

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062424\
 Data File : VX042017.D
 Acq On : 24 Jun 2024 20:11
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/25/2024
 Supervised By : Mahesh Dadoda 06/25/2024

Quant Time: Jun 25 05:57:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	27810	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	150283	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	140343	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	56756	29.647	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	98.833%	
60) 4-Bromofluorobenzene	11.079	95	65434	30.121	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	100.400%	
63) Toluene-d8	8.647	98	181096	30.161	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	100.533%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	31147	17.302	ug/l	95
3) Chloromethane	1.300	50	35554	17.668	ug/l	97
4) Vinyl Chloride	1.374	62	34301	17.430	ug/l	95
5) Bromomethane	1.593	94	17671	16.798	ug/l	96
6) Chloroethane	1.666	64	18994	22.591	ug/l	92
7) Trichlorofluoromethane	1.867	101	43659	17.616	ug/l	96
8) Diethyl Ether	2.136	74	19418	18.104	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	28894	17.149	ug/l	99
10) 1,1-Dichloroethene	2.306	96	29571	17.399	ug/l	99
11) Methyl Iodide	2.441	142	41853	18.920	ug/l	99
12) Methyl Acetate	2.709	43	43325	19.994	ug/l	97
13) Acrolein	2.239	56	35090	80.313	ug/l	100
14) Acrylonitrile	3.068	53	95782	93.131	ug/l	99
15) Acetone	2.392	58	24216	82.309	ug/l	97
16) Carbon Disulfide	2.501	76	60788	16.320	ug/l	99
17) Allyl chloride	2.660	41	46257	17.921	ug/l	95
18) Methylene Chloride	2.782	84	35745	18.336	ug/l	96
19) trans-1,2-Dichloroethene	3.087	96	30455	17.888	ug/l	95
20) Diisopropyl ether	3.763	45	99295	18.715	ug/l	91
21) 1,1-Dichloroethane	3.605	63	55486	18.309	ug/l	100
22) cis-1,2-Dichloroethene	4.489	96	37322	18.109	ug/l	99
23) tert-Butyl Alcohol	2.995	59	35028	91.608	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	97973	18.635	ug/l	100
25) Chloroform	5.092	83	58023	18.839	ug/l	99
26) Cyclohexane	5.464	56	43499	16.525	ug/l #	100
29) 1,1-Dichloropropene	5.690	75	36133	18.422	ug/l	98
30) 2-Butanone	4.568	43	128761	98.247	ug/l	100
31) 2,2-Dichloropropane	4.471	77	35534	16.534	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	47955	19.287	ug/l	100
33) Carbon Tetrachloride	5.672	117	40872	19.060	ug/l	95
34) Benzene	6.037	78	125946	19.275	ug/l	100
35) Methacrylonitrile	4.922	41	26180	19.888	ug/l	98
36) 1,2-Dichloroethane	6.086	62	39850	19.577	ug/l	99
37) Trichloroethene	7.123	130	33550	18.798	ug/l	99
38) Methylcyclohexane	7.379	83	43883	16.891	ug/l	99
39) 1,2-Dichloropropane	7.427	63	31448	20.205	ug/l	97
40) Dibromomethane	7.580	93	22372	19.431	ug/l	100
41) Bromodichloromethane	7.824	83	40632	19.698	ug/l	98
42) Vinyl Acetate	3.727	43	427436	97.436	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062424\
 Data File : VX042017.D
 Acq On : 24 Jun 2024 20:11
 Operator : JC/MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0020EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/25/2024
 Supervised By : Mahesh Dadoda 06/25/2024

Quant Time: Jun 25 05:57:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	48672	19.807	ug/l	99
44) Isopropyl Acetate	6.348	43	70874	19.256	ug/l	100
45) 1,4-Dioxane	7.665	88	18220m	406.115	ug/l	
46) Methyl methacrylate	7.696	41	35101	19.505	ug/l	99
47) n-amyl Acetate	10.841	43	62166	18.820	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	39073	18.398	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	44855	18.828	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	33394	19.947	ug/l	99
51) Ethyl methacrylate	9.116	69	50319	18.920	ug/l	98
52) 1,3-Dichloropropane	9.311	76	53948	19.711	ug/l	99
53) Dibromochloromethane	9.518	129	35333	19.285	ug/l	99
54) 1,2-Dibromoethane	9.610	107	35311	20.001	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	121780	98.375	ug/l	99
56) Bromoform	10.799	173	27950	18.709	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	253643	100.859	ug/l	99
59) 2-Hexanone	9.433	43	193158	99.513	ug/l	99
61) Tetrachloroethene	9.275	164	32619	18.471	ug/l	97
62) Toluene	8.720	91	136928	19.281	ug/l	99
64) Chlorobenzene	10.079	112	91871	18.997	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	32946	19.726	ug/l	98
66) Ethyl Benzene	10.195	91	146704	18.895	ug/l	98
67) m/p-Xylenes	10.299	106	116940	37.444	ug/l	100
68) o-Xylene	10.640	106	58789	18.881	ug/l	99
69) Styrene	10.652	104	99701	19.161	ug/l	99
70) Isopropylbenzene	10.963	105	148916	19.021	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	54325	20.050	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	43004m	19.596	ug/l	
73) Bromobenzene	11.195	156	43769	19.167	ug/l	100
74) n-propylbenzene	11.305	91	159553	18.552	ug/l	100
75) 2-Chlorotoluene	11.366	91	104265	19.092	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	123878	18.887	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	13379	16.480	ug/l	98
78) 4-Chlorotoluene	11.457	91	113369	18.687	ug/l	99
79) tert-butylbenzene	11.713	119	131635	18.907	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	124889	19.059	ug/l	97
81) sec-Butylbenzene	11.890	105	149617	18.425	ug/l	100
82) p-Isopropyltoluene	12.006	119	128462	18.053	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	76552	18.801	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	75532	18.636	ug/l	99
85) n-Butylbenzene	12.329	91	94585	17.189	ug/l	99
86) Hexachloroethane	12.536	117	20693	17.807	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	76758	18.640	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	10235	18.263	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	47660	17.098	ug/l	99
90) Hexachlorobutadiene	13.725	225	24301	17.692	ug/l	98
91) Naphthalene	13.774	128	155500	18.463	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	53157	18.414	ug/l	99

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

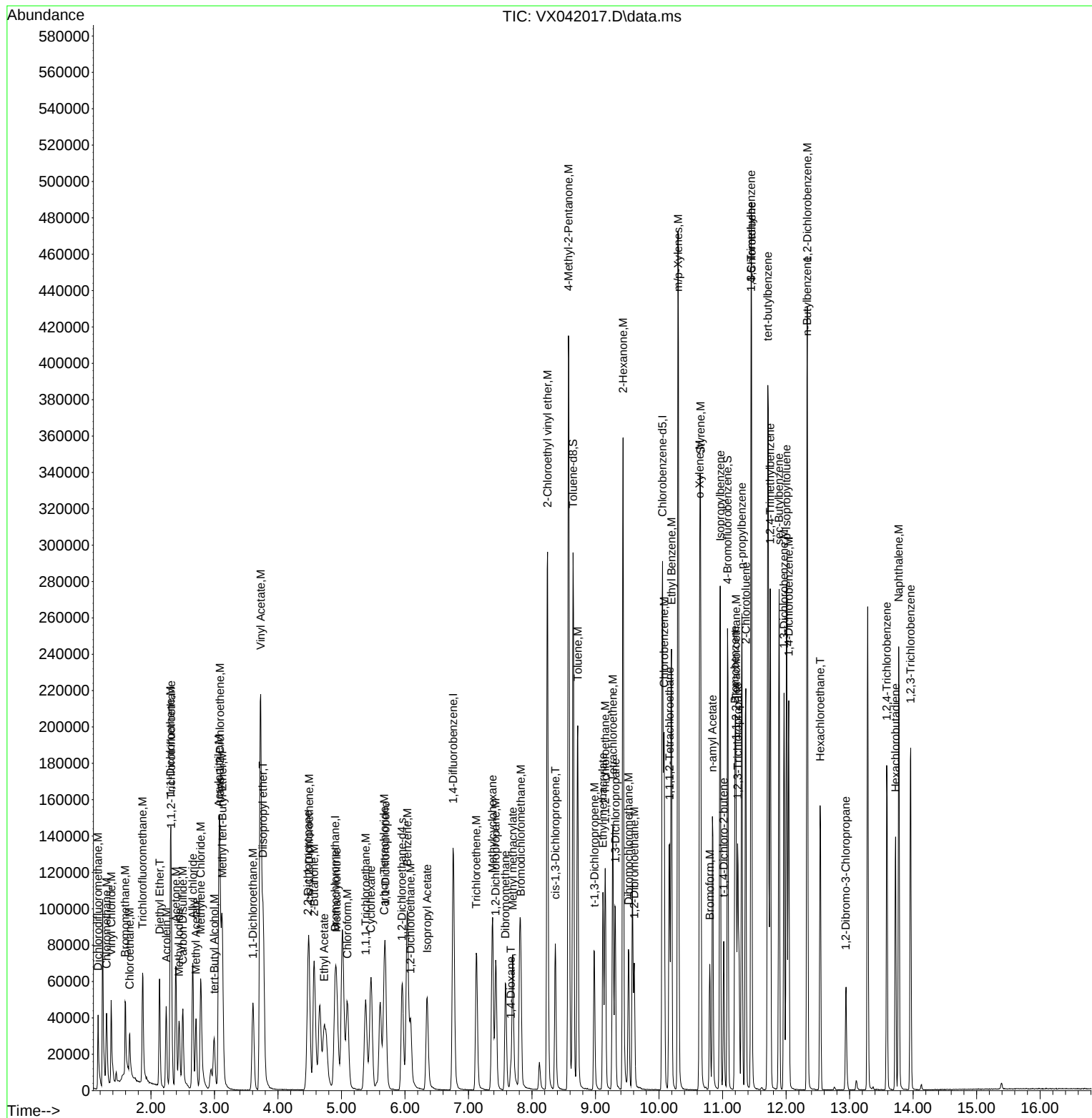
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Data File : VX042017.D
Acq On : 24 Jun 2024 20:11
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

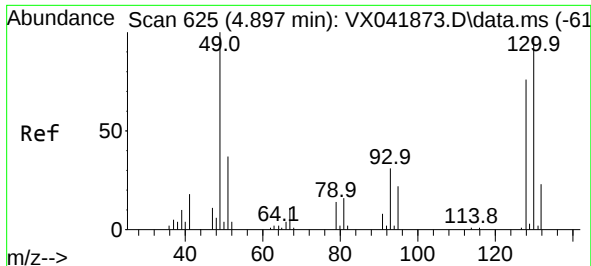
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MSVOA_X
ClientSampleId :
VSTDCCC020EC

Quant Time: Jun 25 05:57:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Jun 15 04:02:59 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

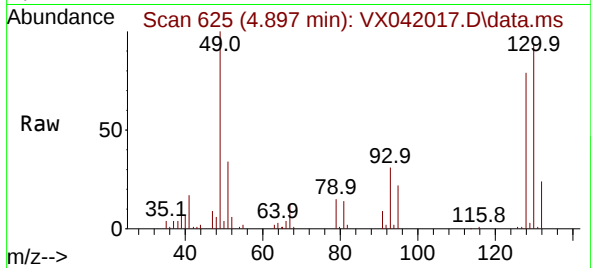
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

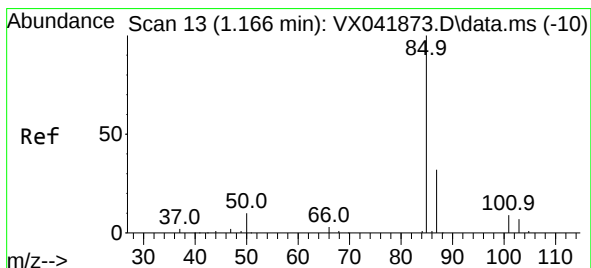
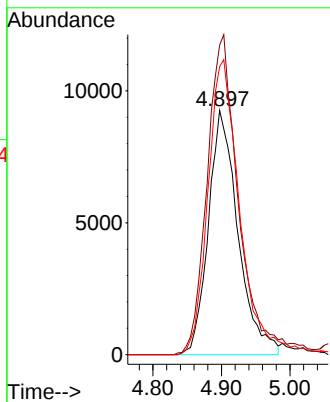
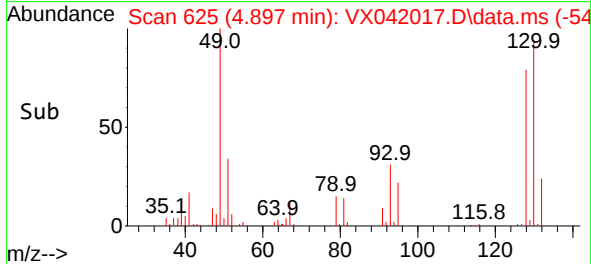
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 27810
Ion Ratio Lower Upper
128 100
49 137.9 0.0 338.5
130 131.2 0.0 324.5

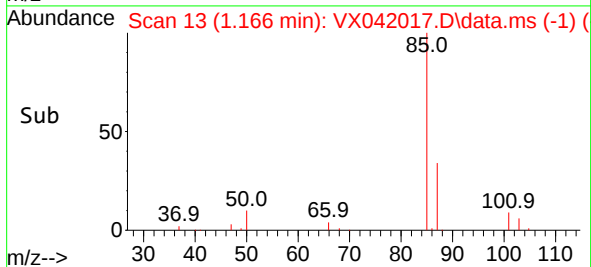
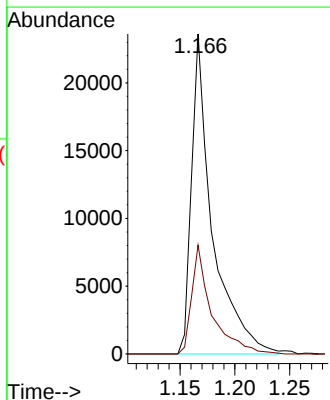
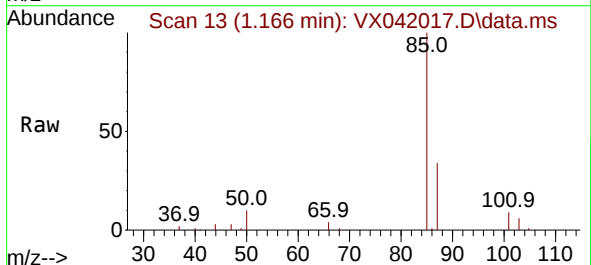
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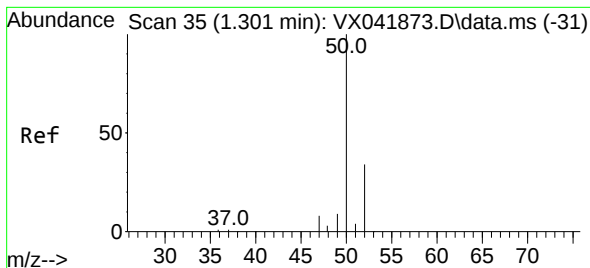
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#2
Dichlorodifluoromethane
Concen: 17.302 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Tgt Ion: 85 Resp: 31147
Ion Ratio Lower Upper
85 100
87 34.0 15.8 47.3





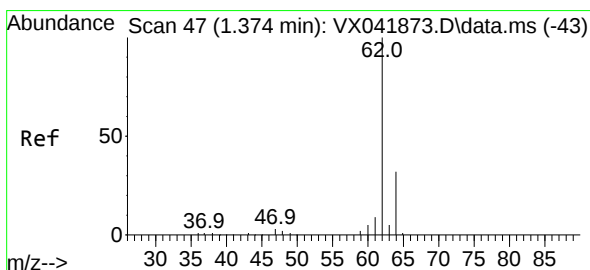
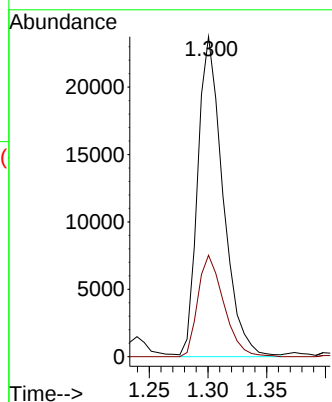
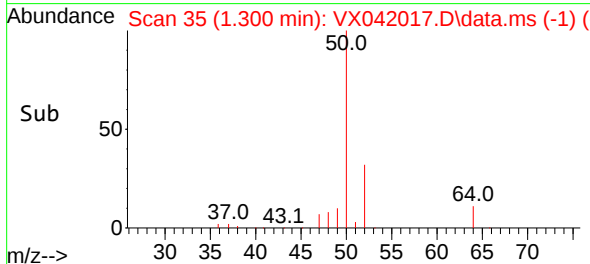
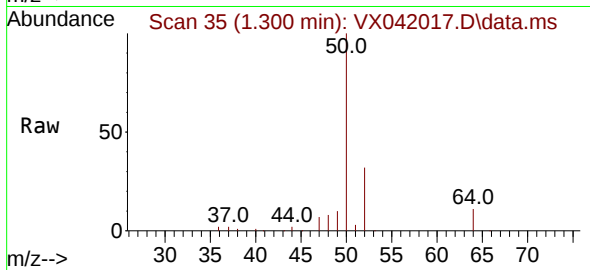
#3
Chloromethane
Concen: 17.668 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 50 Resp: 35554
Ion Ratio Lower Upper
50 100
52 31.9 26.9 40.3

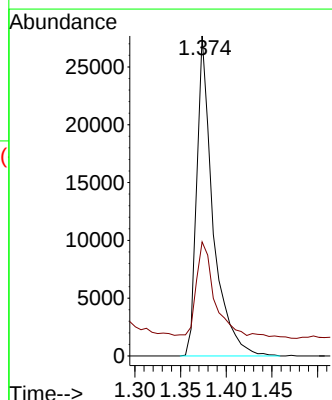
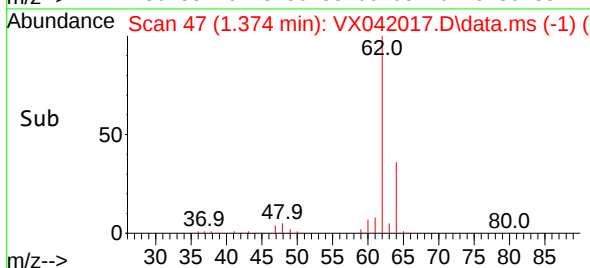
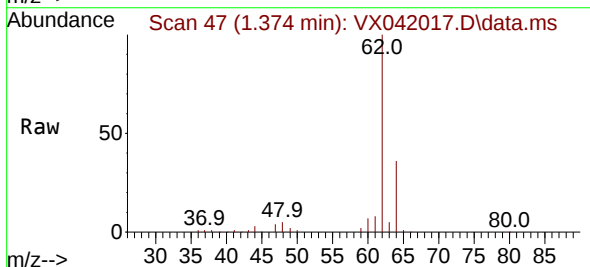
Manual Integrations
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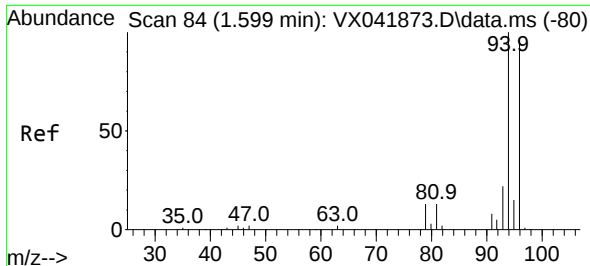
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#4
Vinyl Chloride
Concen: 17.430 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

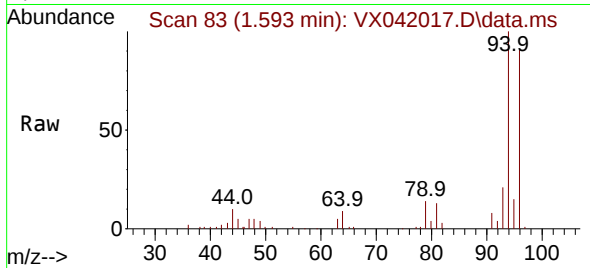
Tgt Ion: 62 Resp: 34301
Ion Ratio Lower Upper
62 100
64 29.6 26.1 39.1





#5
Bromomethane
Concen: 16.798 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

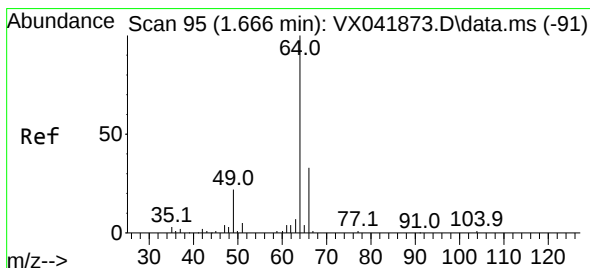
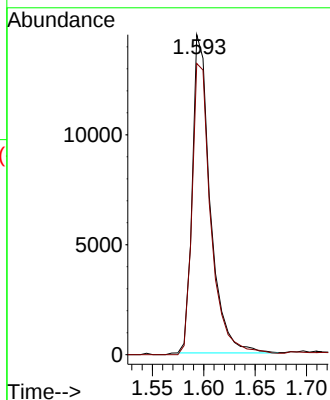
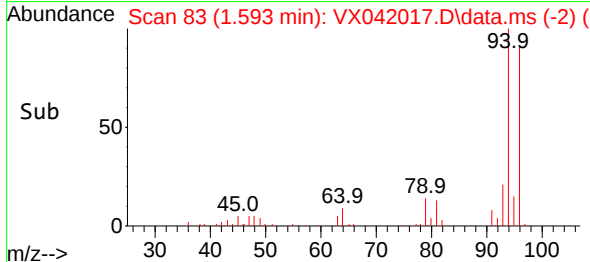
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 94 Resp: 1767
Ion Ratio Lower Upper
94 100
96 91.5 76.6 115.0

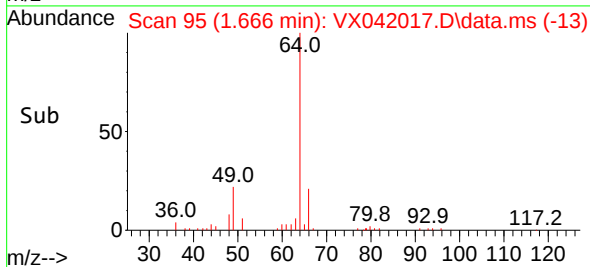
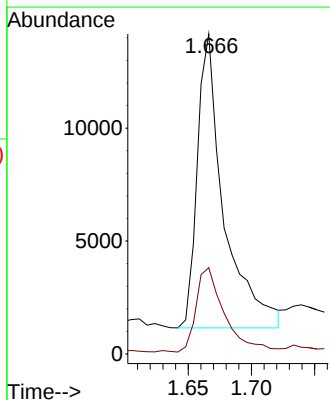
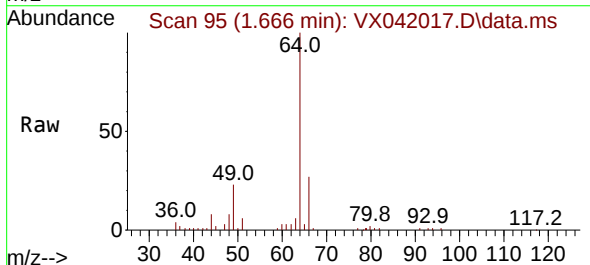
Manual Integrations
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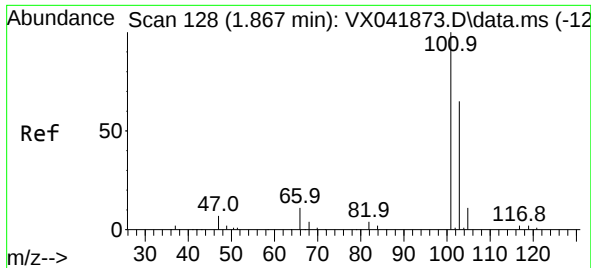
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#6
Chloroethane
Concen: 22.591 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

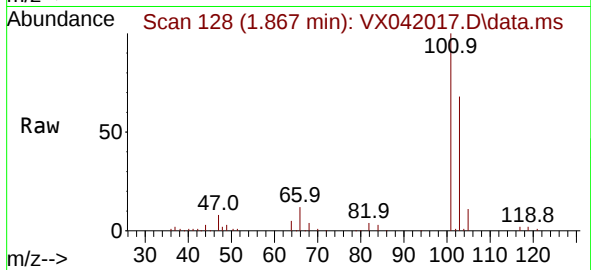
Tgt Ion: 64 Resp: 18994
Ion Ratio Lower Upper
64 100
66 28.7 26.4 39.6





#7
Trichlorofluoromethane
Concen: 17.616 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

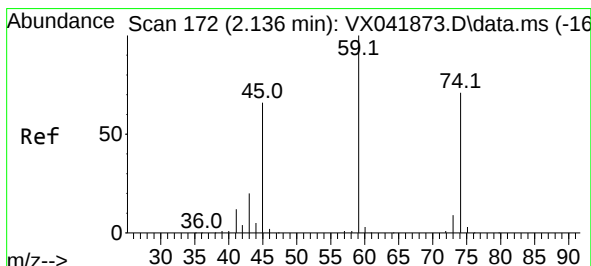
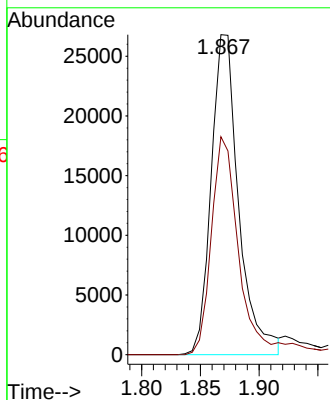
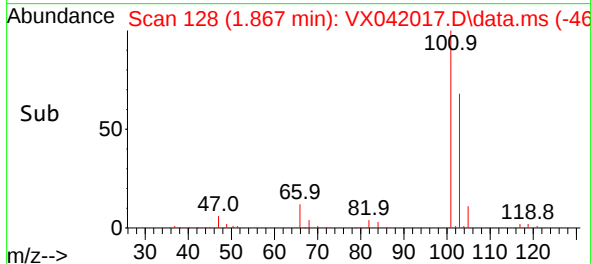
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:101 Resp: 43659
Ion Ratio Lower Upper
101 100
103 68.1 51.8 77.8

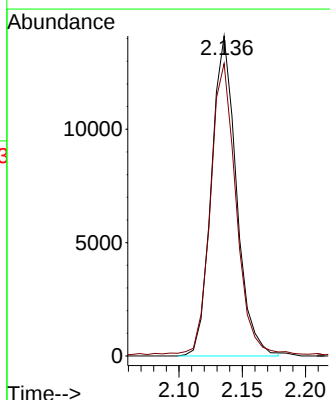
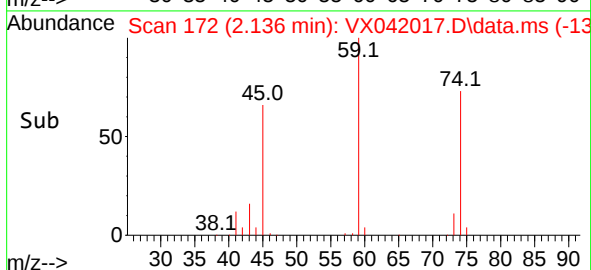
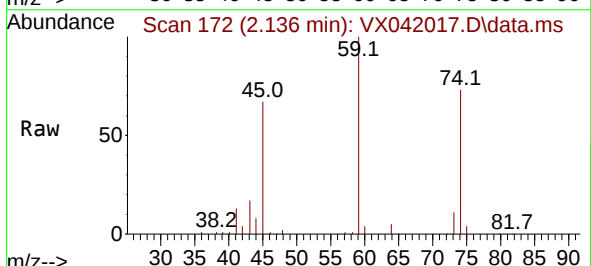
Manual Integrations
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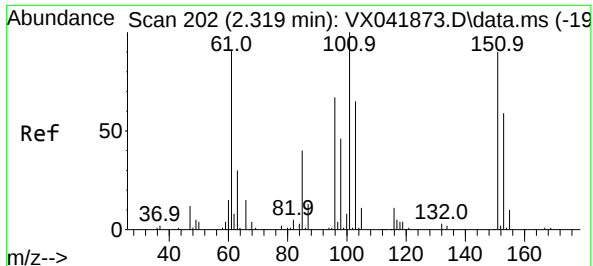
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#8
Diethyl Ether
Concen: 18.104 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Tgt Ion: 74 Resp: 19418
Ion Ratio Lower Upper
74 100
45 95.3 18.7 168.7





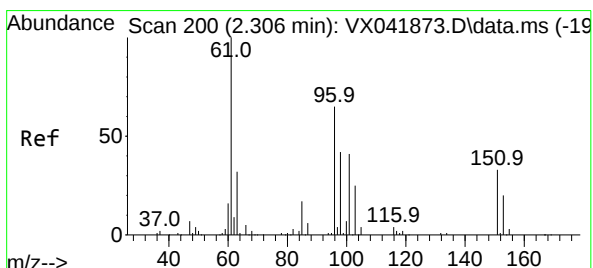
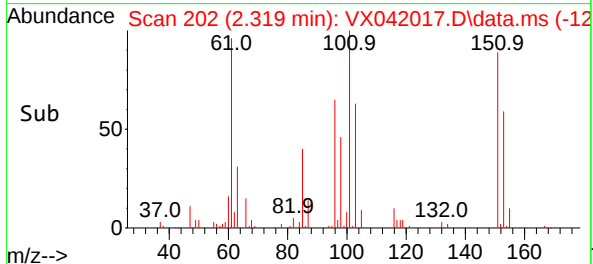
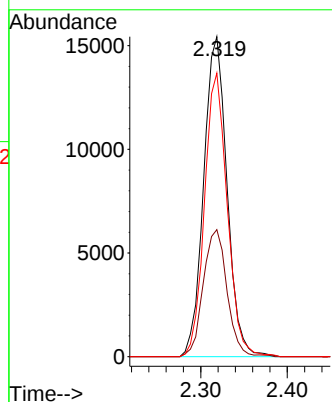
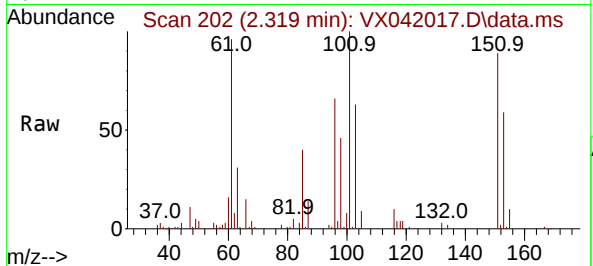
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1,1,2-Trichlorotrifluoroethane
Concen: 17.149 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 28894
Ion Ratio Lower Upper
101 100
85 40.2 0.0 80.4
151 86.4 0.0 175.2

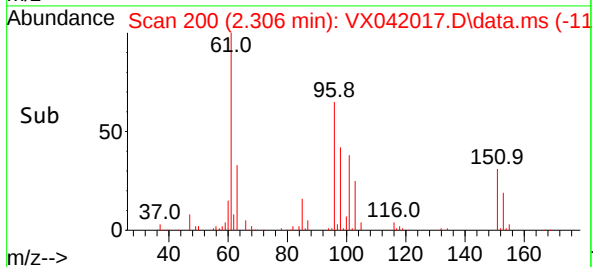
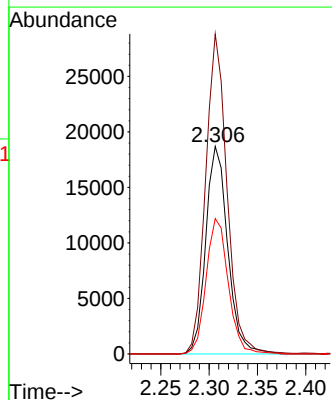
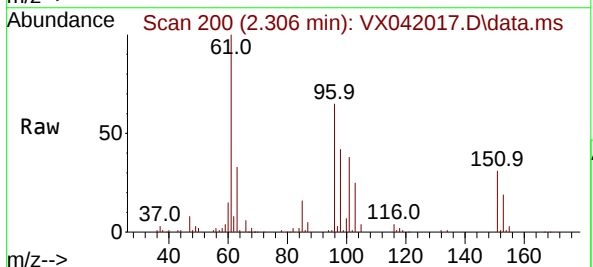
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APPROVED

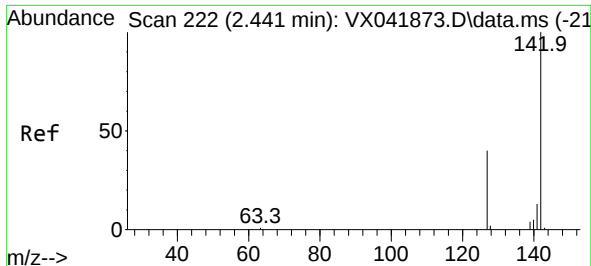
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#10
1,1-Dichloroethene
Concen: 17.399 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Tgt Ion: 96 Resp: 29571
Ion Ratio Lower Upper
96 100
61 154.2 122.3 183.5
98 65.2 51.5 77.3





#11

Methyl Iodide

Concen: 18.920 ug/l

RT: 2.441 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX042017.D

Acq: 24 Jun 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

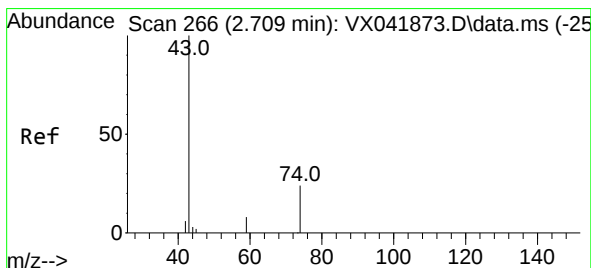
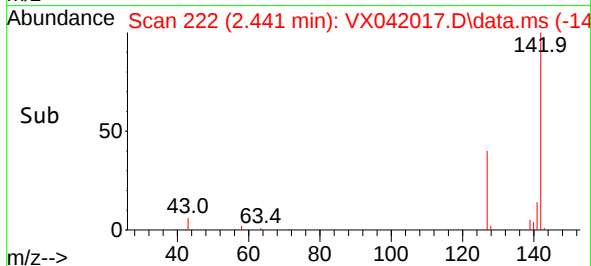
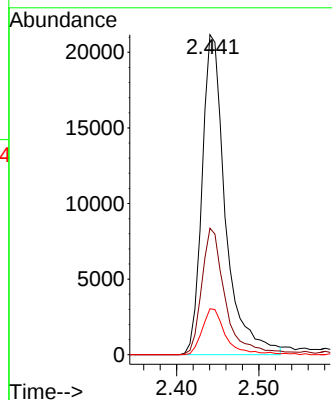
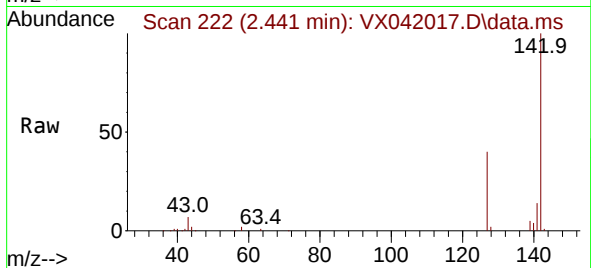
Tgt Ion:142	Resp:	4185
Ion Ratio	Lower	Upper
142	100	
127	39.4	19.8 59.3
141	14.3	6.7 20.1

Manual Integrations

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Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#12

Methyl Acetate

Concen: 19.994 ug/l

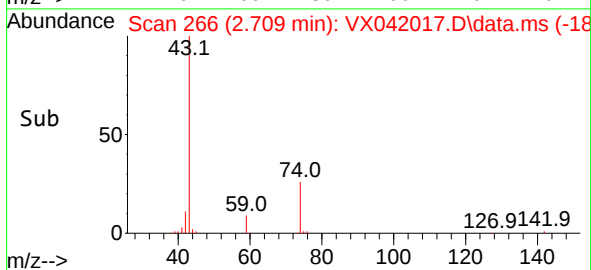
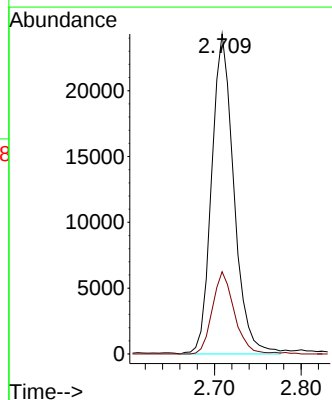
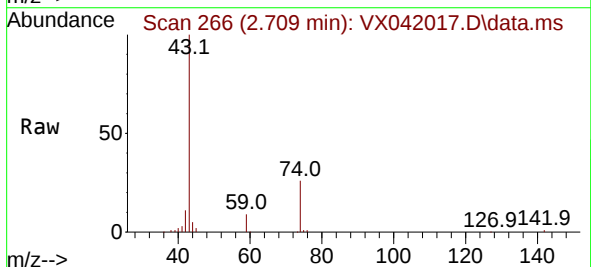
RT: 2.709 min Scan# 266

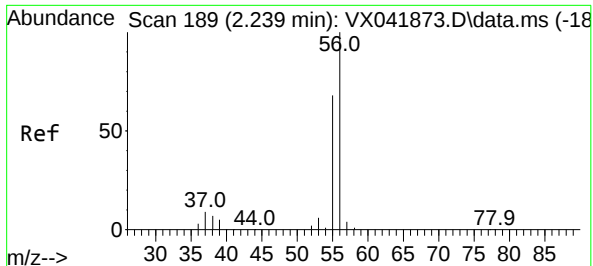
Delta R.T. -0.000 min

Lab File: VX042017.D

Acq: 24 Jun 2024 20:11

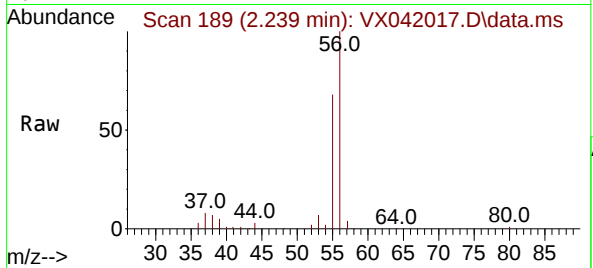
Tgt Ion: 43	Resp:	43325
Ion Ratio	Lower	Upper
43	100	
74	25.7	19.4 29.2





#13
Acrolein
Concen: 80.313 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

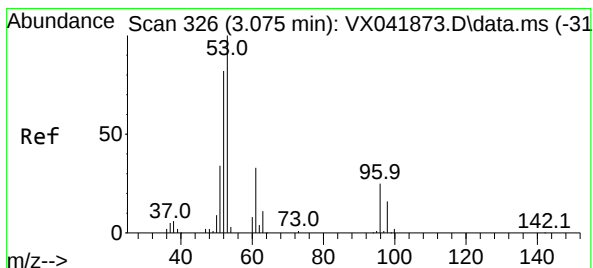
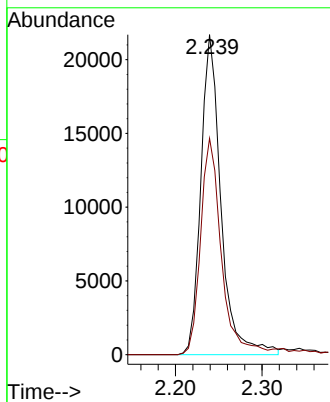
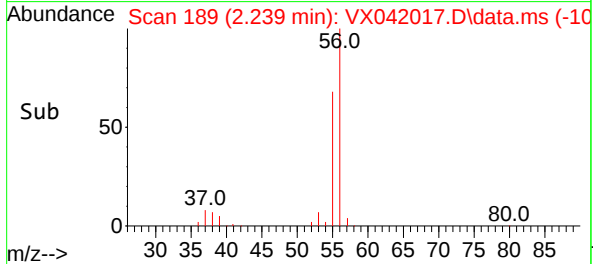
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 56 Resp: 35090
Ion Ratio Lower Upper
56 100
55 69.2 55.4 83.0

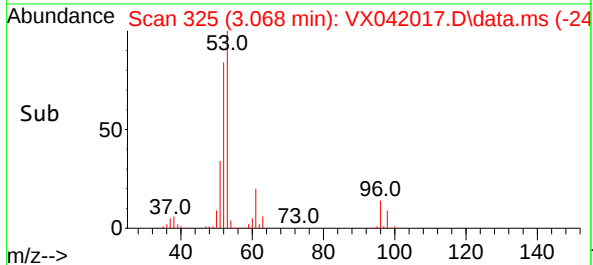
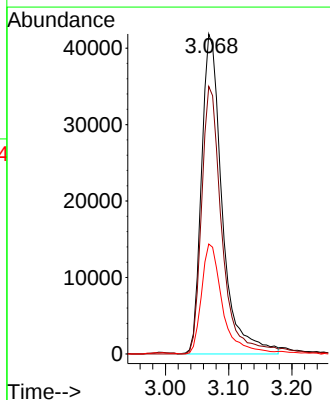
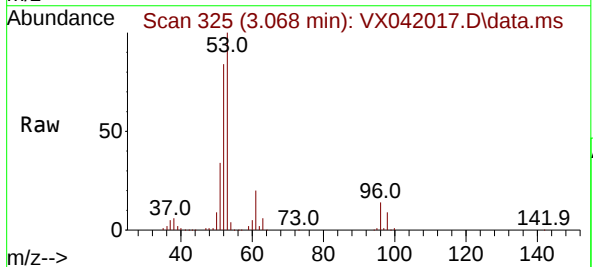
Manual Integrations
APPROVED

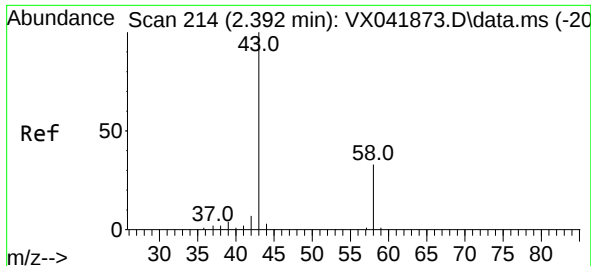
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#14
Acrylonitrile
Concen: 93.131 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Tgt Ion: 53 Resp: 95782
Ion Ratio Lower Upper
53 100
52 81.6 39.9 119.7
51 34.8 17.4 52.3





#15

Acetone

Concen: 82.309 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX042017.D

Acq: 24 Jun 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 58 Resp: 24210

Ion Ratio Lower Upper

58 100

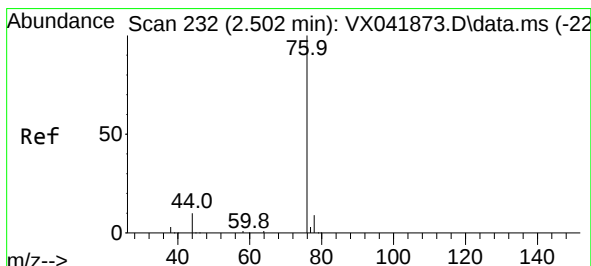
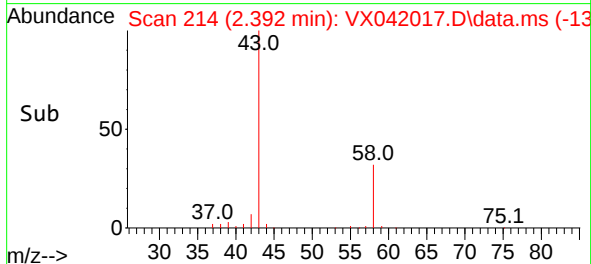
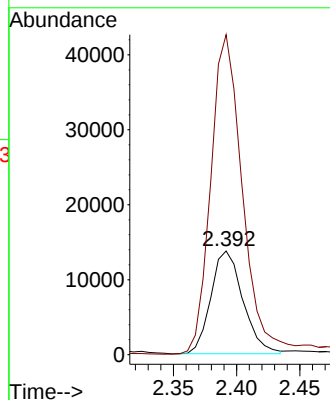
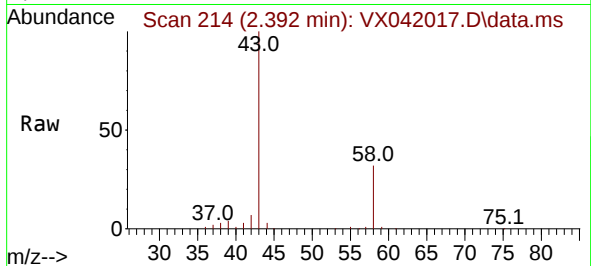
43 310.3 243.4 365.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#16

Carbon Disulfide

Concen: 16.320 ug/l

RT: 2.501 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX042017.D

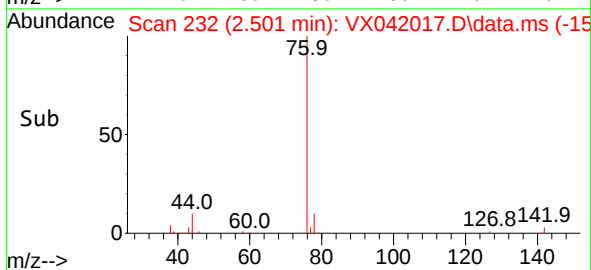
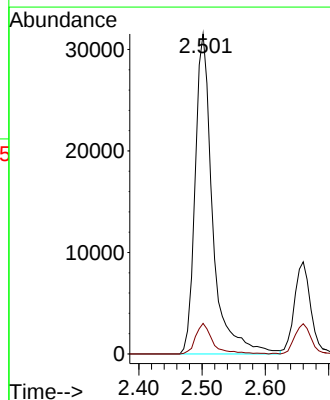
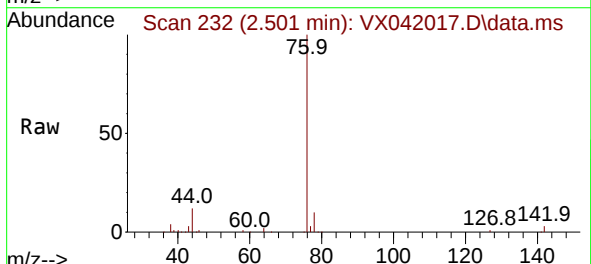
Acq: 24 Jun 2024 20:11

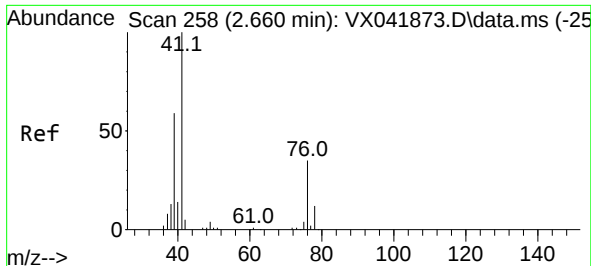
Tgt Ion: 76 Resp: 60788

Ion Ratio Lower Upper

76 100

78 9.5 7.3 10.9





#17
 Allyl chloride
 Concen: 17.921 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX042017.D
 Acq: 24 Jun 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

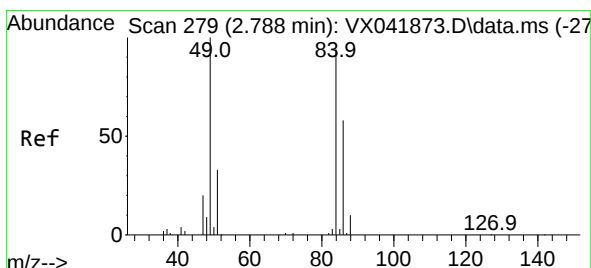
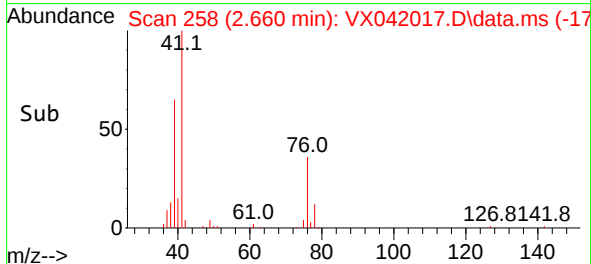
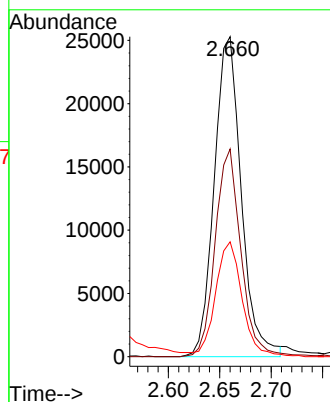
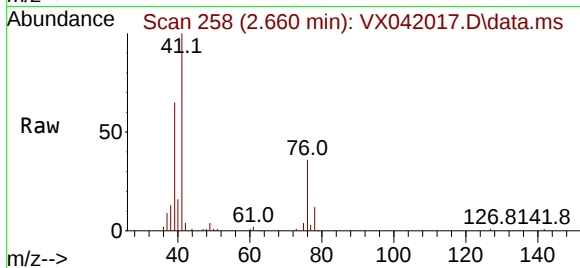
VSTDCCC020EC

Tgt Ion: 41 Resp: 4625
 Ion Ratio Lower Upper
 41 100
 39 64.9 29.6 88.8
 76 35.1 18.1 54.4

Manual Integrations

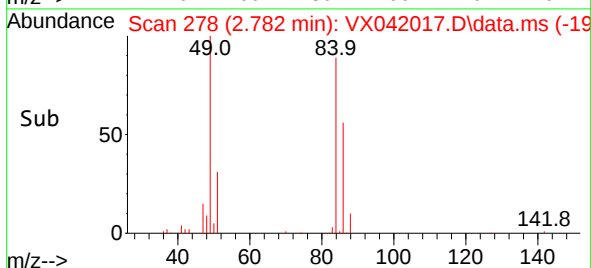
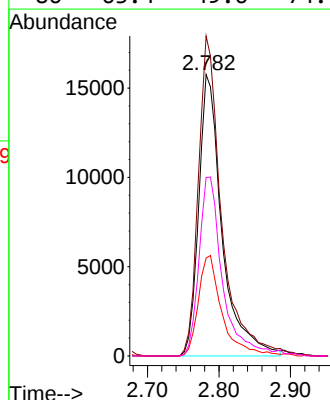
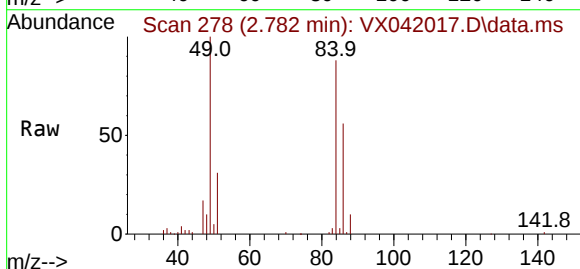
APPROVED

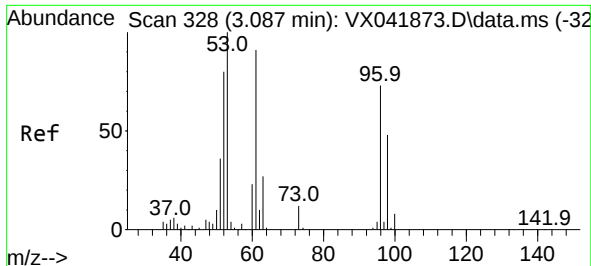
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024



#18
 Methylene Chloride
 Concen: 18.336 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX042017.D
 Acq: 24 Jun 2024 20:11

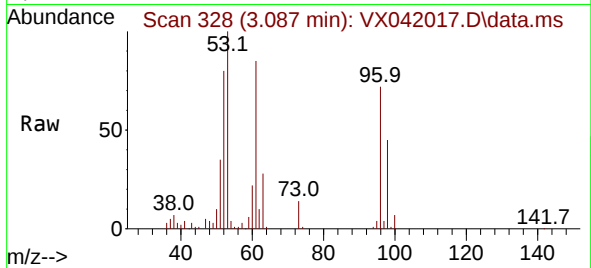
Tgt Ion: 84 Resp: 35745
 Ion Ratio Lower Upper
 84 100
 49 113.7 85.3 127.9
 51 34.8 28.5 42.7
 86 63.4 49.6 74.4





#19
trans-1,2-Dichloroethene
Concen: 17.888 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

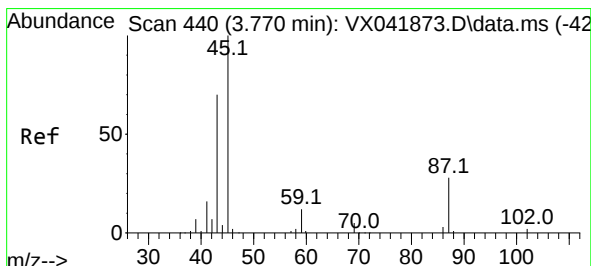
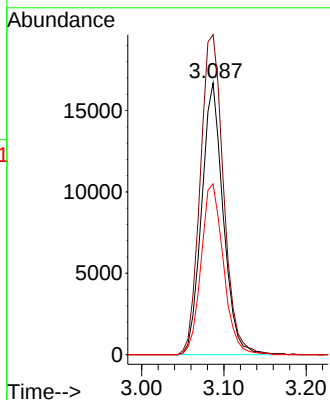
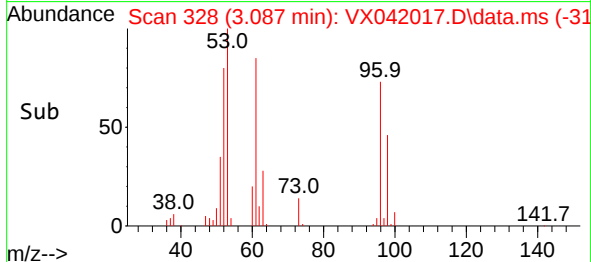
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 96 Resp: 3045
Ion Ratio Lower Upper
96 100
61 117.7 100.1 150.1
98 62.9 52.1 78.1

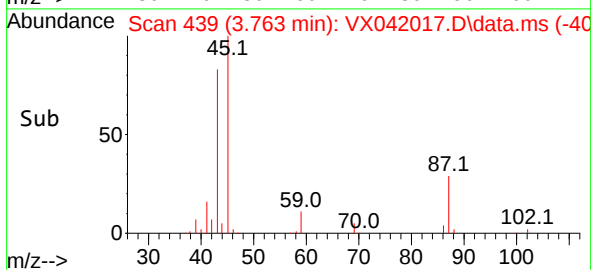
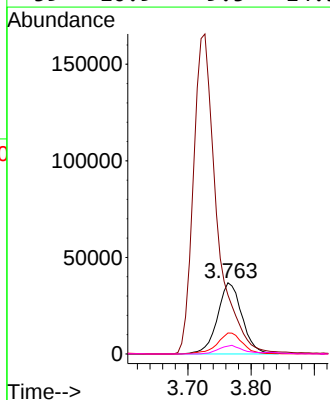
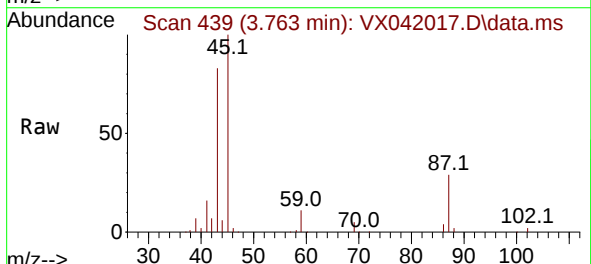
Manual Integrations
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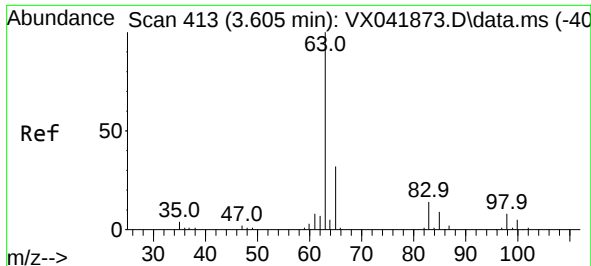
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#20
Diisopropyl ether
Concen: 18.715 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Tgt Ion: 45 Resp: 99295
Ion Ratio Lower Upper
45 100
43 80.5 55.8 83.8
87 29.4 22.6 34.0
59 10.9 9.5 14.3





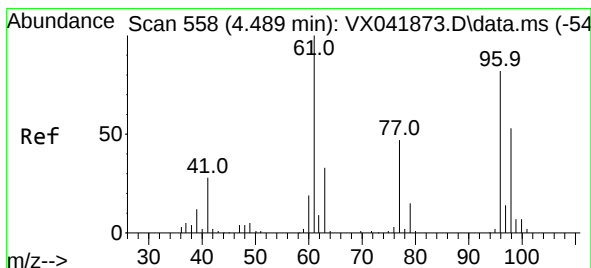
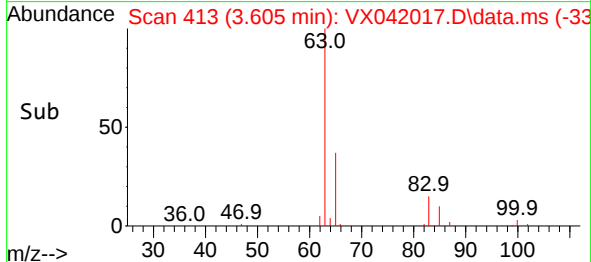
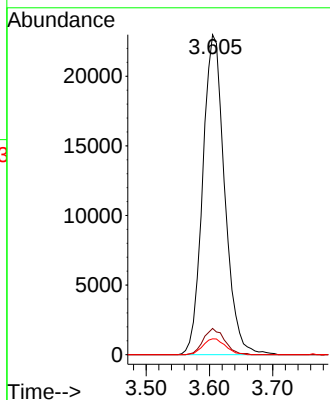
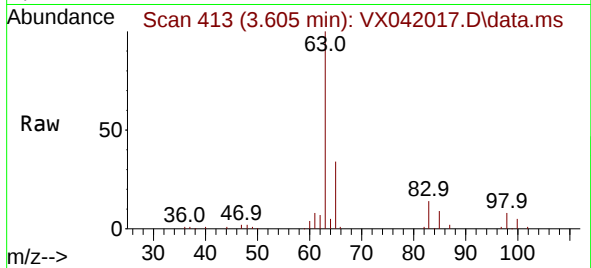
#21
1,1-Dichloroethane
Concen: 18.309 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 5548
Ion Ratio Lower Upper
63 100
98 8.2 4.2 12.4
100 4.9 2.5 7.4

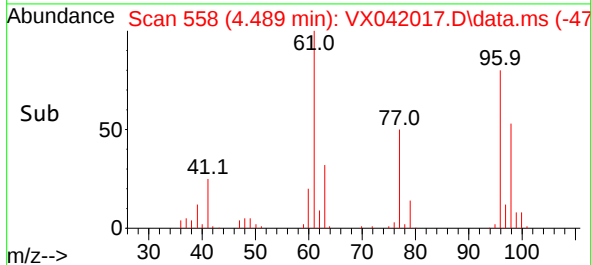
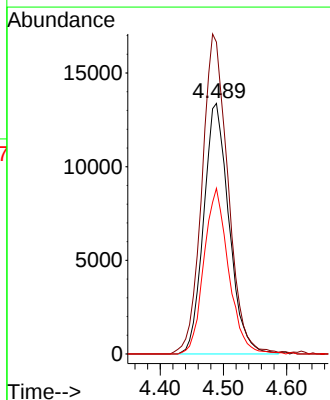
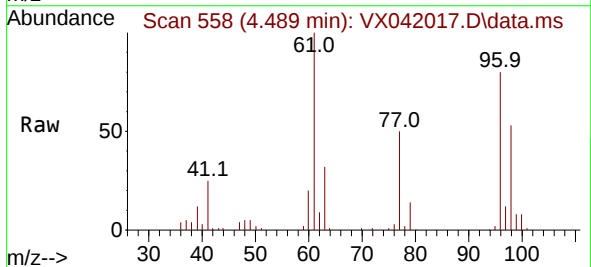
Manual Integrations
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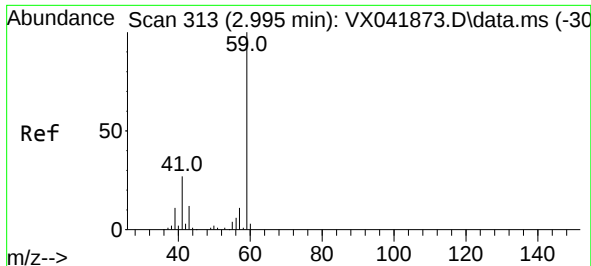
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#22
cis-1,2-Dichloroethene
Concen: 18.109 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

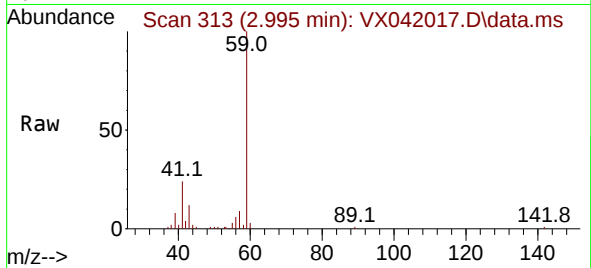
Tgt Ion: 96 Resp: 37322
Ion Ratio Lower Upper
96 100
61 130.5 103.3 154.9
98 64.3 52.2 78.2





#23
tert-Butyl Alcohol
Concen: 91.608 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

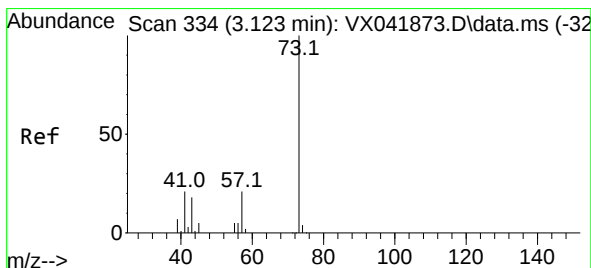
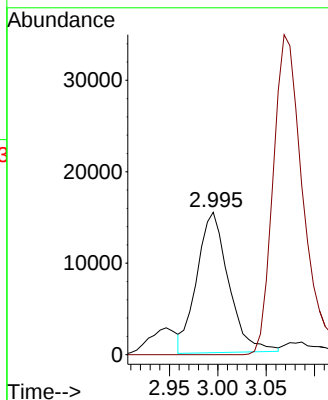
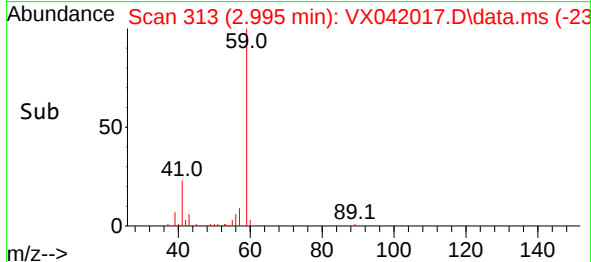
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 59 Resp: 35028
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

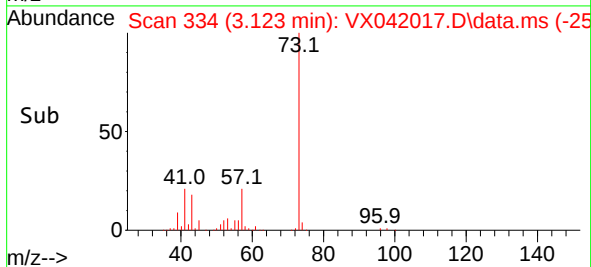
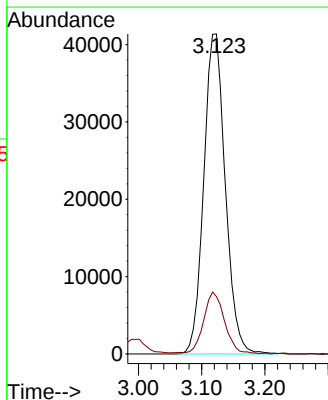
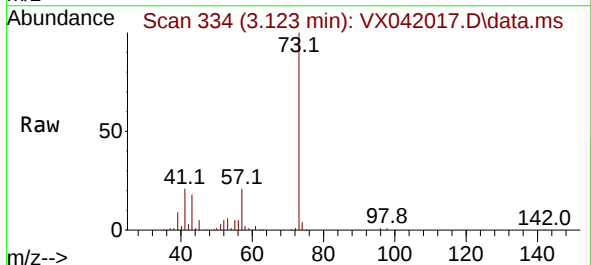
Manual Integrations
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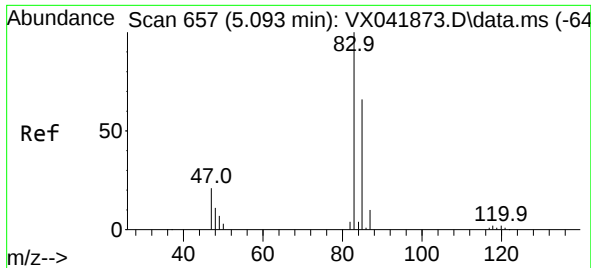
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#24
Methyl tert-Butyl Ether
Concen: 18.635 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Tgt Ion: 73 Resp: 97973
Ion Ratio Lower Upper
73 100
43 18.9 15.1 22.7





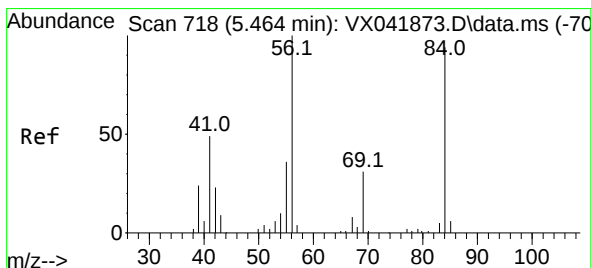
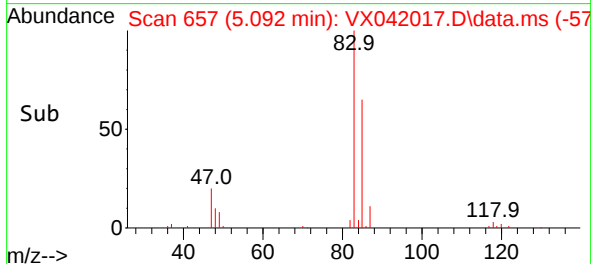
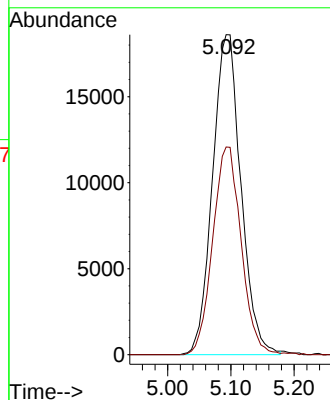
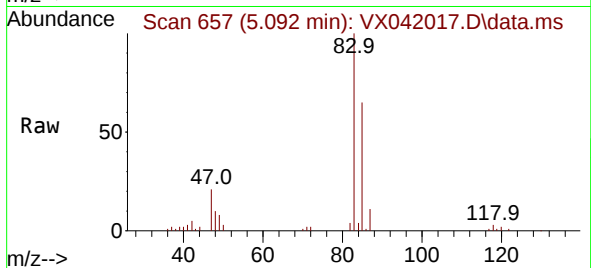
#25
Chloroform
Concen: 18.839 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 5802
Ion Ratio Lower Upper
83 100
85 64.9 52.7 79.1

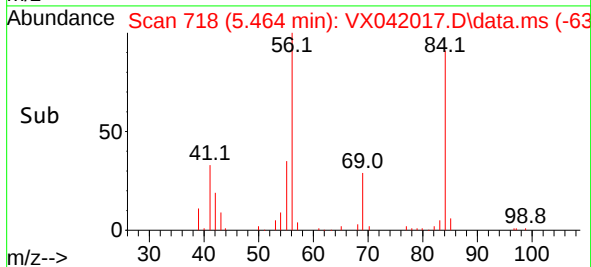
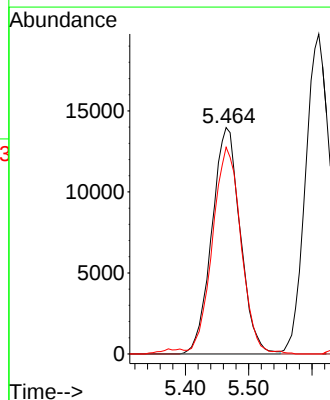
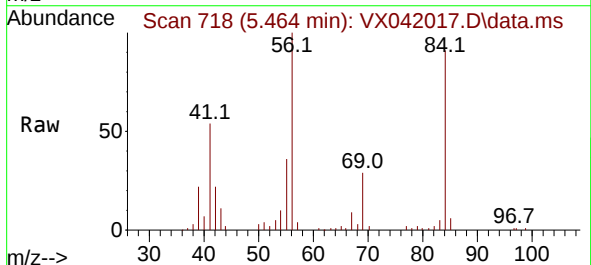
Manual Integrations
APPROVED

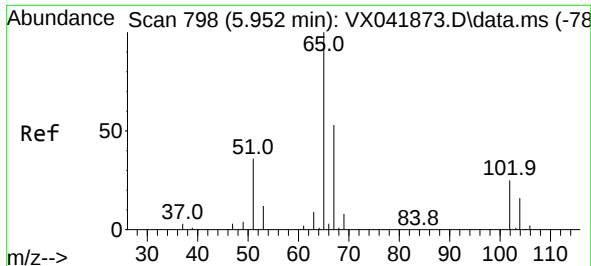
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#26
Cyclohexane
Concen: 16.525 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Tgt Ion: 56 Resp: 43499
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.7 73.1 109.7





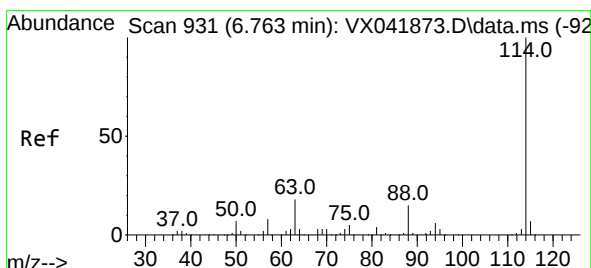
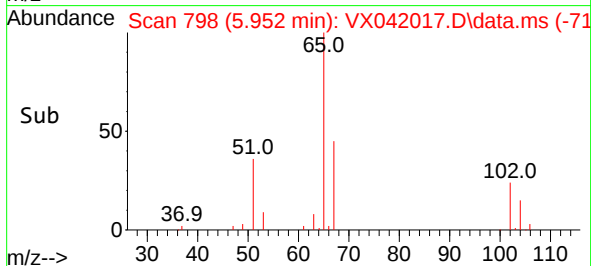
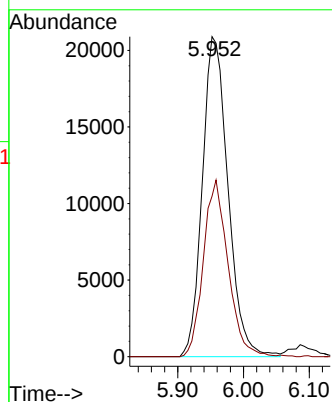
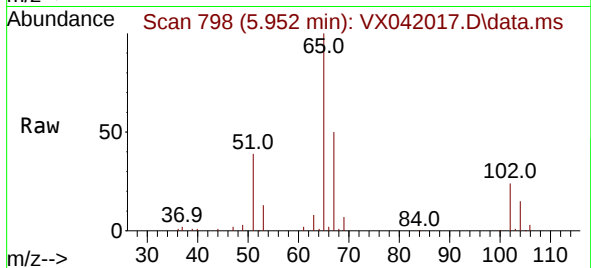
#27
1,2-Dichloroethane-d4
Concen: 29.647 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 65 Resp: 56750
Ion Ratio Lower Upper
65 100
67 53.0 43.4 65.0

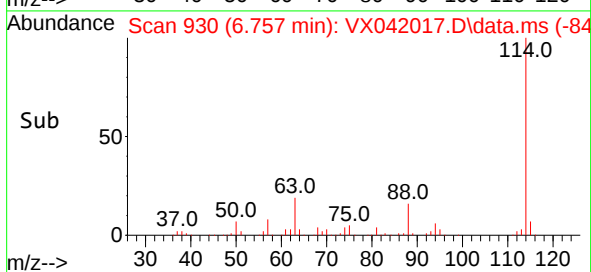
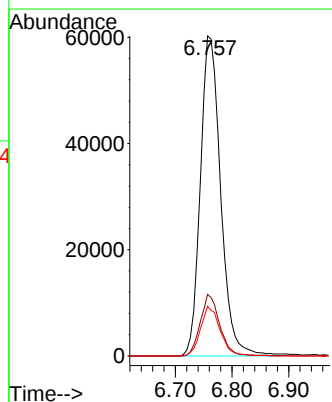
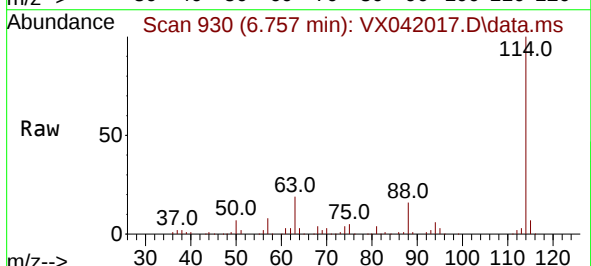
Manual Integrations
APPROVED

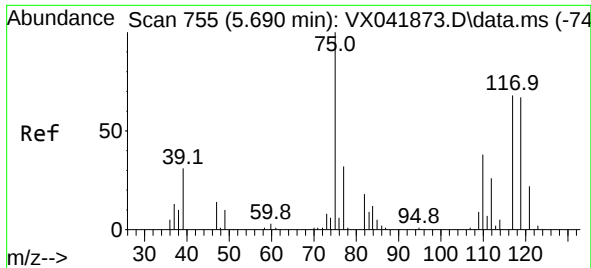
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Tgt Ion:114 Resp: 150283
Ion Ratio Lower Upper
114 100
63 18.2 14.6 21.8
88 14.9 11.8 17.8





#29
1,1-Dichloropropene
Concen: 18.422 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

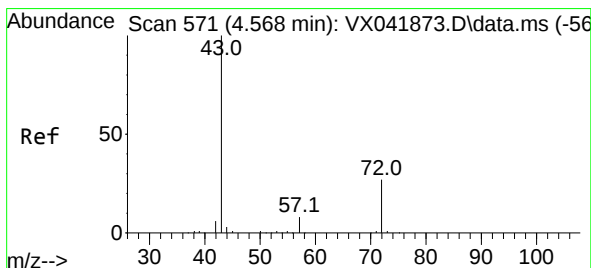
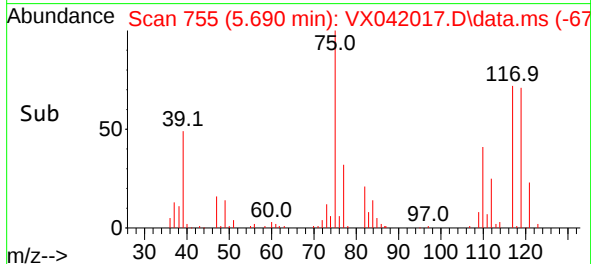
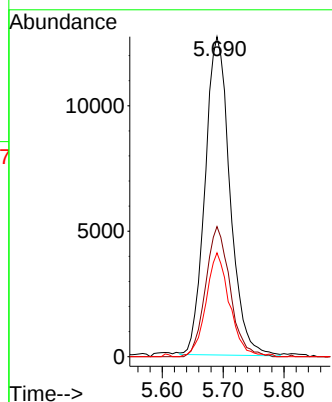
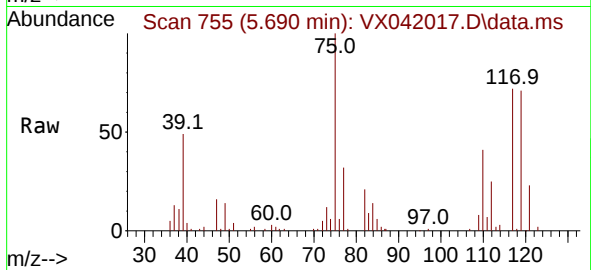
Tgt Ion: 75 Resp: 3613
Ion Ratio Lower Upper
75 100
110 40.0 0.0 80.2
77 30.8 0.0 65.2

Manual Integrations

APPROVED

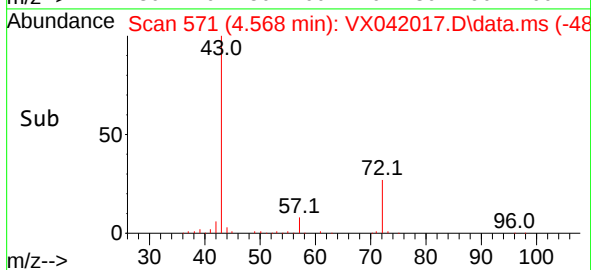
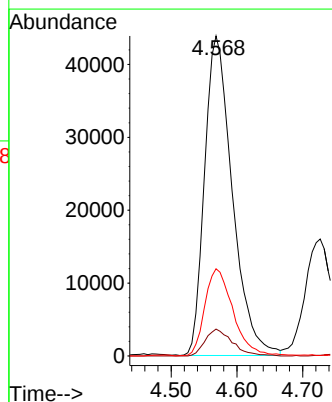
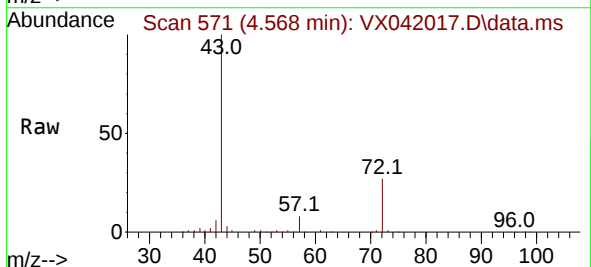
Reviewed By :John Carlone 06/25/2024

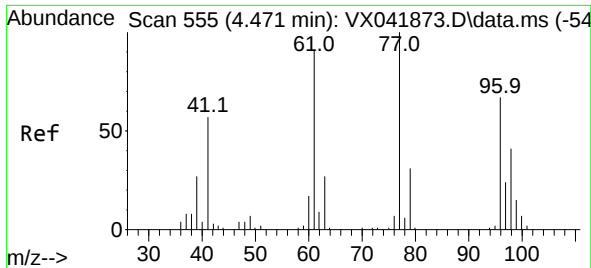
Supervised By :Mahesh Dadoda 06/25/2024



#30
2-Butanone
Concen: 98.247 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Tgt Ion: 43 Resp: 128761
Ion Ratio Lower Upper
43 100
57 8.2 6.5 9.7
72 27.5 22.0 33.0





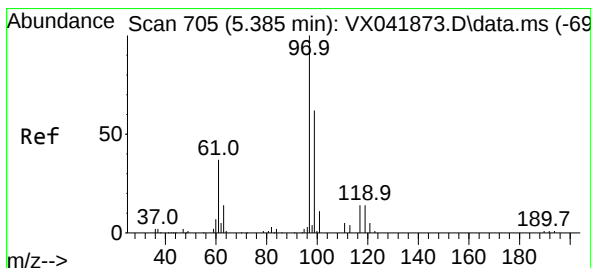
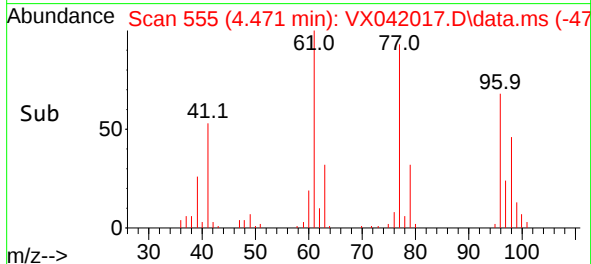
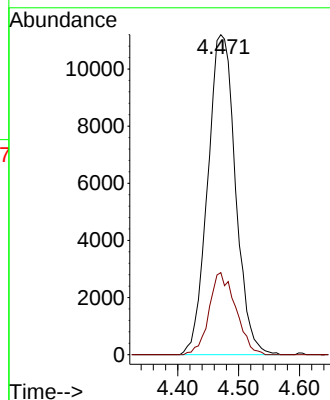
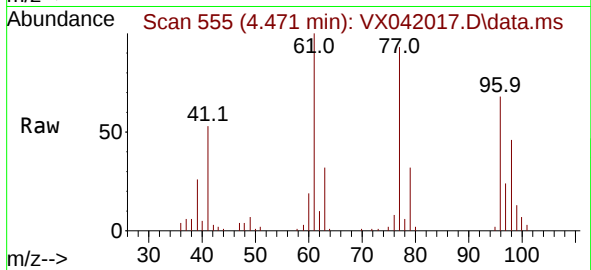
#31
2,2-Dichloropropane
Concen: 16.534 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 77 Resp: 35534
Ion Ratio Lower Upper
77 100
97 24.6 20.2 30.2

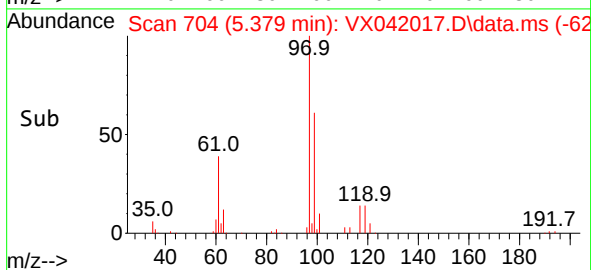
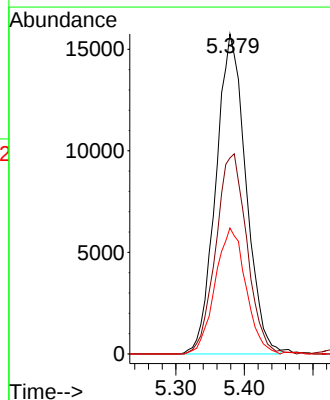
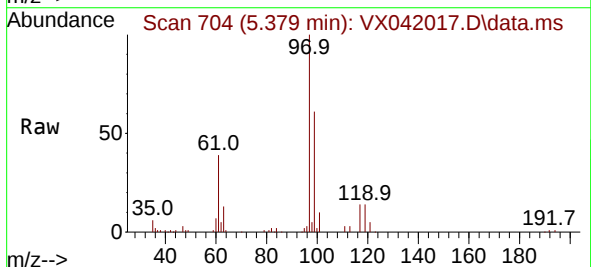
Manual Integrations
APPROVED

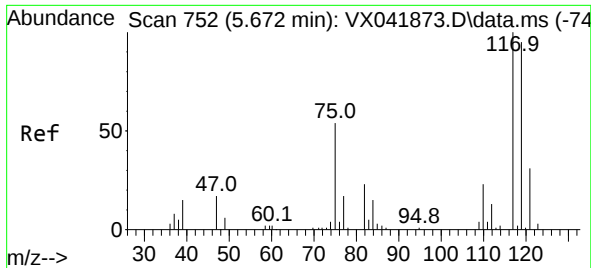
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#32
1,1,1-Trichloroethane
Concen: 19.287 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

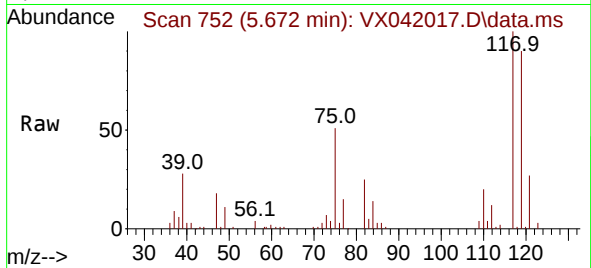
Tgt Ion: 97 Resp: 47955
Ion Ratio Lower Upper
97 100
99 64.8 52.0 78.0
61 40.1 31.7 47.5





#33
Carbon Tetrachloride
Concen: 19.060 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

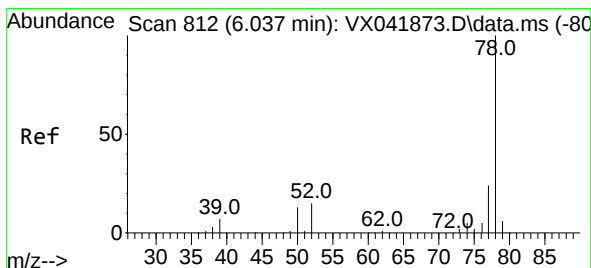
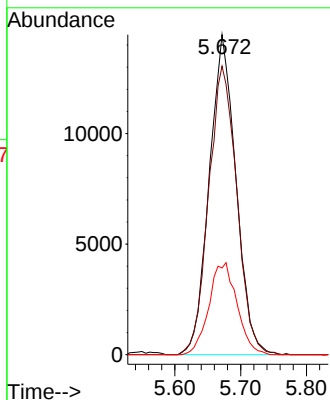
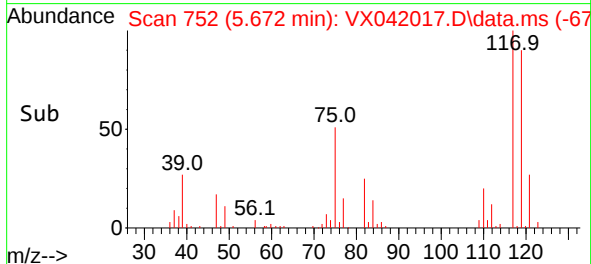
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



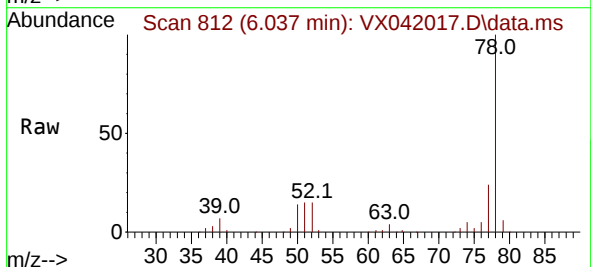
Tgt Ion:117 Resp: 40872
Ion Ratio Lower Upper
117 100
119 90.2 75.7 113.5
121 27.1 24.9 37.3

Manual Integrations
APPROVED

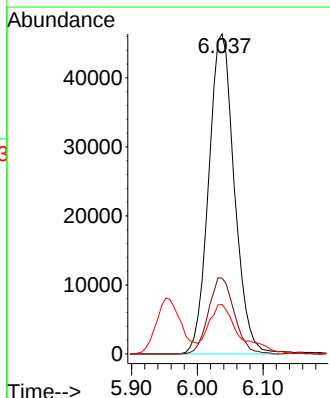
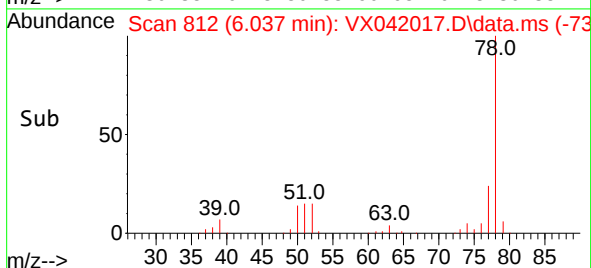
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

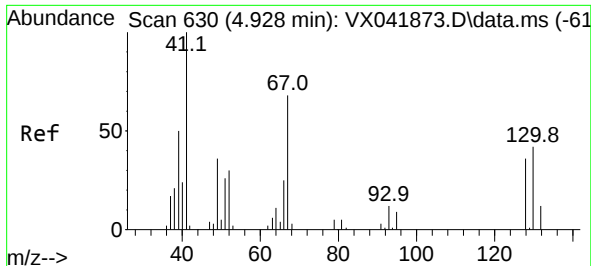


#34
Benzene
Concen: 19.275 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11



Tgt Ion: 78 Resp: 125946
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3
51 14.7 11.8 17.8





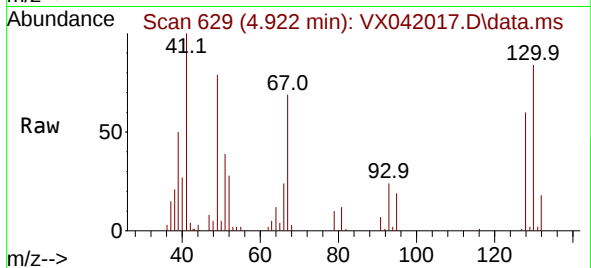
#35
Methacrylonitrile
Concen: 19.888 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



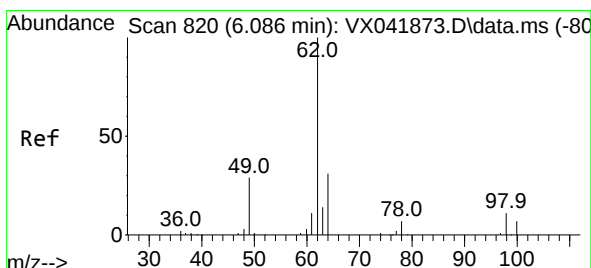
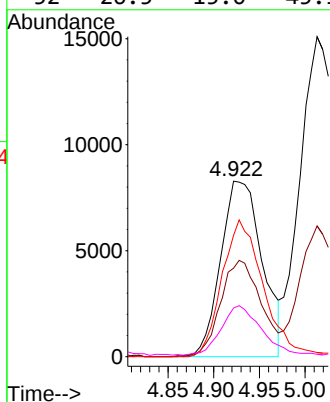
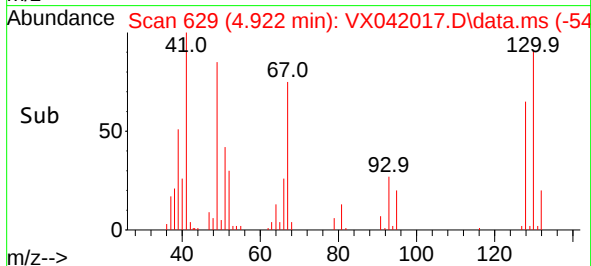
Tgt Ion: 41 Resp: 26180
Ion Ratio Lower Upper
41 100
39 49.7 25.2 75.6
67 69.0 34.2 102.5
52 26.5 15.0 45.1

Manual Integrations

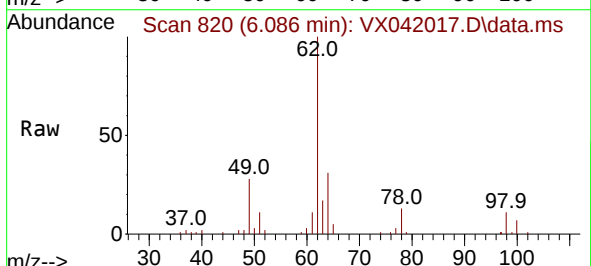
APPROVED

Reviewed By :John Carlone 06/25/2024

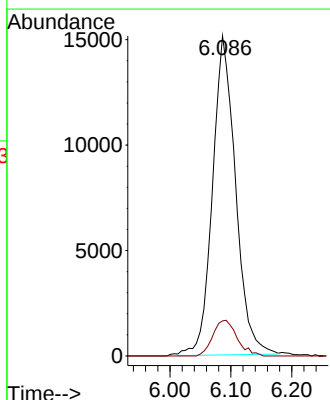
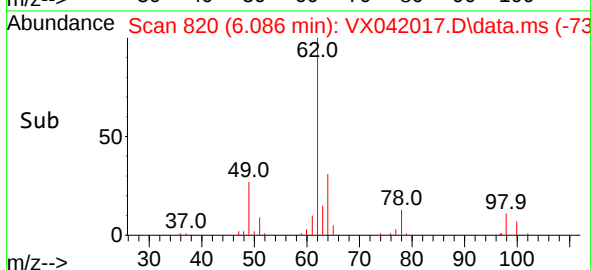
Supervised By :Mahesh Dadoda 06/25/2024

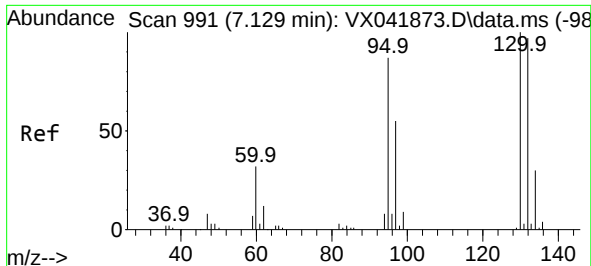


#36
1,2-Dichloroethane
Concen: 19.577 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11



Tgt Ion: 62 Resp: 39850
Ion Ratio Lower Upper
62 100
98 11.7 9.1 13.7





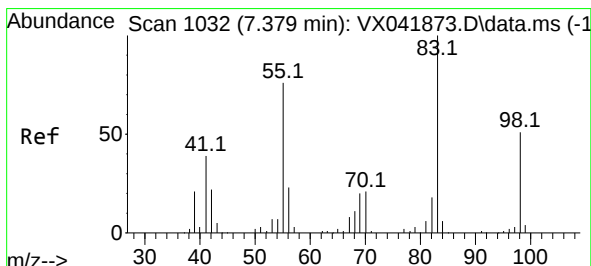
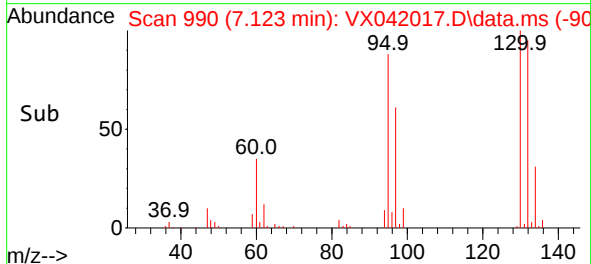
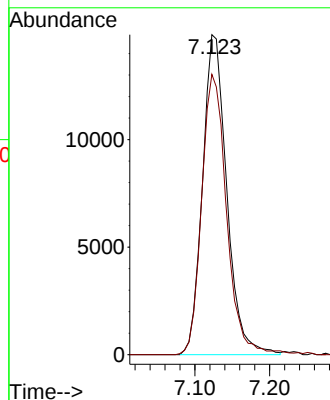
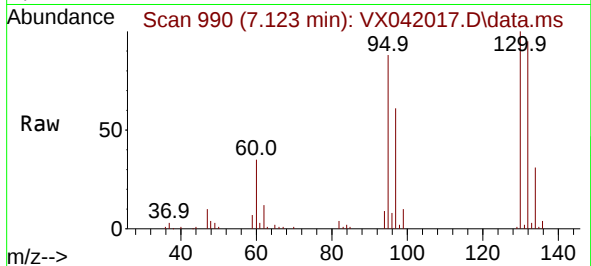
#37
Trichloroethene
Concen: 18.798 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:130 Resp: 33550
Ion Ratio Lower Upper
130 100
95 87.2 69.4 104.0

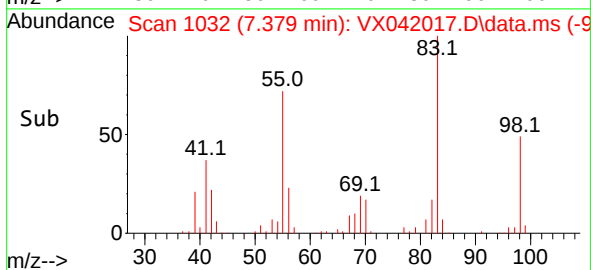
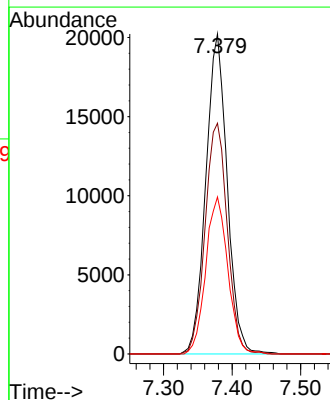
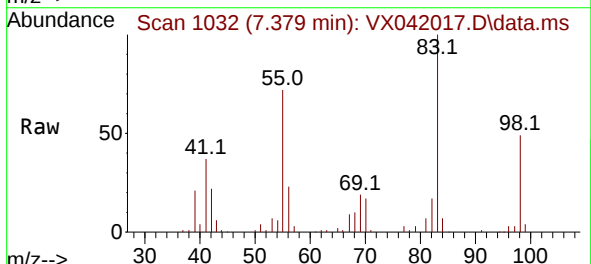
Manual Integrations
APPROVED

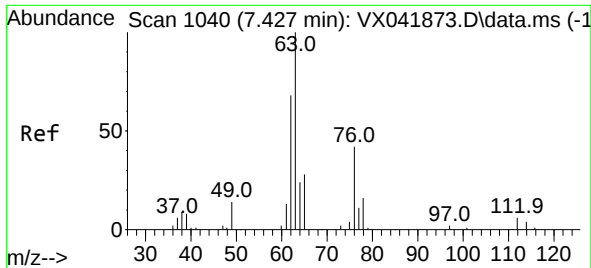
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#38
Methylcyclohexane
Concen: 16.891 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Tgt Ion: 83 Resp: 43883
Ion Ratio Lower Upper
83 100
55 74.6 37.3 111.9
98 50.8 24.8 74.4





#39

1,2-Dichloropropane

Concen: 20.205 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX042017.D

Acq: 24 Jun 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 63 Resp: 3144

Ion Ratio Lower Upper

63 100

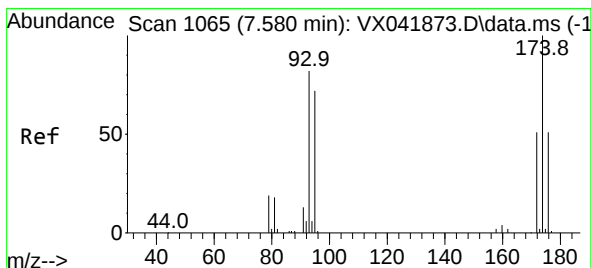
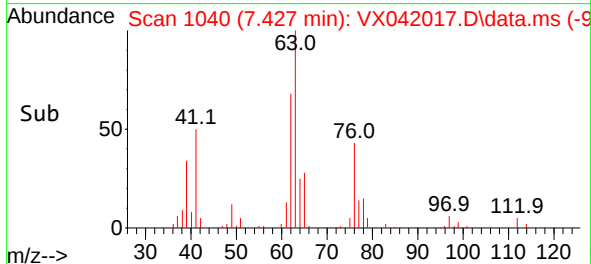
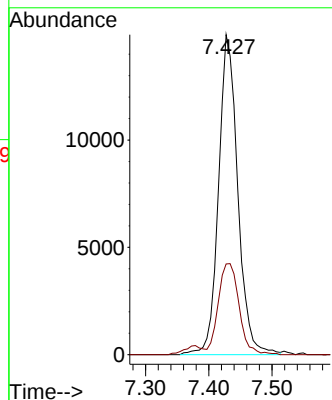
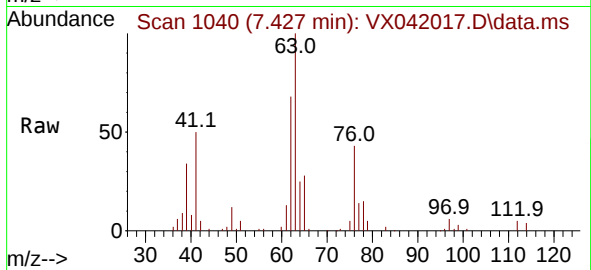
65 28.4 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#40

Dibromomethane

Concen: 19.431 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042017.D

Acq: 24 Jun 2024 20:11

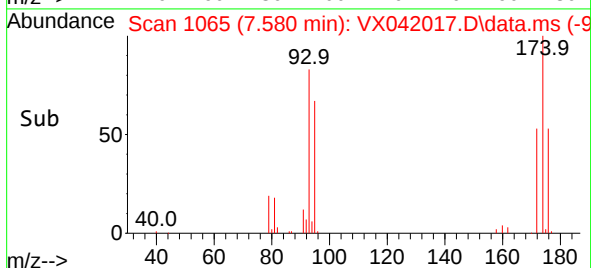
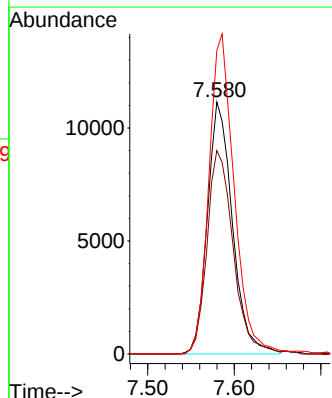
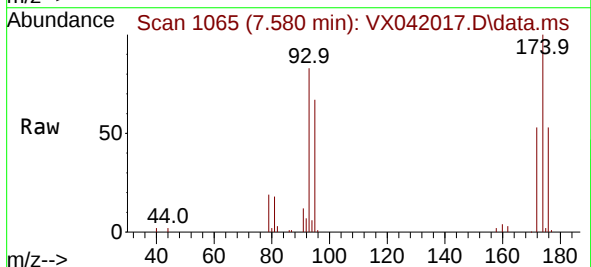
Tgt Ion: 93 Resp: 22372

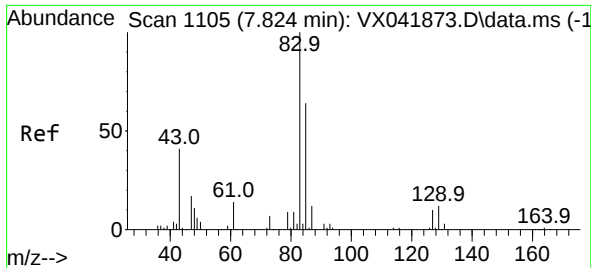
Ion Ratio Lower Upper

93 100

95 84.3 0.0 168.6

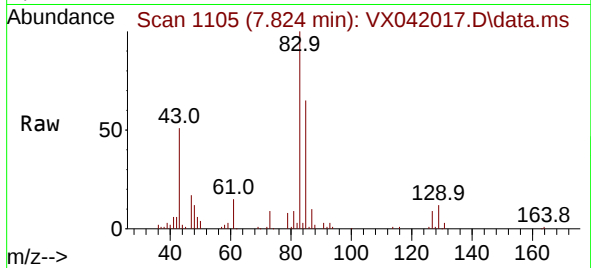
174 128.3 0.0 255.0





#41
Bromodichloromethane
Concen: 19.698 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

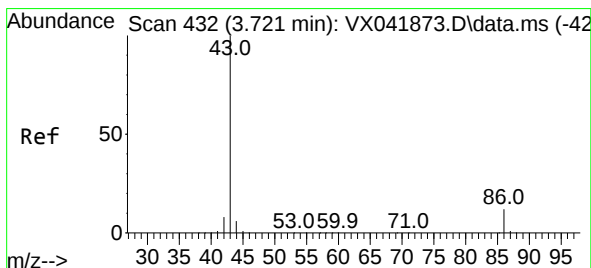
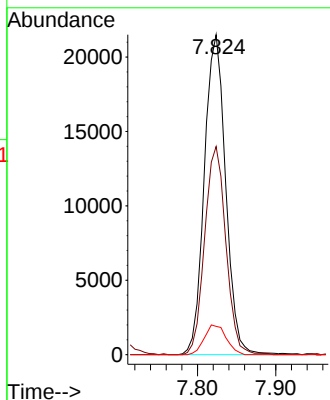
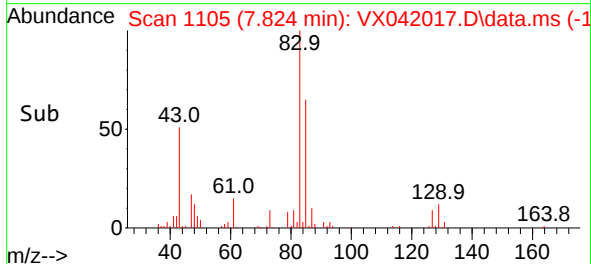
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



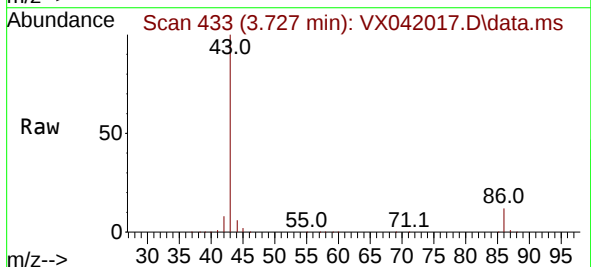
Tgt Ion: 83 Resp: 40632
Ion Ratio Lower Upper
83 100
85 65.0 51.1 76.7
127 8.8 8.1 12.1

Manual Integrations
APPROVED

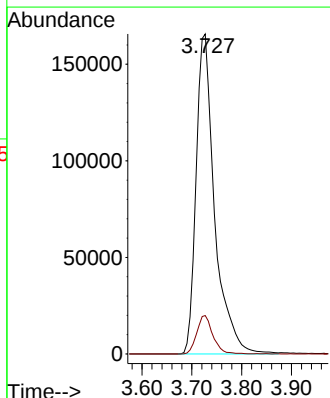
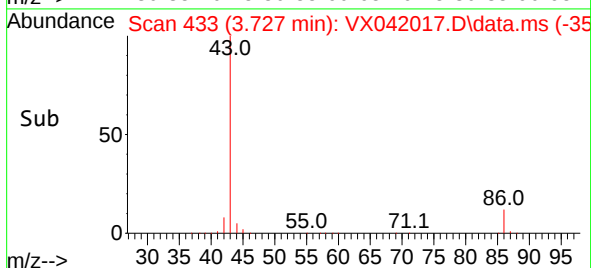
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

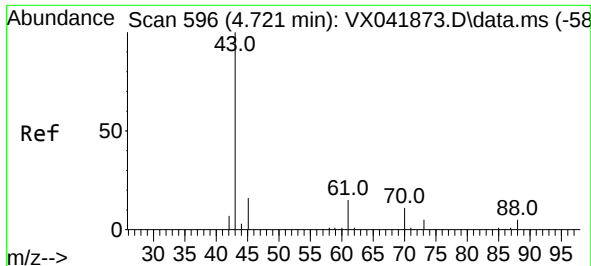


#42
Vinyl Acetate
Concen: 97.436 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11



Tgt Ion: 43 Resp: 427436
Ion Ratio Lower Upper
43 100
86 10.4 8.5 12.7





#43

Ethyl Acetate

Concen: 19.807 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX042017.D

Acq: 24 Jun 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 43 Resp: 48672

Ion Ratio Lower Upper

43 100

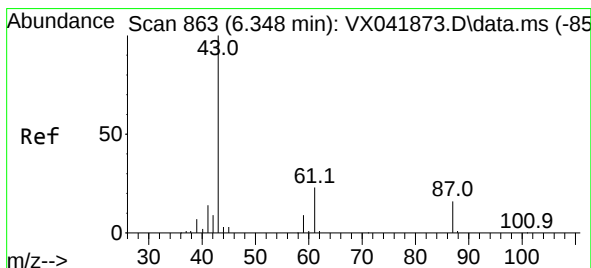
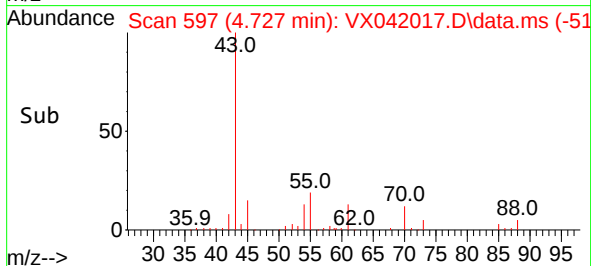
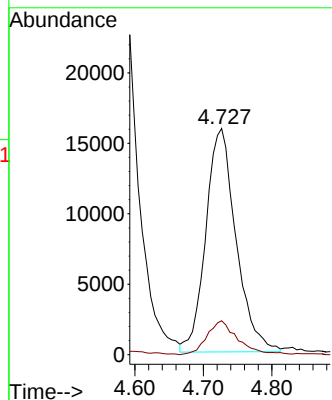
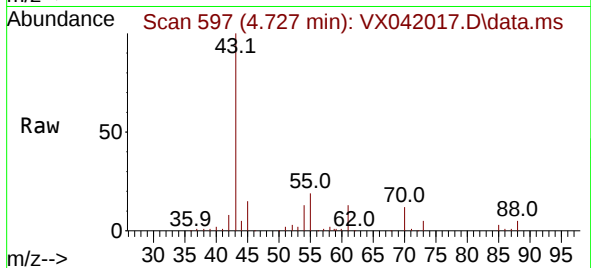
45 14.9 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#44

Isopropyl Acetate

Concen: 19.256 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.000 min

Lab File: VX042017.D

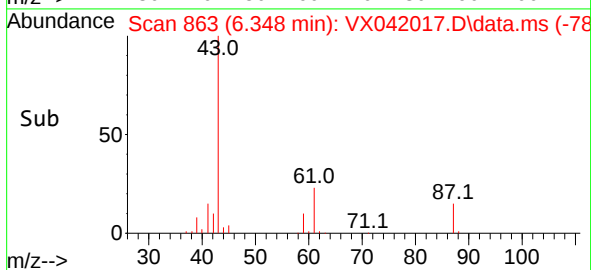
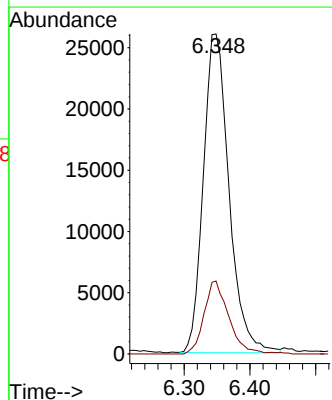
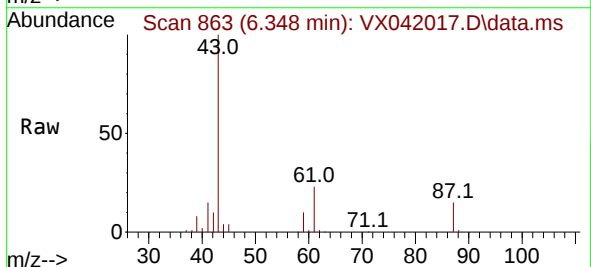
Acq: 24 Jun 2024 20:11

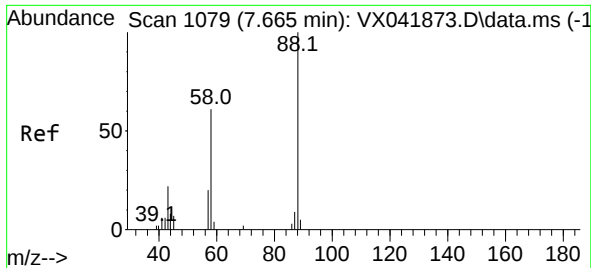
Tgt Ion: 43 Resp: 70874

Ion Ratio Lower Upper

43 100

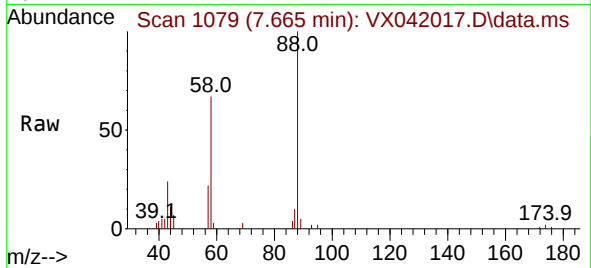
61 21.8 17.4 26.0





#45
1,4-Dioxane
Concen: 406.115 ug/l m
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

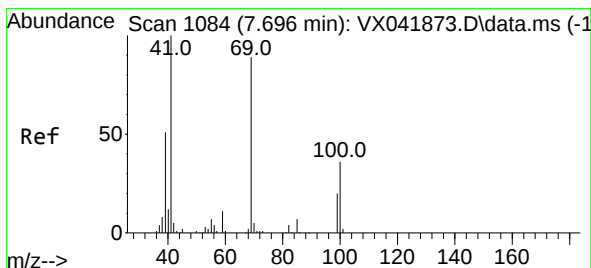
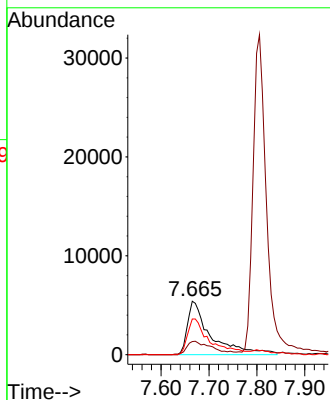
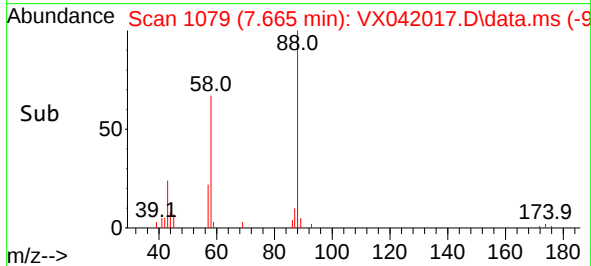
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 88 Resp: 18220
Ion Ratio Lower Upper
88 100
43 26.1 23.2 34.8
58 56.8 52.6 78.8

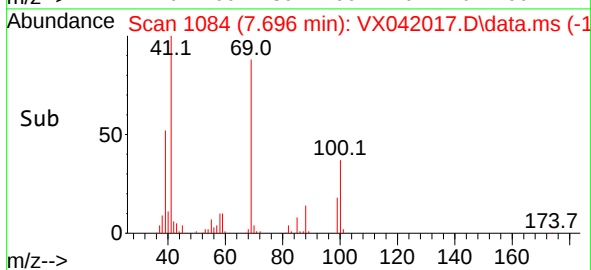
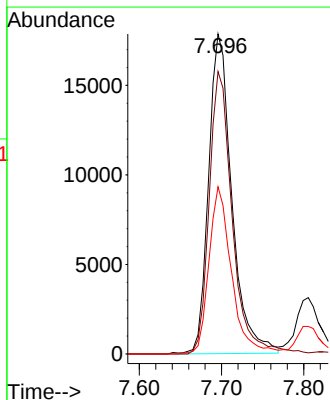
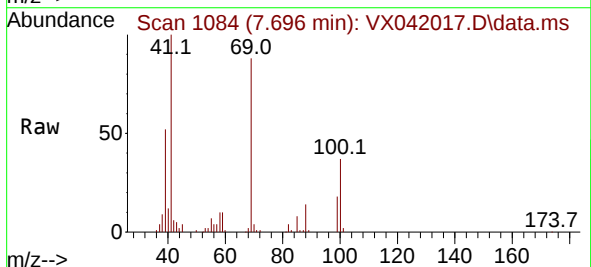
Manual Integrations
APPROVED

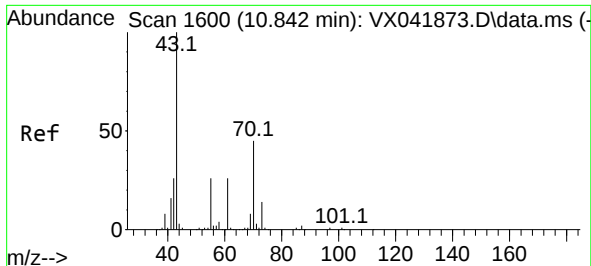
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#46
Methyl methacrylate
Concen: 19.505 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

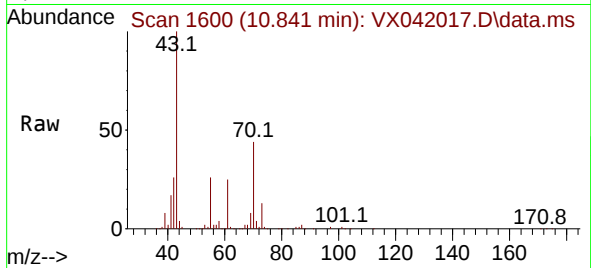
Tgt Ion: 41 Resp: 35101
Ion Ratio Lower Upper
41 100
69 88.5 44.4 133.1
39 52.4 25.5 76.5





#47
n-amy1 Acetate
Concen: 18.820 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

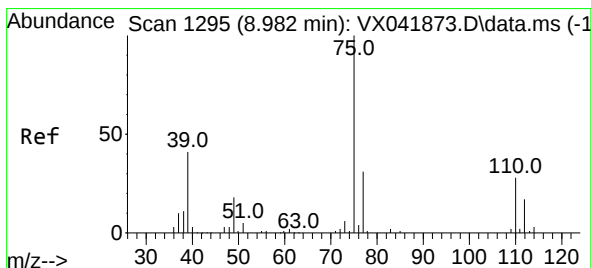
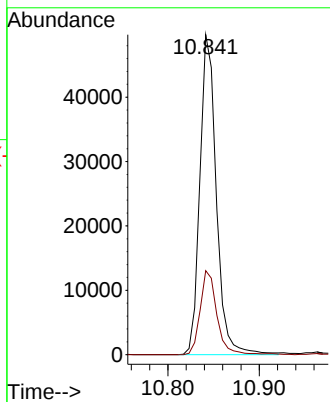
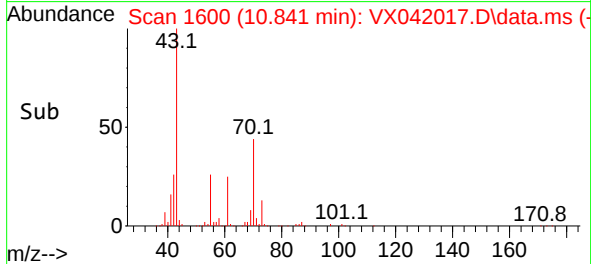
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 62160
Ion Ratio Lower Upper
43 100
55 26.5 21.0 31.4

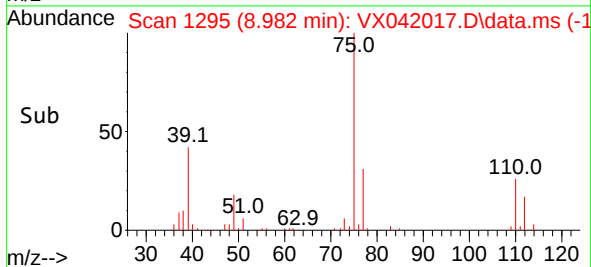
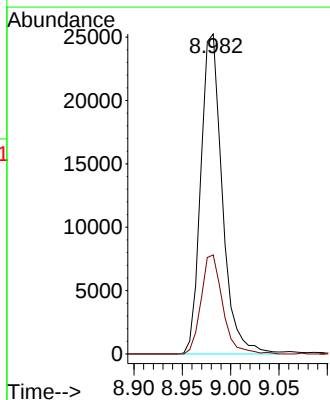
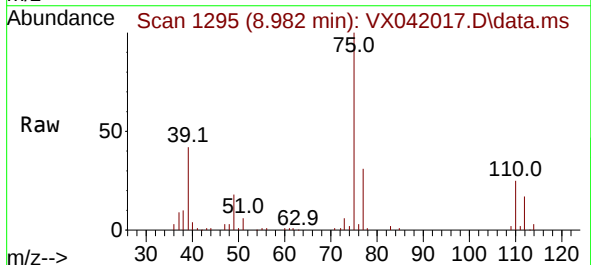
Manual Integrations
APPROVED

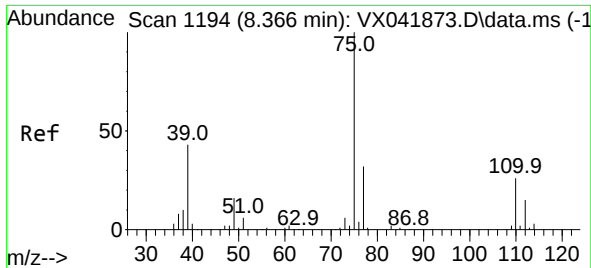
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#48
t-1,3-Dichloropropene
Concen: 18.398 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Tgt Ion: 75 Resp: 39073
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7





#49
cis-1,3-Dichloropropene
Concen: 18.828 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

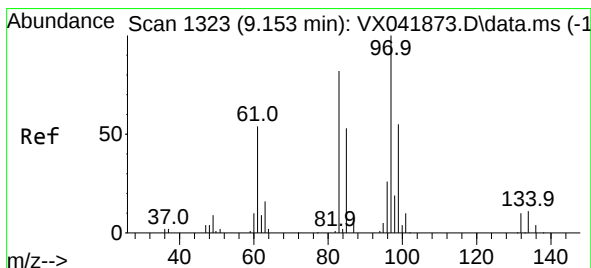
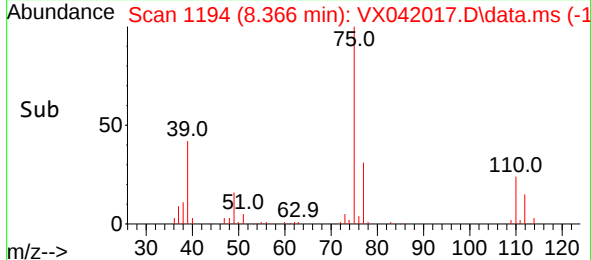
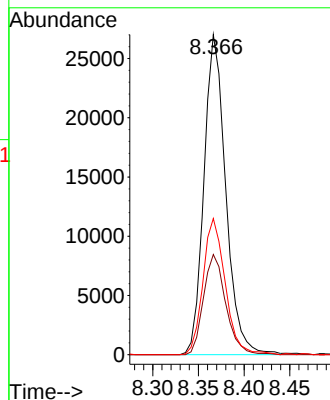
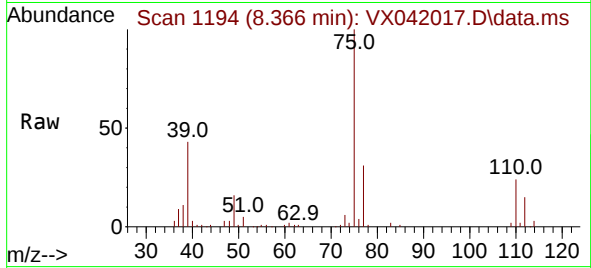
VSTDCCC020EC

Tgt Ion: 75 Resp: 4485
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8
39 42.6 34.8 52.2

Manual Integrations

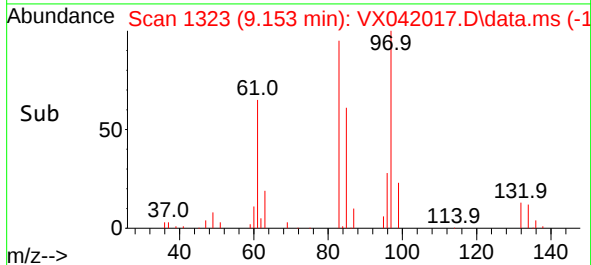
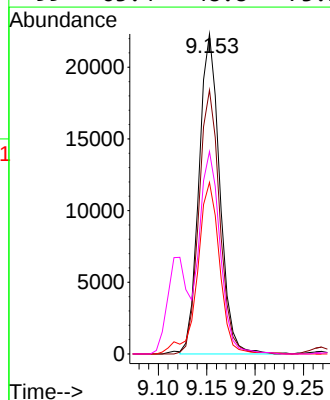
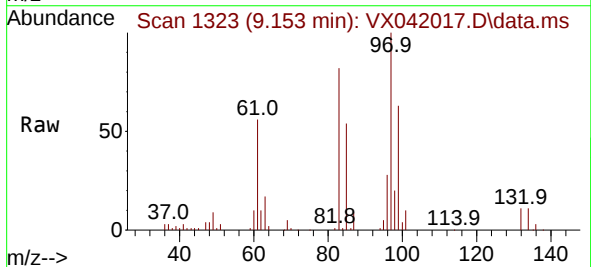
APPROVED

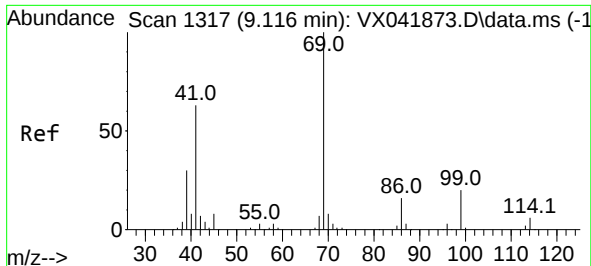
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#50
1,1,2-Trichloroethane
Concen: 19.947 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Tgt Ion: 97 Resp: 33394
Ion Ratio Lower Upper
97 100
83 82.6 65.9 98.9
85 53.5 42.9 64.3
99 63.4 48.8 73.2





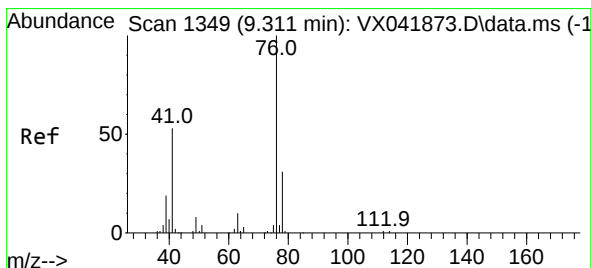
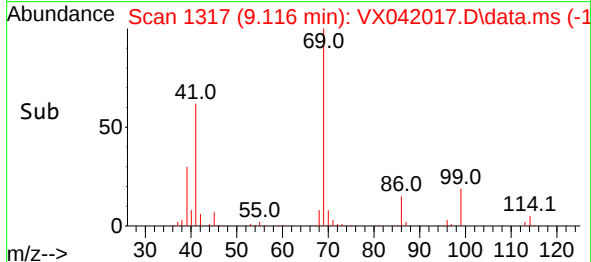
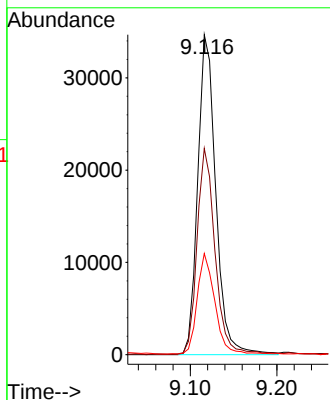
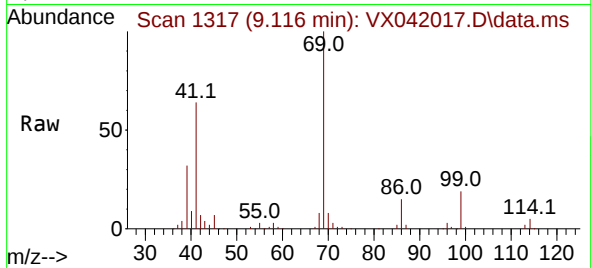
#51
Ethyl methacrylate
Concen: 18.920 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 69 Resp: 50319
Ion Ratio Lower Upper
69 100
41 64.2 31.6 94.7
39 31.4 15.3 45.8

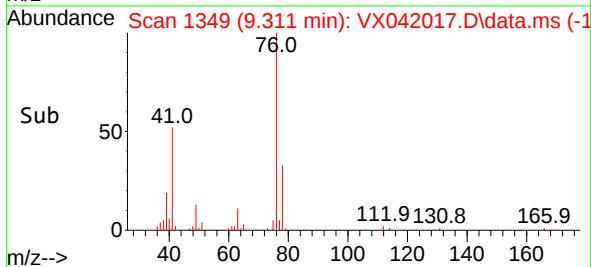
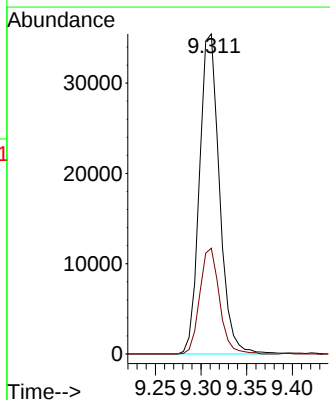
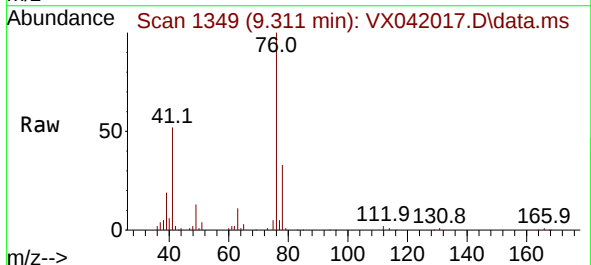
Manual Integrations
APPROVED

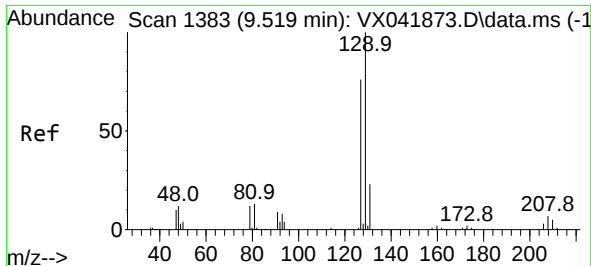
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#52
1,3-Dichloropropane
Concen: 19.711 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

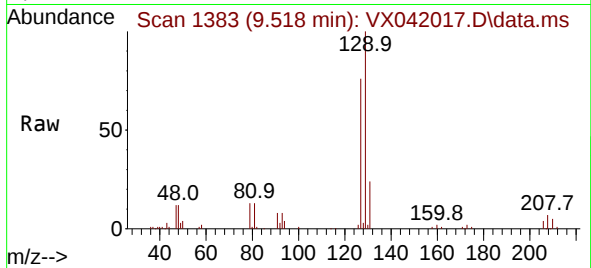
Tgt Ion: 76 Resp: 53948
Ion Ratio Lower Upper
76 100
78 32.5 0.0 66.0





#53
Dibromochloromethane
Concen: 19.285 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

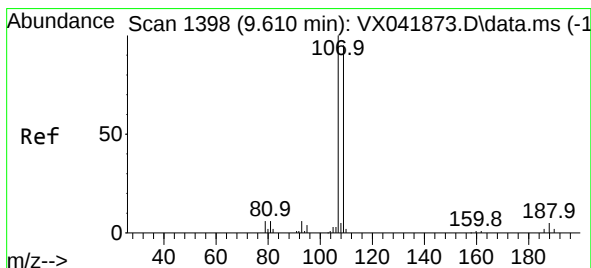
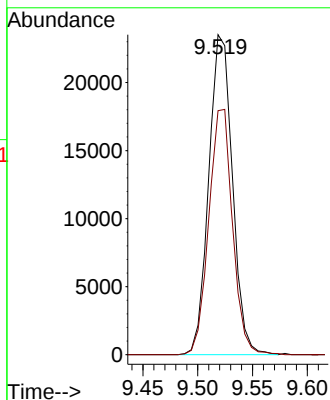
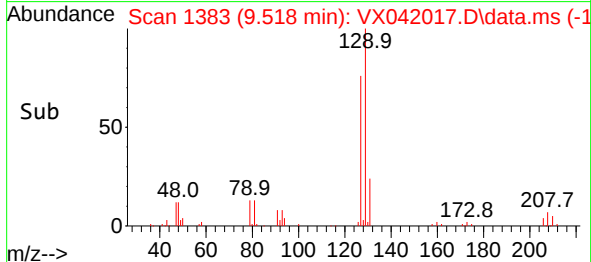
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:129 Resp: 3533
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

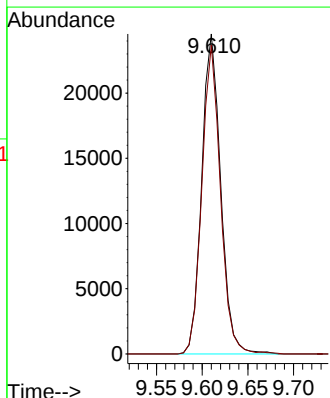
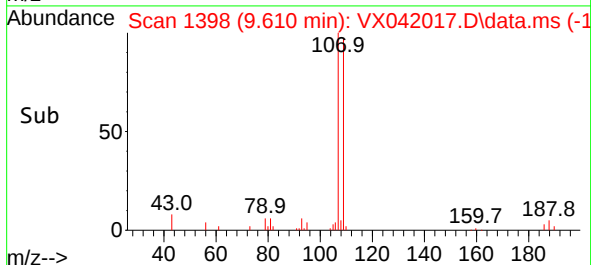
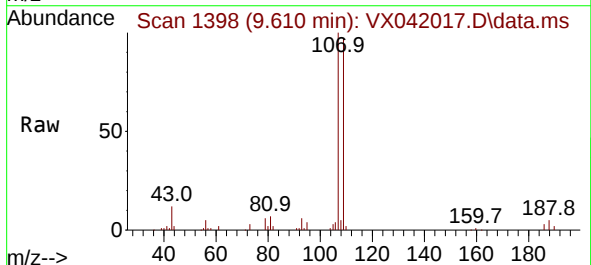
Manual Integrations
APPROVED

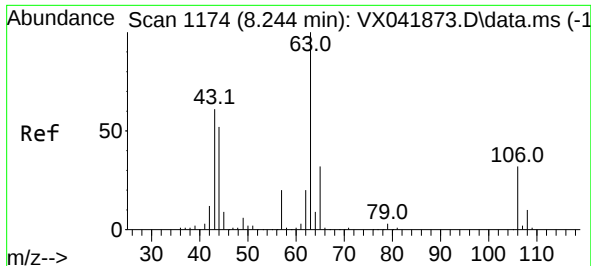
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#54
1,2-Dibromoethane
Concen: 20.001 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Tgt Ion:107 Resp: 35311
Ion Ratio Lower Upper
107 100
109 94.2 75.7 113.5





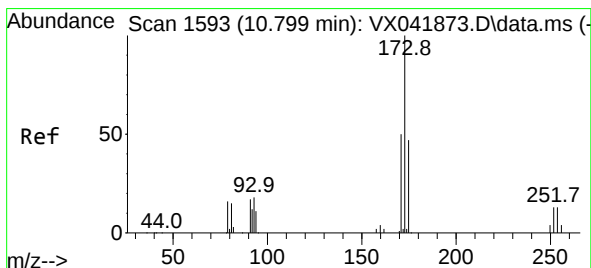
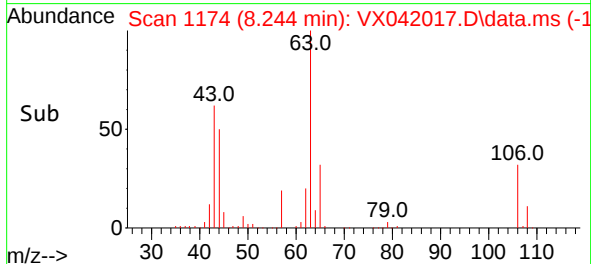
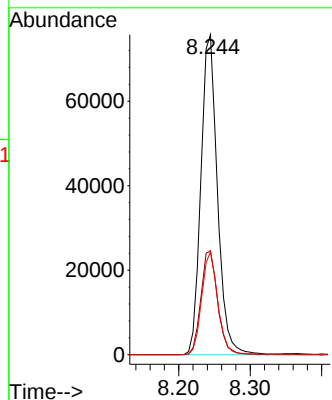
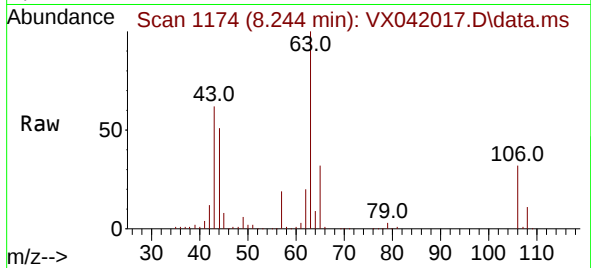
#55
2-Chloroethyl vinyl ether
Concen: 98.375 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 121780
Ion Ratio Lower Upper
63 100
65 32.8 25.7 38.5
106 31.1 25.3 37.9

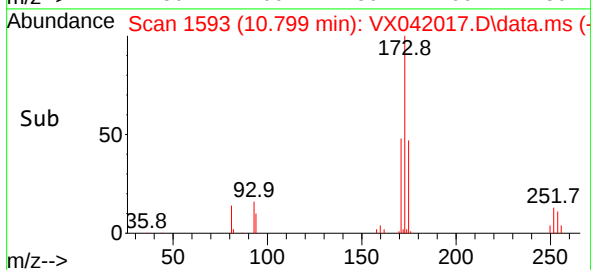
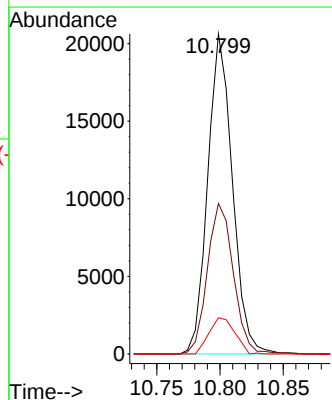
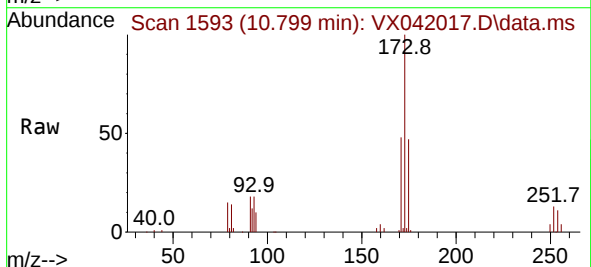
Manual Integrations
APPROVED

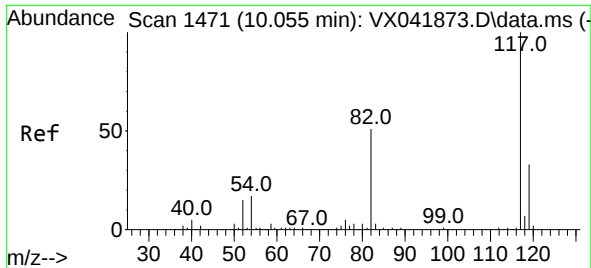
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#56
Bromoform
Concen: 18.709 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

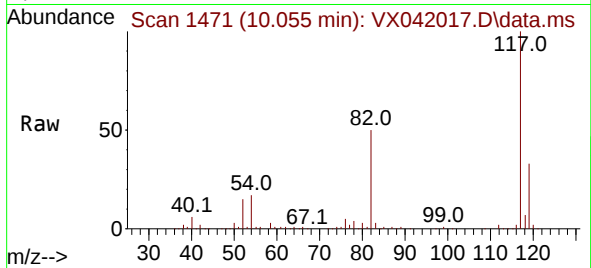
Tgt Ion:173 Resp: 27950
Ion Ratio Lower Upper
173 100
175 49.6 39.3 58.9
254 11.7 9.6 14.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

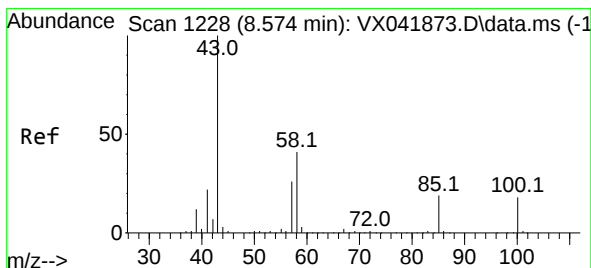
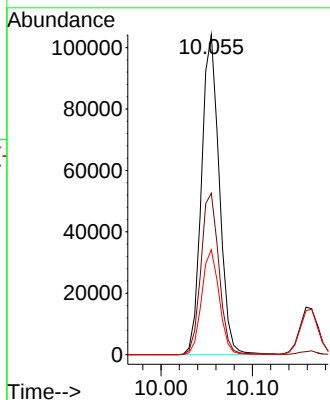
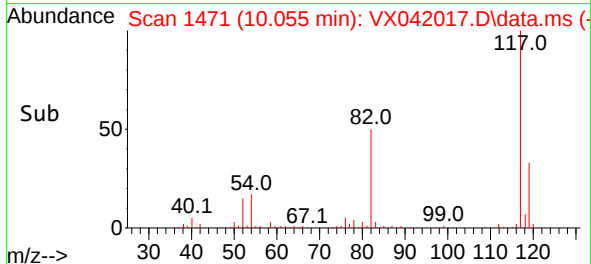
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 117 Resp: 14034
Ion Ratio Lower Upper
117 100
82 51.3 41.1 61.7
119 32.4 26.1 39.1

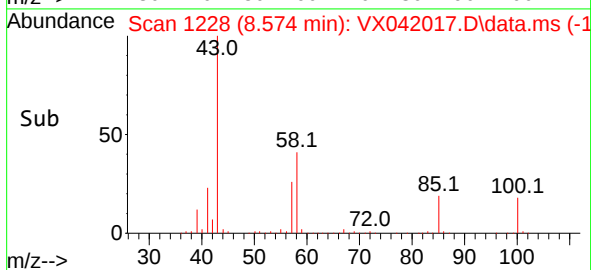
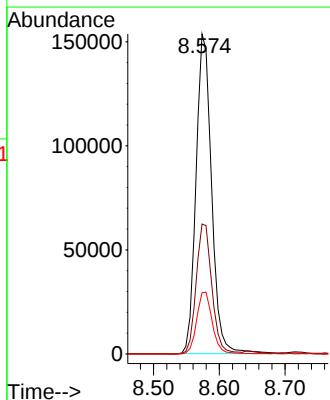
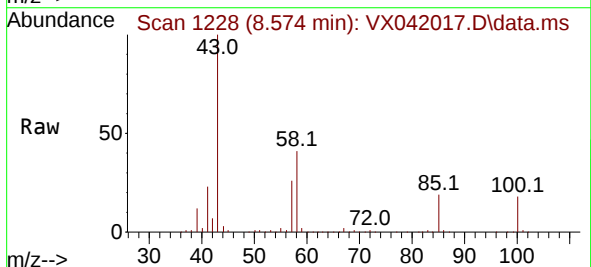
Manual Integrations
APPROVED

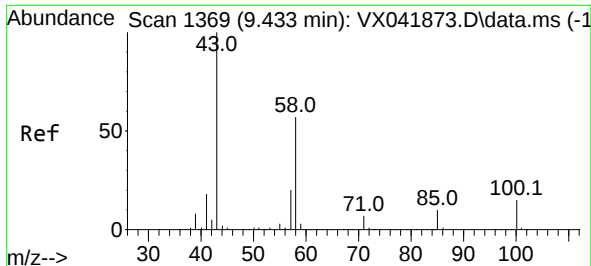
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#58
4-Methyl-2-Pentanone
Concen: 100.859 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Tgt Ion: 43 Resp: 253643
Ion Ratio Lower Upper
43 100
58 41.0 33.2 49.8
85 19.4 15.5 23.3





#59

2-Hexanone

Concen: 99.513 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX042017.D

Acq: 24 Jun 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 43 Resp: 193158

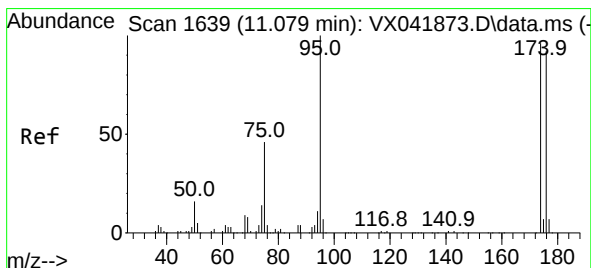
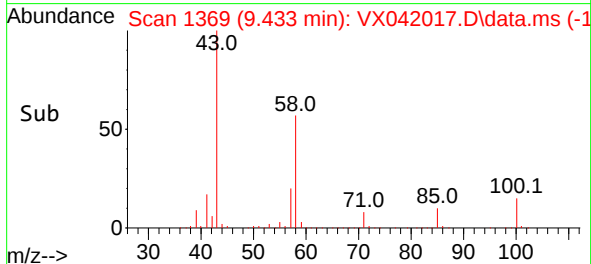
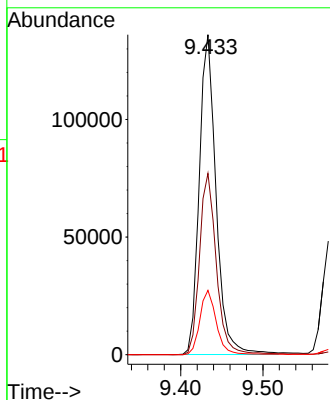
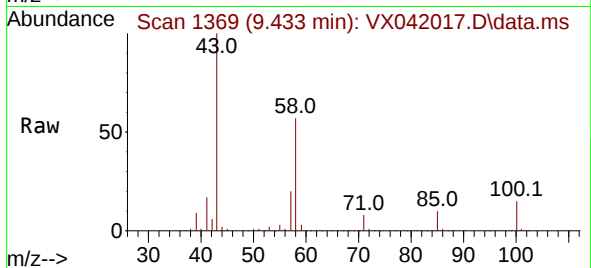
Ion	Ratio	Lower	Upper
43	100		
58	57.0	46.0	69.0
57	19.6	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#60

4-Bromofluorobenzene

Concen: 30.121 ug/l

RT: 11.079 min Scan# 1639

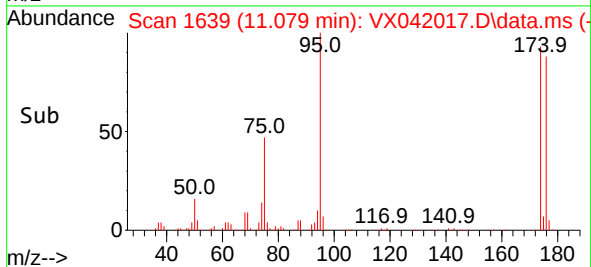
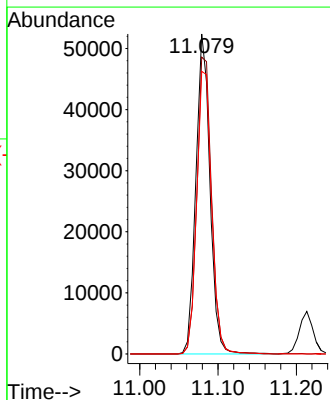
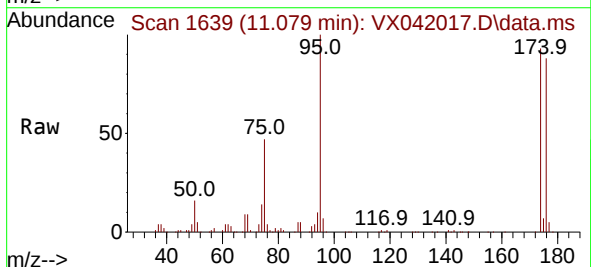
Delta R.T. -0.000 min

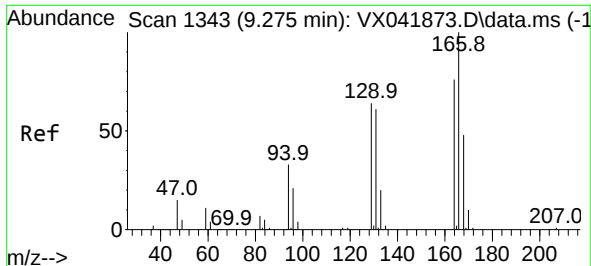
Lab File: VX042017.D

Acq: 24 Jun 2024 20:11

Tgt Ion: 95 Resp: 65434

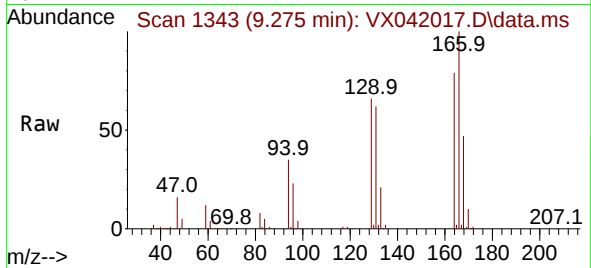
Ion	Ratio	Lower	Upper
95	100		
174	97.2	78.9	118.3
176	94.1	77.1	115.7





#61
Tetrachloroethene
Concen: 18.471 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

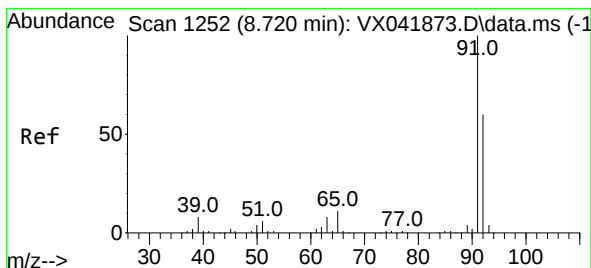
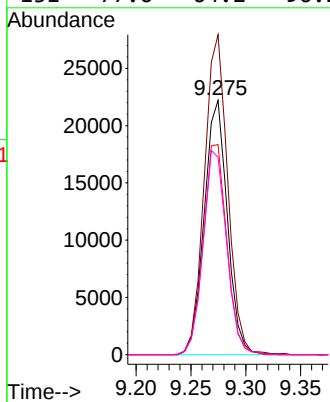
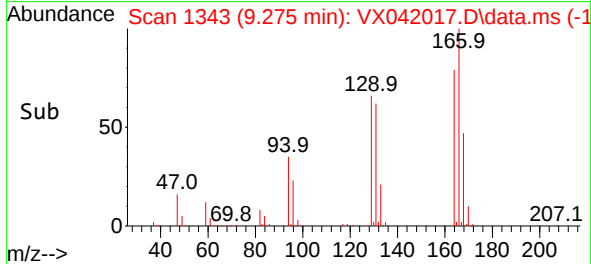
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:164 Resp: 32619
Ion Ratio Lower Upper
164 100
166 125.8 105.0 157.6
129 82.6 67.1 100.7
131 77.6 64.2 96.2

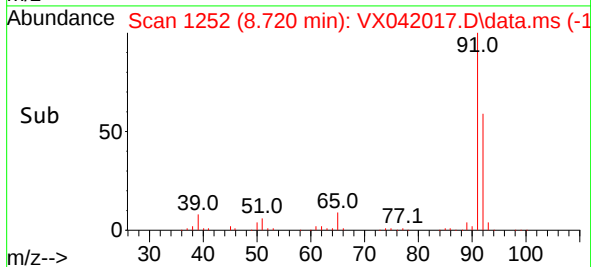
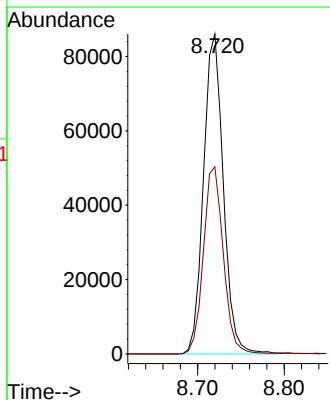
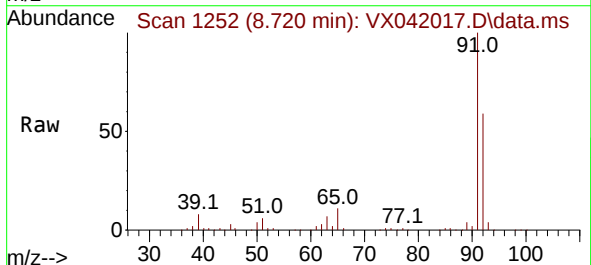
Manual Integrations
APPROVED

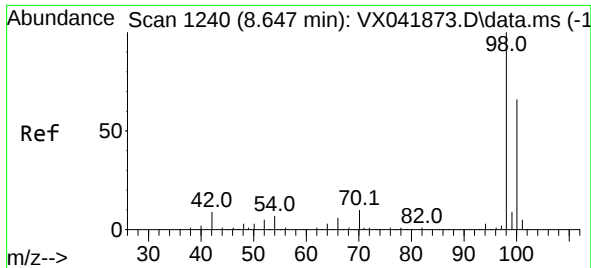
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#62
Toluene
Concen: 19.281 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

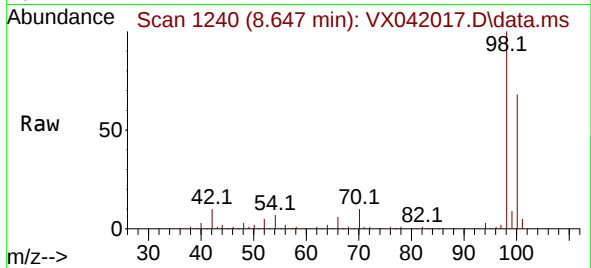
Tgt Ion: 91 Resp: 136928
Ion Ratio Lower Upper
91 100
92 58.7 47.4 71.2





#63
Toluene-d8
Concen: 30.161 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

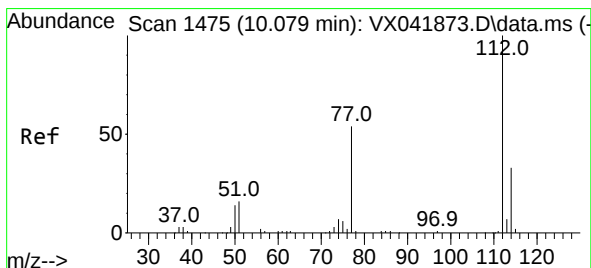
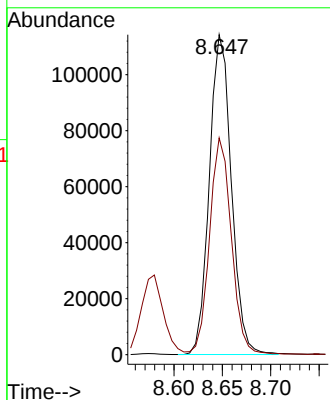
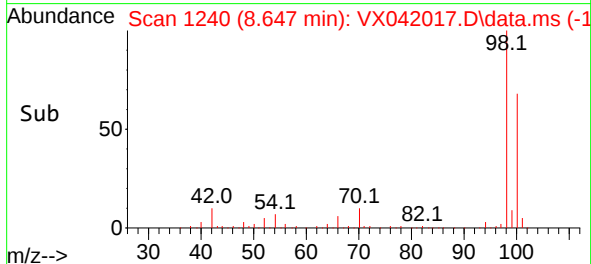
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



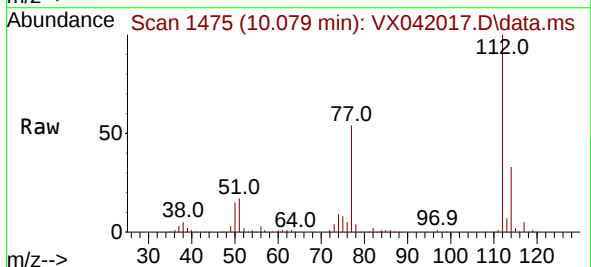
Tgt Ion: 98 Resp: 181090
Ion Ratio Lower Upper
98 100
100 67.3 52.7 79.1

Manual Integrations
APPROVED

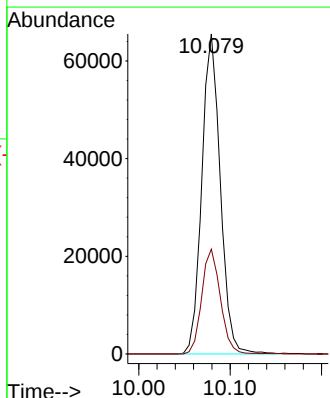
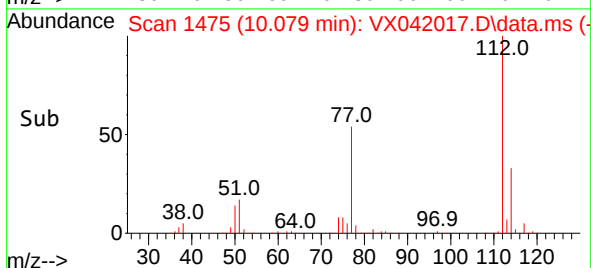
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

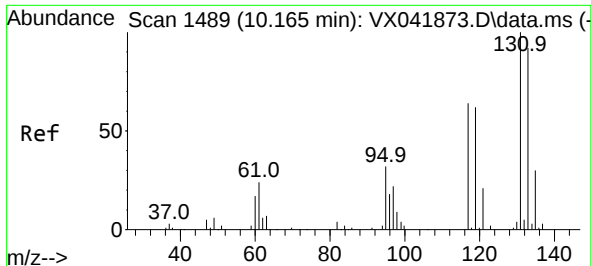


#64
Chlorobenzene
Concen: 18.997 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11



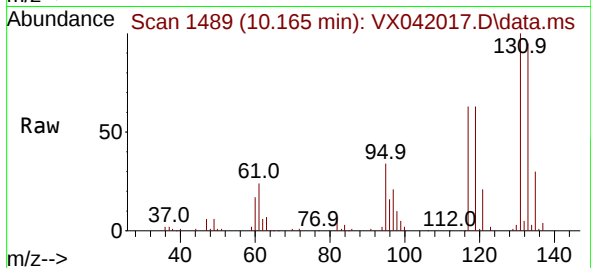
Tgt Ion:112 Resp: 91871
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 19.726 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

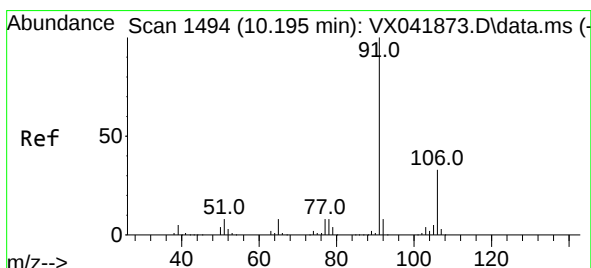
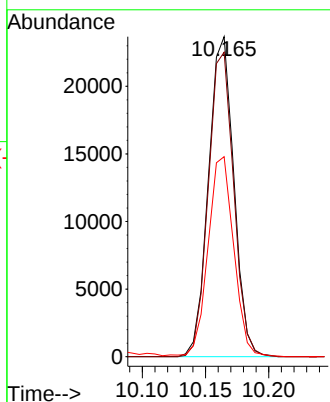
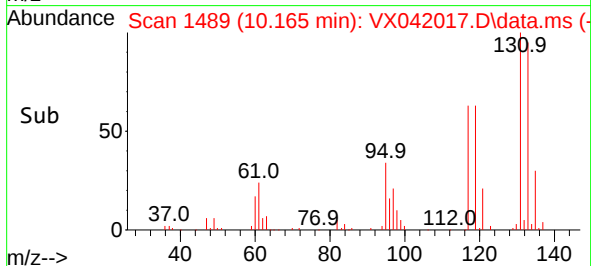
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:131 Resp: 32940
Ion Ratio Lower Upper
131 100
133 95.3 0.0 194.8
119 63.4 0.0 127.6

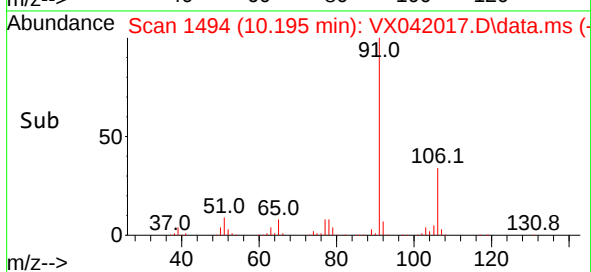
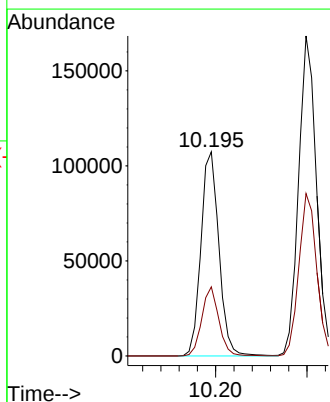
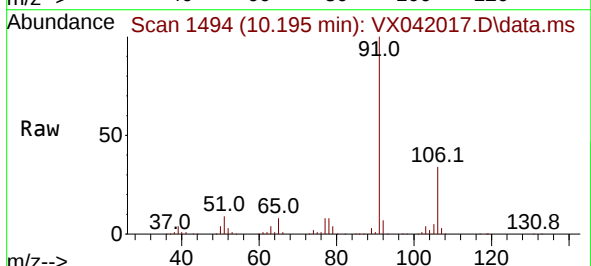
Manual Integrations
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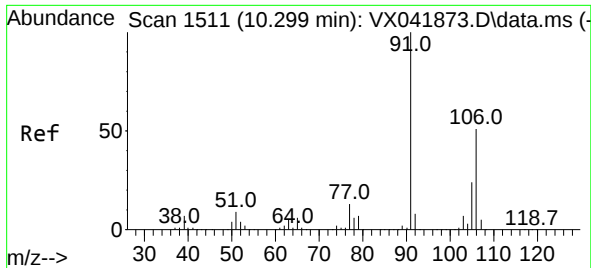
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#66
Ethyl Benzene
Concen: 18.895 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

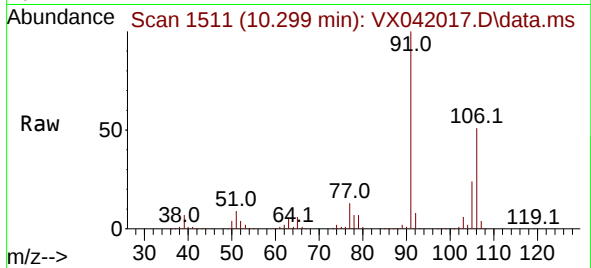
Tgt Ion: 91 Resp: 146704
Ion Ratio Lower Upper
91 100
106 33.9 26.4 39.6





#67
m/p-Xylenes
Concen: 37.444 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

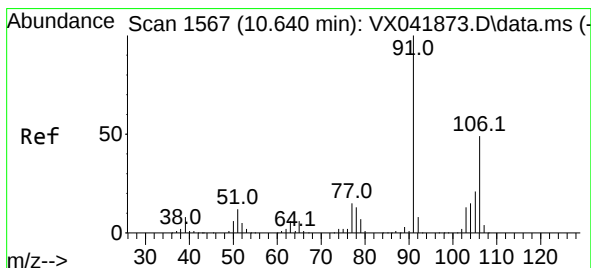
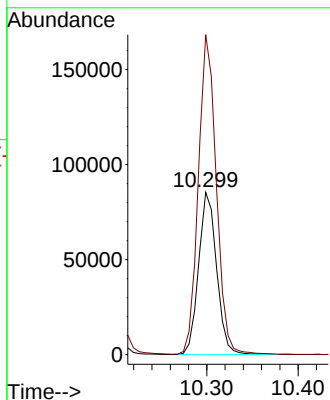
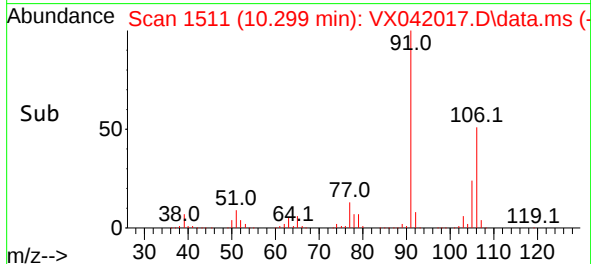
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



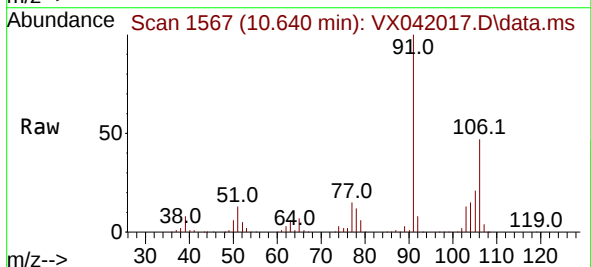
Tgt Ion:106 Resp: 116940
Ion Ratio Lower Upper
106 100
91 196.6 157.0 235.6

Manual Integrations
APPROVED

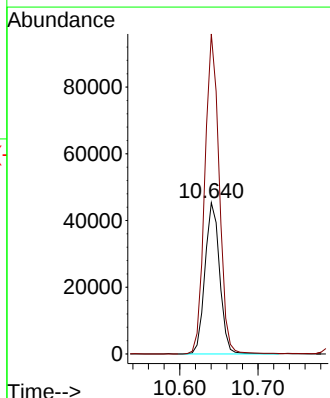
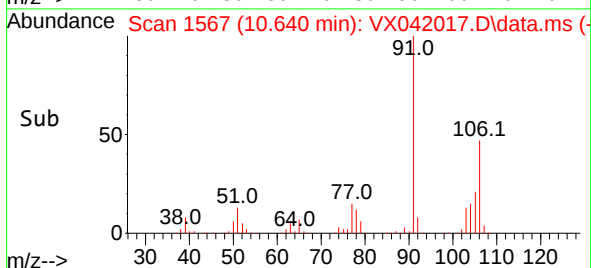
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

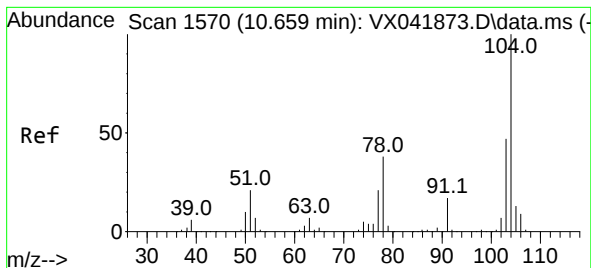


#68
o-Xylene
Concen: 18.881 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11



Tgt Ion:106 Resp: 58789
Ion Ratio Lower Upper
106 100
91 207.6 103.2 309.6





#69

Styrene

Concen: 19.161 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042017.D

Acq: 24 Jun 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion:104 Resp: 9970

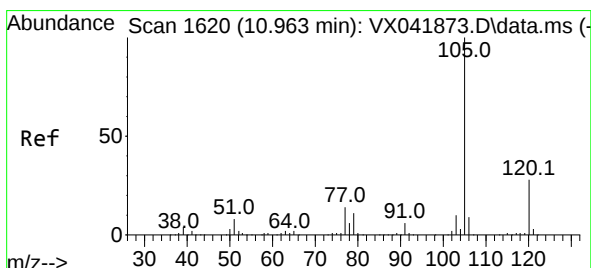
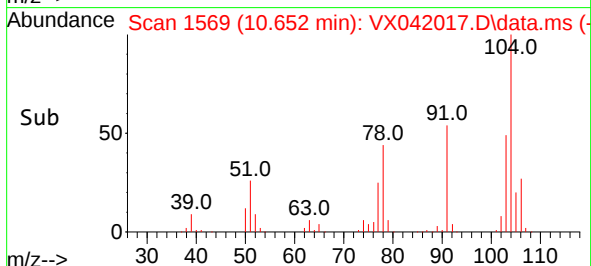
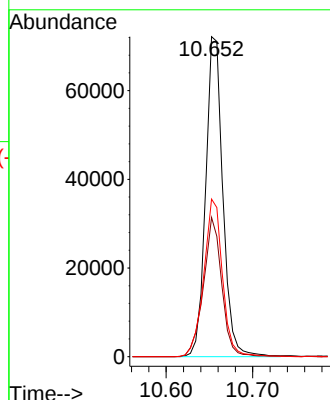
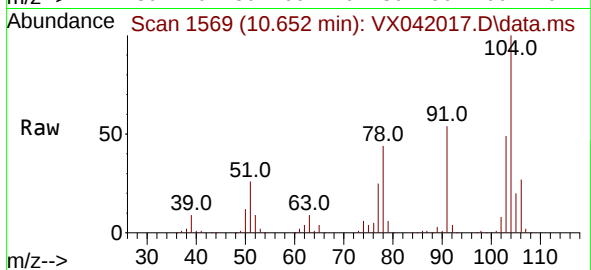
Ion	Ratio	Lower	Upper
104	100		
78	46.0	36.5	54.7
103	53.7	43.4	65.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#70

Isopropylbenzene

Concen: 19.021 ug/l

RT: 10.963 min Scan# 1620

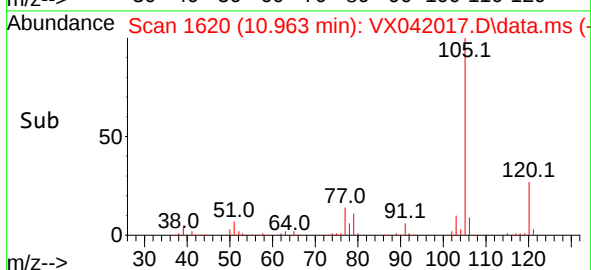
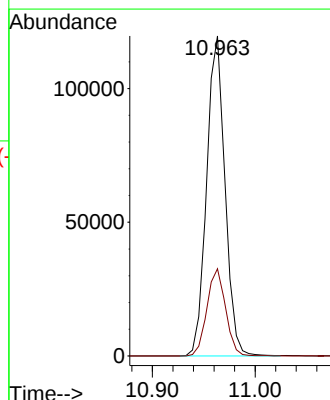
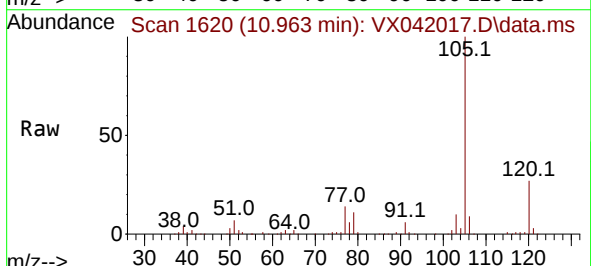
Delta R.T. -0.000 min

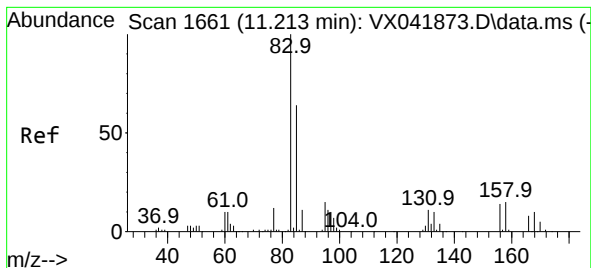
Lab File: VX042017.D

Acq: 24 Jun 2024 20:11

Tgt Ion:105 Resp: 148916

Ion	Ratio	Lower	Upper
105	100		
120	27.6	19.2	35.6





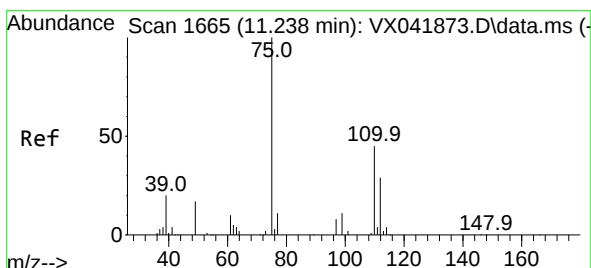
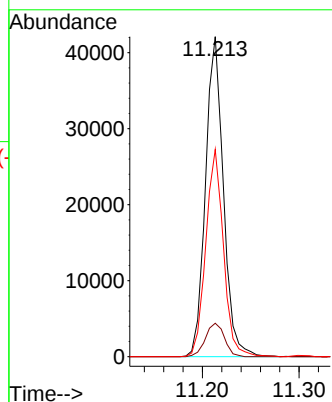
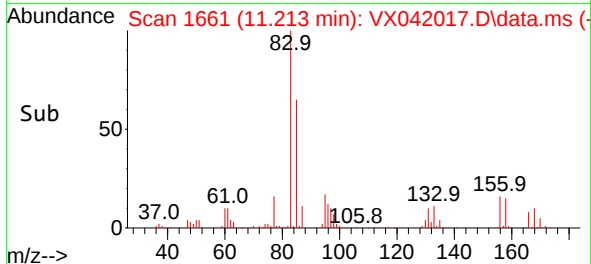
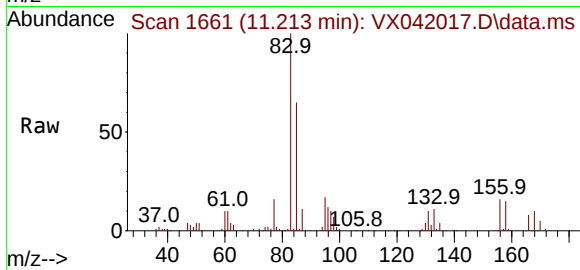
#71
1,1,2,2-Tetrachloroethane
Concen: 20.050 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 5432
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.7
85 64.1 32.6 97.7

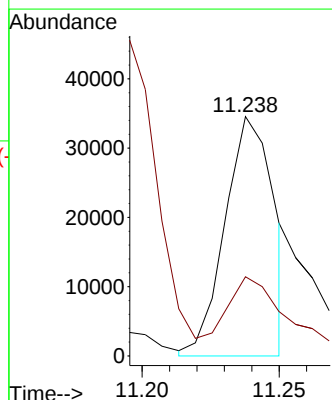
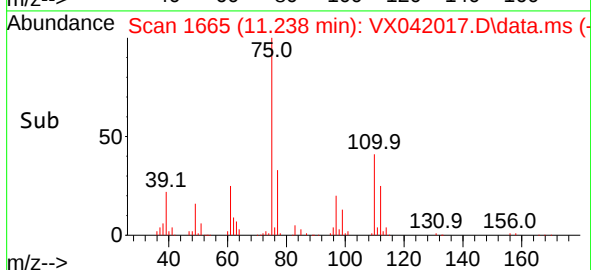
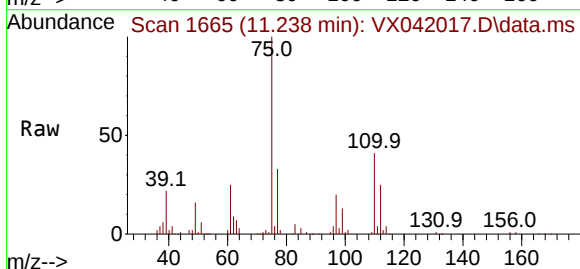
Manual Integrations
APPROVED

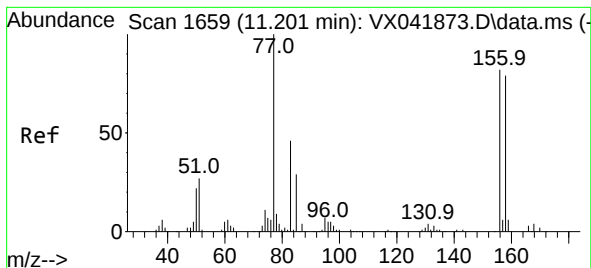
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#72
1,2,3-Trichloropropane
Concen: 19.596 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Tgt Ion: 75 Resp: 43004
Ion Ratio Lower Upper
75 100
77 42.8 0.0 79.6





#73

Bromobenzene

Concen: 19.167 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042017.D

Acq: 24 Jun 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

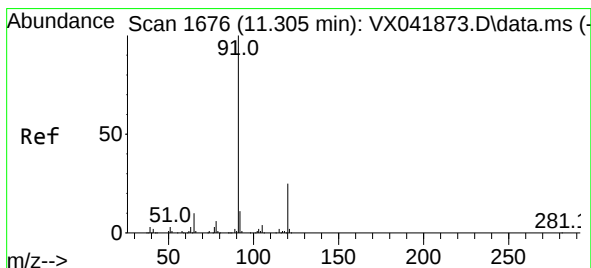
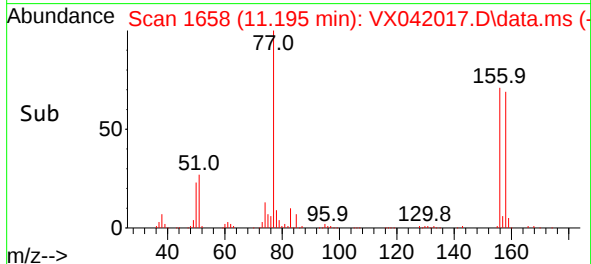
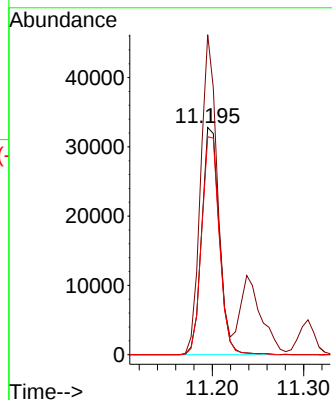
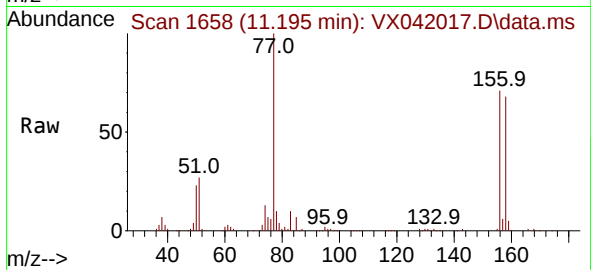
Tgt Ion:	156	Resp:	43769
Ion Ratio	Lower	Upper	
156	100		
77	132.9	0.0	266.2
158	97.0	0.0	195.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#74

n-propylbenzene

Concen: 18.552 ug/l

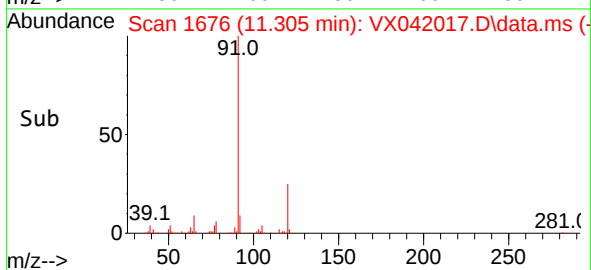
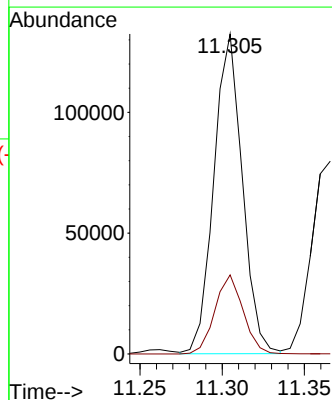
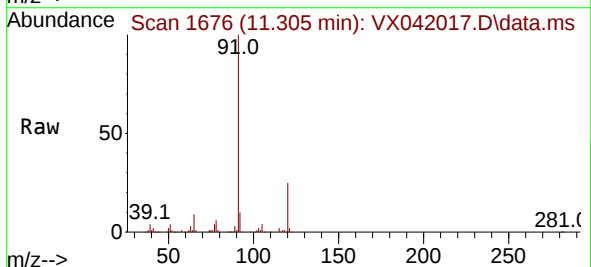
RT: 11.305 min Scan# 1676

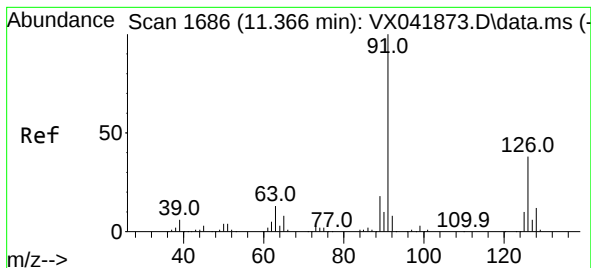
Delta R.T. -0.000 min

Lab File: VX042017.D

Acq: 24 Jun 2024 20:11

Tgt Ion:	91	Resp:	159553
Ion Ratio	Lower	Upper	
91	100		
120	24.6	0.0	49.6





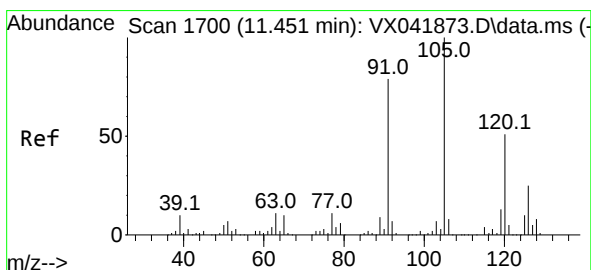
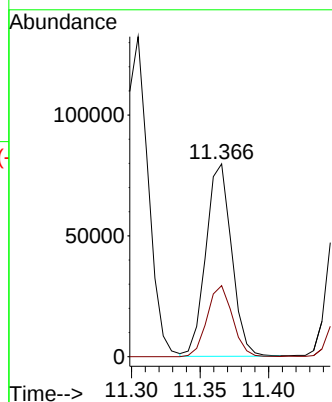
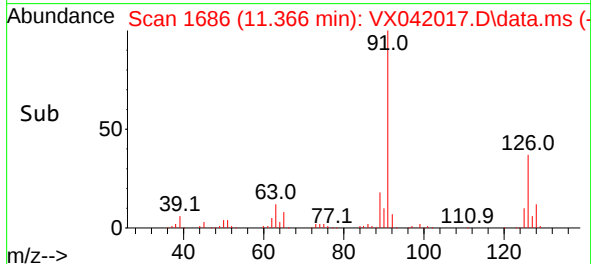
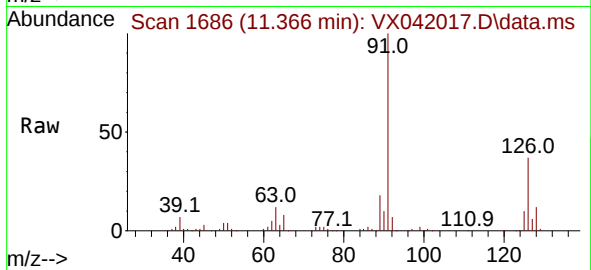
#75
2-Chlorotoluene
Concen: 19.092 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 104268
Ion Ratio Lower Upper
91 100
126 36.4 0.0 72.6

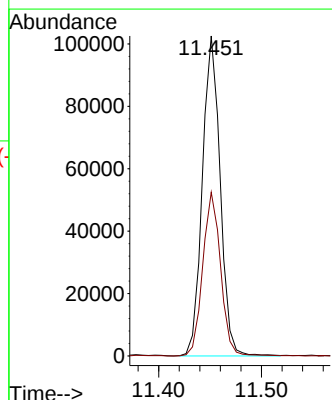
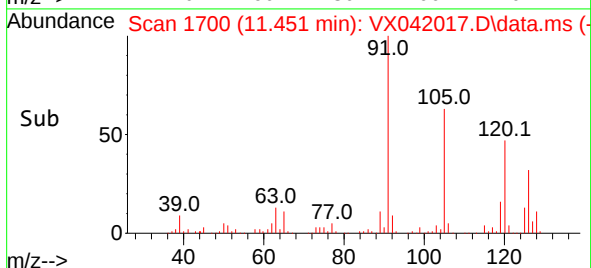
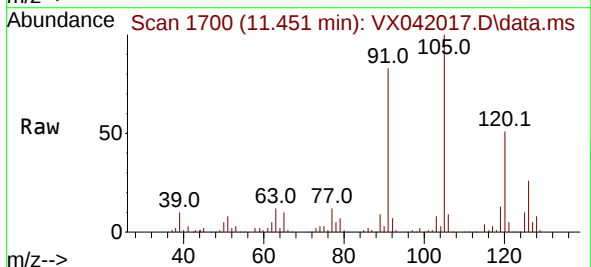
Manual Integrations
APPROVED

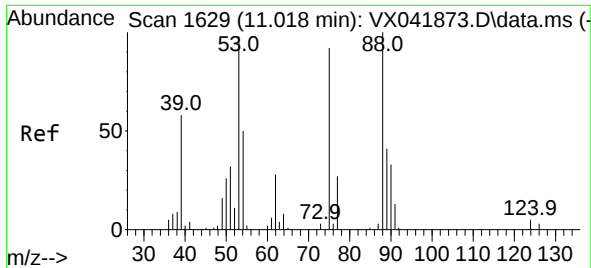
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#76
1,3,5-Trimethylbenzene
Concen: 18.887 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

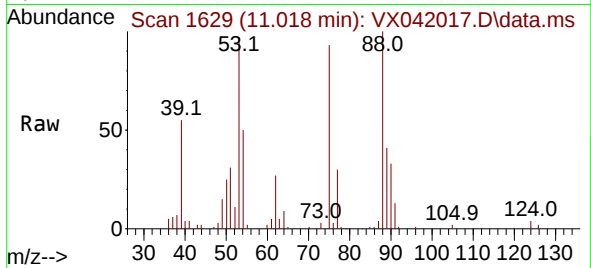
Tgt Ion:105 Resp: 123878
Ion Ratio Lower Upper
105 100
120 51.3 0.0 103.0





#77
t-1,4-Dichloro-2-butene
Concen: 16.480 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

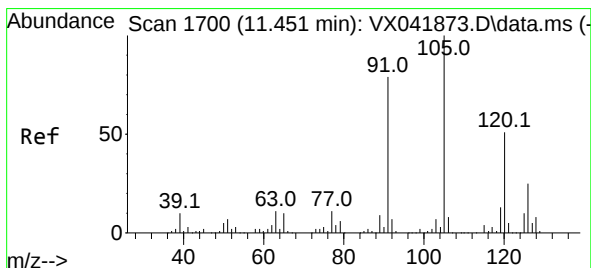
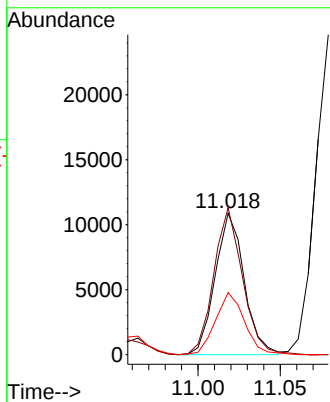
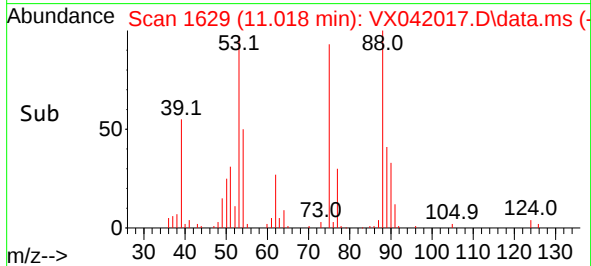
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



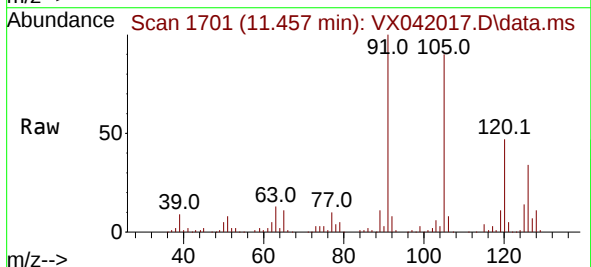
Tgt Ion: 75 Resp: 13379
Ion Ratio Lower Upper
75 100
53 104.0 53.4 160.2
89 43.9 22.5 67.5

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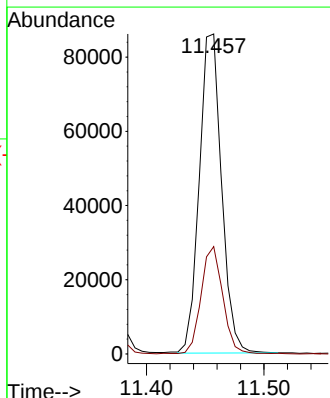
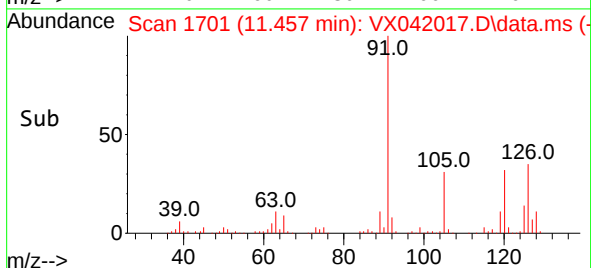
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

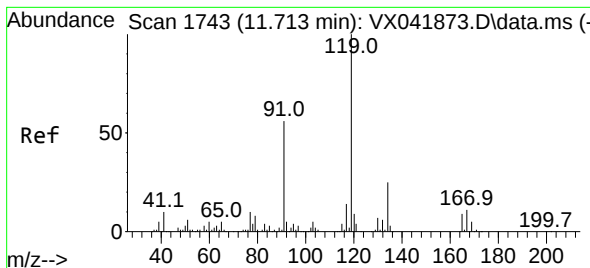


#78
4-Chlorotoluene
Concen: 18.687 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11



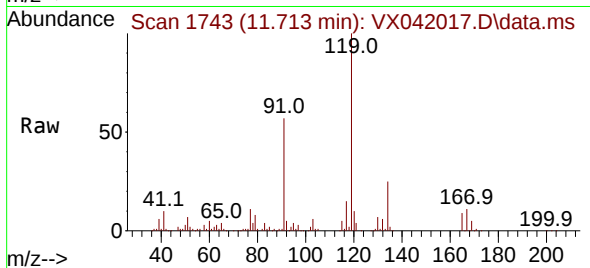
Tgt Ion: 91 Resp: 113369
Ion Ratio Lower Upper
91 100
126 32.7 0.0 64.8





#79
tert-butylbenzene
Concen: 18.907 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

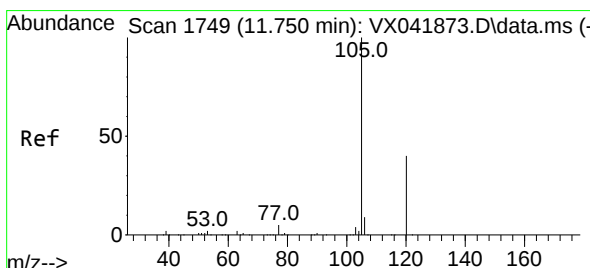
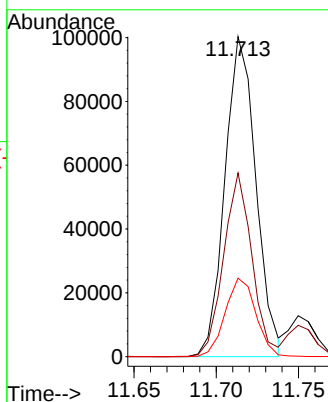
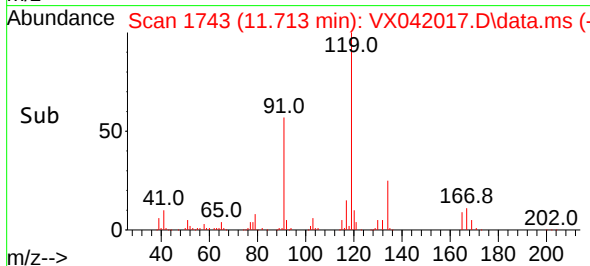
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:119 Resp: 131635
Ion Ratio Lower Upper
119 100
91 52.7 0.0 106.0
134 24.4 0.0 49.4

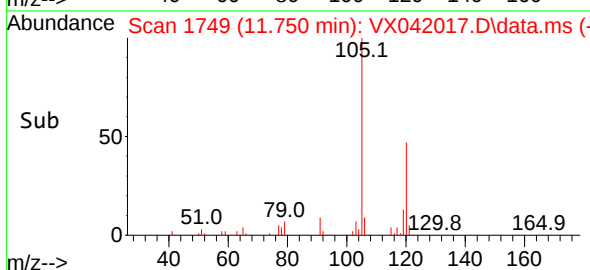
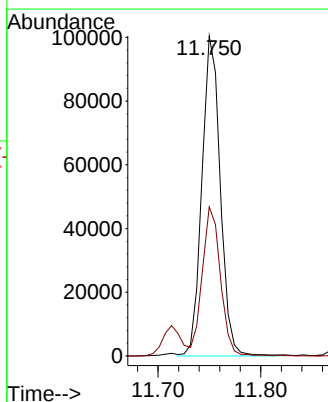
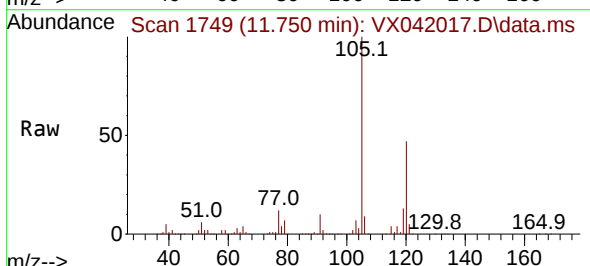
Manual Integrations
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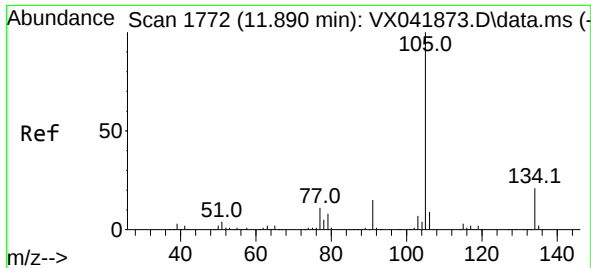
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#80
1,2,4-Trimethylbenzene
Concen: 19.059 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

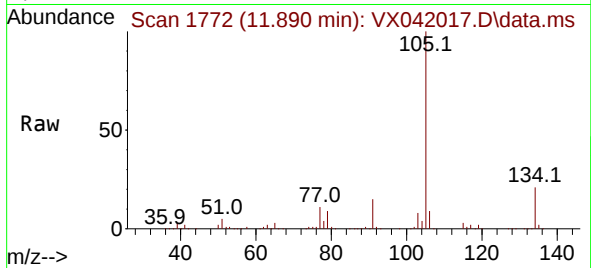
Tgt Ion:105 Resp: 124889
Ion Ratio Lower Upper
105 100
120 45.9 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 18.425 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042017.D
 Acq: 24 Jun 2024 20:11

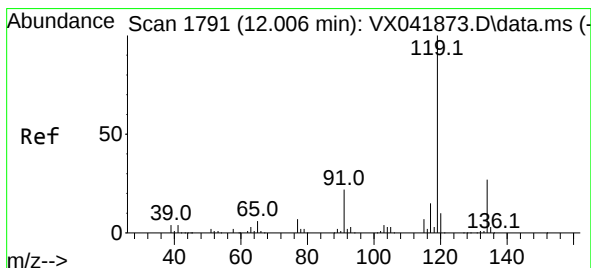
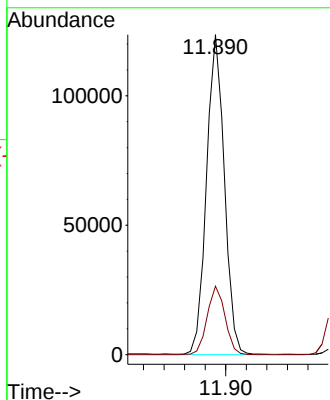
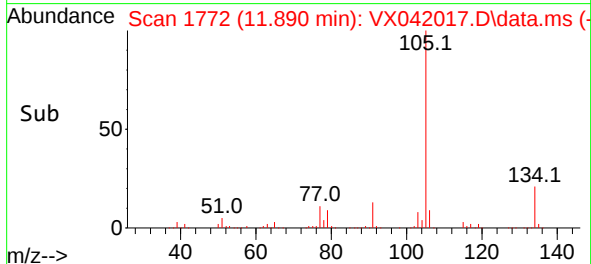
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC



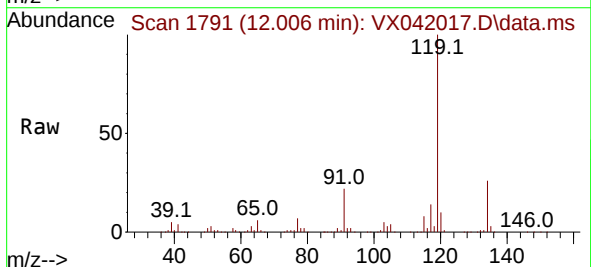
Tgt Ion:105 Resp: 149617
 Ion Ratio Lower Upper
 105 100
 134 21.4 0.0 43.2

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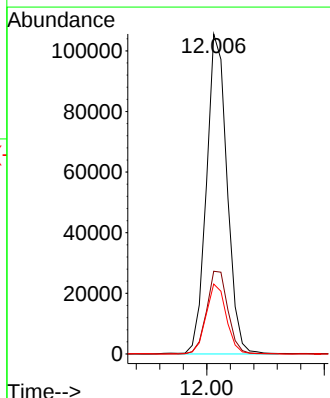
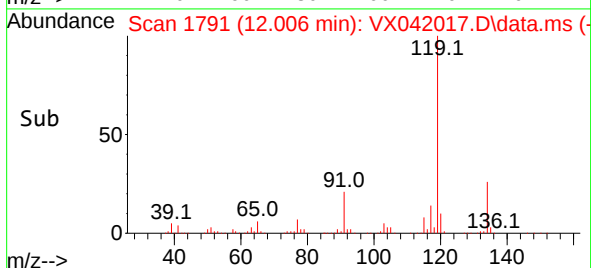
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024

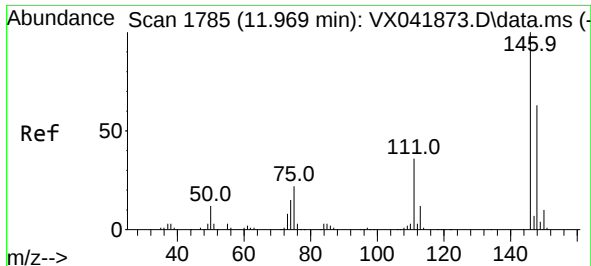


#82
 p-Isopropyltoluene
 Concen: 18.053 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042017.D
 Acq: 24 Jun 2024 20:11



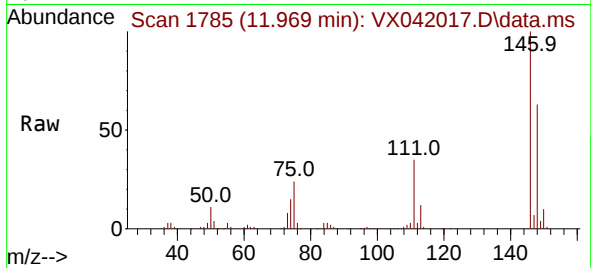
Tgt Ion:119 Resp: 128462
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 54.0
 91 21.5 0.0 42.2





#83
1,3-Dichlorobenzene
Concen: 18.801 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

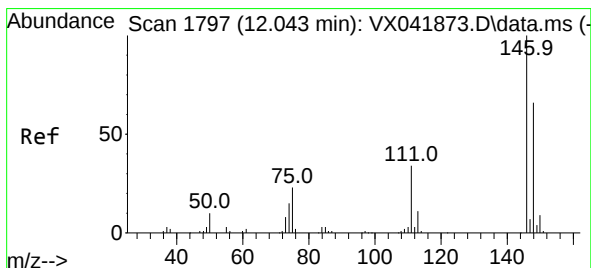
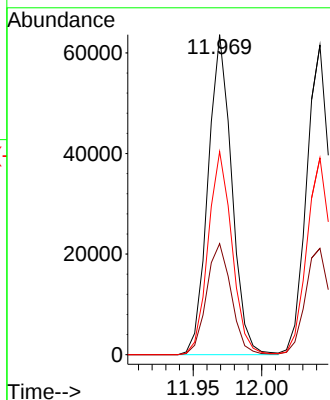
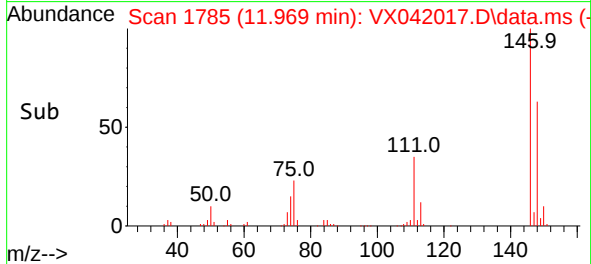
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



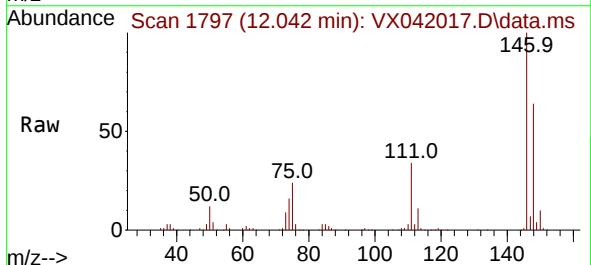
Tgt Ion:146 Resp: 76552
Ion Ratio Lower Upper
146 100
111 36.2 18.0 54.0
148 63.8 31.9 95.7

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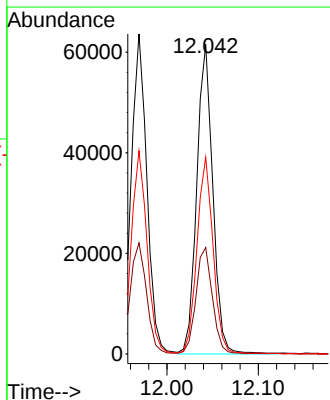
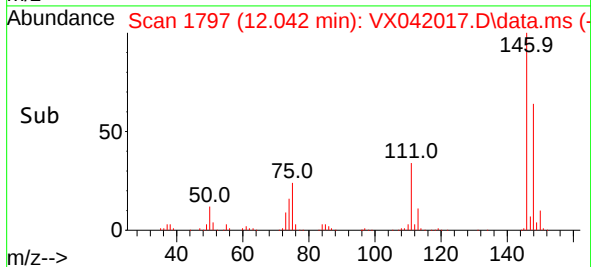
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

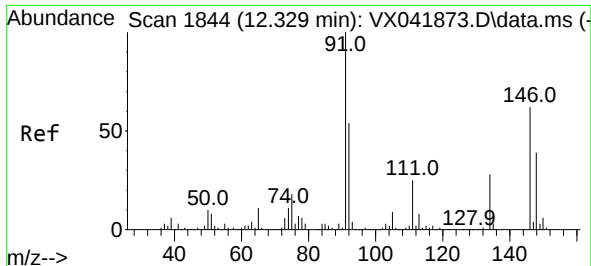


#84
1,4-Dichlorobenzene
Concen: 18.636 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11



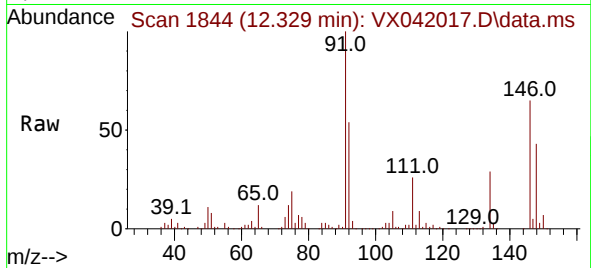
Tgt Ion:146 Resp: 75532
Ion Ratio Lower Upper
146 100
111 35.3 17.4 52.3
148 63.8 32.3 96.9





#85
n-Butylbenzene
Concen: 17.189 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

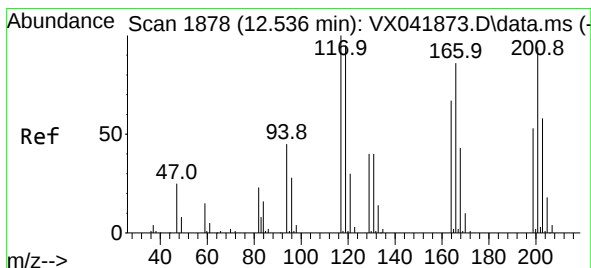
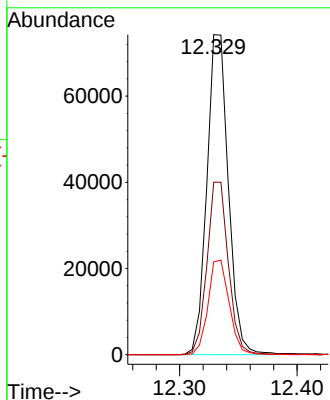
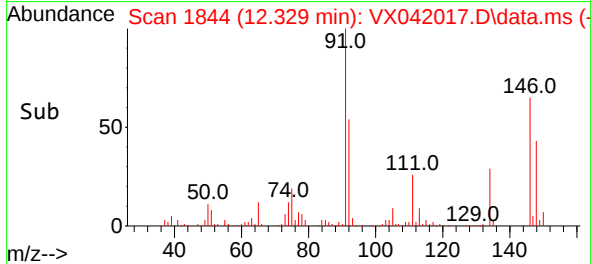
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 91 Resp: 9458
Ion Ratio Lower Upper
91 100
92 53.5 0.0 109.8
134 29.1 0.0 58.4

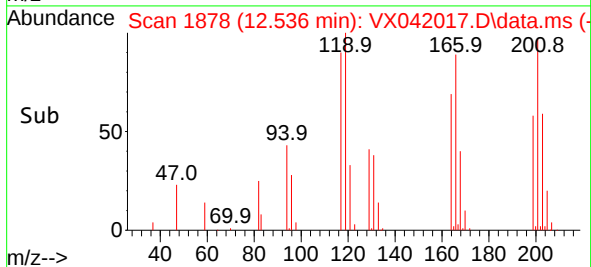
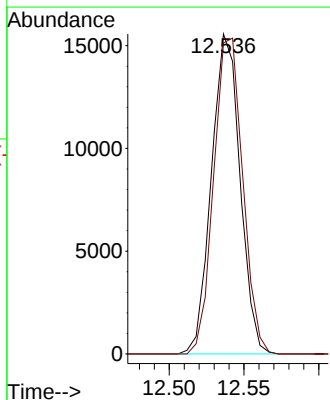
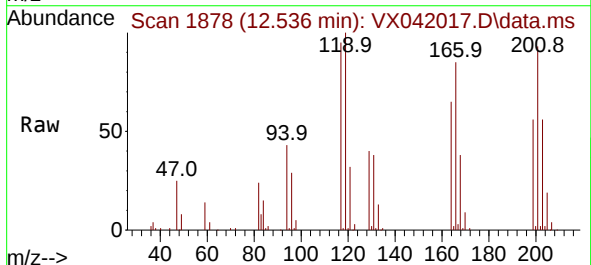
Manual Integrations
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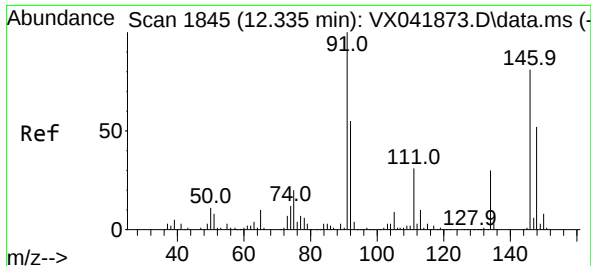
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#86
Hexachloroethane
Concen: 17.807 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

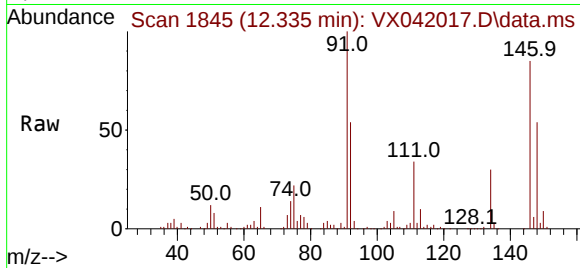
Tgt Ion:117 Resp: 20693
Ion Ratio Lower Upper
117 100
201 100.1 48.9 146.8





#87
1,2-Dichlorobenzene
Concen: 18.640 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

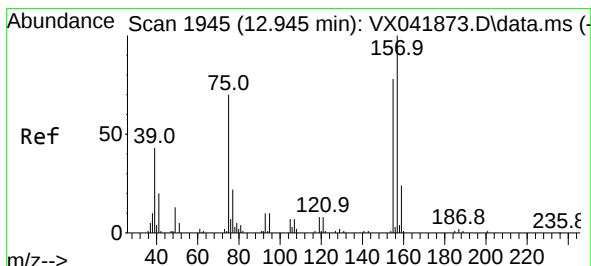
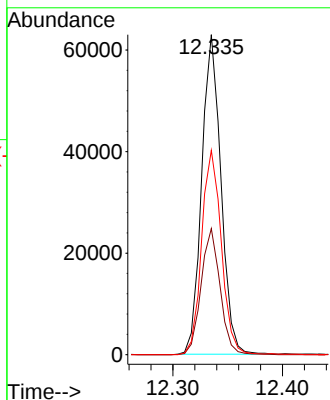
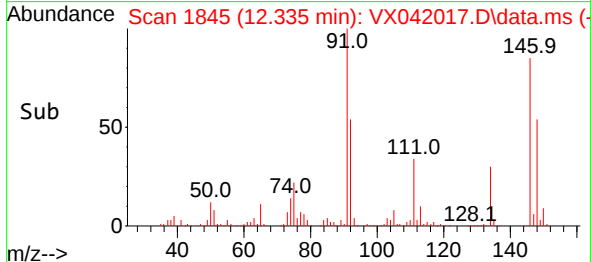
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



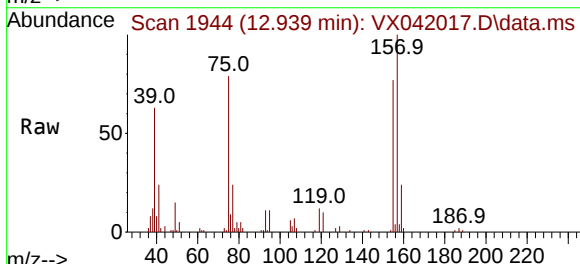
Tgt Ion:146 Resp: 76758
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.3
148 65.4 32.4 97.0

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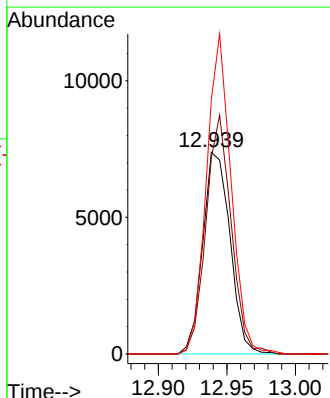
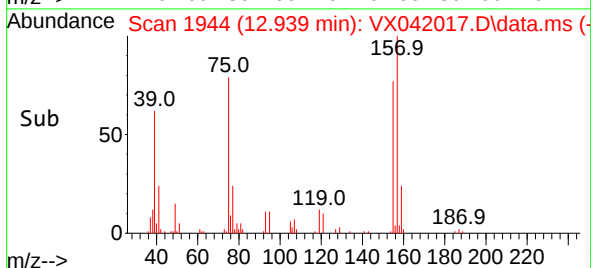
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

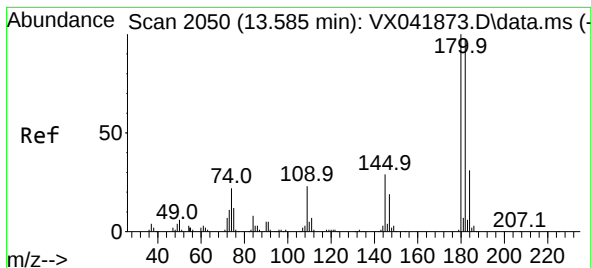


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.263 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11



Tgt Ion: 75 Resp: 10235
Ion Ratio Lower Upper
75 100
155 109.3 88.6 133.0
157 143.3 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 17.098 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042017.D

Acq: 24 Jun 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion:180 Resp: 47660

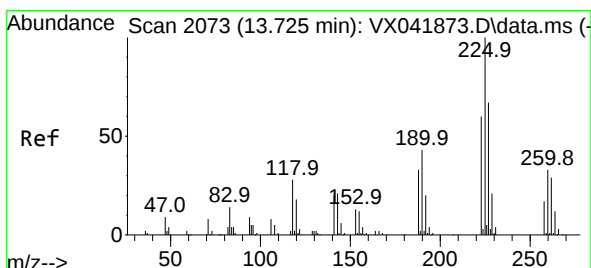
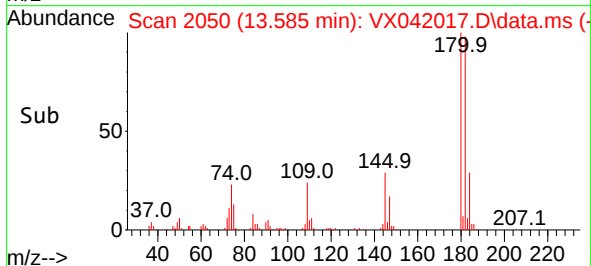
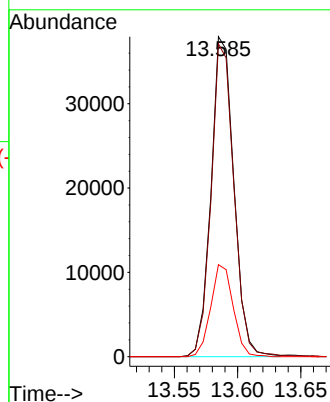
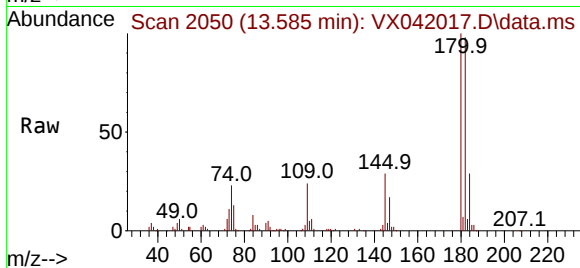
Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.9	115.3
145	28.1	22.8	34.2

Manual Integrations

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Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#90

Hexachlorobutadiene

Concen: 17.692 ug/l

RT: 13.725 min Scan# 2073

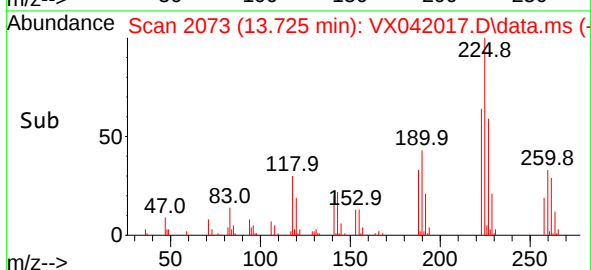
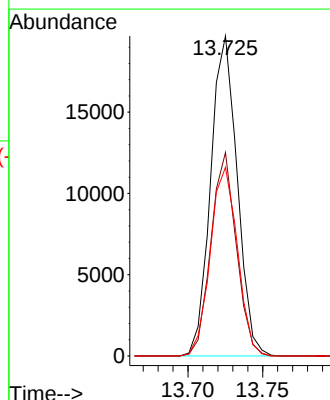
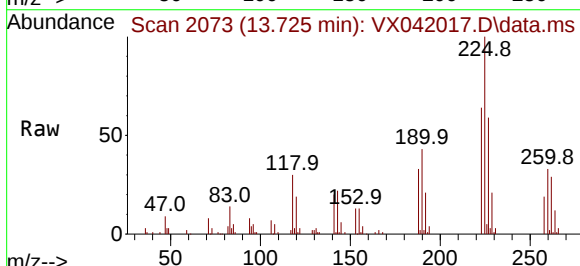
Delta R.T. -0.000 min

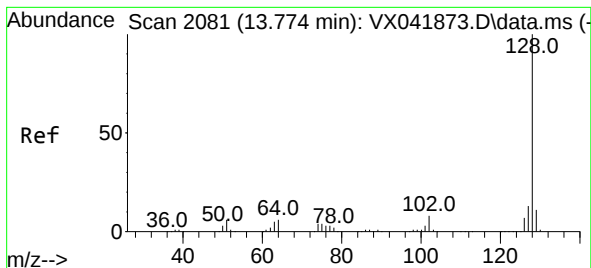
Lab File: VX042017.D

Acq: 24 Jun 2024 20:11

Tgt Ion:225 Resp: 24301

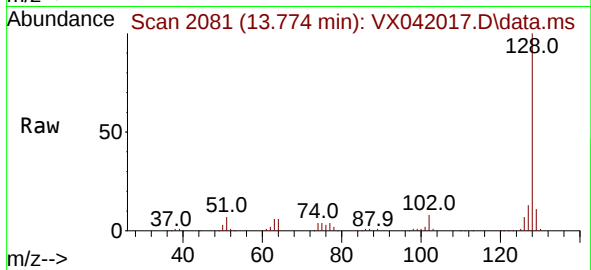
Ion	Ratio	Lower	Upper
225	100		
223	60.8	0.0	120.8
227	60.3	0.0	126.6





#91
Naphthalene
Concen: 18.463 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11

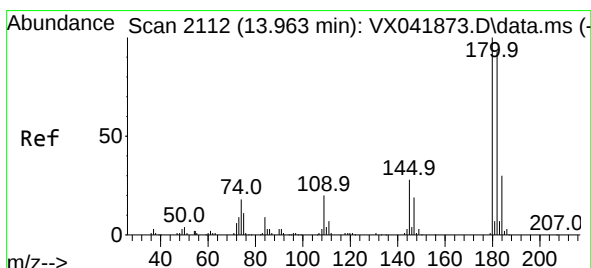
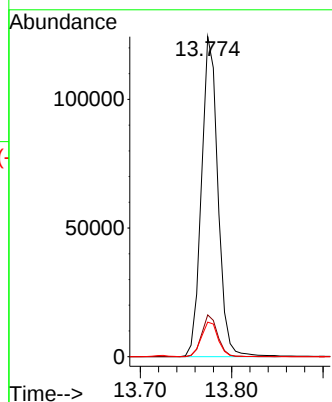
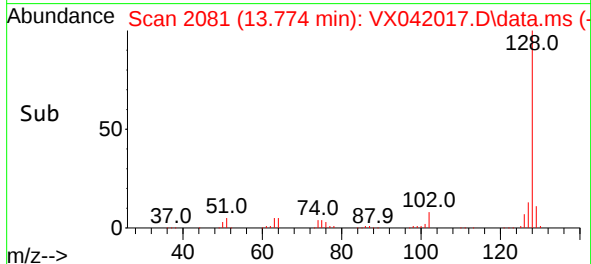
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



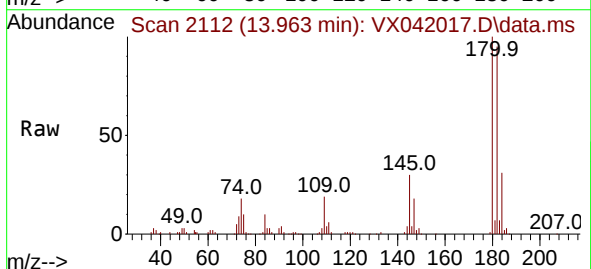
Tgt Ion:128 Resp: 155500
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 11.1 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#92
1,2,3-Trichlorobenzene
Concen: 18.414 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042017.D
Acq: 24 Jun 2024 20:11



Tgt Ion:180 Resp: 53157
Ion Ratio Lower Upper
180 100
182 94.2 0.0 187.8
145 29.8 0.0 58.4

