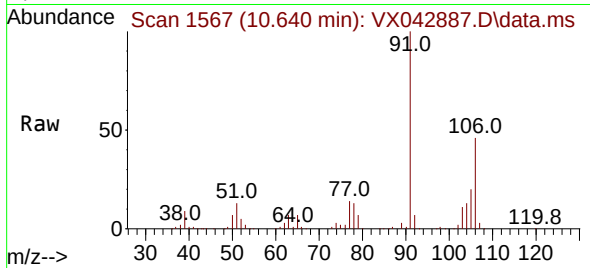
Tgt Ion:106 Resp: 198318
Ion Ratio Lower Upper
106 100
91 205.6 165.5 248.3





#69
o-Xylene
Concen: 19.159 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

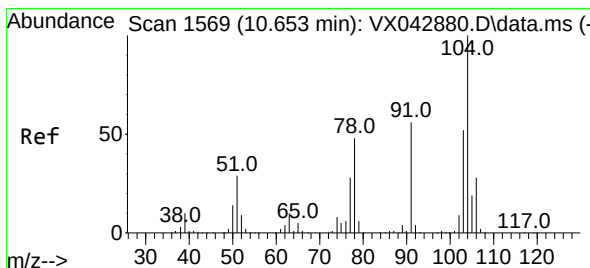
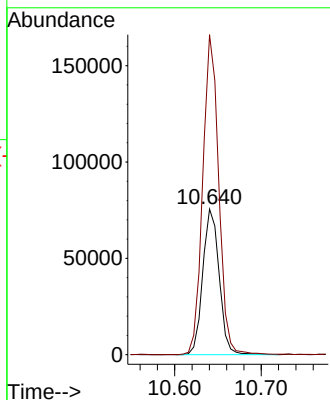
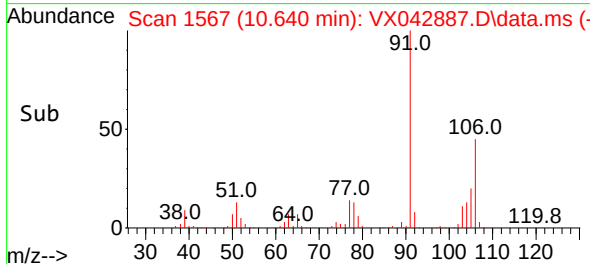
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion:106 Resp: 99399
Ion Ratio Lower Upper
106 100
91 214.8 108.9 326.8

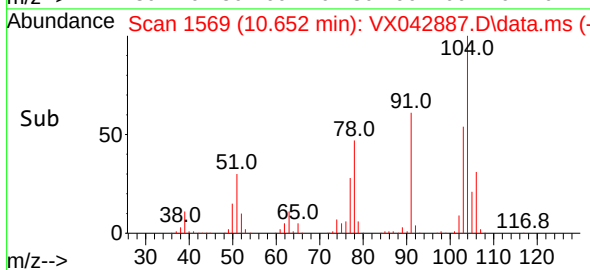
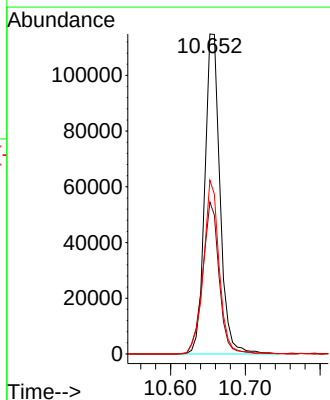
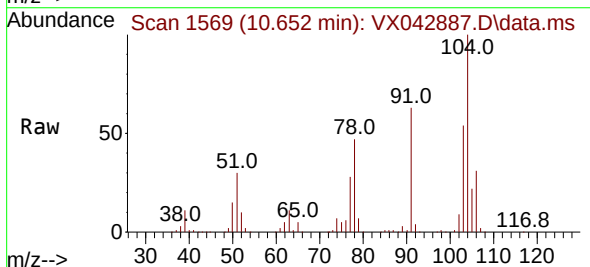
Manual Integrations
APPROVED

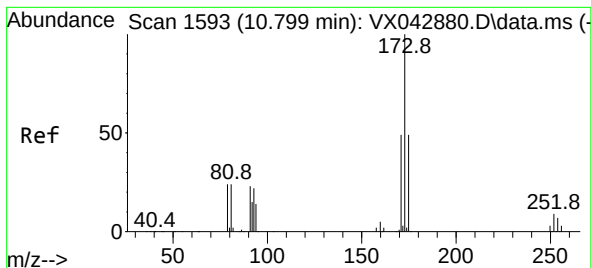
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#70
Styrene
Concen: 19.514 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

Tgt Ion:104 Resp: 162803
Ion Ratio Lower Upper
104 100
78 51.3 43.6 65.4
103 56.1 43.6 65.4





#71

Bromoform

Concen: 18.584 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

Tgt Ion:173 Resp: 41498

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

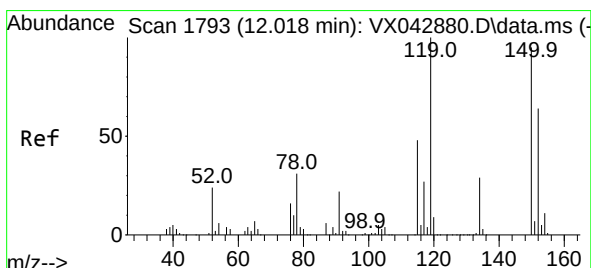
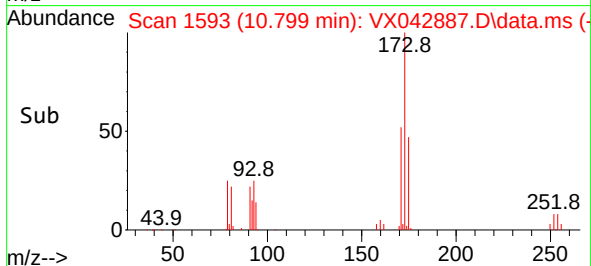
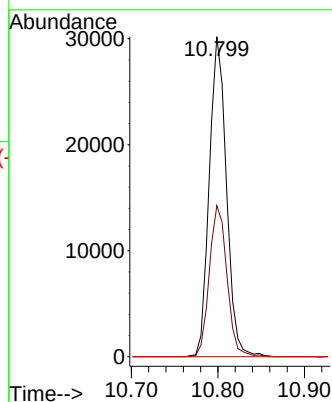
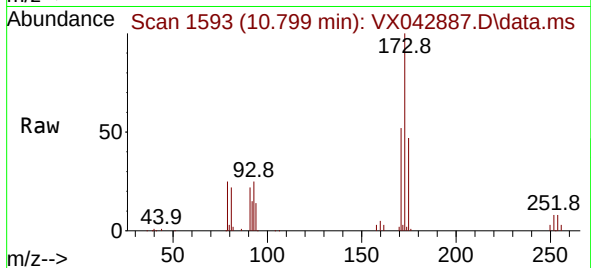
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

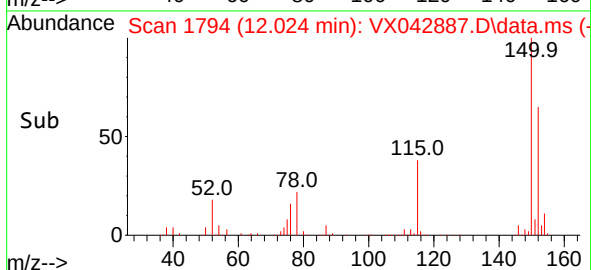
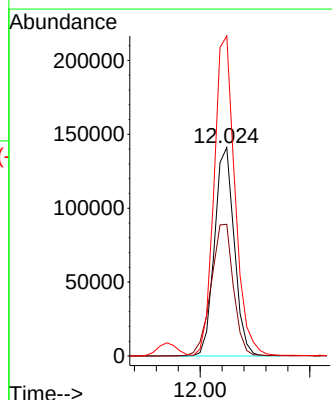
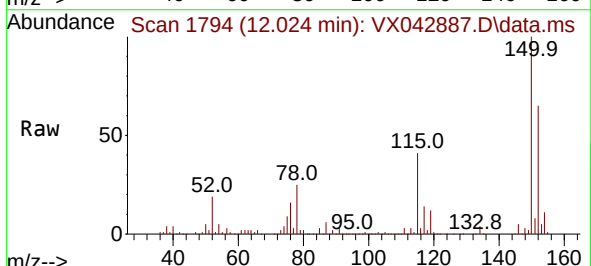
Tgt Ion:152 Resp: 176204

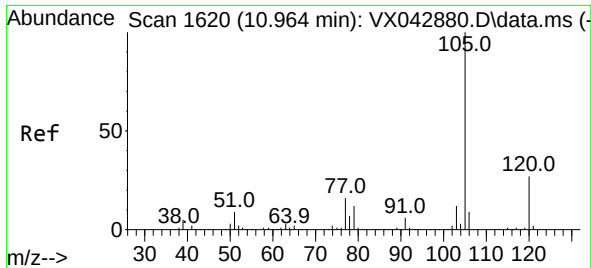
Ion Ratio Lower Upper

152 100

115 71.7 43.3 129.9

150 162.7 0.0 345.0





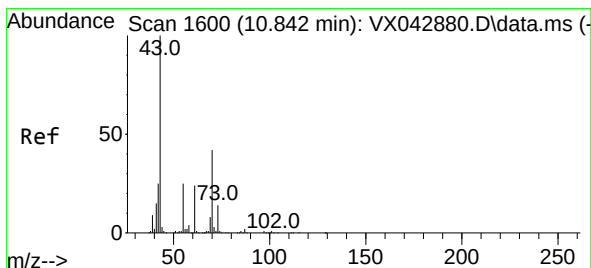
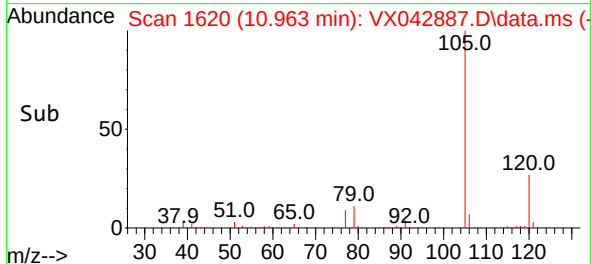
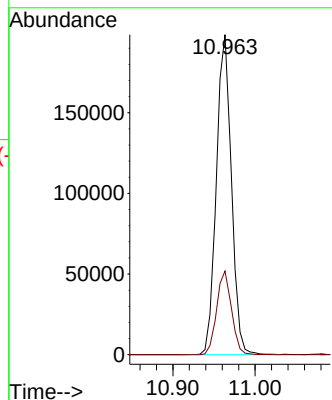
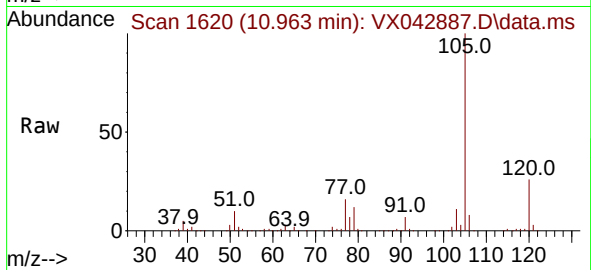
#73
Isopropylbenzene
Concen: 19.807 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

Tgt Ion:105 Resp: 25232
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

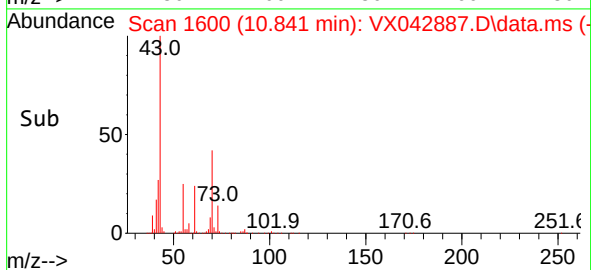
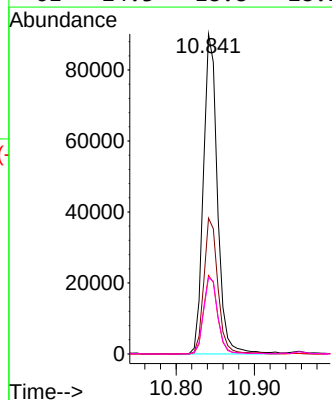
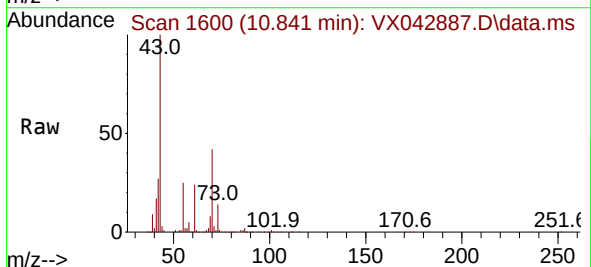
Manual Integrations
APPROVED

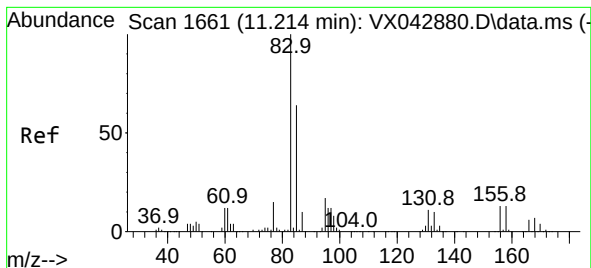
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#74
N-ethyl acetate
Concen: 19.643 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

Tgt Ion: 43 Resp: 112595
Ion Ratio Lower Upper
43 100
70 42.4 32.9 49.3
55 24.3 19.3 28.9
61 24.3 18.8 28.2





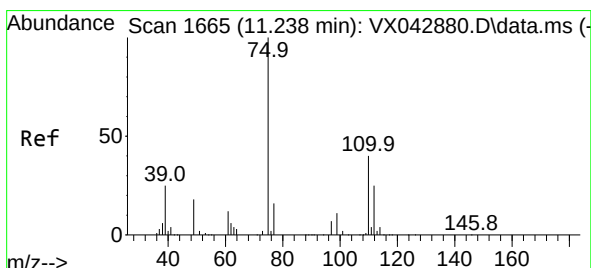
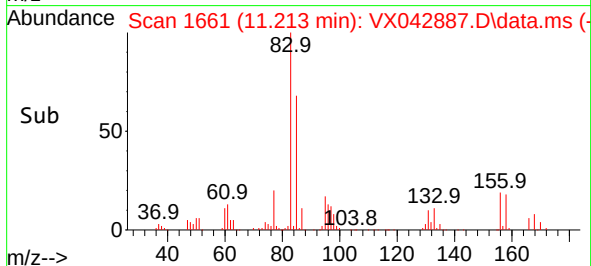
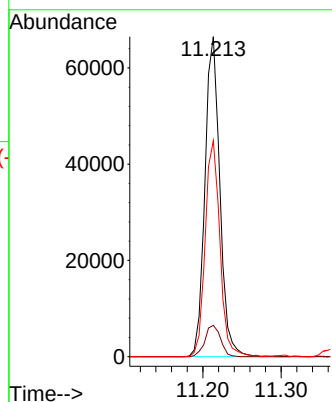
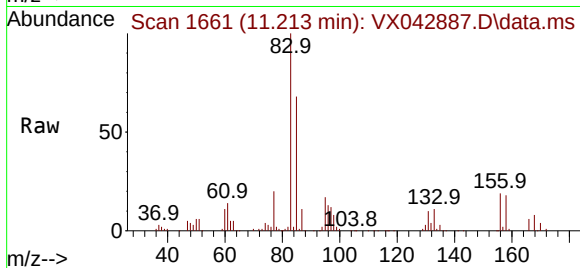
#75
1,1,2,2-Tetrachloroethane
Concen: 18.843 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01

Tgt Ion: 83 Resp: 87939
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 66.5 32.0 96.2

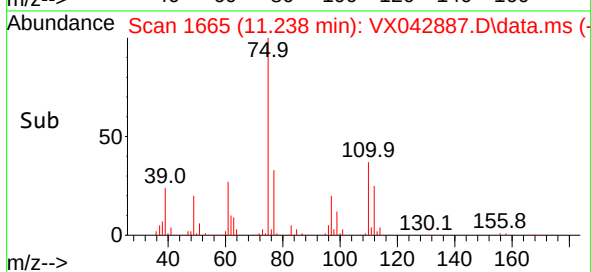
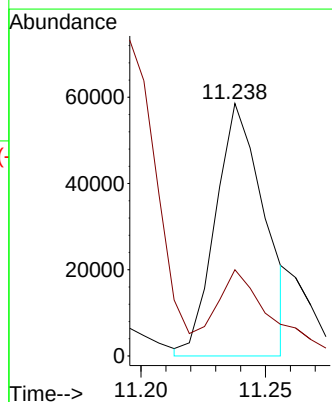
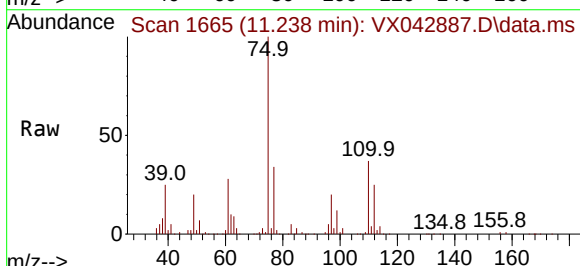
Manual Integrations
APPROVED

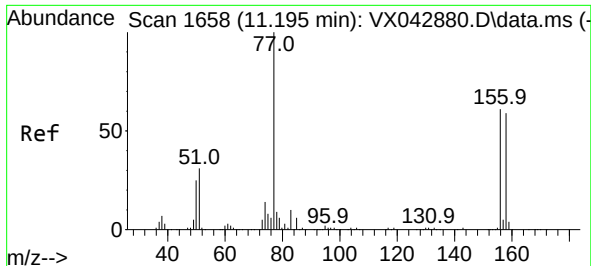
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#76
1,2,3-Trichloropropane
Concen: 20.109 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

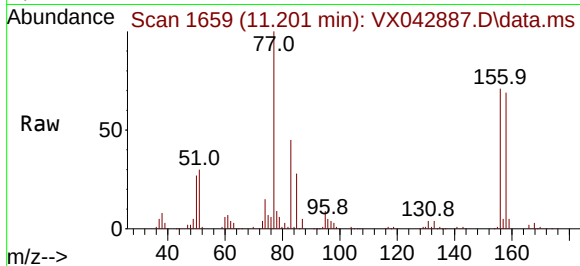
Tgt Ion: 75 Resp: 79689
Ion Ratio Lower Upper
75 100
77 38.9 19.1 57.5





#77
Bromobenzene
Concen: 19.357 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

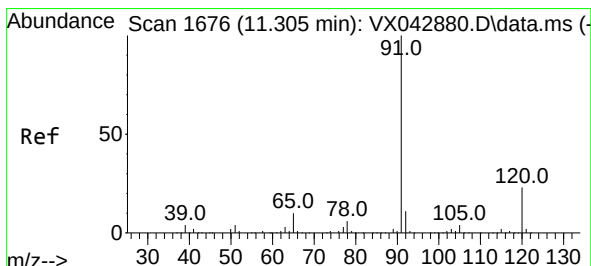
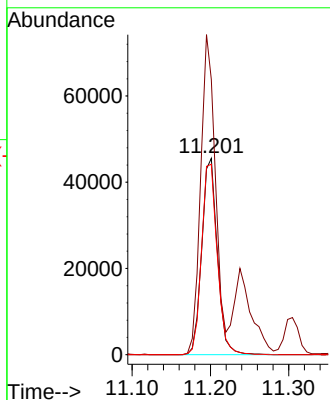
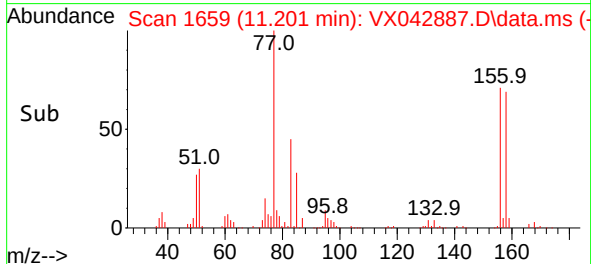
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



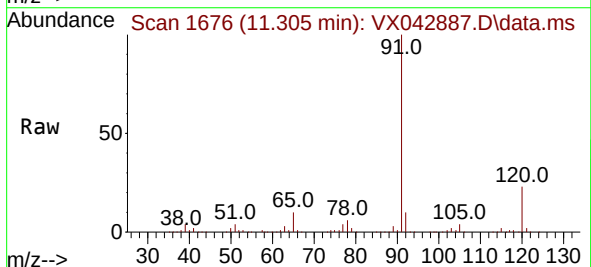
Tgt Ion:156 Resp: 62730
Ion Ratio Lower Upper
156 100
77 154.3 88.4 265.3
158 98.3 48.0 144.0

Manual Integrations
APPROVED

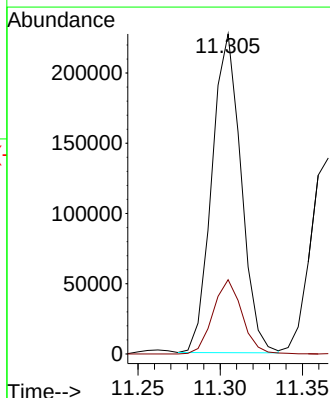
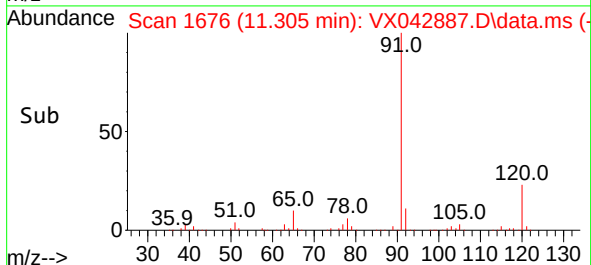
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

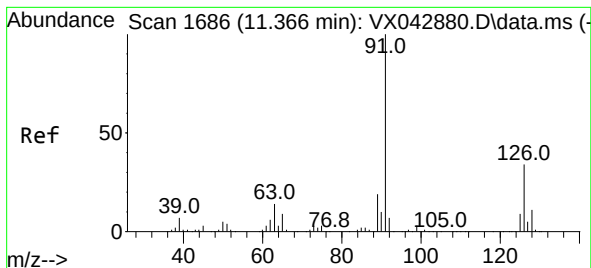


#78
n-propylbenzene
Concen: 19.833 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46



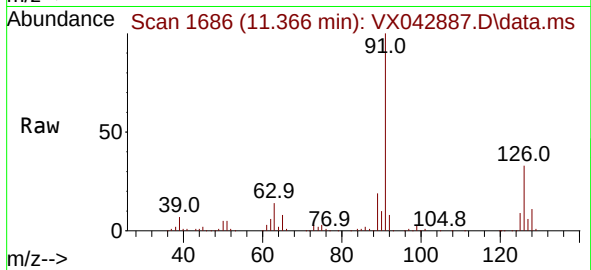
Tgt Ion: 91 Resp: 280649
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





#79
2-Chlorotoluene
Concen: 19.663 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

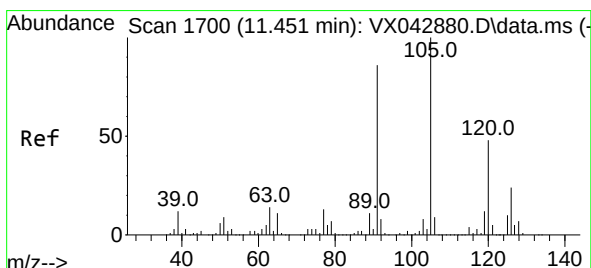
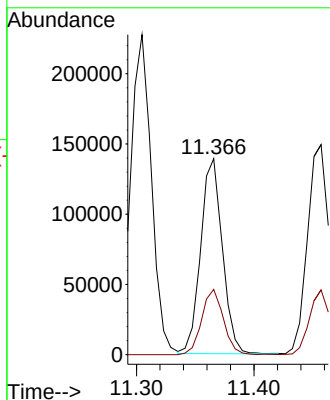
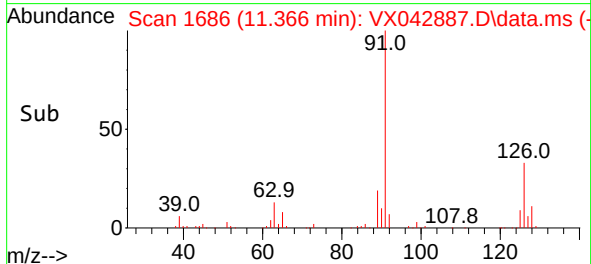
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



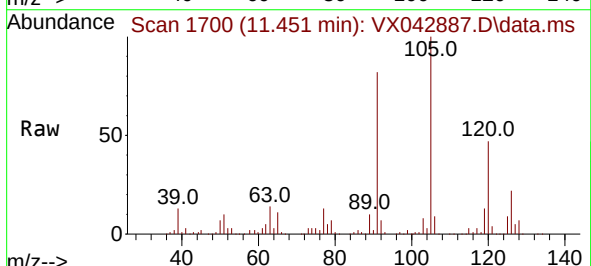
Tgt Ion: 91 Resp: 17833
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8

Manual Integrations
APPROVED

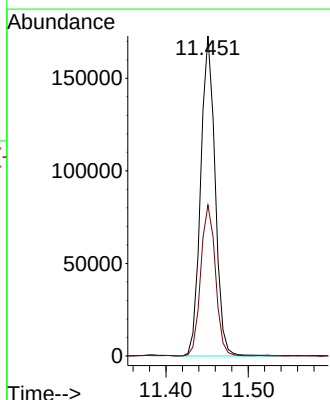
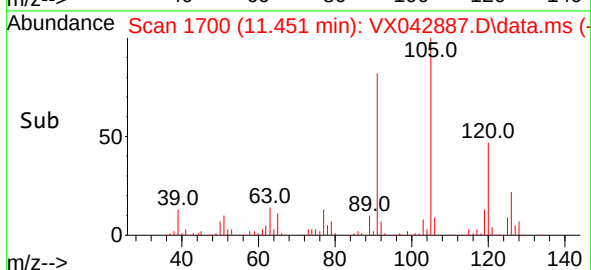
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

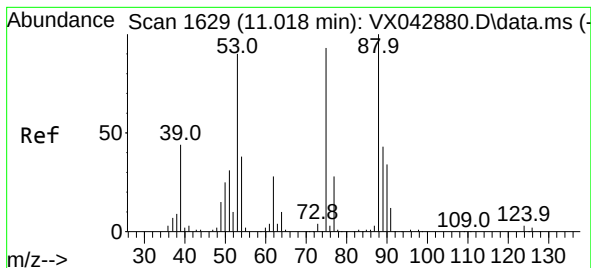


#80
1,3,5-Trimethylbenzene
Concen: 19.988 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46



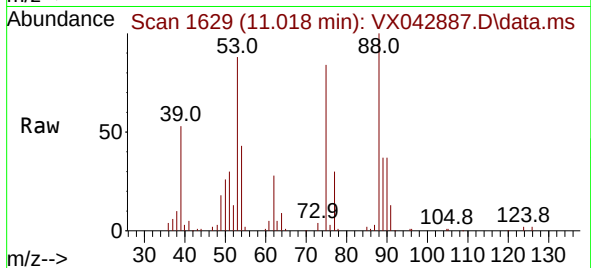
Tgt Ion:105 Resp: 210842
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.961 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

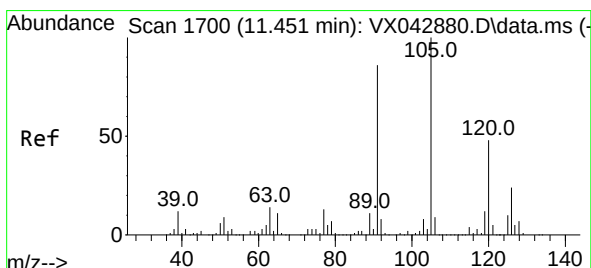
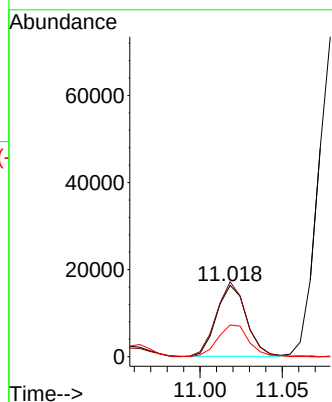
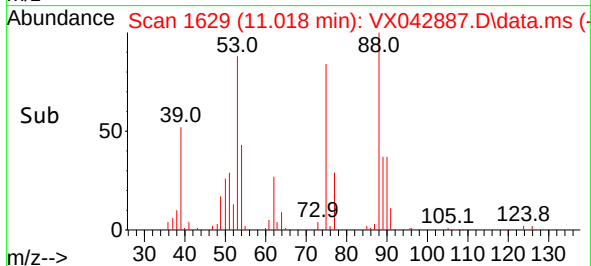
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion: 75 Resp: 2067
Ion Ratio Lower Upper
75 100
53 105.6 90.5 135.7
89 46.7 36.9 55.3

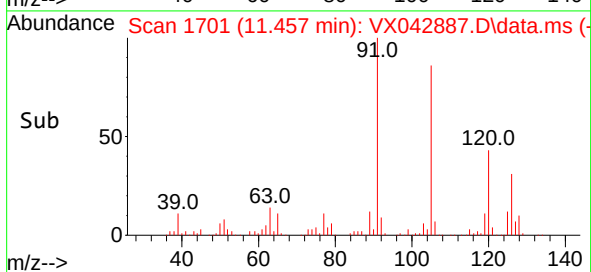
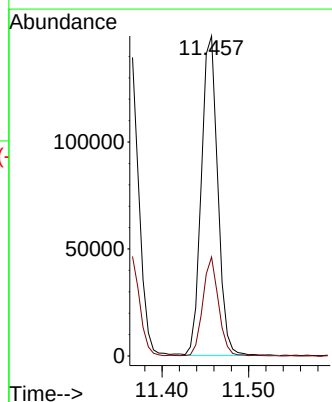
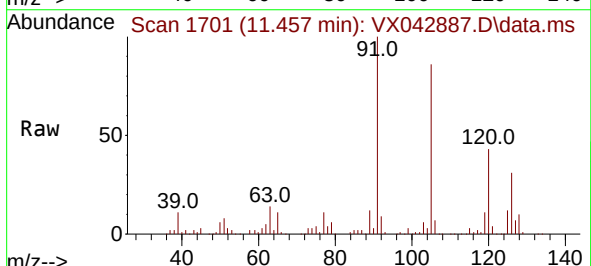
Manual Integrations
APPROVED

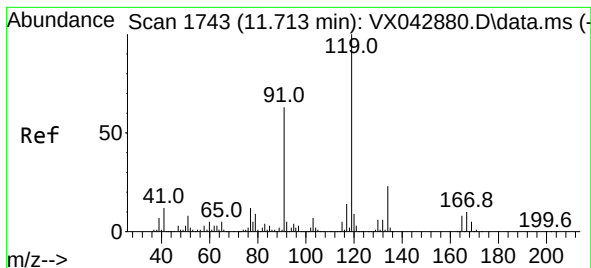
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#82
4-Chlorotoluene
Concen: 19.262 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

Tgt Ion: 91 Resp: 196365
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.408 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042887.D

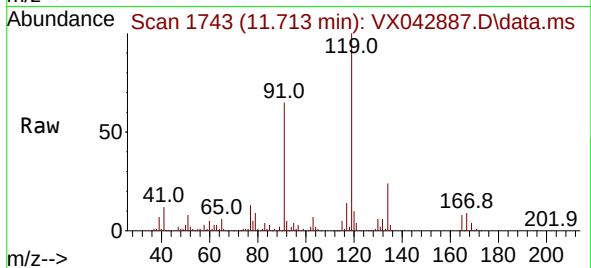
Acq: 06 Aug 2024 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01



Tgt Ion:119 Resp: 210380

Ion Ratio Lower Upper

119 100

91 60.7 31.2 93.6

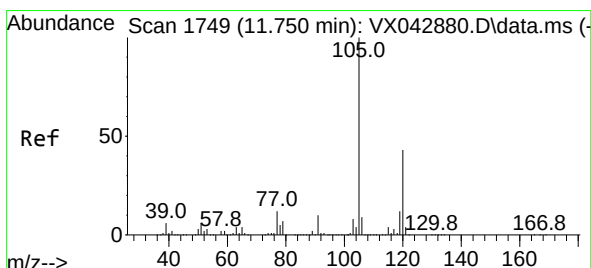
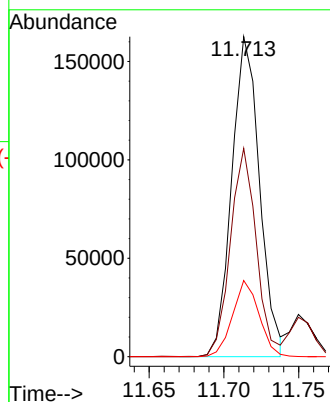
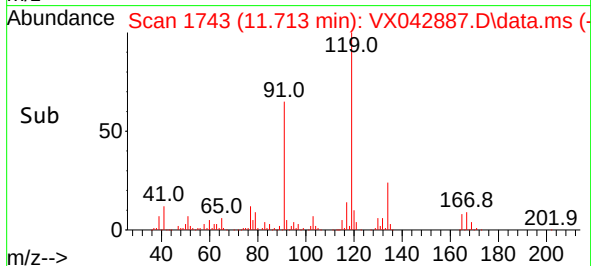
134 22.7 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.067 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042887.D

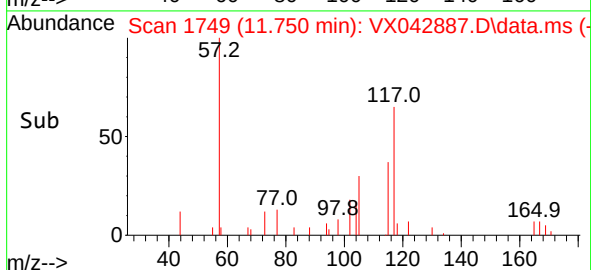
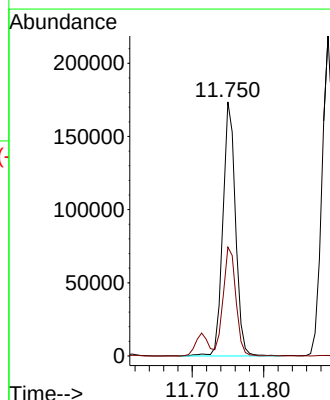
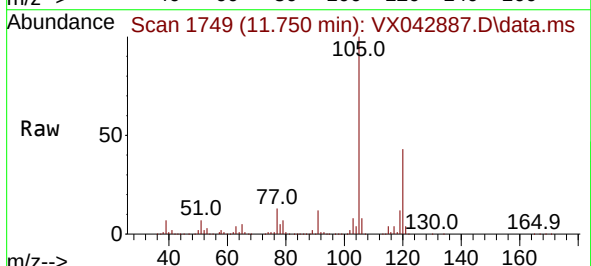
Acq: 06 Aug 2024 23:46

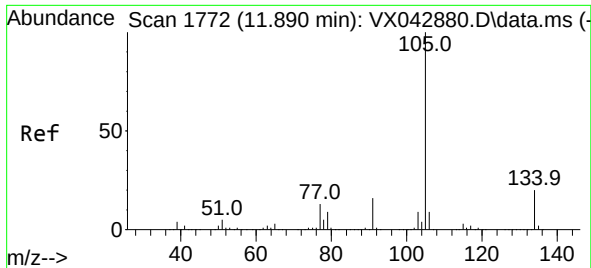
Tgt Ion:105 Resp: 213099

Ion Ratio Lower Upper

105 100

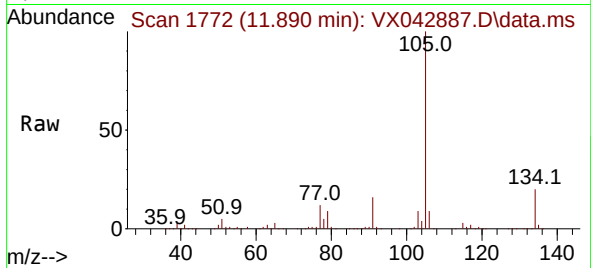
120 42.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.167 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042887.D
 Acq: 06 Aug 2024 23:46

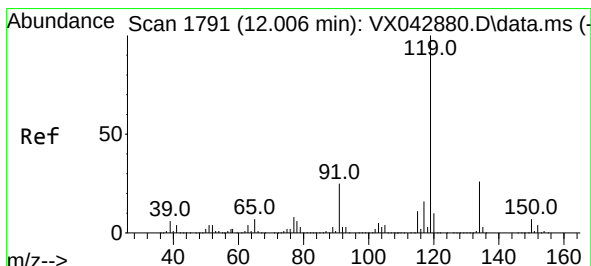
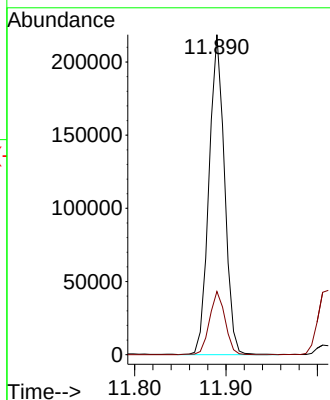
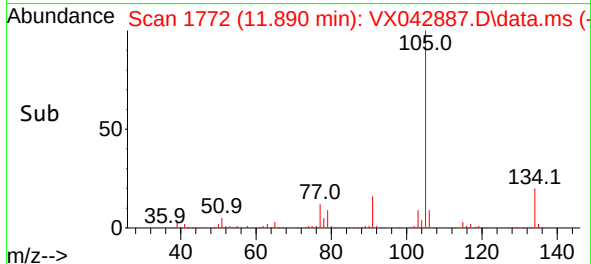
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBS01



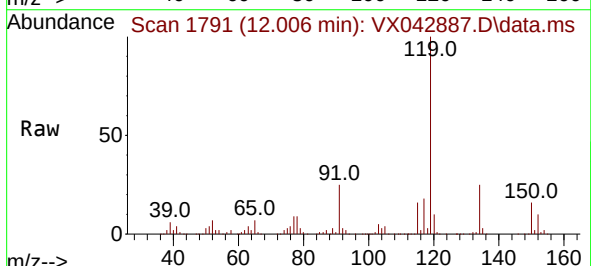
Tgt Ion:105 Resp: 257420
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

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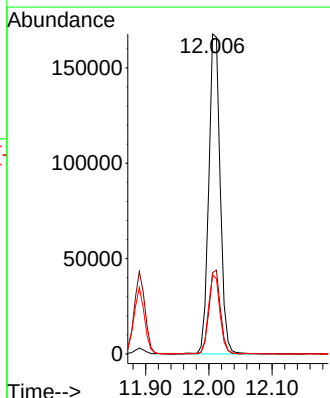
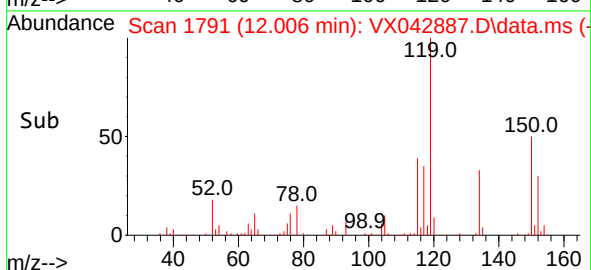
Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024

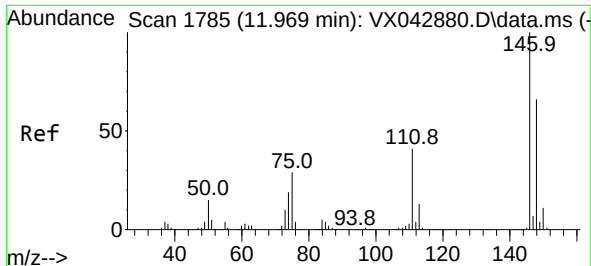


#86
 p-Isopropyltoluene
 Concen: 19.918 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042887.D
 Acq: 06 Aug 2024 23:46



Tgt Ion:119 Resp: 211234
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.025 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

Tgt Ion:146 Resp: 111579

Ion Ratio Lower Upper

146 100

111 40.4 22.1 66.1

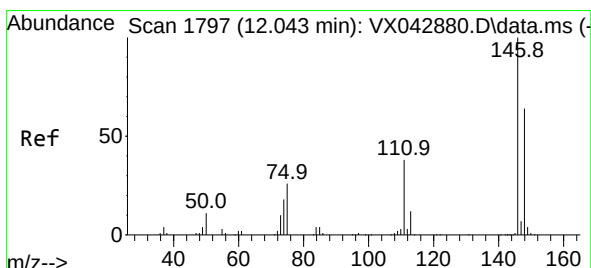
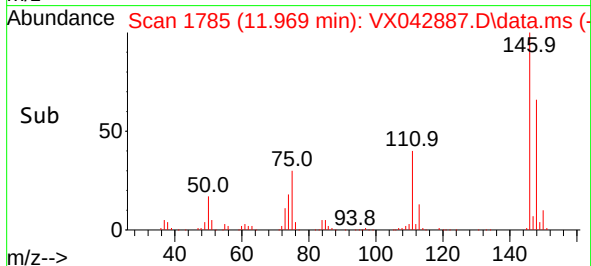
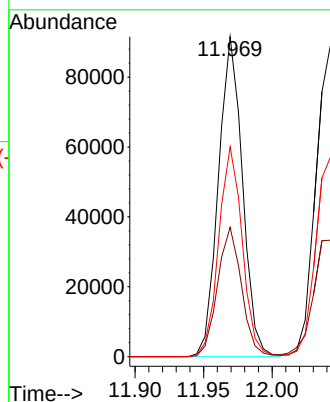
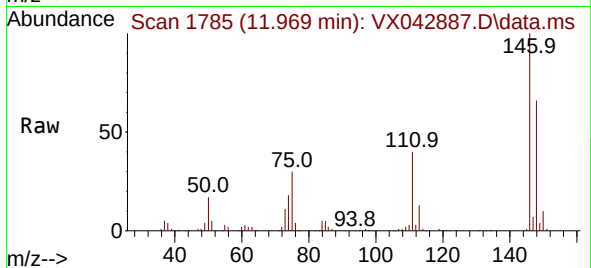
148 64.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#88

1,4-Dichlorobenzene

Concen: 18.419 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

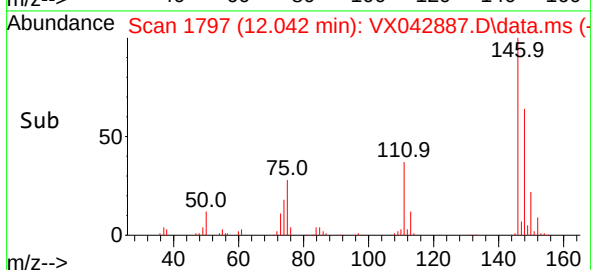
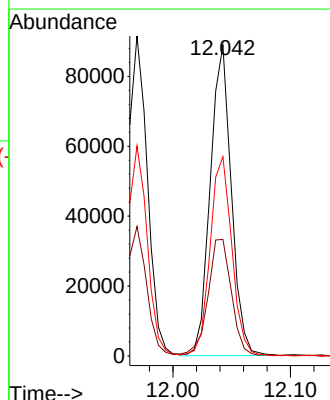
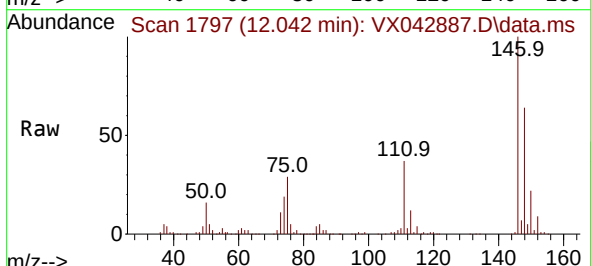
Tgt Ion:146 Resp: 110723

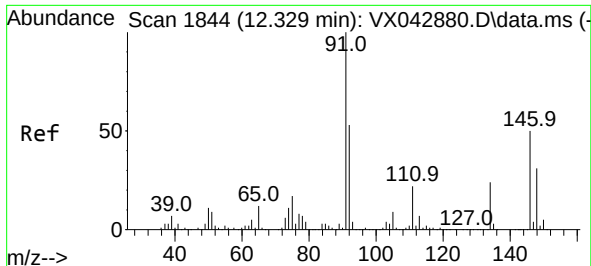
Ion Ratio Lower Upper

146 100

111 41.6 21.3 63.7

148 66.7 31.8 95.4





#89

n-Butylbenzene

Concen: 18.572 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

Tgt Ion: 91 Resp: 169918

Ion Ratio Lower Upper

91 100

92 51.8 27.4 82.0

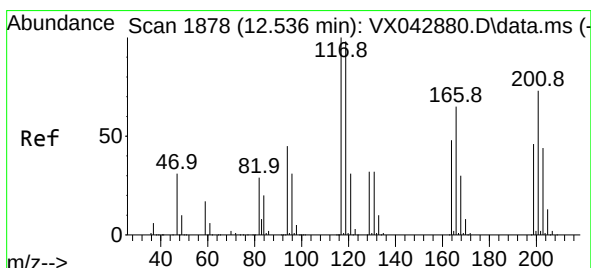
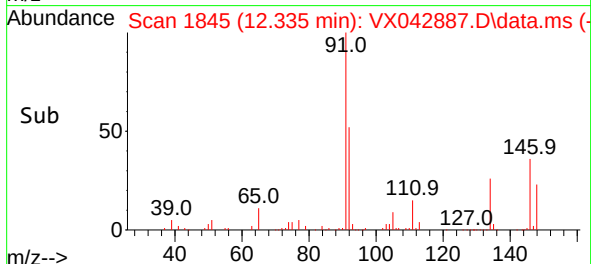
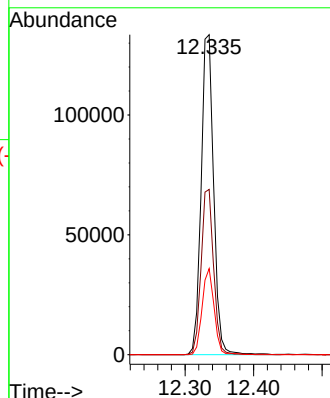
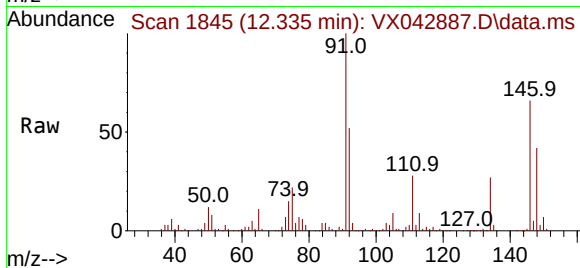
134 25.7 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#90

Hexachloroethane

Concen: 18.843 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX042887.D

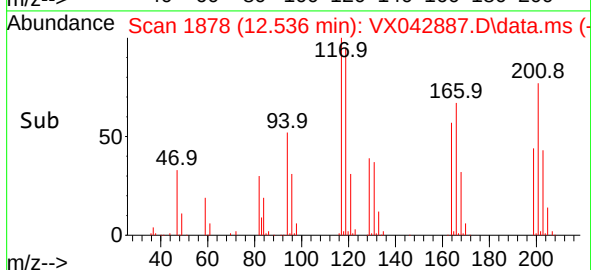
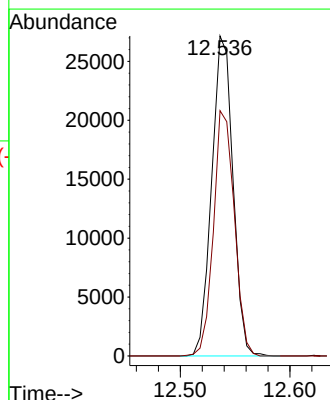
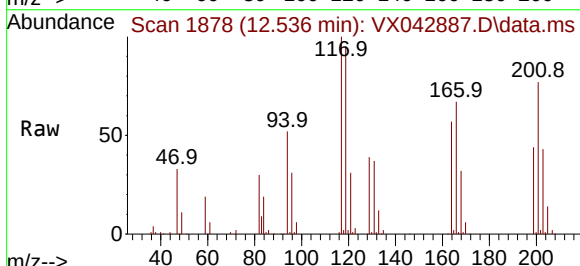
Acq: 06 Aug 2024 23:46

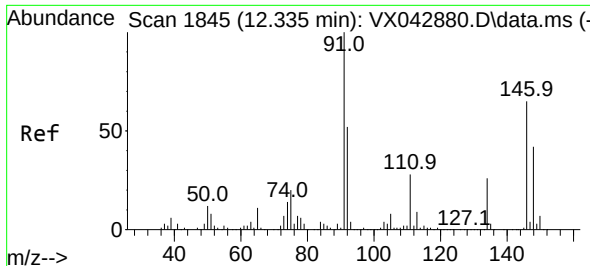
Tgt Ion:117 Resp: 36554

Ion Ratio Lower Upper

117 100

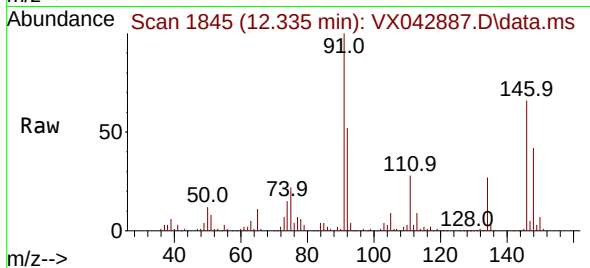
201 75.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.376 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

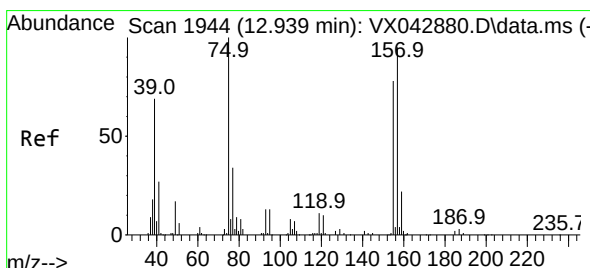
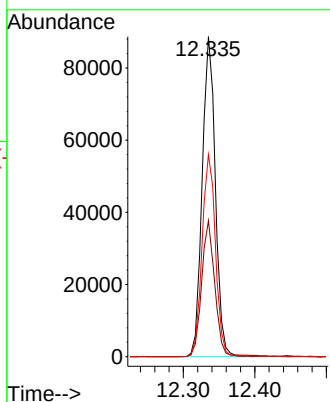
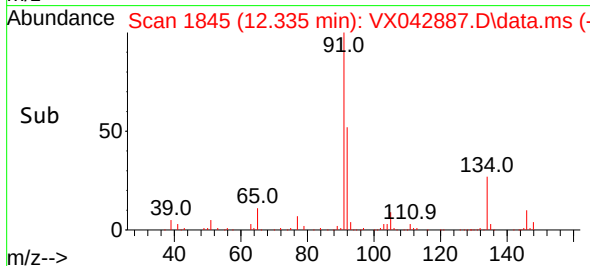
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



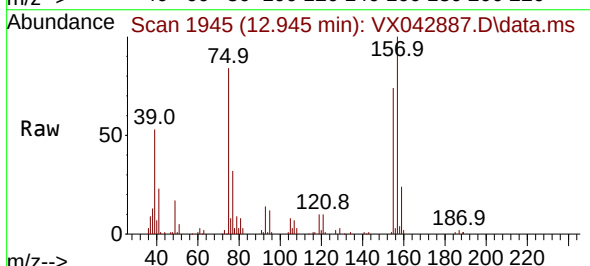
Tgt Ion:146 Resp: 113790
Ion Ratio Lower Upper
146 100
111 42.0 22.4 67.0
148 63.9 31.6 95.0

Manual Integrations
APPROVED

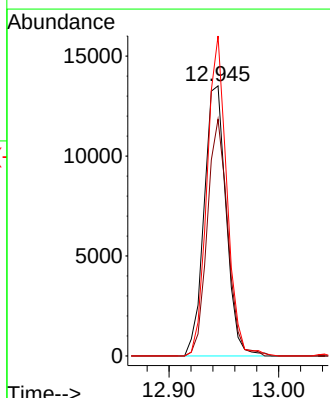
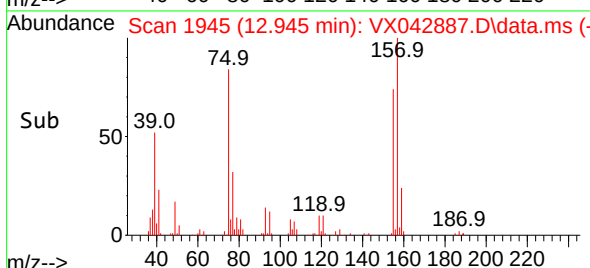
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

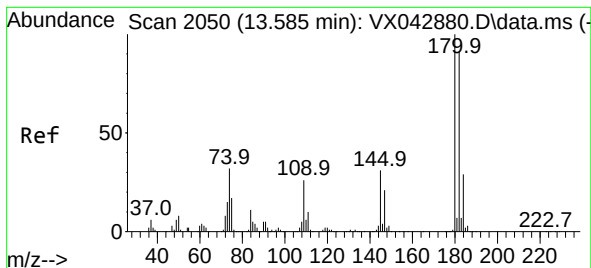


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.393 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46



Tgt Ion: 75 Resp: 18861
Ion Ratio Lower Upper
75 100
155 81.5 36.1 108.5
157 106.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.219 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01

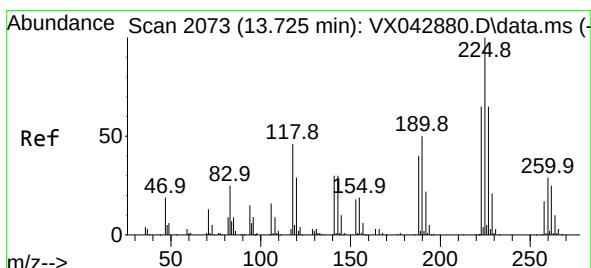
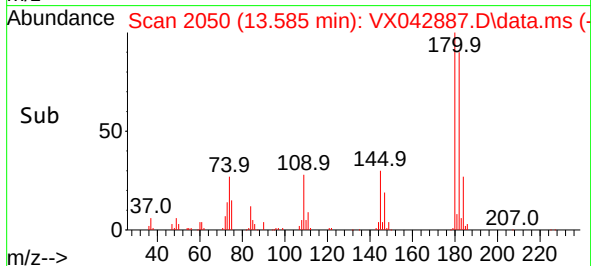
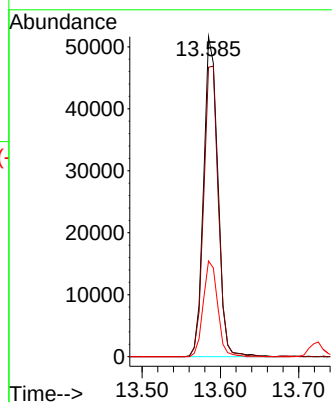
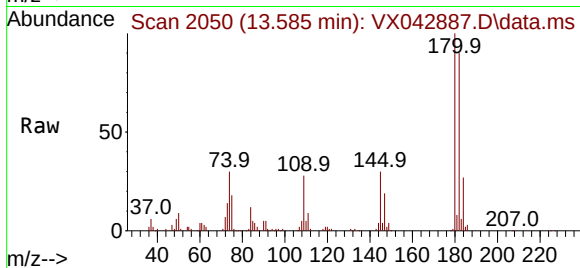
Tgt Ion:180	Resp:	6526
Ion Ratio	Lower	Upper
180	100	
182	93.5	48.3 144.8
145	30.2	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#94

Hexachlorobutadiene

Concen: 19.471 ug/l

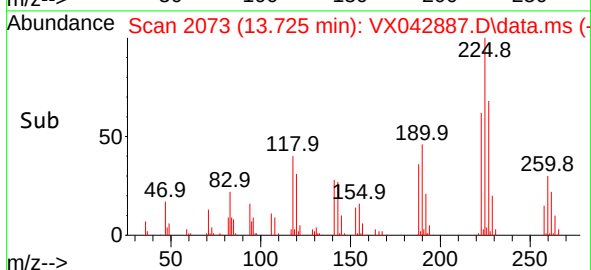
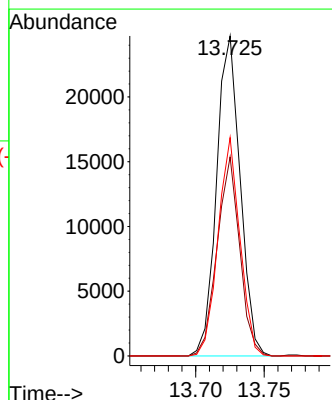
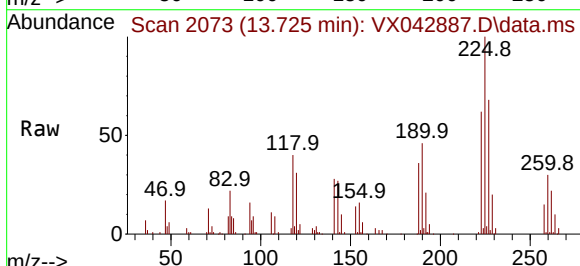
RT: 13.725 min Scan# 2073

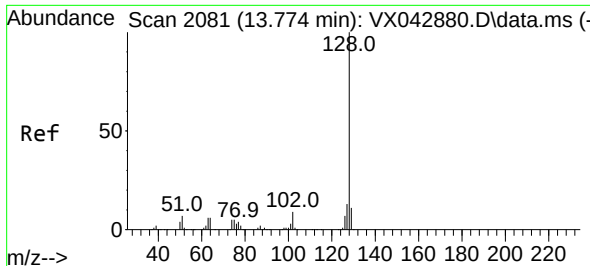
Delta R.T. -0.000 min

Lab File: VX042887.D

Acq: 06 Aug 2024 23:46

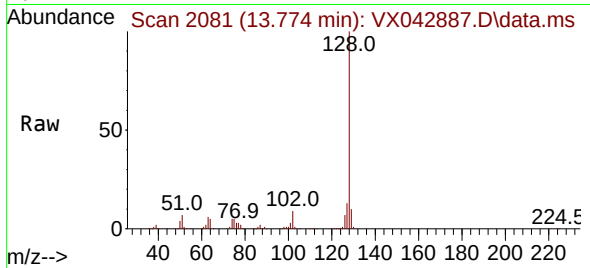
Tgt Ion:225	Resp:	29582
Ion Ratio	Lower	Upper
225	100	
223	59.4	31.1 93.2
227	63.2	32.5 97.5





#95
Naphthalene
Concen: 19.060 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

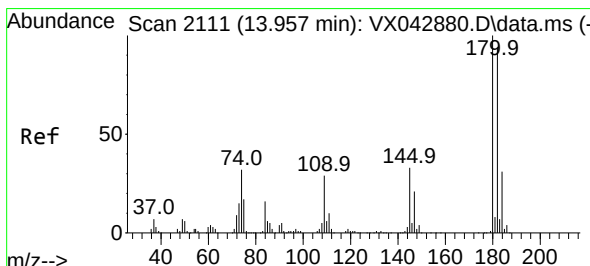
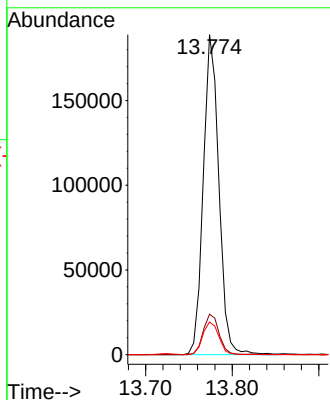
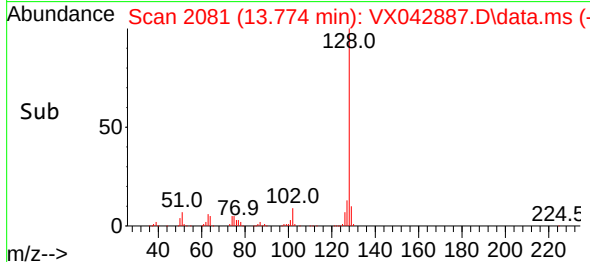
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBS01



Tgt Ion:128 Resp: 236274
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.308 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX042887.D
Acq: 06 Aug 2024 23:46

Tgt Ion:180 Resp: 69624
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 31.7 17.8 53.5

