

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060724\
 Data File : VX041780.D
 Acq On : 07 Jun 2024 10:55
 Operator : JC/MD
 Sample : VX0607WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/10/2024
 Supervised By : Mahesh Dadoda 06/10/2024

Quant Time: Jun 08 04:03:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	22696	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	125446	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	118593	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	55822	31.233	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 104.100%	
60) 4-Bromofluorobenzene	11.079	95	57906	31.278	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 104.267%	
63) Toluene-d8	8.647	98	148347	29.181	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 97.267%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	21163	17.827	ug/l	96
3) Chloromethane	1.300	50	23240	17.878	ug/l	97
4) Vinyl Chloride	1.374	62	23699	17.316	ug/l	95
5) Bromomethane	1.599	94	16367	18.802	ug/l	94
6) Chloroethane	1.666	64	14682	21.218	ug/l	94
7) Trichlorofluoromethane	1.867	101	42841	20.622	ug/l	96
8) Diethyl Ether	2.136	74	19127	24.655	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	24002	19.924	ug/l	97
10) 1,1-Dichloroethene	2.306	96	22009	18.954	ug/l	96
11) Methyl Iodide	2.440	142	29176	21.096	ug/l	95
12) Methyl Acetate	2.709	43	46650	26.675	ug/l	95
13) Acrolein	2.239	56	21812	102.451	ug/l	98
14) Acrylonitrile	3.068	53	80123	104.206	ug/l	99
15) Acetone	2.392	58	23797	115.513	ug/l	98
16) Carbon Disulfide	2.501	76	38505	14.687	ug/l	100
17) Allyl chloride	2.654	41	39307	19.075	ug/l	94
18) Methylene Chloride	2.782	84	28340	20.520	ug/l	96
19) trans-1,2-Dichloroethene	3.087	96	23218	17.437	ug/l	98
20) Diisopropyl ether	3.763	45	86212	19.912	ug/l	97
21) 1,1-Dichloroethane	3.605	63	45707	18.810	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	30243	18.691	ug/l	97
23) tert-Butyl Alcohol	2.995	59	29690	90.992	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	85489	19.720	ug/l	99
25) Chloroform	5.092	83	49064	18.953	ug/l	97
26) Cyclohexane	5.458	56	35344	17.442	ug/l #	98
29) 1,1-Dichloropropene	5.684	75	30521	18.393	ug/l	99
30) 2-Butanone	4.568	43	121201	110.038	ug/l	99
31) 2,2-Dichloropropane	4.471	77	35961	18.465	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	40302	18.100	ug/l	97
33) Carbon Tetrachloride	5.672	117	34312	18.010	ug/l	97
34) Benzene	6.031	78	100660	19.207	ug/l	99
35) Methacrylonitrile	4.922	41	24134	21.721	ug/l	99
36) 1,2-Dichloroethane	6.086	62	40262	20.587	ug/l	99
37) Trichloroethene	7.123	130	27096	18.557	ug/l	92
38) Methylcyclohexane	7.373	83	37661	17.874	ug/l	98
39) 1,2-Dichloropropane	7.427	63	25434	20.530	ug/l	98
40) Dibromomethane	7.580	93	19341	19.837	ug/l	97
41) Bromodichloromethane	7.818	83	34794	19.008	ug/l	100
42) Vinyl Acetate	3.721	43	375609	98.288	ug/l	99

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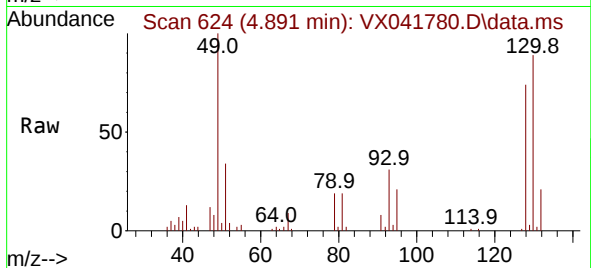
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	40768	19.183	ug/l	99
44) Isopropyl Acetate	6.342	43	66212	20.610	ug/l	100
45) 1,4-Dioxane	7.665	88	11624	320.837	ug/l #	88
46) Methyl methacrylate	7.696	41	33904	21.211	ug/l	97
47) n-amyl Acetate	10.841	43	56376	19.352	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	33569	18.262	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	37334	18.751	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	28835	21.259	ug/l	92
51) Ethyl methacrylate	9.116	69	44032	20.169	ug/l	98
52) 1,3-Dichloropropane	9.305	76	46041	20.542	ug/l	97
53) Dibromochloromethane	9.518	129	29675	19.229	ug/l	99
54) 1,2-Dibromoethane	9.610	107	29281	20.358	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	126582	118.787	ug/l	99
56) Bromoform	10.799	173	22554	18.242	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	237186	109.460	ug/l	99
59) 2-Hexanone	9.433	43	184800	107.054	ug/l	100
61) Tetrachloroethene	9.269	164	25991	17.913	ug/l	95
62) Toluene	8.714	91	111287	18.859	ug/l	99
64) Chlorobenzene	10.079	112	76521	19.091	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	26846	18.923	ug/l	98
66) Ethyl Benzene	10.195	91	123609	18.864	ug/l	99
67) m/p-Xylenes	10.299	106	98677	38.511	ug/l	99
68) o-Xylene	10.640	106	49817	19.314	ug/l	98
69) Styrene	10.652	104	82129	18.991	ug/l	99
70) Isopropylbenzene	10.963	105	126606	19.426	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	47783	21.342	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	37583m	18.613	ug/l	
73) Bromobenzene	11.195	156	35932	18.763	ug/l	98
74) n-propylbenzene	11.305	91	140167	19.073	ug/l	99
75) 2-Chlorotoluene	11.366	91	89502	19.394	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	107726	19.365	ug/l	96
77) t-1,4-Dichloro-2-butene	11.018	75	11487	18.100	ug/l	99
78) 4-Chlorotoluene	11.457	91	98980	18.831	ug/l	99
79) tert-butylbenzene	11.713	119	112000	18.916	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	106482	19.097	ug/l	100
81) sec-Butylbenzene	11.890	105	133471	19.292	ug/l	100
82) p-Isopropyltoluene	12.006	119	113089	18.673	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	64672	18.830	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	64275	18.521	ug/l	99
85) n-Butylbenzene	12.335	91	87546	17.964	ug/l	99
86) Hexachloroethane	12.536	117	17882	17.537	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	66847	19.069	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	9659	19.644	ug/l	96
89) 1,2,4-Trichlorobenzene	13.591	180	42897	18.212	ug/l	99
90) Hexachlorobutadiene	13.725	225	21687	18.873	ug/l	99
91) Naphthalene	13.774	128	136814	19.434	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	46045	19.134	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

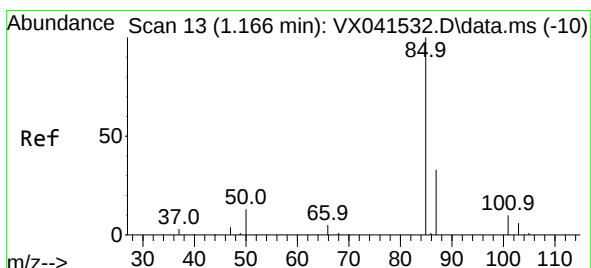
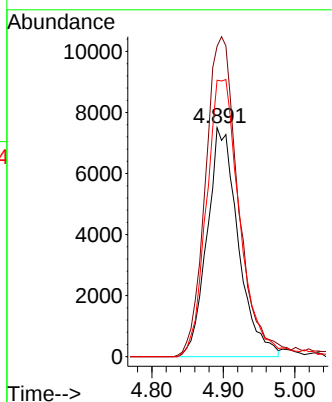
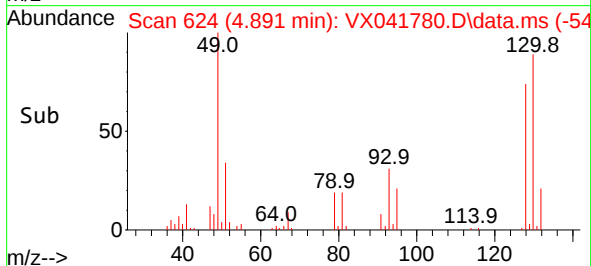
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



Tgt Ion:128 Resp: 22690
Ion Ratio Lower Upper
128 100
49 148.0 0.0 361.5
130 128.6 0.0 324.3

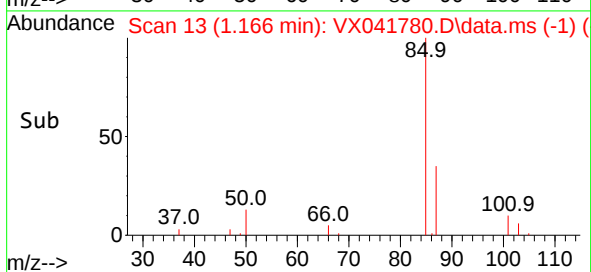
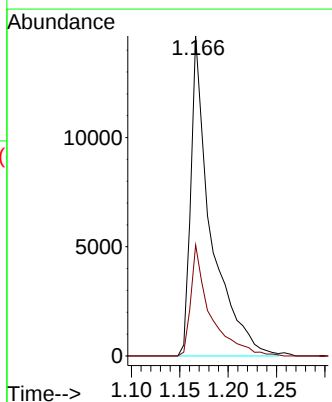
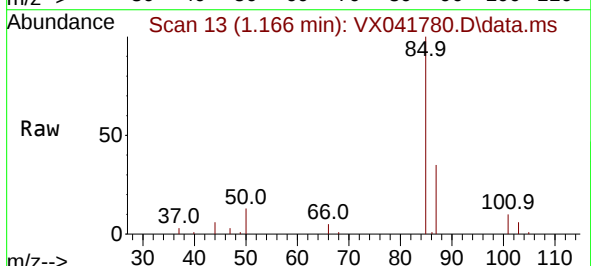
Manual Integrations
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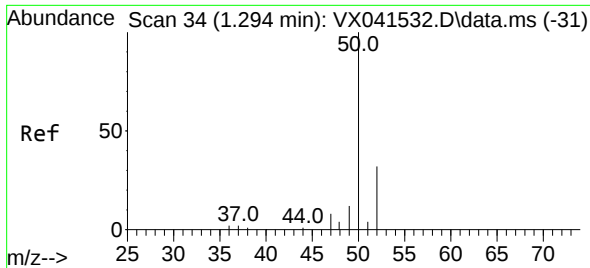
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#2
Dichlorodifluoromethane
Concen: 17.827 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 85 Resp: 21163
Ion Ratio Lower Upper
85 100
87 34.7 16.4 49.1





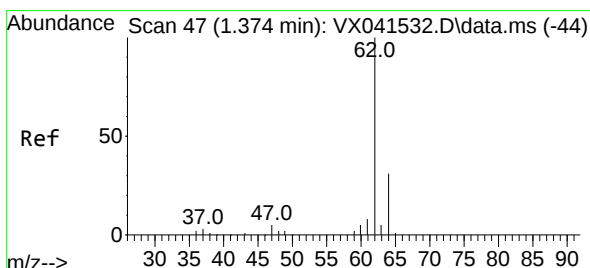
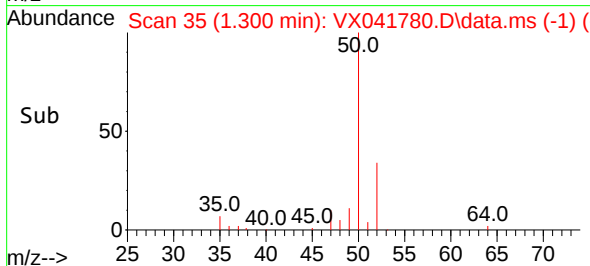
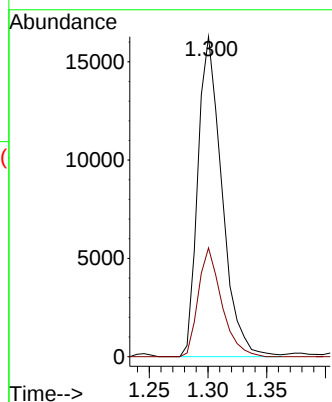
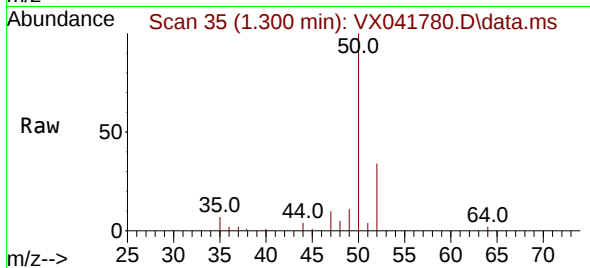
#3
Chloromethane
Concen: 17.878 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

Tgt Ion: 50 Resp: 23240
Ion Ratio Lower Upper
50 100
52 34.0 25.8 38.8

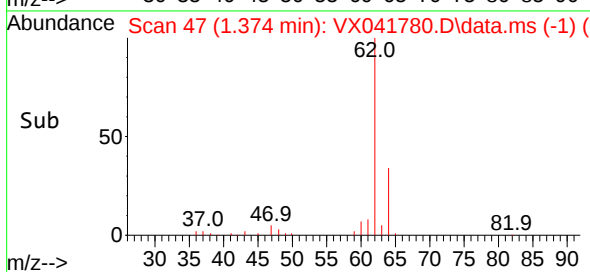
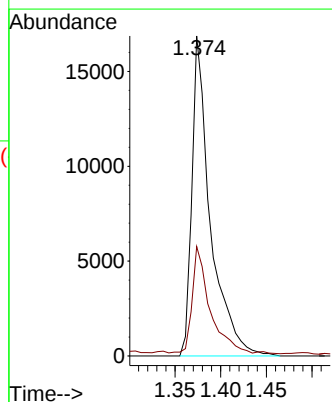
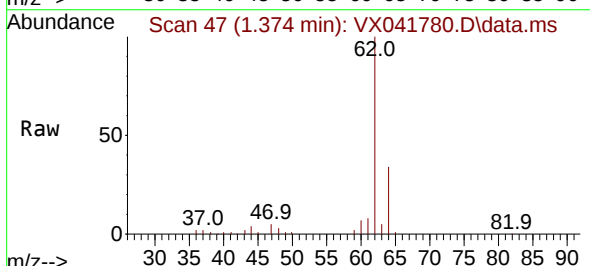
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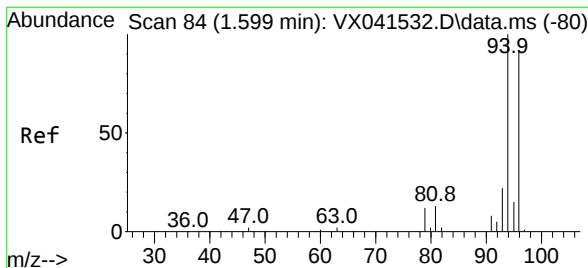
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#4
Vinyl Chloride
Concen: 17.316 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

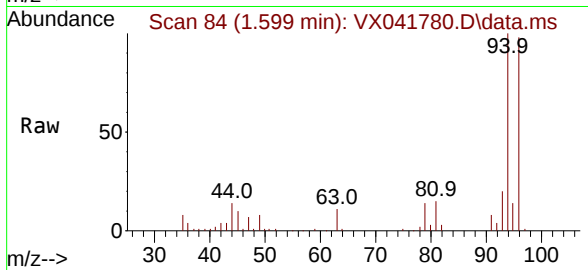
Tgt Ion: 62 Resp: 23699
Ion Ratio Lower Upper
62 100
64 33.5 24.6 37.0





#5
Bromomethane
Concen: 18.802 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

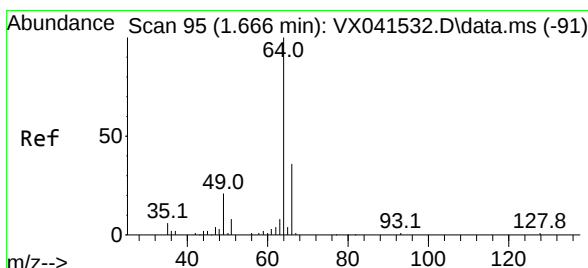
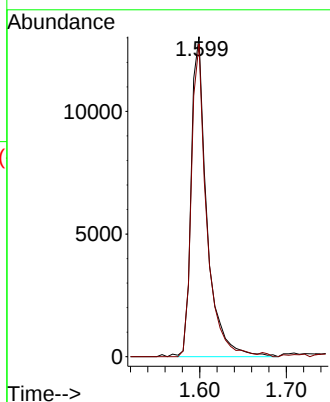
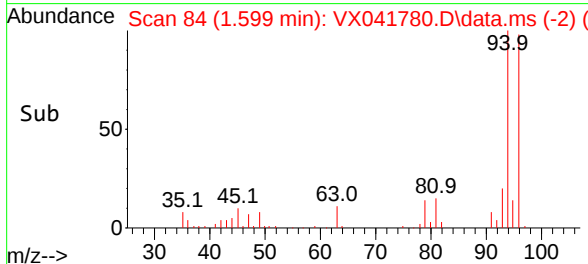
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



Tgt Ion: 94 Resp: 1636
Ion Ratio Lower Upper
94 100
96 97.8 73.9 110.9

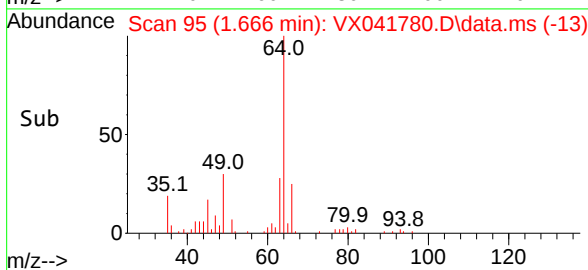
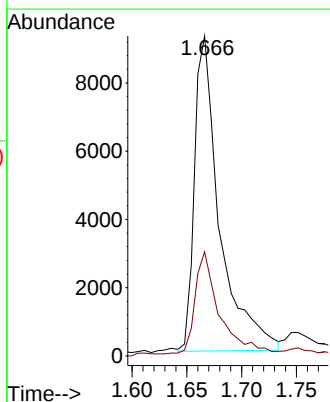
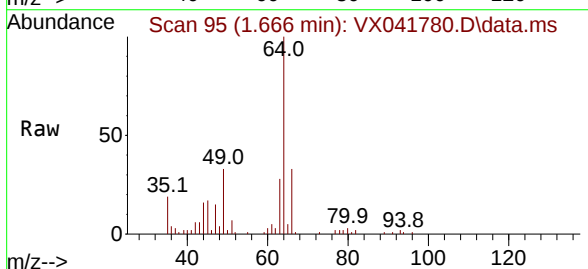
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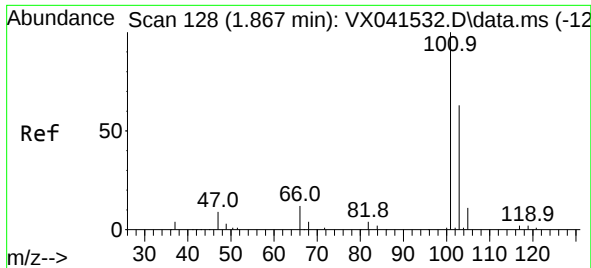
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#6
Chloroethane
Concen: 21.218 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

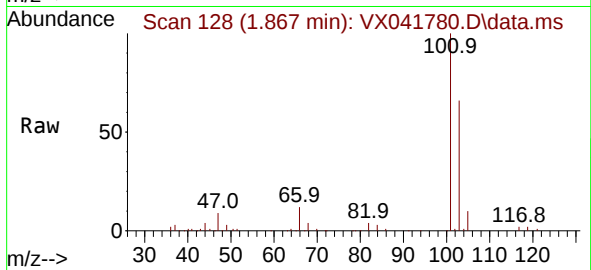
Tgt Ion: 64 Resp: 14682
Ion Ratio Lower Upper
64 100
66 32.3 28.6 42.8





#7
Trichlorofluoromethane
Concen: 20.622 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

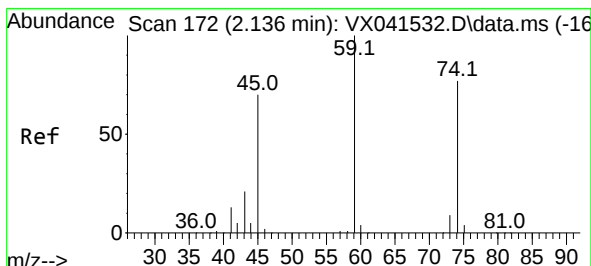
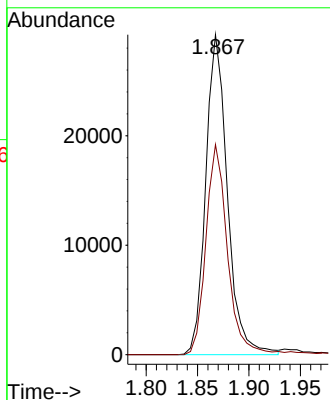
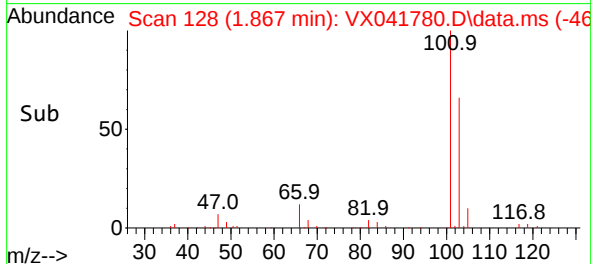
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



Tgt Ion:101 Resp: 4284
Ion Ratio Lower Upper
101 100
103 65.7 50.1 75.1

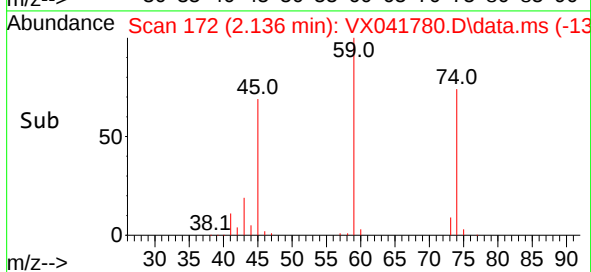
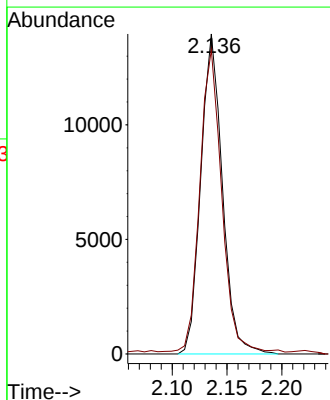
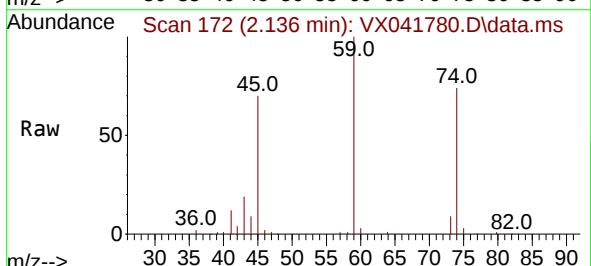
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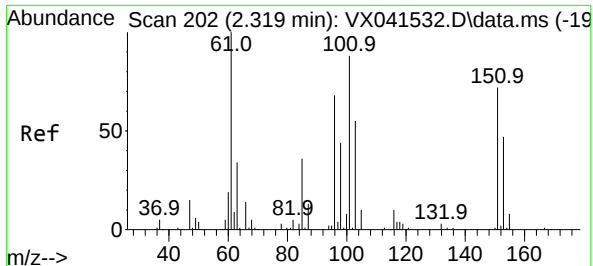
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#8
Diethyl Ether
Concen: 24.655 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 74 Resp: 19127
Ion Ratio Lower Upper
74 100
45 97.0 18.6 167.4





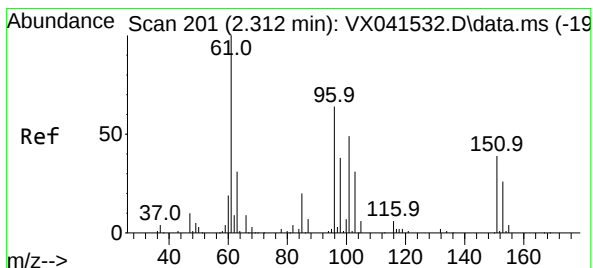
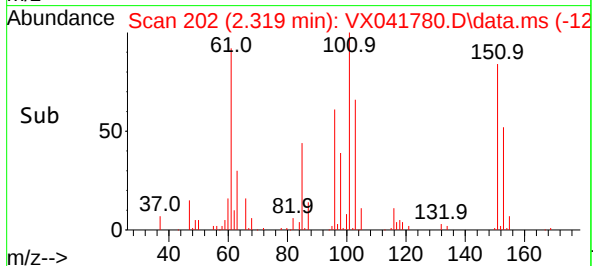
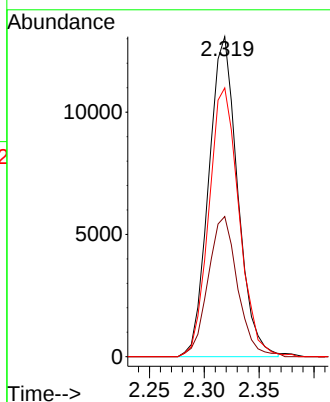
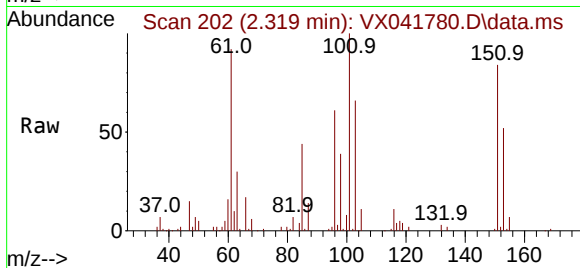
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1,1,2-Trichlorotrifluoroethane
Concen: 19.924 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

Tgt Ion:101 Resp: 2400
Ion Ratio Lower Upper
101 100
85 44.6 0.0 84.6
151 87.5 0.0 170.2

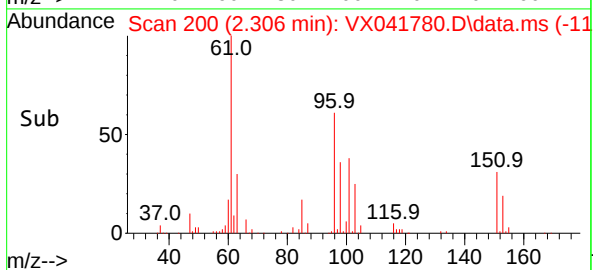
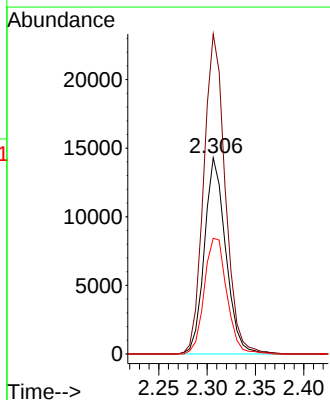
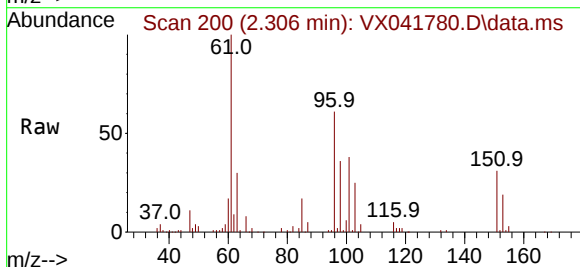
Manual Integrations
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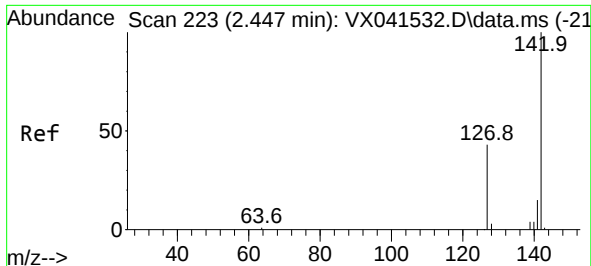
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#10
1,1-Dichloroethene
Concen: 18.954 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

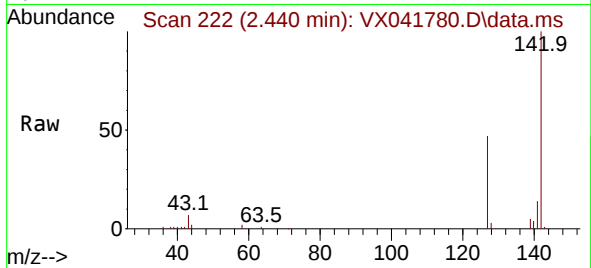
Tgt Ion: 96 Resp: 22009
Ion Ratio Lower Upper
96 100
61 163.1 124.5 186.7
98 59.0 47.9 71.9





#11
Methyl Iodide
Concen: 21.096 ug/l
RT: 2.440 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

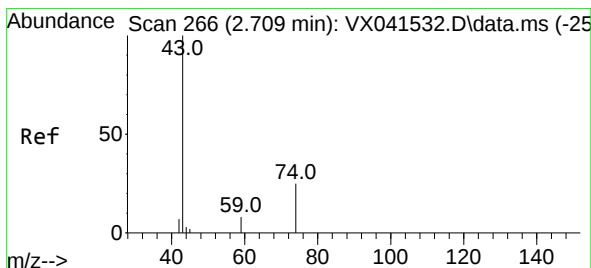
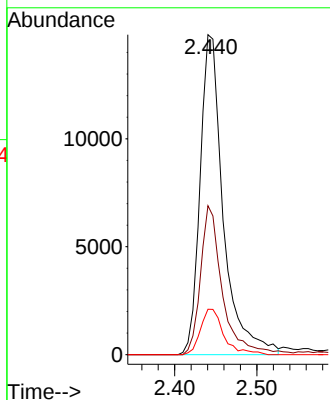
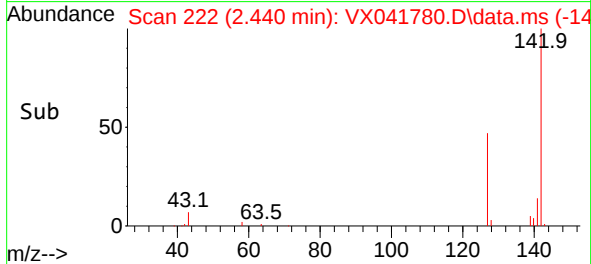
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



Tgt Ion:142 Resp: 29170
Ion Ratio Lower Upper
142 100
127 46.4 21.4 64.2
141 14.3 7.6 22.8

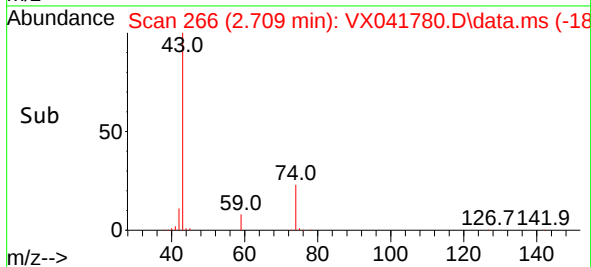
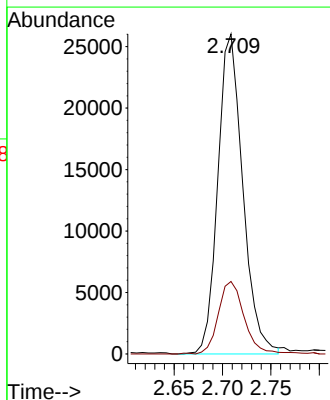
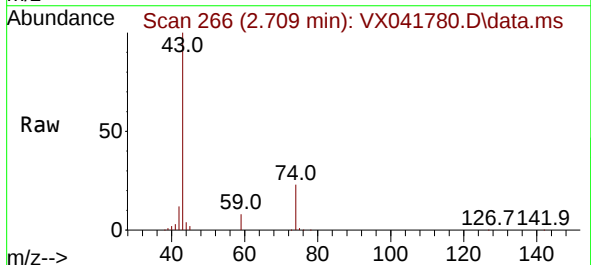
Manual Integrations
APPROVED

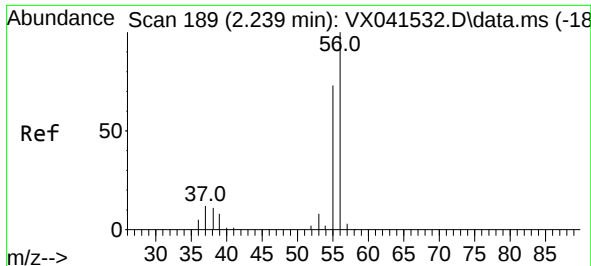
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#12
Methyl Acetate
Concen: 26.675 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

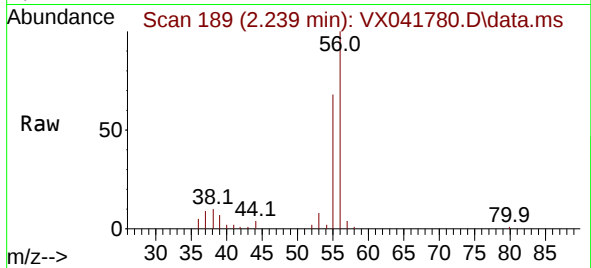
Tgt Ion: 43 Resp: 46650
Ion Ratio Lower Upper
43 100
74 22.6 19.9 29.9





#13
Acrolein
Concen: 102.451 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

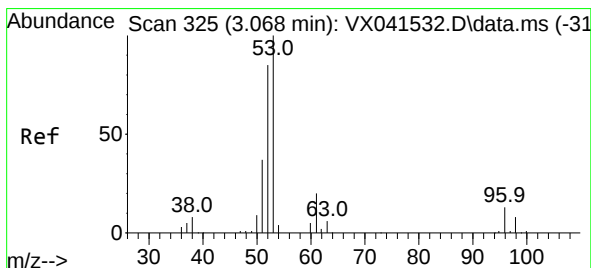
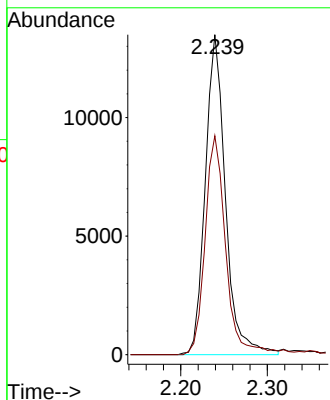
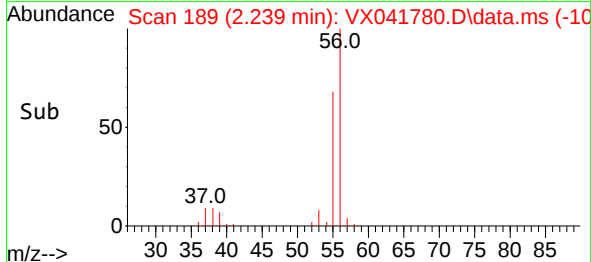
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



Tgt Ion: 56 Resp: 2181
Ion Ratio Lower Upper
56 100
55 70.4 55.1 82.7

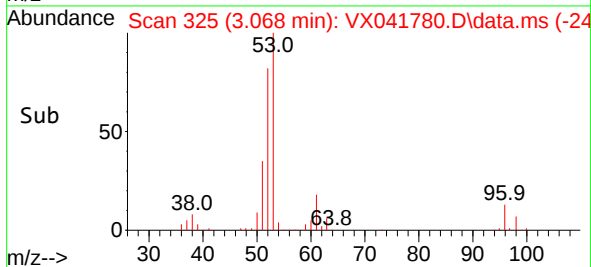
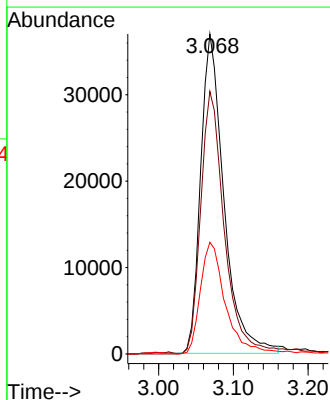
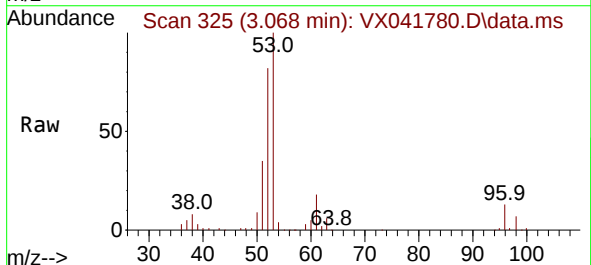
Manual Integrations
APPROVED

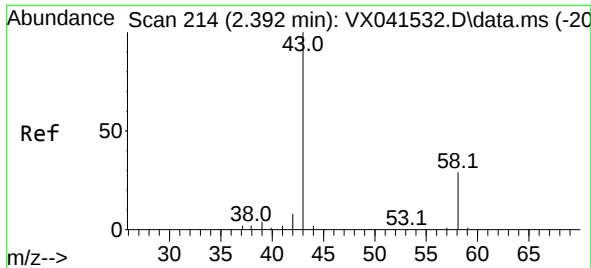
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#14
Acrylonitrile
Concen: 104.206 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 53 Resp: 80123
Ion Ratio Lower Upper
53 100
52 83.5 41.3 123.7
51 37.6 18.4 55.0





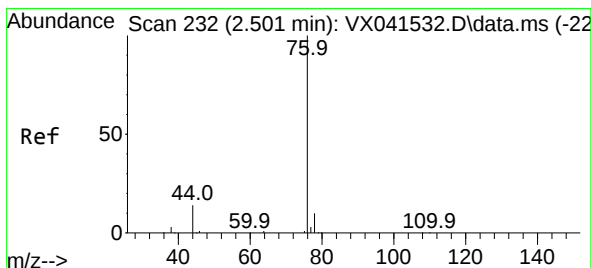
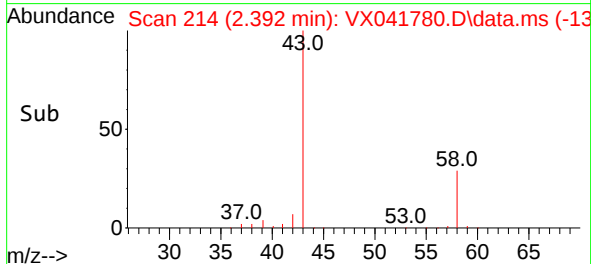
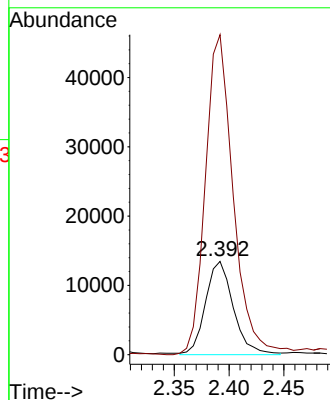
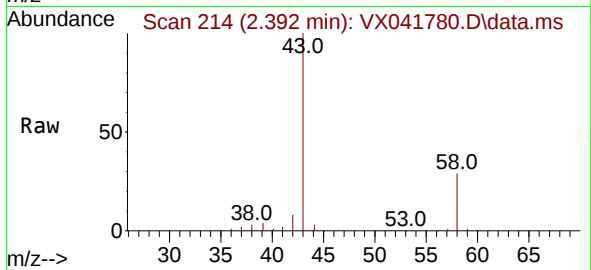
#15
Acetone
Concen: 115.513 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

Tgt Ion: 58 Resp: 2379
Ion Ratio Lower Upper
58 100
43 346.6 274.0 411.0

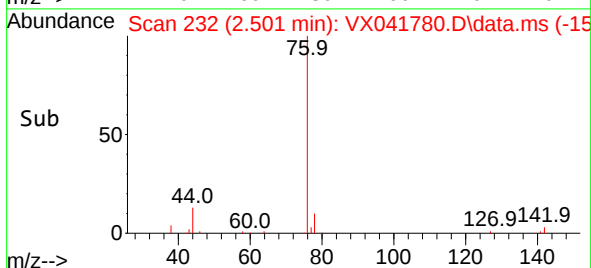
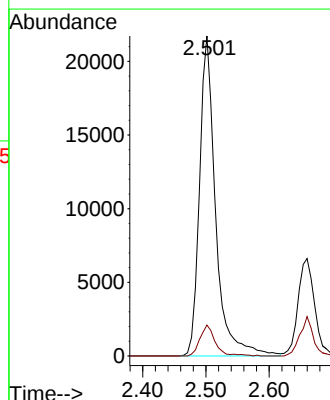
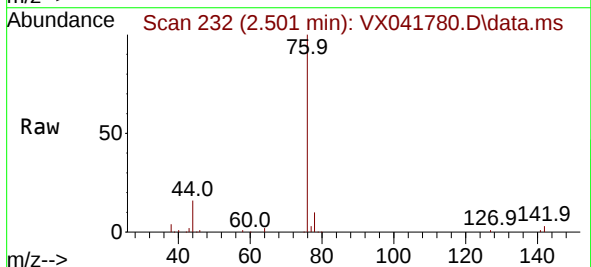
Manual Integrations
APPROVED

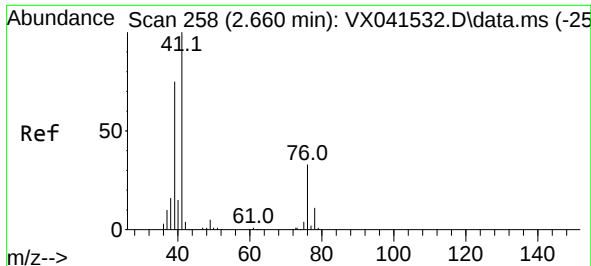
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#16
Carbon Disulfide
Concen: 14.687 ug/l
RT: 2.501 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 76 Resp: 38505
Ion Ratio Lower Upper
76 100
78 9.7 7.6 11.4





#17

Allyl chloride

Concen: 19.075 ug/l

RT: 2.654 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD01

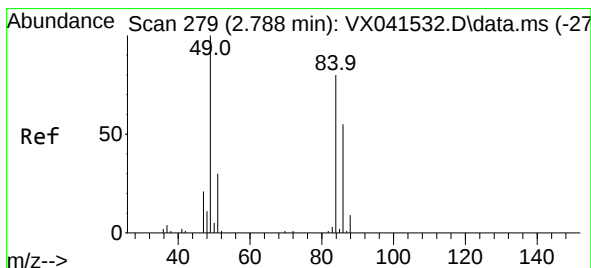
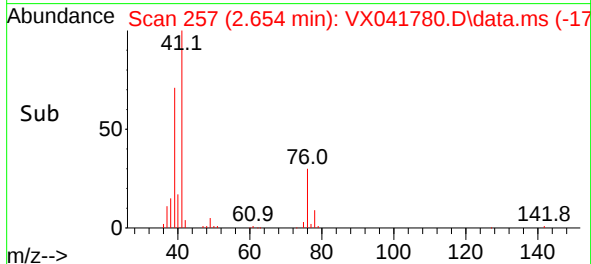
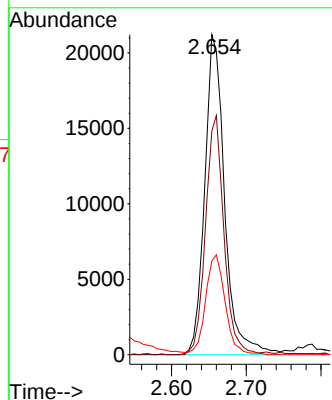
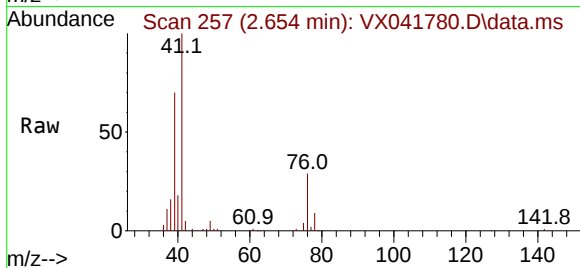
Tgt Ion:	41	Resp:	3930
Ion	Ratio	Lower	Upper
41	100		
39	70.0	37.5	112.7
76	29.3	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#18

Methylene Chloride

Concen: 20.520 ug/l

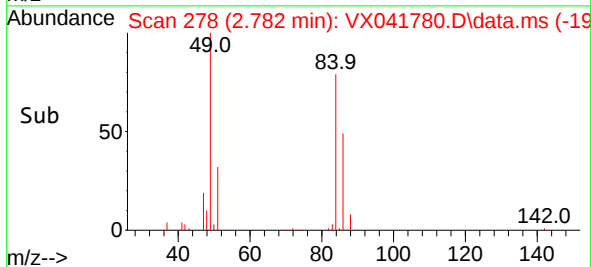
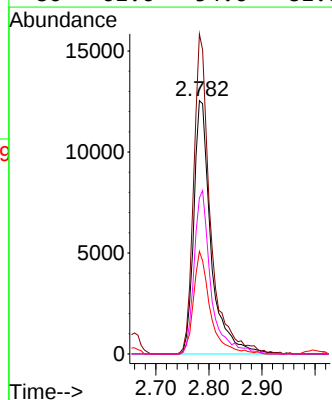
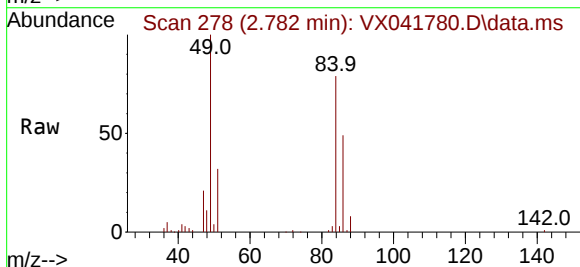
RT: 2.782 min Scan# 278

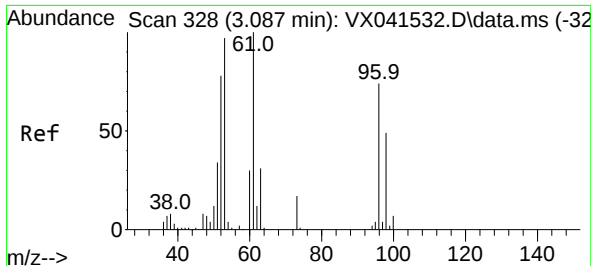
Delta R.T. -0.006 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

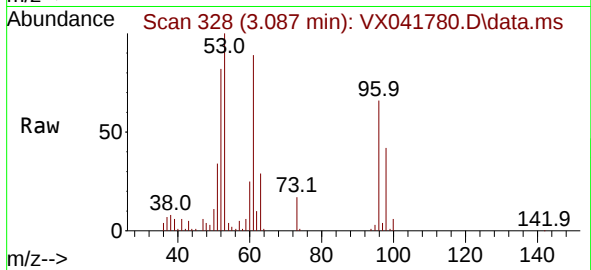
Tgt Ion:	84	Resp:	28340
Ion	Ratio	Lower	Upper
84	100		
49	125.8	99.8	149.8
51	40.5	30.2	45.4
86	61.6	54.6	81.8





#19
trans-1,2-Dichloroethene
Concen: 17.437 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

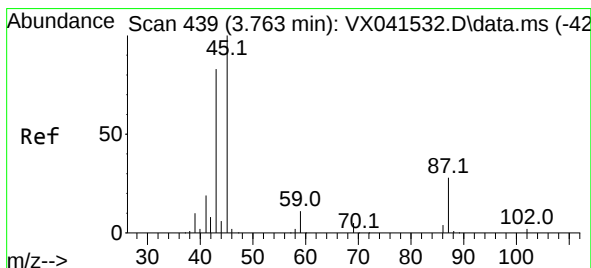
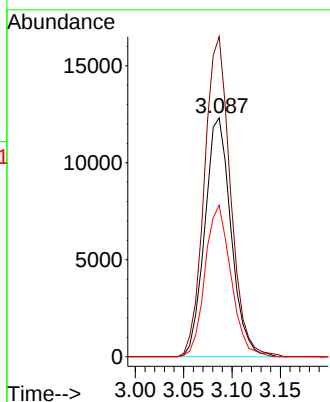
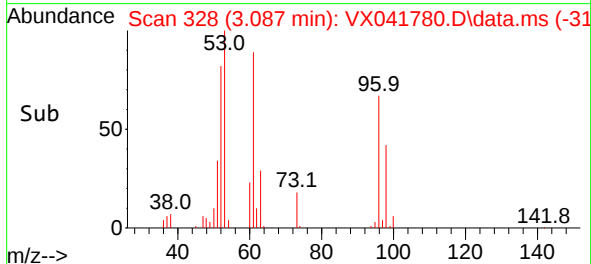
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



Tgt Ion: 96 Resp: 23218
Ion Ratio Lower Upper
96 100
61 134.1 107.7 161.5
98 63.4 53.1 79.7

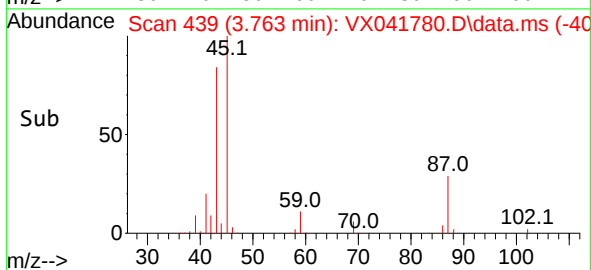
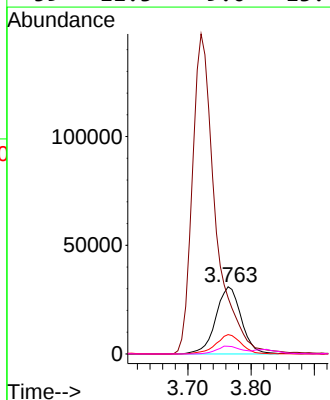
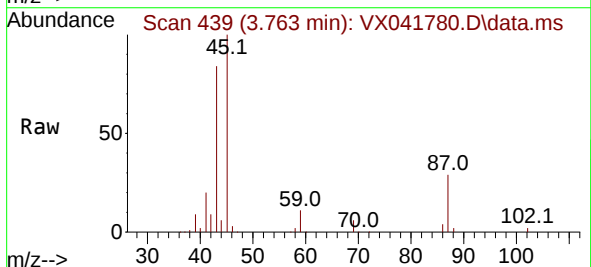
Manual Integrations
APPROVED

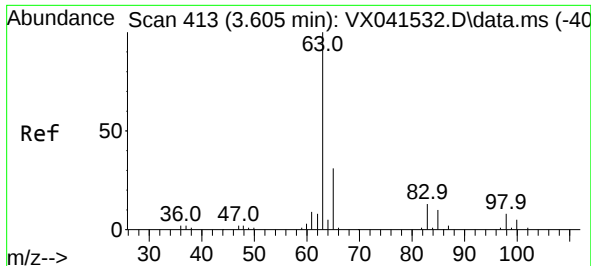
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#20
Diisopropyl ether
Concen: 19.912 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 45 Resp: 86212
Ion Ratio Lower Upper
45 100
43 79.4 66.7 100.1
87 28.8 22.4 33.6
59 11.3 9.0 13.4





#21

1,1-Dichloroethane

Concen: 18.810 ug/l

RT: 3.605 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD01

Tgt Ion: 63 Resp: 4570

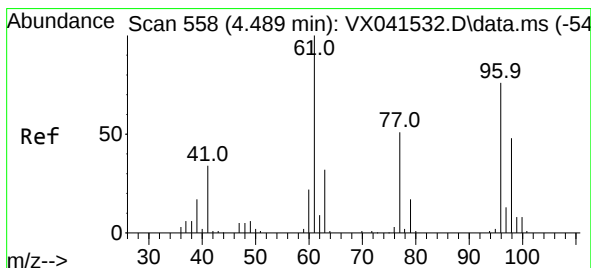
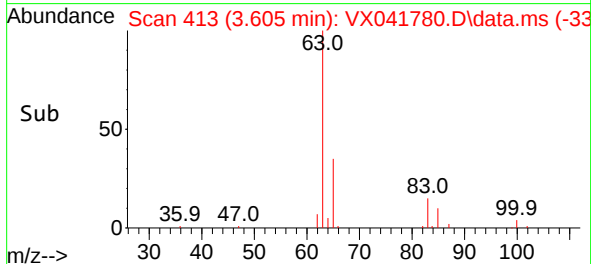
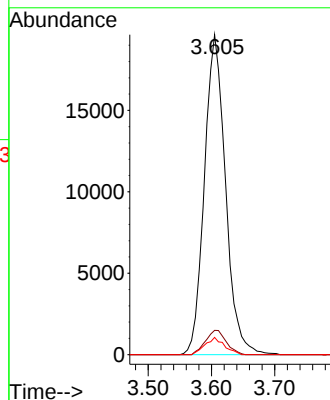
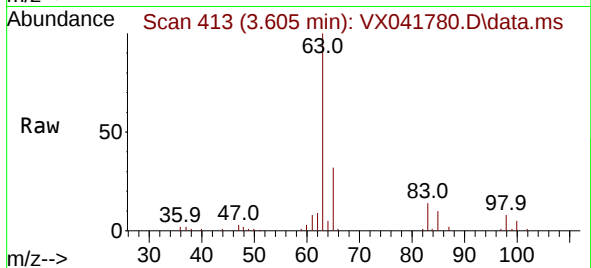
Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.8	11.4
100	5.4	2.5	7.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#22

cis-1,2-Dichloroethene

Concen: 18.691 ug/l

RT: 4.489 min Scan# 558

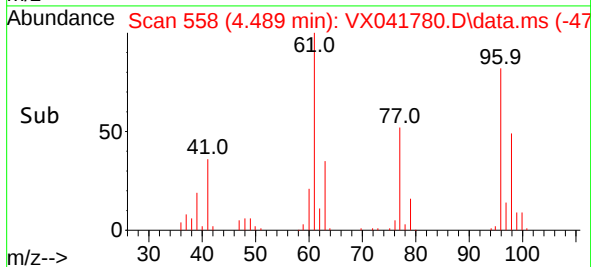
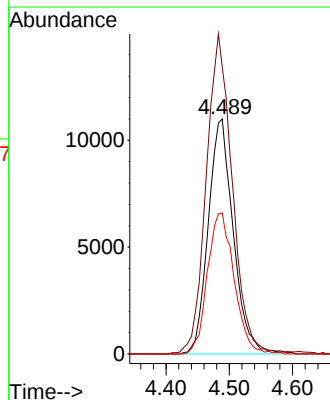
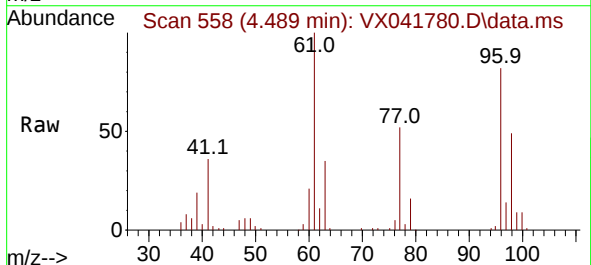
Delta R.T. 0.000 min

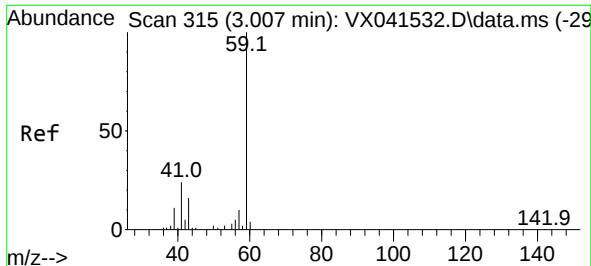
Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Tgt Ion: 96 Resp: 30243

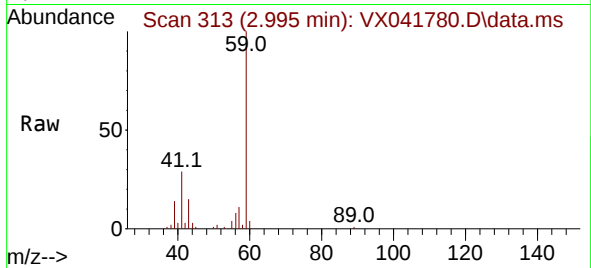
Ion	Ratio	Lower	Upper
96	100		
61	139.8	114.2	171.4
98	63.6	52.6	79.0





#23
tert-Butyl Alcohol
Concen: 90.992 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

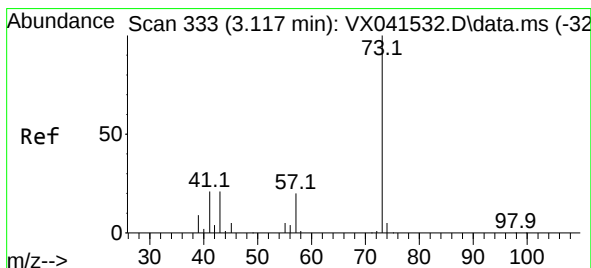
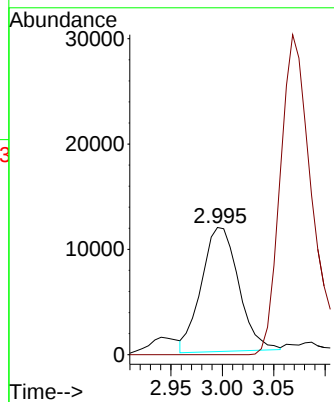
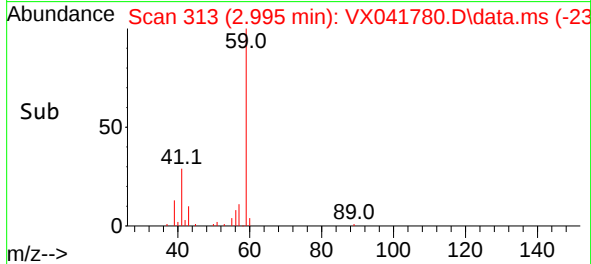
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



Tgt Ion: 59 Resp: 29690
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

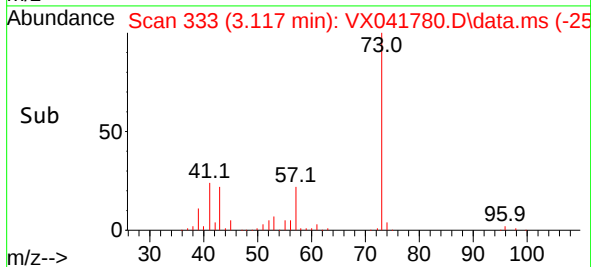
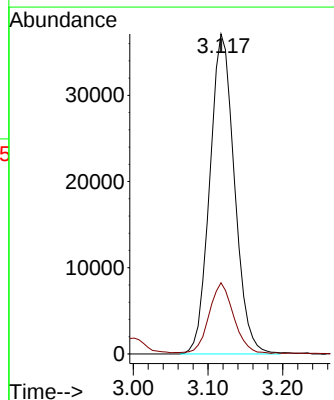
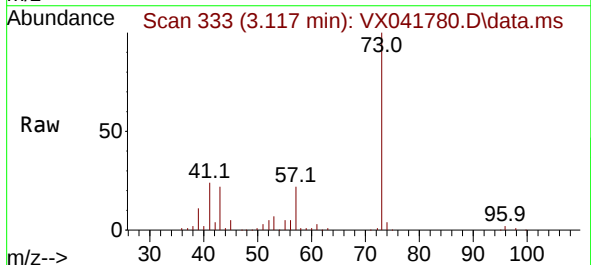
Manual Integrations
APPROVED

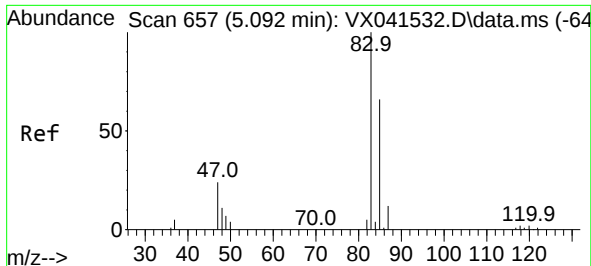
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#24
Methyl tert-Butyl Ether
Concen: 19.720 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 73 Resp: 85489
Ion Ratio Lower Upper
73 100
43 22.1 17.2 25.8





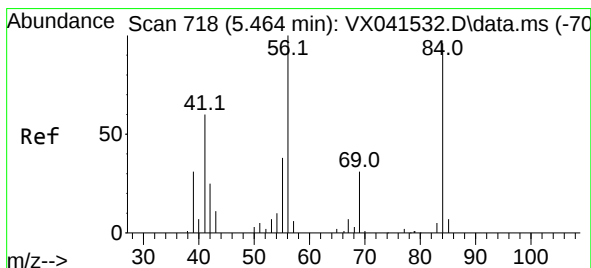
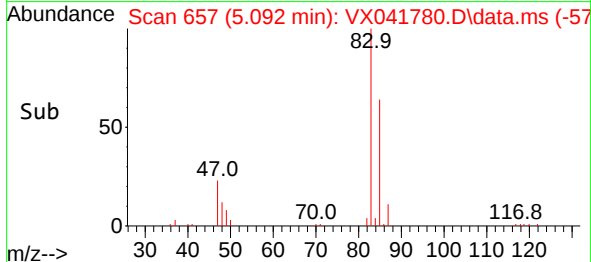
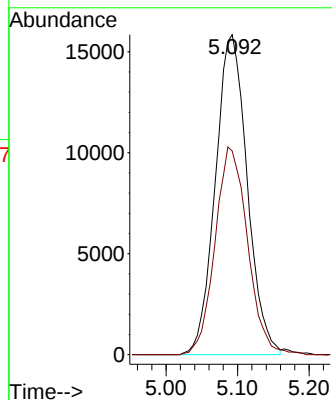
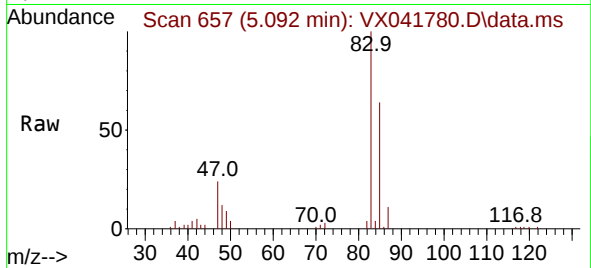
#25
Chloroform
Concen: 18.953 ug/l
RT: 5.092 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

Tgt Ion: 83 Resp: 49064
Ion Ratio Lower Upper
83 100
85 63.7 52.9 79.3

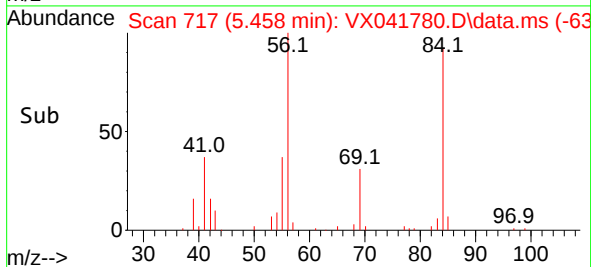
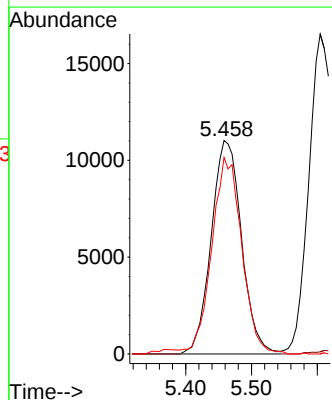
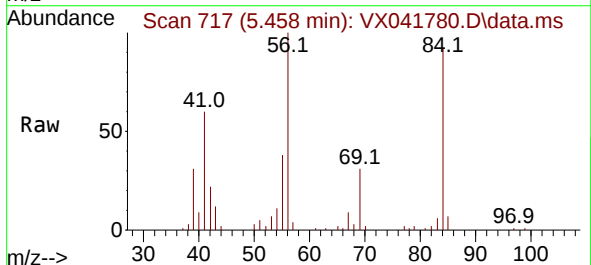
Manual Integrations
APPROVED

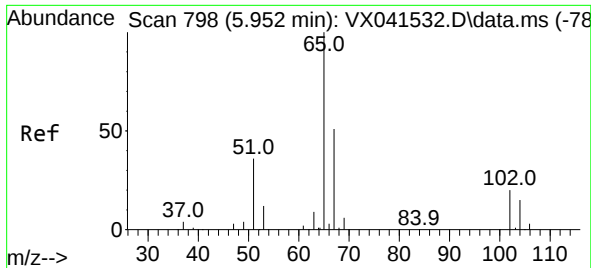
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#26
Cyclohexane
Concen: 17.442 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 56 Resp: 35344
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.0 74.0 111.0





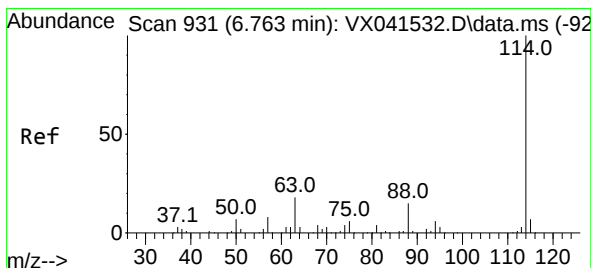
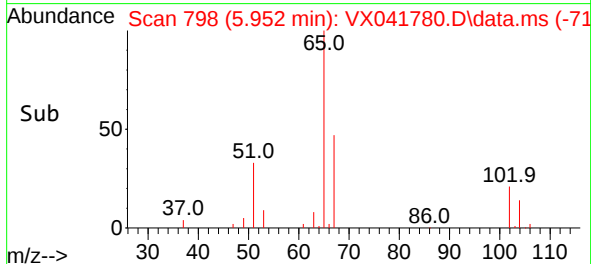
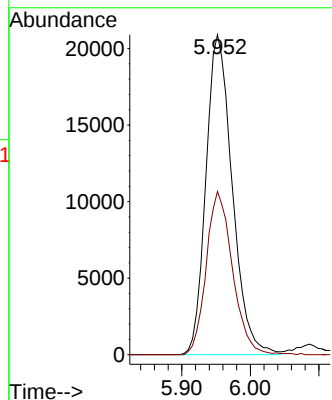
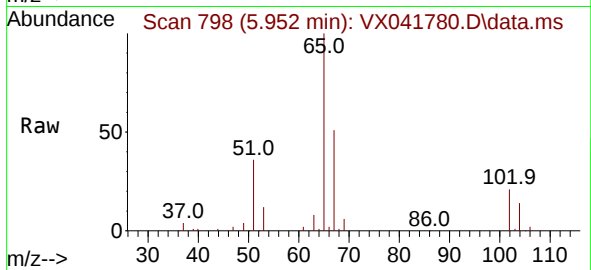
#27
 1,2-Dichloroethane-d4
 Concen: 31.233 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX041780.D
 Acq: 07 Jun 2024 10:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBSD01

Tgt Ion: 65 Resp: 5582
 Ion Ratio Lower Upper
 65 100
 67 50.7 40.8 61.2

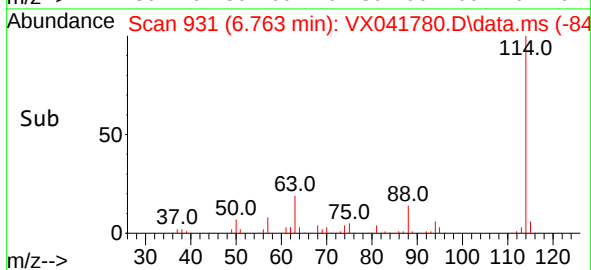
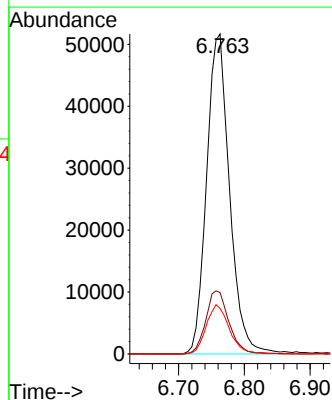
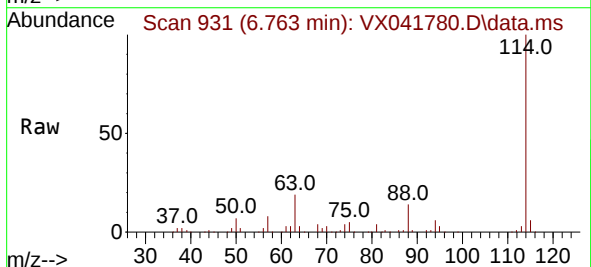
Manual Integrations
 APPROVED

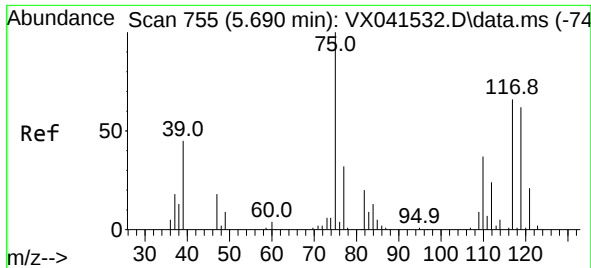
Reviewed By :John Carlone 06/10/2024
 Supervised By :Mahesh Dadoda 06/10/2024



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX041780.D
 Acq: 07 Jun 2024 10:55

Tgt Ion:114 Resp: 125446
 Ion Ratio Lower Upper
 114 100
 63 19.7 15.4 23.0
 88 15.4 12.2 18.2





#29
1,1-Dichloropropene
Concen: 18.393 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD01

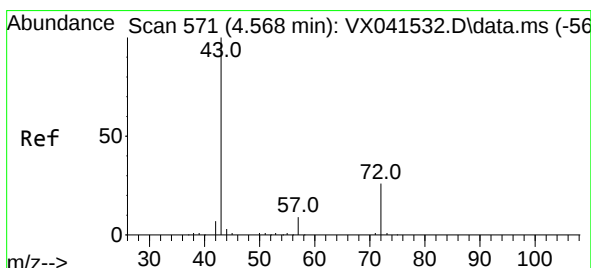
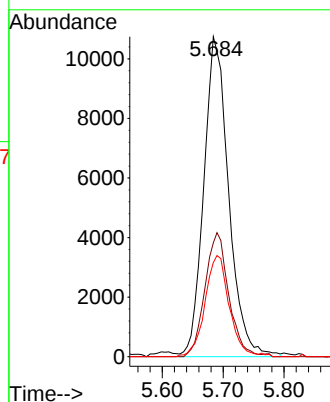
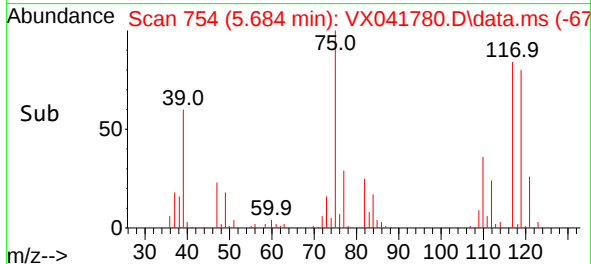
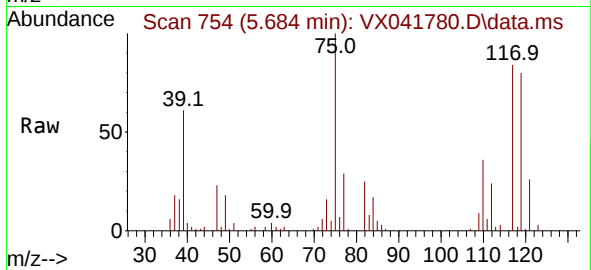
Tgt Ion: 75 Resp: 3052
Ion Ratio Lower Upper
75 100
110 37.0 0.0 74.4
77 30.6 0.0 62.6

Manual Integrations

APPROVED

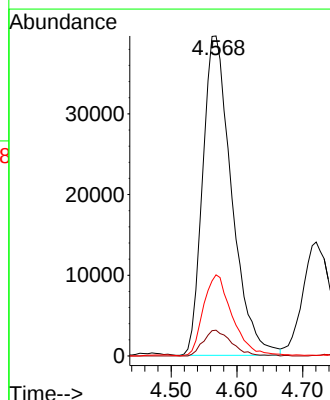
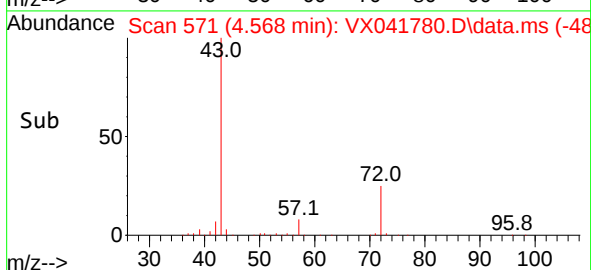
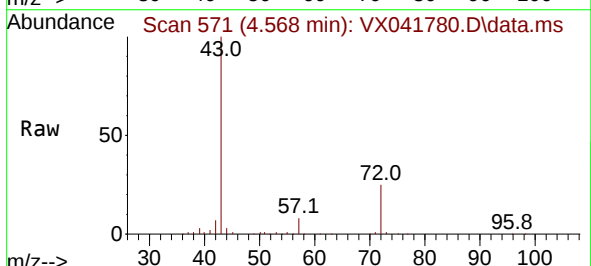
Reviewed By :John Carlone 06/10/2024

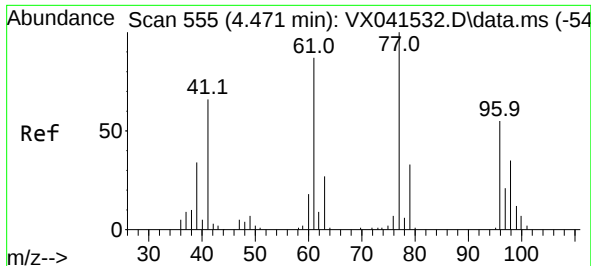
Supervised By :Mahesh Dadoda 06/10/2024



#30
2-Butanone
Concen: 110.038 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 43 Resp: 121201
Ion Ratio Lower Upper
43 100
57 7.8 6.6 10.0
72 25.4 20.7 31.1





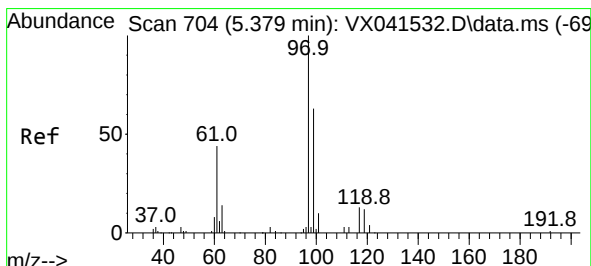
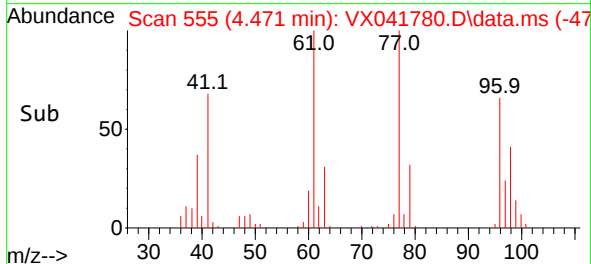
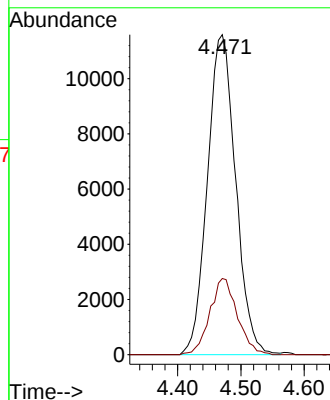
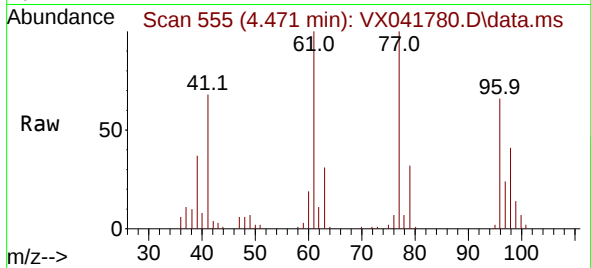
#31
2,2-Dichloropropane
Concen: 18.465 ug/l
RT: 4.471 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

Tgt Ion: 77 Resp: 3596
Ion Ratio Lower Upper
77 100
97 23.1 18.0 27.0

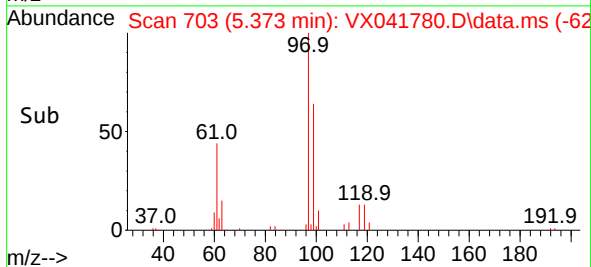
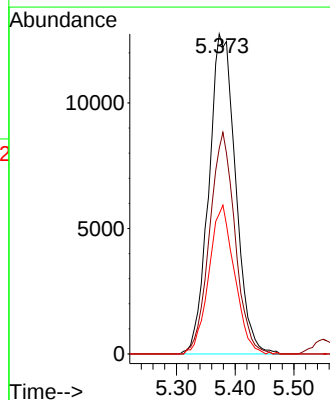
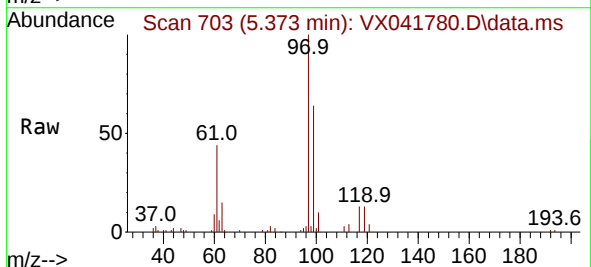
Manual Integrations
APPROVED

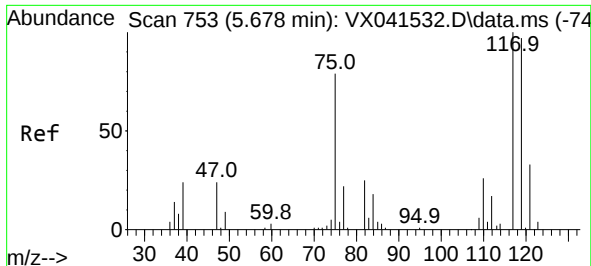
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#32
1,1,1-Trichloroethane
Concen: 18.100 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

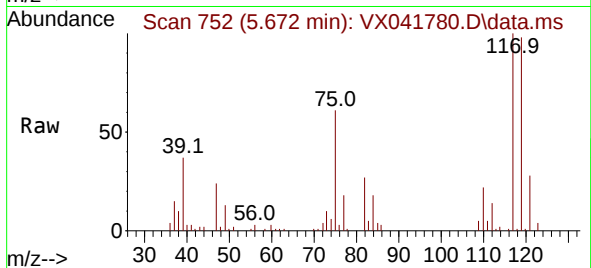
Tgt Ion: 97 Resp: 40302
Ion Ratio Lower Upper
97 100
99 66.0 50.7 76.1
61 44.6 34.6 51.8





#33
Carbon Tetrachloride
Concen: 18.010 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

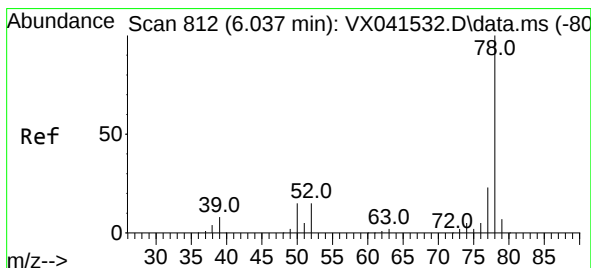
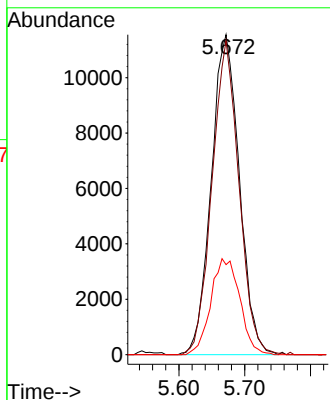
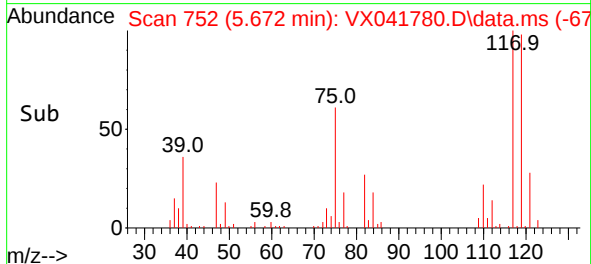
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



Tgt Ion:117 Resp: 3431
Ion Ratio Lower Upper
117 100
119 98.1 77.4 116.2
121 28.1 26.4 39.6

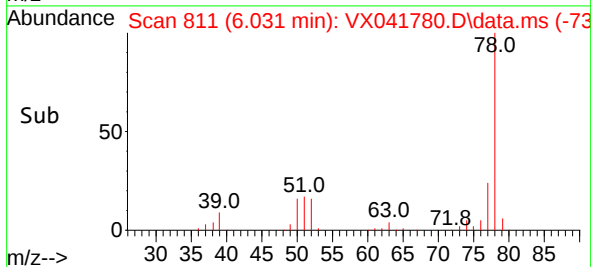
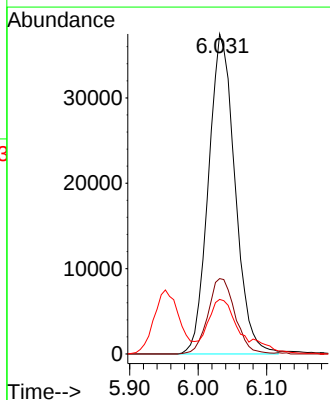
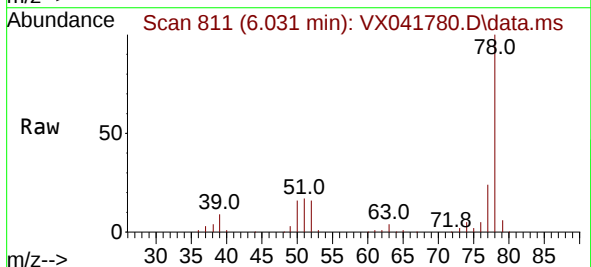
Manual Integrations
APPROVED

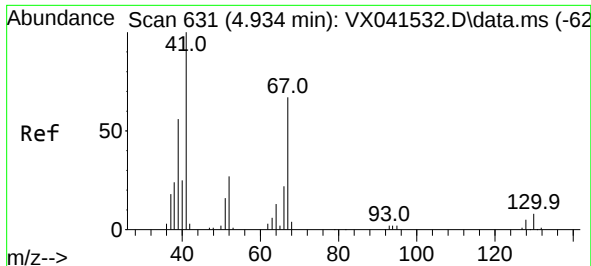
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#34
Benzene
Concen: 19.207 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

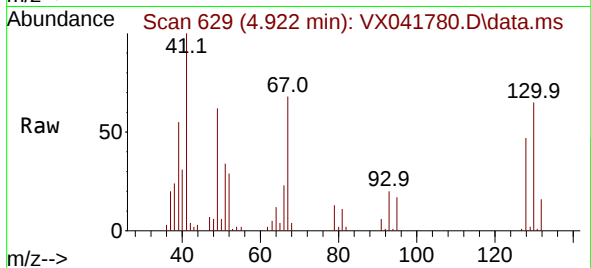
Tgt Ion: 78 Resp: 100660
Ion Ratio Lower Upper
78 100
77 23.6 18.6 28.0
51 16.1 12.4 18.6





#35
Methacrylonitrile
Concen: 21.721 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

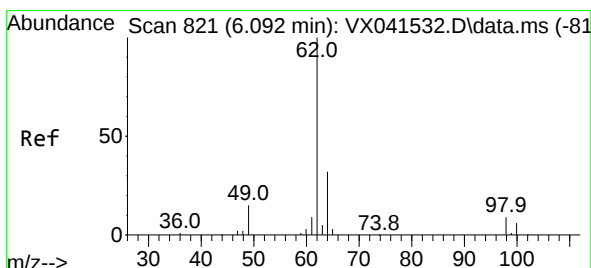
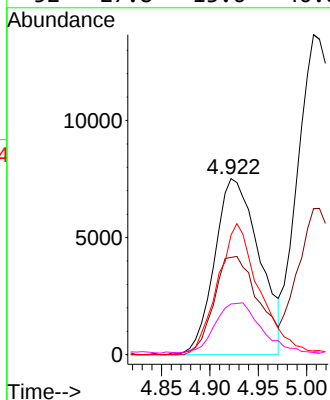
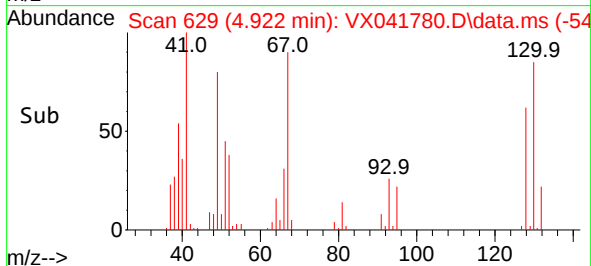
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



Tgt Ion: 41 Resp: 24134
Ion Ratio Lower Upper
41 100
39 54.6 28.1 84.4
67 68.0 33.7 101.1
52 27.8 13.6 40.8

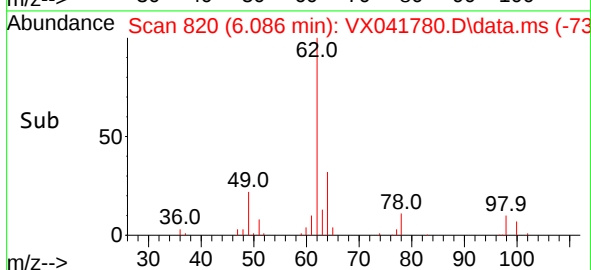
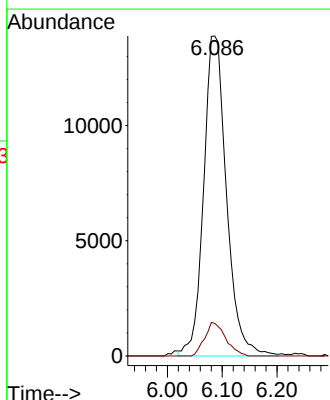
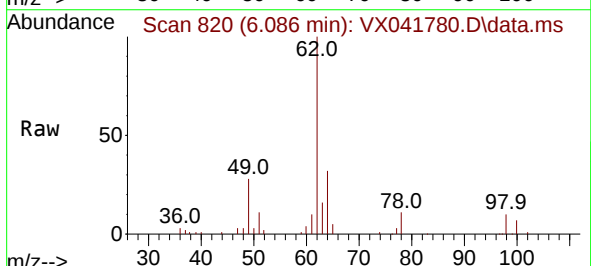
Manual Integrations
APPROVED

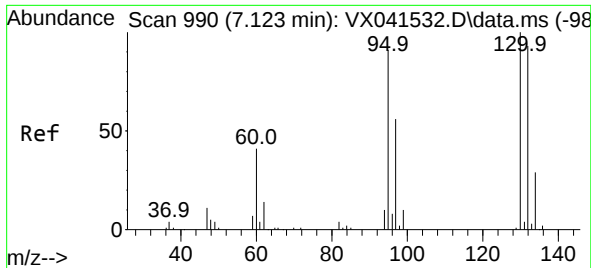
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#36
1,2-Dichloroethane
Concen: 20.587 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

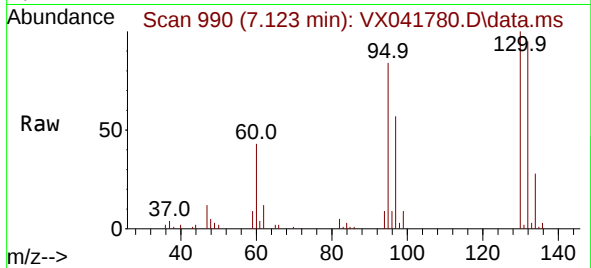
Tgt Ion: 62 Resp: 40262
Ion Ratio Lower Upper
62 100
98 9.6 7.4 11.0





#37
Trichloroethene
Concen: 18.557 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

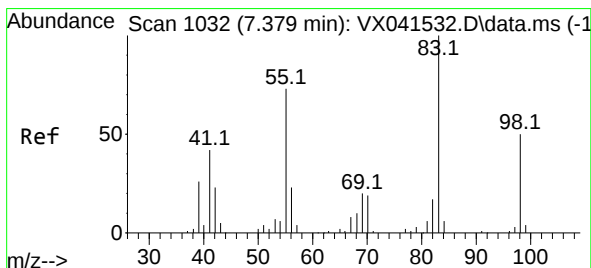
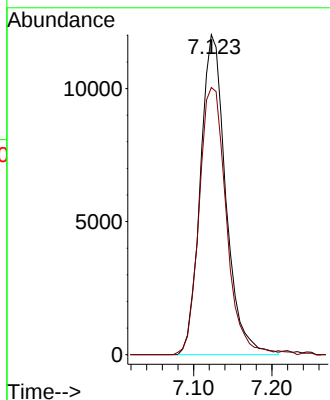
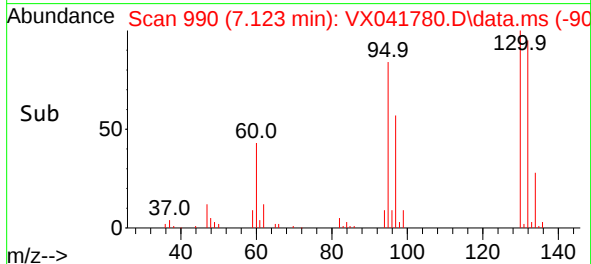
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



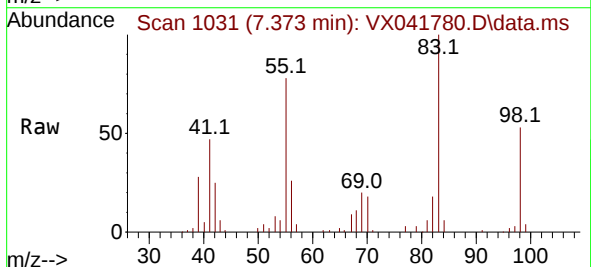
Tgt Ion:130 Resp: 27090
Ion Ratio Lower Upper
130 100
95 82.7 72.6 108.8

Manual Integrations
APPROVED

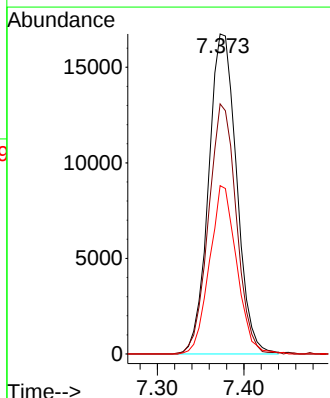
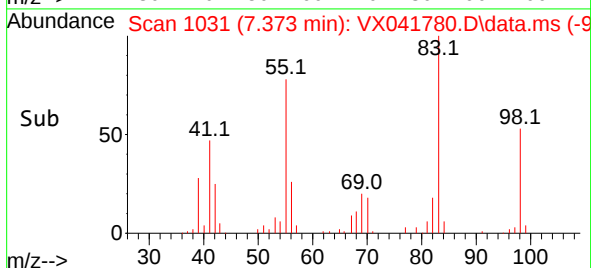
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

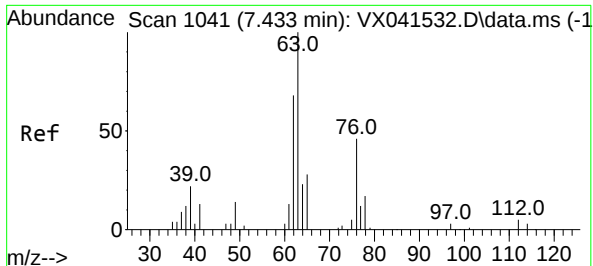


#38
Methylcyclohexane
Concen: 17.874 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55



Tgt Ion: 83 Resp: 37661
Ion Ratio Lower Upper
83 100
55 77.4 37.7 113.1
98 51.0 25.1 75.3





#39

1,2-Dichloropropane

Concen: 20.530 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD01

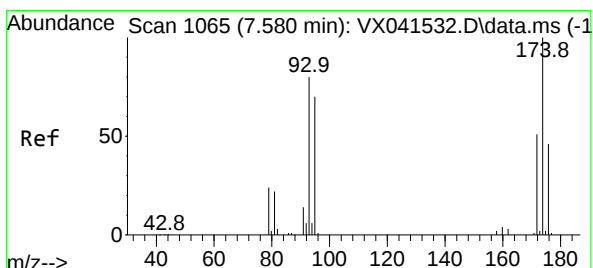
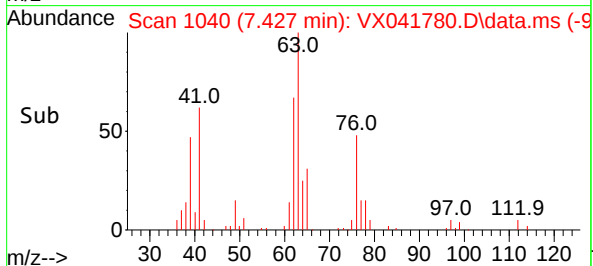
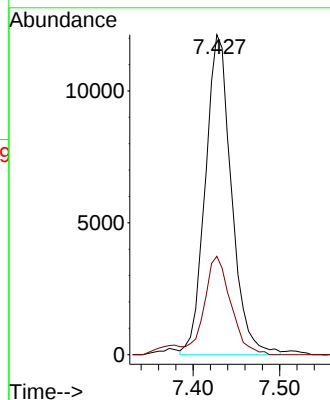
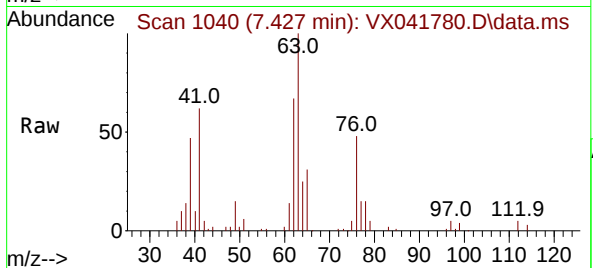
Tgt Ion: 63 Resp: 25434
 Ion Ratio Lower Upper
 63 100
 65 31.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#40

Dibromomethane

Concen: 19.837 ug/l

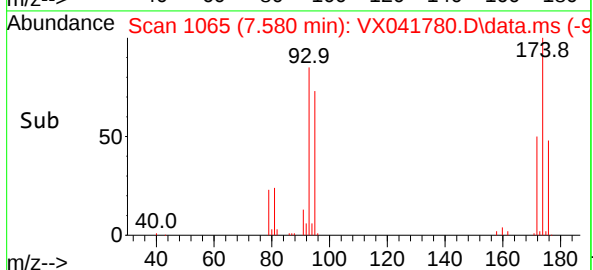
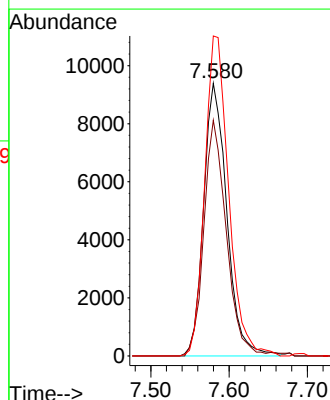
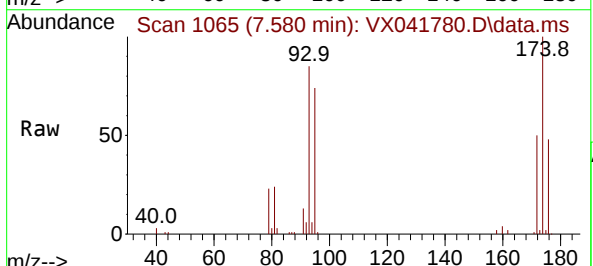
RT: 7.580 min Scan# 1065

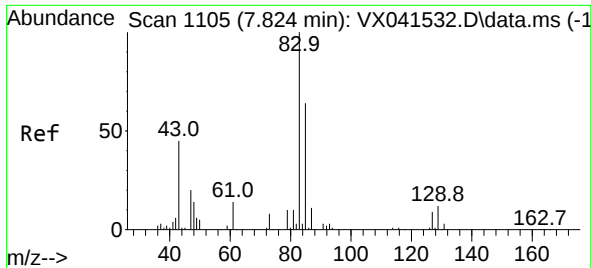
Delta R.T. 0.000 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Tgt Ion: 93 Resp: 19341
 Ion Ratio Lower Upper
 93 100
 95 83.4 0.0 168.6
 174 119.6 0.0 249.8





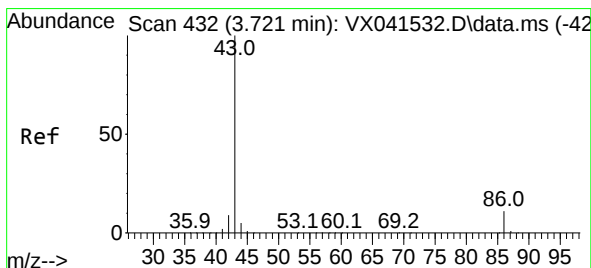
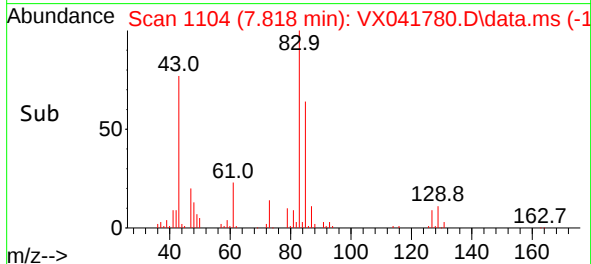
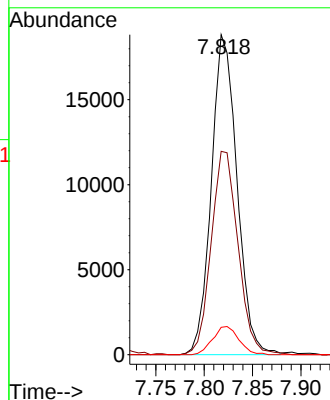
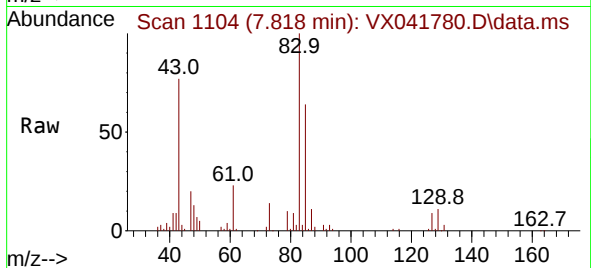
#41
Bromodichloromethane
Concen: 19.008 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

Tgt Ion: 83 Resp: 34794
Ion Ratio Lower Upper
83 100
85 63.6 51.0 76.4
127 8.5 7.1 10.7

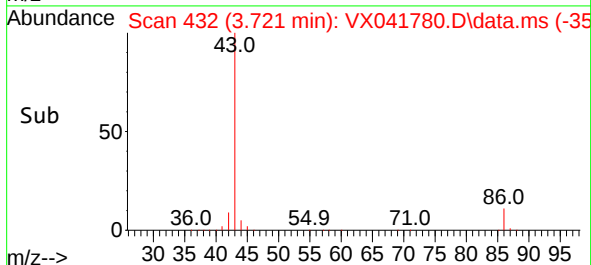
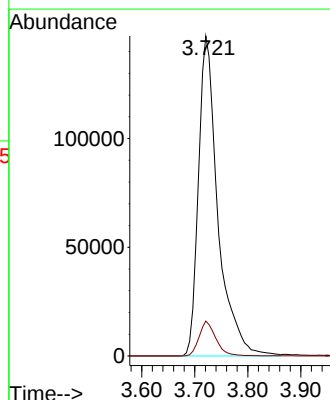
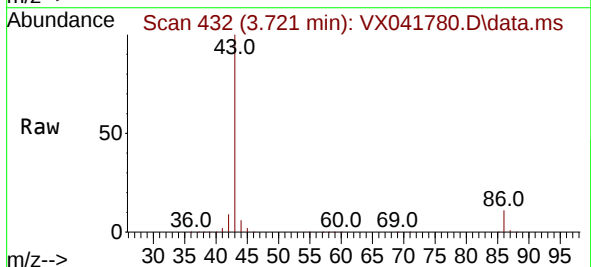
Manual Integrations
APPROVED

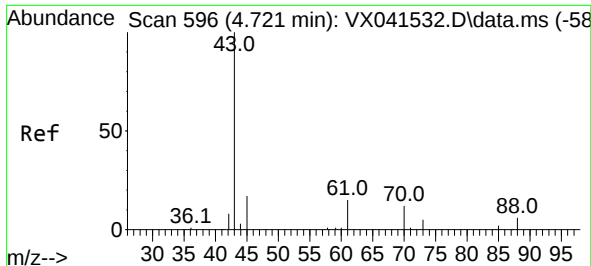
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#42
Vinyl Acetate
Concen: 98.288 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

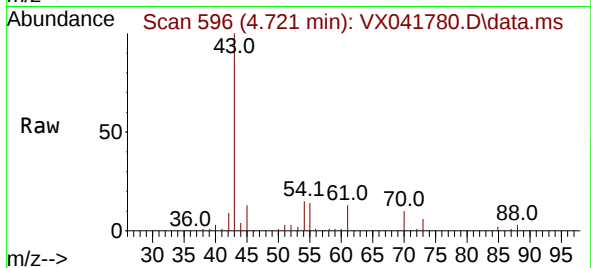
Tgt Ion: 43 Resp: 375609
Ion Ratio Lower Upper
43 100
86 9.3 7.8 11.6





#43
Ethyl Acetate
Concen: 19.183 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

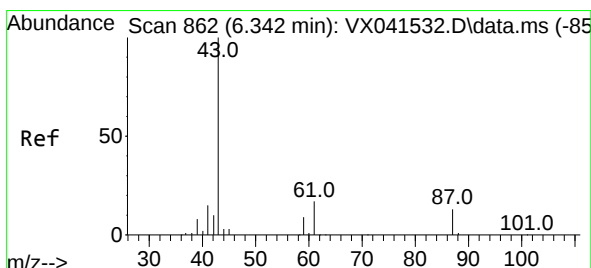
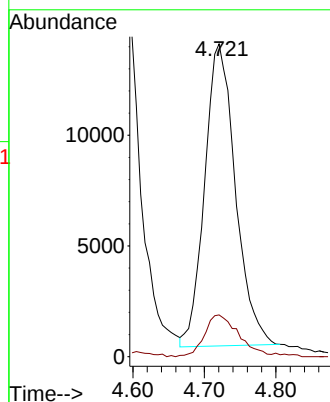
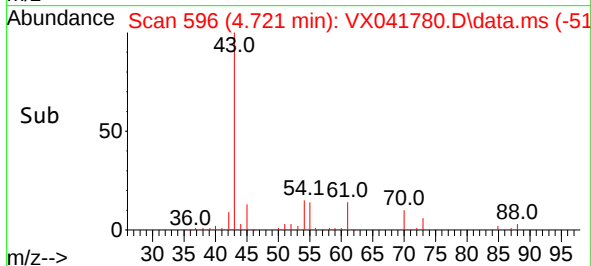
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



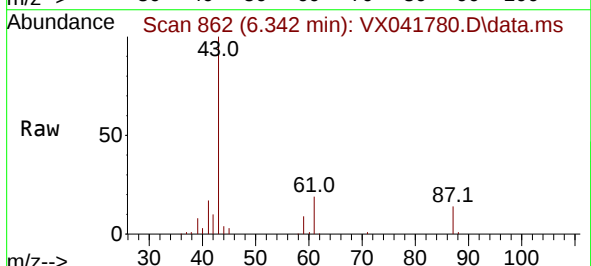
Tgt Ion: 43 Resp: 40768
Ion Ratio Lower Upper
43 100
45 15.3 11.9 17.9

Manual Integrations
APPROVED

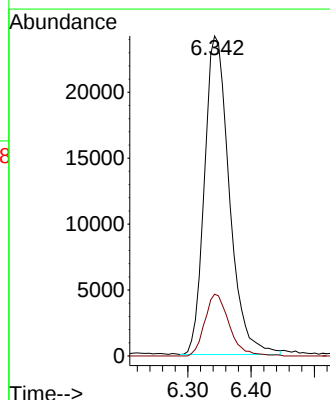
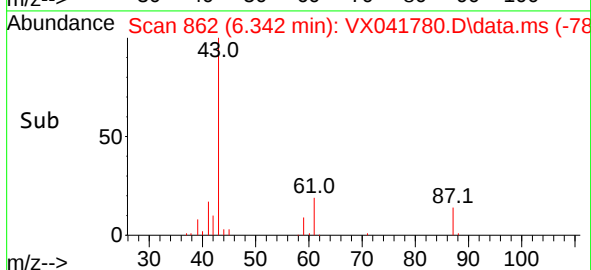
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

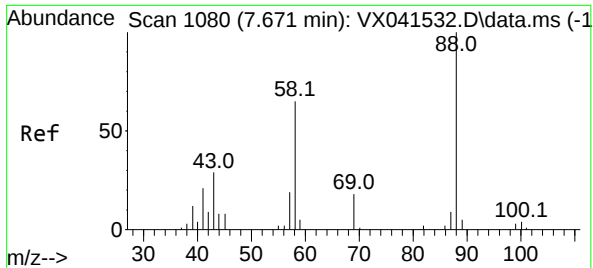


#44
Isopropyl Acetate
Concen: 20.610 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55



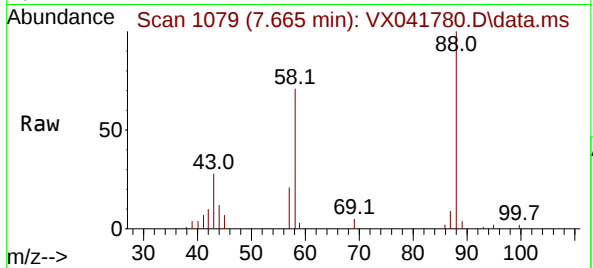
Tgt Ion: 43 Resp: 66212
Ion Ratio Lower Upper
43 100
61 19.0 15.3 22.9





#45
1,4-Dioxane
Concen: 320.837 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

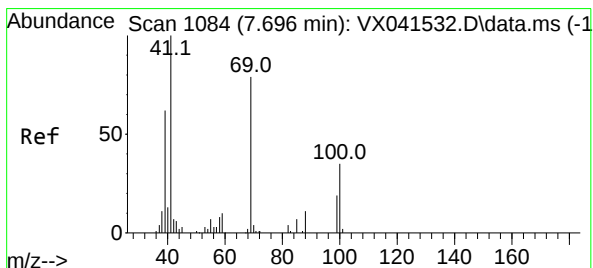
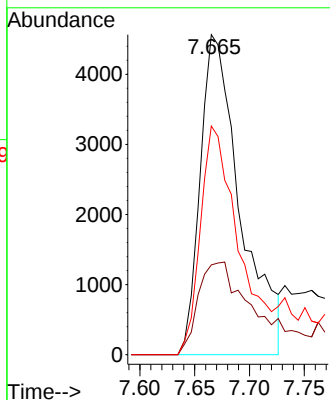
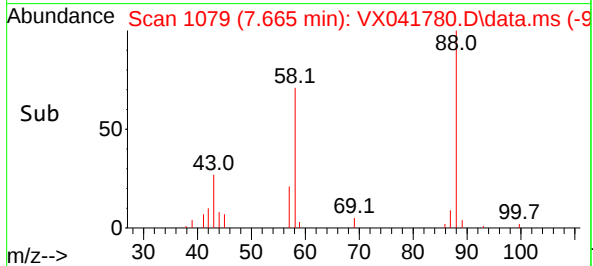
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



Tgt Ion: 88 Resp: 11624
Ion Ratio Lower Upper
88 100
43 37.9 24.9 37.3
58 68.1 47.0 70.4

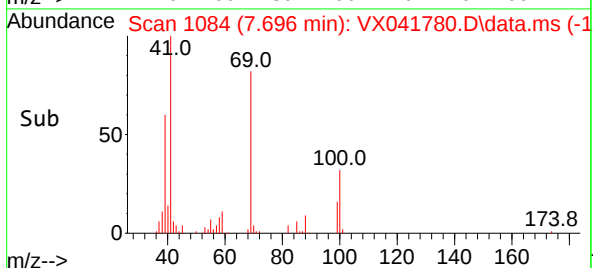
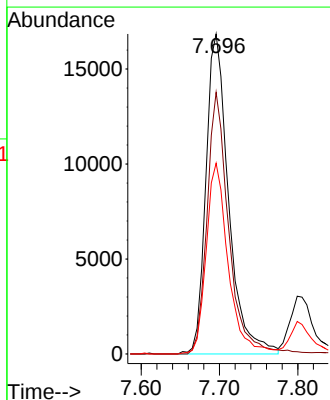
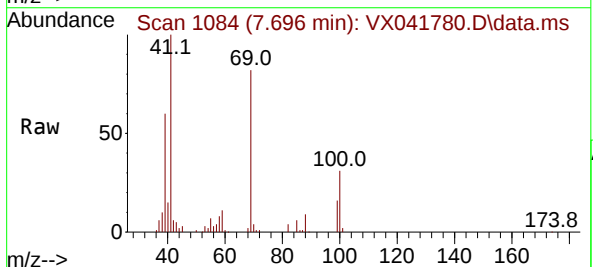
Manual Integrations
APPROVED

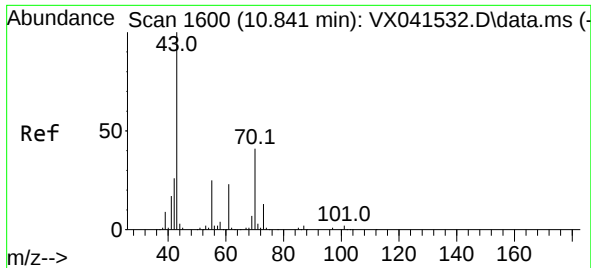
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#46
Methyl methacrylate
Concen: 21.211 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

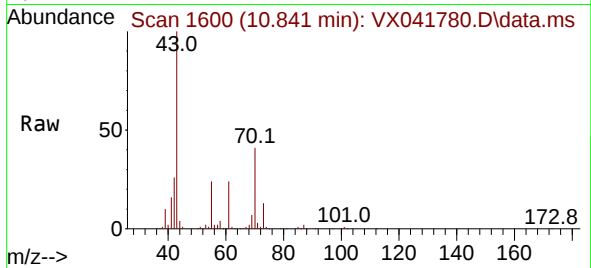
Tgt Ion: 41 Resp: 33904
Ion Ratio Lower Upper
41 100
69 81.7 39.6 119.0
39 59.6 30.9 92.8





#47
n-amy1 Acetate
Concen: 19.352 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

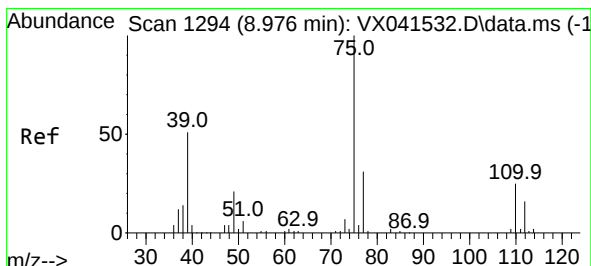
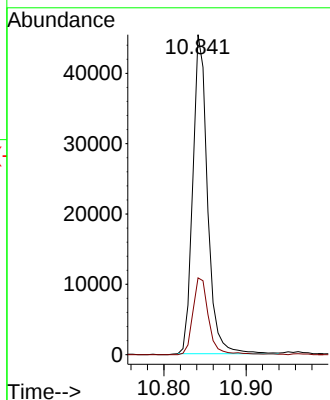
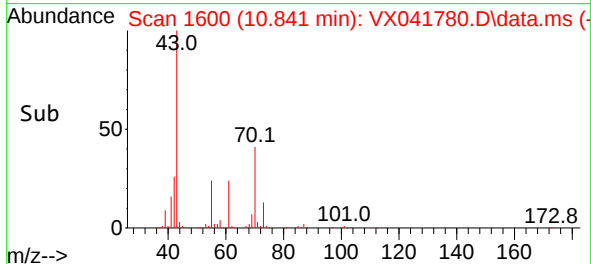
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



Tgt Ion: 43 Resp: 56370
Ion Ratio Lower Upper
43 100
55 25.1 19.4 29.0

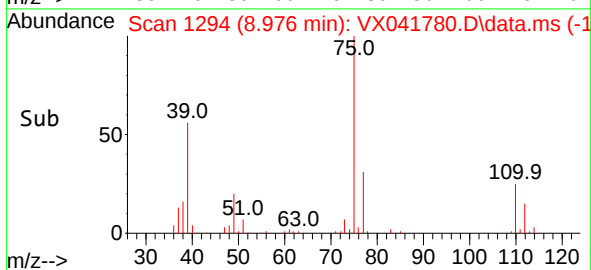
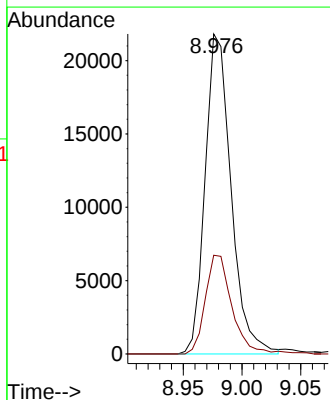
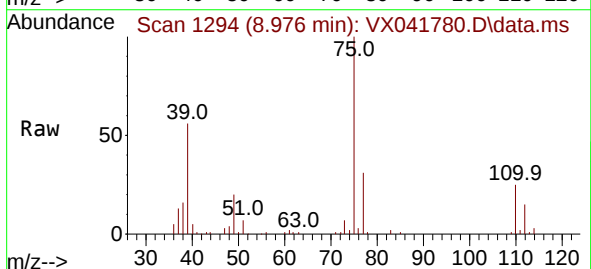
Manual Integrations
APPROVED

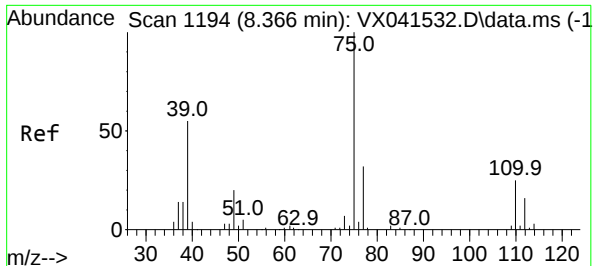
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#48
t-1,3-Dichloropropene
Concen: 18.262 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 75 Resp: 33569
Ion Ratio Lower Upper
75 100
77 30.9 24.5 36.7





#49

cis-1,3-Dichloropropene

Concen: 18.751 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD01

Tgt Ion: 75 Resp: 37334

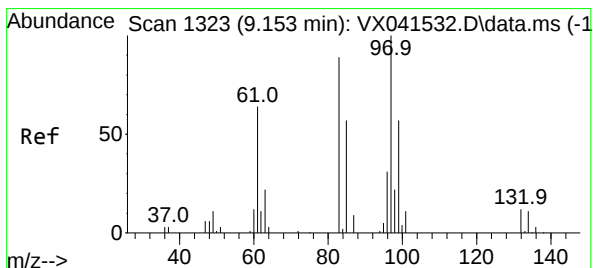
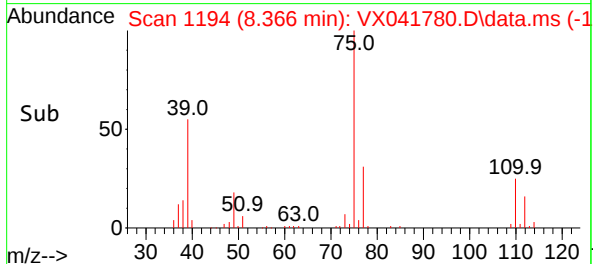
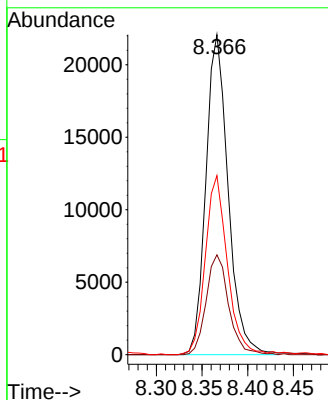
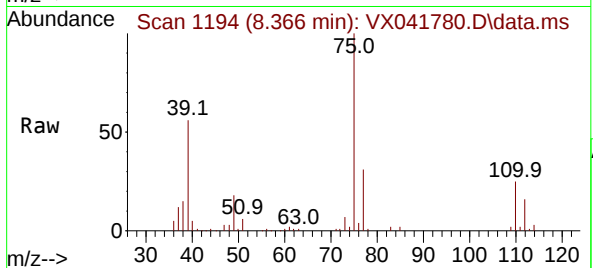
Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.8	38.8
39	56.0	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#50

1,1,2-Trichloroethane

Concen: 21.259 ug/l

RT: 9.153 min Scan# 1323

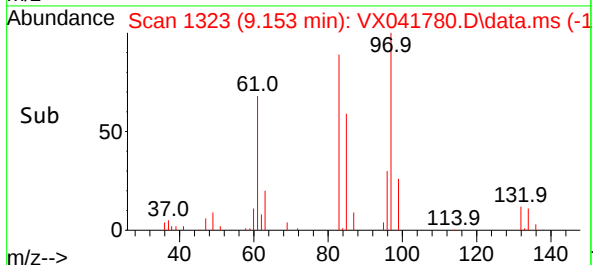
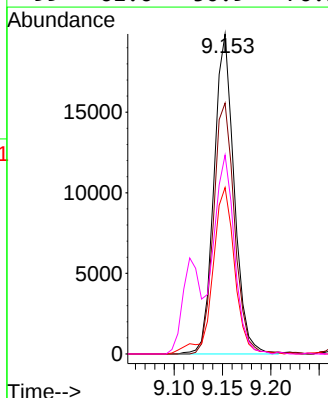
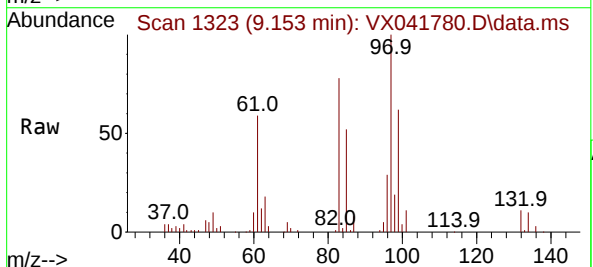
Delta R.T. 0.000 min

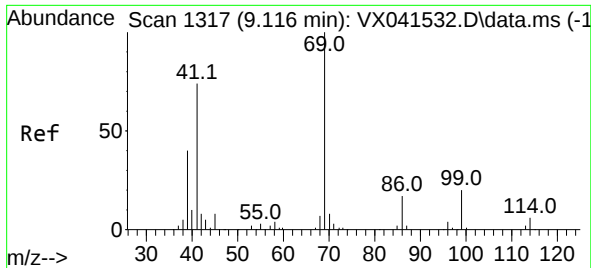
Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Tgt Ion: 97 Resp: 28835

Ion	Ratio	Lower	Upper
97	100		
83	78.4	71.3	106.9
85	51.6	45.7	68.5
99	61.6	50.9	76.3





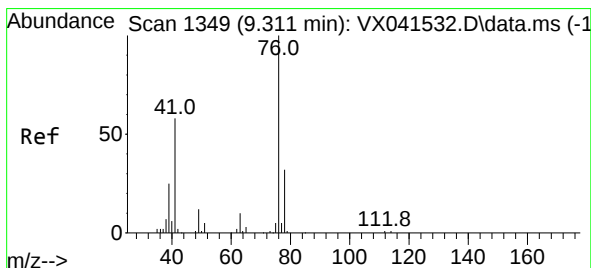
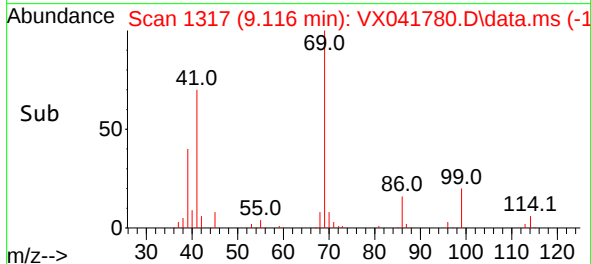
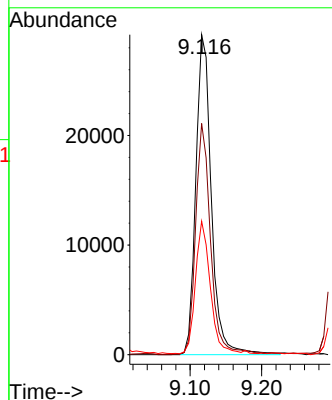
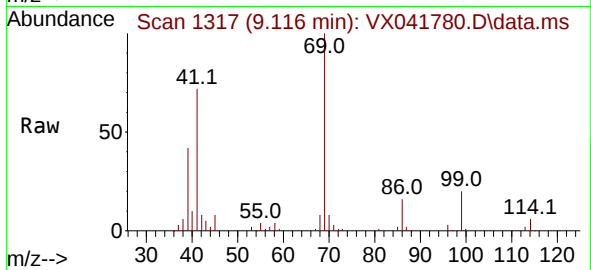
#51
Ethyl methacrylate
Concen: 20.169 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

Tgt Ion: 69 Resp: 4403
Ion Ratio Lower Upper
69 100
41 72.1 37.1 111.3
39 41.4 20.2 60.6

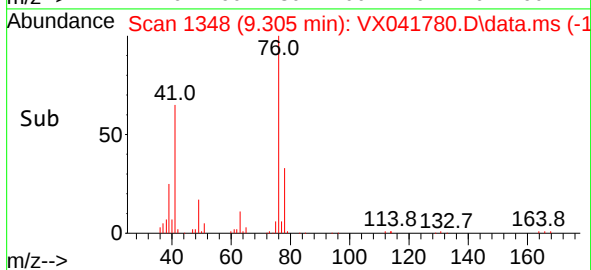
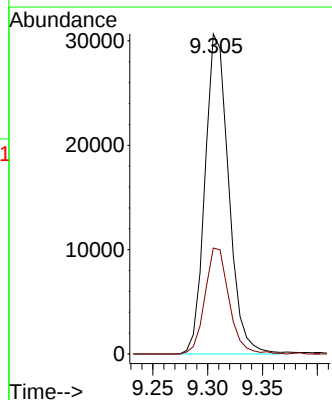
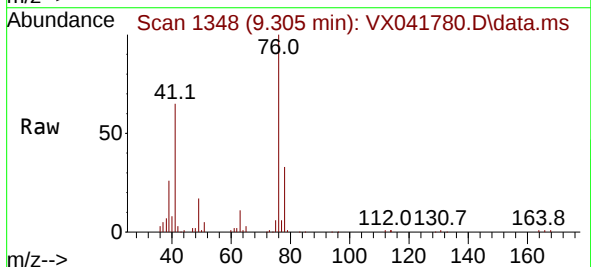
Manual Integrations
APPROVED

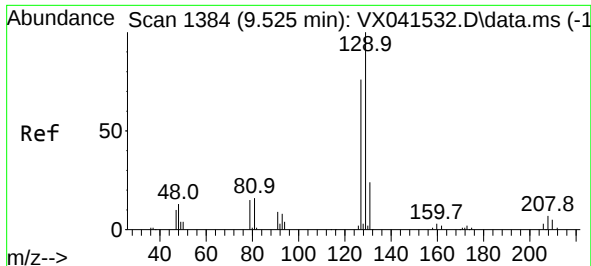
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#52
1,3-Dichloropropane
Concen: 20.542 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

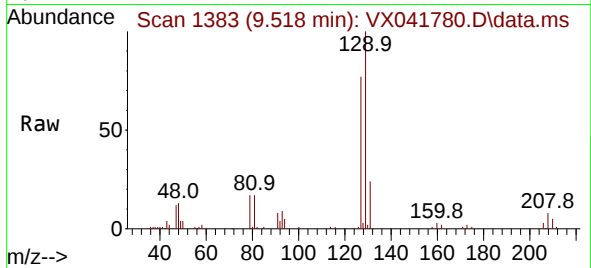
Tgt Ion: 76 Resp: 46041
Ion Ratio Lower Upper
76 100
78 33.7 0.0 64.4





#53
Dibromochloromethane
Concen: 19.229 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

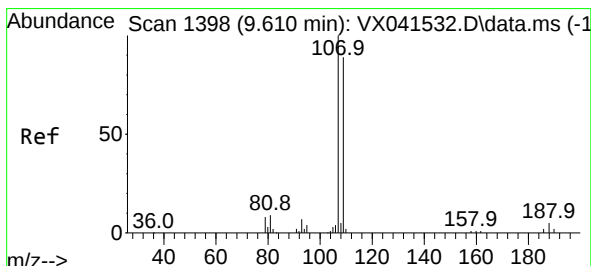
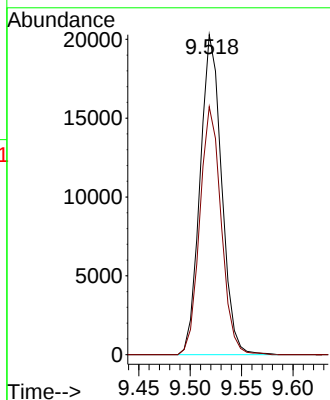
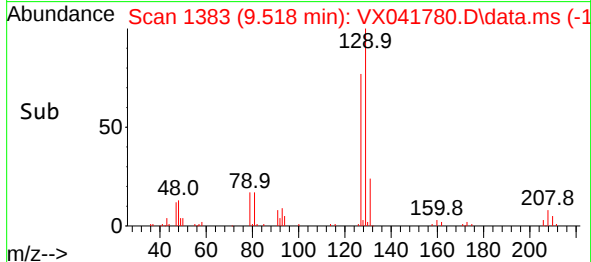
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



Tgt Ion:129 Resp: 29679
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.7

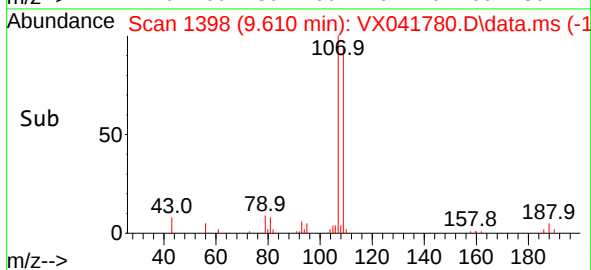
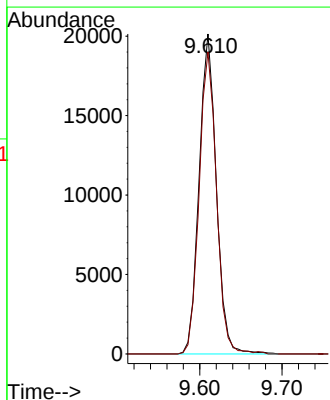
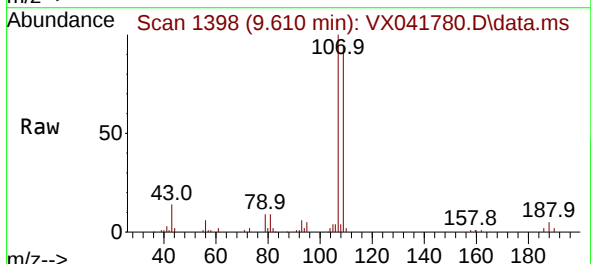
Manual Integrations
APPROVED

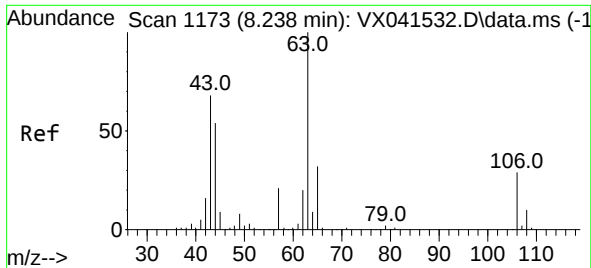
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#54
1,2-Dibromoethane
Concen: 20.358 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion:107 Resp: 29281
Ion Ratio Lower Upper
107 100
109 94.5 75.3 112.9





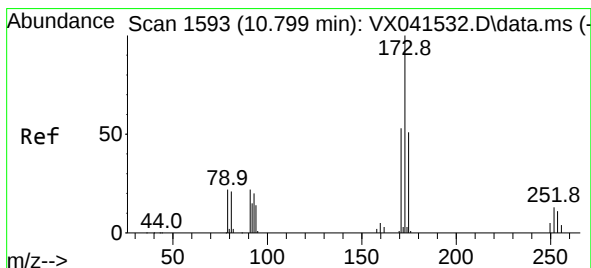
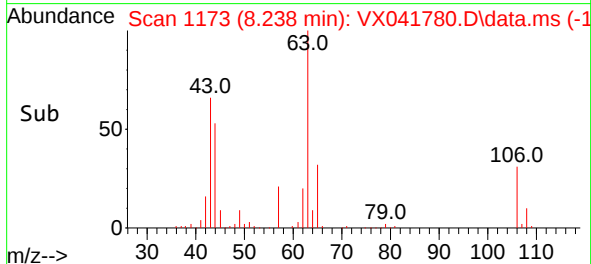
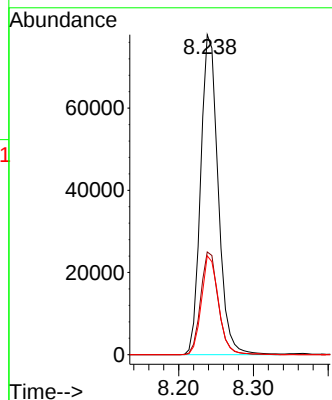
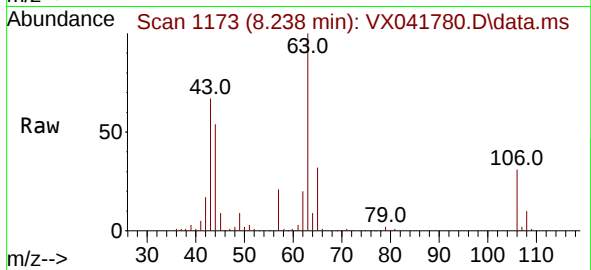
#55
2-Chloroethyl vinyl ether
Concen: 118.787 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

Tgt Ion: 63 Resp: 12658
Ion Ratio Lower Upper
63 100
65 32.2 25.5 38.3
106 30.1 24.7 37.1

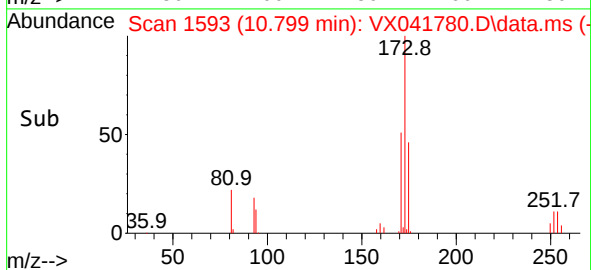
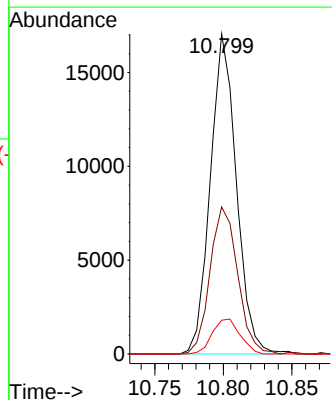
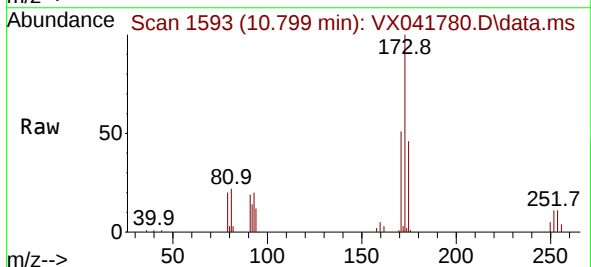
Manual Integrations
APPROVED

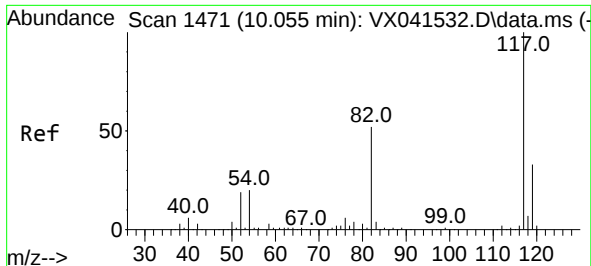
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#56
Bromoform
Concen: 18.242 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

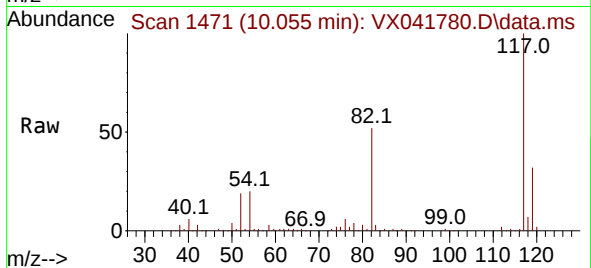
Tgt Ion:173 Resp: 22554
Ion Ratio Lower Upper
173 100
175 48.8 39.0 58.6
254 11.6 10.3 15.5





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

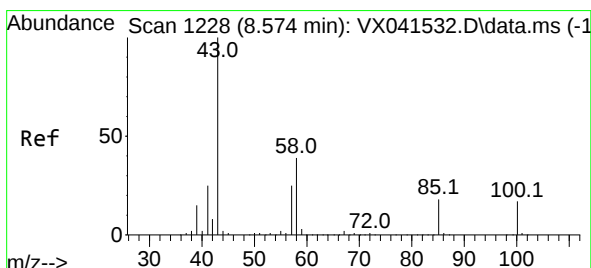
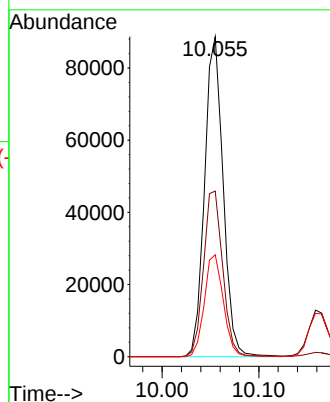
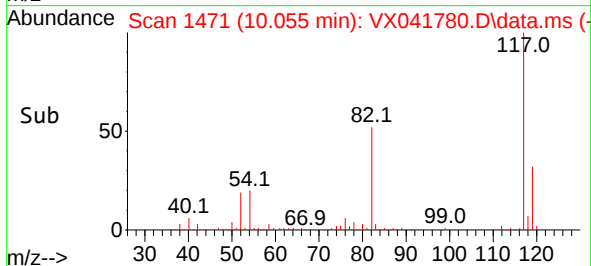
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



Tgt Ion: 117 Resp: 11859
Ion Ratio Lower Upper
117 100
82 53.7 41.7 62.5
119 32.6 25.7 38.5

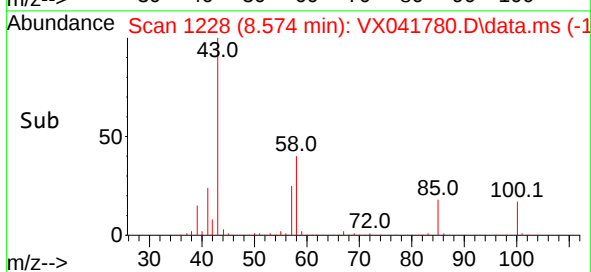
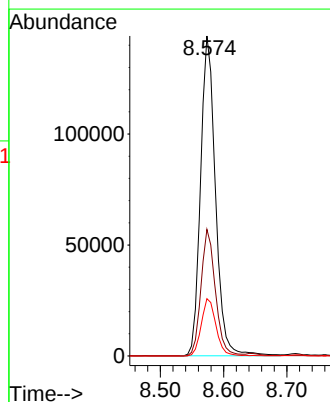
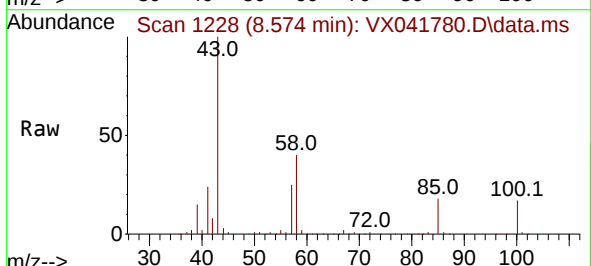
Manual Integrations
APPROVED

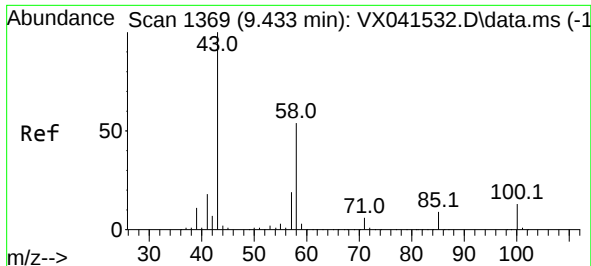
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#58
4-Methyl-2-Pentanone
Concen: 109.460 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

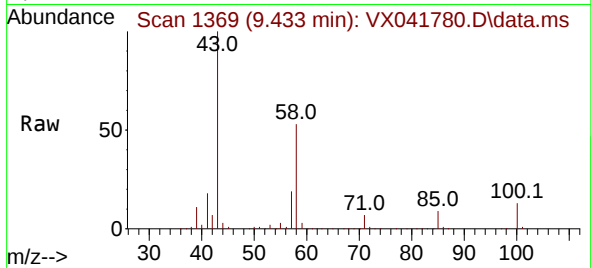
Tgt Ion: 43 Resp: 237186
Ion Ratio Lower Upper
43 100
58 38.2 30.2 45.4
85 17.8 14.6 21.8





#59
2-Hexanone
Concen: 107.054 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

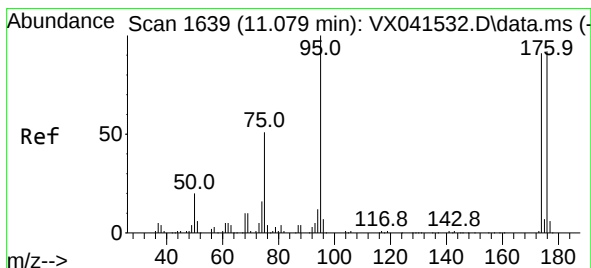
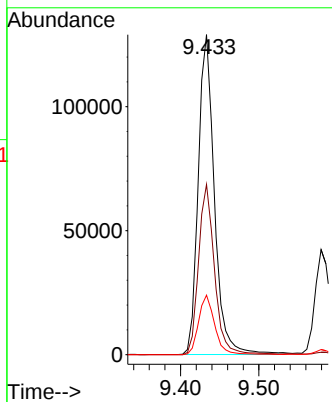
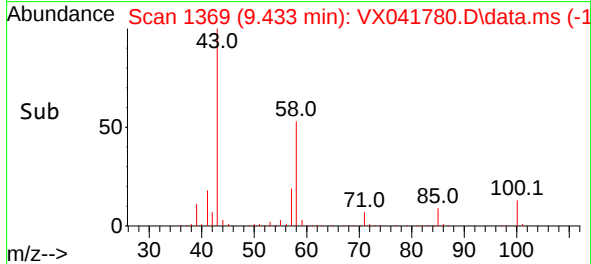
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



Tgt Ion: 43 Resp: 184800
Ion Ratio Lower Upper
43 100
58 52.7 42.3 63.5
57 18.7 15.1 22.7

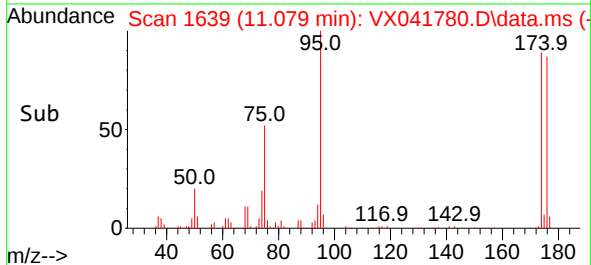
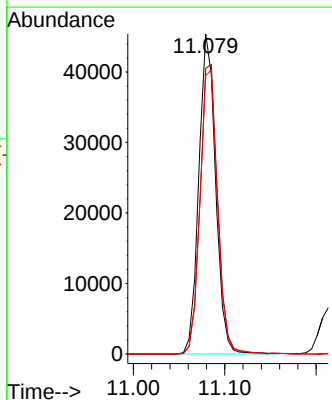
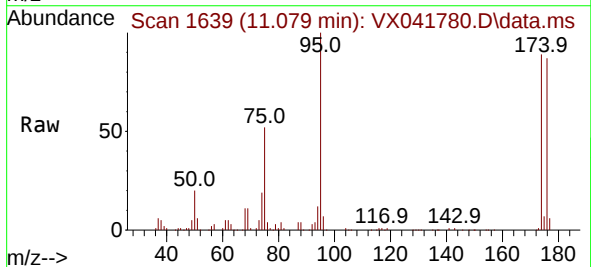
Manual Integrations
APPROVED

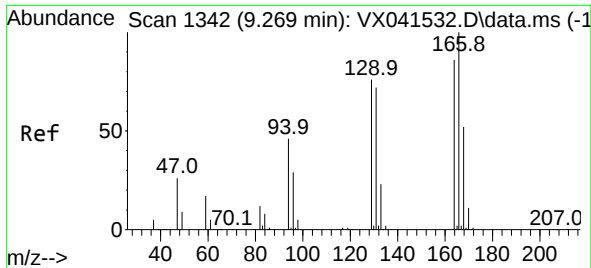
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#60
4-Bromofluorobenzene
Concen: 31.278 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

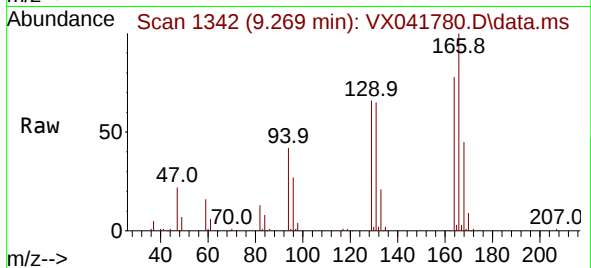
Tgt Ion: 95 Resp: 57906
Ion Ratio Lower Upper
95 100
174 94.5 76.6 115.0
176 92.0 75.4 113.0





#61
Tetrachloroethene
Concen: 17.913 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

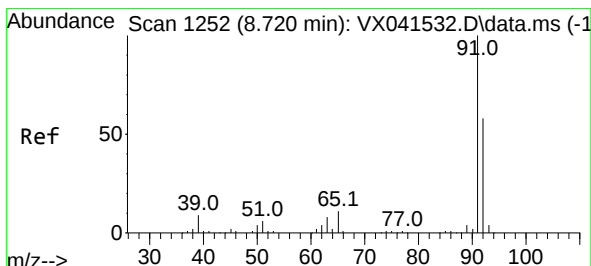
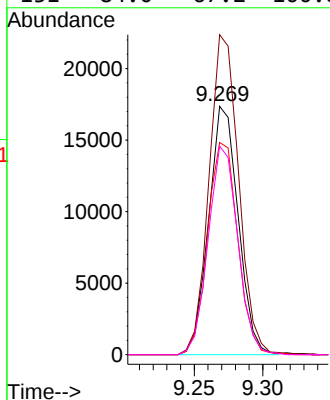
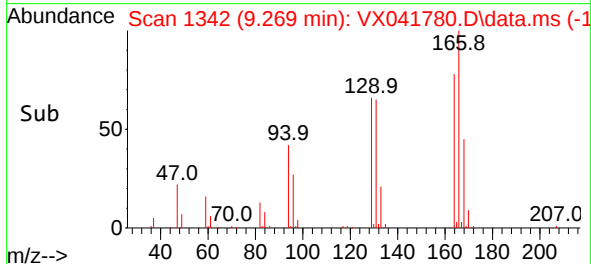
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



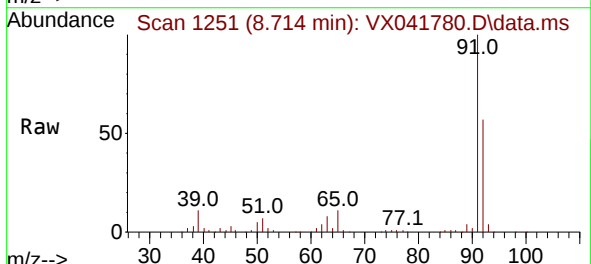
Tgt Ion:164 Resp: 2599
Ion Ratio Lower Upper
164 100
166 128.8 92.8 139.2
129 85.4 70.1 105.1
131 84.0 67.2 100.8

Manual Integrations
APPROVED

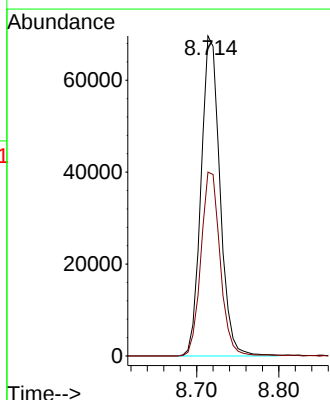
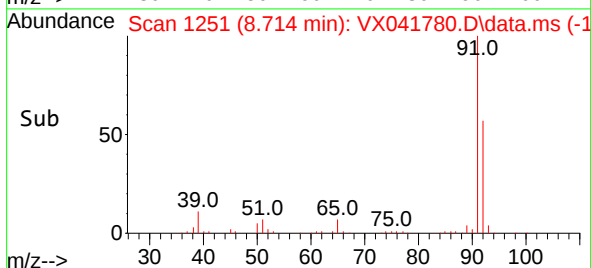
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

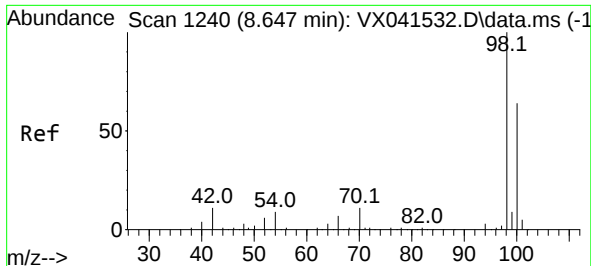


#62
Toluene
Concen: 18.859 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55



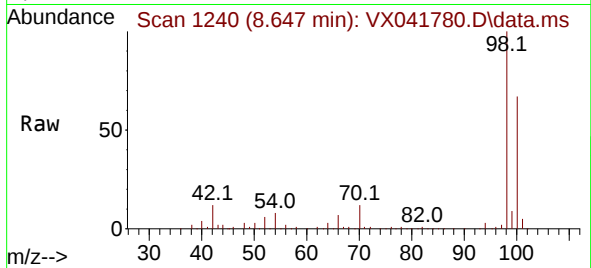
Tgt Ion: 91 Resp: 111287
Ion Ratio Lower Upper
91 100
92 58.3 47.0 70.6





#63
Toluene-d8
Concen: 29.181 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

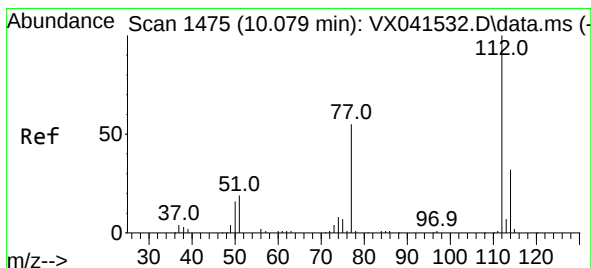
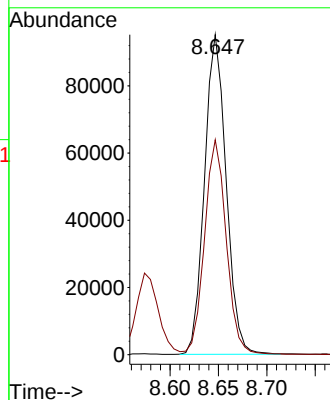
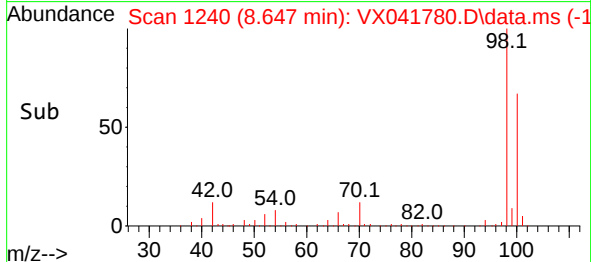
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



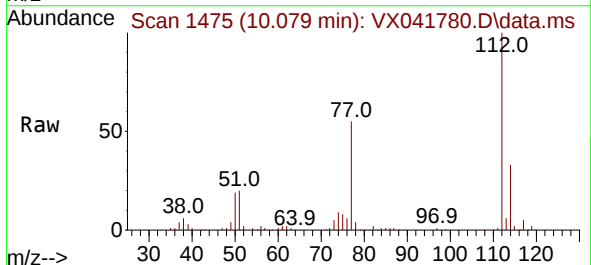
Tgt Ion: 98 Resp: 14834
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7

Manual Integrations
APPROVED

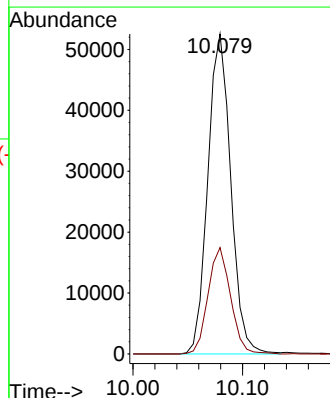
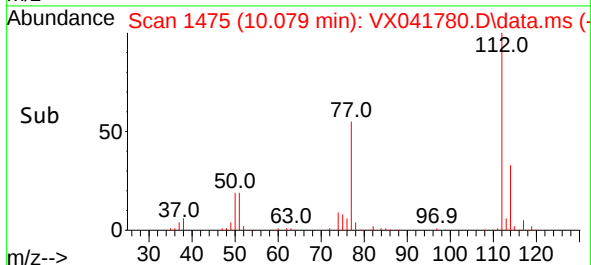
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

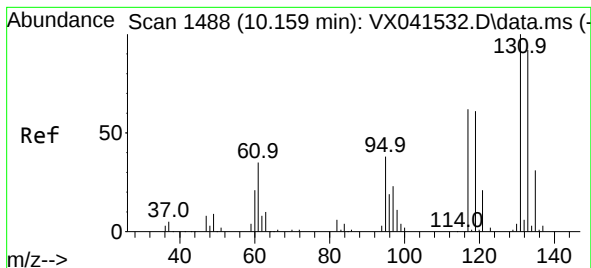


#64
Chlorobenzene
Concen: 19.091 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55



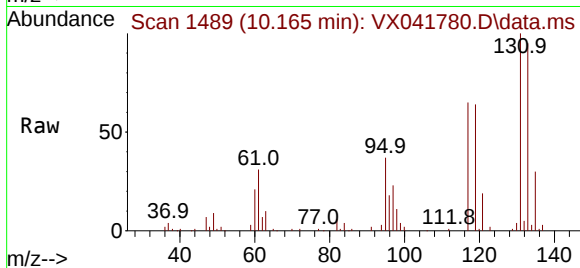
Tgt Ion:112 Resp: 76521
Ion Ratio Lower Upper
112 100
114 33.2 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 18.923 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

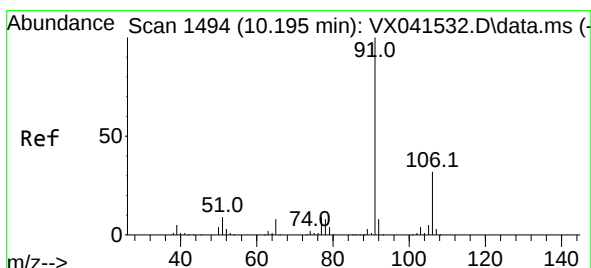
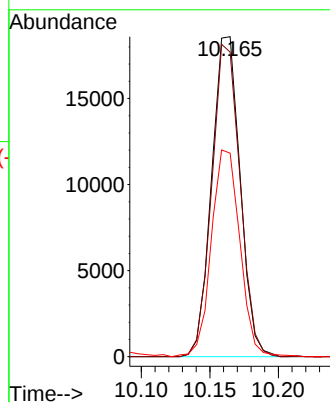
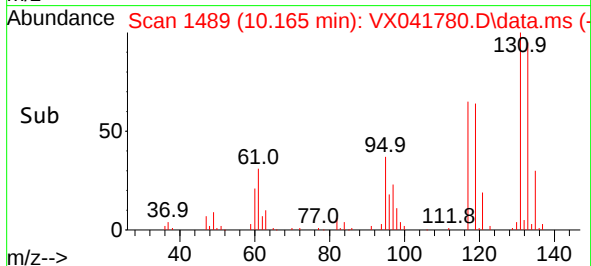
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



Tgt Ion:131 Resp: 26840
Ion Ratio Lower Upper
131 100
133 97.0 0.0 191.6
119 64.8 0.0 126.4

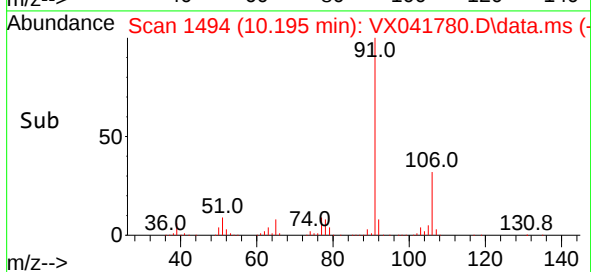
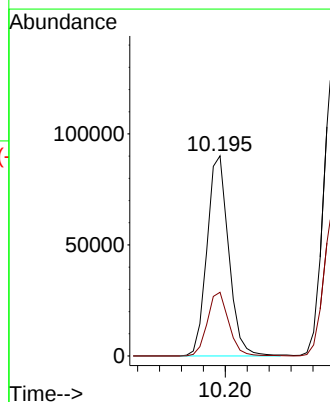
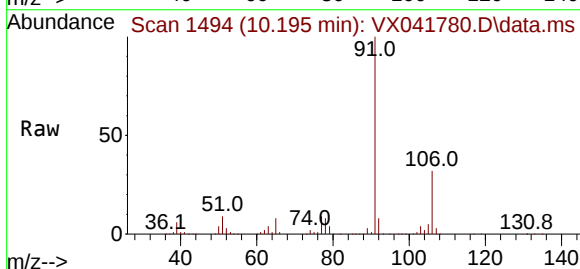
Manual Integrations
APPROVED

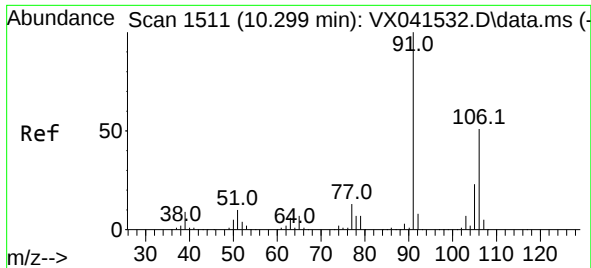
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#66
Ethyl Benzene
Concen: 18.864 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

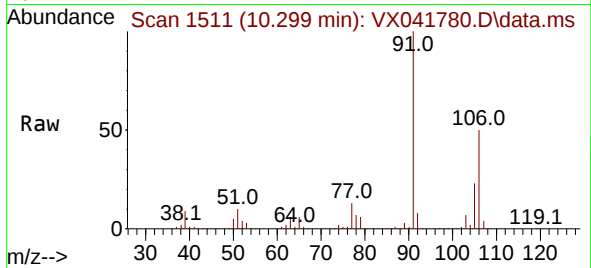
Tgt Ion: 91 Resp: 123609
Ion Ratio Lower Upper
91 100
106 31.9 25.9 38.9





#67
m/p-Xylenes
Concen: 38.511 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

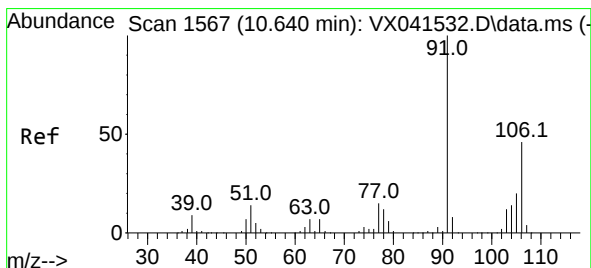
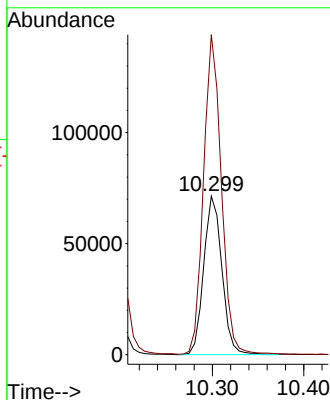
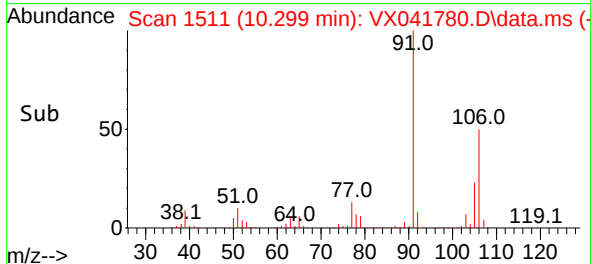
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



Tgt Ion:106 Resp: 9867
Ion Ratio Lower Upper
106 100
91 196.7 156.5 234.7

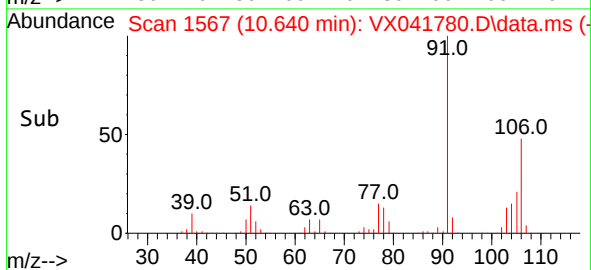
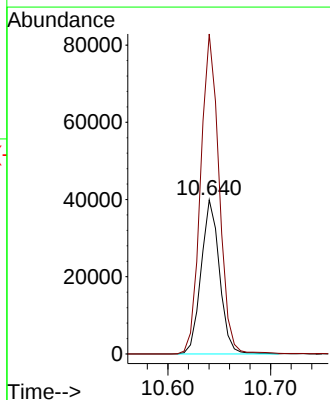
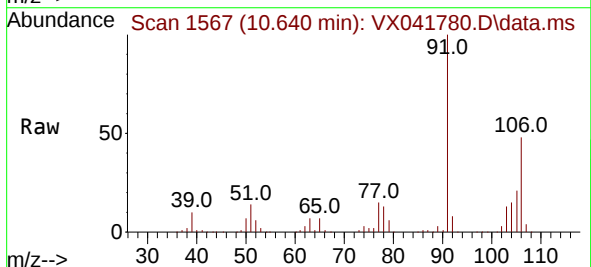
Manual Integrations
APPROVED

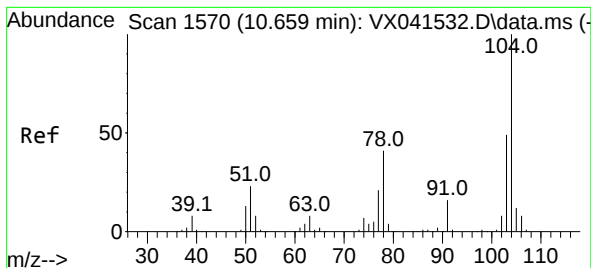
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#68
o-Xylene
Concen: 19.314 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion:106 Resp: 49817
Ion Ratio Lower Upper
106 100
91 208.0 105.2 315.6





#69

Styrene

Concen: 18.991 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD01

Tgt Ion:104 Resp: 82129

Ion Ratio Lower Upper

104 100

78 49.6 39.3 58.9

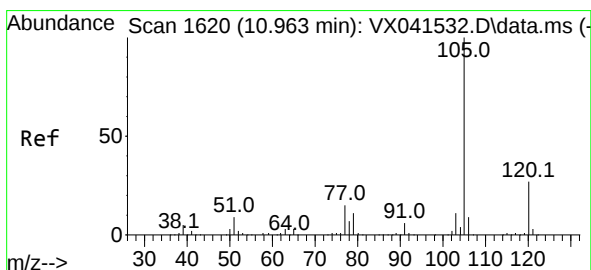
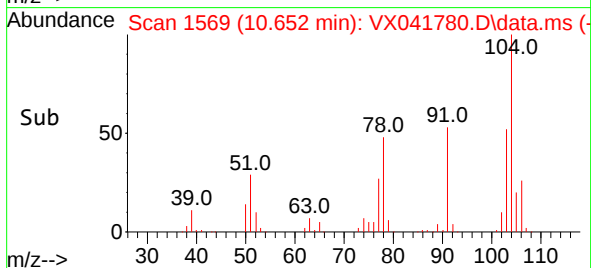
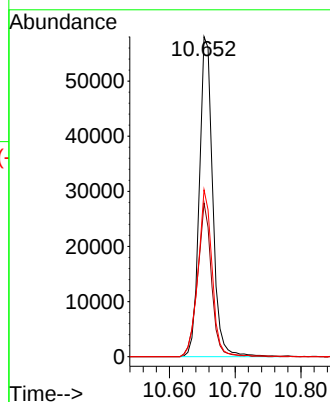
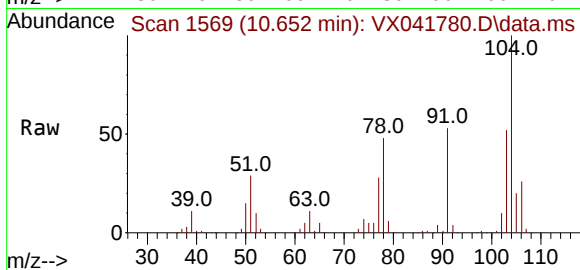
103 54.3 43.2 64.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#70

Isopropylbenzene

Concen: 19.426 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041780.D

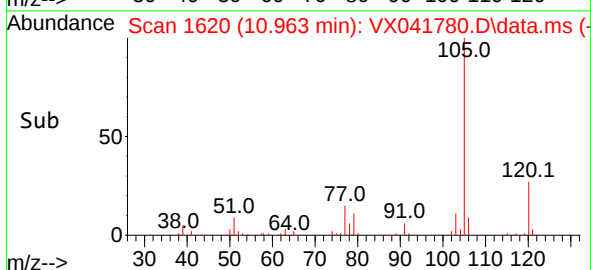
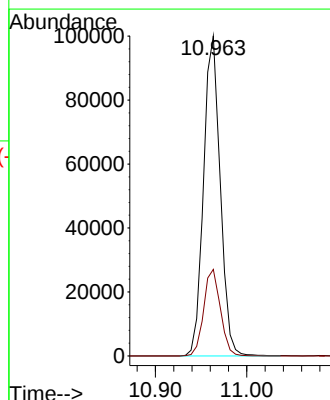
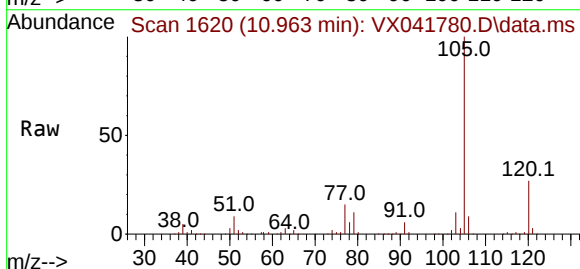
Acq: 07 Jun 2024 10:55

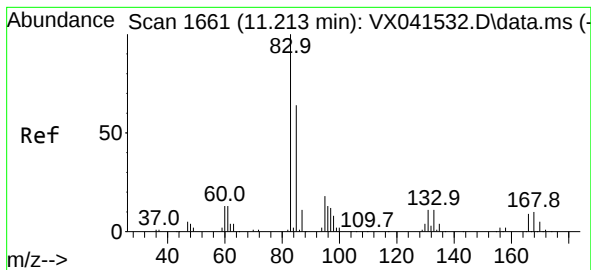
Tgt Ion:105 Resp: 126606

Ion Ratio Lower Upper

105 100

120 27.1 18.8 34.8





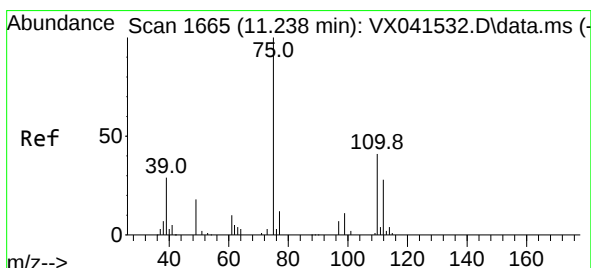
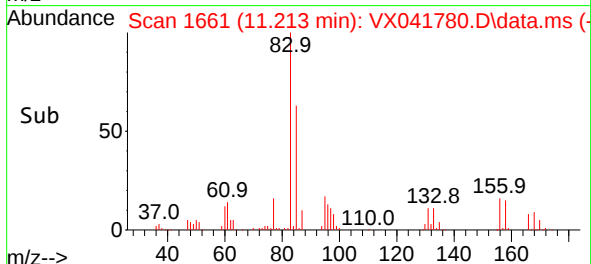
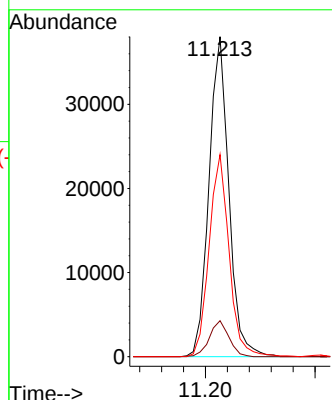
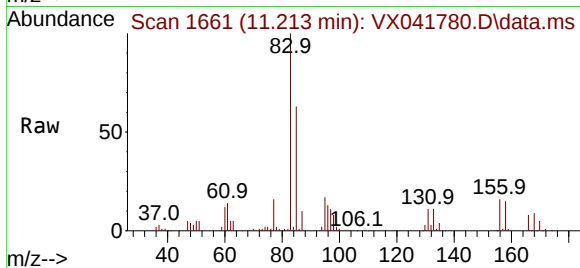
#71
1,1,2,2-Tetrachloroethane
Concen: 21.342 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

Tgt Ion: 83 Resp: 4778
Ion Ratio Lower Upper
83 100
131 11.1 5.7 17.0
85 63.6 32.3 96.8

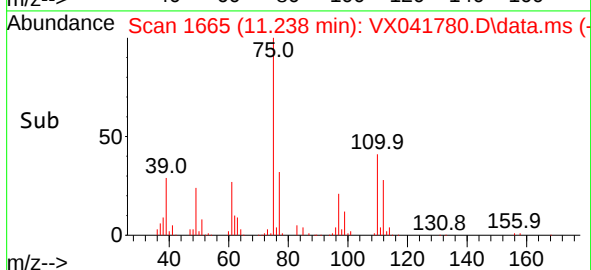
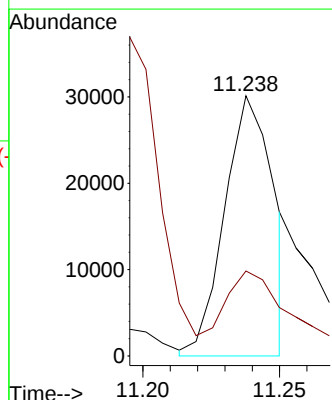
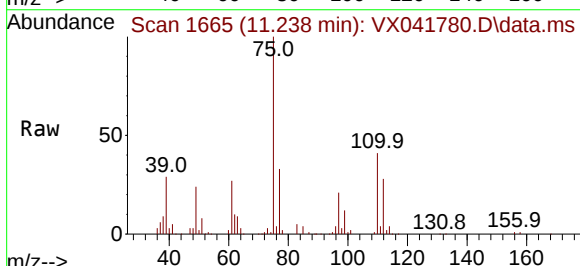
Manual Integrations
APPROVED

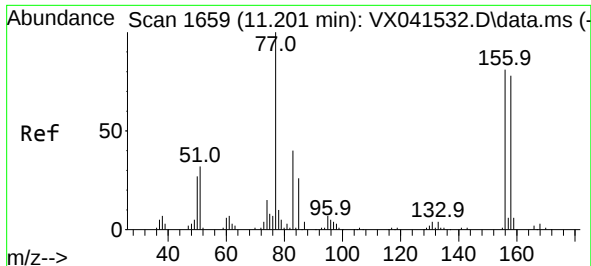
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#72
1,2,3-Trichloropropane
Concen: 18.613 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

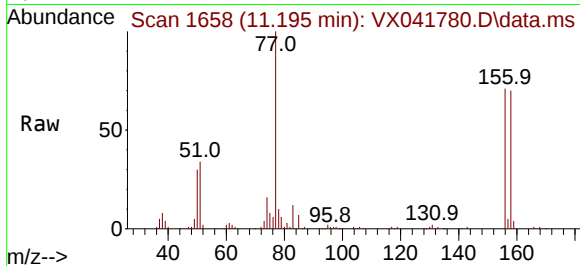
Tgt Ion: 75 Resp: 37583
Ion Ratio Lower Upper
75 100
77 45.1 0.0 78.8





#73
Bromobenzene
Concen: 18.763 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

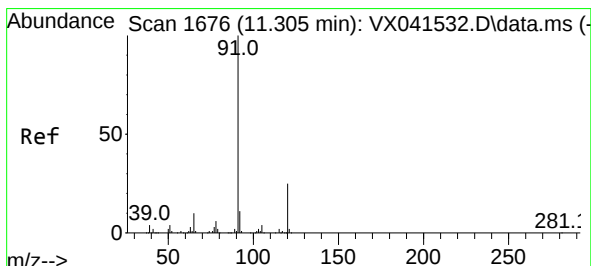
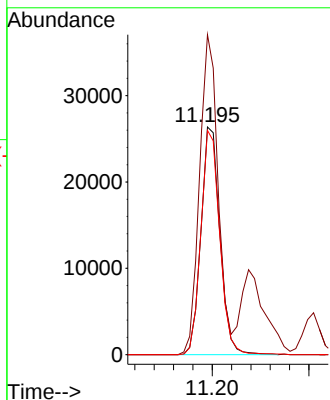
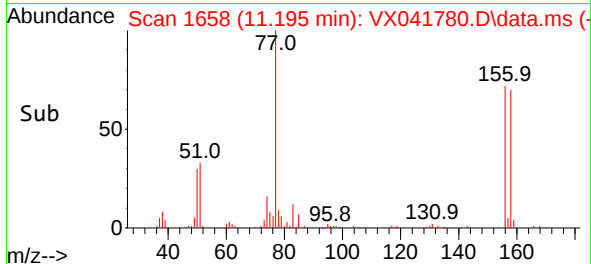
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



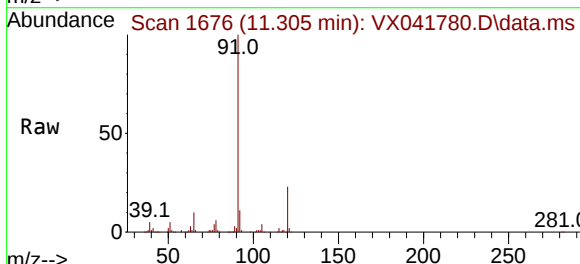
Tgt Ion:156 Resp: 35932
Ion Ratio Lower Upper
156 100
77 137.0 0.0 267.4
158 98.4 0.0 192.8

Manual Integrations
APPROVED

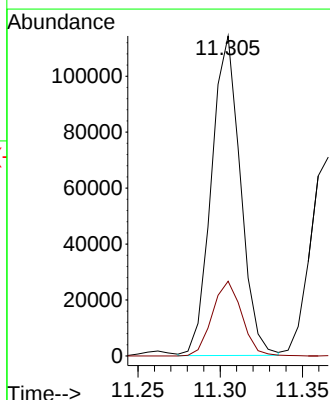
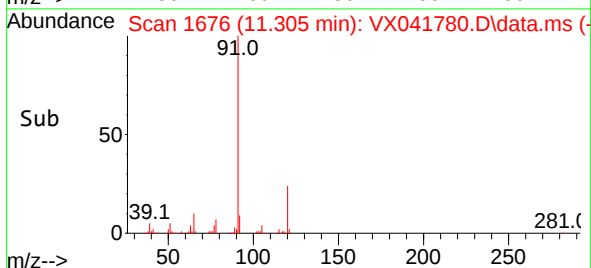
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

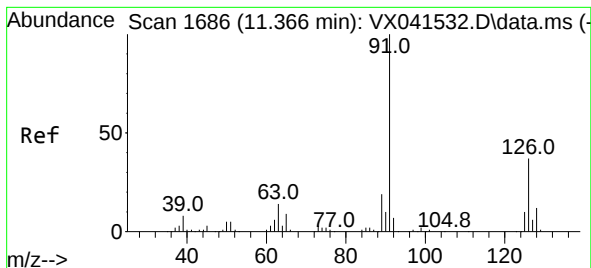


#74
n-propylbenzene
Concen: 19.073 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55



Tgt Ion: 91 Resp: 140167
Ion Ratio Lower Upper
91 100
120 23.8 0.0 48.4





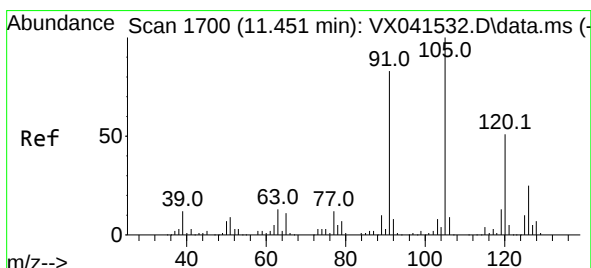
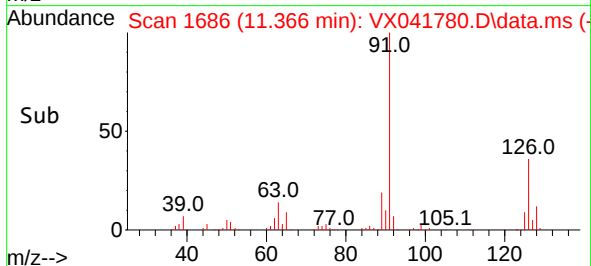
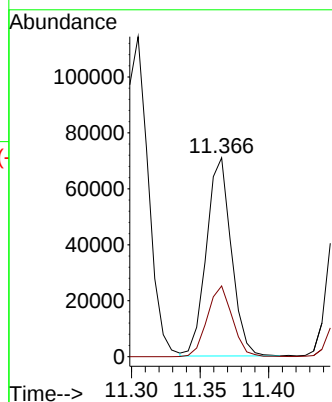
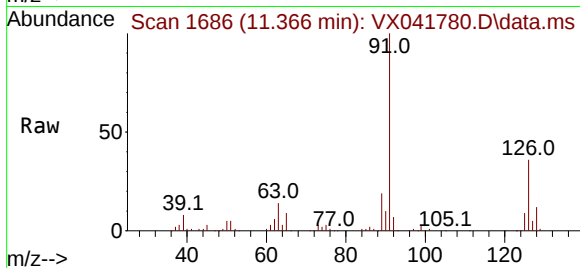
#75
2-Chlorotoluene
Concen: 19.394 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01

Tgt Ion: 91 Resp: 89502
Ion Ratio Lower Upper
91 100
126 35.9 0.0 71.6

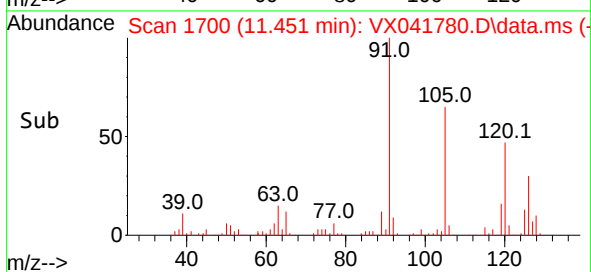
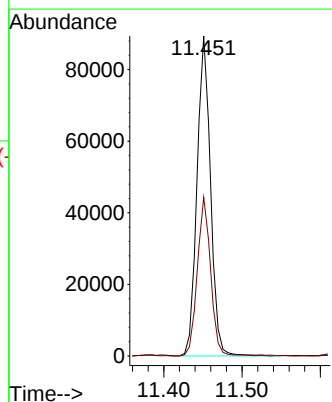
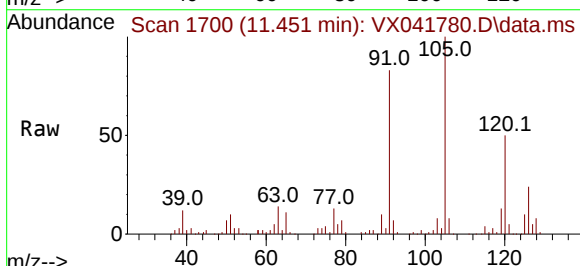
Manual Integrations
APPROVED

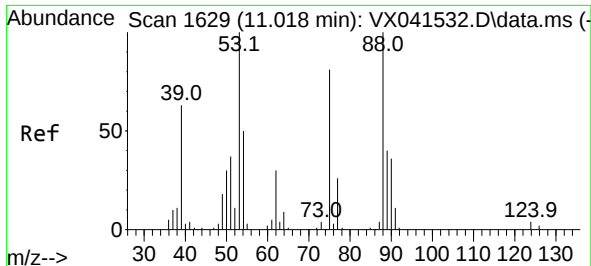
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#76
1,3,5-Trimethylbenzene
Concen: 19.365 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

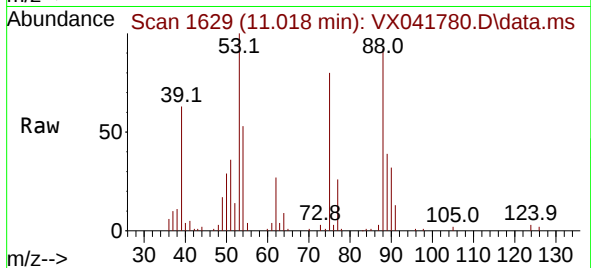
Tgt Ion:105 Resp: 107726
Ion Ratio Lower Upper
105 100
120 48.7 0.0 102.6





#77
t-1,4-Dichloro-2-butene
Concen: 18.100 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

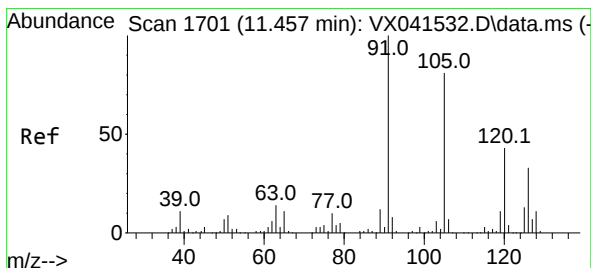
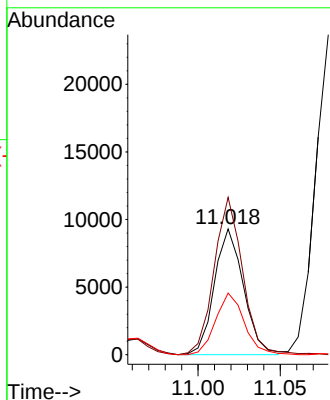
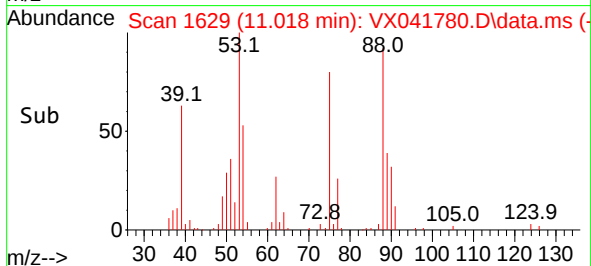
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



Tgt Ion: 75 Resp: 1148
Ion Ratio Lower Upper
75 100
53 125.1 61.8 185.3
89 49.0 24.9 74.7

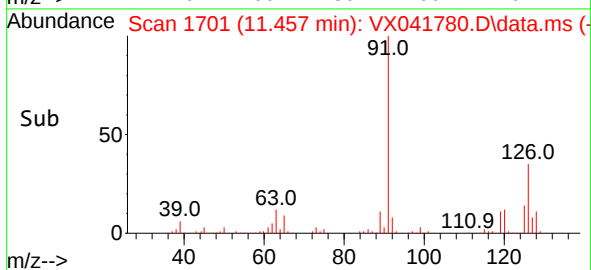
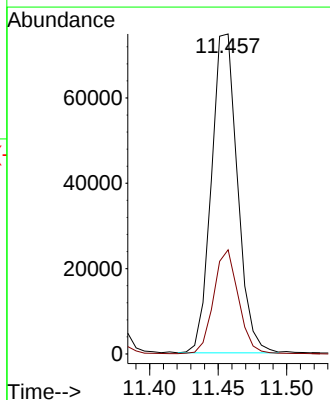
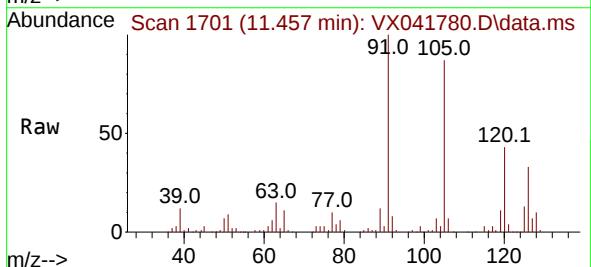
Manual Integrations
APPROVED

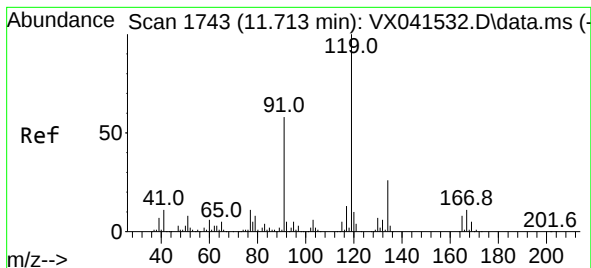
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#78
4-Chlorotoluene
Concen: 18.831 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

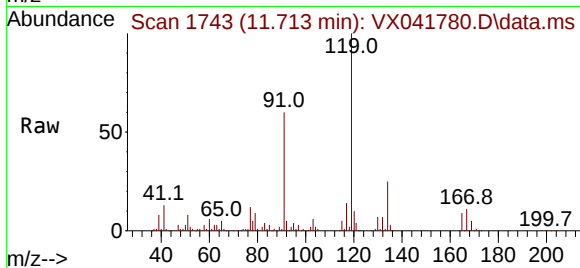
Tgt Ion: 91 Resp: 98980
Ion Ratio Lower Upper
91 100
126 31.4 0.0 62.2





#79
tert-butylbenzene
Concen: 18.916 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

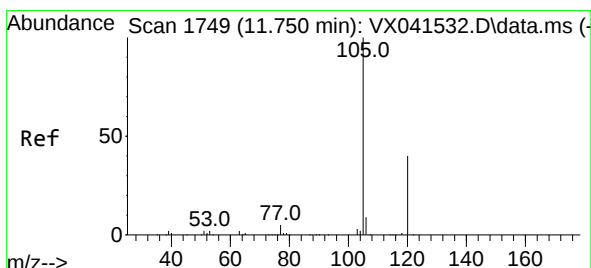
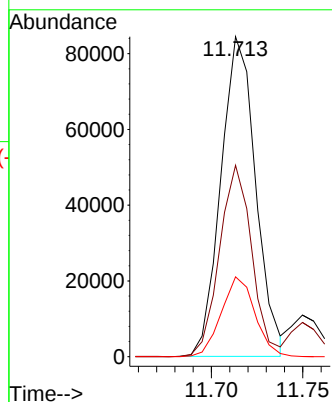
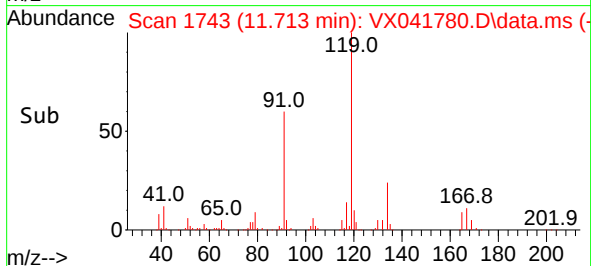
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



Tgt Ion:119 Resp: 112000
Ion Ratio Lower Upper
119 100
91 55.7 0.0 110.0
134 24.2 0.0 50.0

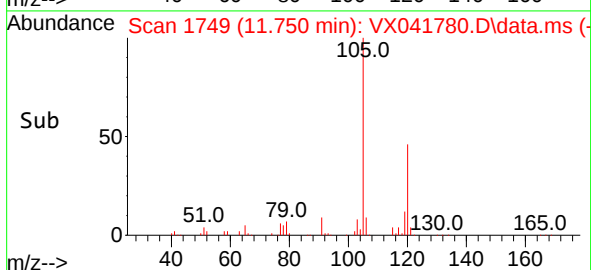
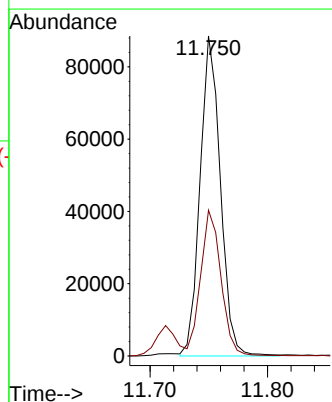
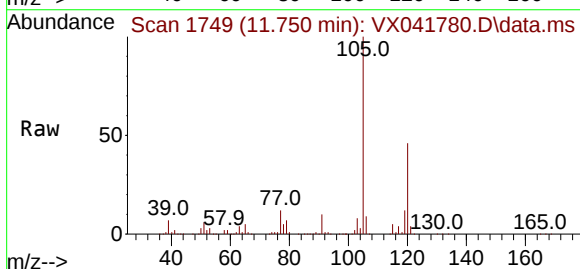
Manual Integrations
APPROVED

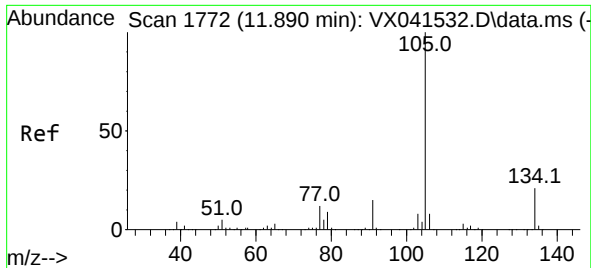
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#80
1,2,4-Trimethylbenzene
Concen: 19.097 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

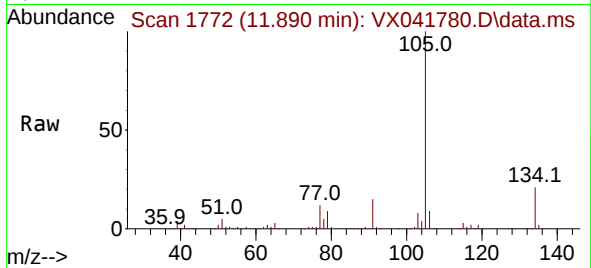
Tgt Ion:105 Resp: 106482
Ion Ratio Lower Upper
105 100
120 45.8 0.0 92.2





#81
 sec-Butylbenzene
 Concen: 19.292 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041780.D
 Acq: 07 Jun 2024 10:55

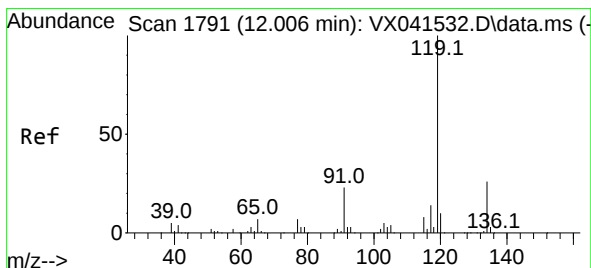
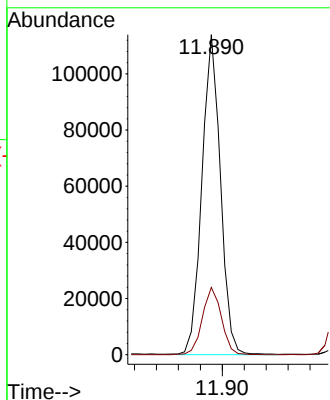
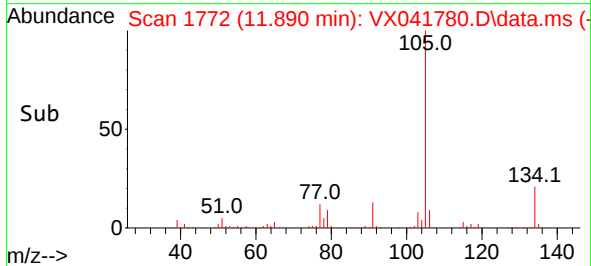
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBSD01



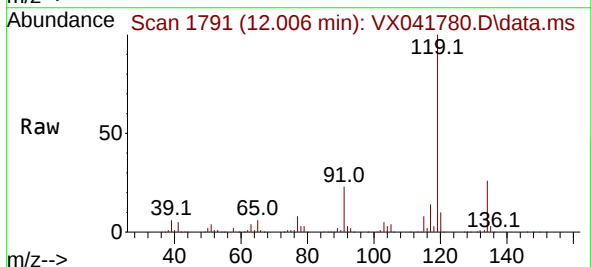
Tgt Ion:105 Resp: 13347
 Ion Ratio Lower Upper
 105 100
 134 21.6 0.0 43.4

Manual Integrations
 APPROVED

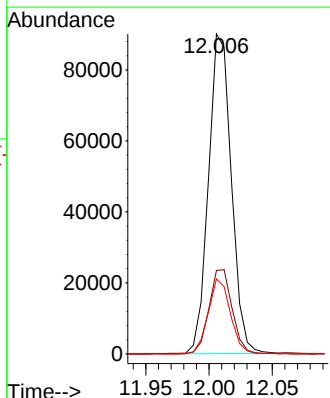
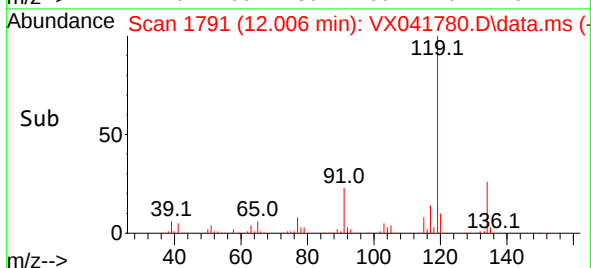
Reviewed By :John Carlone 06/10/2024
 Supervised By :Mahesh Dadoda 06/10/2024

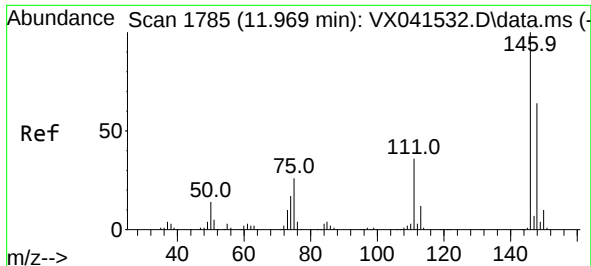


#82
 p-Isopropyltoluene
 Concen: 18.673 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041780.D
 Acq: 07 Jun 2024 10:55



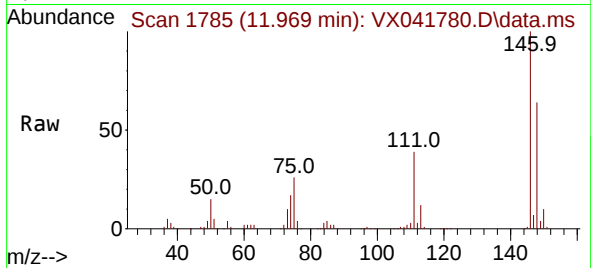
Tgt Ion:119 Resp: 113089
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 53.4
 91 22.6 0.0 44.8





#83
1,3-Dichlorobenzene
Concen: 18.830 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

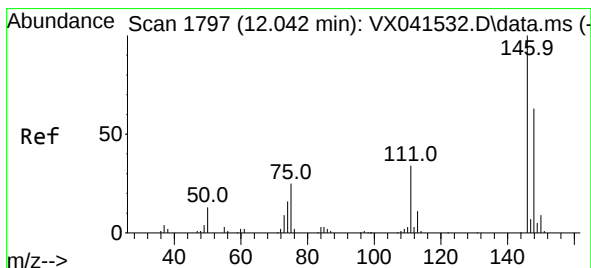
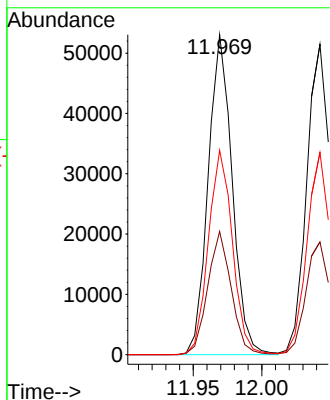
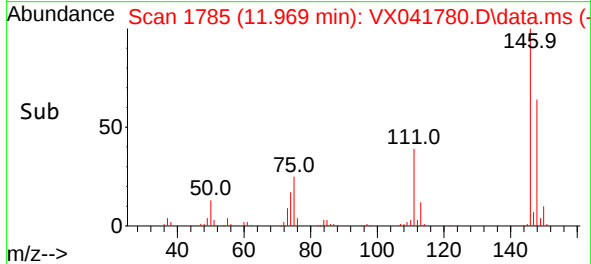
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



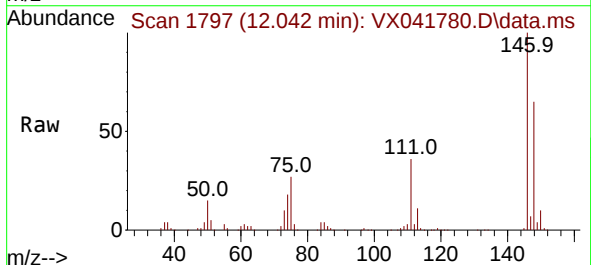
Tgt Ion:146 Resp: 64672
Ion Ratio Lower Upper
146 100
111 37.7 18.4 55.2
148 64.1 32.3 96.9

Manual Integrations
APPROVED

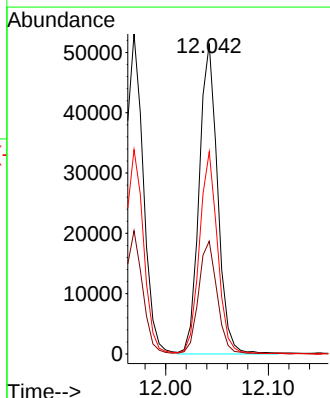
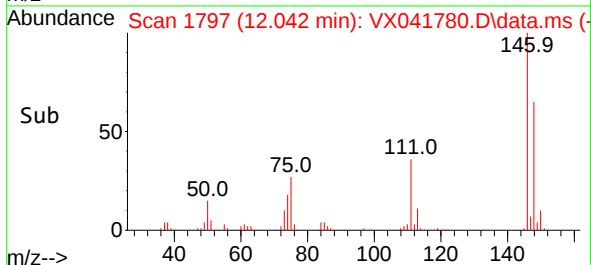
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

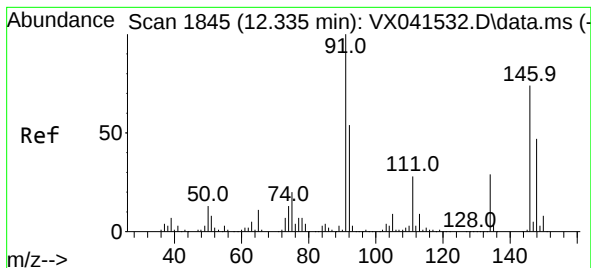


#84
1,4-Dichlorobenzene
Concen: 18.521 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55



Tgt Ion:146 Resp: 64275
Ion Ratio Lower Upper
146 100
111 36.8 17.8 53.5
148 64.0 31.9 95.5





#85

n-Butylbenzene

Concen: 17.964 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD01

Tgt Ion: 91 Resp: 87540

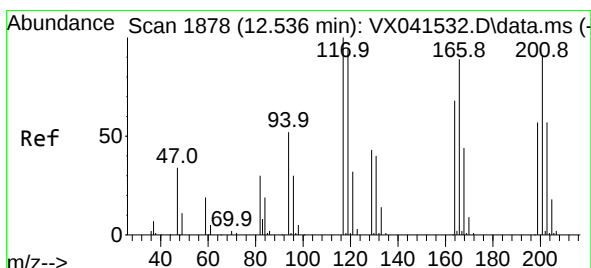
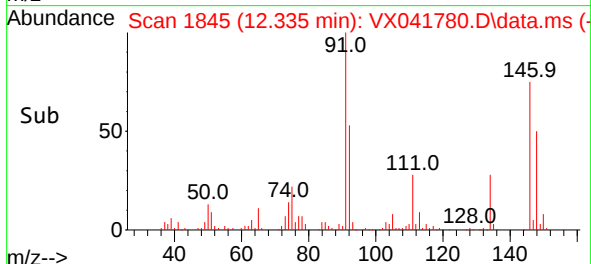
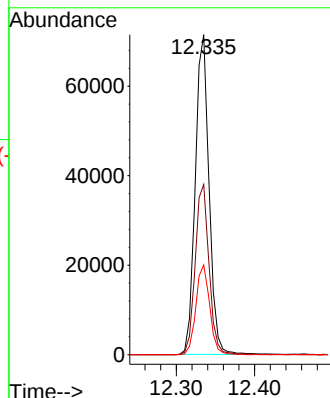
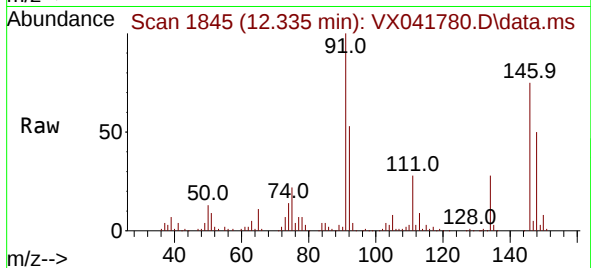
Ion	Ratio	Lower	Upper
91	100		
92	53.6	0.0	108.4
134	28.1	0.0	56.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#86

Hexachloroethane

Concen: 17.537 ug/l

RT: 12.536 min Scan# 1878

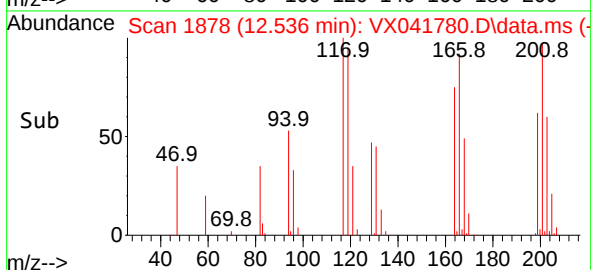
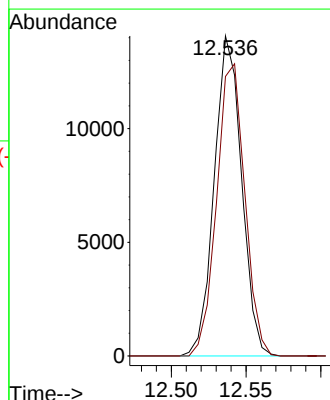
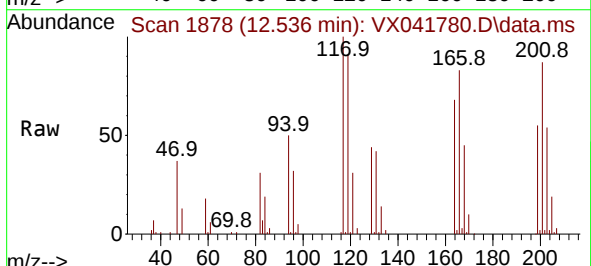
Delta R.T. 0.000 min

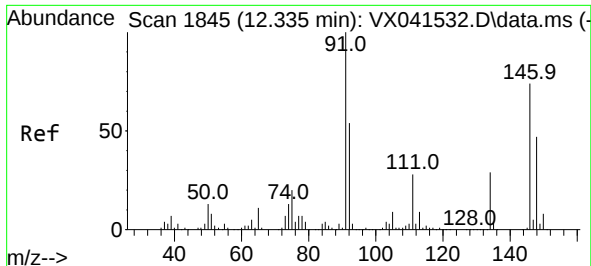
Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Tgt Ion:117 Resp: 17882

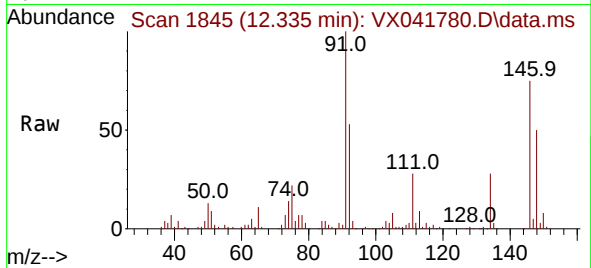
Ion	Ratio	Lower	Upper
117	100		
201	94.1	47.3	141.8





#87
1,2-Dichlorobenzene
Concen: 19.069 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

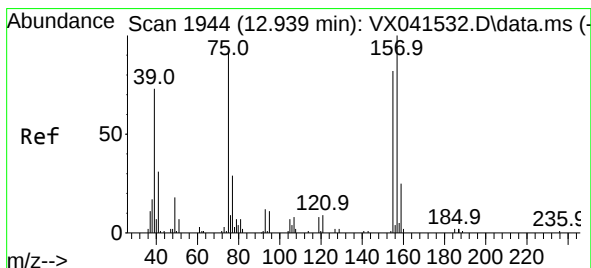
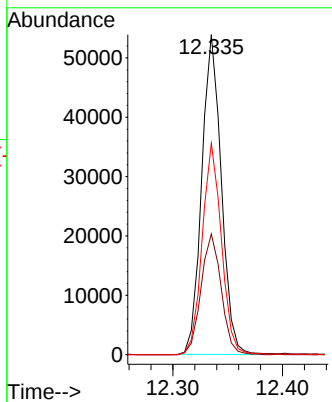
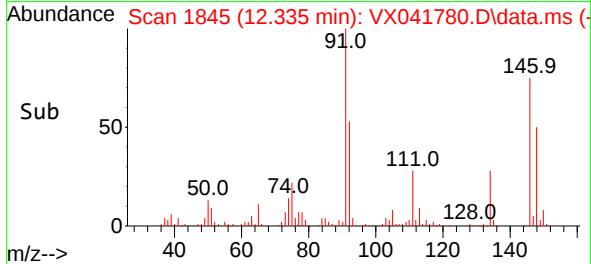
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



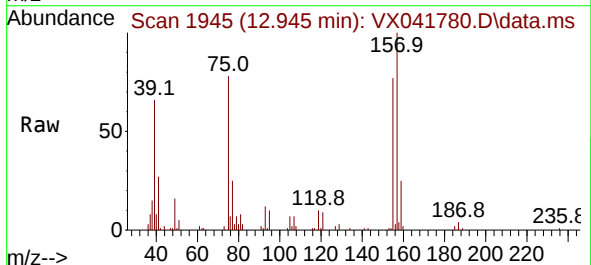
Tgt Ion:146 Resp: 6684
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.9
148 65.1 31.8 95.4

Manual Integrations
APPROVED

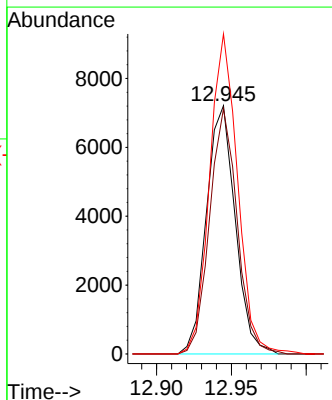
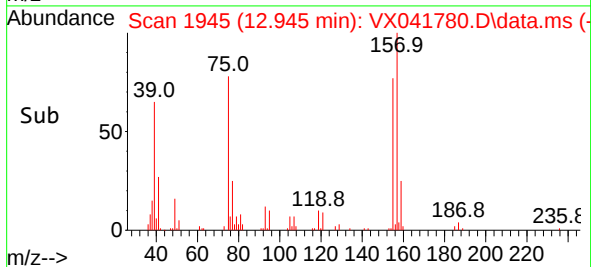
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

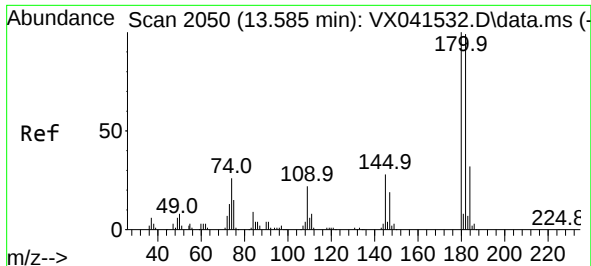


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.644 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55



Tgt Ion: 75 Resp: 9659
Ion Ratio Lower Upper
75 100
155 94.7 80.4 120.6
157 125.1 102.2 153.2





#89

1,2,4-Trichlorobenzene

Concen: 18.212 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBSD01

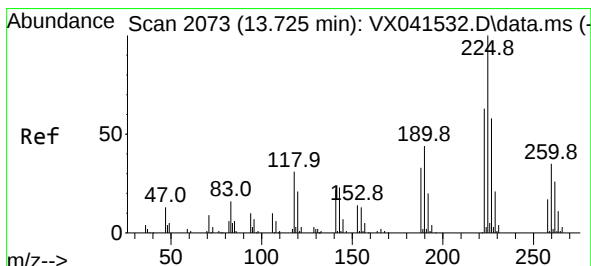
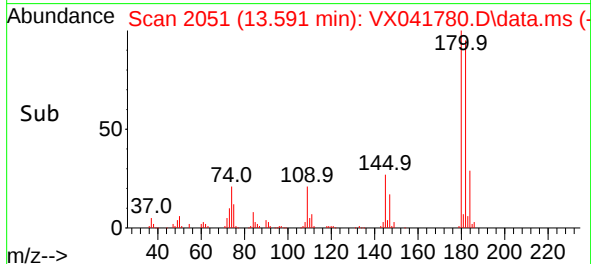
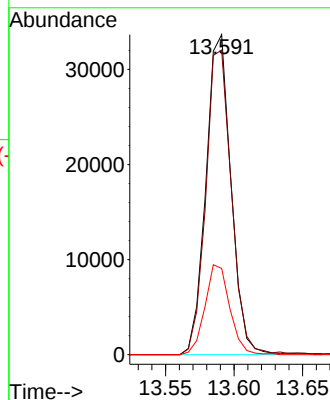
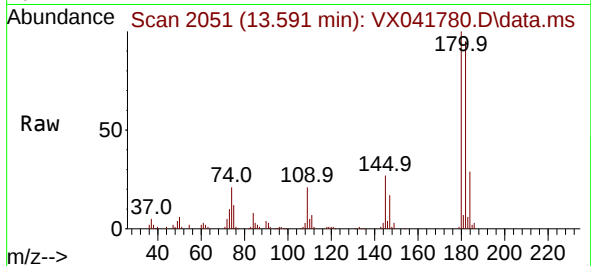
Tgt Ion:180	Resp:	4289
Ion Ratio	Lower	Upper
180	100	
182	97.0	77.0 115.4
145	27.7	22.7 34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#90

Hexachlorobutadiene

Concen: 18.873 ug/l

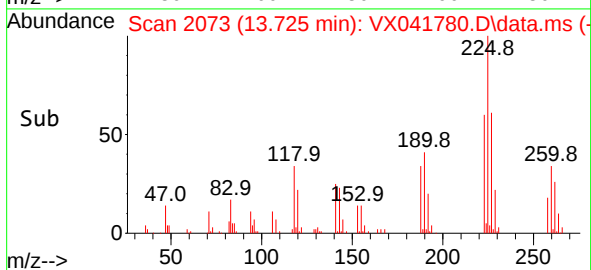
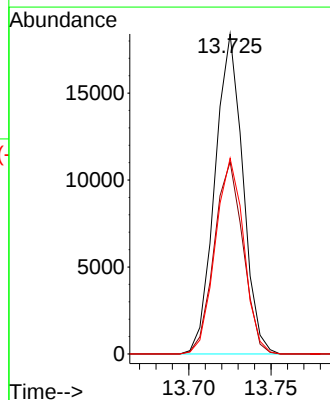
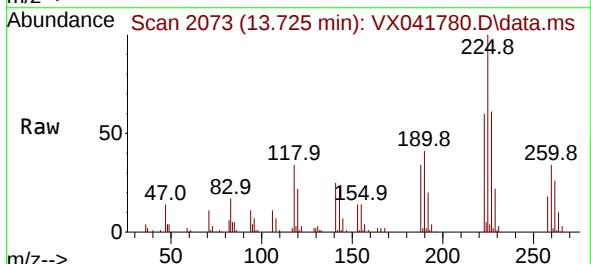
RT: 13.725 min Scan# 2073

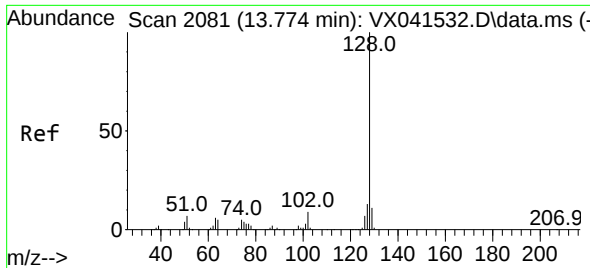
Delta R.T. 0.000 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

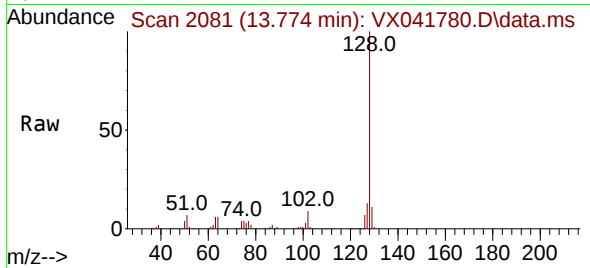
Tgt Ion:225	Resp:	21687
Ion Ratio	Lower	Upper
225	100	
223	62.1	0.0 125.8
227	62.5	0.0 125.6





#91
Naphthalene
Concen: 19.434 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

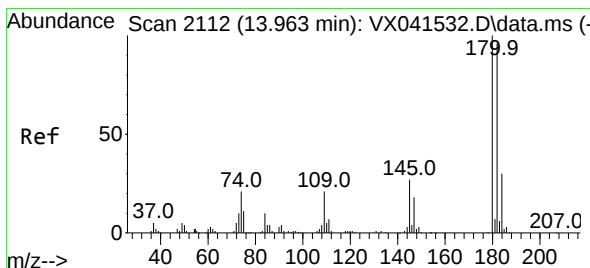
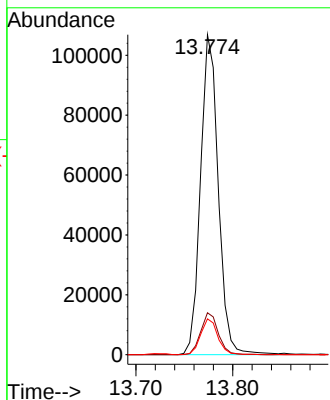
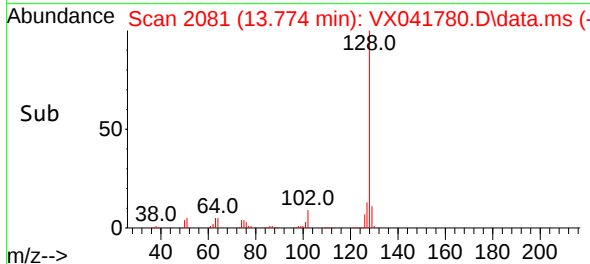
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBSD01



Tgt Ion:128 Resp: 136814
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#92
1,2,3-Trichlorobenzene
Concen: 19.134 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion:180 Resp: 46045
Ion Ratio Lower Upper
180 100
182 94.8 0.0 191.0
145 29.3 0.0 58.6

