

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028964.D
 Acq On : 25 May 2022 20:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/26/2022
 Supervised By : Mahesh Dadoda 05/26/2022

Quant Time: May 26 05:48:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	252591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	418203	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	383455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161410	46.617	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.240%		
35) Dibromofluoromethane	5.385	113	136953	49.983	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.960%		
50) Toluene-d8	8.653	98	489224	47.358	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.720%		
62) 4-Bromofluorobenzene	11.085	95	202185	52.401	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	145725	44.060	ug/l	100
3) Chloromethane	1.288	50	129071	41.438	ug/l	99
4) Vinyl Chloride	1.374	62	144155	42.945	ug/l	98
5) Bromomethane	1.599	94	125220	53.097	ug/l	100
6) Chloroethane	1.672	64	95605	44.994	ug/l	99
7) Trichlorofluoromethane	1.880	101	230203	43.015	ug/l	100
8) Diethyl Ether	2.136	74	87360	44.799	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	132372	47.003	ug/l	99
10) Methyl Iodide	2.453	142	162449	48.181	ug/l	94
11) Tert butyl alcohol	2.977	59	196151	267.502	ug/l	98
12) 1,1-Dichloroethene	2.318	96	122335	46.797	ug/l	97
13) Acrolein	2.233	56	116549	205.077	ug/l	98
14) Allyl chloride	2.660	41	197643	47.138	ug/l	95
15) Acrylonitrile	3.062	53	412829	247.467	ug/l	99
16) Acetone	2.379	43	347321	233.730	ug/l	94
17) Carbon Disulfide	2.507	76	258763	38.185	ug/l	99
18) Methyl Acetate	2.703	43	189990	51.047	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	478910	51.624	ug/l	100
20) Methylene Chloride	2.788	84	144446	46.333	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	134958	45.832	ug/l	98
22) Diisopropyl ether	3.757	45	436872	48.758	ug/l #	81
23) Vinyl Acetate	3.721	43	1891343	244.858	ug/l	97
24) 1,1-Dichloroethane	3.611	63	254907	48.936	ug/l	99
25) 2-Butanone	4.556	43	558123	239.278	ug/l	98
26) 2,2-Dichloropropane	4.477	77	186300	45.615	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	168201	48.908	ug/l	96
28) Bromochloromethane	4.897	49	101989	46.516	ug/l	99
29) Tetrahydrofuran	5.007	42	358875	236.698	ug/l	95
30) Chloroform	5.098	83	282789	50.163	ug/l	98
31) Cyclohexane	5.470	56	209154	43.519	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	248482	50.489	ug/l	99
36) 1,1-Dichloropropene	5.696	75	192956	46.886	ug/l	100
37) Ethyl Acetate	4.714	43	213676	49.709	ug/l	99
38) Carbon Tetrachloride	5.678	117	212783	51.376	ug/l	98
39) Methylcyclohexane	7.385	83	226140	47.915	ug/l	96
40) Benzene	6.043	78	577303	48.809	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	120669	52.356	ug/l	93
42) 1,2-Dichloroethane	6.086	62	217447	49.842	ug/l	100
43) Isopropyl Acetate	6.342	43	336872	50.094	ug/l	97
44) Trichloroethene	7.129	130	163934	51.106	ug/l	96
45) 1,2-Dichloropropane	7.433	63	148928	50.467	ug/l	100
46) Dibromomethane	7.586	93	110086	49.953	ug/l	97
47) Bromodichloromethane	7.824	83	213585	52.202	ug/l	99
48) Methyl methacrylate	7.696	41	166987	51.404	ug/l	92
49) 1,4-Dioxane	7.665	88	79530	979.974	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	1135897	256.436	ug/l	97
52) Toluene	8.720	92	380488	50.008	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	222912	47.417	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	242767	52.732	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	164020	52.867	ug/l	99
56) Ethyl methacrylate	9.116	69	254831	54.239	ug/l	92
57) 1,3-Dichloropropane	9.311	76	269412	51.485	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	570153	247.871	ug/l	99
59) 2-Hexanone	9.433	43	899713	261.435	ug/l	94
60) Dibromochloromethane	9.525	129	171238	56.593	ug/l	97
61) 1,2-Dibromoethane	9.610	107	171825	52.730	ug/l	99
64) Tetrachloroethene	9.275	164	142931	49.360	ug/l	96
65) Chlorobenzene	10.079	112	425142	52.262	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	160227	55.603	ug/l	99
67) Ethyl Benzene	10.195	91	751069	51.511	ug/l	99
68) m/p-Xylenes	10.305	106	589622	103.868	ug/l	99
69) o-Xylene	10.640	106	293644	52.540	ug/l	98
70) Styrene	10.658	104	501505	55.255	ug/l	98
71) Bromoform	10.805	173	126591	52.900	ug/l #	99
73) Isopropylbenzene	10.963	105	772954	48.676	ug/l	99
74) N-amyl acetate	10.847	43	305079	48.874	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	269185	49.413	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	245560m	50.075	ug/l	
77) Bromobenzene	11.201	156	190510	50.704	ug/l	97
78) n-propylbenzene	11.305	91	888376	48.364	ug/l	99
79) 2-Chlorotoluene	11.366	91	552370	49.064	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	669086	50.567	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	72973	44.827	ug/l	89
82) 4-Chlorotoluene	11.457	91	638453	49.055	ug/l	100
83) tert-Butylbenzene	11.719	119	673056	52.537	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	669008	50.421	ug/l	99
85) sec-Butylbenzene	11.890	105	821710	51.999	ug/l	100
86) p-Isopropyltoluene	12.012	119	701858	52.929	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	367128	49.816	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	371498	48.599	ug/l	99
89) n-Butylbenzene	12.335	91	591046	51.443	ug/l	99
90) Hexachloroethane	12.542	117	113045	52.717	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	372004	51.384	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	60498	52.009	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	224862	53.776	ug/l	98
94) Hexachlorobutadiene	13.725	225	93347	54.951	ug/l	95
95) Naphthalene	13.774	128	811201	54.517	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	229614	54.674	ug/l	95

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Instrument :
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ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

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

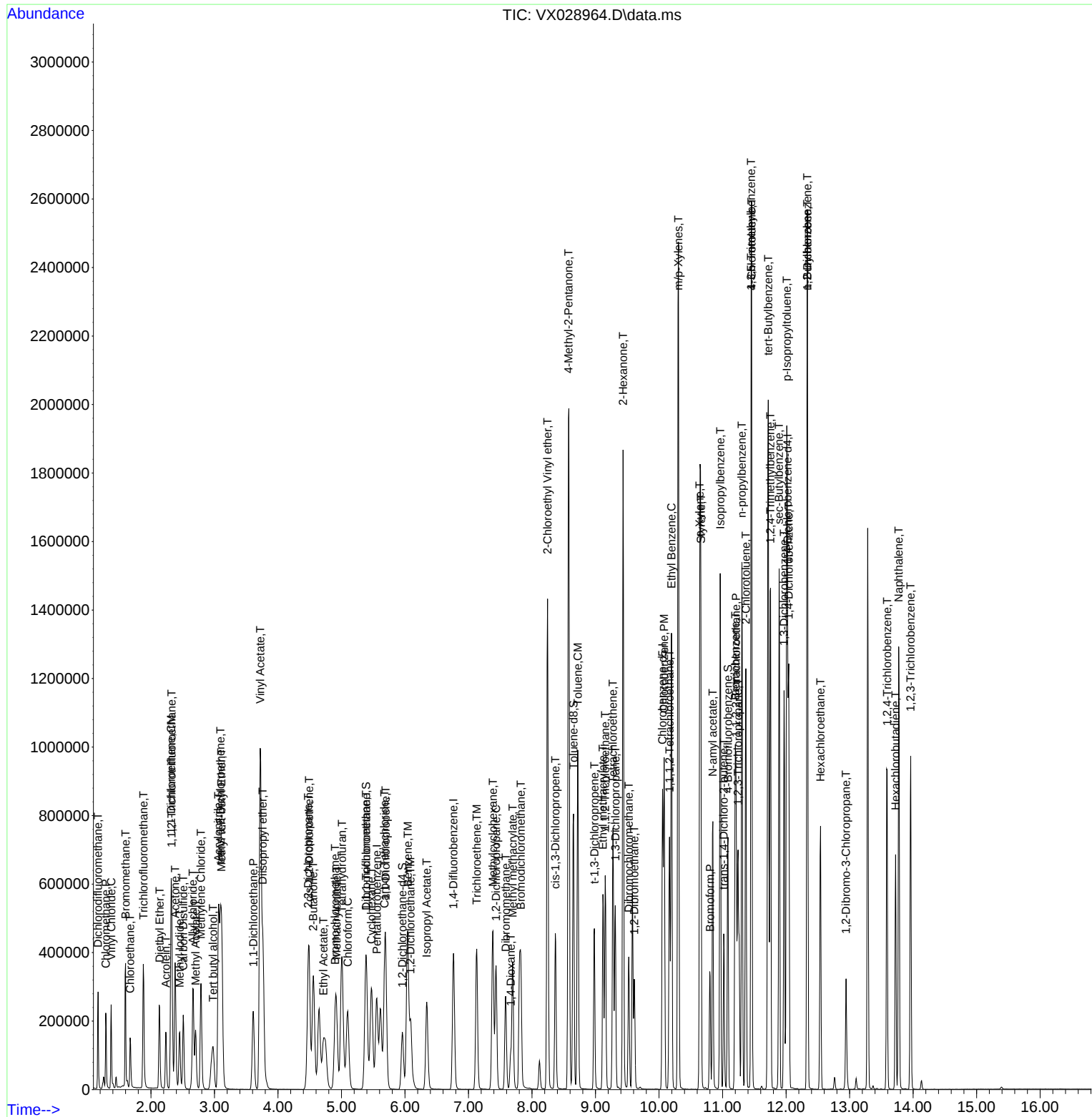
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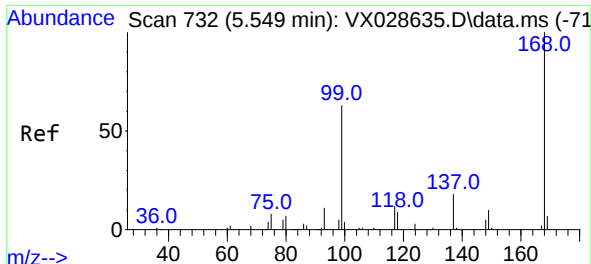
Instrument :
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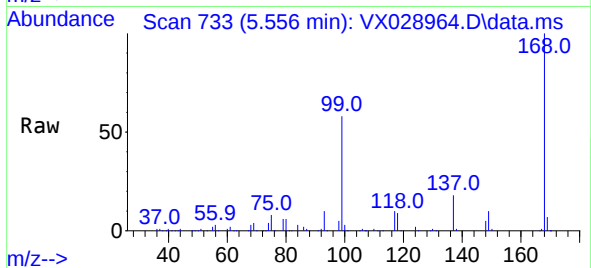
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028964.D
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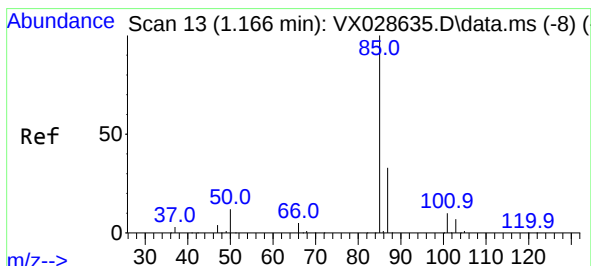
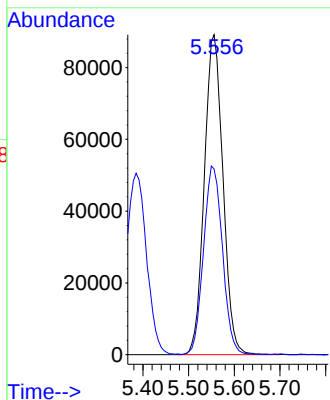
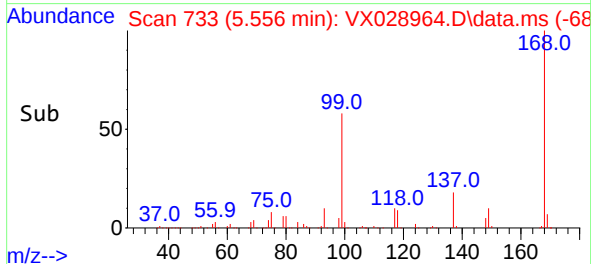
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 25259
Ion Ratio Lower Upper
168 100
99 57.9 41.7 62.5

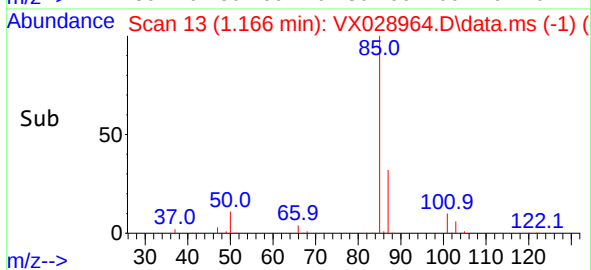
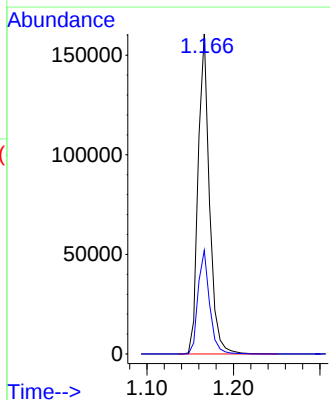
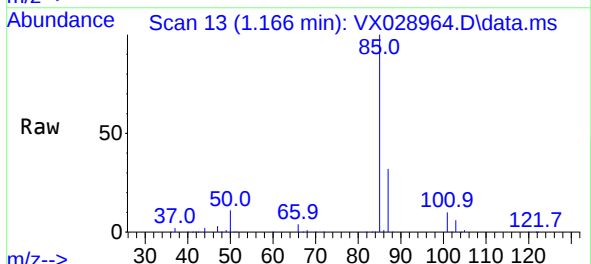
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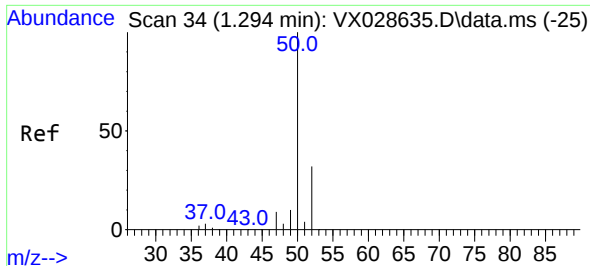
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#2
Dichlorodifluoromethane
Concen: 44.060 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

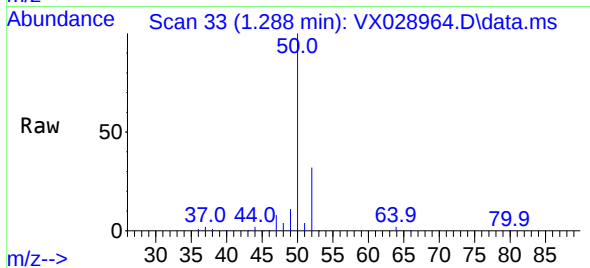
Tgt Ion: 85 Resp: 145725
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





#3
Chloromethane
Concen: 41.438 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

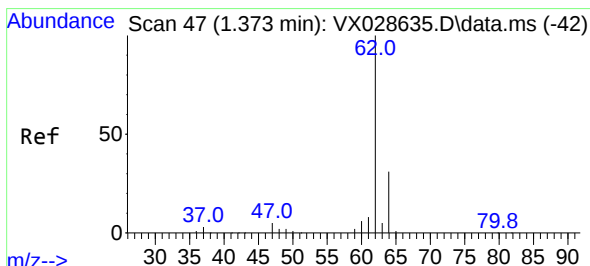
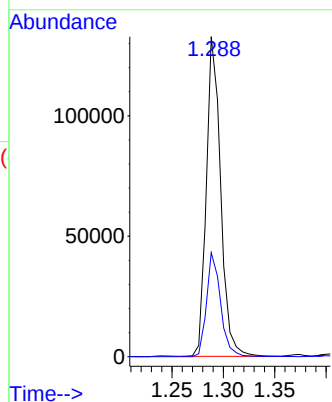
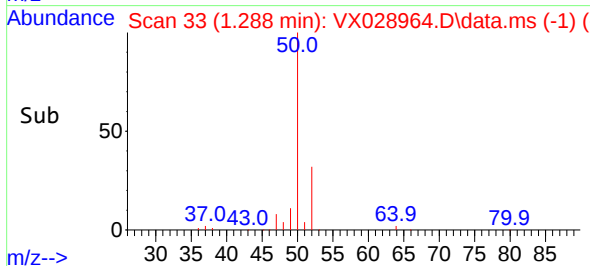
Instrument :
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VSTDCCC050EC



Tgt Ion: 50 Resp: 12907
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

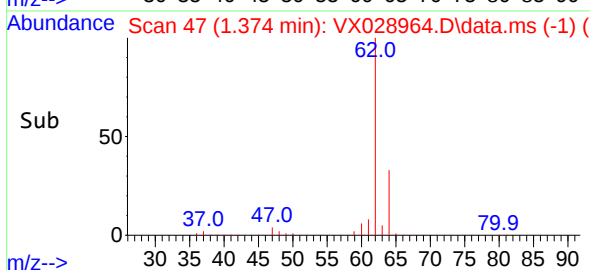
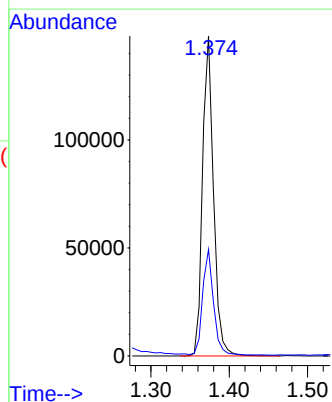
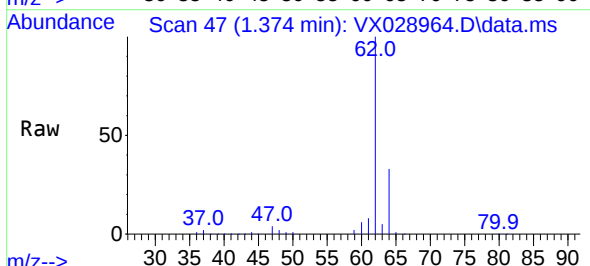
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#4
Vinyl Chloride
Concen: 42.945 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

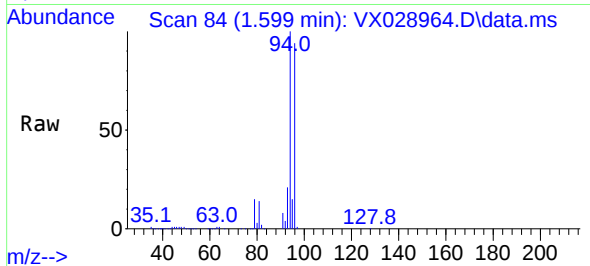
Tgt Ion: 62 Resp: 144155
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3





#5
Bromomethane
Concen: 53.097 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

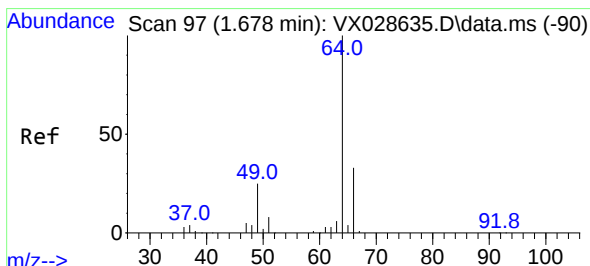
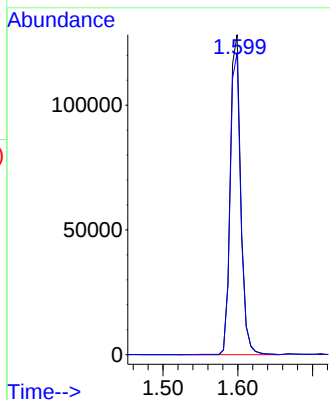
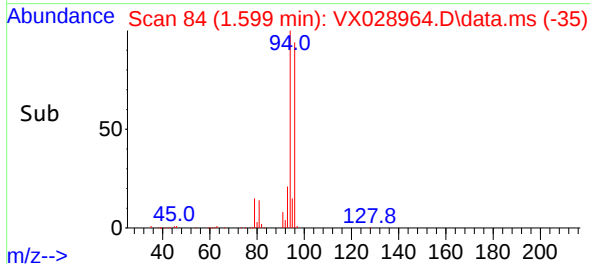
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 125220
Ion Ratio Lower Upper
94 100
96 94.3 75.3 112.9

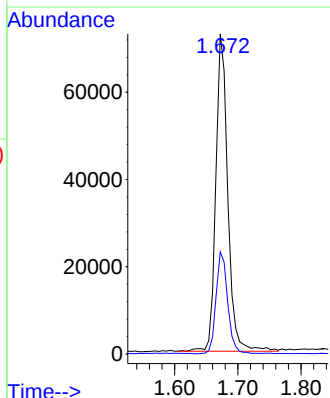
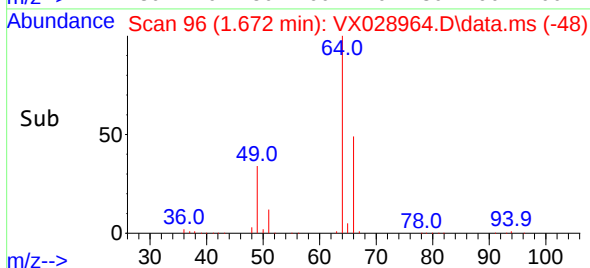
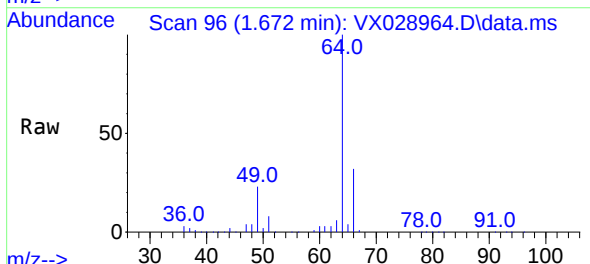
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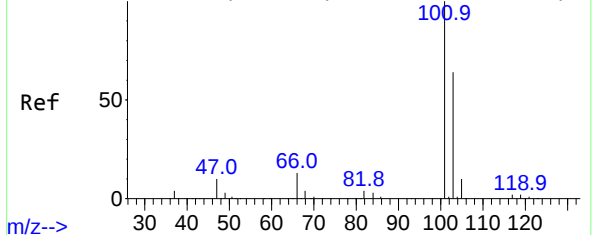


#6
Chloroethane
Concen: 44.994 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

Tgt Ion: 64 Resp: 95605
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9



Abundance Scan 131 (1.885 min): VX028635.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 43.015 ug/l

RT: 1.880 min Scan# 11

Delta R.T. -0.005 min

Lab File: VX028964.D

Acq: 25 May 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 23020

Ion Ratio Lower Upper

101 100

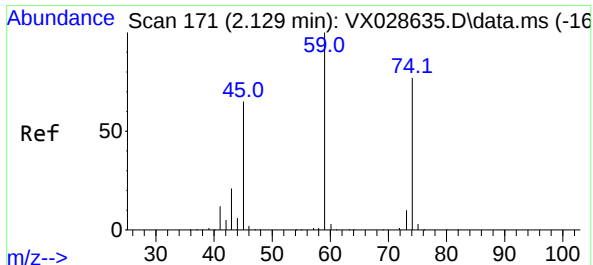
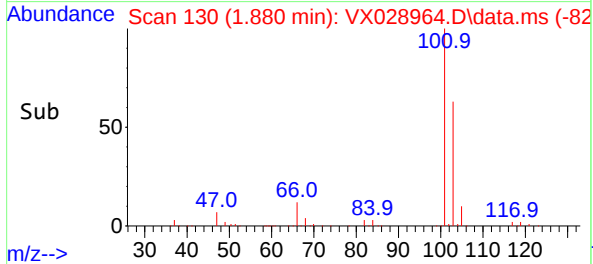
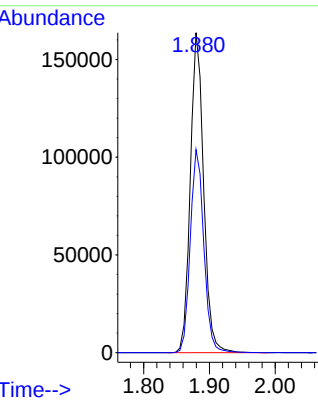
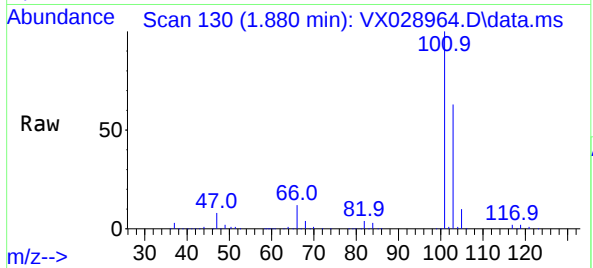
103 63.5 50.5 75.7

Manual Integrations

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Supervised By :Mahesh Dadoda 05/26/2022



#8

Diethyl Ether

Concen: 44.799 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.007 min

Lab File: VX028964.D

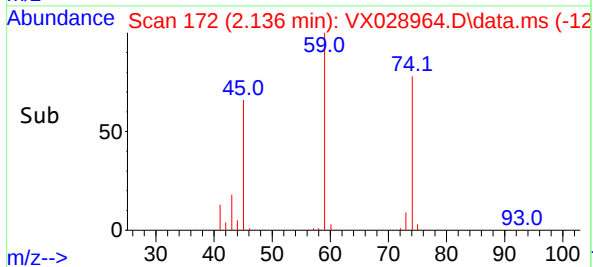
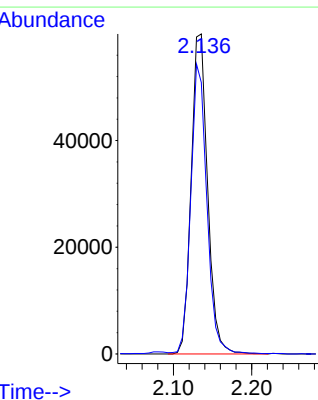
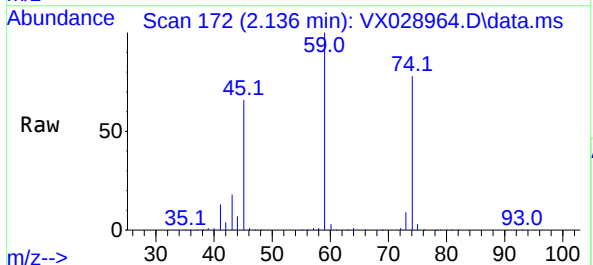
Acq: 25 May 2022 20:30

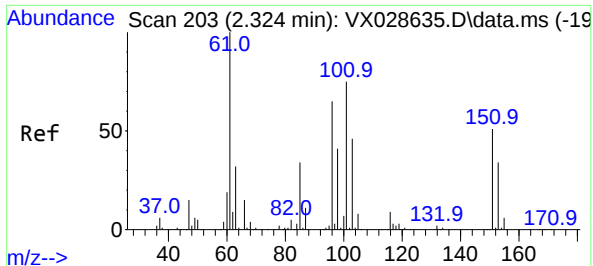
Tgt Ion: 74 Resp: 87360

Ion Ratio Lower Upper

74 100

45 88.5 42.0 126.0





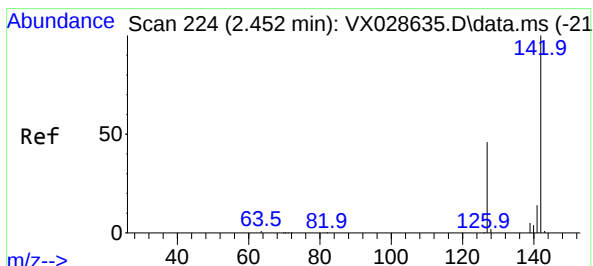
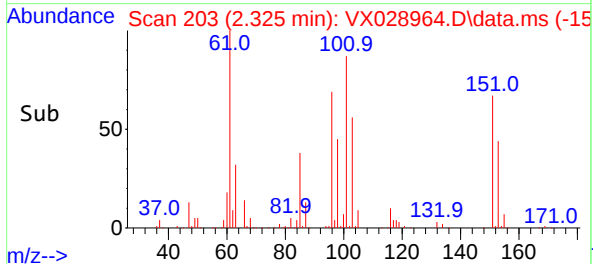
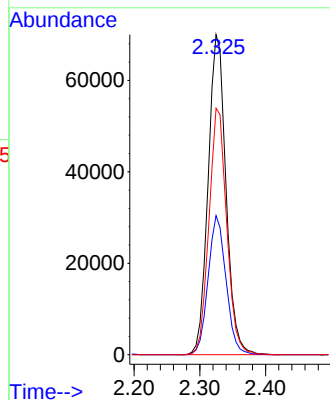
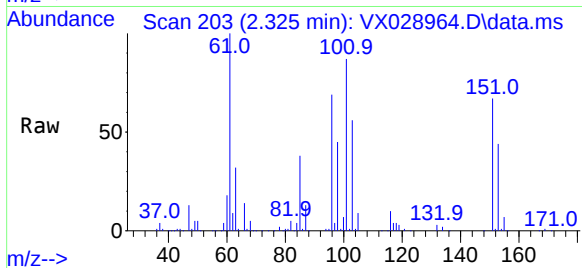
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.003 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 132372
Ion Ratio Lower Upper
101 100
85 43.5 33.5 50.3
151 76.6 61.8 92.6

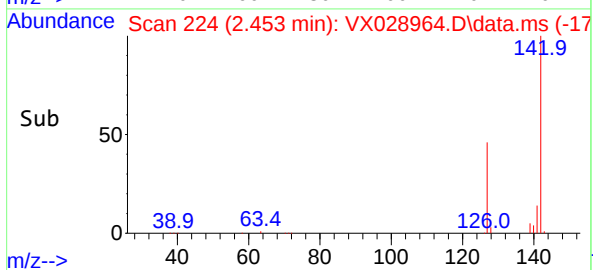
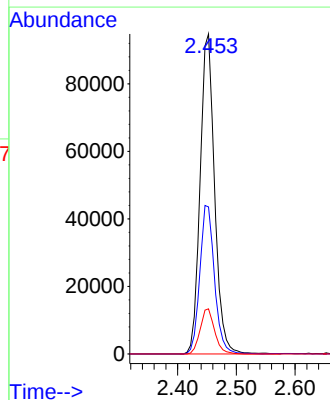
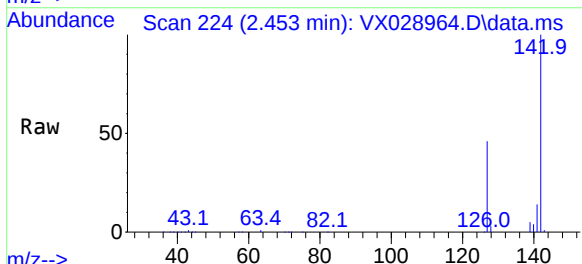
Manual Integrations
APPROVED

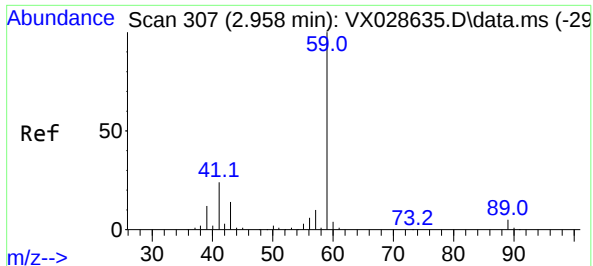
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#10
Methyl Iodide
Concen: 48.181 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

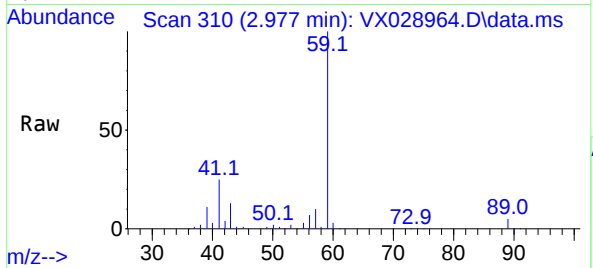
Tgt Ion:142 Resp: 162449
Ion Ratio Lower Upper
142 100
127 47.1 33.9 50.9
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 267.502 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.019 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

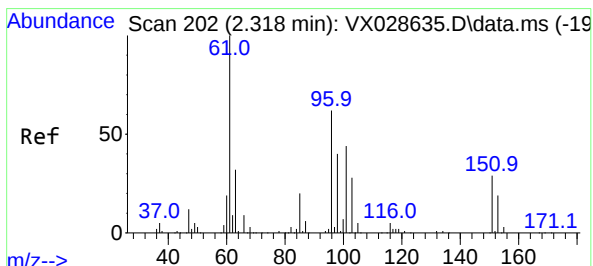
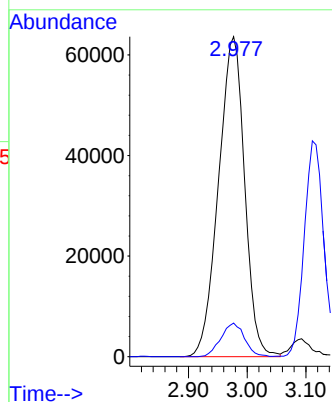
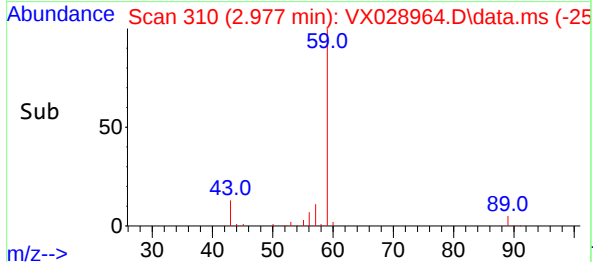
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



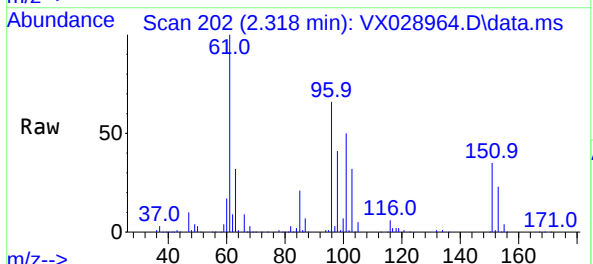
Tgt Ion: 59 Resp: 19615
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5

Manual Integrations
APPROVED

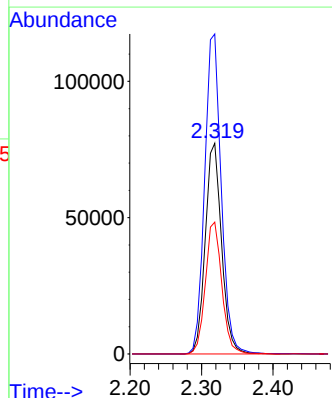
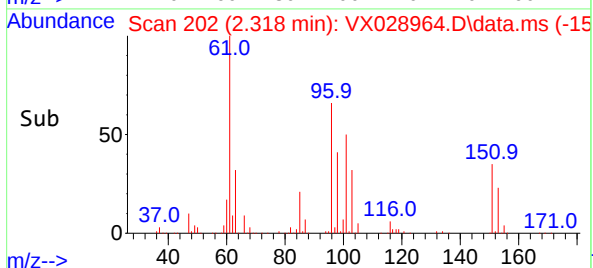
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

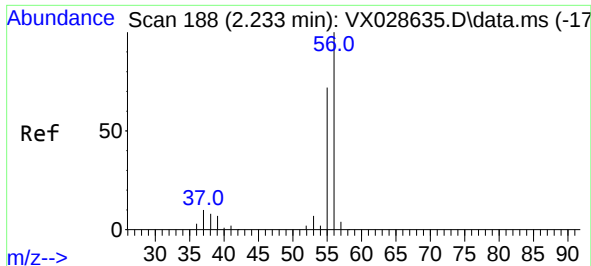


#12
1,1-Dichloroethene
Concen: 46.797 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



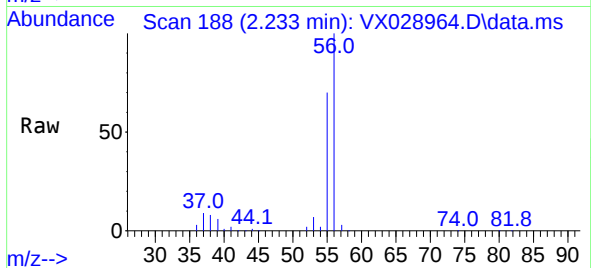
Tgt Ion: 96 Resp: 122335
Ion Ratio Lower Upper
96 100
61 151.8 124.6 187.0
98 62.5 51.0 76.4





#13
Acrolein
Concen: 205.077 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

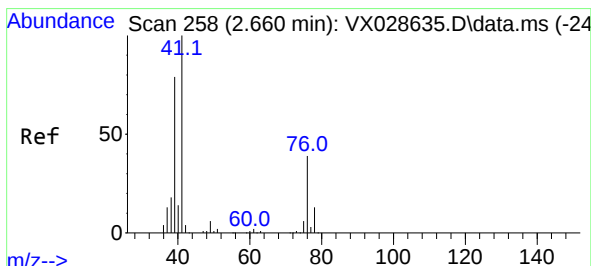
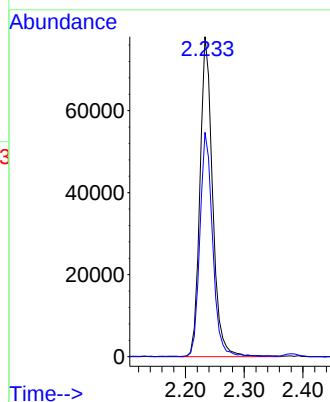
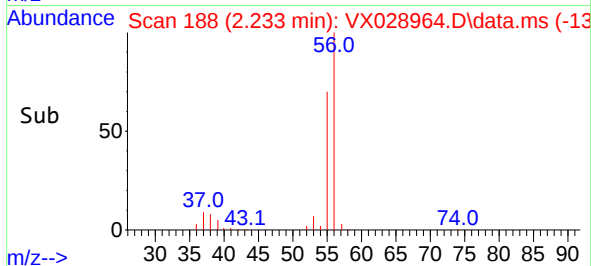
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



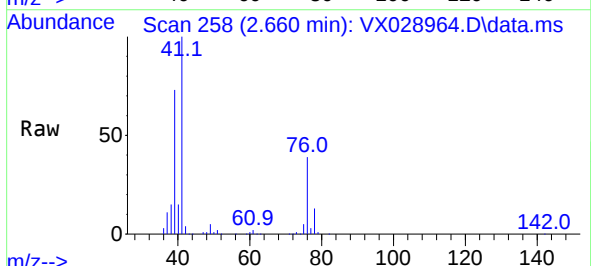
Tgt Ion: 56 Resp: 116549
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.6

Manual Integrations
APPROVED

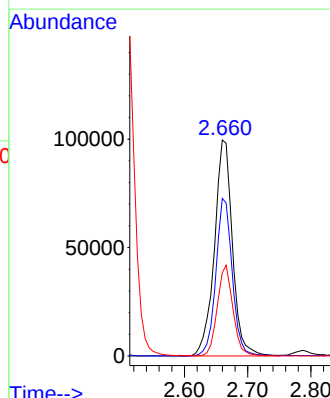
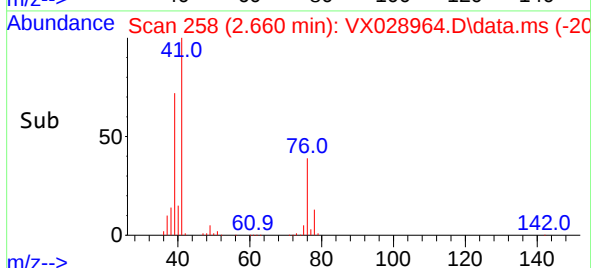
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

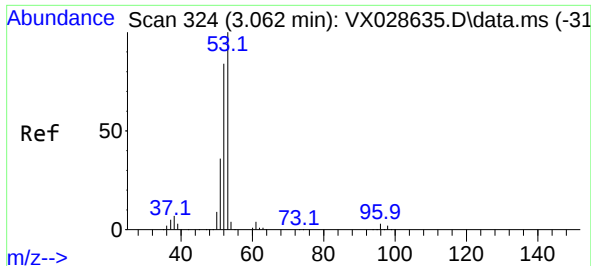


#14
Allyl chloride
Concen: 47.138 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



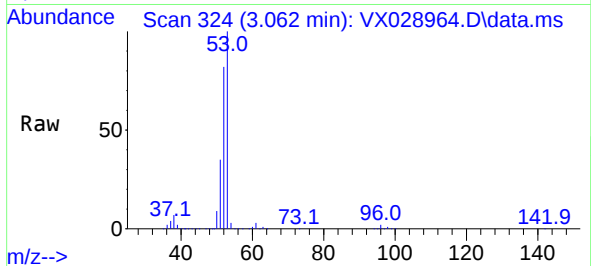
Tgt Ion: 41 Resp: 197643
Ion Ratio Lower Upper
41 100
39 66.1 50.4 75.6
76 36.1 32.7 49.1





#15
Acrylonitrile
Concen: 247.467 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

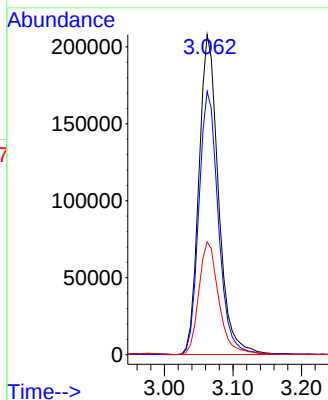
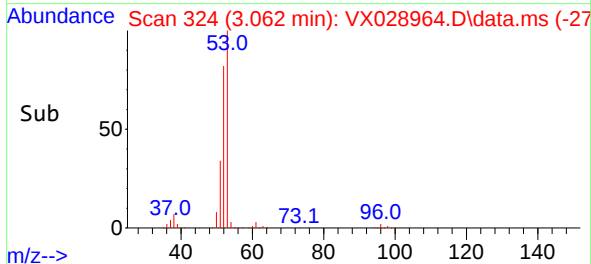
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 412829
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 36.1 28.4 42.6

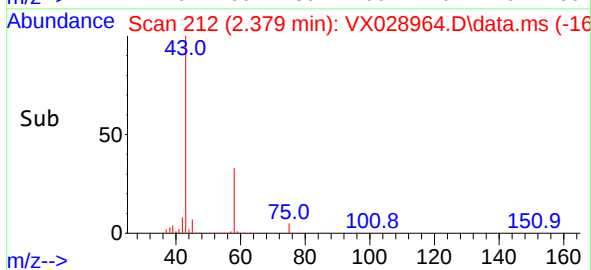
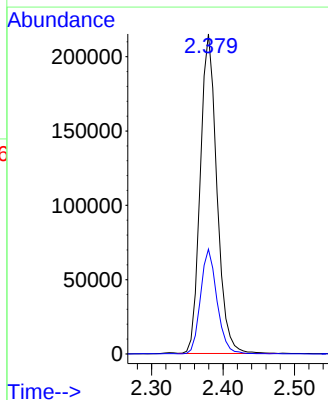
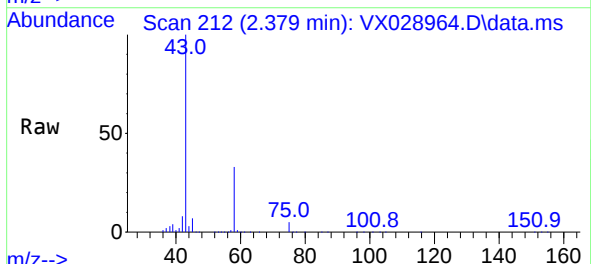
Manual Integrations
APPROVED

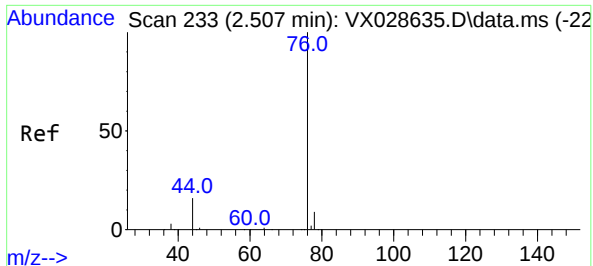
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#16
Acetone
Concen: 233.730 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

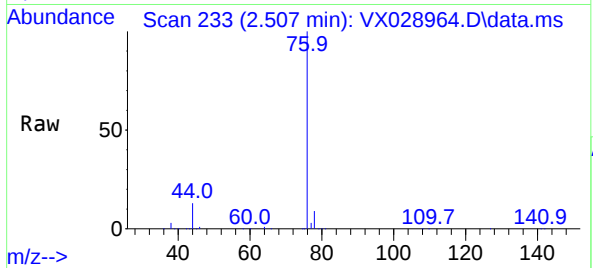
Tgt Ion: 43 Resp: 347321
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2





#17
Carbon Disulfide
Concen: 38.185 ug/l
RT: 2.507 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

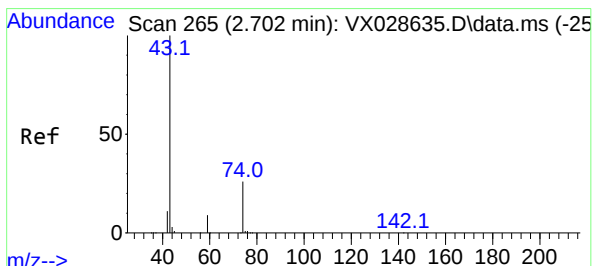
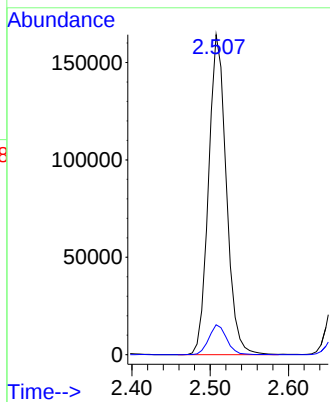
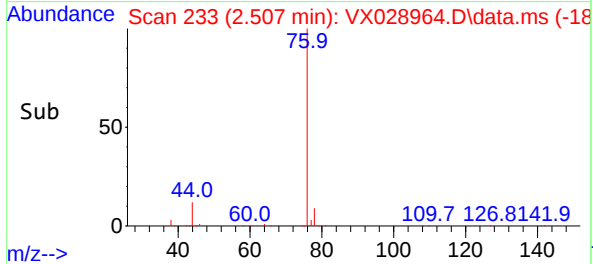
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



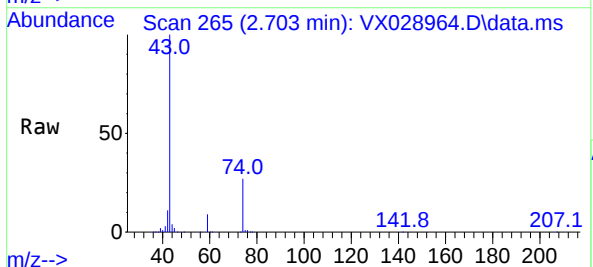
Tgt Ion: 76 Resp: 25876
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
APPROVED

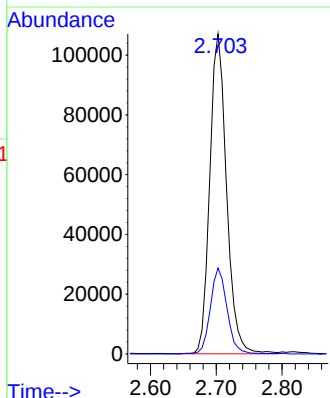
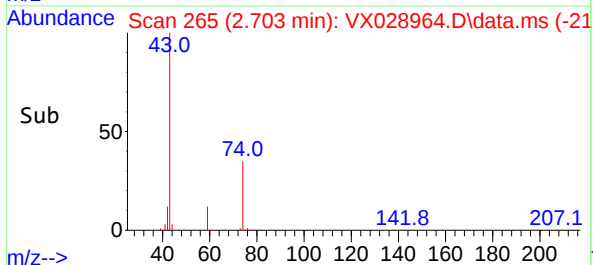
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

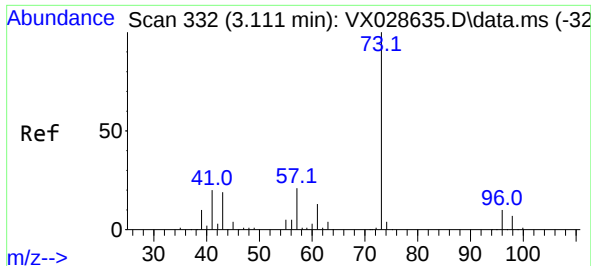


#18
Methyl Acetate
Concen: 51.047 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



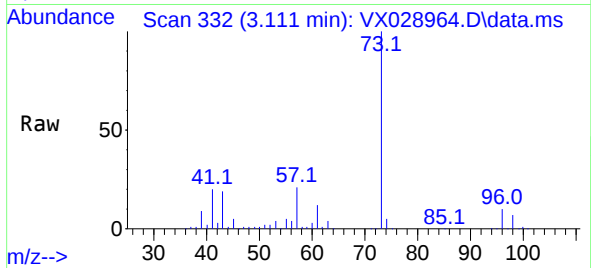
Tgt Ion: 43 Resp: 189990
Ion Ratio Lower Upper
43 100
74 26.8 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 51.624 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

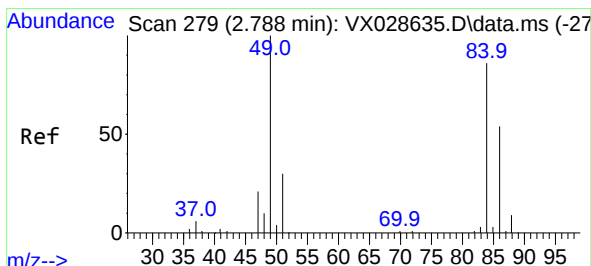
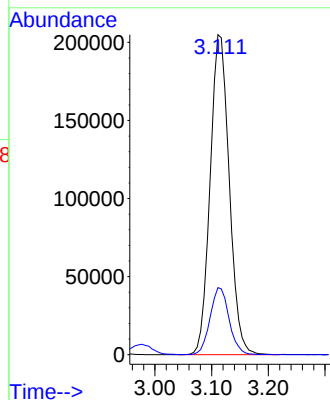
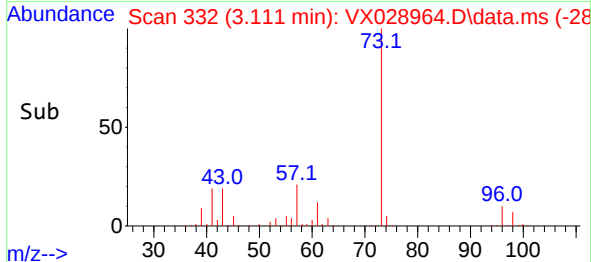
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



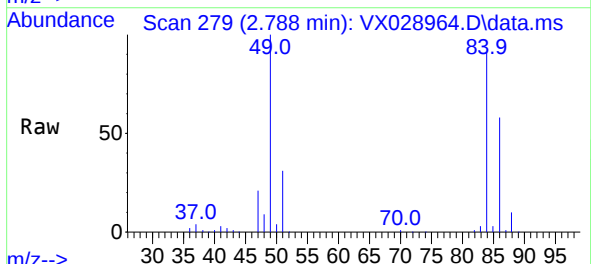
Tgt Ion: 73 Resp: 478910
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2

Manual Integrations
APPROVED

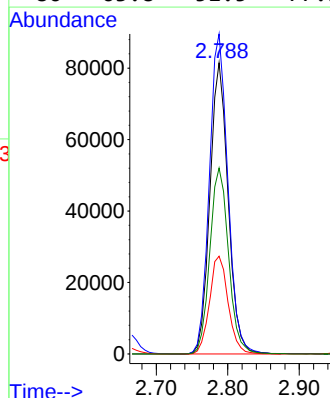
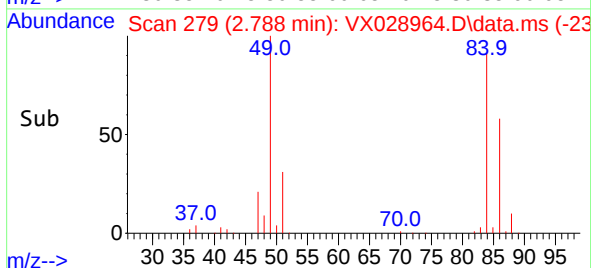
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

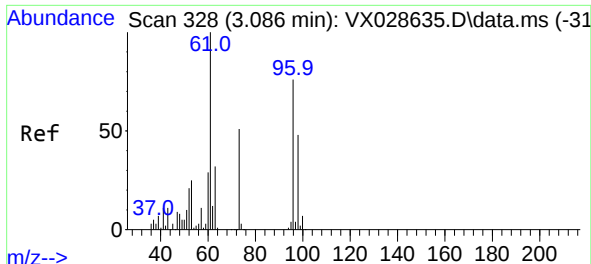


#20
Methylene Chloride
Concen: 46.333 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



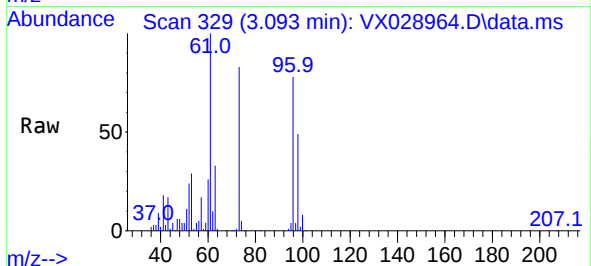
Tgt Ion: 84 Resp: 144446
Ion Ratio Lower Upper
84 100
49 109.9 85.5 128.3
51 33.6 26.6 39.8
86 63.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 45.832 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

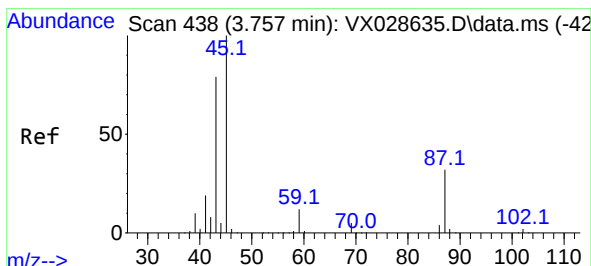
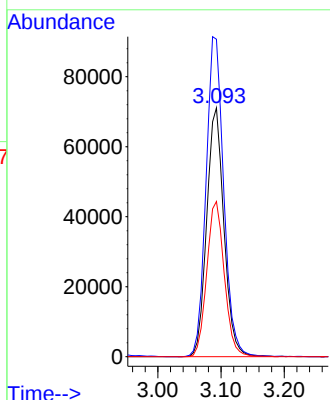
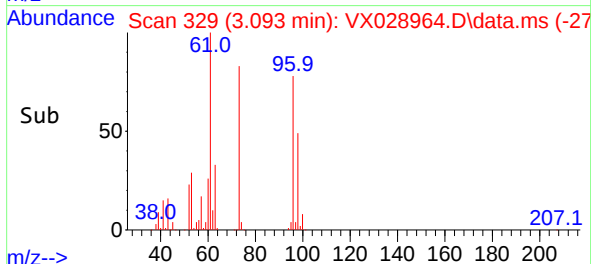
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



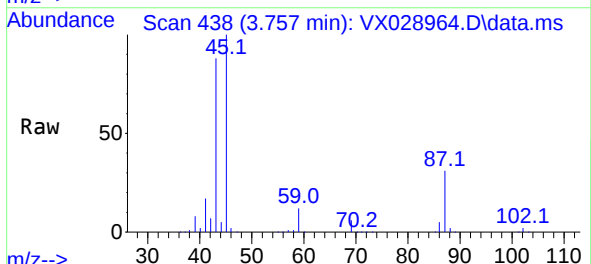
Tgt Ion: 96 Resp: 134958
Ion Ratio Lower Upper
96 100
61 127.6 105.4 158.2
98 62.4 50.0 75.0

Manual Integrations
APPROVED

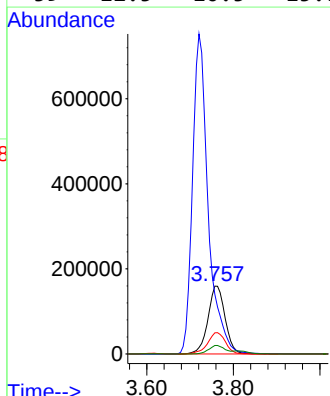
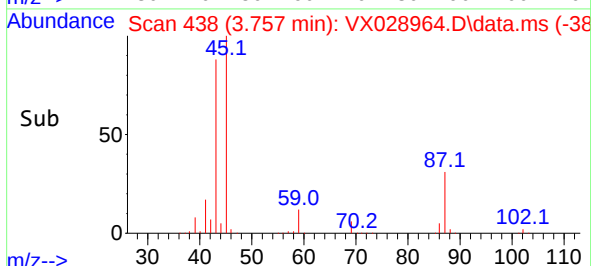
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

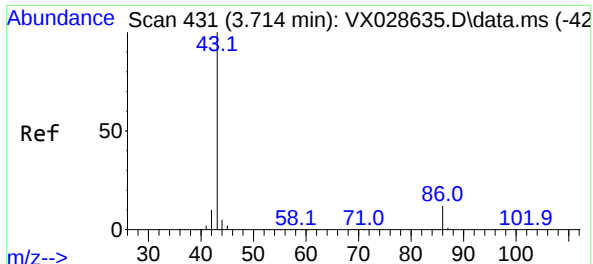


#22
Diisopropyl ether
Concen: 48.758 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



Tgt Ion: 45 Resp: 436872
Ion Ratio Lower Upper
45 100
43 87.6 50.8 76.2#
87 31.2 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 244.858 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028964.D
 Acq: 25 May 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

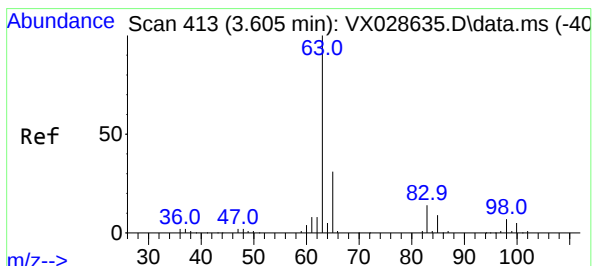
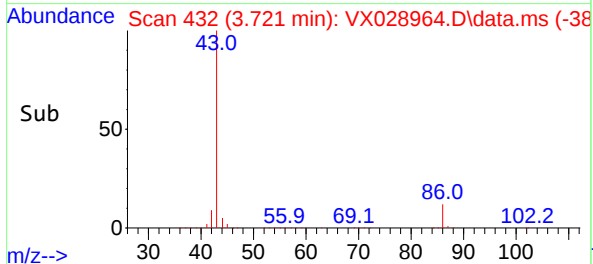
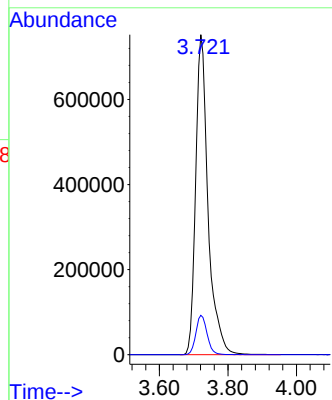
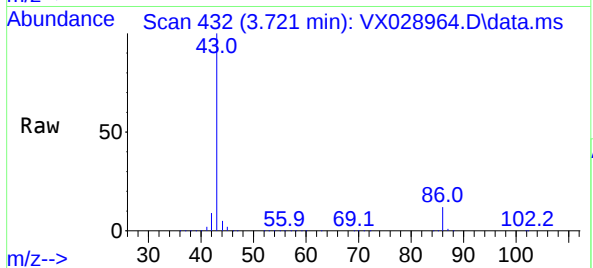
VSTDCCC050EC

Tgt Ion: 43 Resp: 189134
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.8 16.2

Manual Integrations

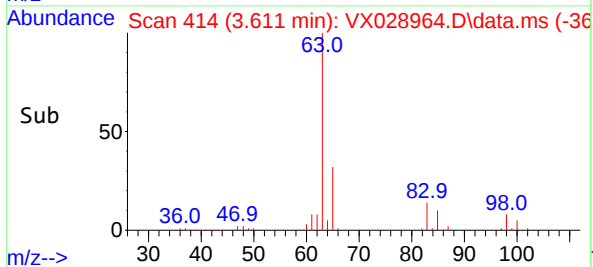
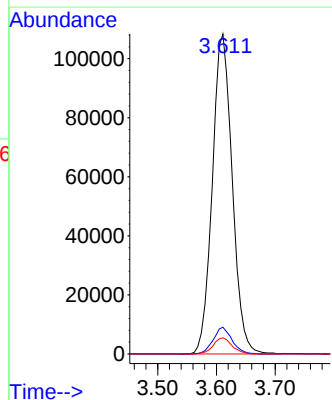
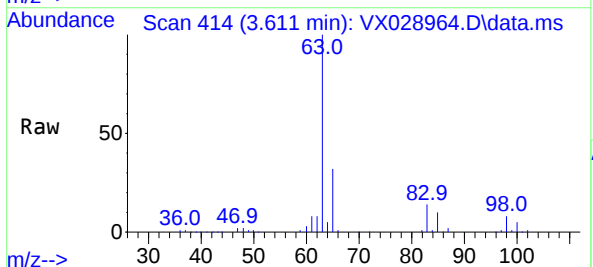
APPROVED

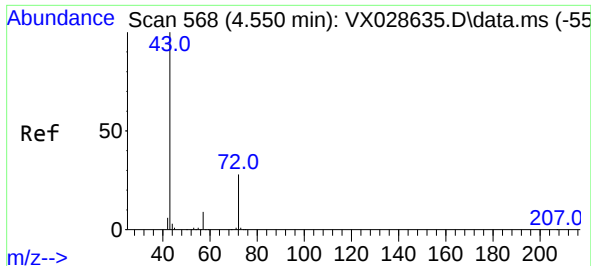
Reviewed By :John Carlone 05/26/2022
 Supervised By :Mahesh Dadoda 05/26/2022



#24
 1,1-Dichloroethane
 Concen: 48.936 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028964.D
 Acq: 25 May 2022 20:30

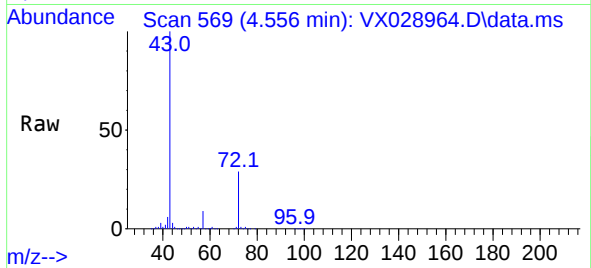
Tgt Ion: 63 Resp: 254907
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 239.278 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

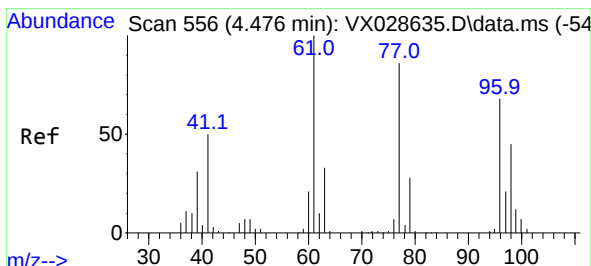
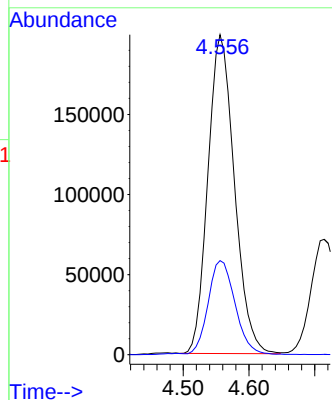
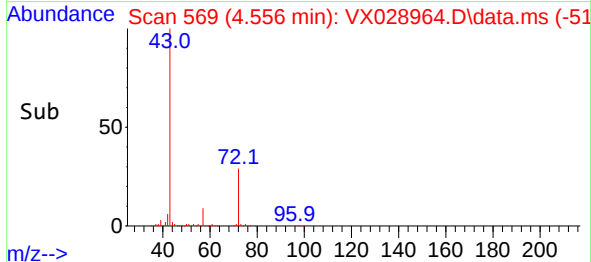
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 55812
Ion Ratio Lower Upper
43 100
72 29.3 24.4 36.6

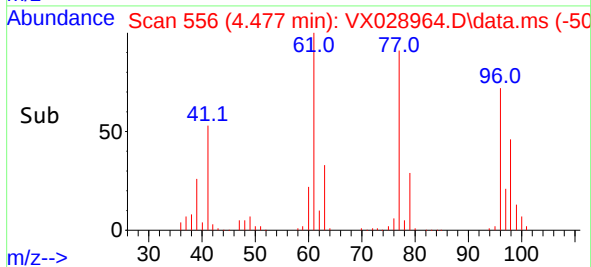
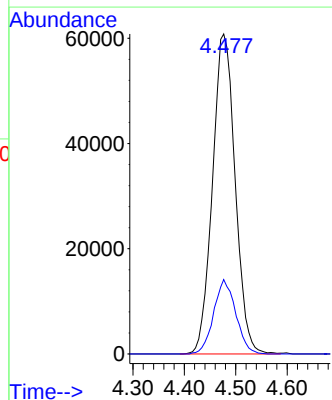
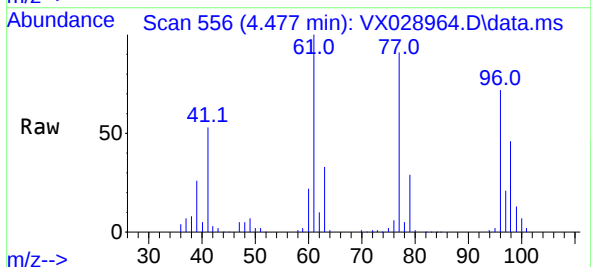
Manual Integrations
APPROVED

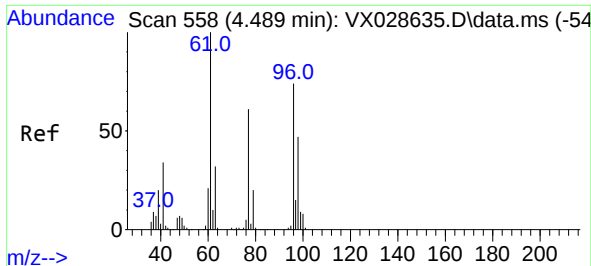
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#26
2,2-Dichloropropane
Concen: 45.615 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

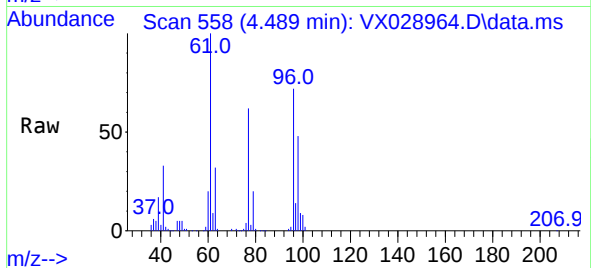
Tgt Ion: 77 Resp: 186300
Ion Ratio Lower Upper
77 100
97 22.6 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 48.908 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

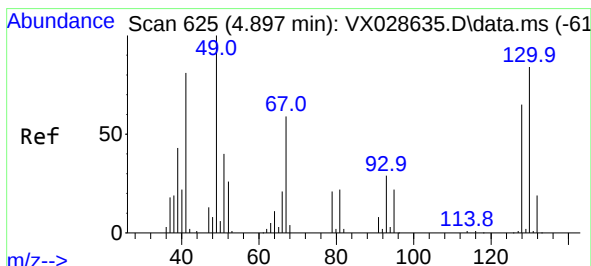
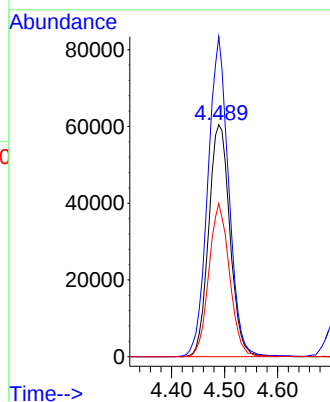
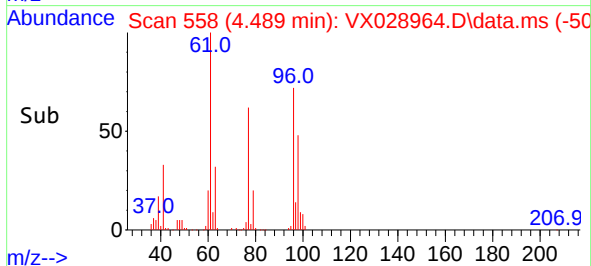
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 16820
Ion Ratio Lower Upper
96 100
61 135.7 0.0 283.8
98 64.2 0.0 129.8

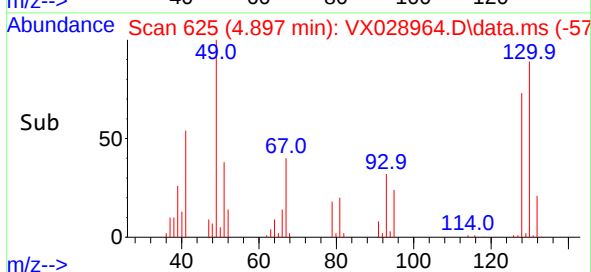
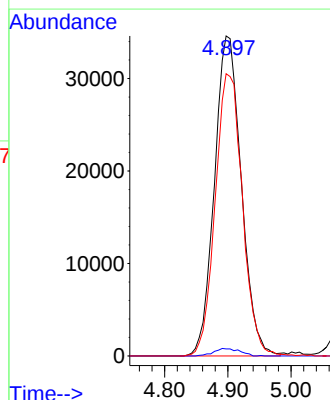
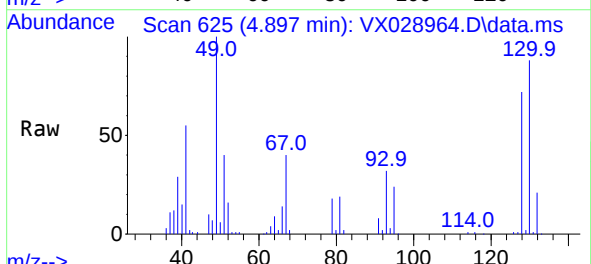
Manual Integrations
APPROVED

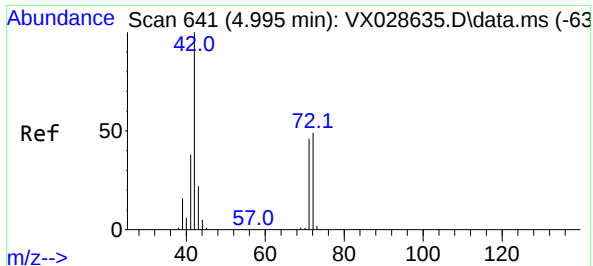
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#28
Bromochloromethane
Concen: 46.516 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

Tgt Ion: 49 Resp: 101989
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 89.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 236.698 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028964.D

Acq: 25 May 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 35887

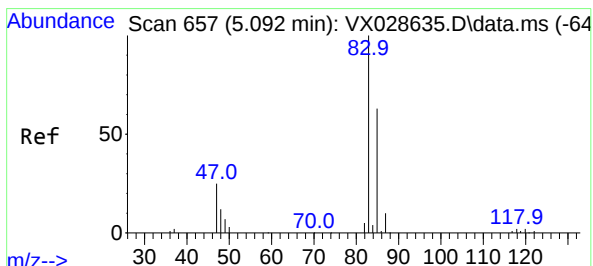
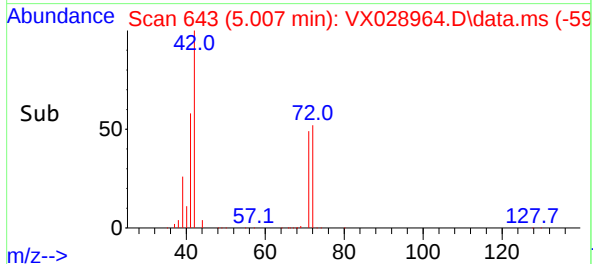
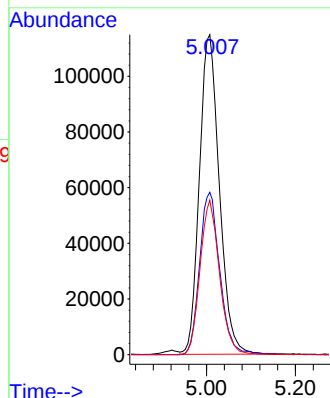
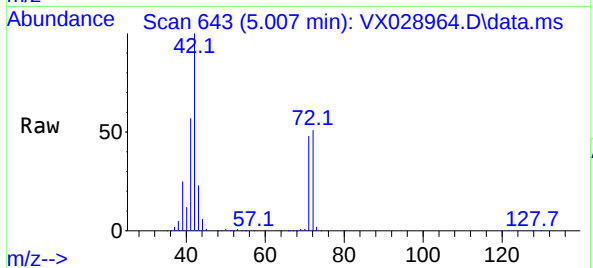
Ion	Ratio	Lower	Upper
42	100		
72	51.5	44.1	66.1
71	47.1	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#30

Chloroform

Concen: 50.163 ug/l

RT: 5.098 min Scan# 658

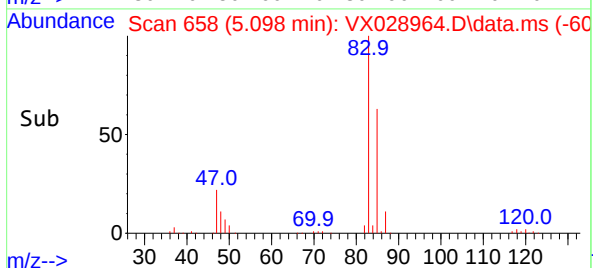
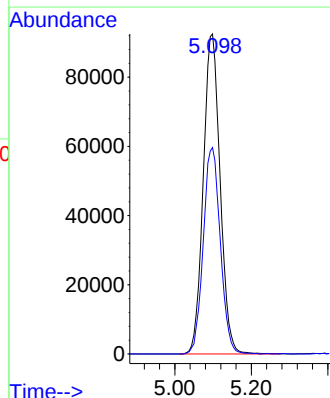
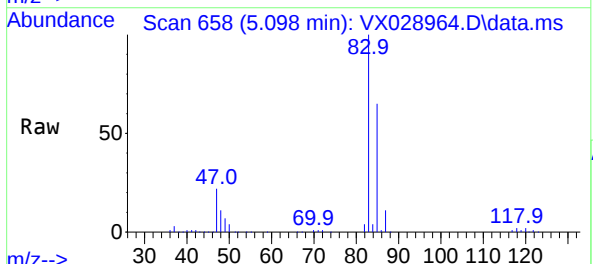
Delta R.T. 0.006 min

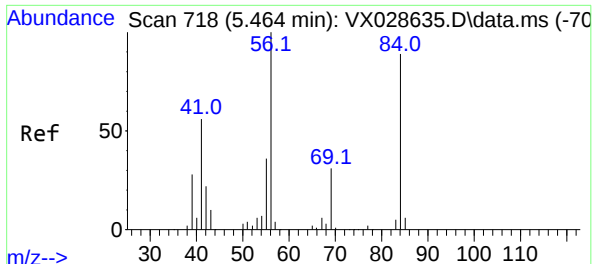
Lab File: VX028964.D

Acq: 25 May 2022 20:30

Tgt Ion: 83 Resp: 282789

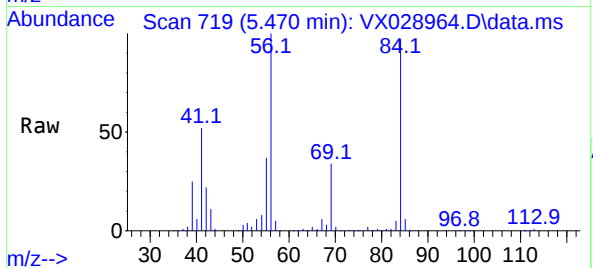
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.7	79.1





#31
Cyclohexane
Concen: 43.519 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

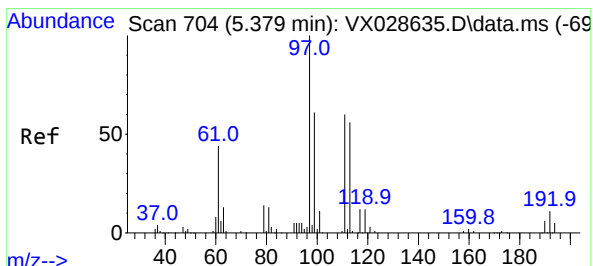
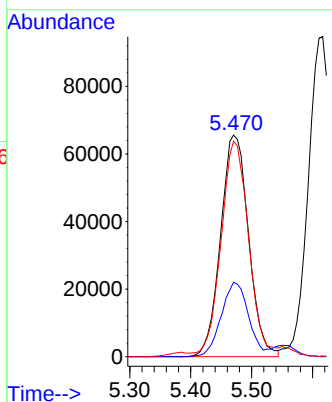
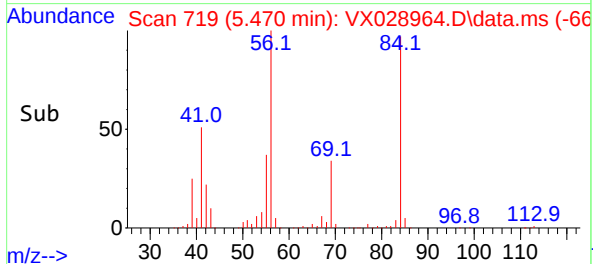
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



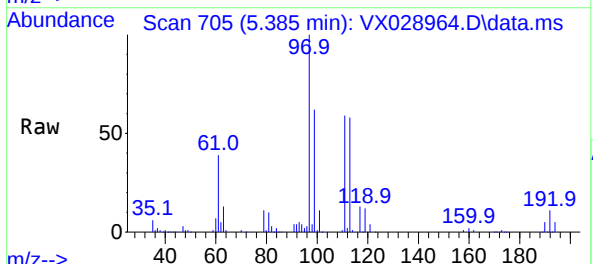
Tgt Ion: 56 Resp: 209154
Ion Ratio Lower Upper
56 100
69 33.6 26.7 40.1
84 95.4 77.2 115.8

Manual Integrations
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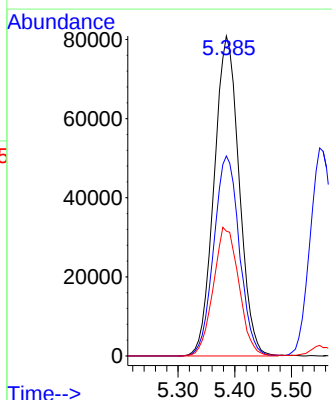
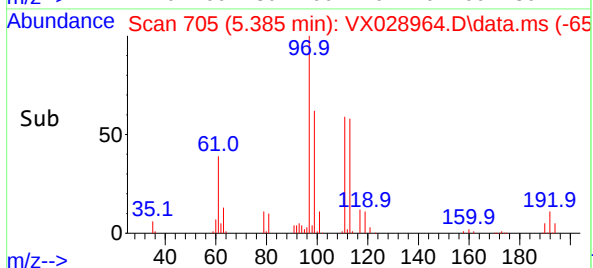
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#32
1,1,1-Trichloroethane
Concen: 50.489 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



Tgt Ion: 97 Resp: 248482
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 41.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.617 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028964.D

Acq: 25 May 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 161410

Ion Ratio Lower Upper

65 100

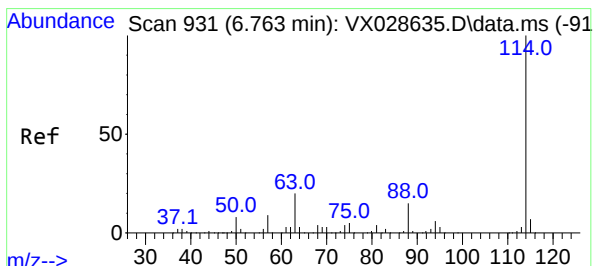
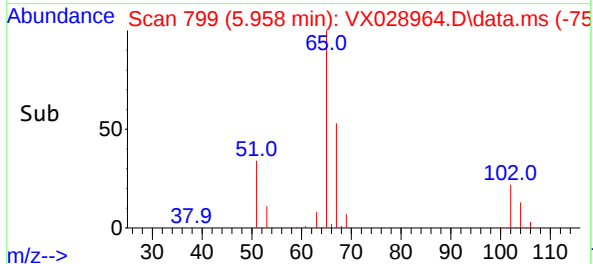
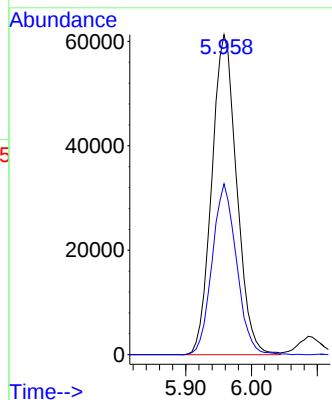
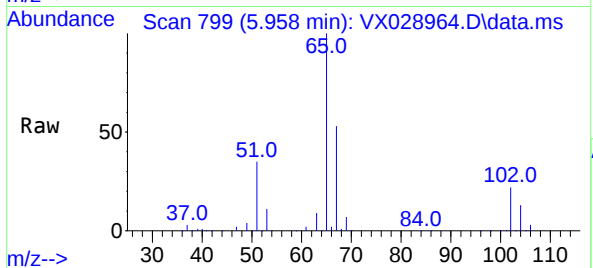
67 52.3 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028964.D

Acq: 25 May 2022 20:30

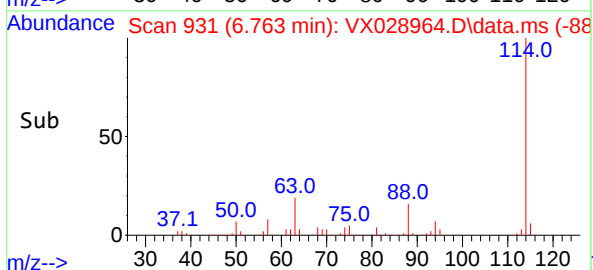
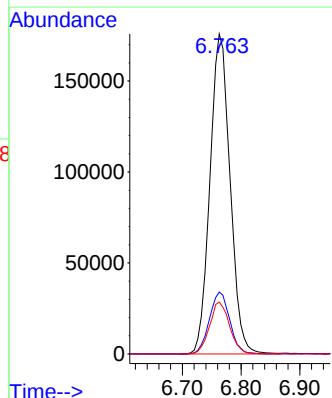
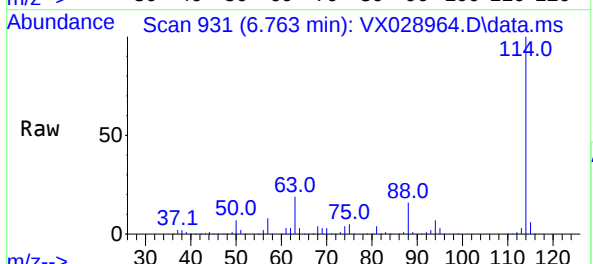
Tgt Ion:114 Resp: 418203

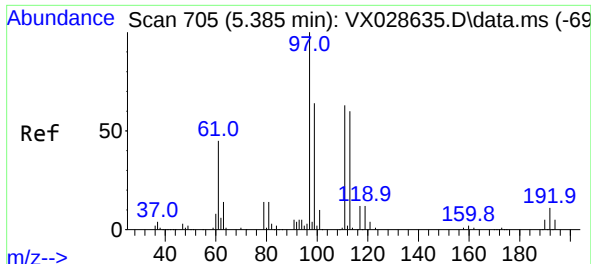
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

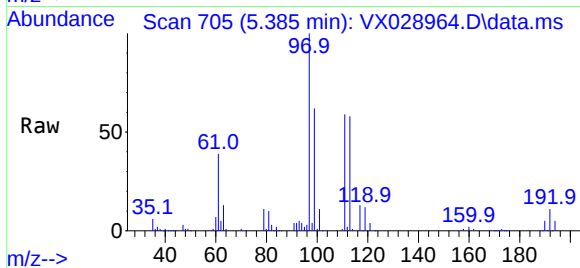
88 16.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.983 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

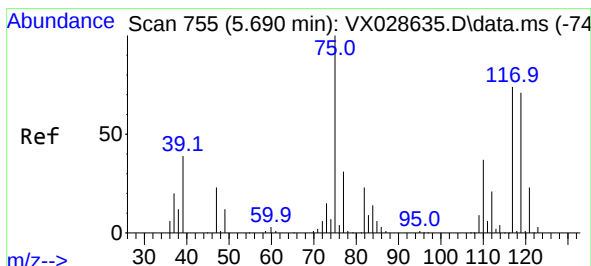
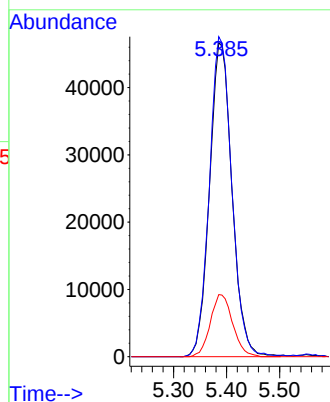
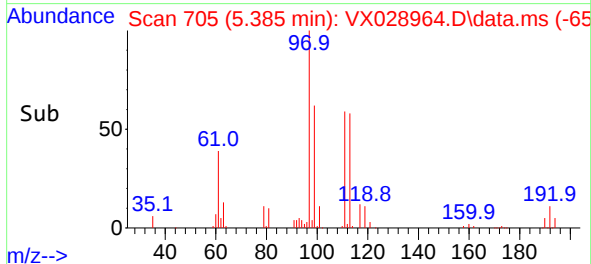
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



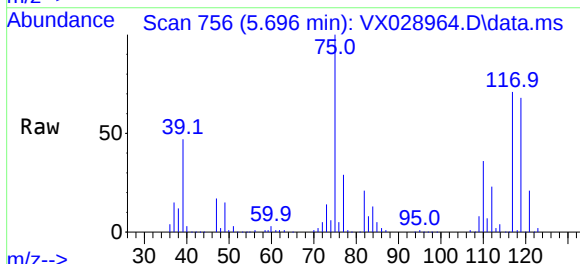
Tgt Ion: 113 Resp: 13695
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 19.7 16.9 25.3

Manual Integrations
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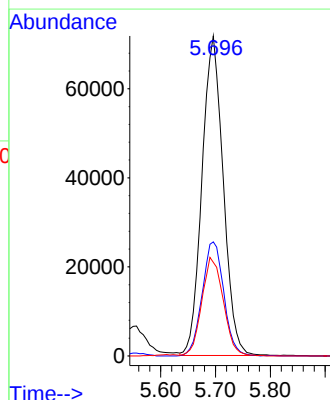
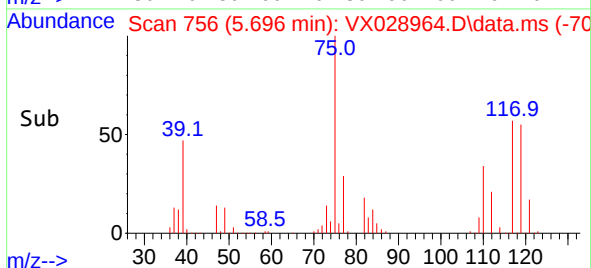
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#36
1,1-Dichloropropene
Concen: 46.886 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



Tgt Ion: 75 Resp: 192956
Ion Ratio Lower Upper
75 100
110 36.4 18.3 54.8
77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 49.709 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028964.D

Acq: 25 May 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 213670

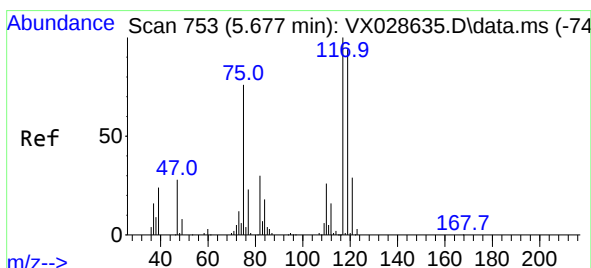
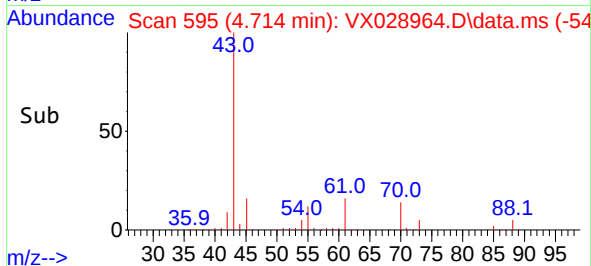
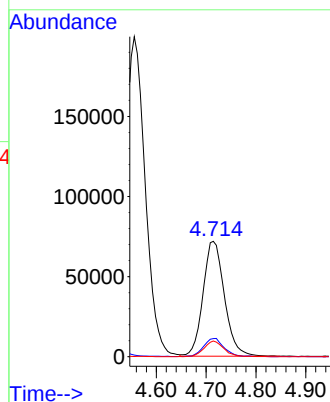
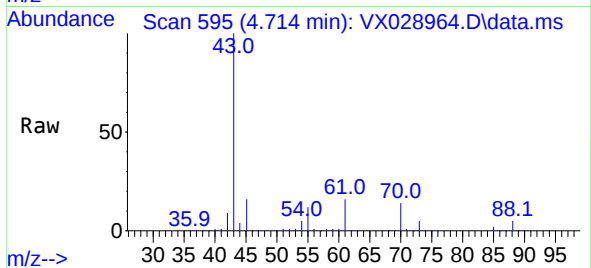
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.6	19.0
70	12.5	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#38

Carbon Tetrachloride

Concen: 51.376 ug/l

RT: 5.678 min Scan# 753

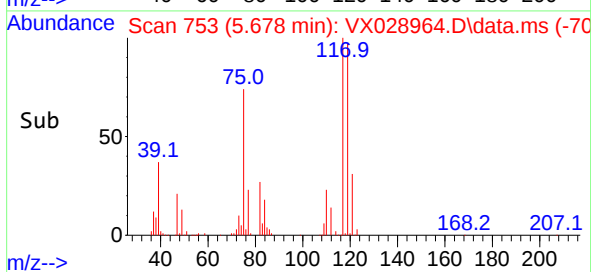
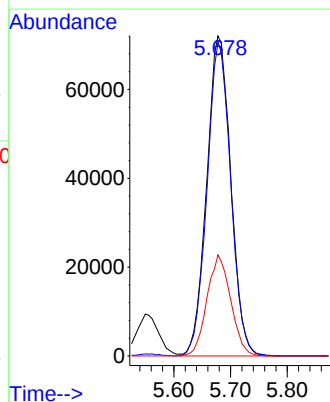
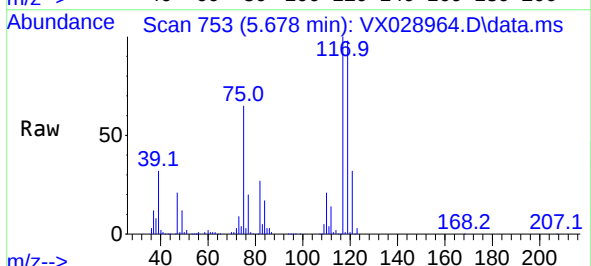
Delta R.T. 0.001 min

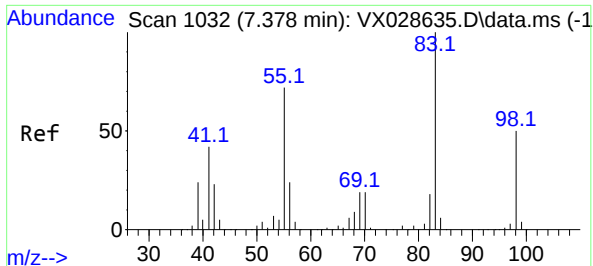
Lab File: VX028964.D

Acq: 25 May 2022 20:30

Tgt Ion:117 Resp: 212783

Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.3	115.9
121	31.6	24.2	36.2





#39

Methylcyclohexane

Concen: 47.915 ug/l

RT: 7.385 min Scan# 1032

Delta R.T. 0.007 min

Lab File: VX028964.D

Acq: 25 May 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

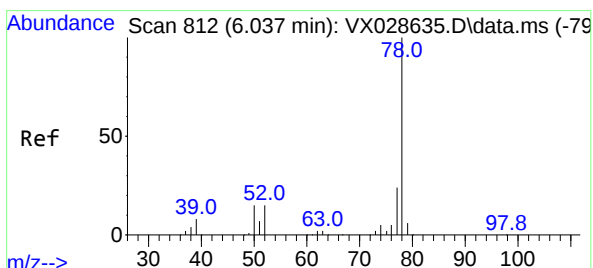
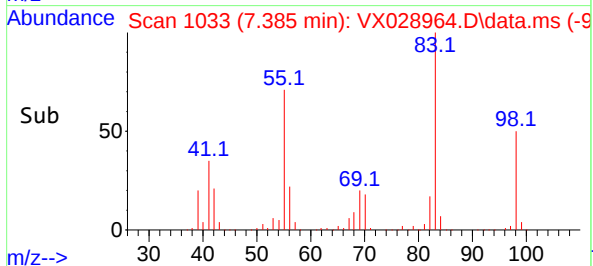
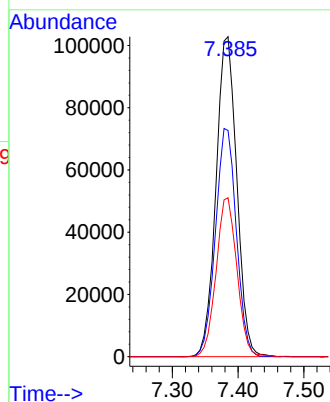
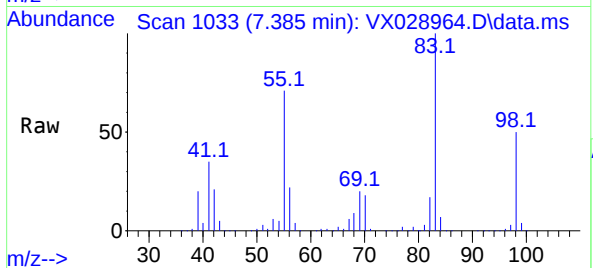
Tgt Ion: 83 Resp: 226140
 Ion Ratio Lower Upper
 83 100
 55 70.7 54.6 81.8
 98 49.6 37.4 56.2

Manual Integrations

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Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#40

Benzene

Concen: 48.809 ug/l

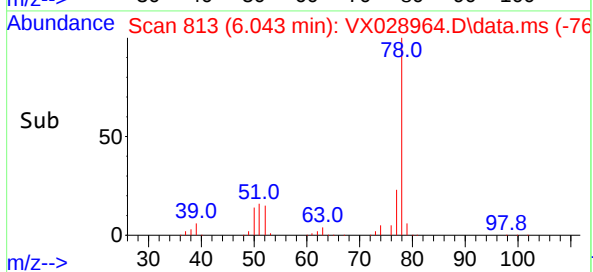
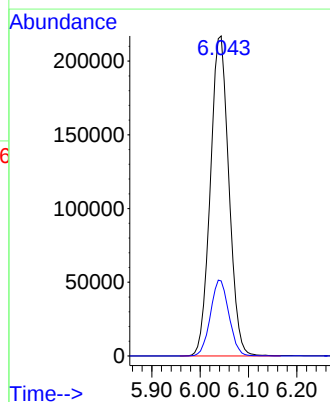
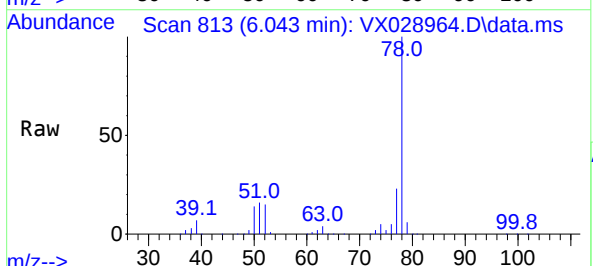
RT: 6.043 min Scan# 813

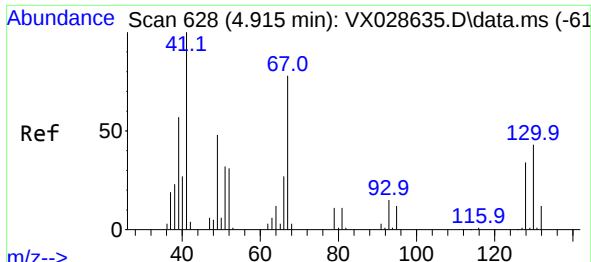
Delta R.T. 0.006 min

Lab File: VX028964.D

Acq: 25 May 2022 20:30

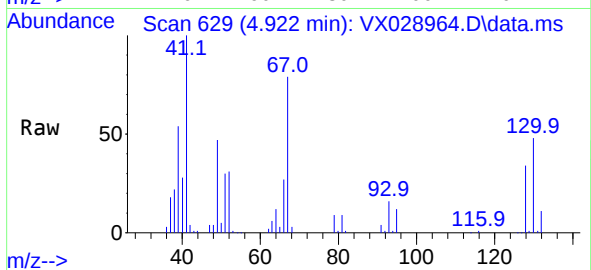
Tgt Ion: 78 Resp: 577303
 Ion Ratio Lower Upper
 78 100
 77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 52.356 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

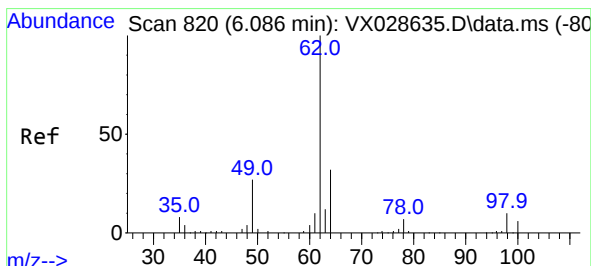
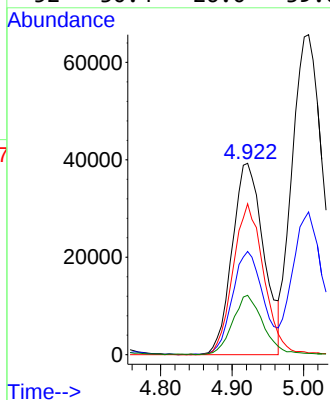
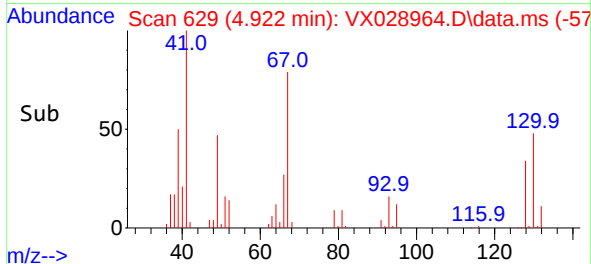
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 120669
Ion Ratio Lower Upper
41 100
39 53.1 43.0 64.4
67 77.3 70.2 105.4
52 30.4 26.0 39.0

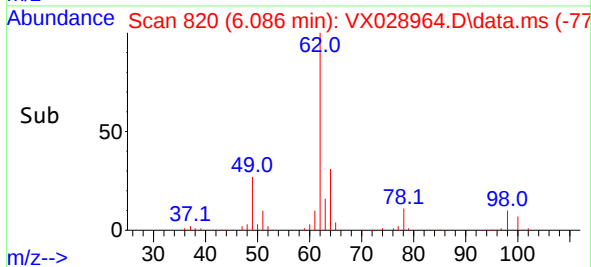
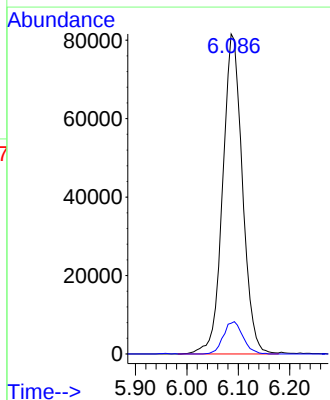
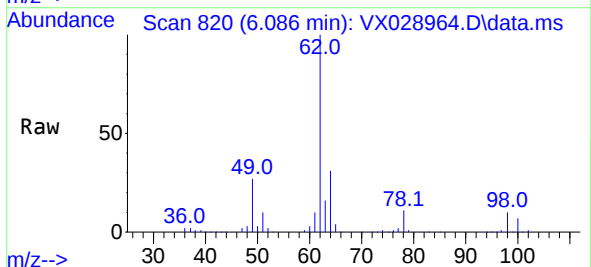
Manual Integrations
APPROVED

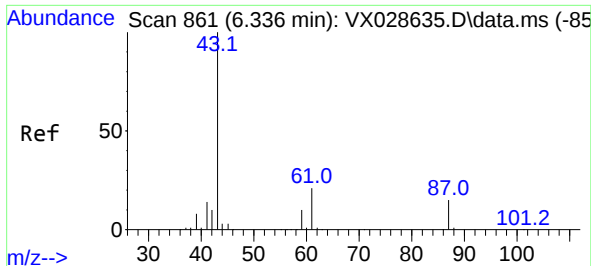
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#42
1,2-Dichloroethane
Concen: 49.842 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

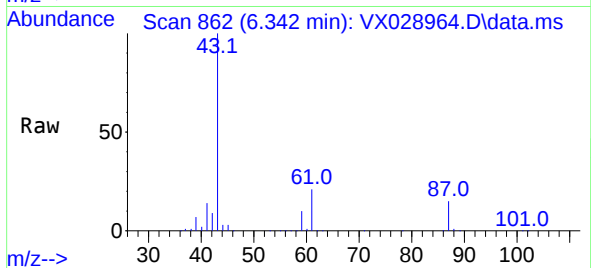
Tgt Ion: 62 Resp: 217447
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.4





#43
Isopropyl Acetate
Concen: 50.094 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

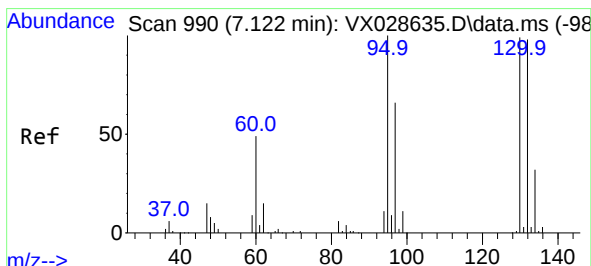
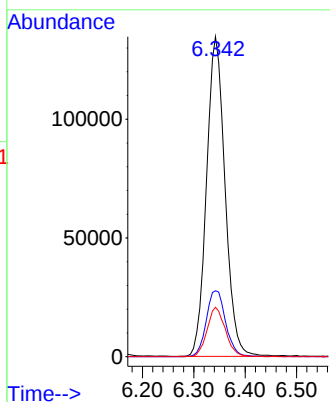
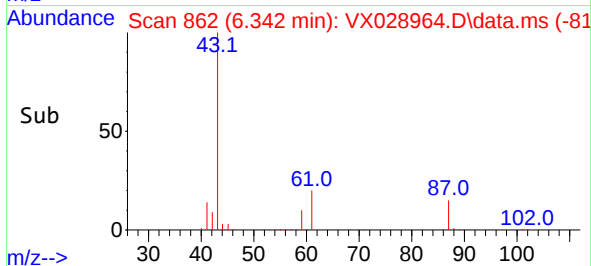
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 336872
Ion Ratio Lower Upper
43 100
61 21.6 18.5 27.7
87 15.3 13.0 19.6

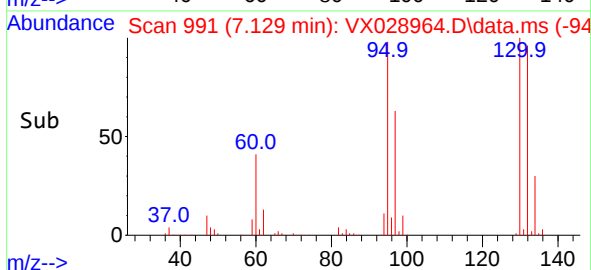
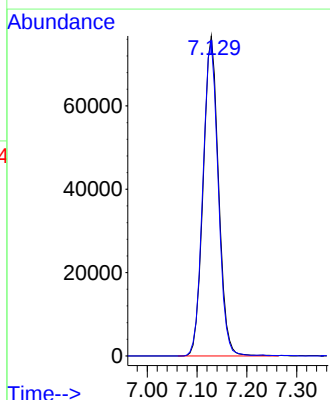
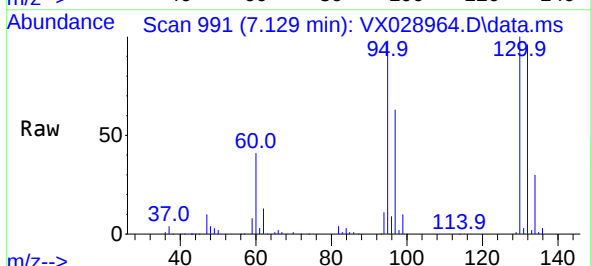
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#44
Trichloroethene
Concen: 51.106 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

Tgt Ion:130 Resp: 163934
Ion Ratio Lower Upper
130 100
95 98.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.467 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX028964.D

Acq: 25 May 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 148928

Ion Ratio Lower Upper

63 100

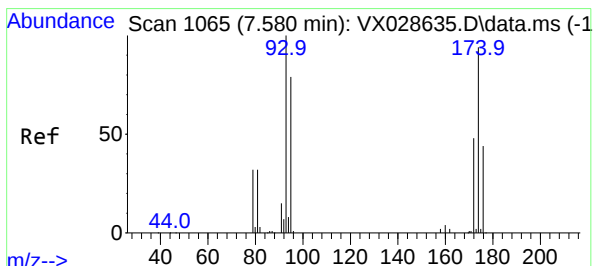
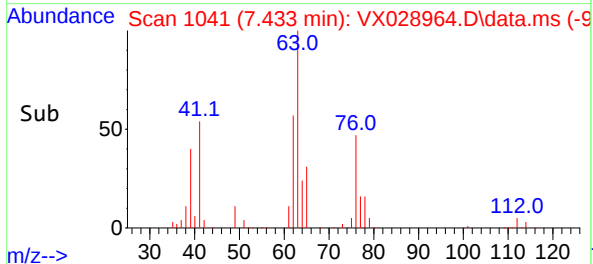
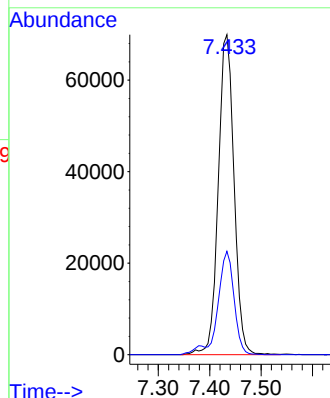
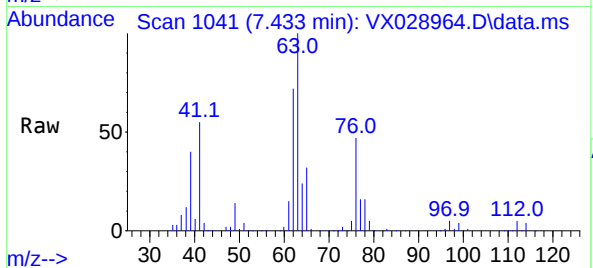
65 32.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#46

Dibromomethane

Concen: 49.953 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028964.D

Acq: 25 May 2022 20:30

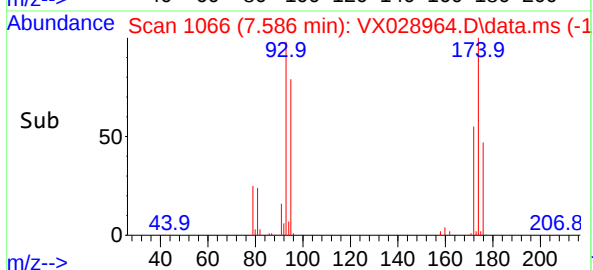
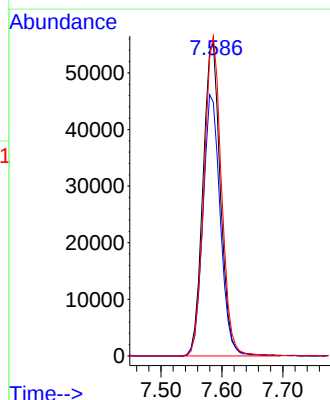
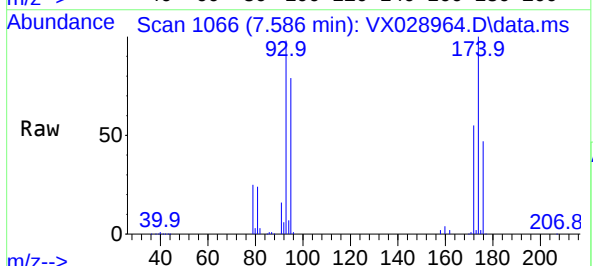
Tgt Ion: 93 Resp: 110086

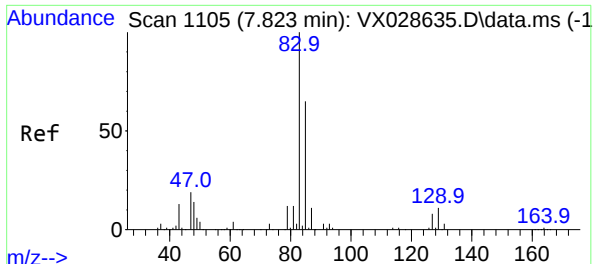
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

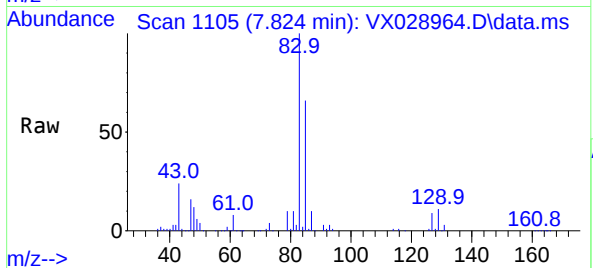
174 101.6 85.4 128.2





#47
Bromodichloromethane
Concen: 52.202 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

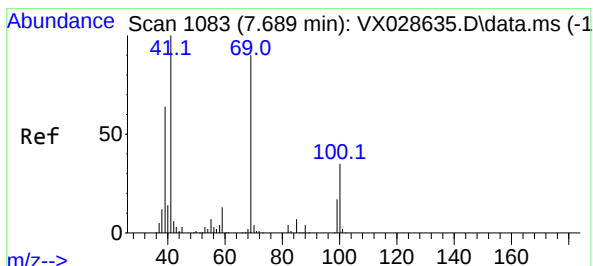
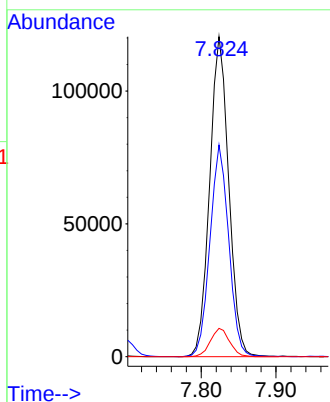
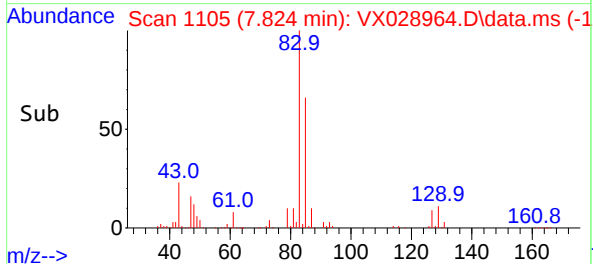
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



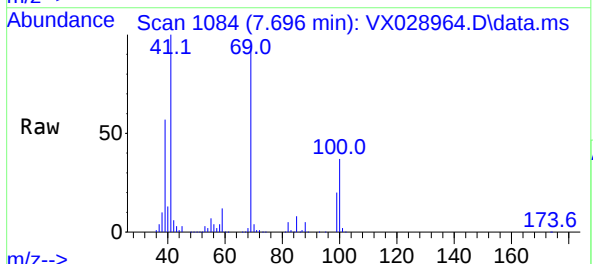
Tgt Ion: 83 Resp: 21358
Ion Ratio Lower Upper
83 100
85 66.1 52.2 78.2
127 8.8 6.8 10.2

Manual Integrations
APPROVED

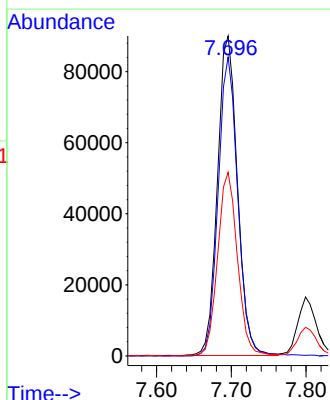
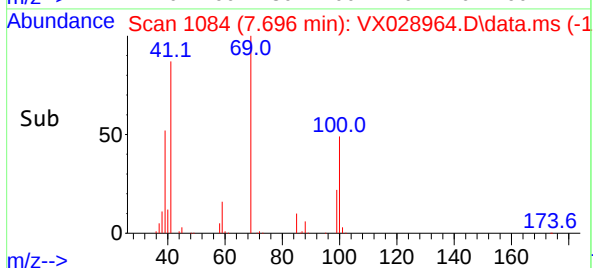
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

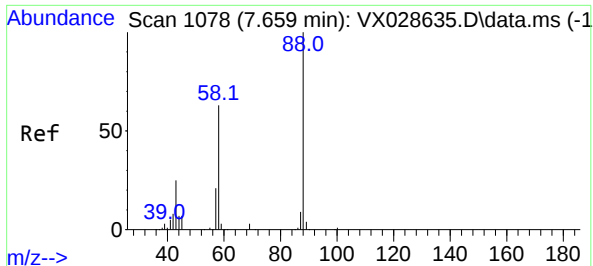


#48
Methyl methacrylate
Concen: 51.404 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



Tgt Ion: 41 Resp: 166987
Ion Ratio Lower Upper
41 100
69 92.4 82.5 123.7
39 57.3 43.8 65.8





#49

1,4-Dioxane

Concen: 979.974 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028964.D

Acq: 25 May 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 79530

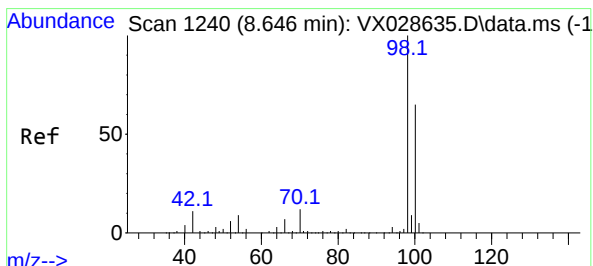
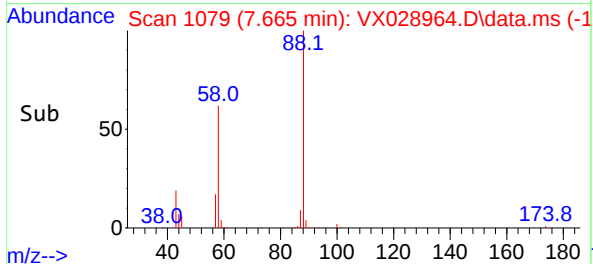
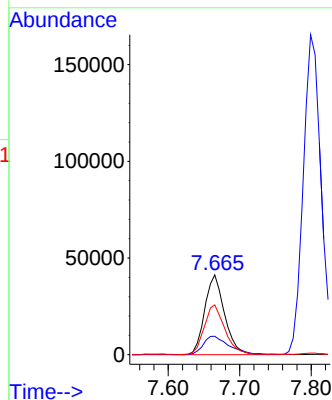
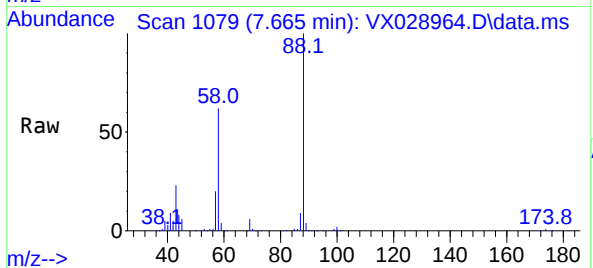
Ion	Ratio	Lower	Upper
88	100		
43	29.7	21.9	32.9
58	65.3	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#50

Toluene-d8

Concen: 47.358 ug/l

RT: 8.653 min Scan# 1241

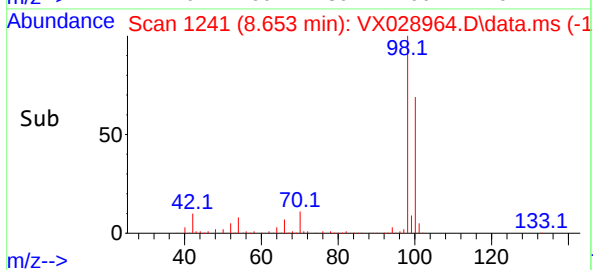
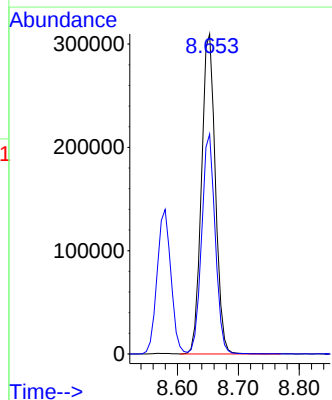
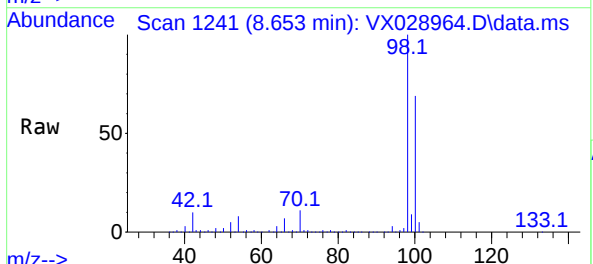
Delta R.T. 0.007 min

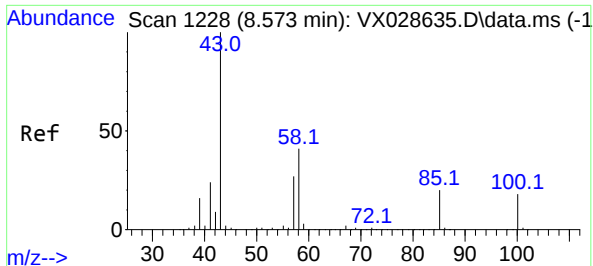
Lab File: VX028964.D

Acq: 25 May 2022 20:30

Tgt Ion: 98 Resp: 489224

Ion	Ratio	Lower	Upper
98	100		
100	67.1	52.6	78.8





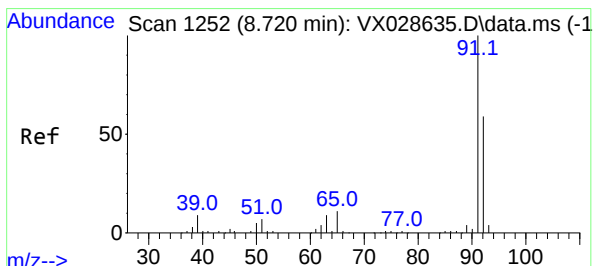
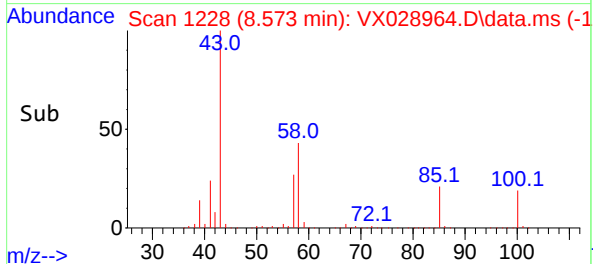
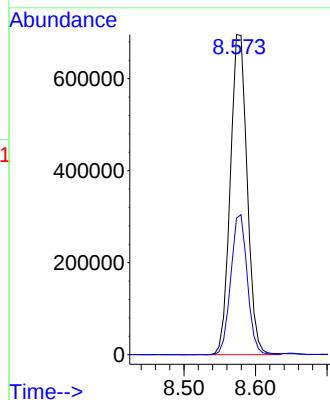
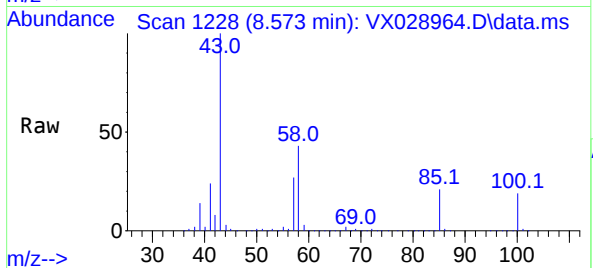
#51
4-Methyl-2-Pentanone
Concen: 256.436 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 113589
Ion Ratio Lower Upper
43 100
58 43.0 36.1 54.1

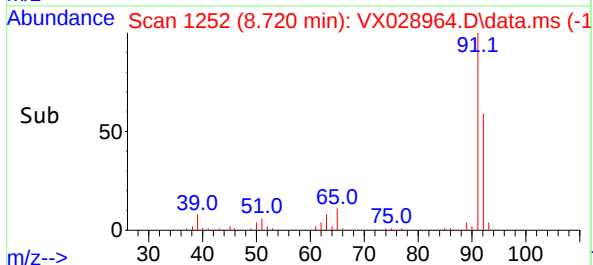
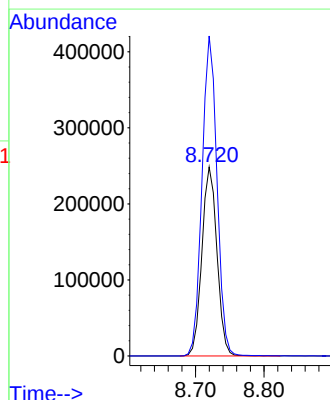
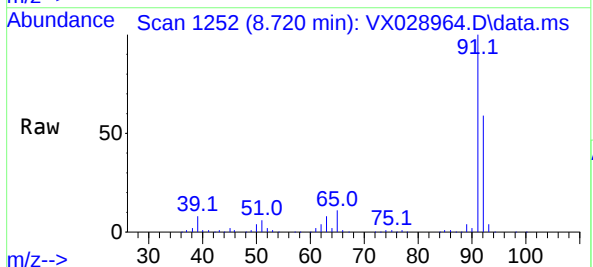
Manual Integrations
APPROVED

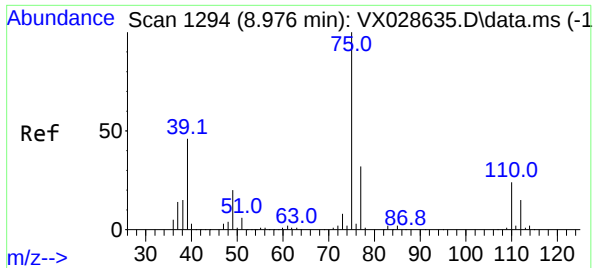
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#52
Toluene
Concen: 50.008 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

Tgt Ion: 92 Resp: 380488
Ion Ratio Lower Upper
92 100
91 168.6 137.5 206.3





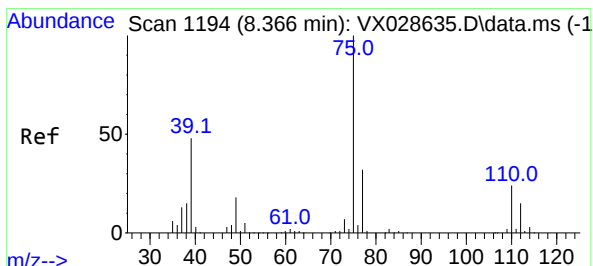
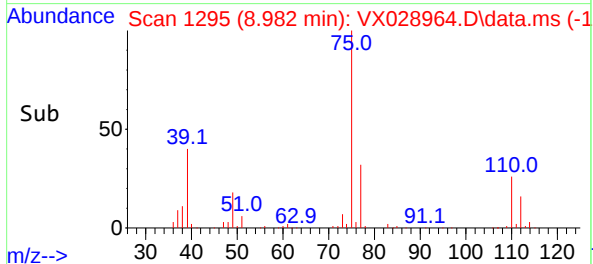
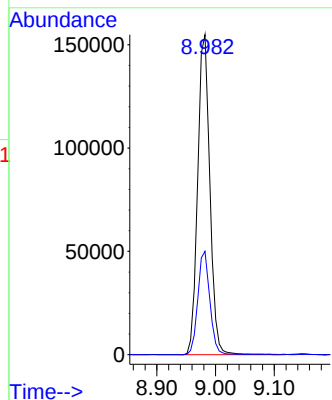
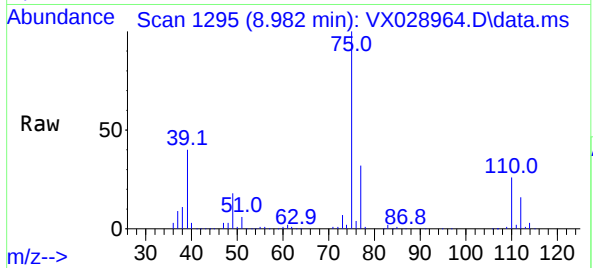
#53
t-1,3-Dichloropropene
Concen: 47.417 ug/l
RT: 8.982 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 222912
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0

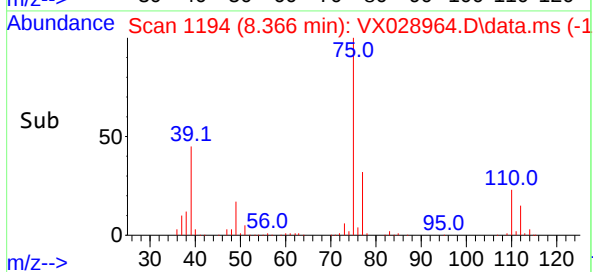
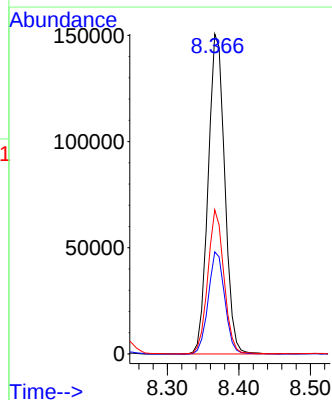
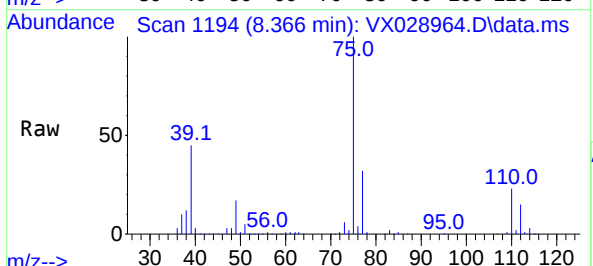
Manual Integrations
APPROVED

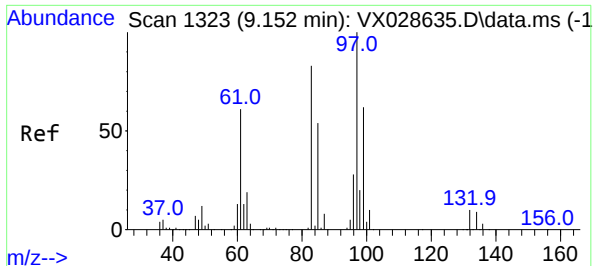
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#54
cis-1,3-Dichloropropene
Concen: 52.732 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

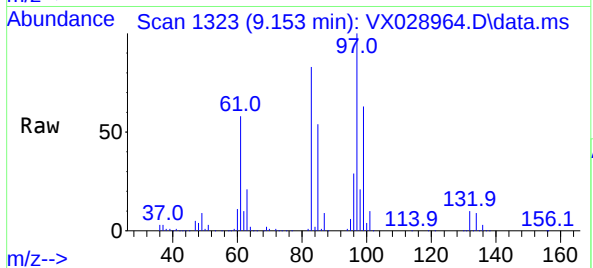
Tgt Ion: 75 Resp: 242767
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 45.0 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 52.867 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

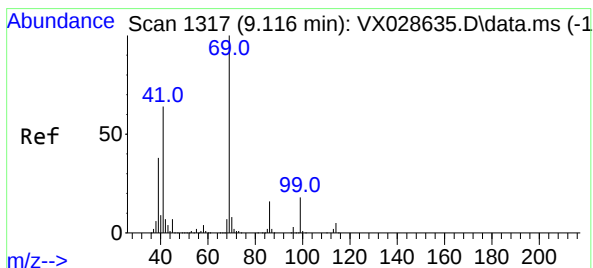
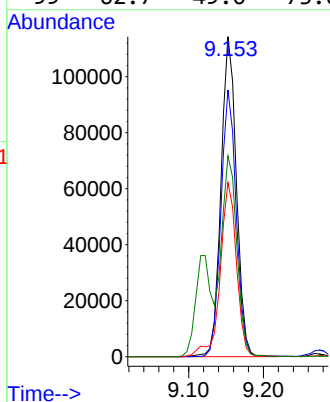
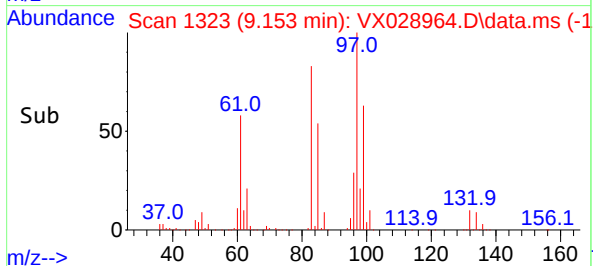


Tgt Ion: 97 Resp: 164020

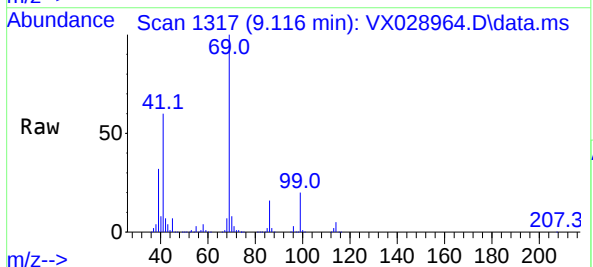
Ion	Ratio	Lower	Upper
97	100		
83	83.3	66.2	99.4
85	54.4	42.9	64.3
99	62.7	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

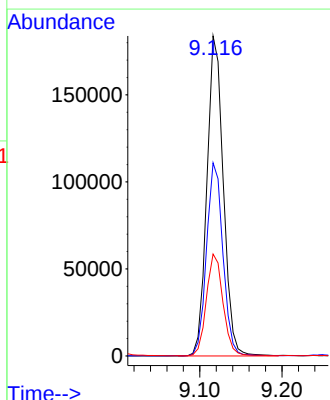
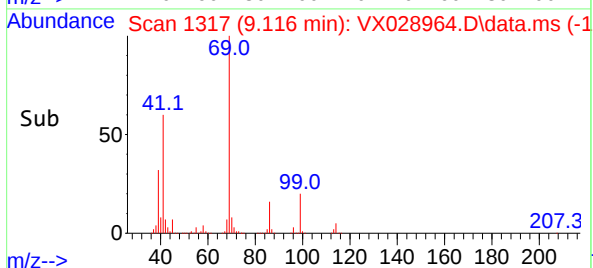


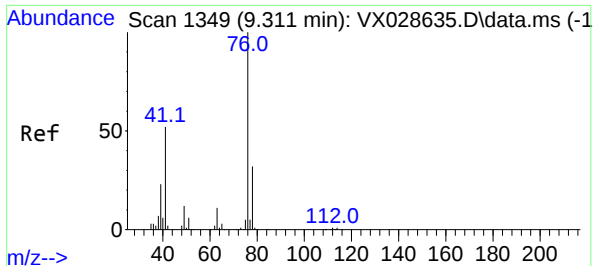
#56
Ethyl methacrylate
Concen: 54.239 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



Tgt Ion: 69 Resp: 254831

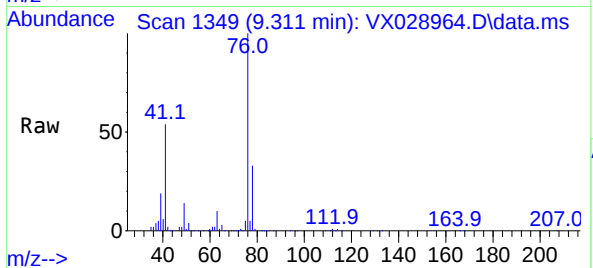
Ion	Ratio	Lower	Upper
69	100		
41	60.4	43.8	65.6
39	32.3	22.2	33.2





#57
1,3-Dichloropropane
Concen: 51.485 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

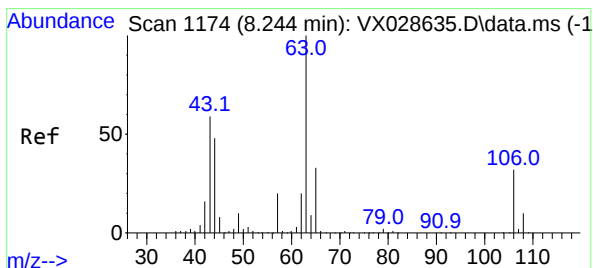
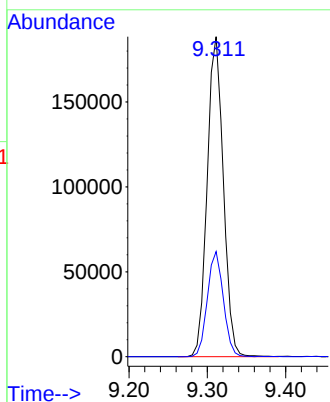
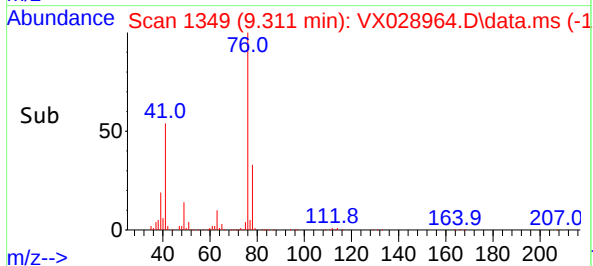
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



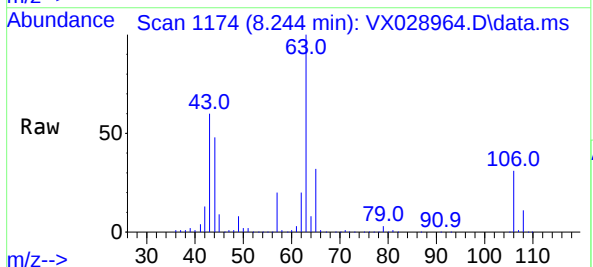
Tgt Ion: 76 Resp: 269412
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations
APPROVED

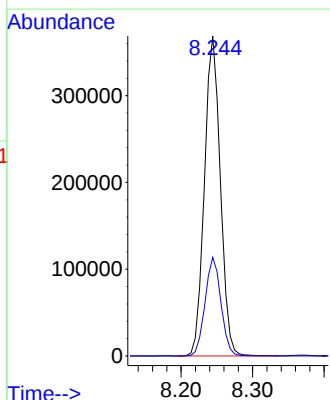
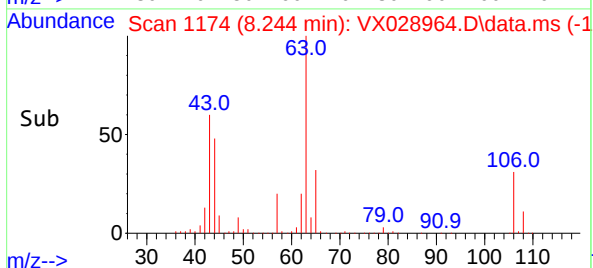
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#58
2-Chloroethyl Vinyl ether
Concen: 247.871 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



Tgt Ion: 63 Resp: 570153
Ion Ratio Lower Upper
63 100
106 30.7 23.9 35.9





#59

2-Hexanone

Concen: 261.435 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028964.D

Acq: 25 May 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 89971

Ion Ratio Lower Upper

43 100

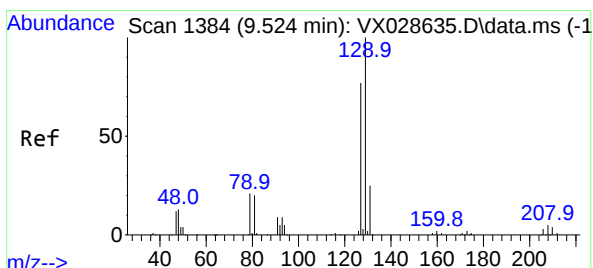
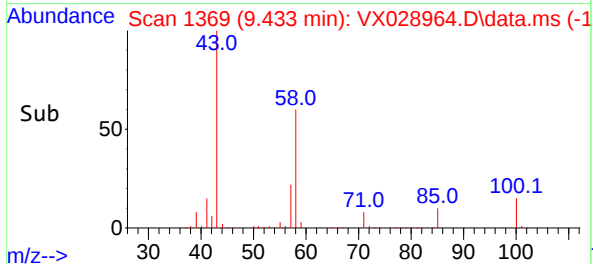
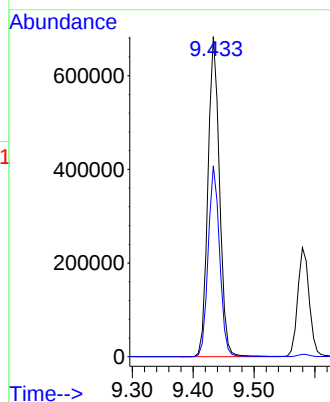
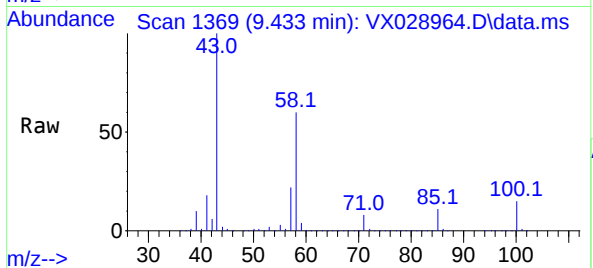
58 59.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#60

Dibromochloromethane

Concen: 56.593 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028964.D

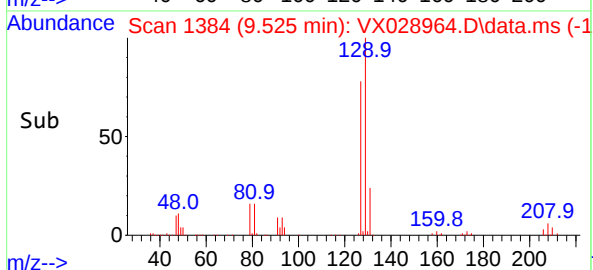
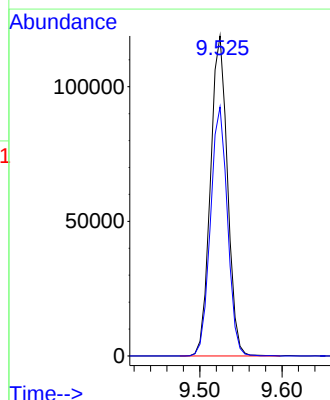
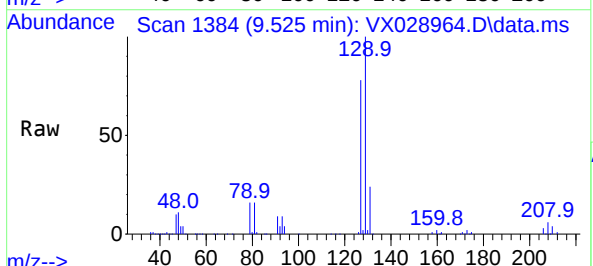
Acq: 25 May 2022 20:30

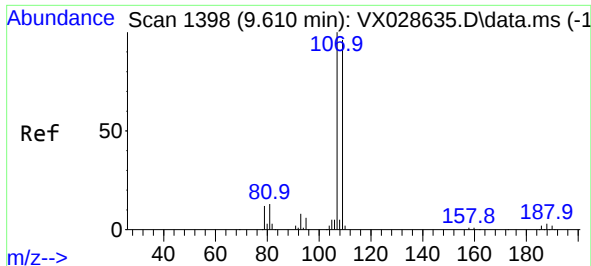
Tgt Ion:129 Resp: 171238

Ion Ratio Lower Upper

129 100

127 77.6 40.3 120.8





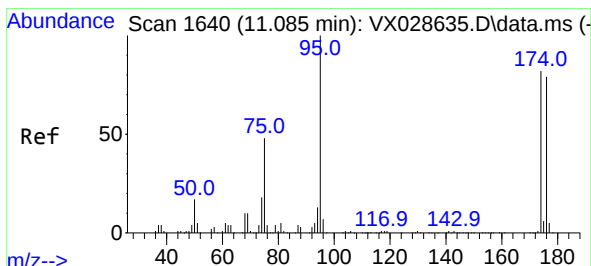
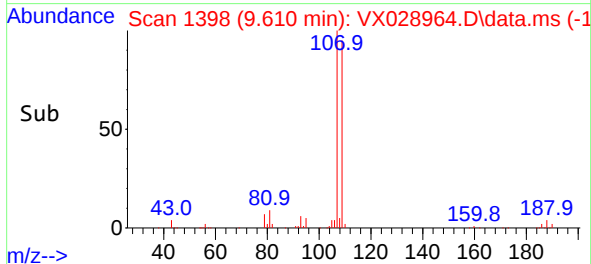
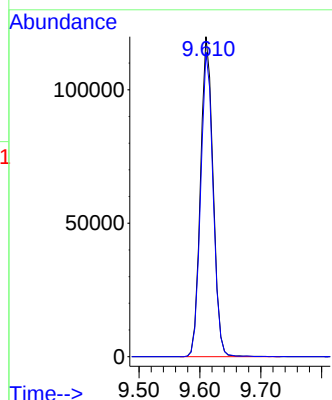
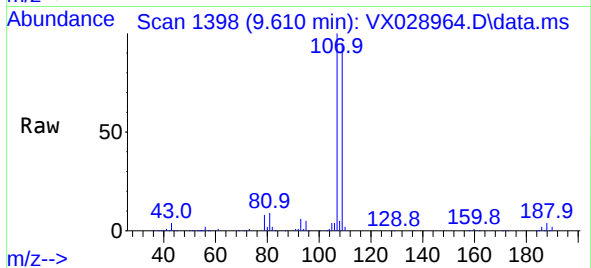
#61
1,2-Dibromoethane
Concen: 52.730 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 171825
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6

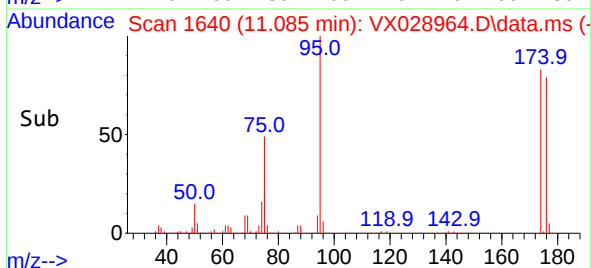
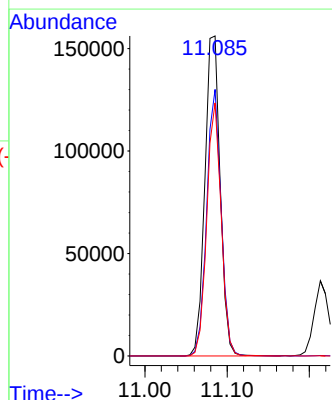
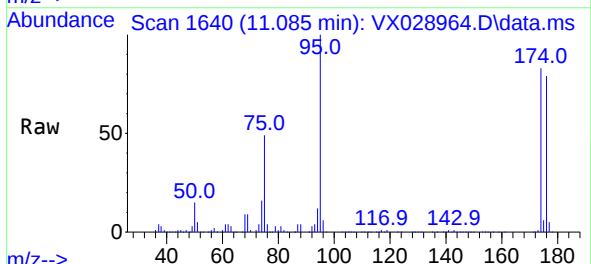
Manual Integrations
APPROVED

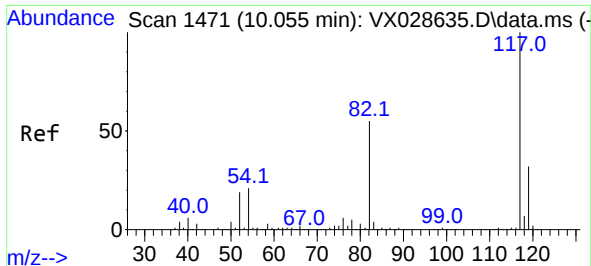
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#62
4-Bromofluorobenzene
Concen: 52.401 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

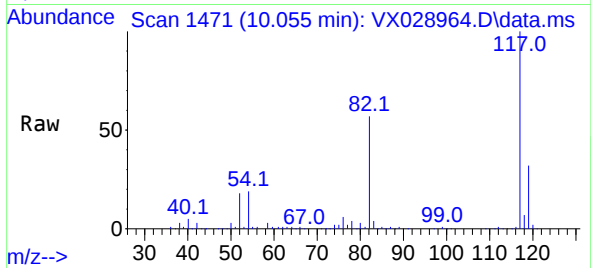
Tgt Ion: 95 Resp: 202185
Ion Ratio Lower Upper
95 100
174 78.6 0.0 163.0
176 74.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

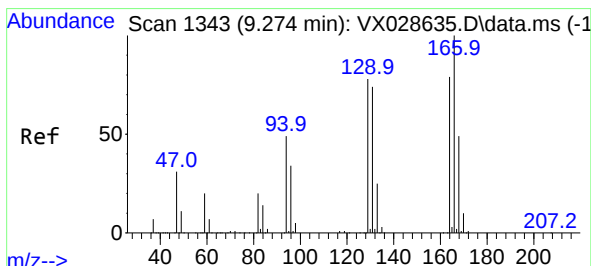
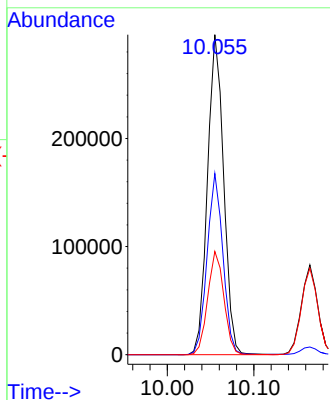
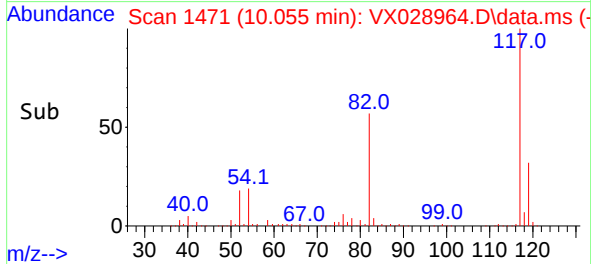
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



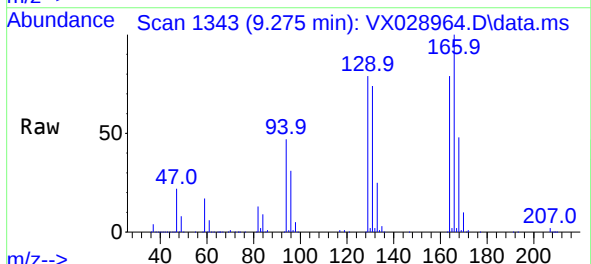
Tgt Ion:117 Resp: 38345
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 32.3 24.8 37.2

Manual Integrations
APPROVED

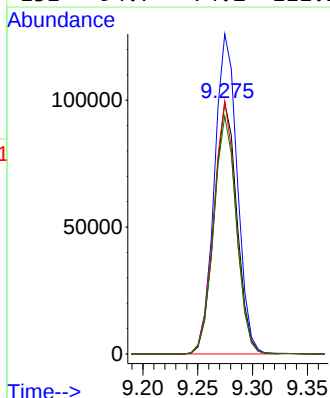
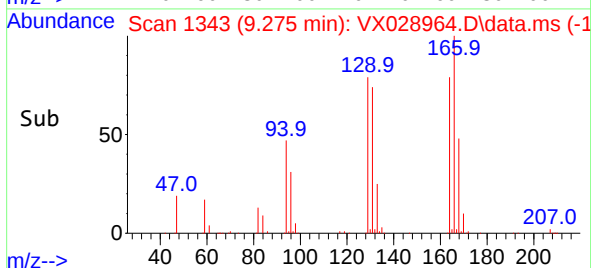
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#64
Tetrachloroethene
Concen: 49.360 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



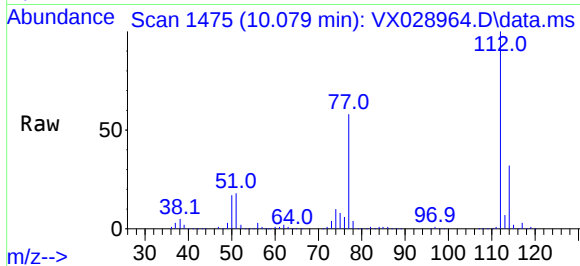
Tgt Ion:164 Resp: 142931
Ion Ratio Lower Upper
164 100
166 127.3 101.2 151.8
129 100.6 73.0 109.4
131 94.7 74.2 111.2





#65
Chlorobenzene
Concen: 52.262 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

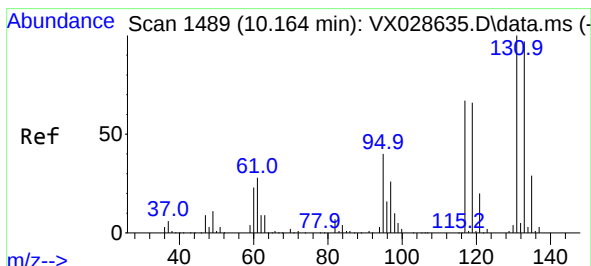
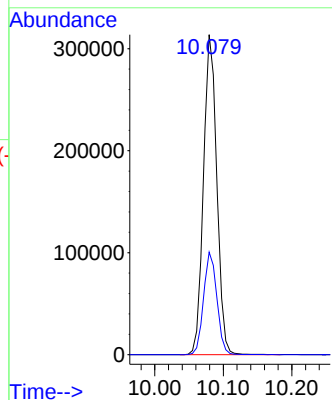
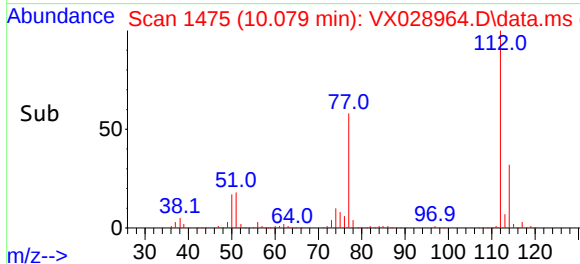
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



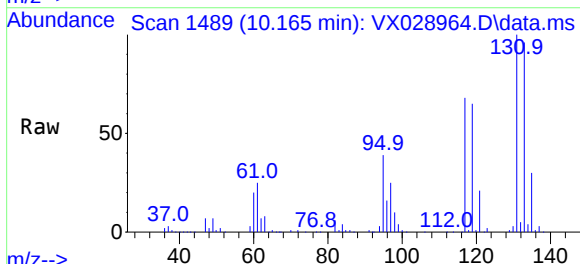
Tgt Ion:112 Resp: 42514
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

Manual Integrations
APPROVED

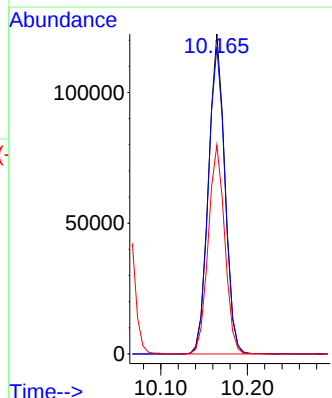
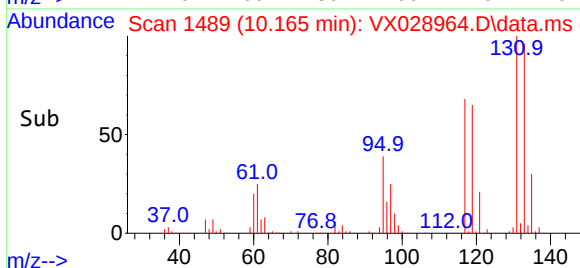
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

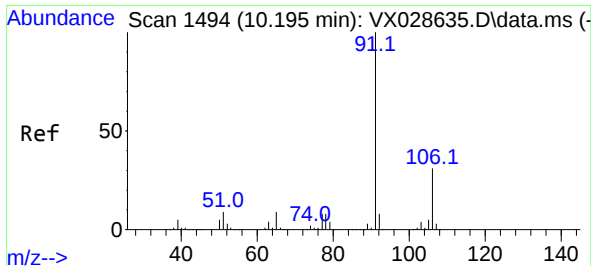


#66
1,1,1,2-Tetrachloroethane
Concen: 55.603 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



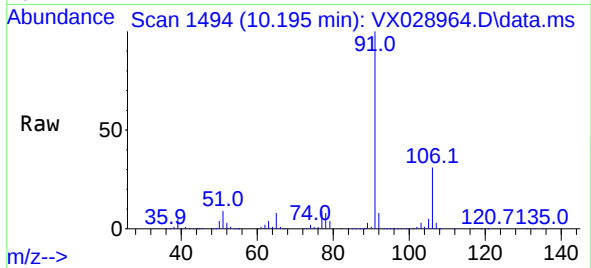
Tgt Ion:131 Resp: 160227
Ion Ratio Lower Upper
131 100
133 97.7 48.3 144.8
119 65.9 32.6 98.0





#67
Ethyl Benzene
Concen: 51.511 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

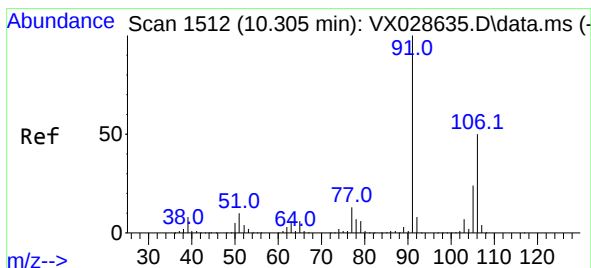
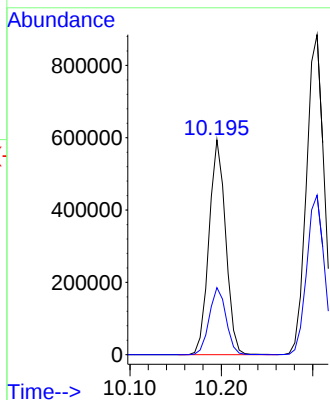
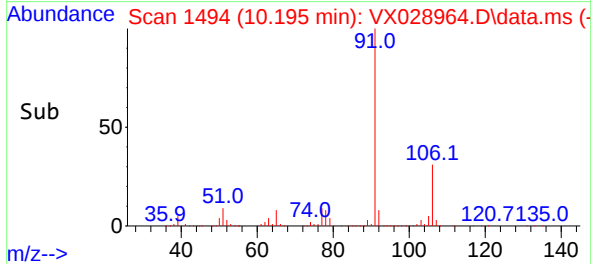
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 751069
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8

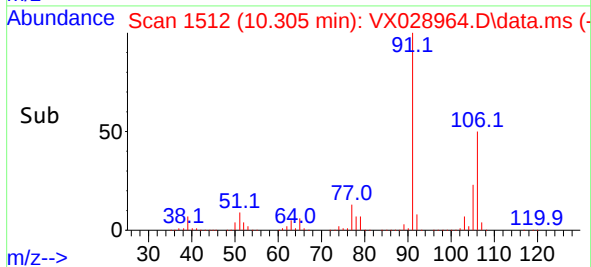
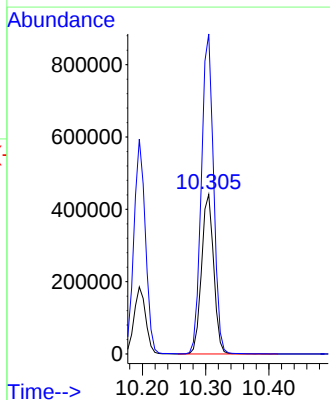
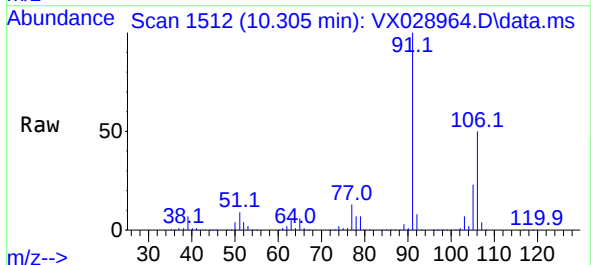
Manual Integrations
APPROVED

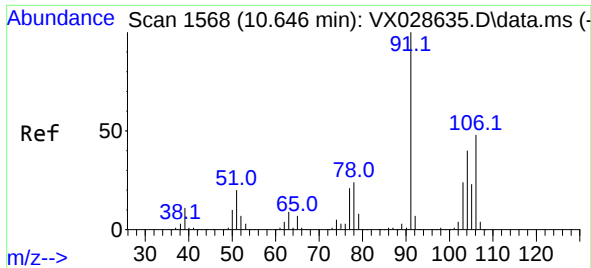
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#68
m/p-Xylenes
Concen: 103.868 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

Tgt Ion:106 Resp: 589622
Ion Ratio Lower Upper
106 100
91 201.9 160.4 240.6





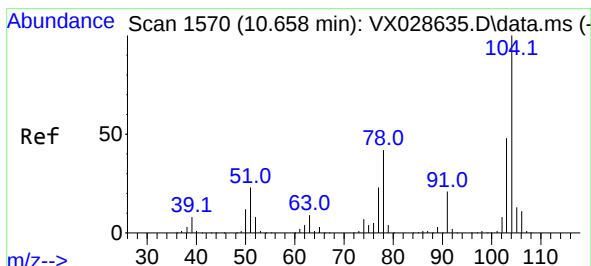
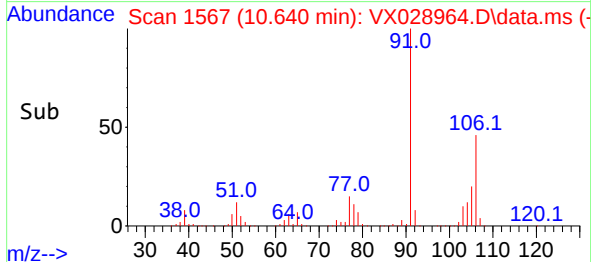
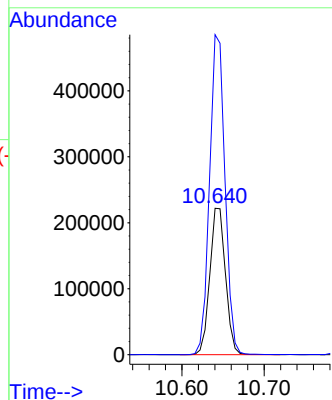
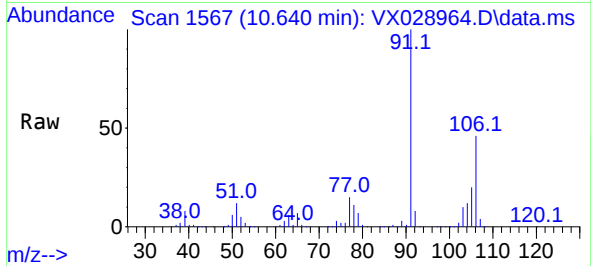
#69
o-Xylene
Concen: 52.540 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 293644
Ion Ratio Lower Upper
106 100
91 215.2 106.1 318.1

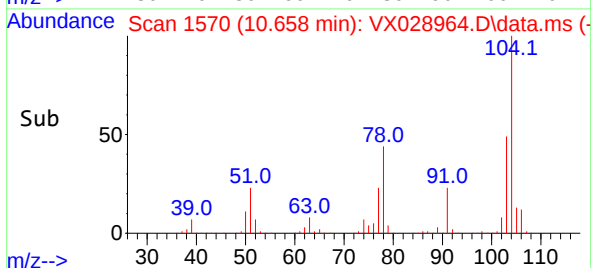
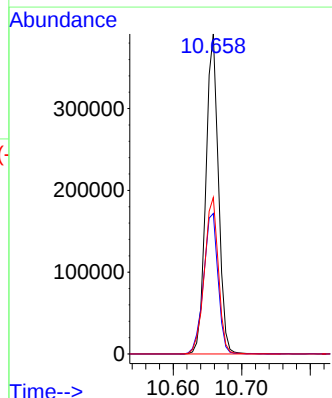
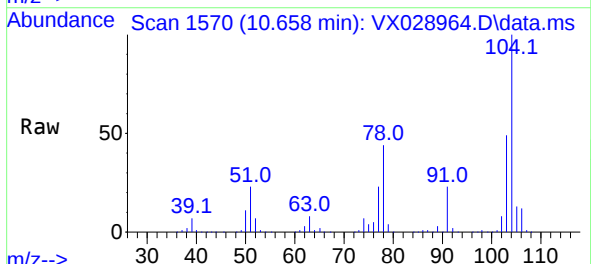
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#70
Styrene
Concen: 55.255 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

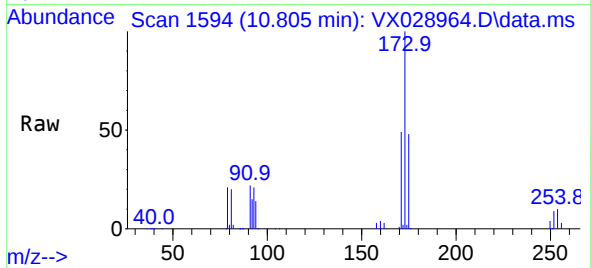
Tgt Ion:104 Resp: 501505
Ion Ratio Lower Upper
104 100
78 50.4 38.6 57.8
103 54.0 43.8 65.8





#71
Bromoform
Concen: 52.900 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.007 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

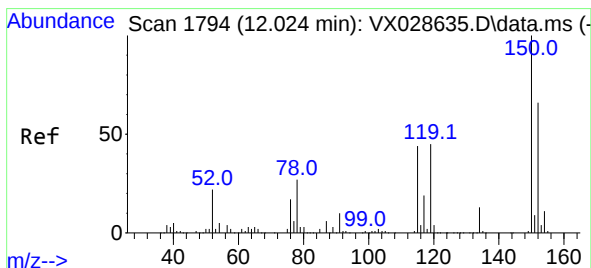
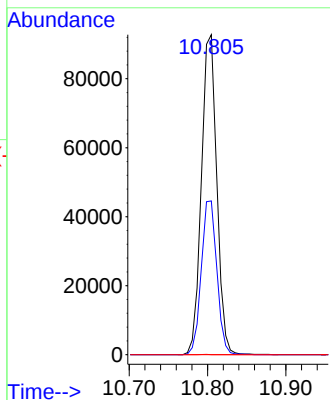
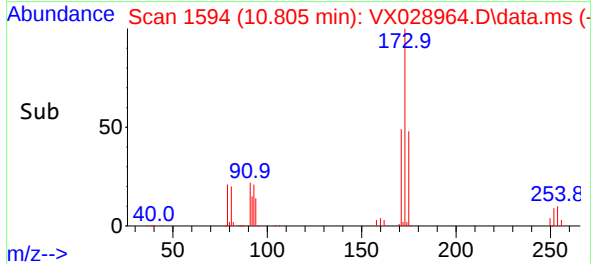
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



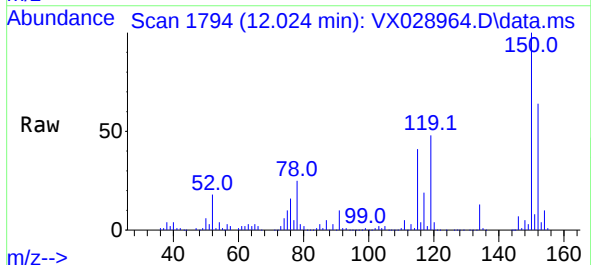
Tgt Ion:173 Resp: 12659
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

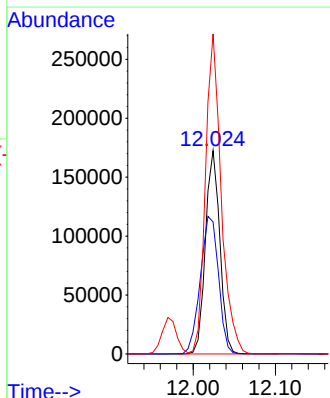
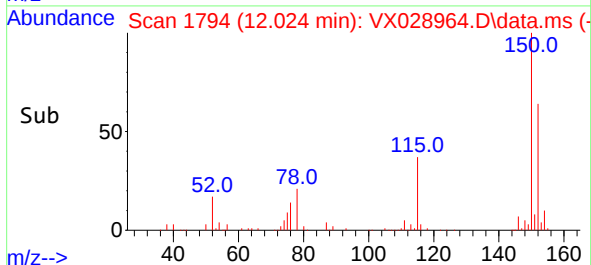
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

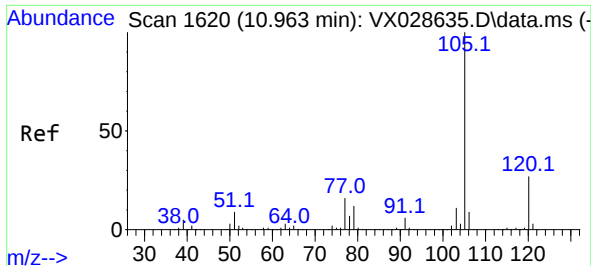


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



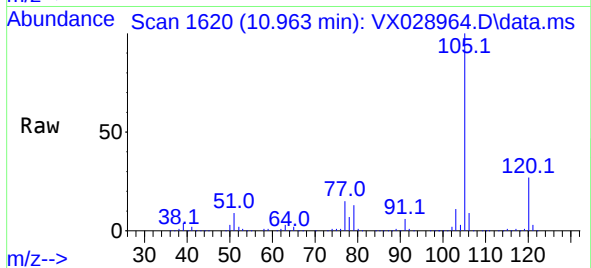
Tgt Ion:152 Resp: 209397
Ion Ratio Lower Upper
152 100
115 85.8 37.5 112.7
150 172.6 0.0 338.2





#73
Isopropylbenzene
Concen: 48.676 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

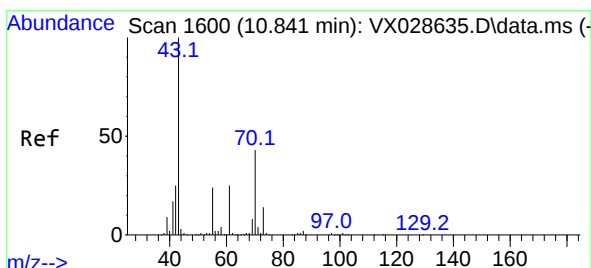
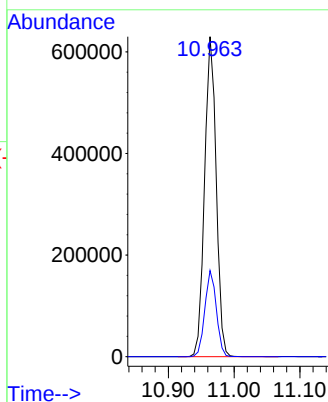
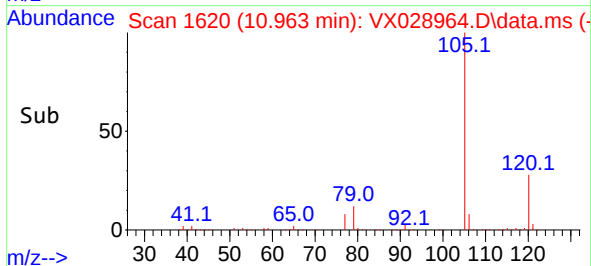
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



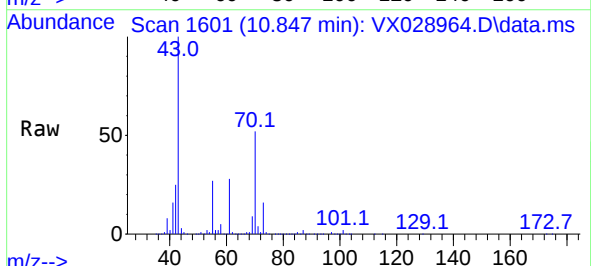
Tgt Ion:105 Resp: 772954
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

Manual Integrations
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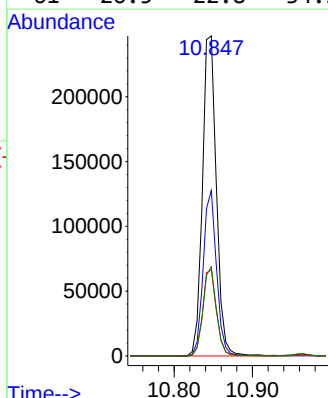
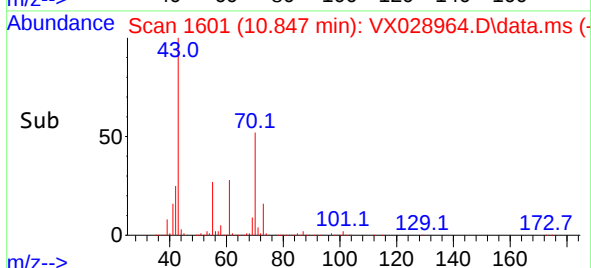
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

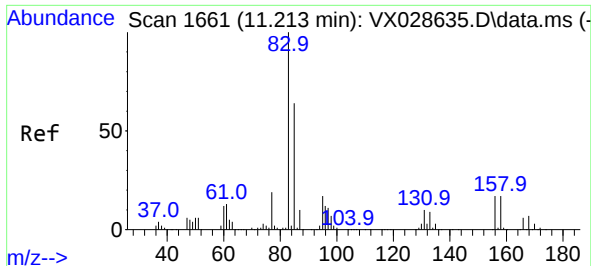


#74
N-ethyl acetate
Concen: 48.874 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



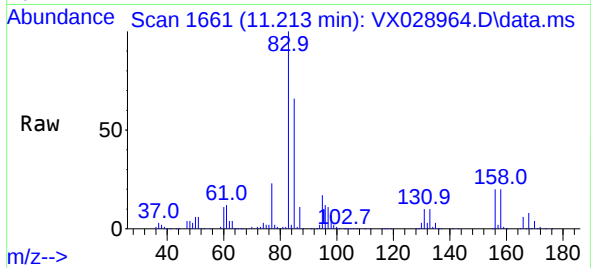
Tgt Ion: 43 Resp: 305079
Ion Ratio Lower Upper
43 100
70 49.2 42.5 63.7
55 26.7 23.1 34.7
61 26.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.413 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

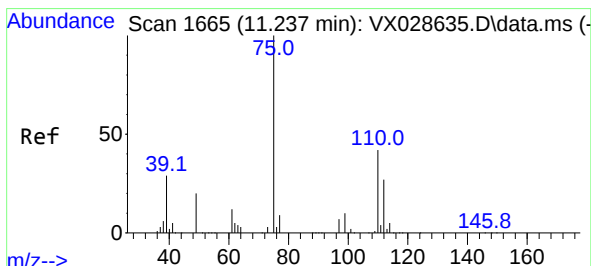
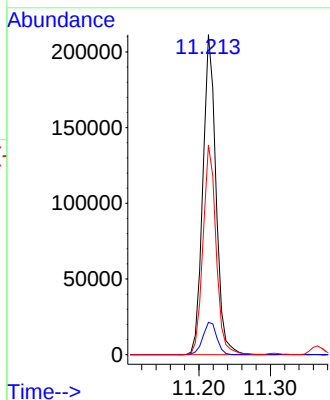
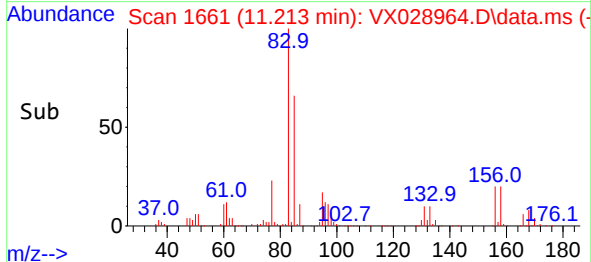
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



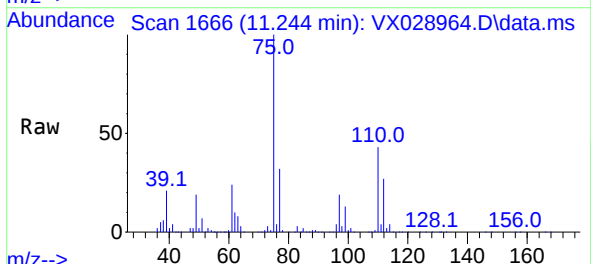
Tgt Ion: 83 Resp: 26918
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 65.4 32.6 97.7

Manual Integrations
APPROVED

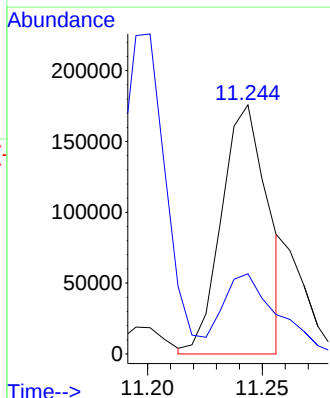
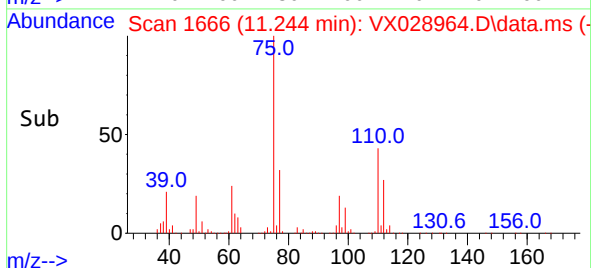
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

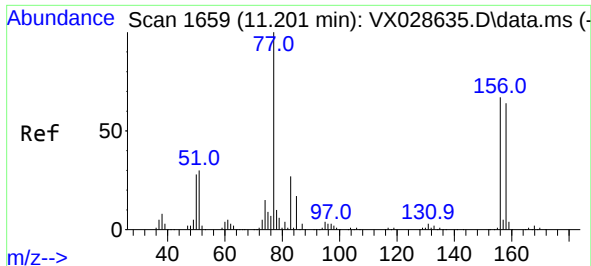


#76
1,2,3-Trichloropropane
Concen: 50.075 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



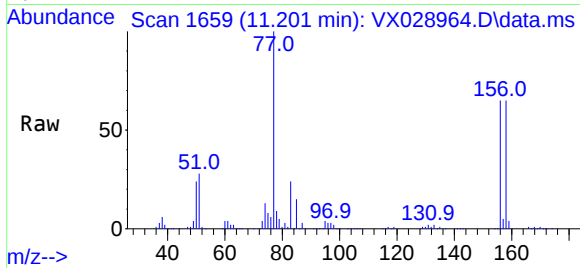
Tgt Ion: 75 Resp: 245560
Ion Ratio Lower Upper
75 100
77 37.8 19.4 58.2





#77
Bromobenzene
Concen: 50.704 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

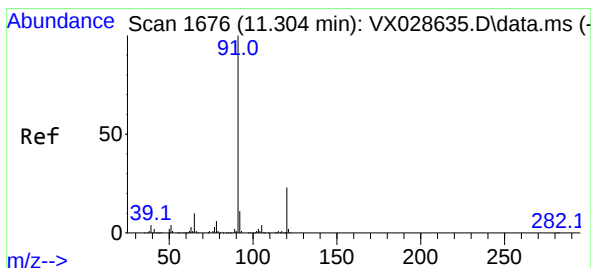
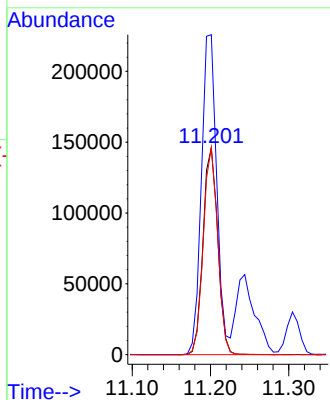
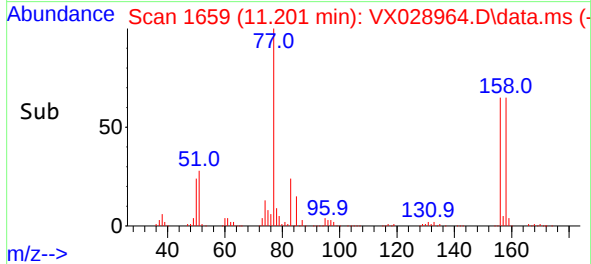
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



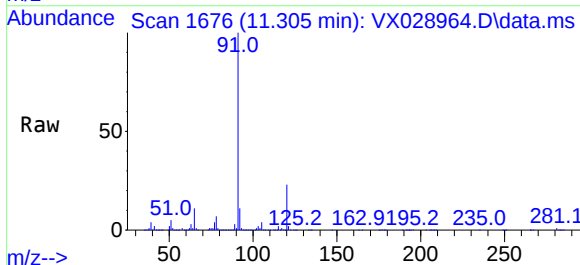
Tgt Ion:156 Resp: 190510
Ion Ratio Lower Upper
156 100
77 161.6 78.5 235.3
158 98.0 50.2 150.7

Manual Integrations
APPROVED

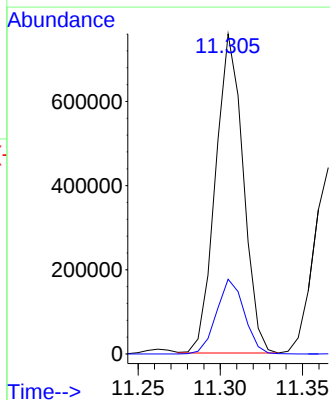
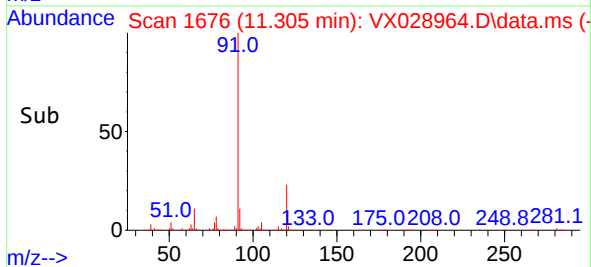
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

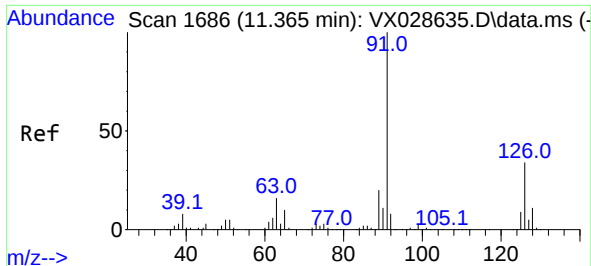


#78
n-propylbenzene
Concen: 48.364 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



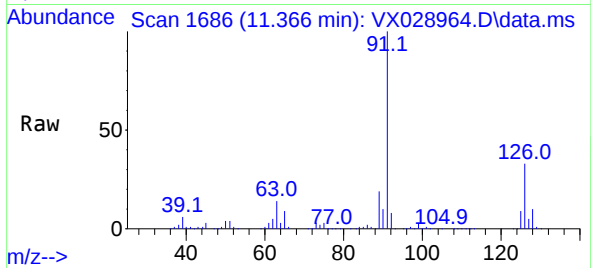
Tgt Ion: 91 Resp: 888376
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





#79
2-Chlorotoluene
Concen: 49.064 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

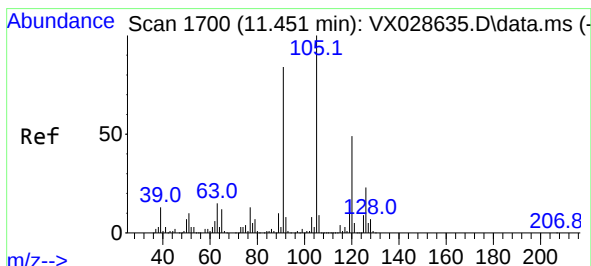
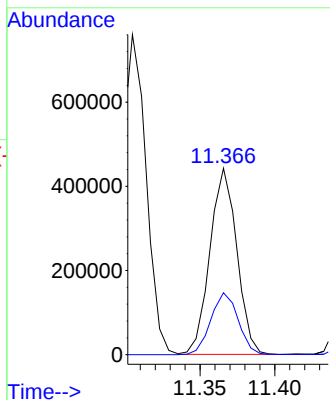
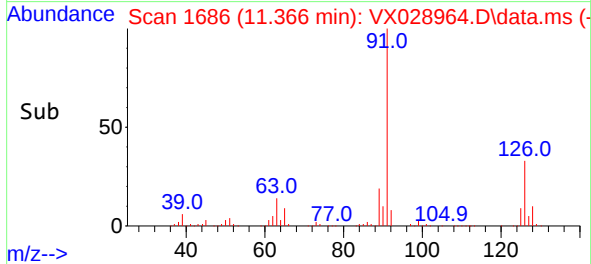
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



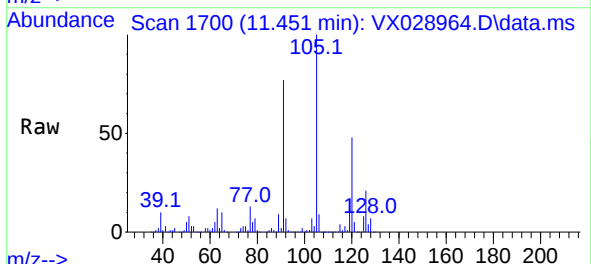
Tgt Ion: 91 Resp: 552370
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9

Manual Integrations
APPROVED

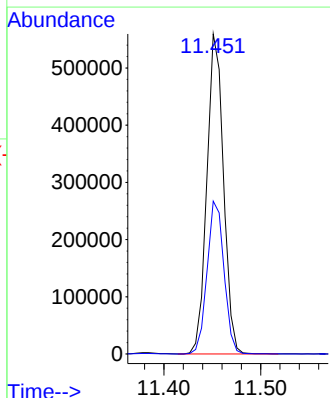
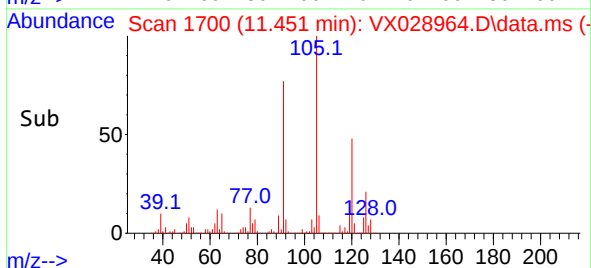
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

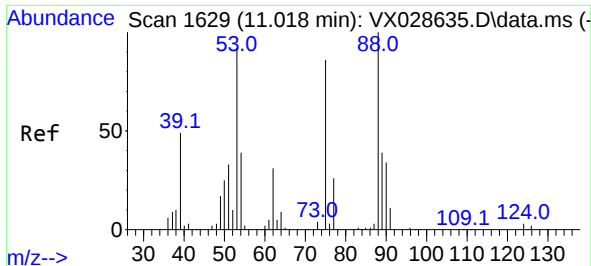


#80
1,3,5-Trimethylbenzene
Concen: 50.567 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



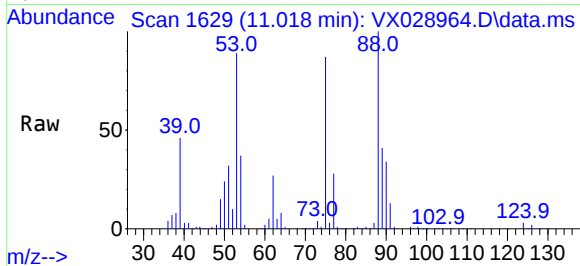
Tgt Ion:105 Resp: 669086
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 44.827 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

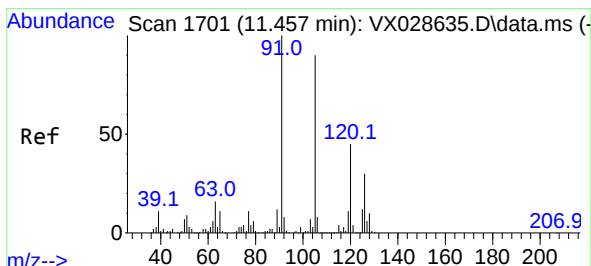
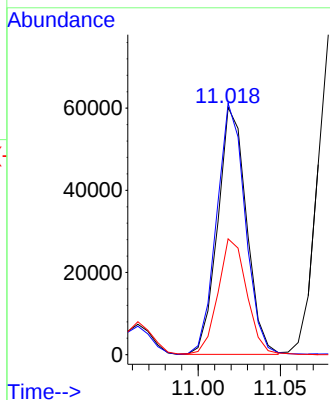
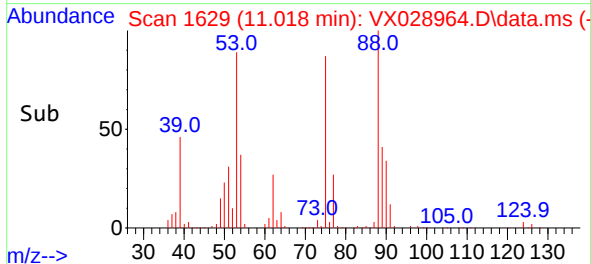
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



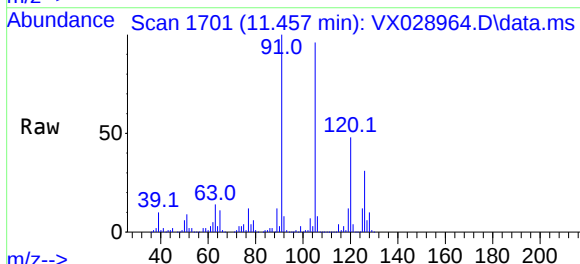
Tgt Ion: 75 Resp: 7297
Ion Ratio Lower Upper
75 100
53 101.0 69.0 103.4
89 47.3 37.0 55.6

Manual Integrations
APPROVED

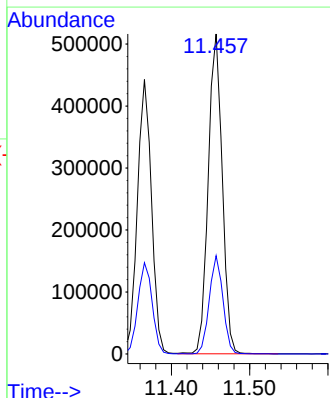
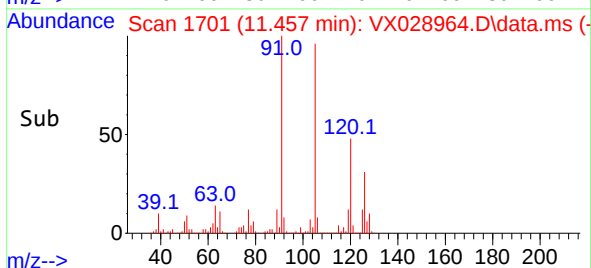
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

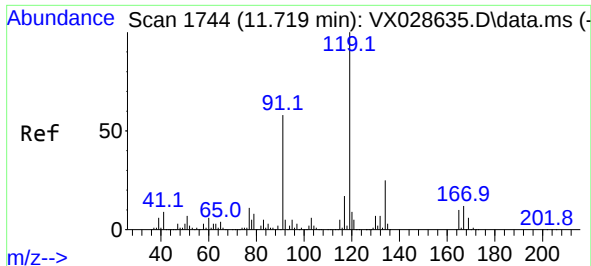


#82
4-Chlorotoluene
Concen: 49.055 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



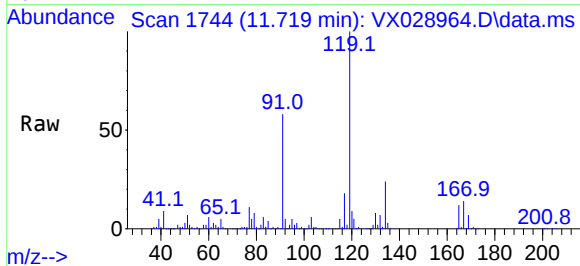
Tgt Ion: 91 Resp: 638453
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.537 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

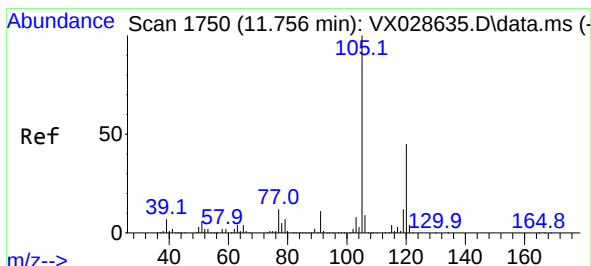
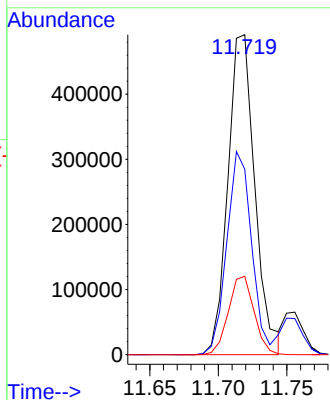
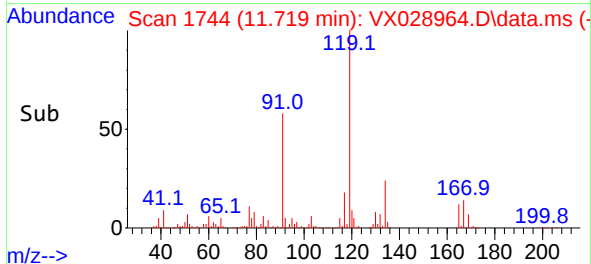
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



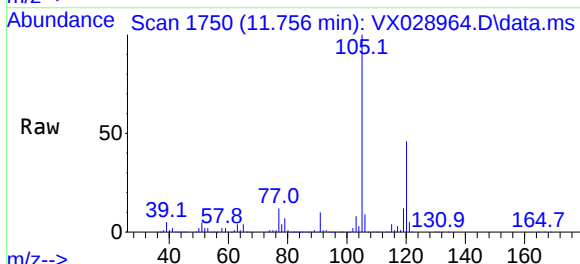
Tgt Ion:119 Resp: 673056
Ion Ratio Lower Upper
119 100
91 58.3 26.9 80.6
134 23.4 11.4 34.2

Manual Integrations
APPROVED

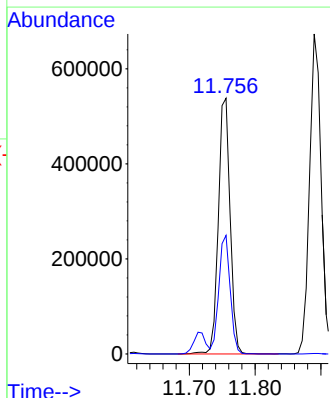
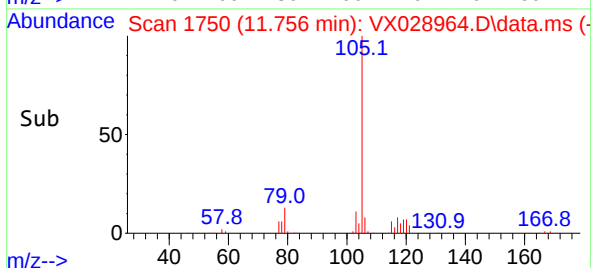
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

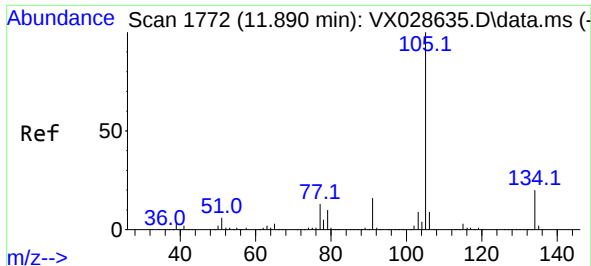


#84
1,2,4-Trimethylbenzene
Concen: 50.421 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



Tgt Ion:105 Resp: 669008
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 51.999 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028964.D
 Acq: 25 May 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

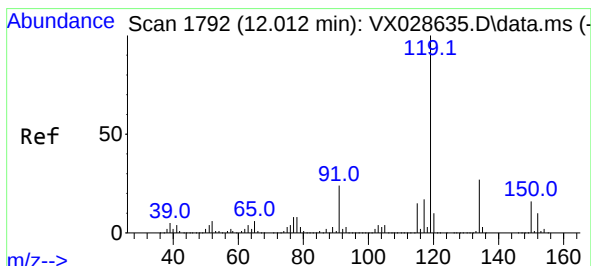
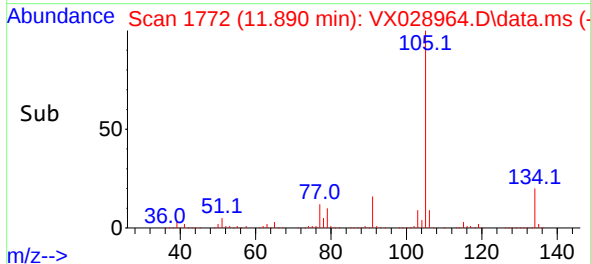
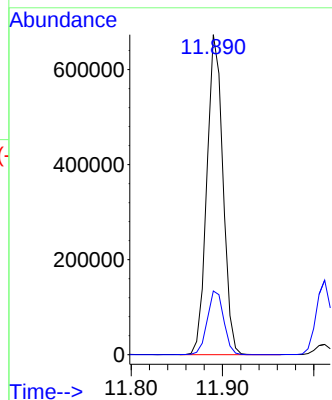
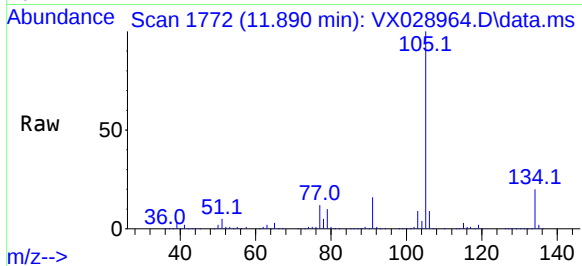
VSTDCCC050EC

Tgt Ion:105 Resp: 821710
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations

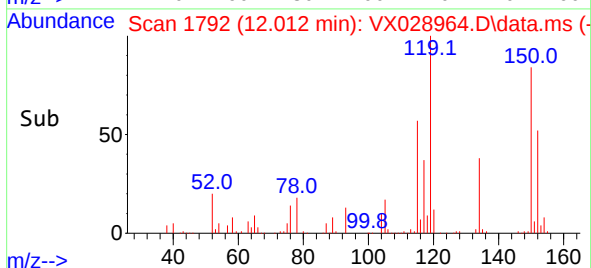
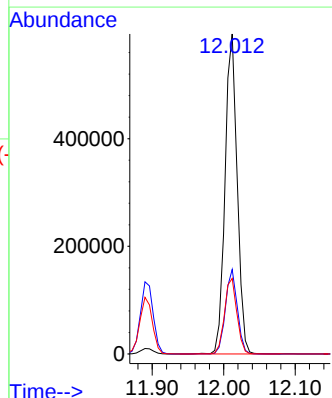
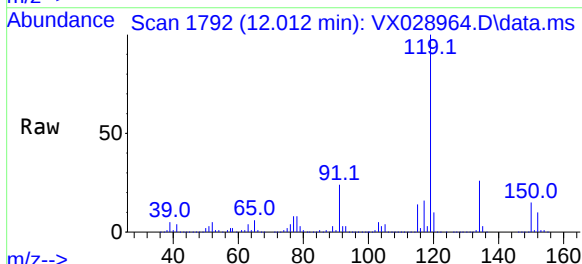
APPROVED

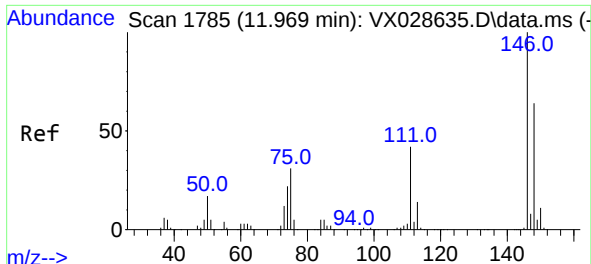
Reviewed By :John Carlone 05/26/2022
 Supervised By :Mahesh Dadoda 05/26/2022



#86
 p-Isopropyltoluene
 Concen: 52.929 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028964.D
 Acq: 25 May 2022 20:30

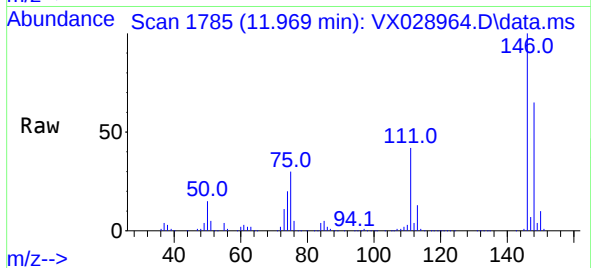
Tgt Ion:119 Resp: 701858
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 49.816 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

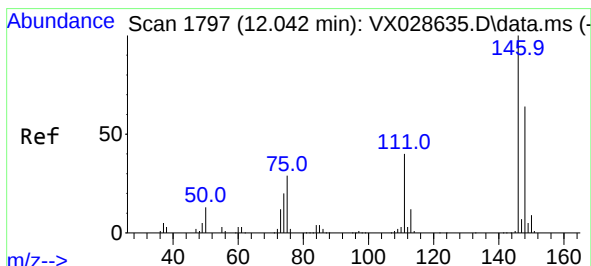
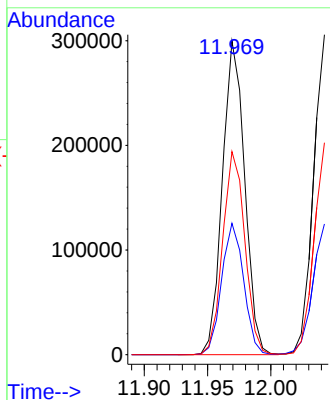
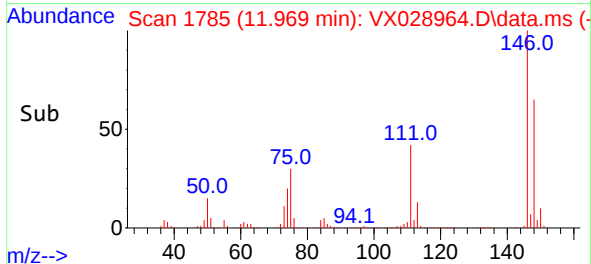
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



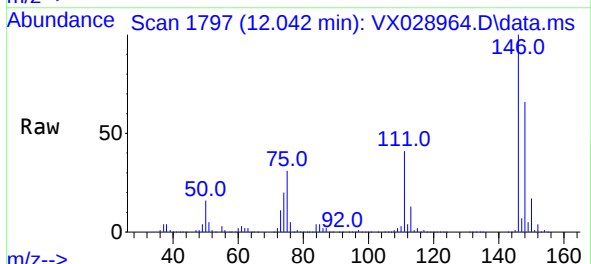
Tgt Ion:146 Resp: 367128
Ion Ratio Lower Upper
146 100
111 41.7 19.7 59.1
148 64.5 31.6 94.7

Manual Integrations
APPROVED

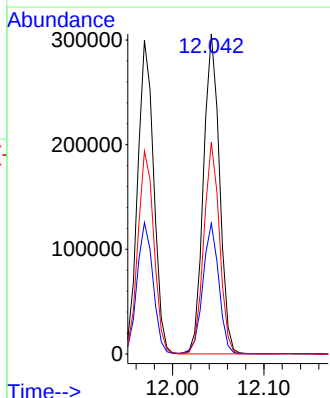
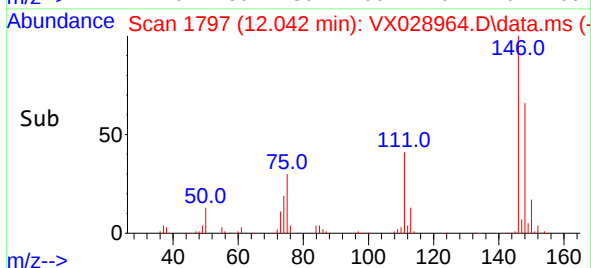
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

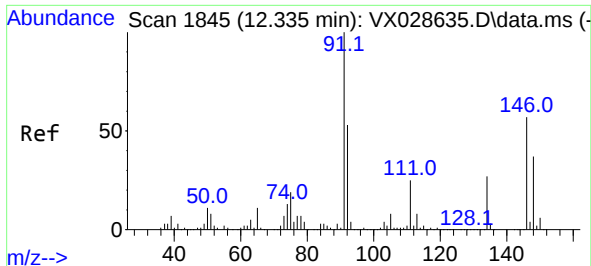


#88
1,4-Dichlorobenzene
Concen: 48.599 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



Tgt Ion:146 Resp: 371498
Ion Ratio Lower Upper
146 100
111 40.5 19.2 57.6
148 64.7 32.3 96.9





#89

n-Butylbenzene

Concen: 51.443 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028964.D

Acq: 25 May 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 591040

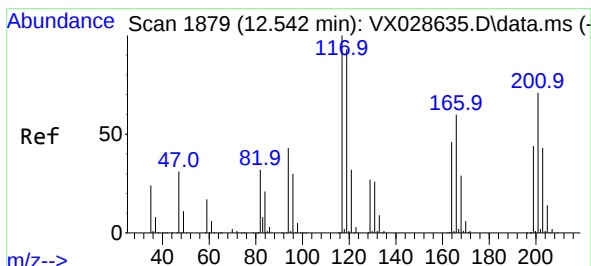
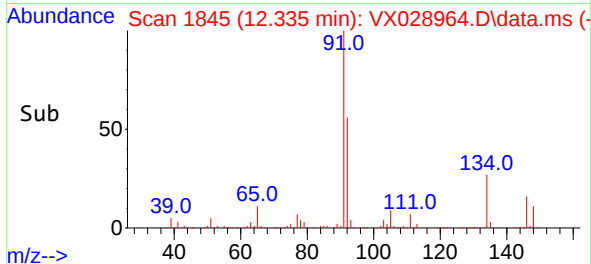
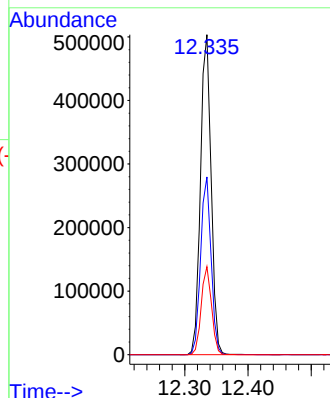
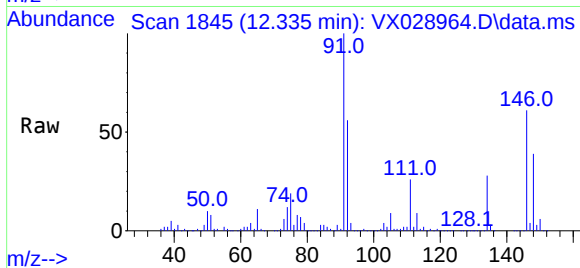
Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.8	83.3
134	26.6	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#90

Hexachloroethane

Concen: 52.717 ug/l

RT: 12.542 min Scan# 1879

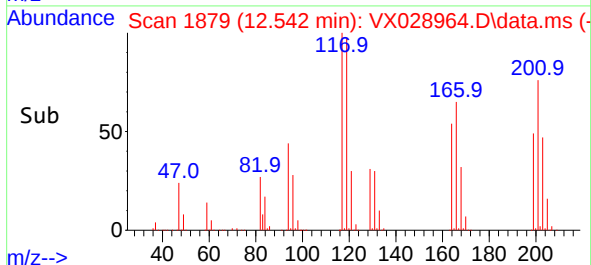
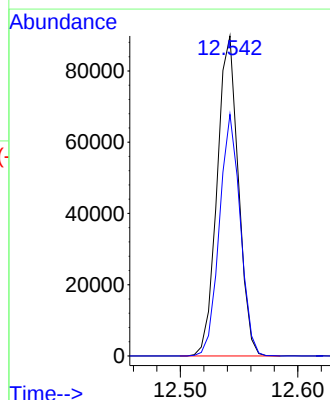
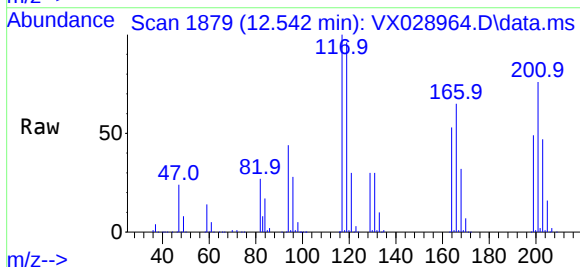
Delta R.T. 0.000 min

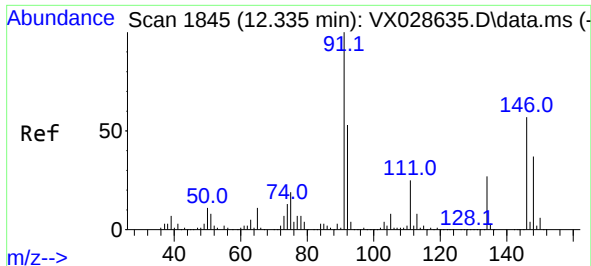
Lab File: VX028964.D

Acq: 25 May 2022 20:30

Tgt Ion:117 Resp: 113045

Ion	Ratio	Lower	Upper
117	100		
201	74.0	39.5	118.5





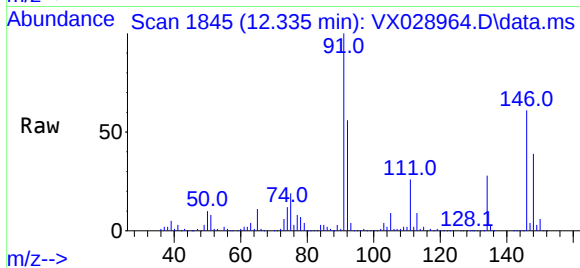
#91
1,2-Dichlorobenzene
Concen: 51.384 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



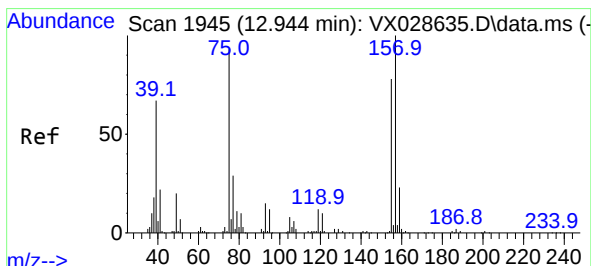
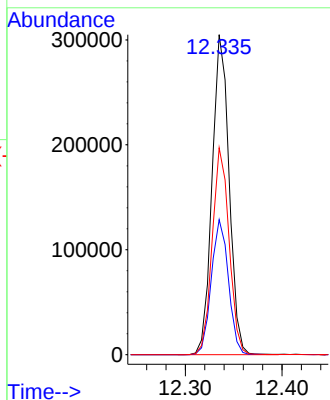
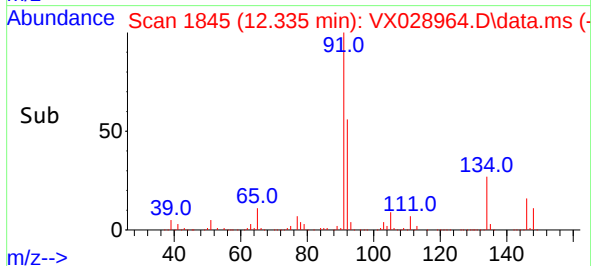
Tgt Ion:146 Resp: 372004
Ion Ratio Lower Upper
146 100
111 42.5 21.0 63.0
148 64.4 32.6 97.7

Manual Integrations

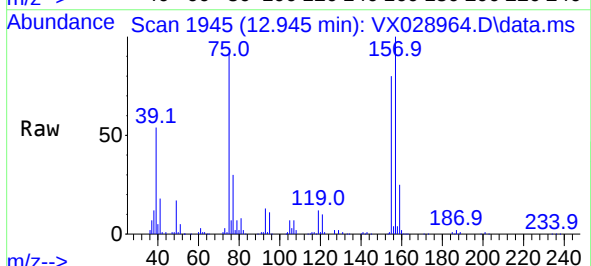
APPROVED

Reviewed By :John Carlone 05/26/2022

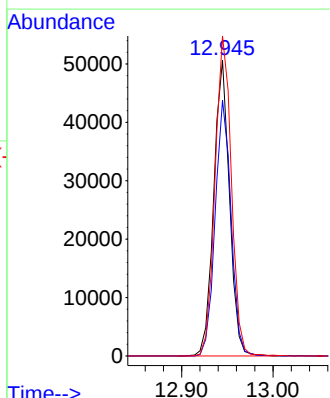
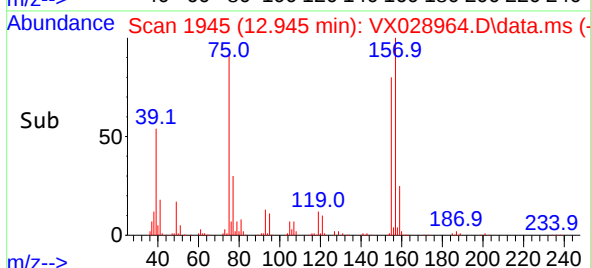
Supervised By :Mahesh Dadoda 05/26/2022

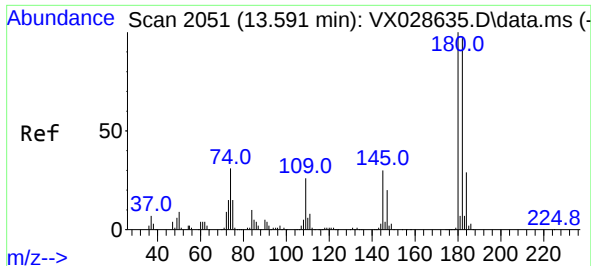


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.009 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



Tgt Ion: 75 Resp: 60498
Ion Ratio Lower Upper
75 100
155 87.3 47.0 141.2
157 112.3 57.9 173.6





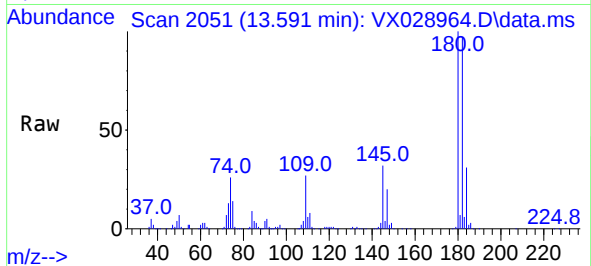
#93
1,2,4-Trichlorobenzene
Concen: 53.776 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



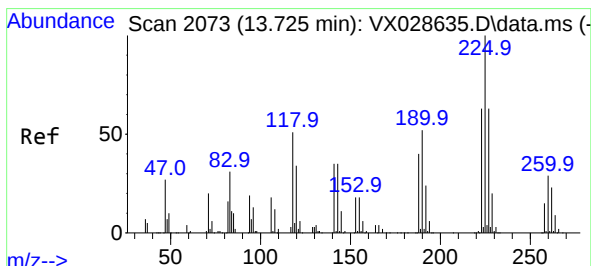
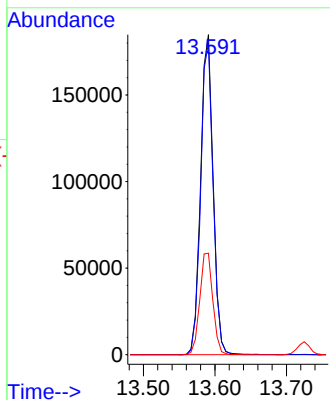
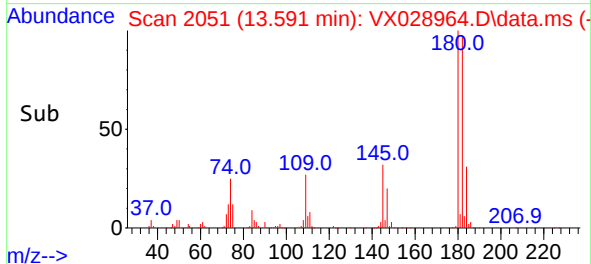
Tgt Ion:180 Resp: 224862
Ion Ratio Lower Upper
180 100
182 96.6 47.7 143.1
145 33.0 15.2 45.5

Manual Integrations

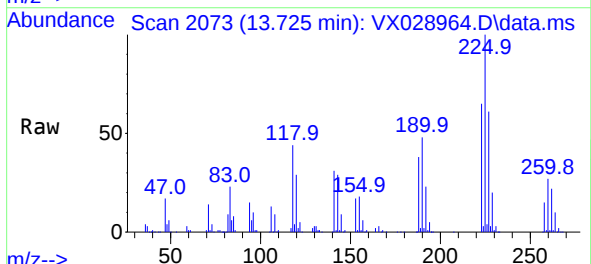
APPROVED

Reviewed By :John Carlone 05/26/2022

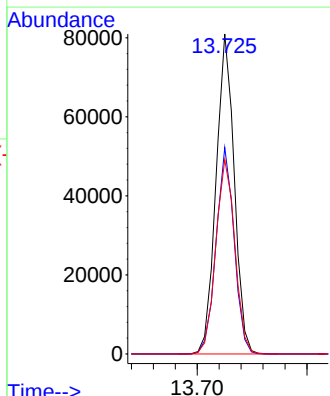
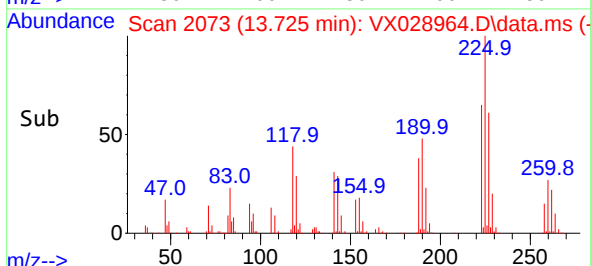
Supervised By :Mahesh Dadoda 05/26/2022

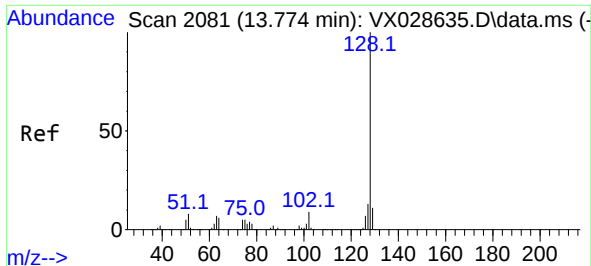


#94
Hexachlorobutadiene
Concen: 54.951 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



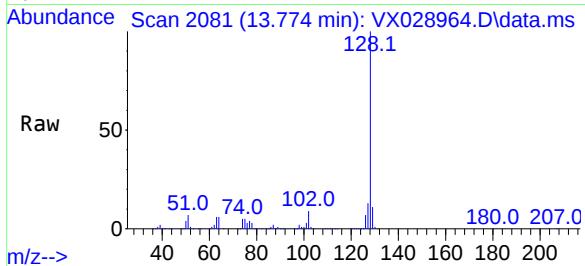
Tgt Ion:225 Resp: 93347
Ion Ratio Lower Upper
225 100
223 63.7 34.2 102.5
227 63.7 33.9 101.7





#95
Naphthalene
Concen: 54.517 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30

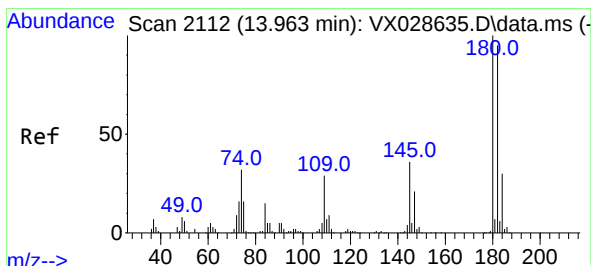
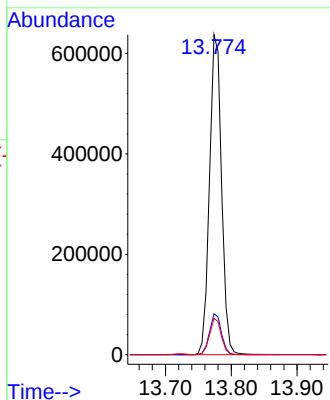
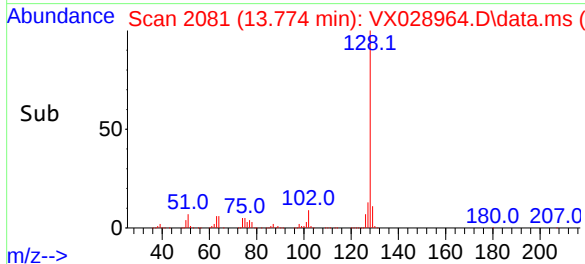
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



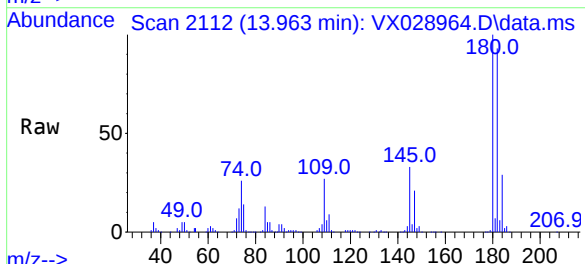
Tgt Ion:128 Resp: 81120
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.674 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028964.D
Acq: 25 May 2022 20:30



Tgt Ion:180 Resp: 229614
Ion Ratio Lower Upper
180 100
182 94.9 50.0 149.8
145 34.8 16.2 48.5

