

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX050922\
 Data File : VX028581.D
 Acq On : 09 May 2022 19:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/10/2022
 Supervised By : Mahesh Dadoda 05/10/2022

Quant Time: May 10 04:57:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	379491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	582414	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	527531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	291334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	211106	42.664	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	85.320%		
35) Dibromofluoromethane	5.391	113	198596	48.623	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.240%		
50) Toluene-d8	8.653	98	672793	42.887	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	85.780%		
62) 4-Bromofluorobenzene	11.079	95	268827	44.818	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	139832	57.081	ug/l	99
3) Chloromethane	1.288	50	125676	50.933	ug/l	99
4) Vinyl Chloride	1.374	62	159214	41.617	ug/l	99
5) Bromomethane	1.599	94	145499	41.255	ug/l	100
6) Chloroethane	1.679	64	116169	41.883	ug/l	99
7) Trichlorofluoromethane	1.886	101	305622	36.227	ug/l	96
8) Diethyl Ether	2.130	74	121428	47.768	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	174517	56.789	ug/l	95
10) Methyl Iodide	2.453	142	222879	52.714	ug/l	99
11) Tert butyl alcohol	2.965	59	228482	240.749	ug/l	99
12) 1,1-Dichloroethene	2.319	96	155635	53.364	ug/l	95
13) Acrolein	2.233	56	121589	200.503	ug/l	100
14) Allyl chloride	2.666	41	225231	46.024	ug/l	94
15) Acrylonitrile	3.062	53	505236	250.557	ug/l	99
16) Acetone	2.380	43	410252	271.574	ug/l	97
17) Carbon Disulfide	2.514	76	259500	33.041	ug/l	99
18) Methyl Acetate	2.703	43	221735	50.400	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	618131	50.826	ug/l	98
20) Methylene Chloride	2.788	84	186680	50.847	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	168072	42.375	ug/l	92
22) Diisopropyl ether	3.764	45	534999	47.998	ug/l	93
23) Vinyl Acetate	3.721	43	2285549	234.708	ug/l	100
24) 1,1-Dichloroethane	3.611	63	319920	48.610	ug/l	100
25) 2-Butanone	4.556	43	683780	233.335	ug/l	98
26) 2,2-Dichloropropane	4.477	77	259188	40.335	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	221618	46.860	ug/l	92
28) Bromochloromethane	4.904	49	117904	41.756	ug/l	86
29) Tetrahydrofuran	5.001	42	427213	223.581	ug/l	100
30) Chloroform	5.099	83	363972	46.050	ug/l	99
31) Cyclohexane	5.471	56	230455	38.228	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	315650	44.103	ug/l	98
36) 1,1-Dichloropropene	5.696	75	235862	44.270	ug/l	97
37) Ethyl Acetate	4.715	43	262672	48.589	ug/l	100
38) Carbon Tetrachloride	5.678	117	262789	43.693	ug/l	98
39) Methylcyclohexane	7.385	83	251672	37.438	ug/l	96
40) Benzene	6.044	78	720167	46.178	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028581.D
 Acq On : 09 May 2022 19:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/10/2022
 Supervised By : Mahesh Dadoda 05/10/2022

Quant Time: May 10 04:57:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	140276	50.294	ug/l	99
42) 1,2-Dichloroethane	6.086	62	265717	45.899	ug/l	99
43) Isopropyl Acetate	6.342	43	428507	48.704	ug/l	98
44) Trichloroethene	7.129	130	217881	48.177	ug/l	97
45) 1,2-Dichloropropane	7.434	63	187176	49.033	ug/l	100
46) Dibromomethane	7.580	93	143075	47.779	ug/l	97
47) Bromodichloromethane	7.824	83	269252	46.783	ug/l	98
48) Methyl methacrylate	7.696	41	195169	48.316	ug/l	94
49) 1,4-Dioxane	7.659	88	100420	929.283	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	1366580	242.045	ug/l	97
52) Toluene	8.720	92	488559	45.092	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	281759	46.064	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	306020	46.590	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	219397	49.838	ug/l	99
56) Ethyl methacrylate	9.116	69	322448	50.530	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	343163	48.296	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	676757	226.032	ug/l	93
59) 2-Hexanone	9.433	43	1062748	242.999	ug/l	95
60) Dibromochloromethane	9.525	129	228941	47.704	ug/l	96
61) 1,2-Dibromoethane	9.610	107	227037	47.010	ug/l	97
64) Tetrachloroethene	9.275	164	207677	50.401	ug/l	97
65) Chlorobenzene	10.080	112	567570	50.462	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	219520	52.394	ug/l	99
67) Ethyl Benzene	10.195	91	960643	50.936	ug/l	97
68) m/p-Xylenes	10.305	106	765342	99.708	ug/l	95
69) o-Xylene	10.647	106	390299	51.000	ug/l	94
70) Styrene	10.659	104	654739	52.809	ug/l	99
71) Bromoform	10.799	173	171520	44.766	ug/l #	99
73) Isopropylbenzene	10.964	105	1001491	50.014	ug/l	99
74) N-amyl acetate	10.842	43	381008	55.050	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	349202	53.740	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	308703m	53.841	ug/l	
77) Bromobenzene	11.201	156	270226	51.816	ug/l	89
78) n-propylbenzene	11.305	91	1108014	49.901	ug/l	96
79) 2-Chlorotoluene	11.366	91	680329	49.282	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	834556	49.098	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	90921	47.124	ug/l	89
82) 4-Chlorotoluene	11.457	91	786485	49.459	ug/l	95
83) tert-Butylbenzene	11.713	119	862979	49.719	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	844919	50.005	ug/l	97
85) sec-Butylbenzene	11.890	105	1012669	48.360	ug/l	97
86) p-Isopropyltoluene	12.012	119	870955	48.212	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	509493	51.994	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	518613	50.405	ug/l	98
89) n-Butylbenzene	12.335	91	715177	48.213	ug/l	97
90) Hexachloroethane	12.543	117	138317	42.822	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	517642	53.176	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	74407	51.489	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	321224	55.481	ug/l	100
94) Hexachlorobutadiene	13.725	225	135560	52.470	ug/l	94
95) Naphthalene	13.774	128	1135202	58.858	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	326954	57.531	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
Data File : VX028581.D
Acq On : 09 May 2022 19:48
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

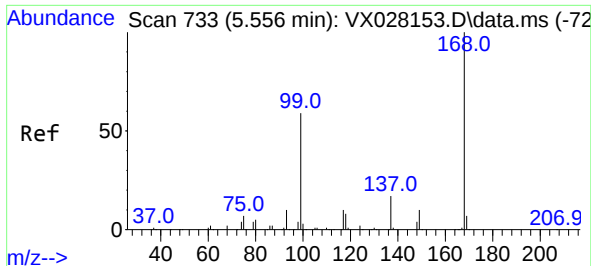
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

Quant Time: May 10 04:57:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

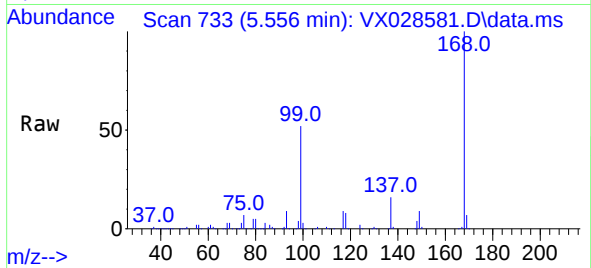
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

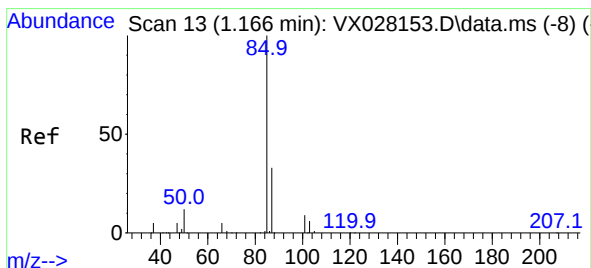
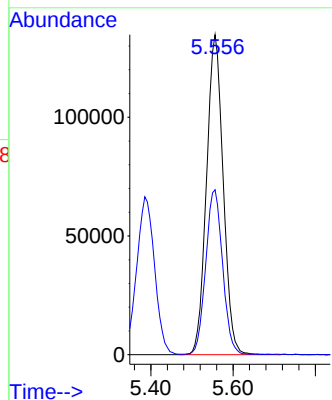
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 37949
Ion Ratio Lower Upper
168 100
99 51.5 41.7 62.5

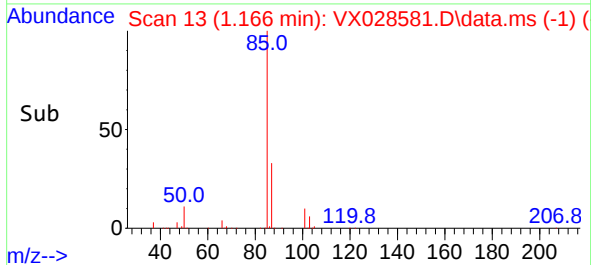
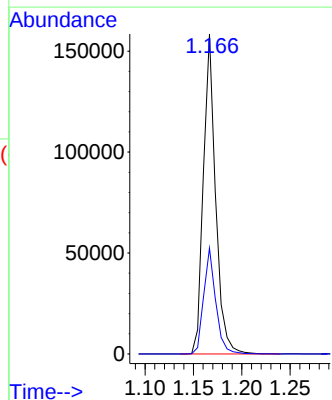
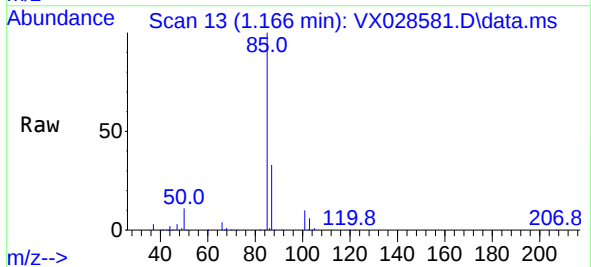
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#2
Dichlorodifluoromethane
Concen: 57.081 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

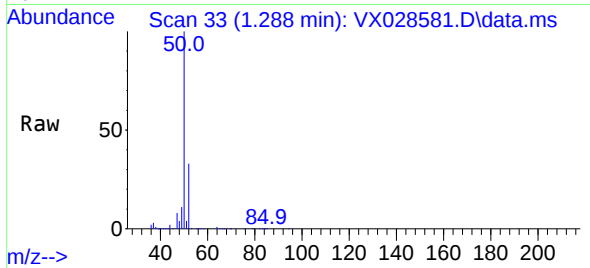
Tgt Ion: 85 Resp: 139832
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6





#3
Chloromethane
Concen: 50.933 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

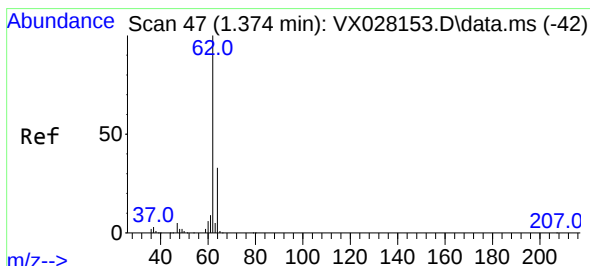
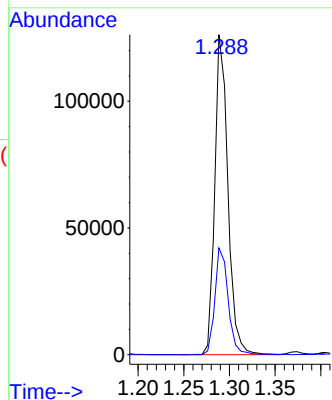
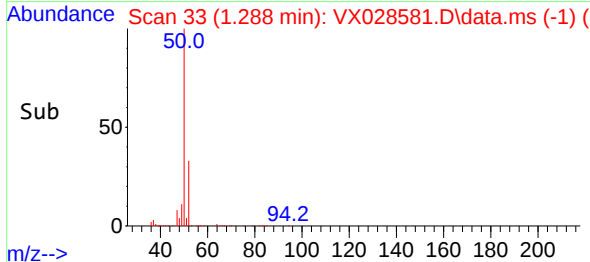
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 125670
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

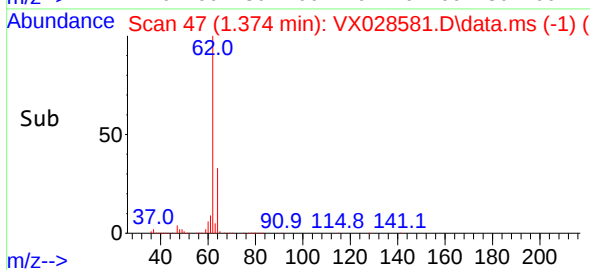
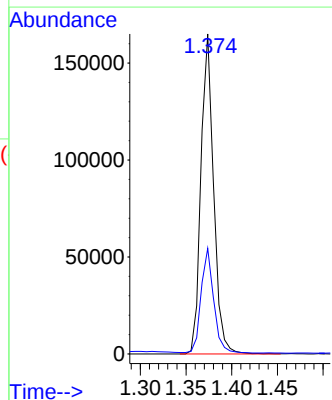
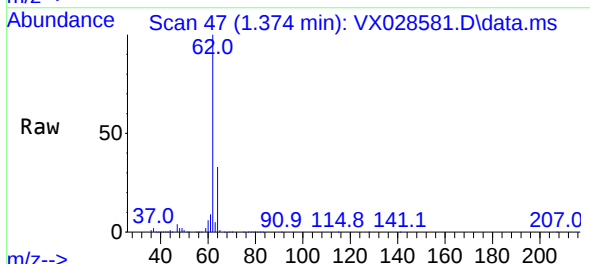
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#4
Vinyl Chloride
Concen: 41.617 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

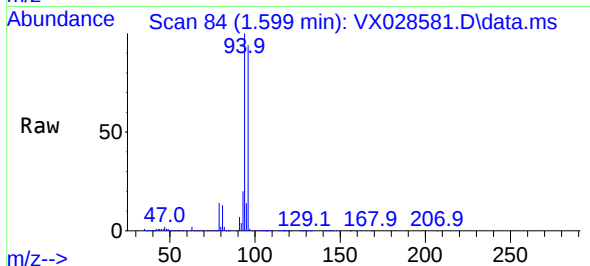
Tgt Ion: 62 Resp: 159214
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3





#5
Bromomethane
Concen: 41.255 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

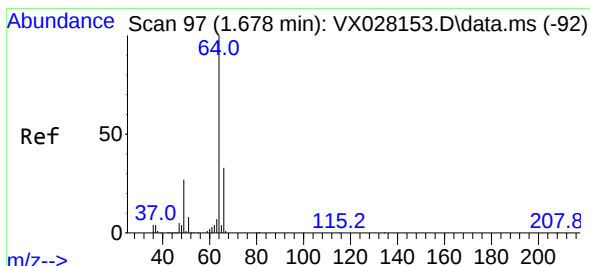
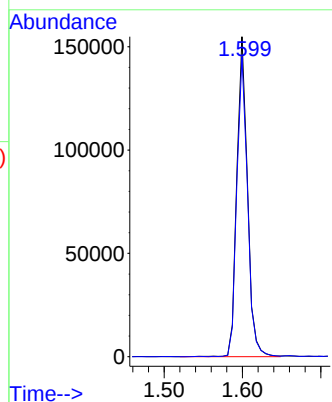
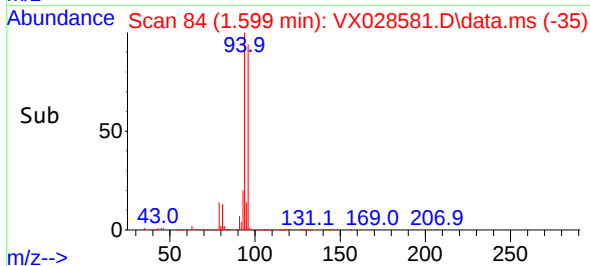
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



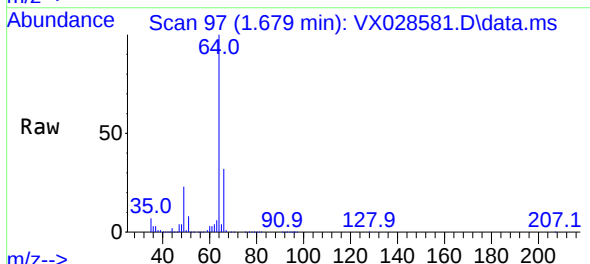
Tgt Ion: 94 Resp: 145499
Ion Ratio Lower Upper
94 100
96 93.8 75.3 112.9

Manual Integrations
APPROVED

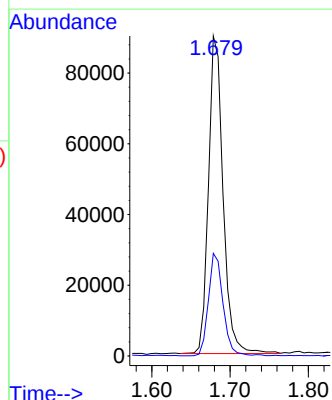
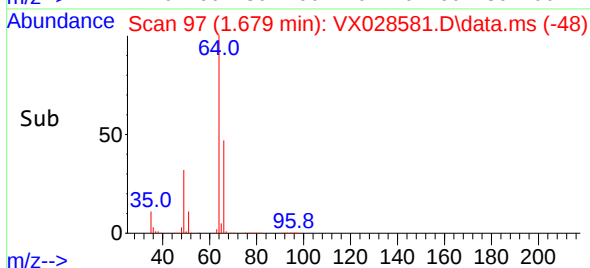
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

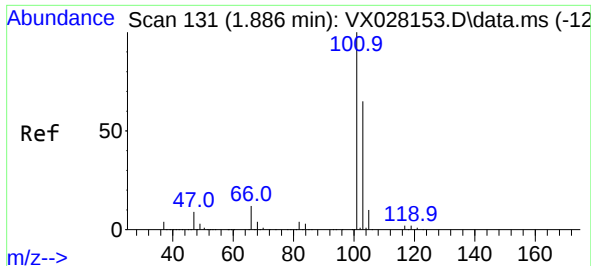


#6
Chloroethane
Concen: 41.883 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



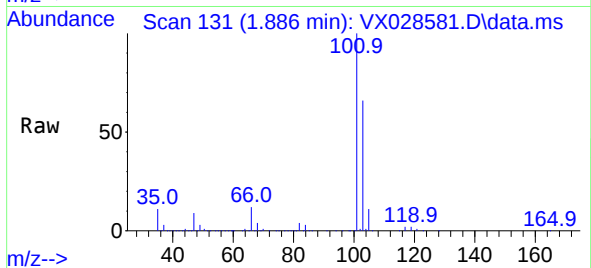
Tgt Ion: 64 Resp: 116169
Ion Ratio Lower Upper
64 100
66 32.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 36.227 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

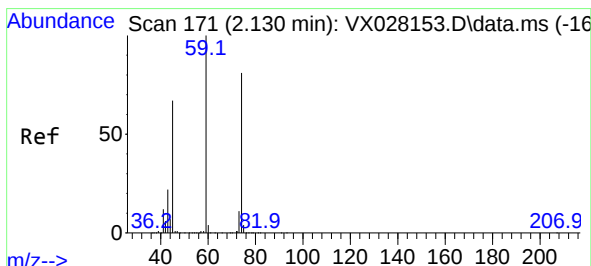
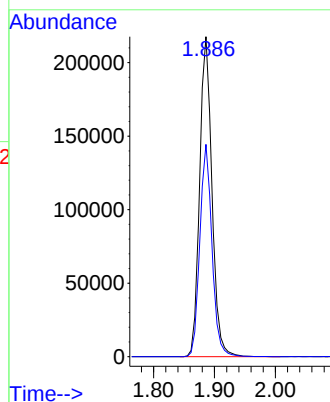
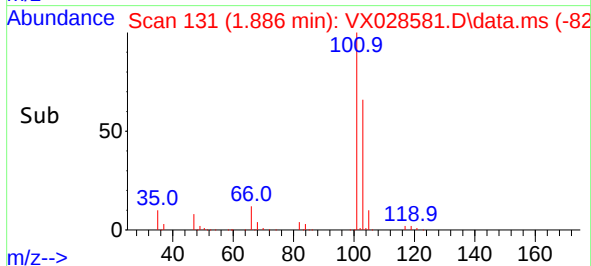
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



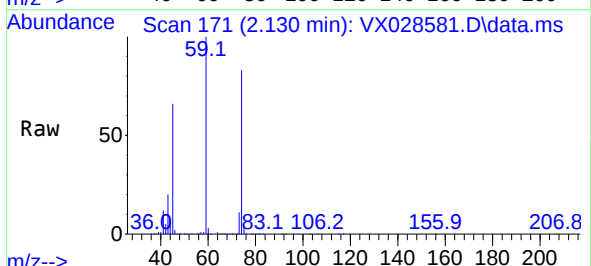
Tgt Ion:101 Resp: 30562
Ion Ratio Lower Upper
101 100
103 66.4 50.5 75.7

Manual Integrations
APPROVED

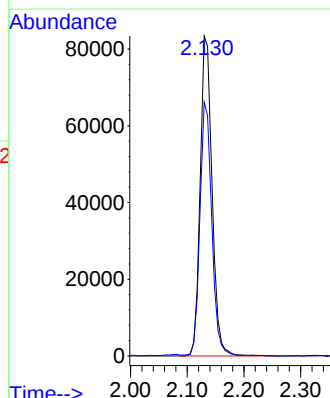
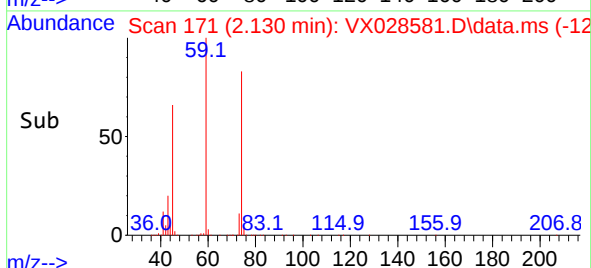
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

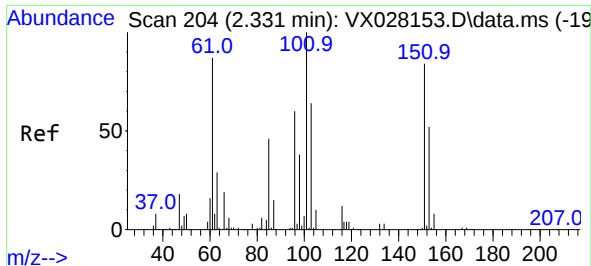


#8
Diethyl Ether
Concen: 47.768 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



Tgt Ion: 74 Resp: 121428
Ion Ratio Lower Upper
74 100
45 78.4 42.0 126.0





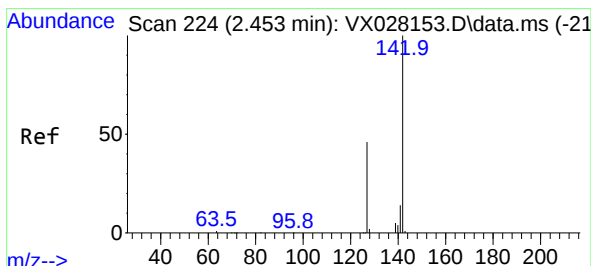
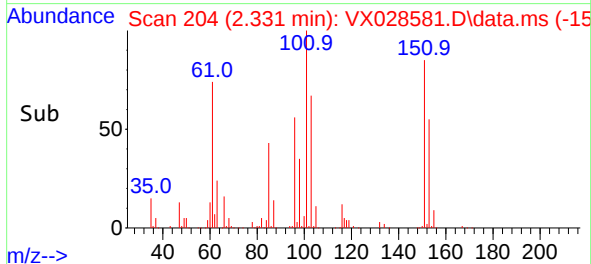
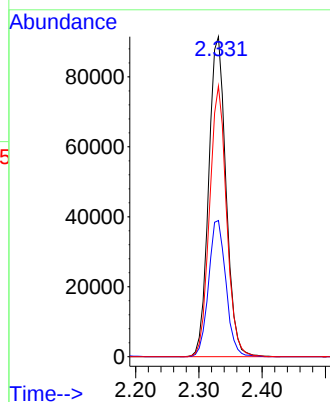
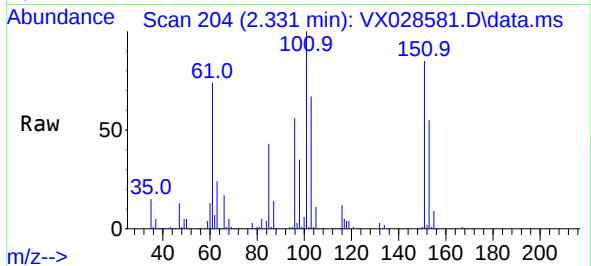
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.789 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 17451
Ion Ratio Lower Upper
101 100
85 42.6 33.5 50.3
151 82.9 61.8 92.6

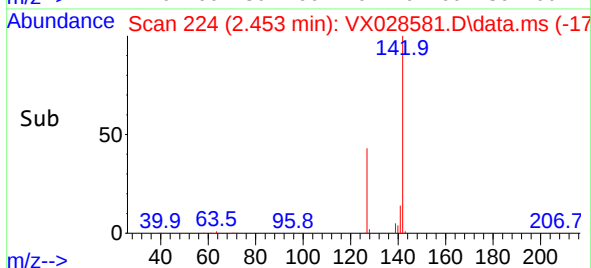
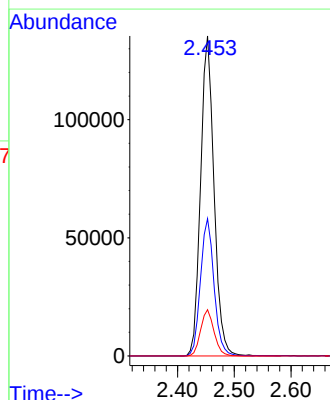
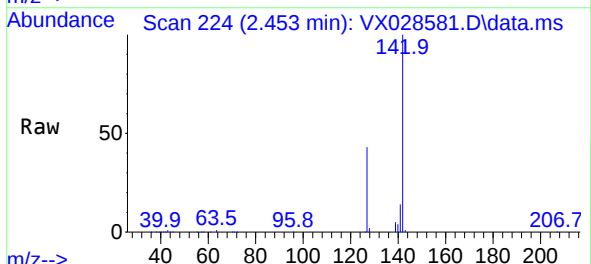
Manual Integrations
APPROVED

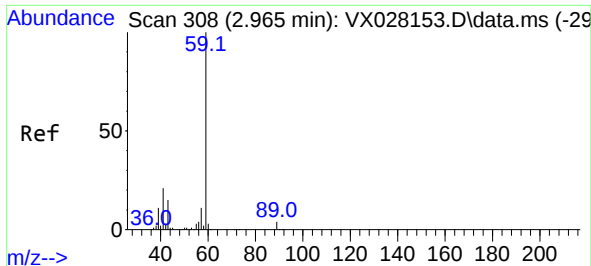
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#10
Methyl Iodide
Concen: 52.714 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

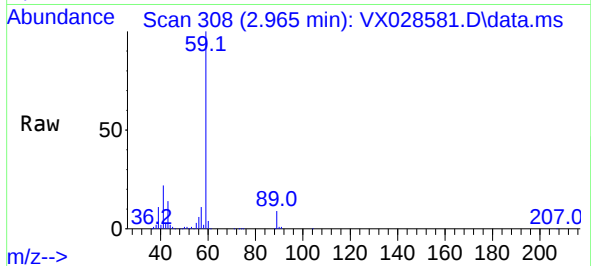
Tgt Ion:142 Resp: 222879
Ion Ratio Lower Upper
142 100
127 43.3 33.9 50.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 240.749 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

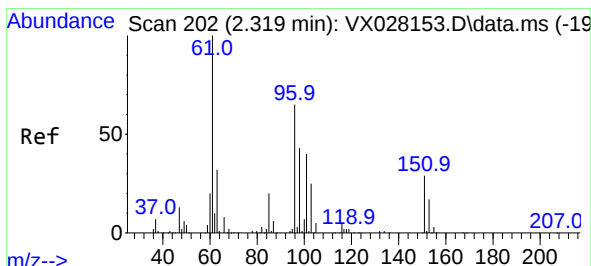
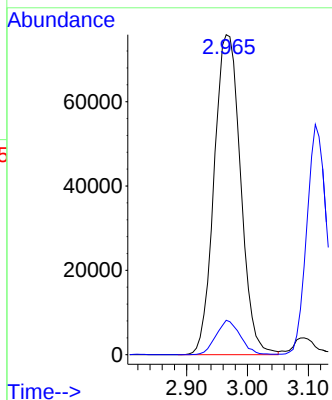
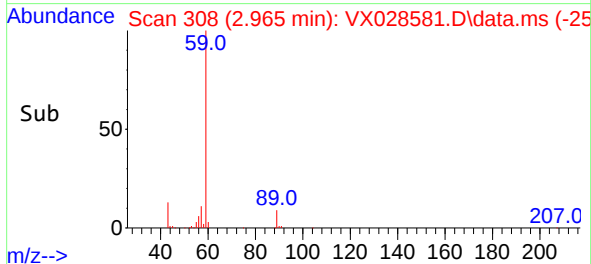
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



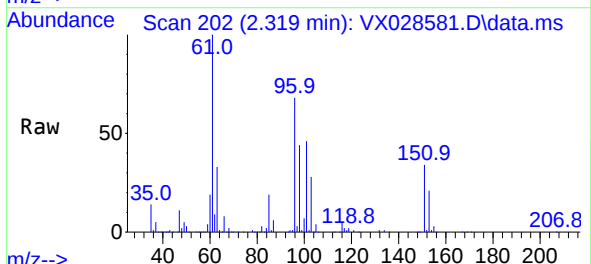
Tgt Ion: 59 Resp: 22848
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

Manual Integrations
APPROVED

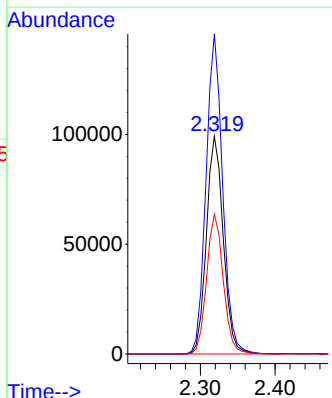
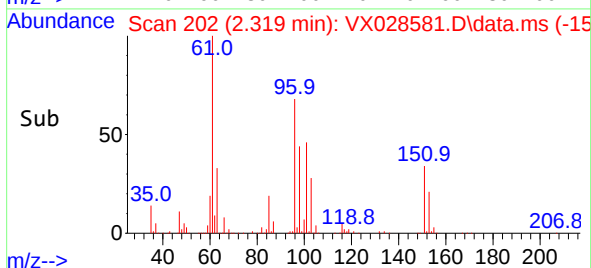
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#12
1,1-Dichloroethene
Concen: 53.364 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



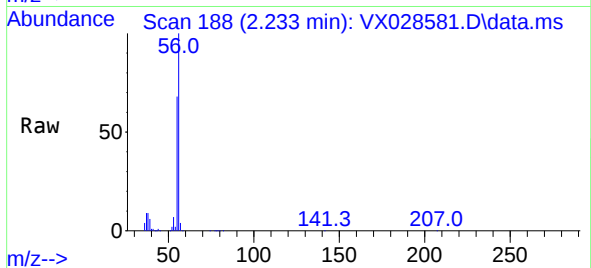
Tgt Ion: 96 Resp: 155635
Ion Ratio Lower Upper
96 100
61 146.9 124.6 187.0
98 64.1 51.0 76.4





#13
Acrolein
Concen: 200.503 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

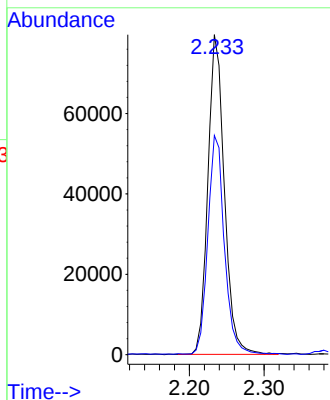
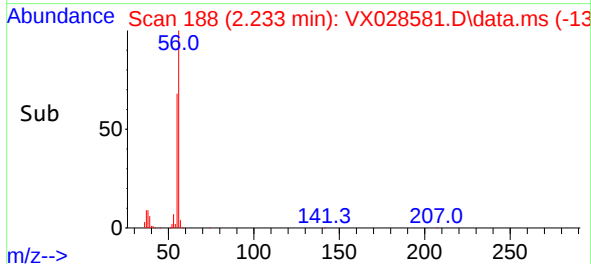
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



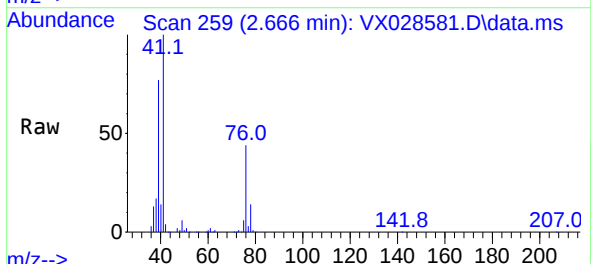
Tgt Ion: 56 Resp: 121589
Ion Ratio Lower Upper
56 100
55 68.9 55.0 82.6

Manual Integrations
APPROVED

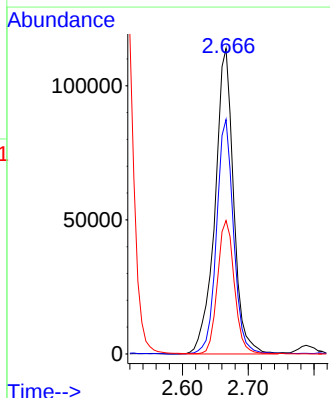
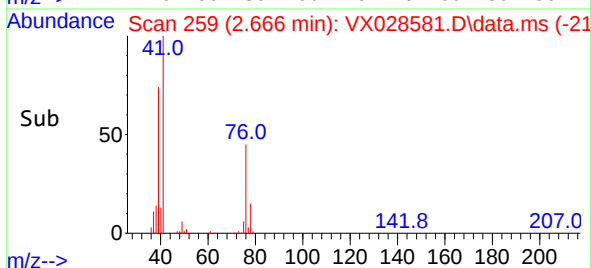
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

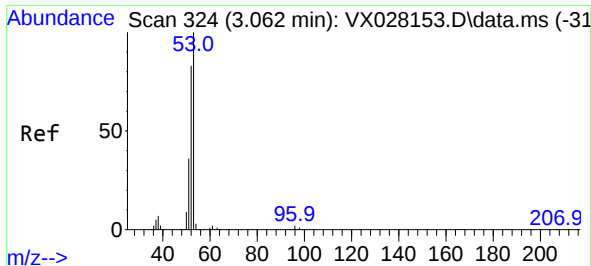


#14
Allyl chloride
Concen: 46.024 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



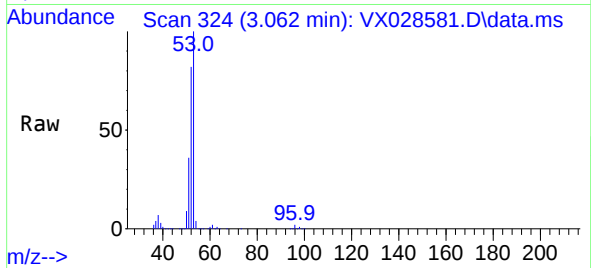
Tgt Ion: 41 Resp: 225231
Ion Ratio Lower Upper
41 100
39 70.0 50.4 75.6
76 39.5 32.7 49.1





#15
Acrylonitrile
Concen: 250.557 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

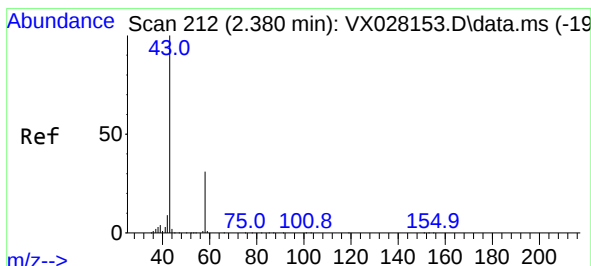
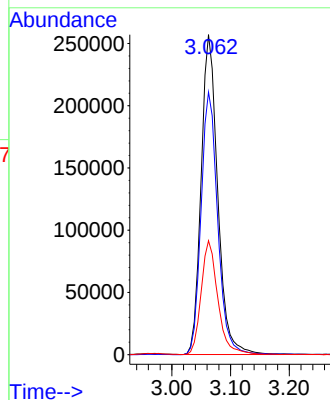
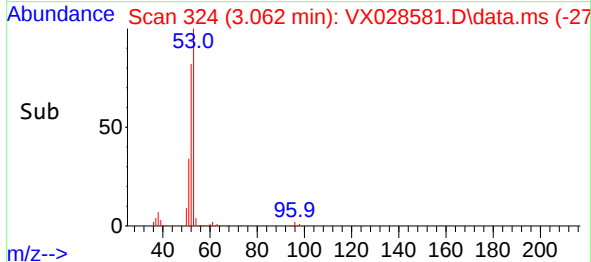
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



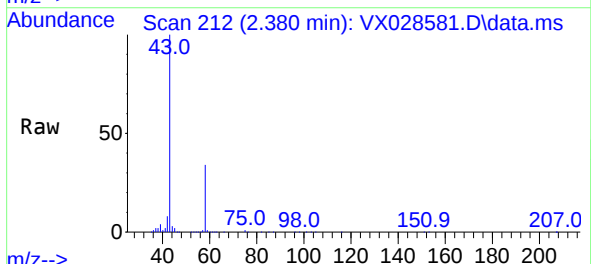
Tgt Ion: 53 Resp: 505230
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 35.9 28.4 42.6

Manual Integrations
APPROVED

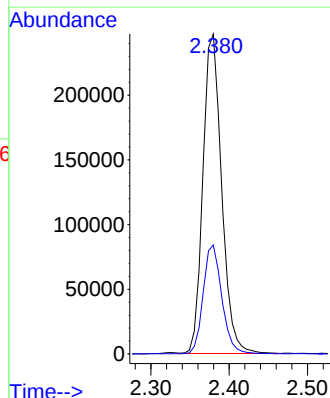
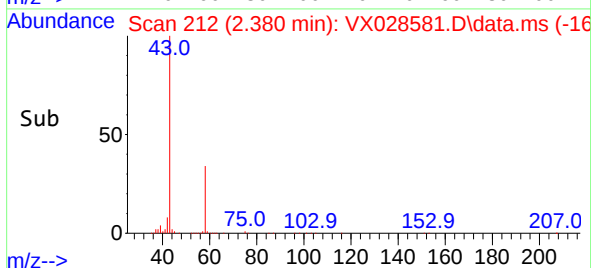
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

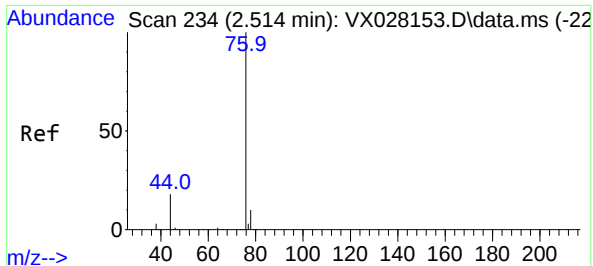


#16
Acetone
Concen: 271.574 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



Tgt Ion: 43 Resp: 410252
Ion Ratio Lower Upper
43 100
58 34.0 28.8 43.2





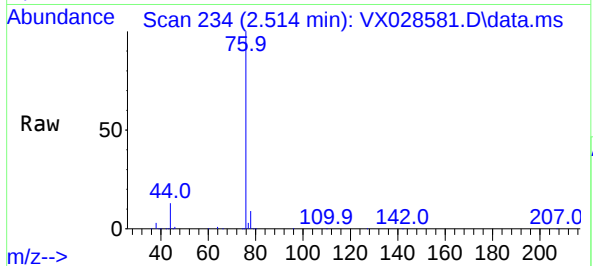
#17
Carbon Disulfide
Concen: 33.041 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

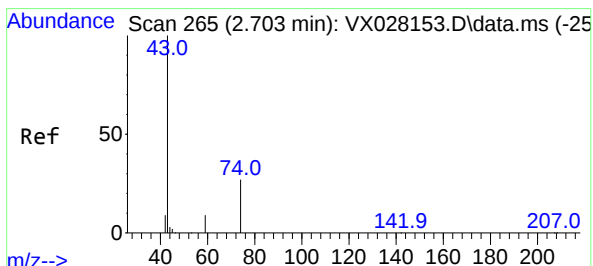
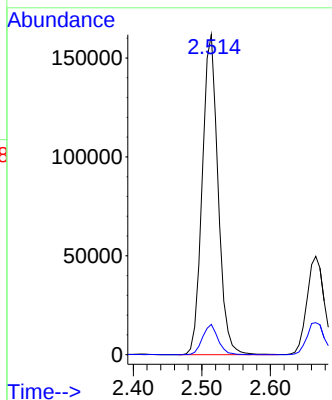
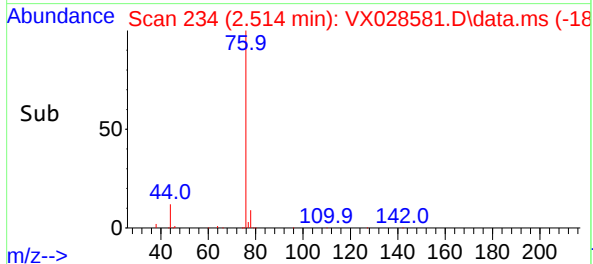


Tgt Ion: 76 Resp: 259500
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

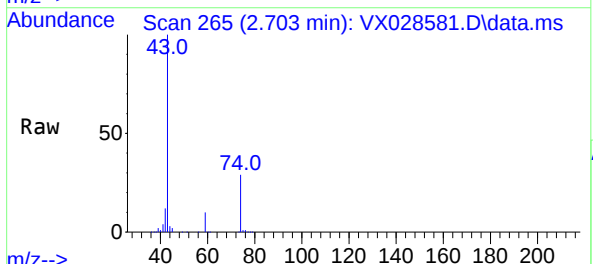
Manual Integrations

APPROVED

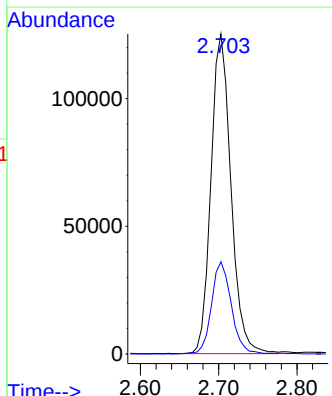
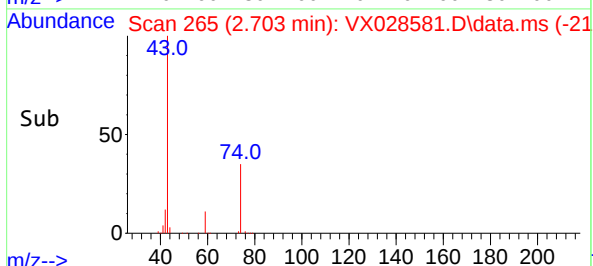
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

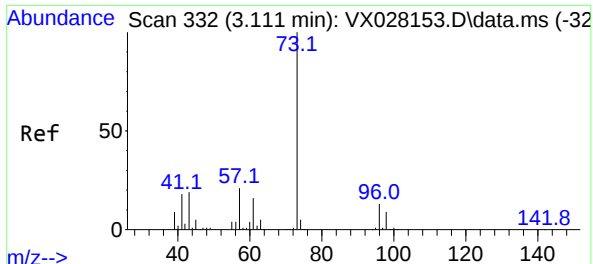


#18
Methyl Acetate
Concen: 50.400 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



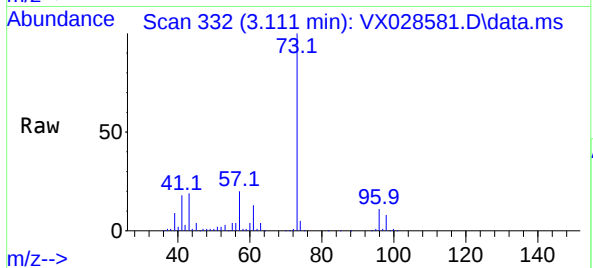
Tgt Ion: 43 Resp: 221735
Ion Ratio Lower Upper
43 100
74 28.6 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 50.826 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

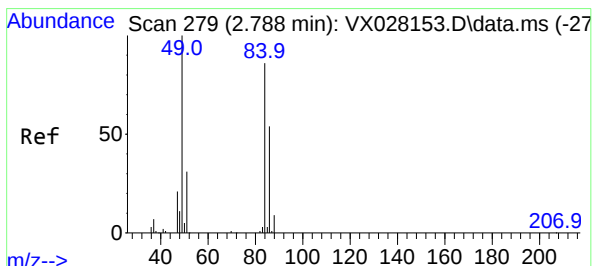
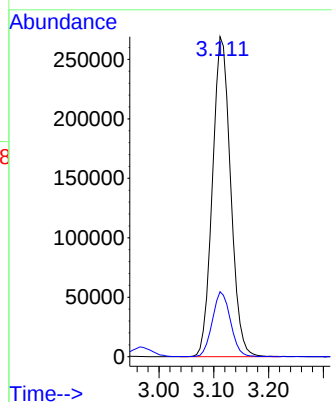
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



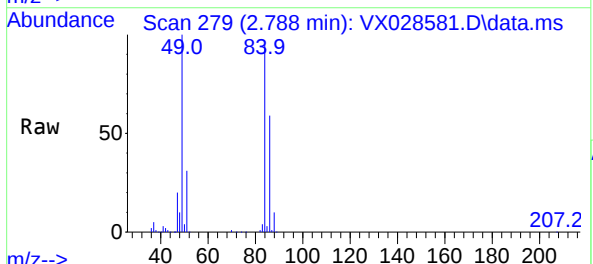
Tgt Ion: 73 Resp: 61813
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2

Manual Integrations
APPROVED

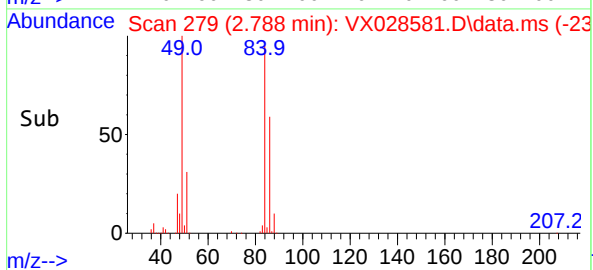
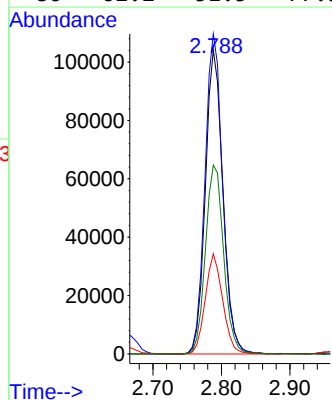
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

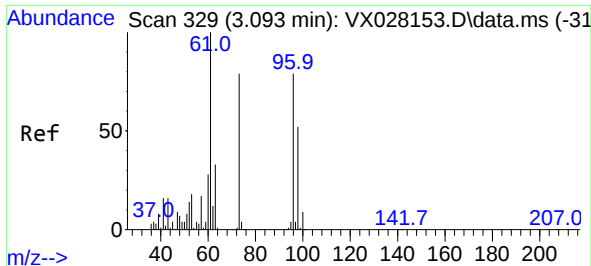


#20
Methylene Chloride
Concen: 50.847 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



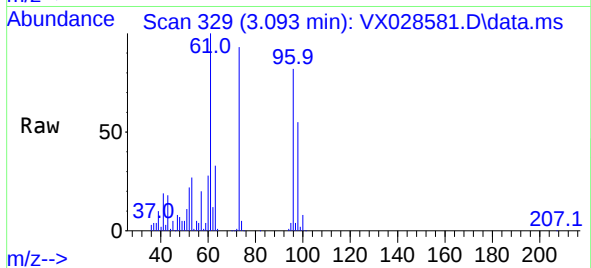
Tgt Ion: 84 Resp: 186680
Ion Ratio Lower Upper
84 100
49 105.3 85.5 128.3
51 33.0 26.6 39.8
86 62.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 42.375 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

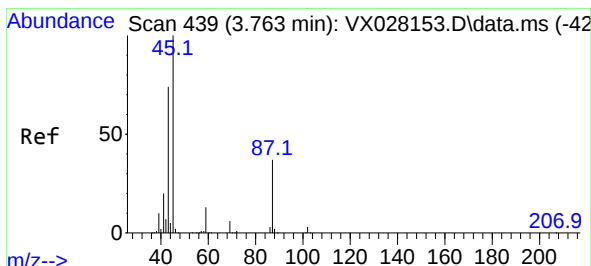
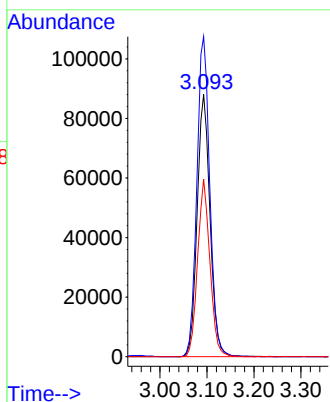
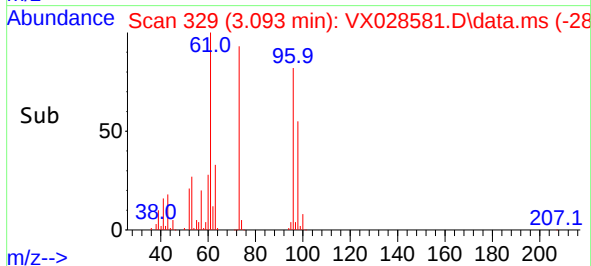
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



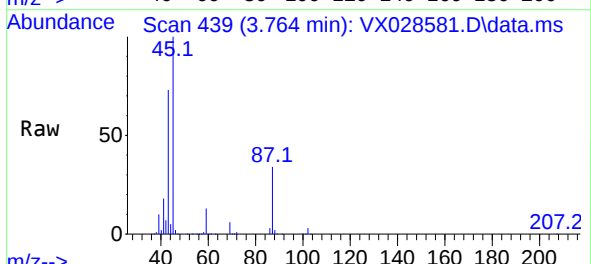
Tgt Ion: 96 Resp: 168072
Ion Ratio Lower Upper
96 100
61 122.0 105.4 158.2
98 67.7 50.0 75.0

Manual Integrations
APPROVED

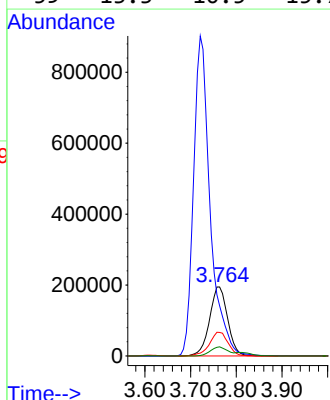
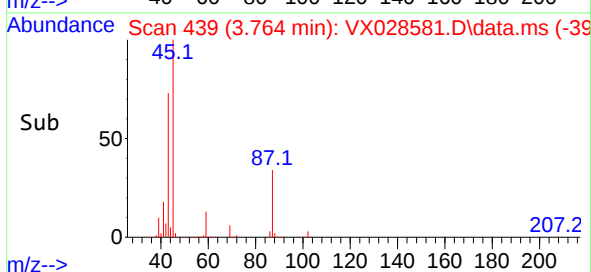
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

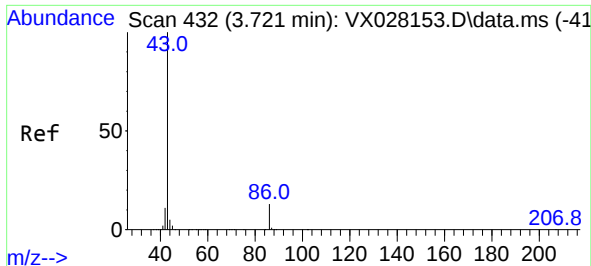


#22
Diisopropyl ether
Concen: 47.998 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



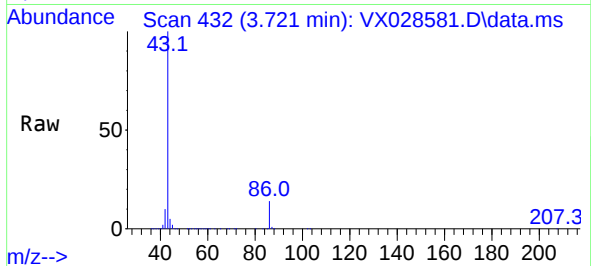
Tgt Ion: 45 Resp: 534999
Ion Ratio Lower Upper
45 100
43 72.2 50.8 76.2
87 34.2 26.6 39.8
59 13.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 234.708 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028581.D
 Acq: 09 May 2022 19:48

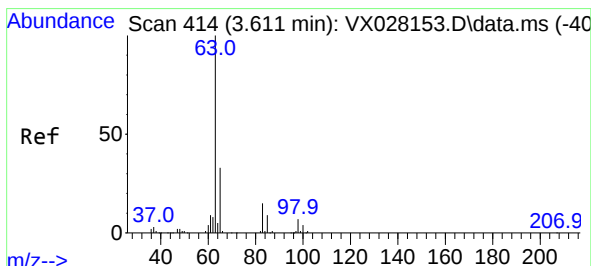
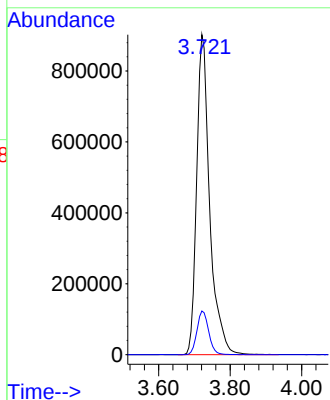
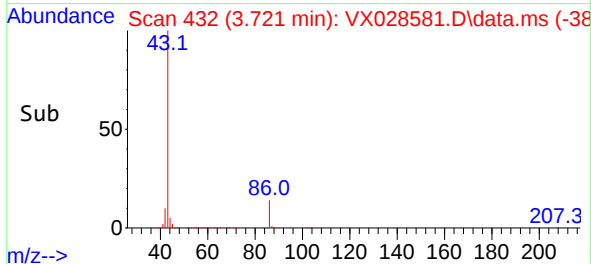
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



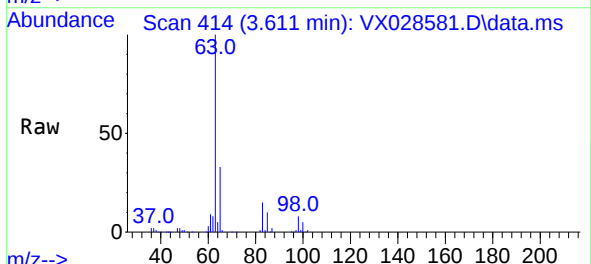
Tgt Ion: 43 Resp: 2285549
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.8 16.2

Manual Integrations
 APPROVED

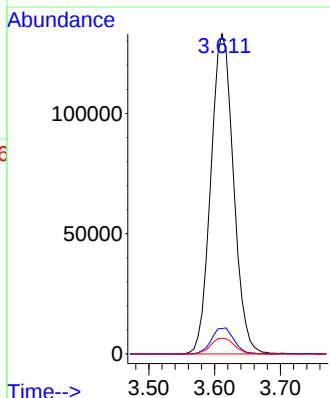
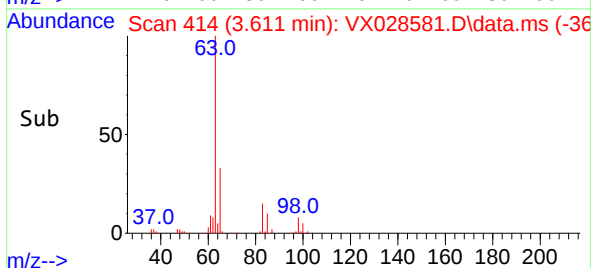
Reviewed By :John Carlone 05/10/2022
 Supervised By :Mahesh Dadoda 05/10/2022

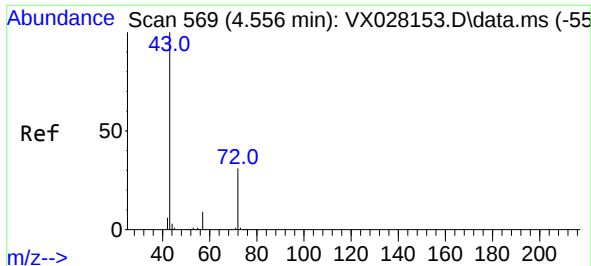


#24
 1,1-Dichloroethane
 Concen: 48.610 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028581.D
 Acq: 09 May 2022 19:48



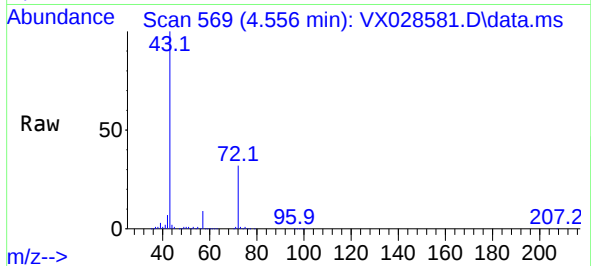
Tgt Ion: 63 Resp: 319920
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 233.335 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

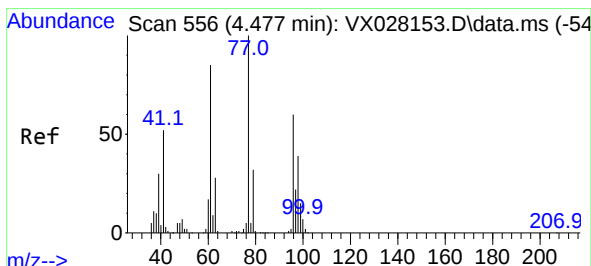
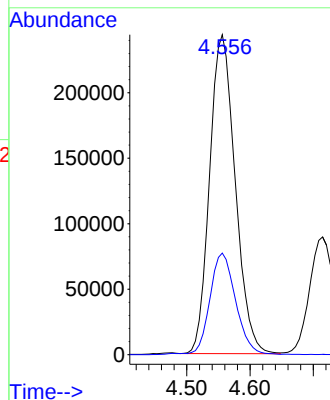
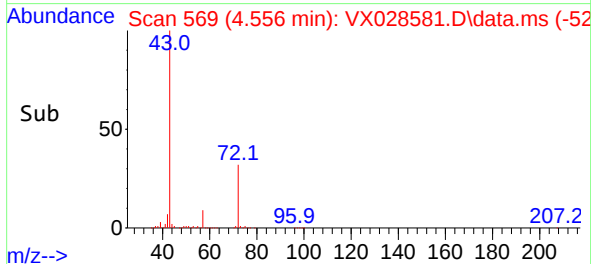
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



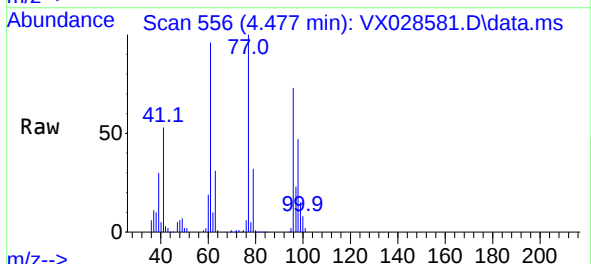
Tgt Ion: 43 Resp: 683780
Ion Ratio Lower Upper
43 100
72 31.7 24.4 36.6

Manual Integrations
APPROVED

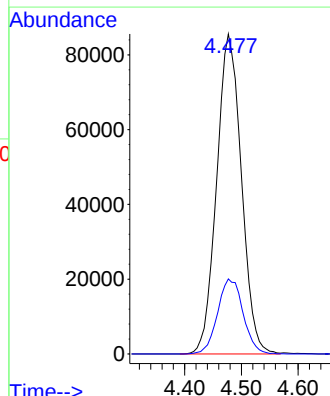
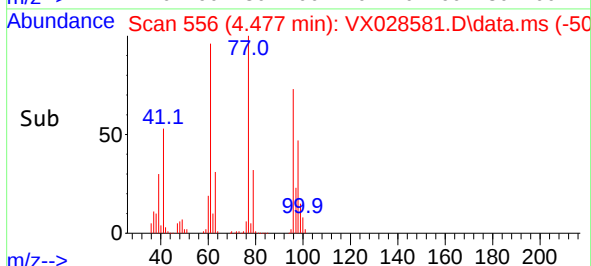
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

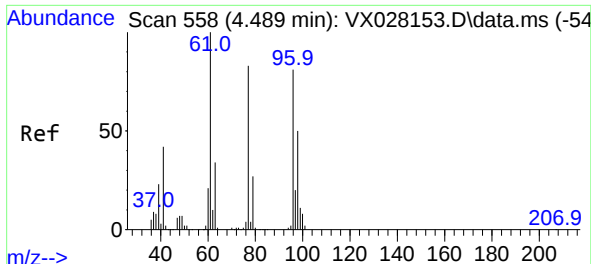


#26
2,2-Dichloropropane
Concen: 40.335 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



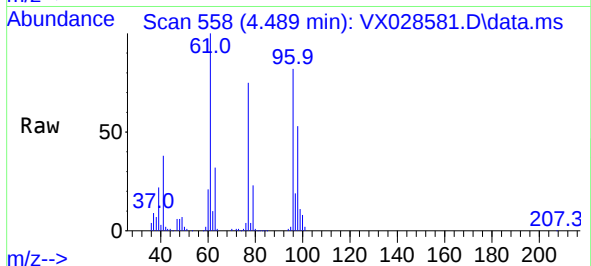
Tgt Ion: 77 Resp: 259188
Ion Ratio Lower Upper
77 100
97 24.2 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 46.860 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

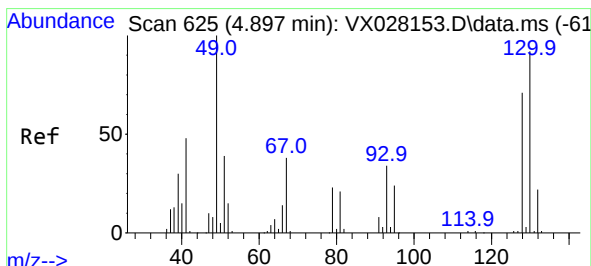
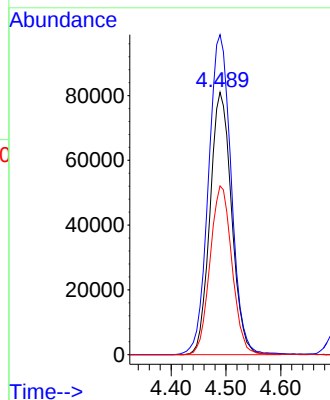
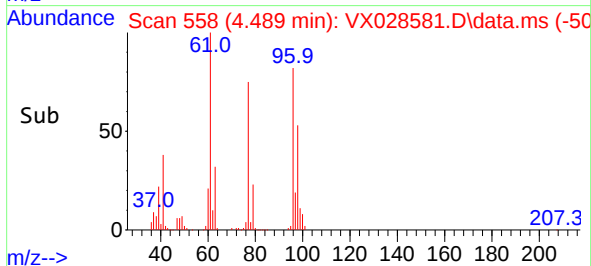
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



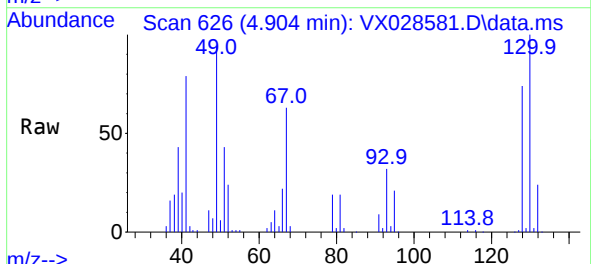
Tgt Ion: 96 Resp: 221618
Ion Ratio Lower Upper
96 100
61 128.5 0.0 283.8
98 65.3 0.0 129.8

Manual Integrations
APPROVED

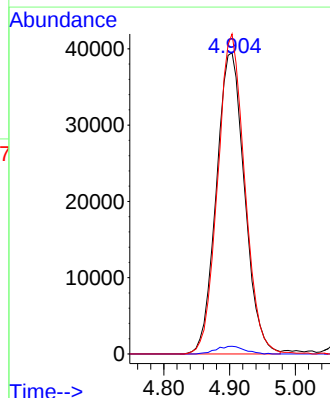
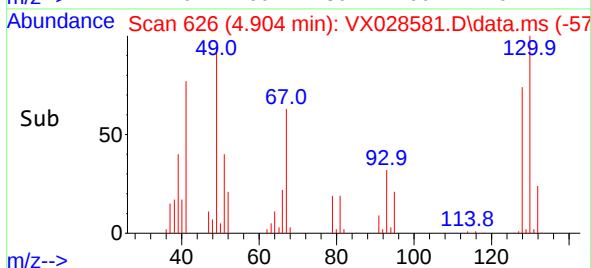
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

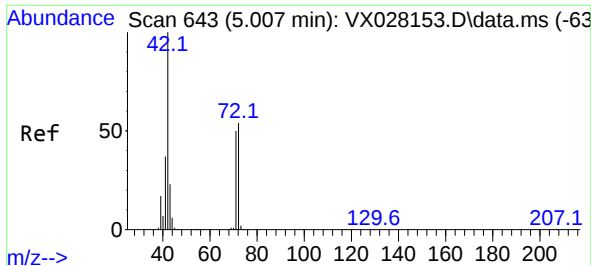


#28
Bromochloromethane
Concen: 41.756 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



Tgt Ion: 49 Resp: 117904
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 101.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 223.581 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX028581.D

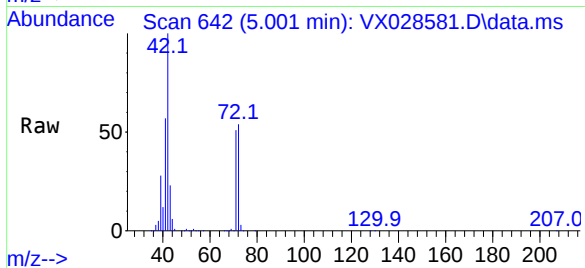
Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 42721

Ion Ratio Lower Upper

42 100

72 54.7 44.1 66.1

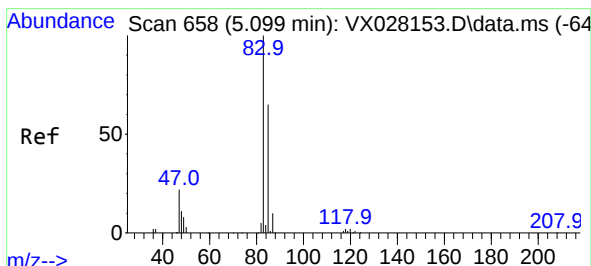
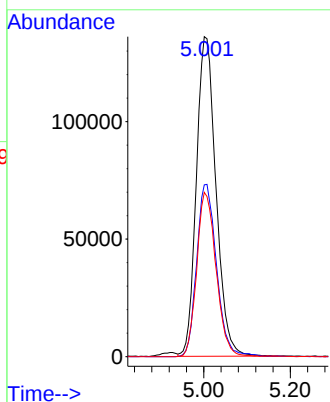
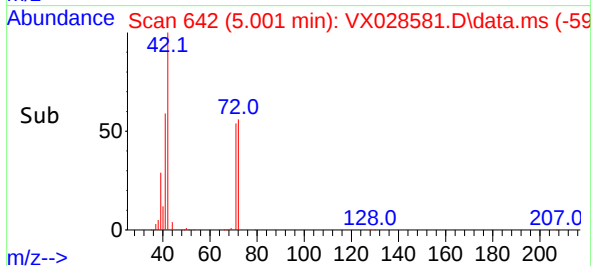
71 50.8 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#30

Chloroform

Concen: 46.050 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028581.D

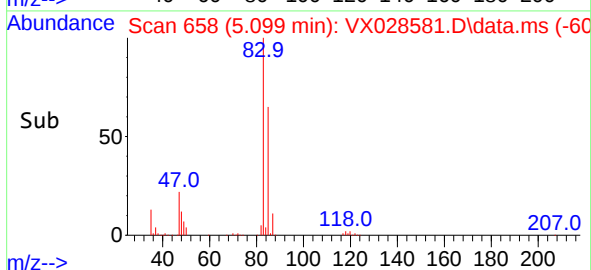
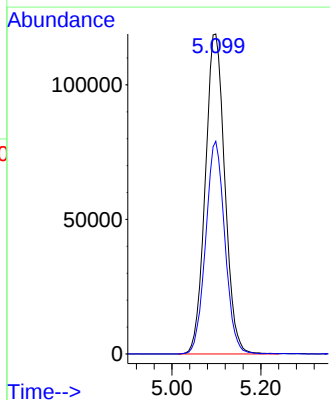
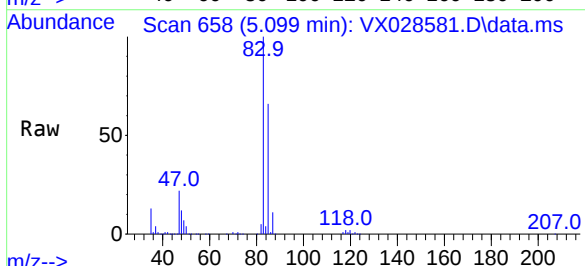
Acq: 09 May 2022 19:48

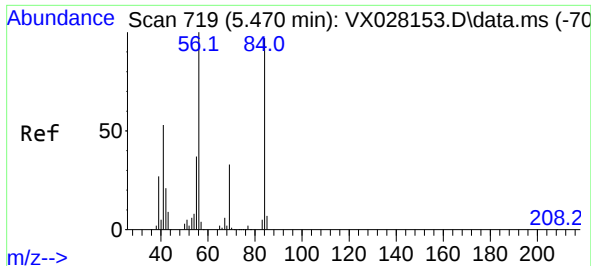
Tgt Ion: 83 Resp: 363972

Ion Ratio Lower Upper

83 100

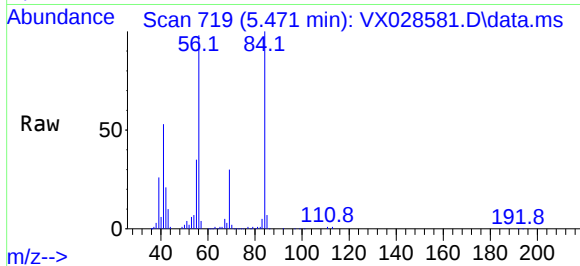
85 66.4 52.7 79.1





#31
Cyclohexane
Concen: 38.228 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

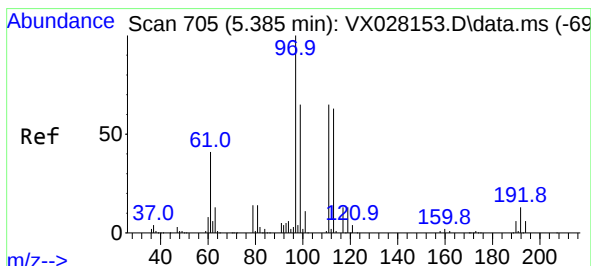
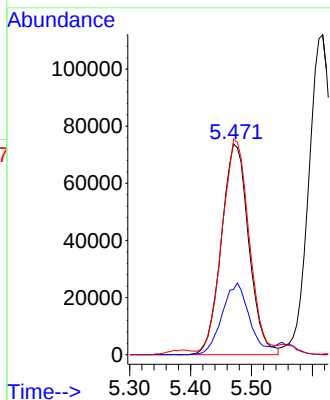
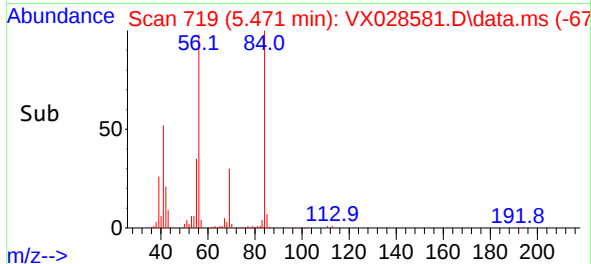
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



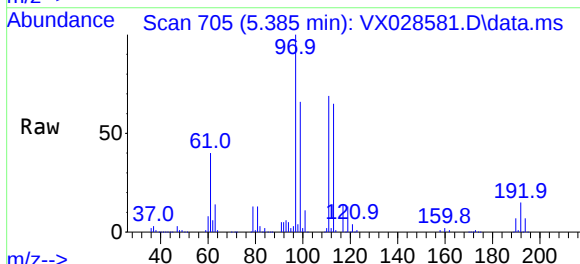
Tgt Ion: 56 Resp: 23045
Ion Ratio Lower Upper
56 100
69 31.0 26.7 40.1
84 100.5 77.2 115.8

Manual Integrations
APPROVED

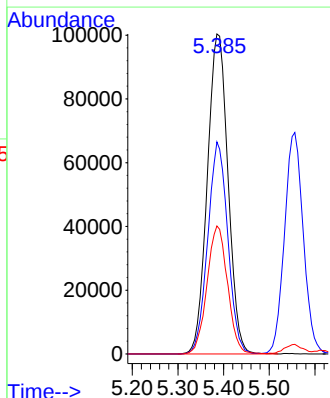
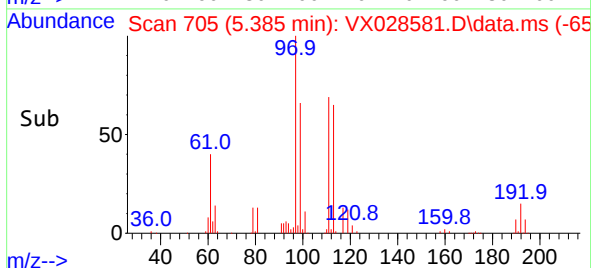
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

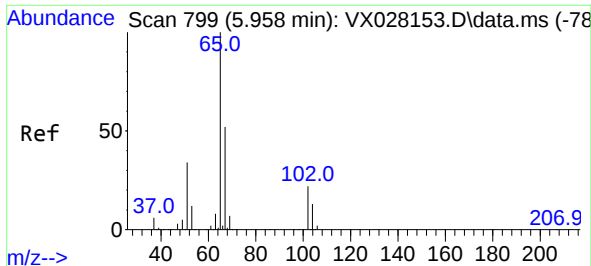


#32
1,1,1-Trichloroethane
Concen: 44.103 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



Tgt Ion: 97 Resp: 315650
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 39.6 34.0 51.0





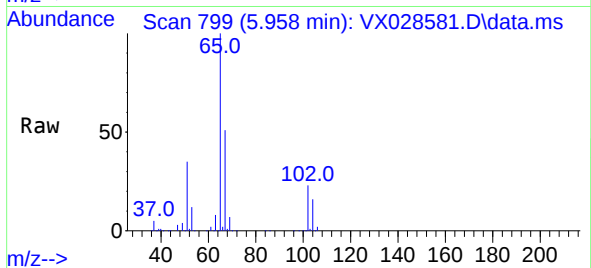
#33
1,2-Dichloroethane-d4
Concen: 42.664 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

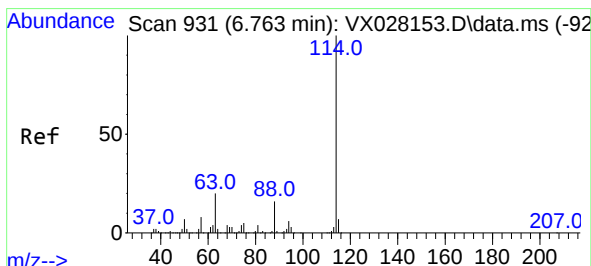
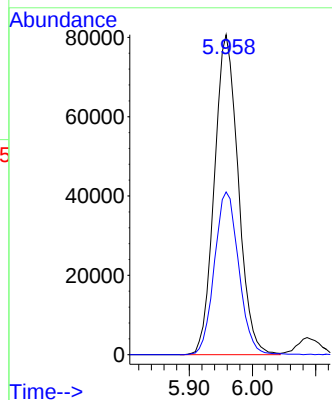
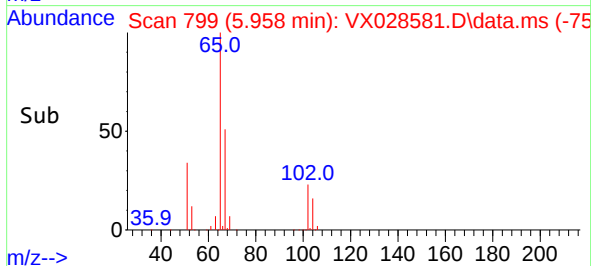


Tgt Ion: 65 Resp: 211100
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4

Manual Integrations

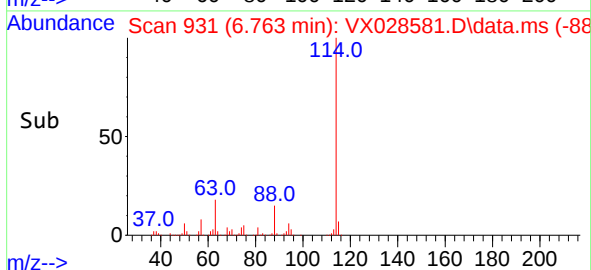
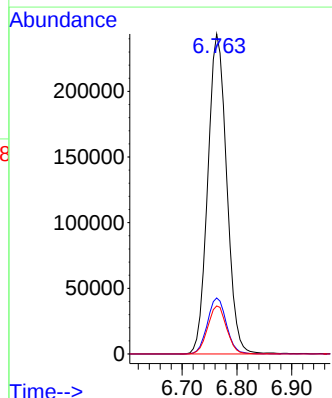
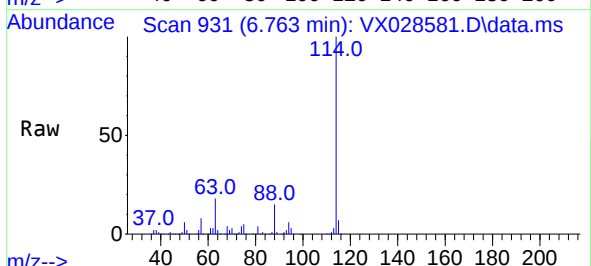
APPROVED

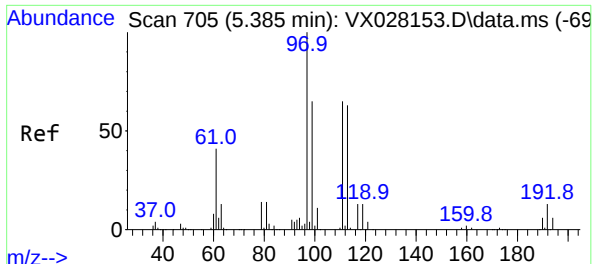
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

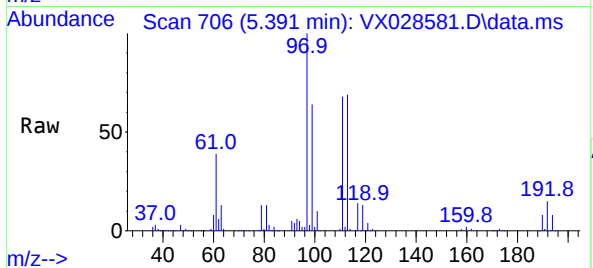
Tgt Ion:114 Resp: 582414
Ion Ratio Lower Upper
114 100
63 17.5 0.0 36.8
88 15.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.623 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

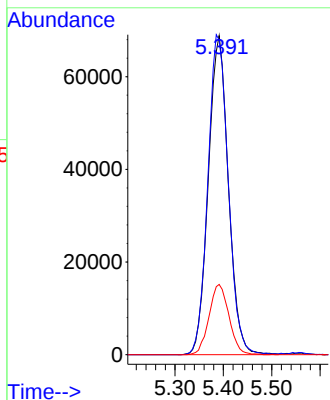
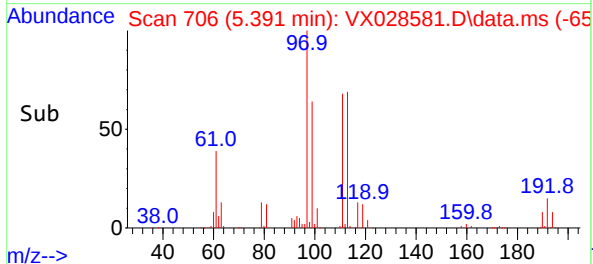
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 198590
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 21.9 16.9 25.3

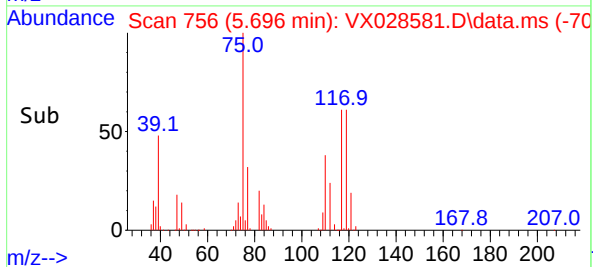
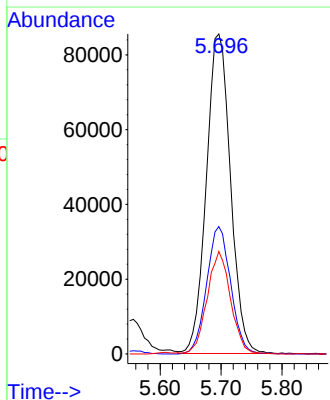
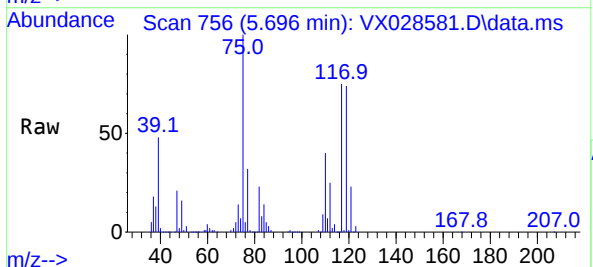
Manual Integrations
APPROVED

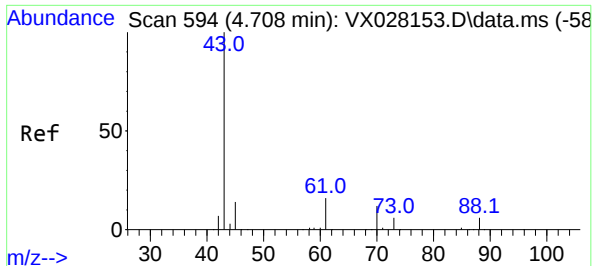
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#36
1,1-Dichloropropene
Concen: 44.270 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion: 75 Resp: 235862
Ion Ratio Lower Upper
75 100
110 39.7 18.3 54.8
77 31.2 24.8 37.2





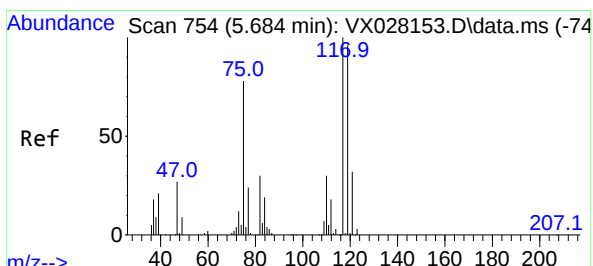
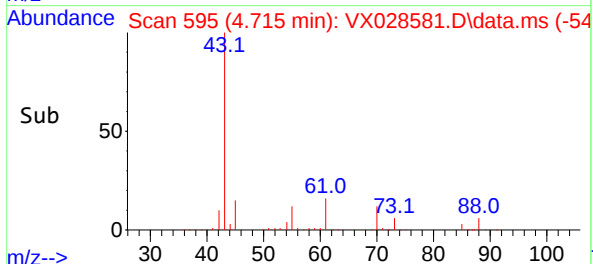
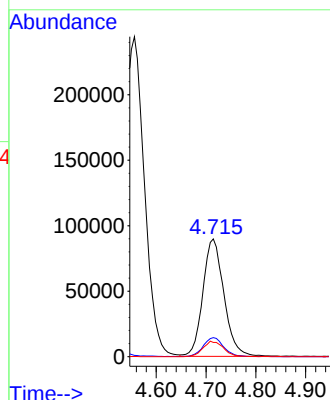
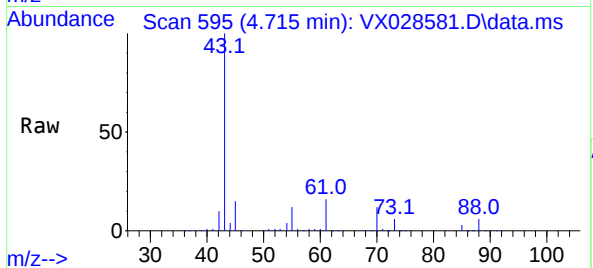
#37
Ethyl Acetate
Concen: 48.589 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 262672
Ion Ratio Lower Upper
43 100
61 15.6 12.6 19.0
70 12.9 10.2 15.2

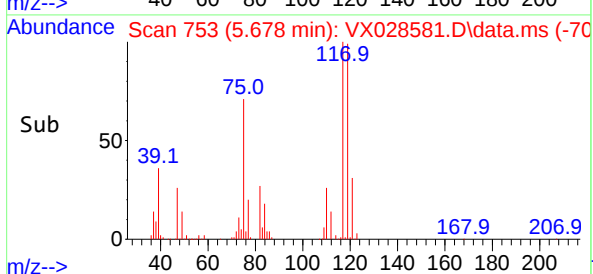
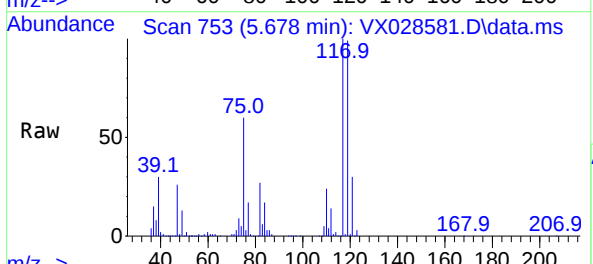
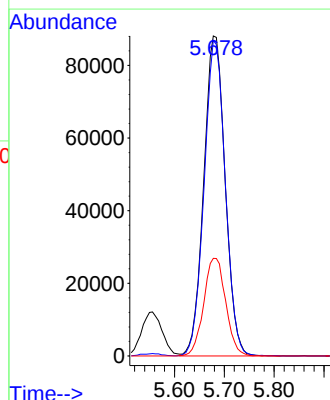
Manual Integrations
APPROVED

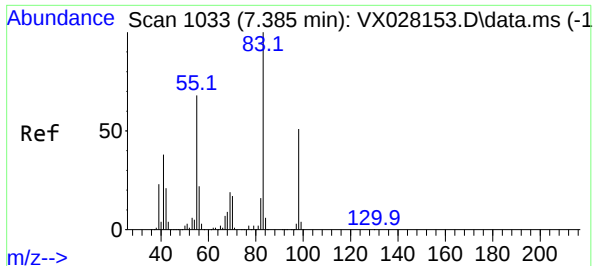
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#38
Carbon Tetrachloride
Concen: 43.693 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion:117 Resp: 262789
Ion Ratio Lower Upper
117 100
119 98.6 77.3 115.9
121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 37.438 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 251672

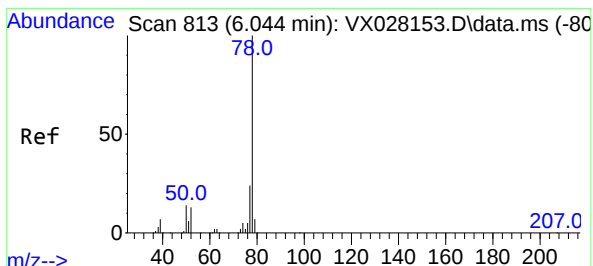
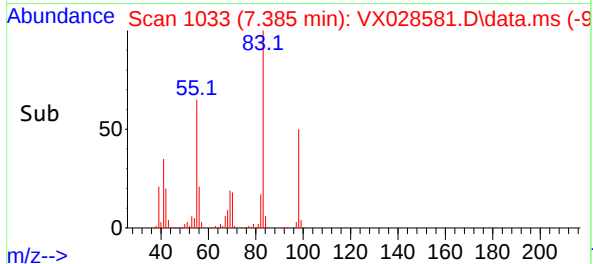
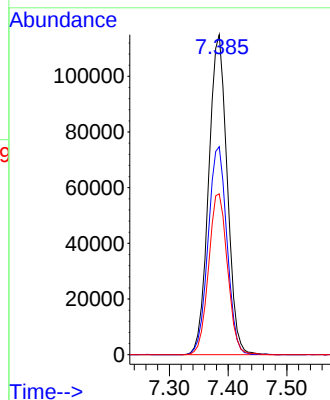
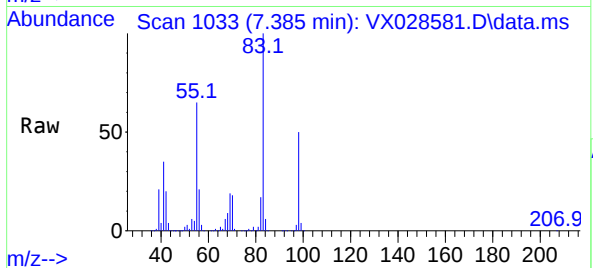
Ion	Ratio	Lower	Upper
83	100		
55	65.0	54.6	81.8
98	50.3	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#40

Benzene

Concen: 46.178 ug/l

RT: 6.044 min Scan# 813

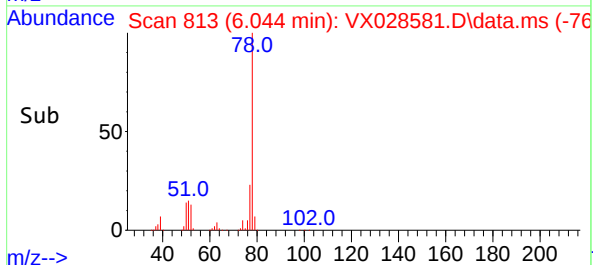
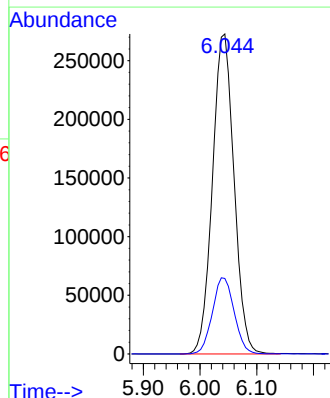
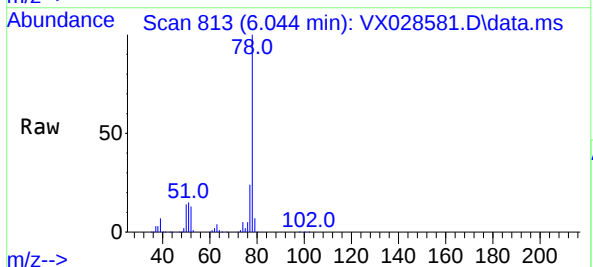
Delta R.T. -0.000 min

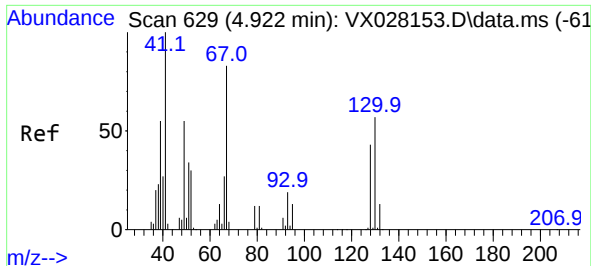
Lab File: VX028581.D

Acq: 09 May 2022 19:48

Tgt Ion: 78 Resp: 720167

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9





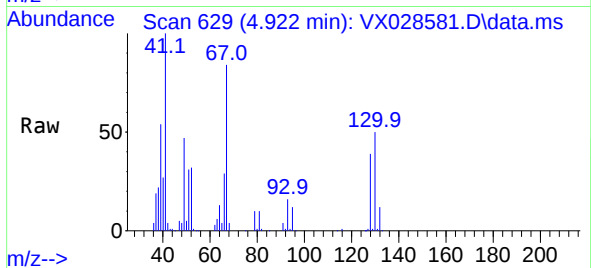
#41
Methacrylonitrile
Concen: 50.294 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

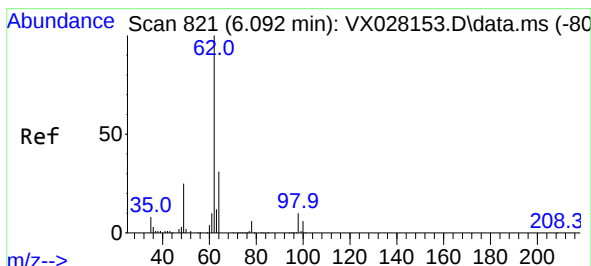
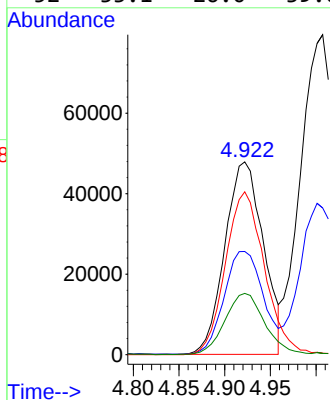
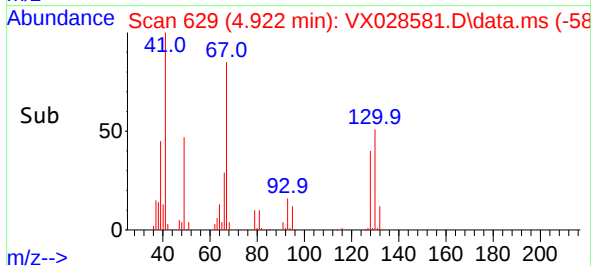


Tgt Ion: 41 Resp: 140270
Ion Ratio Lower Upper
41 100
39 54.4 43.0 64.4
67 86.7 70.2 105.4
52 33.1 26.0 39.0

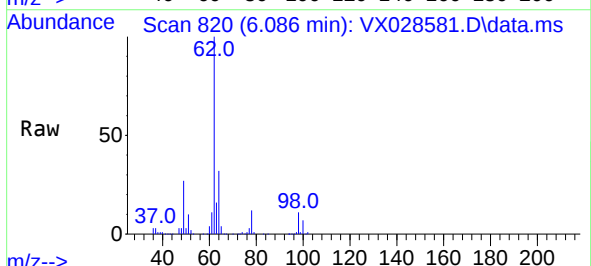
Manual Integrations

APPROVED

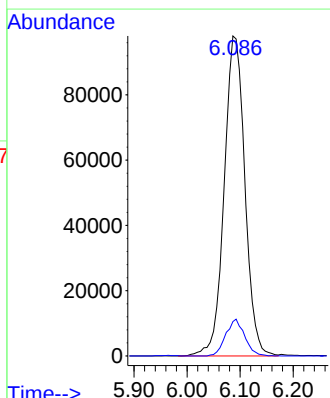
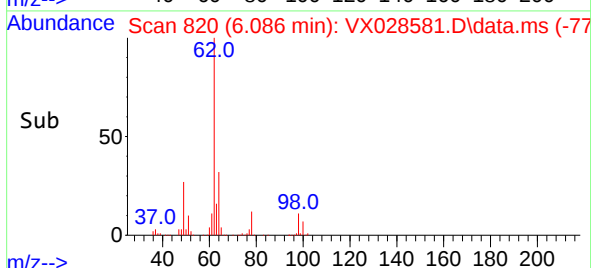
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

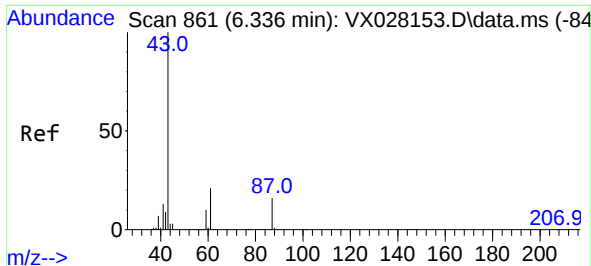


#42
1,2-Dichloroethane
Concen: 45.899 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



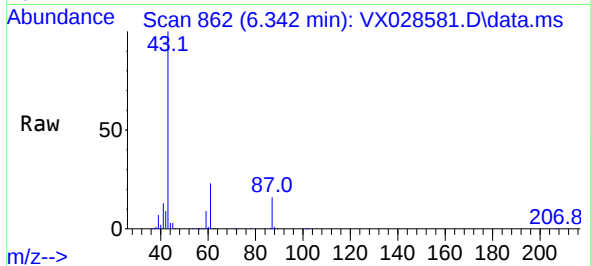
Tgt Ion: 62 Resp: 265717
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 48.704 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

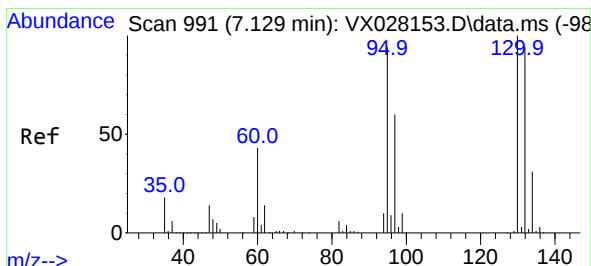
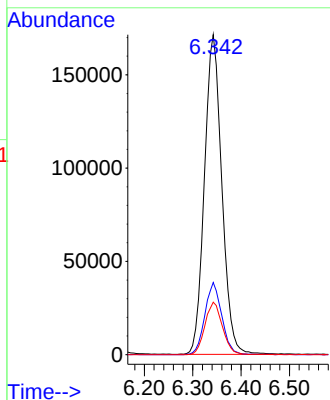
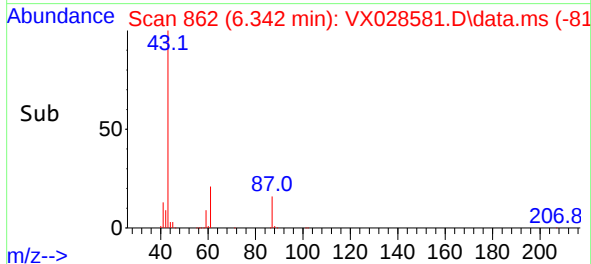
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 42850
Ion Ratio Lower Upper
43 100
61 22.0 18.5 27.7
87 16.5 13.0 19.6

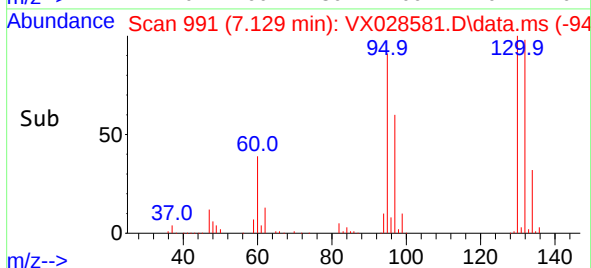
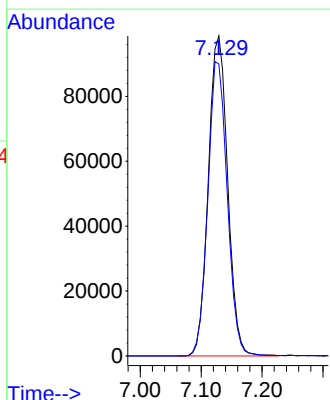
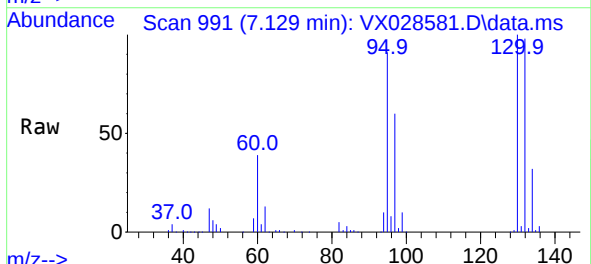
Manual Integrations
APPROVED

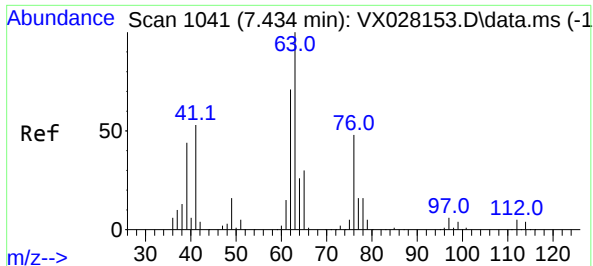
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#44
Trichloroethene
Concen: 48.177 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion:130 Resp: 217881
Ion Ratio Lower Upper
130 100
95 91.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 49.033 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 187170

Ion Ratio Lower Upper

63 100

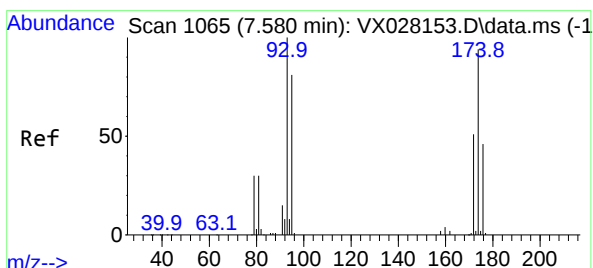
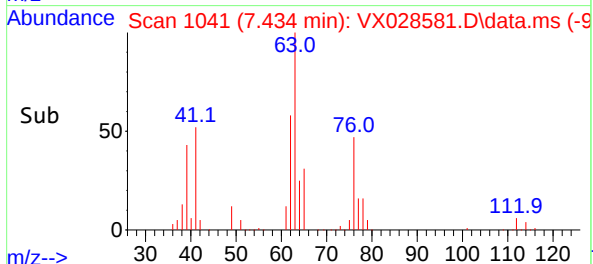
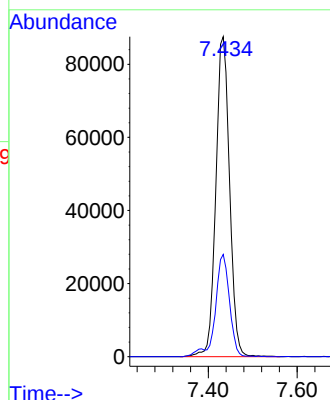
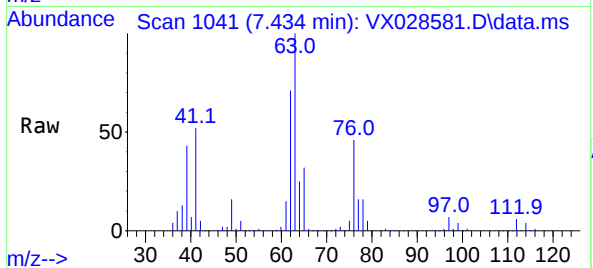
65 32.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#46

Dibromomethane

Concen: 47.779 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

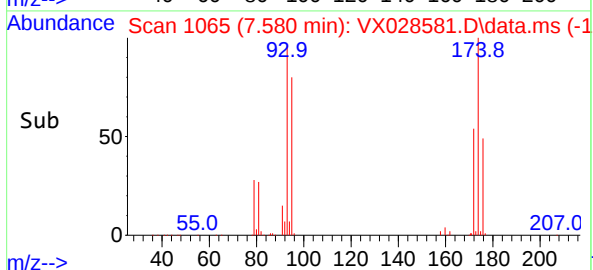
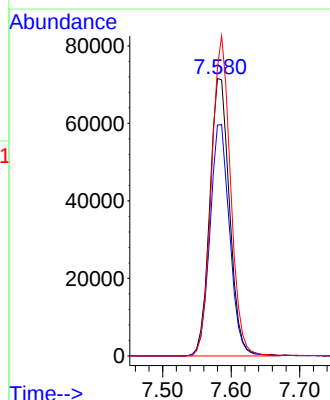
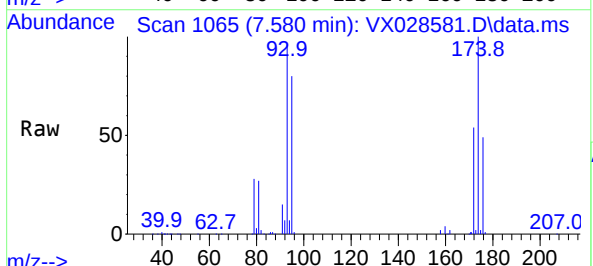
Tgt Ion: 93 Resp: 143075

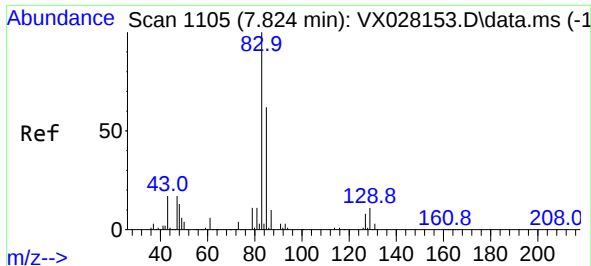
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

174 111.4 85.4 128.2





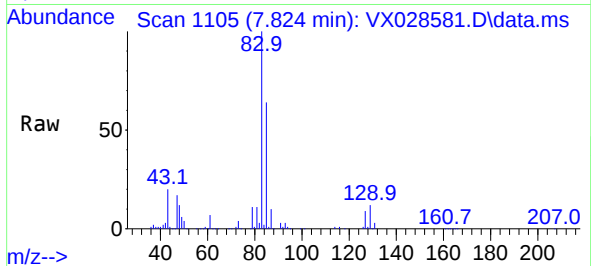
#47
Bromodichloromethane
Concen: 46.783 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



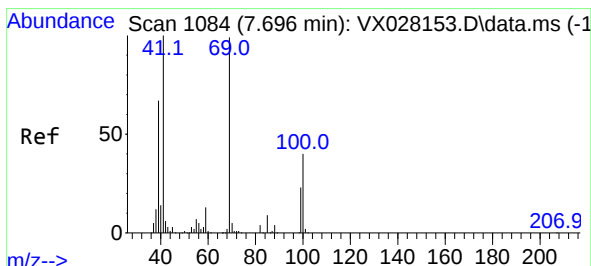
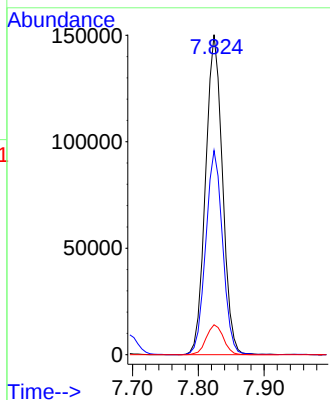
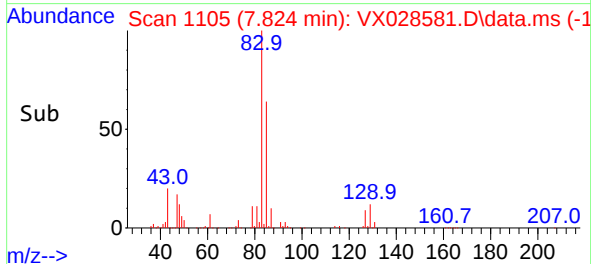
Tgt Ion: 83 Resp: 269252
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.2
127 9.3 6.8 10.2

Manual Integrations

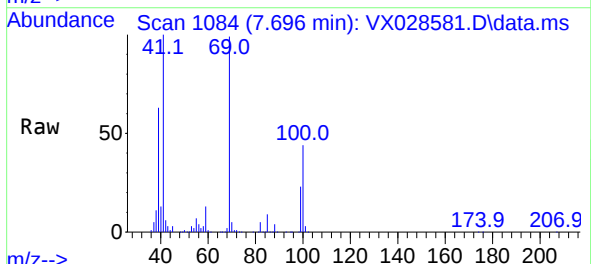
APPROVED

Reviewed By :John Carlone 05/10/2022

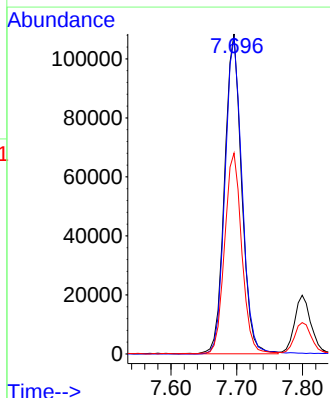
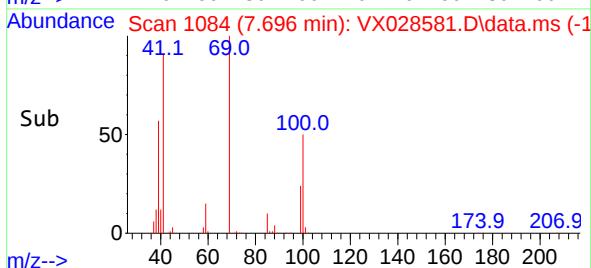
Supervised By :Mahesh Dadoda 05/10/2022

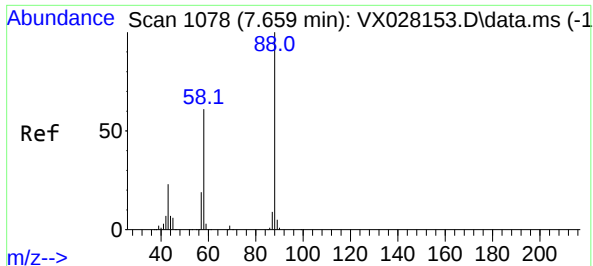


#48
Methyl methacrylate
Concen: 48.316 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



Tgt Ion: 41 Resp: 195169
Ion Ratio Lower Upper
41 100
69 99.4 82.5 123.7
39 62.9 43.8 65.8





#49

1,4-Dioxane

Concen: 929.283 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 100420

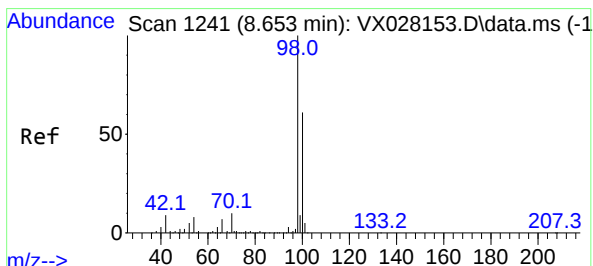
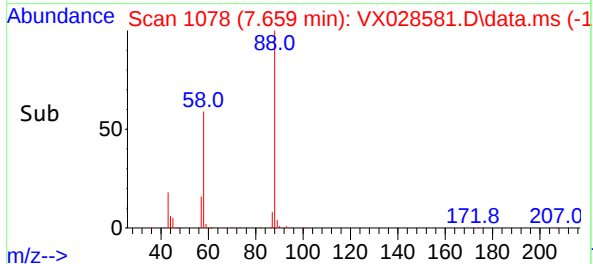
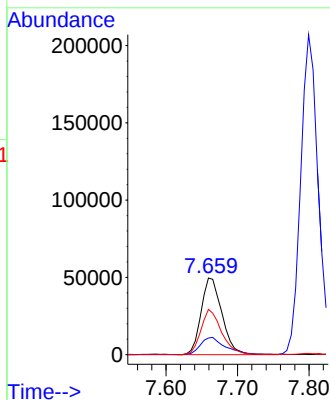
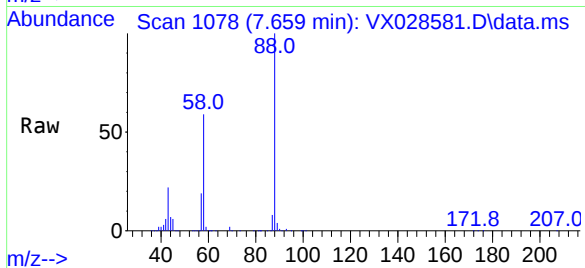
Ion	Ratio	Lower	Upper
88	100		
43	26.4	21.9	32.9
58	58.4	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#50

Toluene-d8

Concen: 42.887 ug/l

RT: 8.653 min Scan# 1241

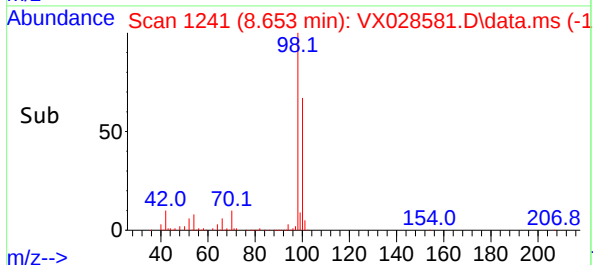
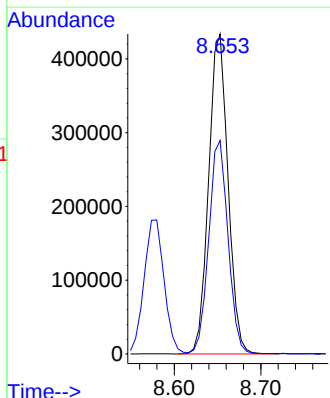
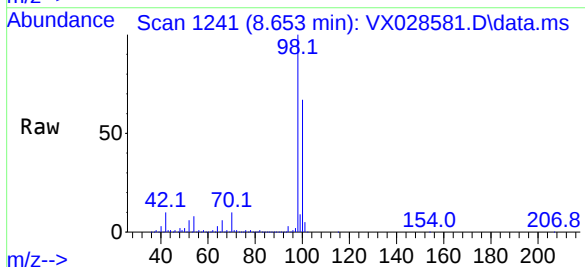
Delta R.T. -0.000 min

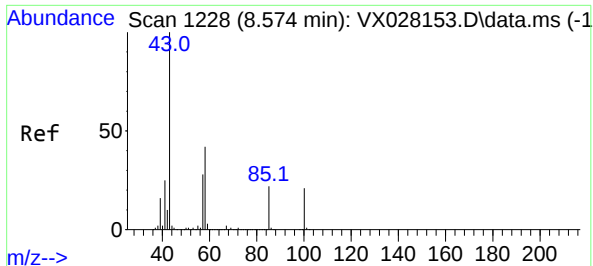
Lab File: VX028581.D

Acq: 09 May 2022 19:48

Tgt Ion: 98 Resp: 672793

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.6	78.8





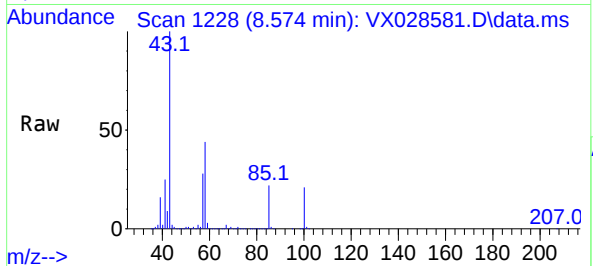
#51
4-Methyl-2-Pentanone
Concen: 242.045 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

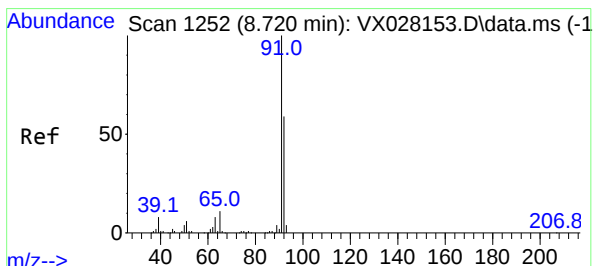
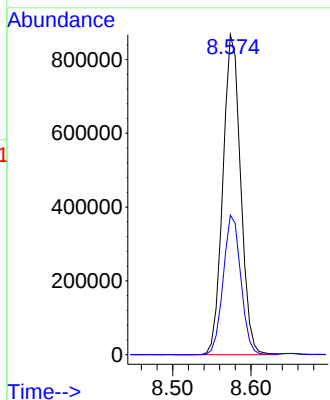
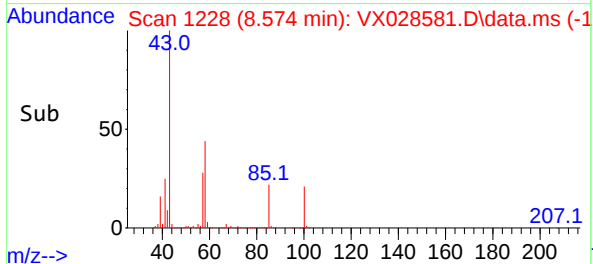


Tgt Ion: 43 Resp: 1366580
Ion Ratio Lower Upper
43 100
58 43.4 36.1 54.1

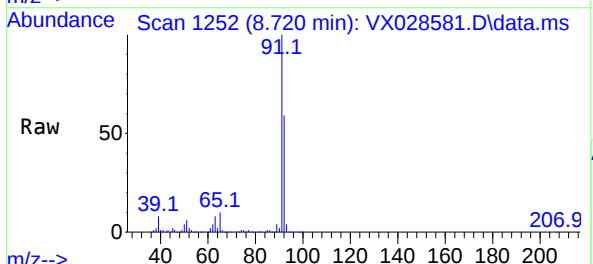
Manual Integrations

APPROVED

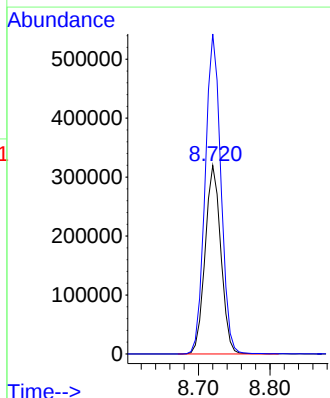
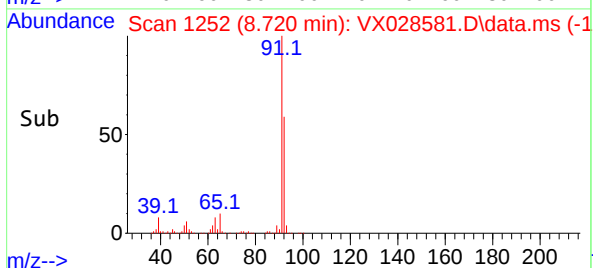
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

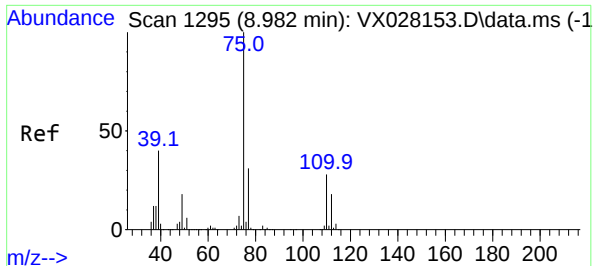


#52
Toluene
Concen: 45.092 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



Tgt Ion: 92 Resp: 488559
Ion Ratio Lower Upper
92 100
91 169.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 46.064 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 28175

Ion Ratio Lower Upper

75 100

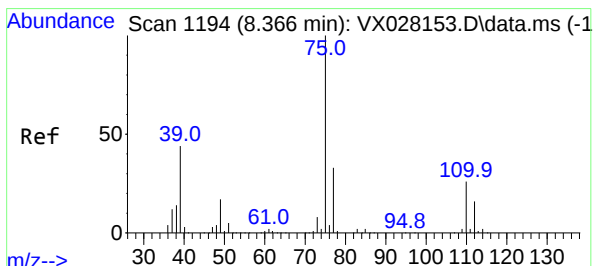
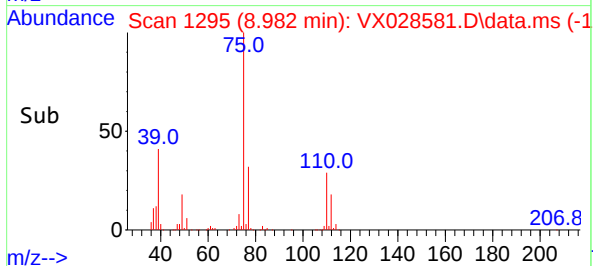
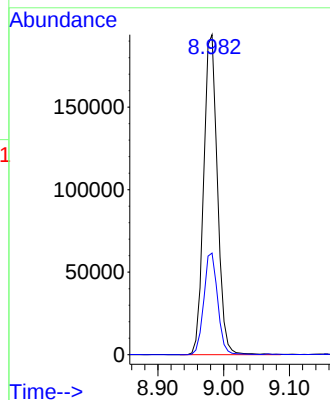
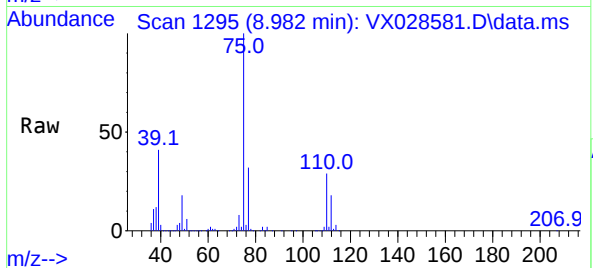
77 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#54

cis-1,3-Dichloropropene

Concen: 46.590 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028581.D

Acq: 09 May 2022 19:48

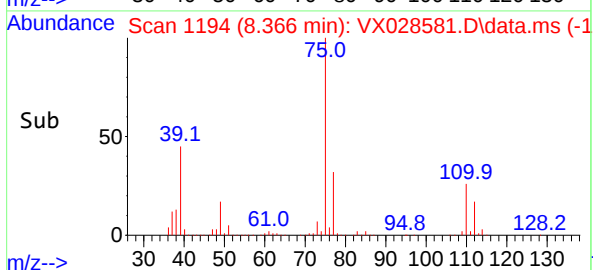
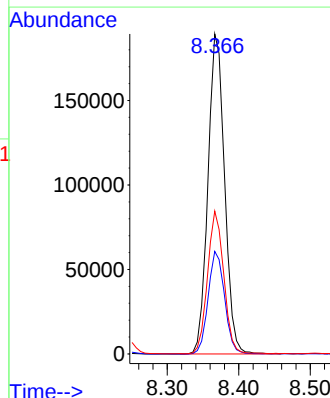
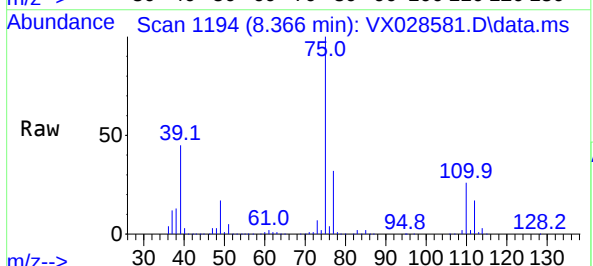
Tgt Ion: 75 Resp: 306020

Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

39 44.6 29.6 44.4#





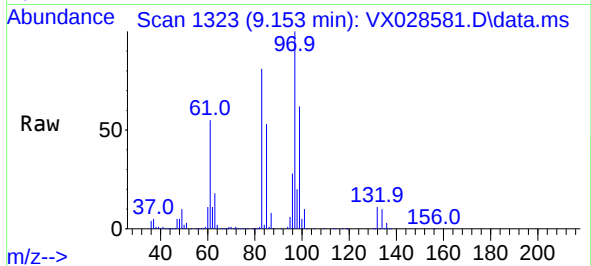
#55
1,1,2-Trichloroethane
Concen: 49.838 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 97 Resp: 21939

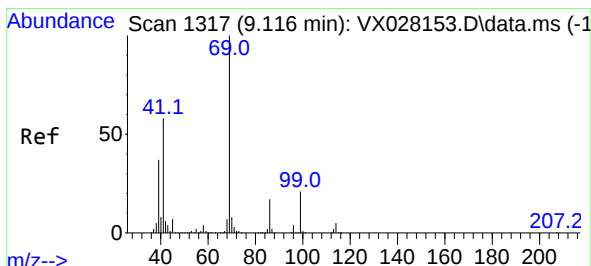
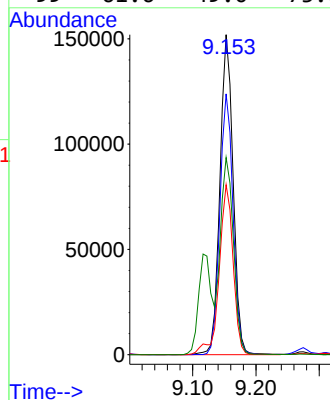
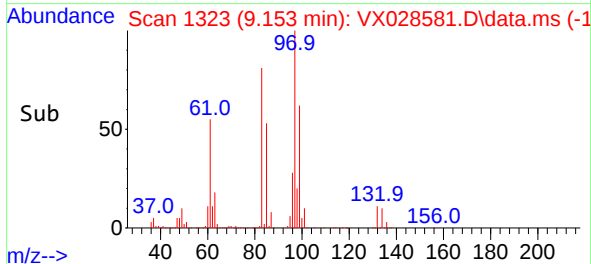
Ion	Ratio	Lower	Upper
97	100		
83	81.4	66.2	99.4
85	53.1	42.9	64.3
99	61.6	49.0	73.6

Manual Integrations

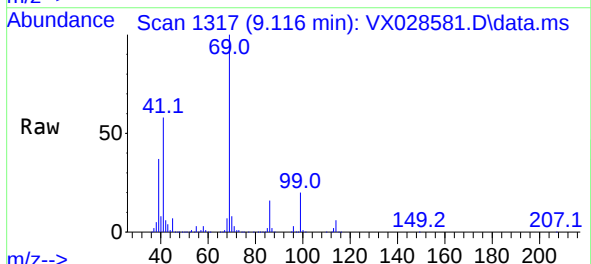
APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022

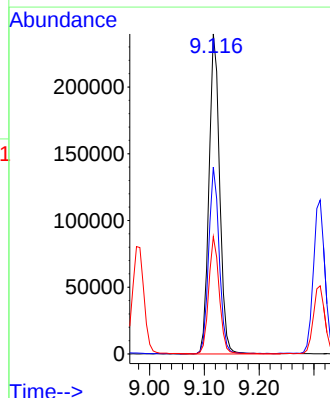
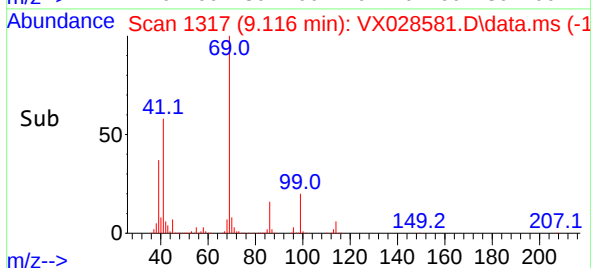


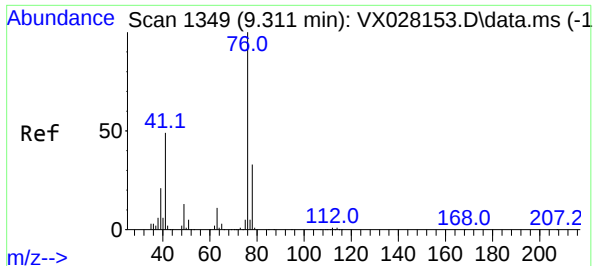
#56
Ethyl methacrylate
Concen: 50.530 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



Tgt Ion: 69 Resp: 322448

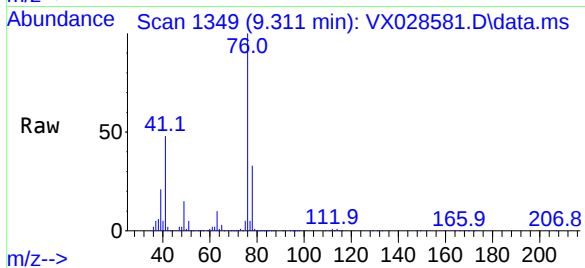
Ion	Ratio	Lower	Upper
69	100		
41	57.5	43.8	65.6
39	35.8	22.2	33.2





#57
1,3-Dichloropropane
Concen: 48.296 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

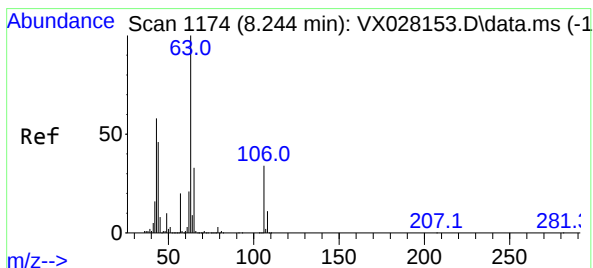
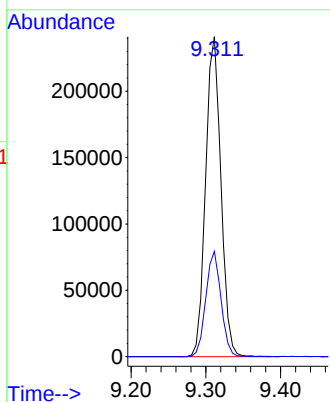
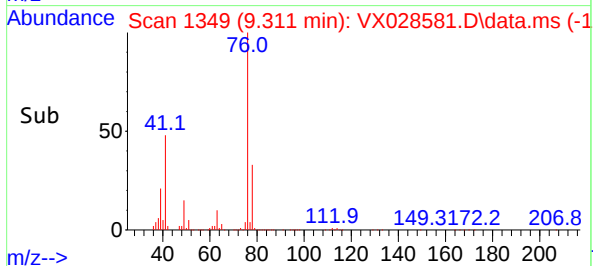
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



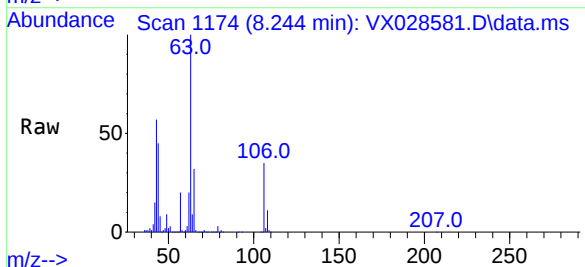
Tgt Ion: 76 Resp: 34316
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Manual Integrations
APPROVED

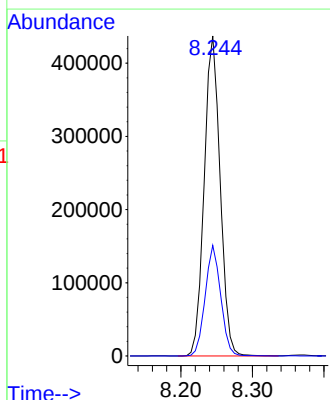
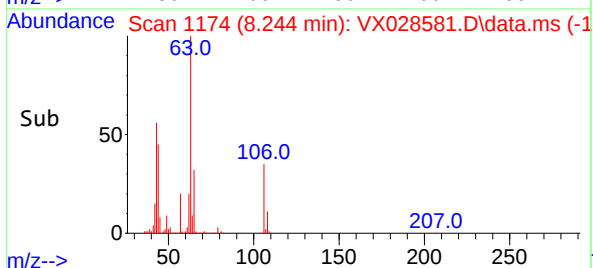
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

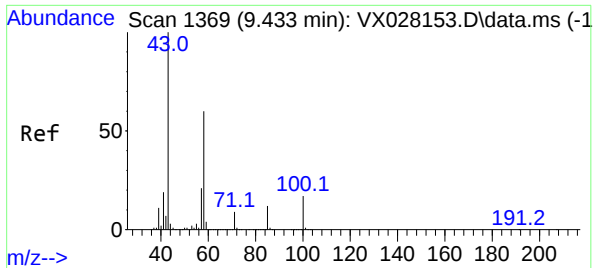


#58
2-Chloroethyl Vinyl ether
Concen: 226.032 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



Tgt Ion: 63 Resp: 676757
Ion Ratio Lower Upper
63 100
106 33.6 23.9 35.9





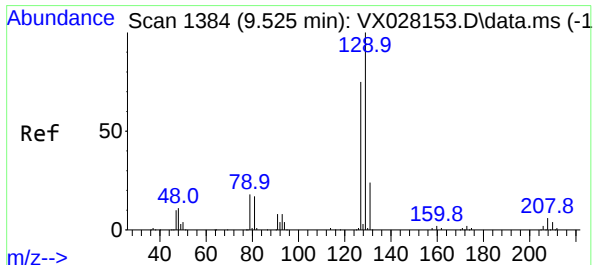
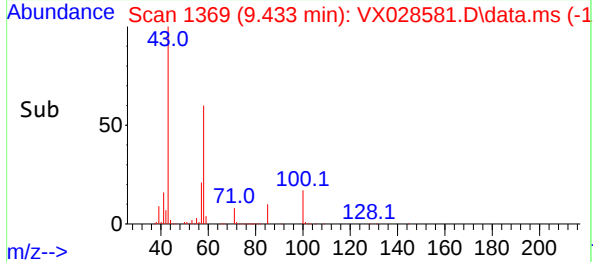
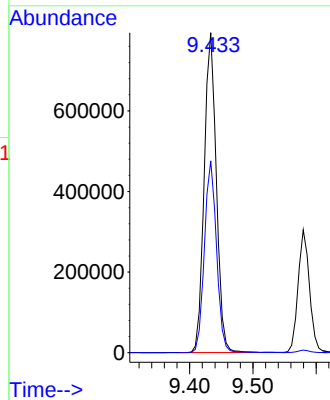
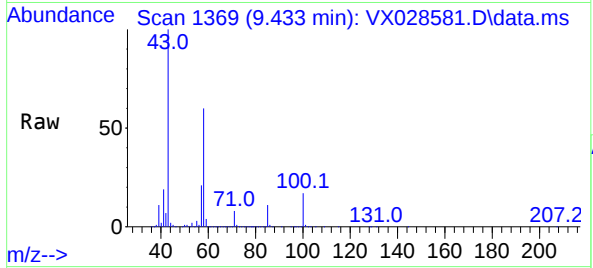
#59
2-Hexanone
Concen: 242.999 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 106274
Ion Ratio Lower Upper
43 100
58 59.9 31.9 95.7

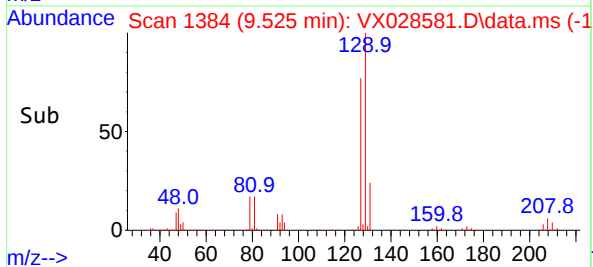
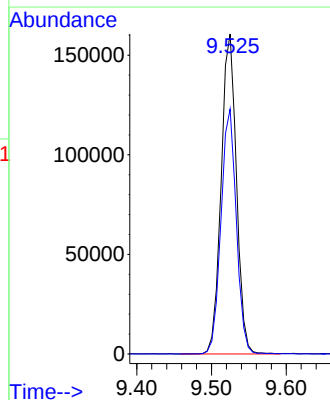
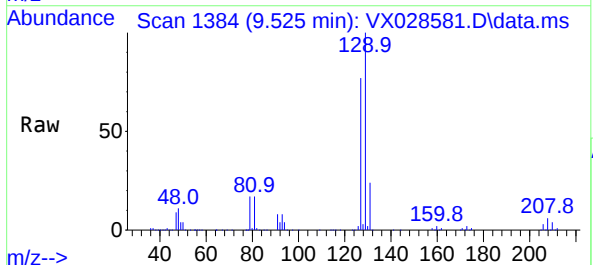
Manual Integrations
APPROVED

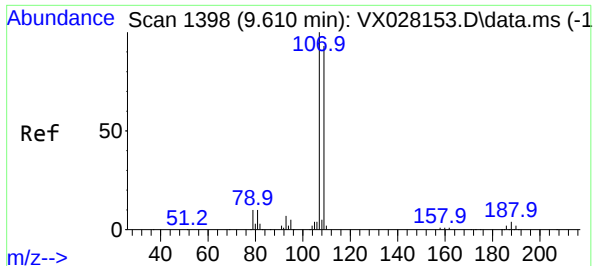
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#60
Dibromochloromethane
Concen: 47.704 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion:129 Resp: 228941
Ion Ratio Lower Upper
129 100
127 76.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 47.010 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

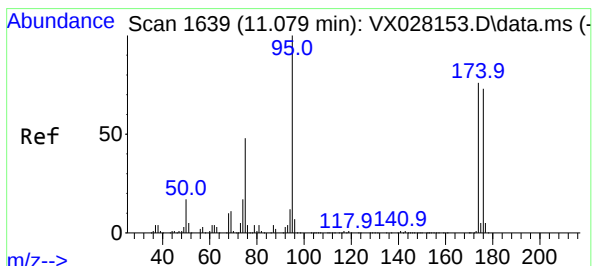
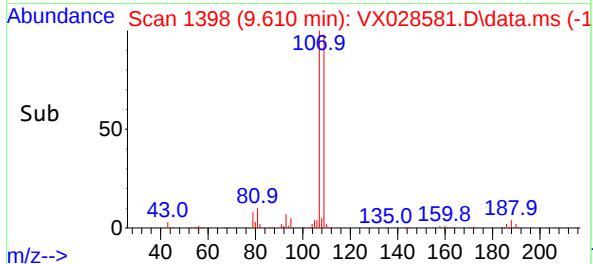
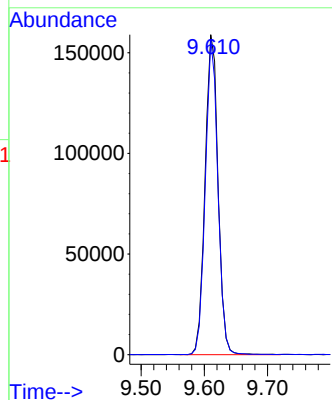
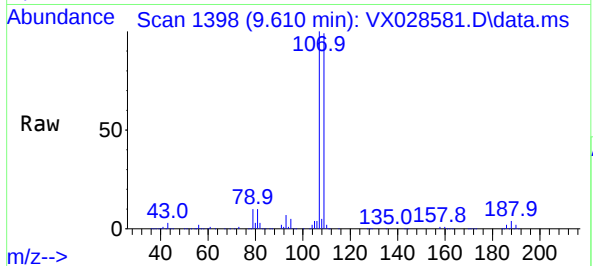
VSTDCCC050EC

Tgt Ion:107 Resp: 22703
Ion Ratio Lower Upper
107 100
109 95.4 74.4 111.6

Manual Integrations

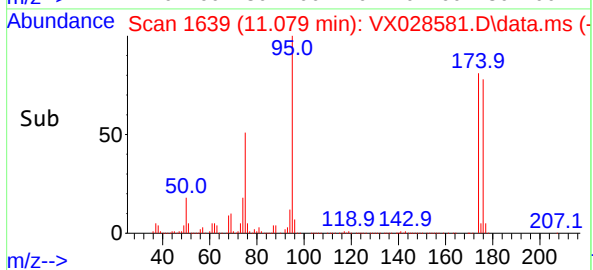
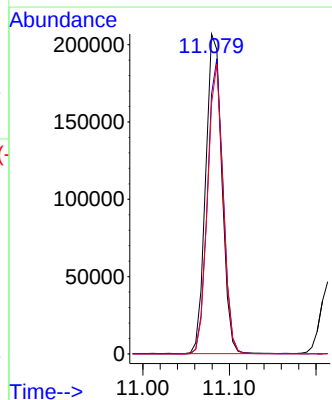
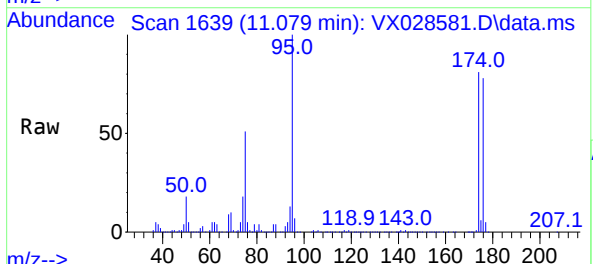
APPROVED

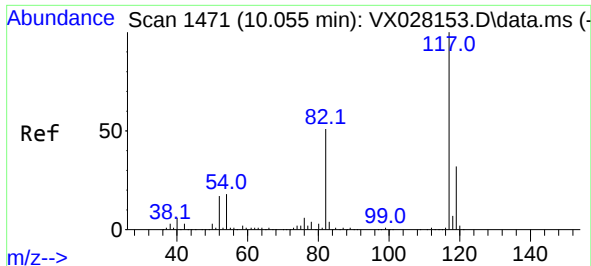
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#62
4-Bromofluorobenzene
Concen: 44.818 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

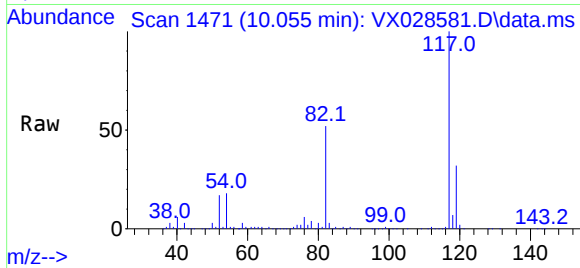
Tgt Ion: 95 Resp: 268827
Ion Ratio Lower Upper
95 100
174 89.0 0.0 163.0
176 87.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

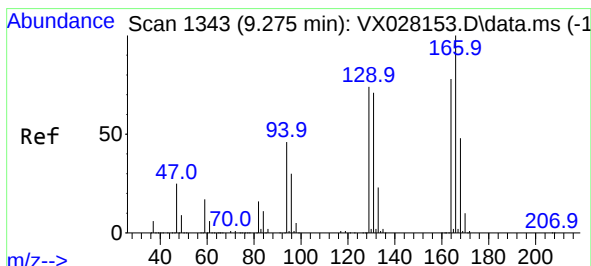
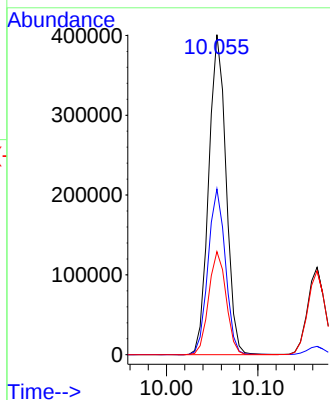
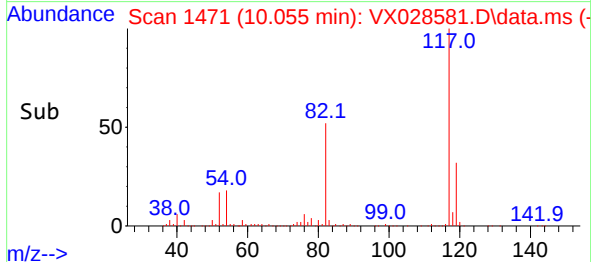
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



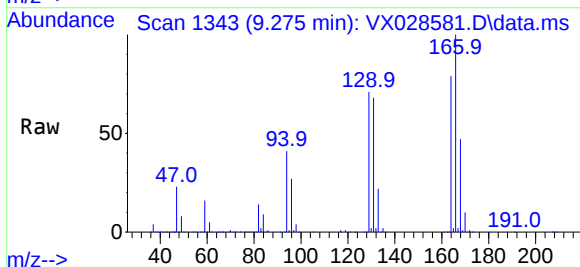
Tgt Ion:117 Resp: 52753
Ion Ratio Lower Upper
117 100
82 51.8 41.8 62.8
119 32.2 24.8 37.2

Manual Integrations
APPROVED

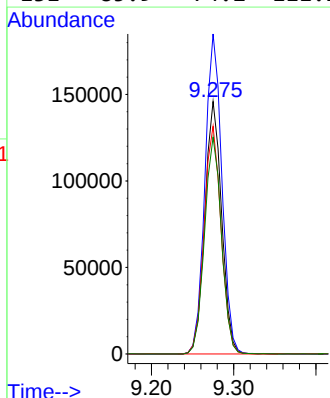
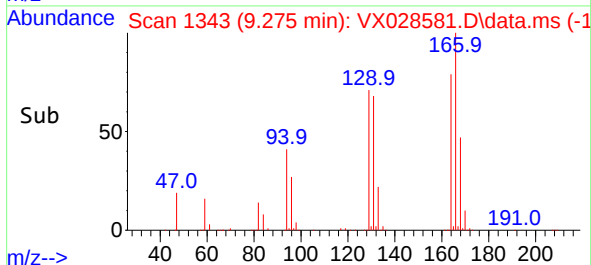
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

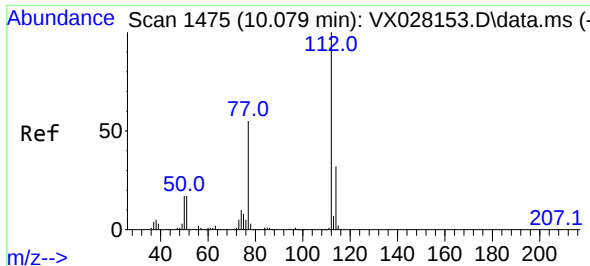


#64
Tetrachloroethene
Concen: 50.401 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



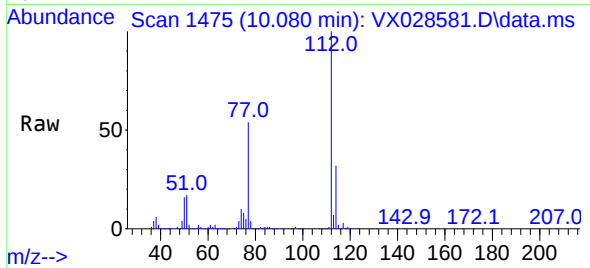
Tgt Ion:164 Resp: 207677
Ion Ratio Lower Upper
164 100
166 126.8 101.2 151.8
129 90.2 73.0 109.4
131 85.9 74.2 111.2





#65
Chlorobenzene
Concen: 50.462 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

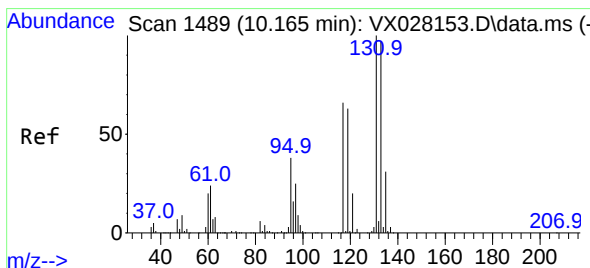
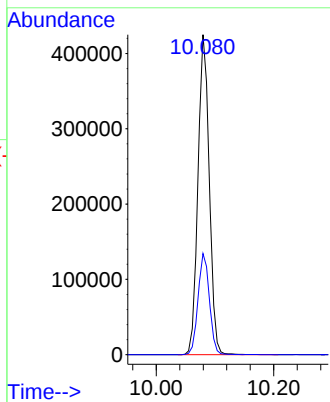
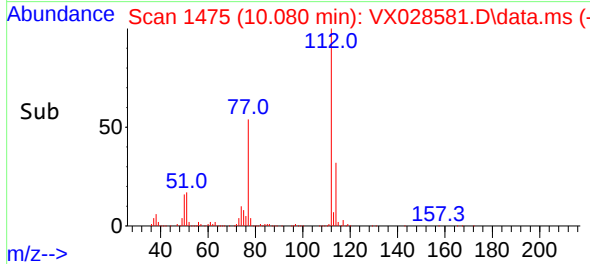
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



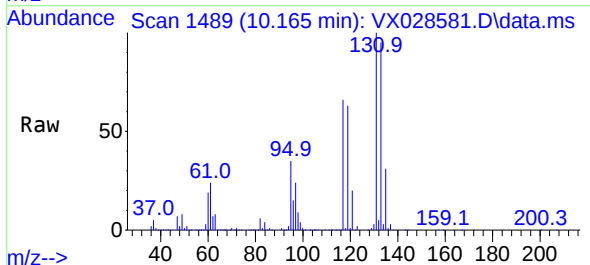
Tgt Ion:112 Resp: 567570
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

Manual Integrations
APPROVED

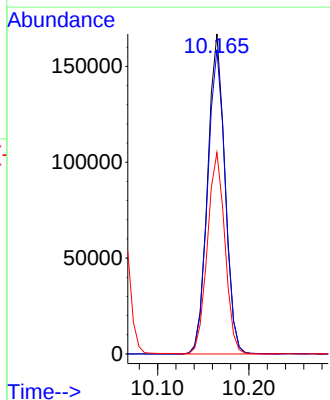
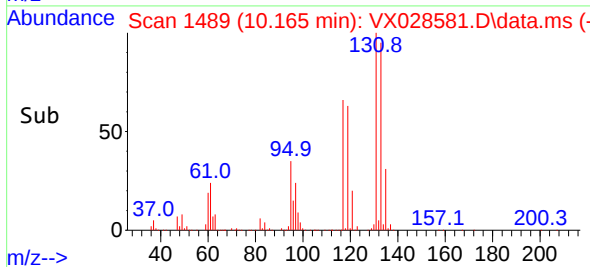
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

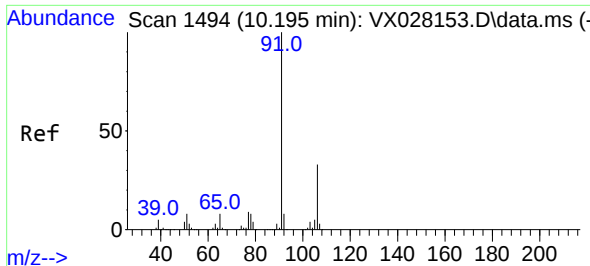


#66
1,1,1,2-Tetrachloroethane
Concen: 52.394 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



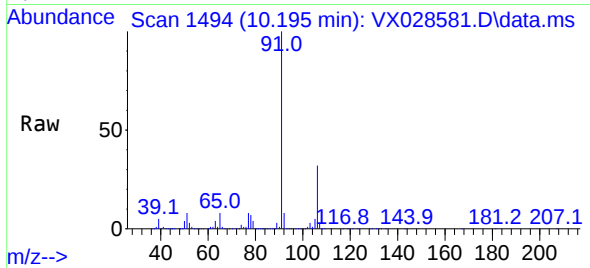
Tgt Ion:131 Resp: 219520
Ion Ratio Lower Upper
131 100
133 96.1 48.3 144.8
119 63.3 32.6 98.0





#67
Ethyl Benzene
Concen: 50.936 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

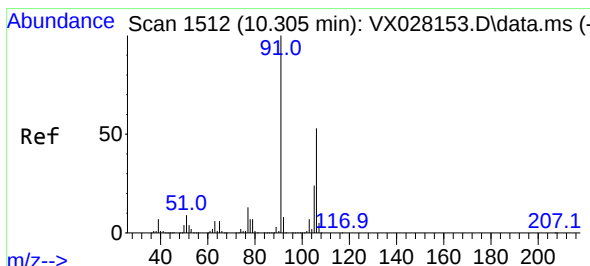
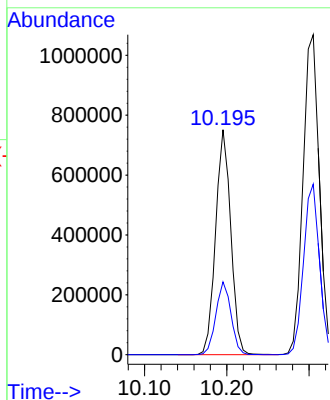
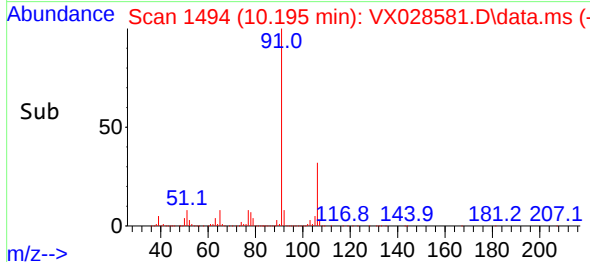
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



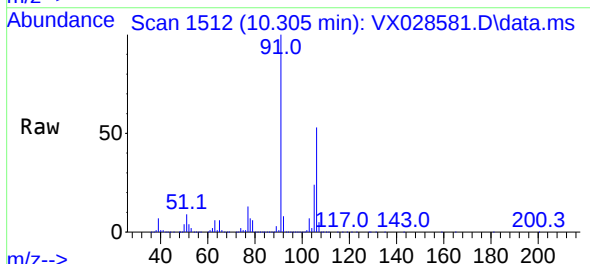
Tgt Ion: 91 Resp: 96064
Ion Ratio Lower Upper
91 100
106 32.3 24.6 36.8

Manual Integrations
APPROVED

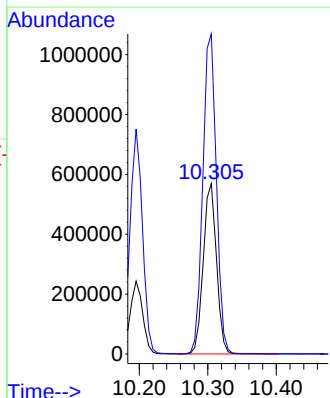
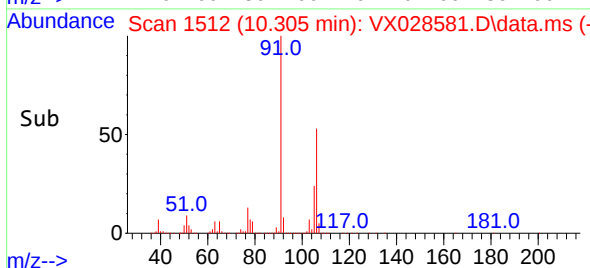
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

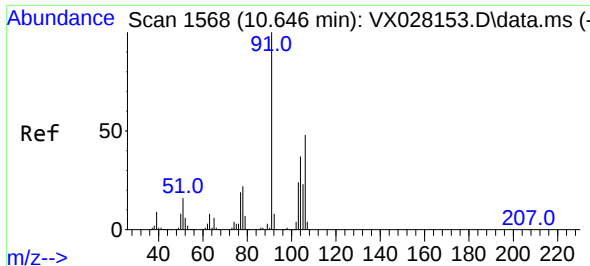


#68
m/p-Xylenes
Concen: 99.708 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



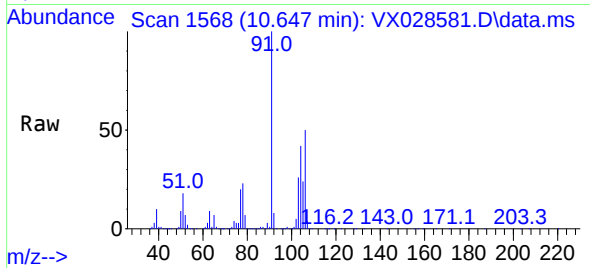
Tgt Ion:106 Resp: 765342
Ion Ratio Lower Upper
106 100
91 192.3 160.4 240.6





#69
o-Xylene
Concen: 51.000 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

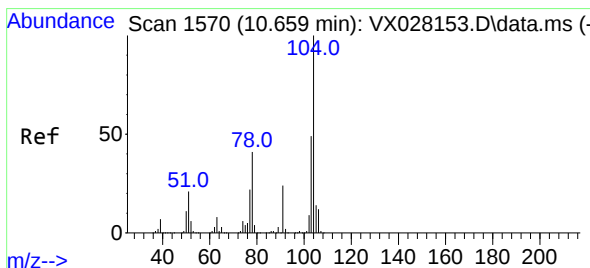
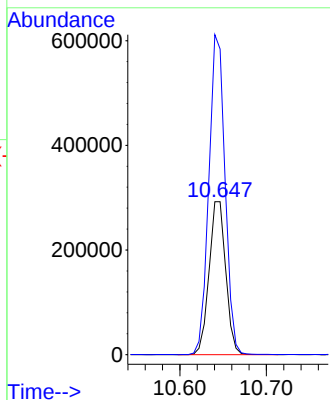
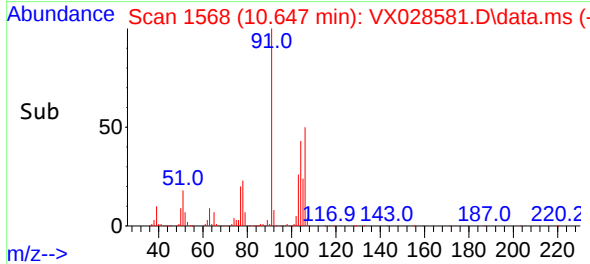
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 390299
Ion Ratio Lower Upper
106 100
91 203.4 106.1 318.1

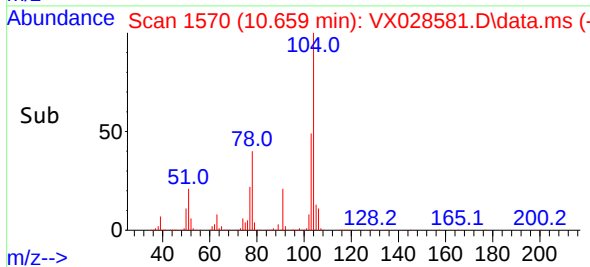
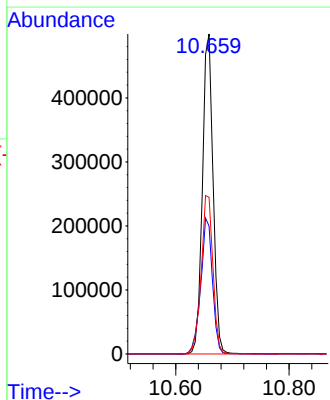
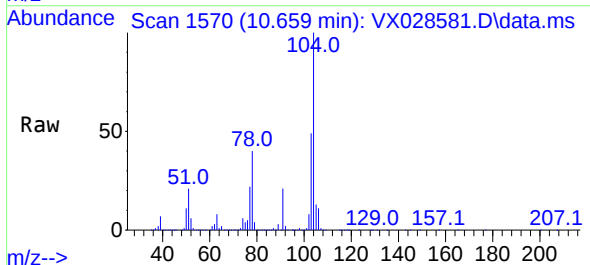
Manual Integrations
APPROVED

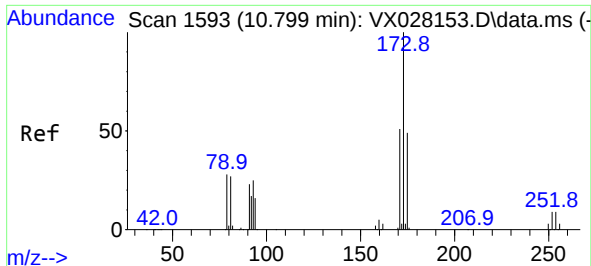
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#70
Styrene
Concen: 52.809 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

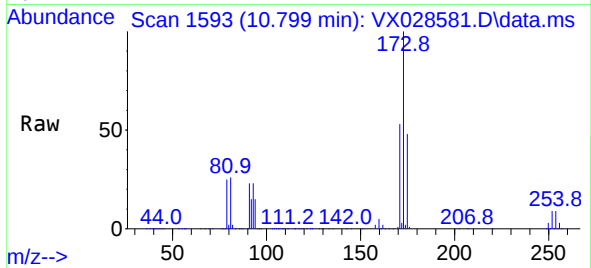
Tgt Ion:104 Resp: 654739
Ion Ratio Lower Upper
104 100
78 46.6 38.6 57.8
103 54.7 43.8 65.8





#71
Bromoform
Concen: 44.766 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

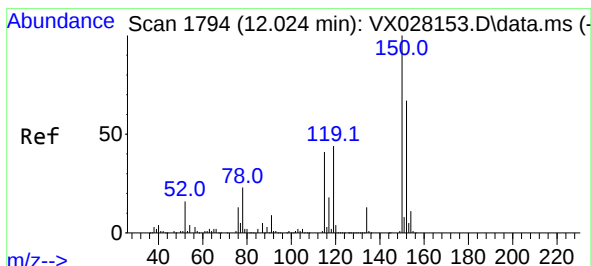
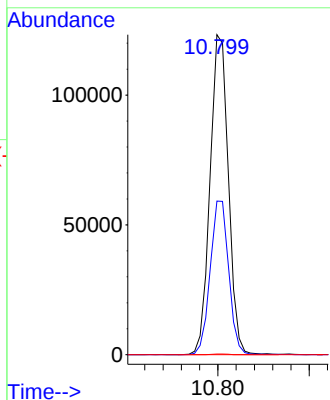
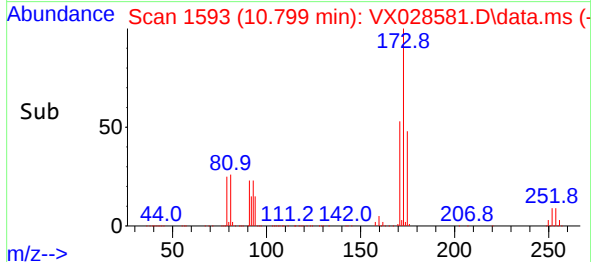
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



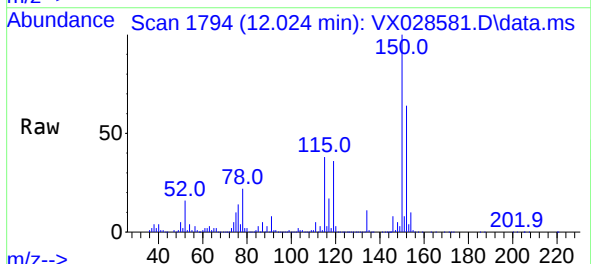
Tgt Ion:173 Resp: 171520
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.2 0.1 0.1

Manual Integrations
APPROVED

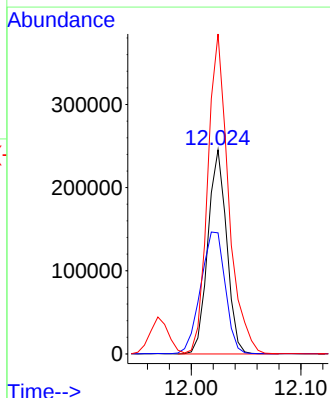
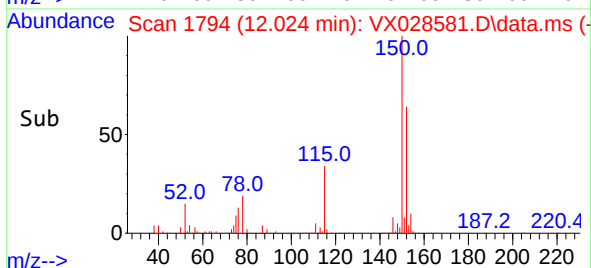
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

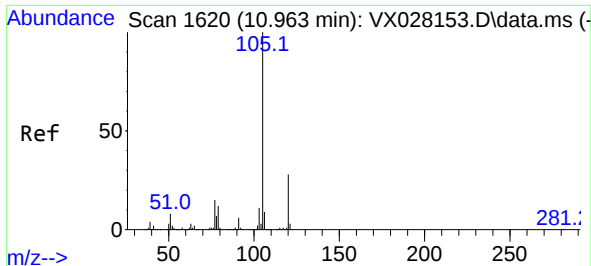


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



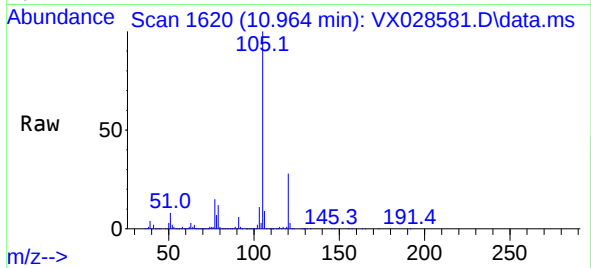
Tgt Ion:152 Resp: 291334
Ion Ratio Lower Upper
152 100
115 78.2 37.5 112.7
150 174.2 0.0 338.2





#73
Isopropylbenzene
Concen: 50.014 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

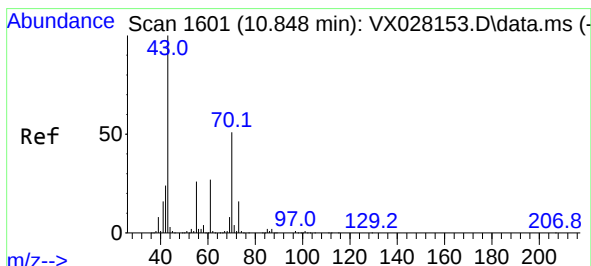
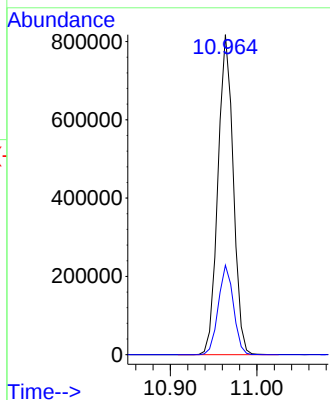
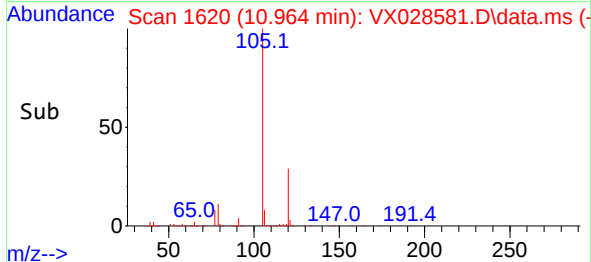
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



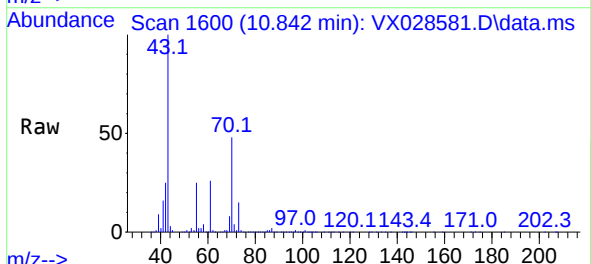
Tgt Ion:105 Resp: 100149
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.5

Manual Integrations
APPROVED

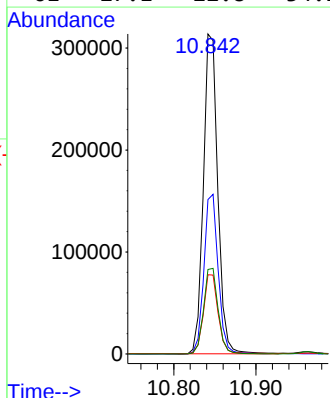
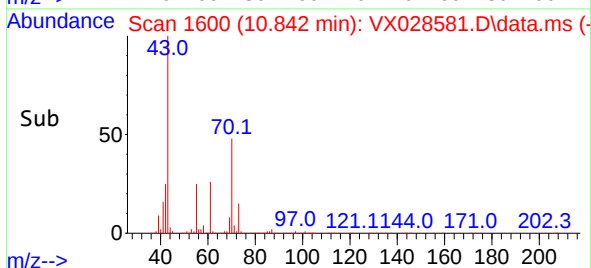
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

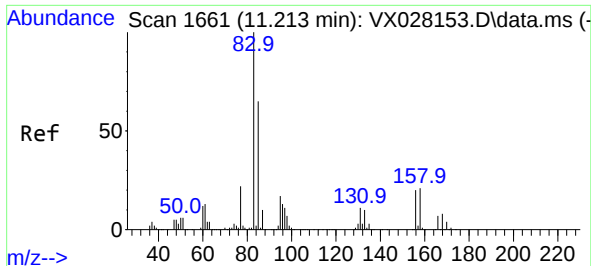


#74
N-ethyl acetate
Concen: 55.050 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



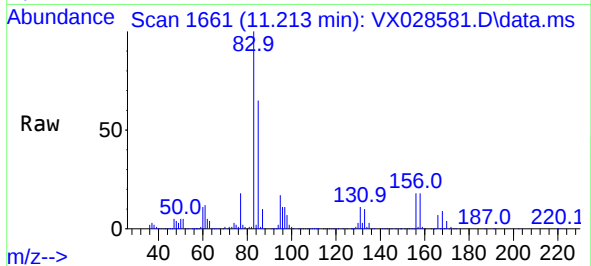
Tgt Ion: 43 Resp: 381008
Ion Ratio Lower Upper
43 100
70 49.7 42.5 63.7
55 25.3 23.1 34.7
61 27.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 53.740 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

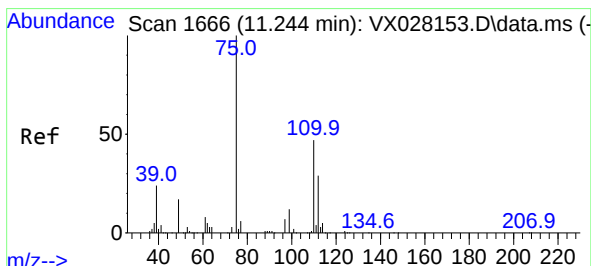
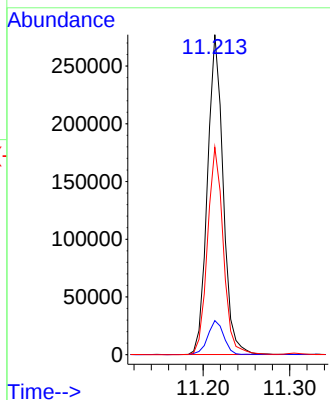
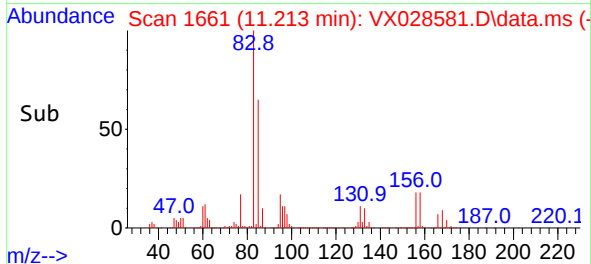
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



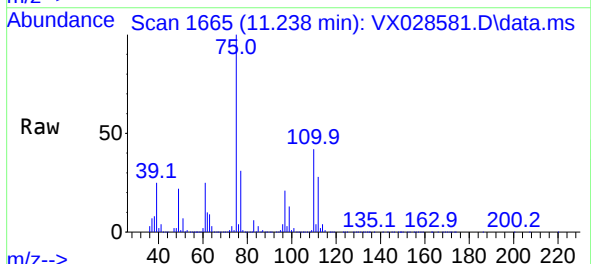
Tgt Ion: 83 Resp: 34920
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 65.3 32.6 97.7

Manual Integrations
APPROVED

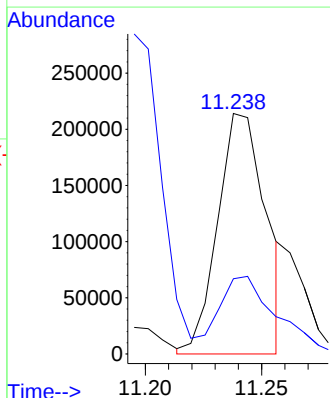
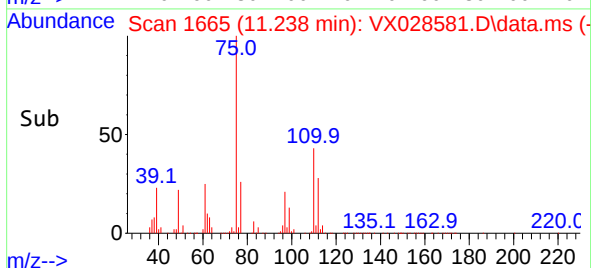
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

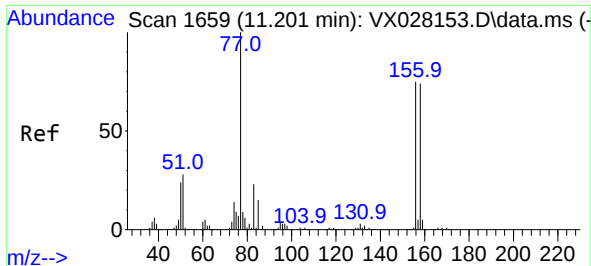


#76
1,2,3-Trichloropropane
Concen: 53.841 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



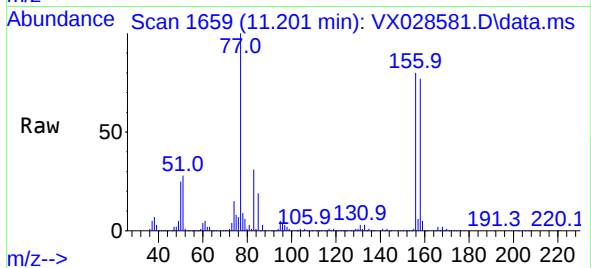
Tgt Ion: 75 Resp: 308703
Ion Ratio Lower Upper
75 100
77 38.9 19.4 58.2





#77
Bromobenzene
Concen: 51.816 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

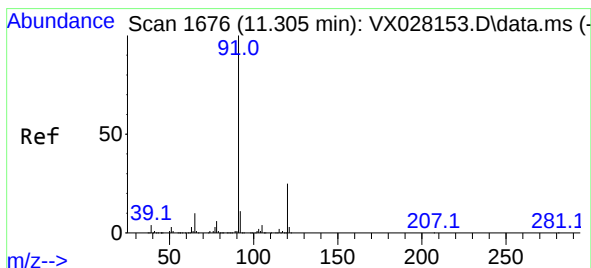
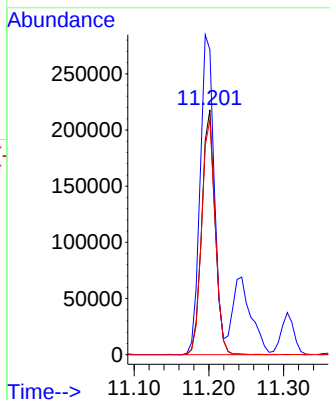
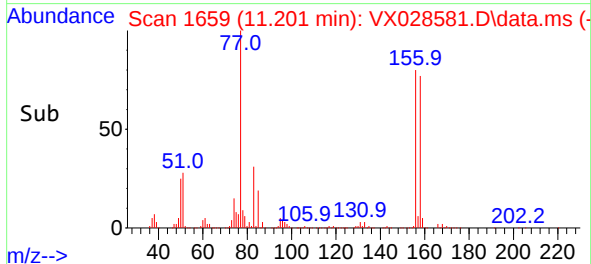
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



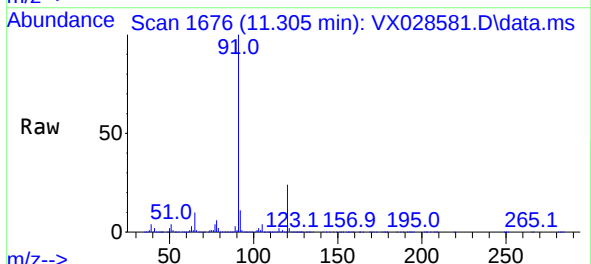
Tgt Ion:156 Resp: 270220
Ion Ratio Lower Upper
156 100
77 136.7 78.5 235.3
158 97.7 50.2 150.7

Manual Integrations
APPROVED

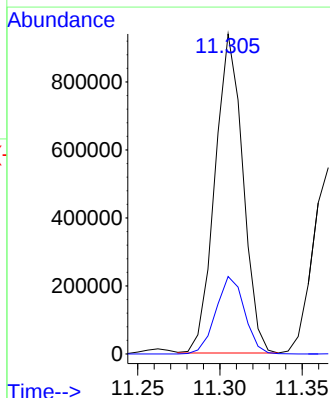
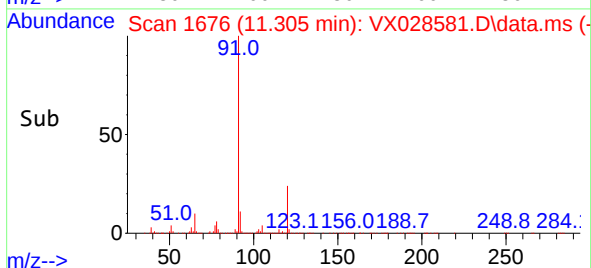
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

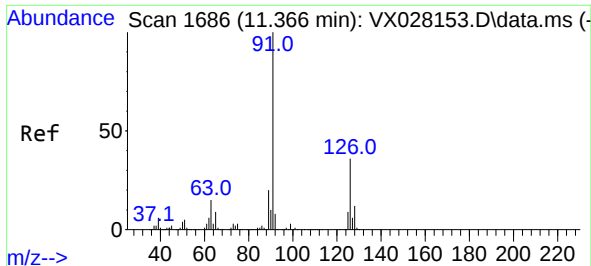


#78
n-propylbenzene
Concen: 49.901 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



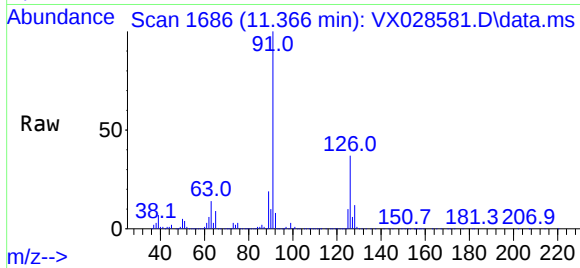
Tgt Ion: 91 Resp: 1108014
Ion Ratio Lower Upper
91 100
120 24.9 11.6 34.8





#79
2-Chlorotoluene
Concen: 49.282 ug/l
RT: 11.366 min Scan# 10
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

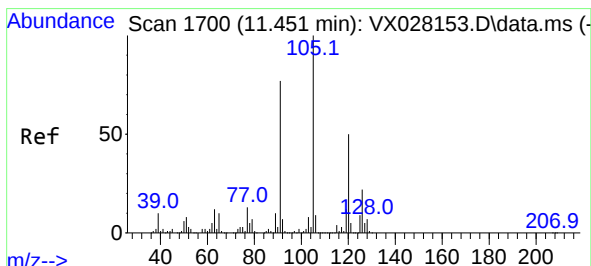
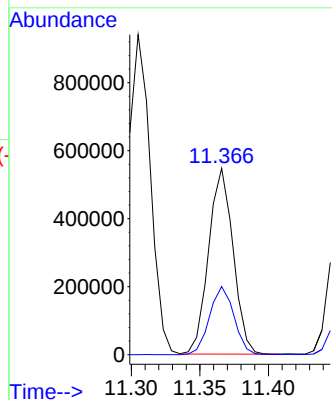
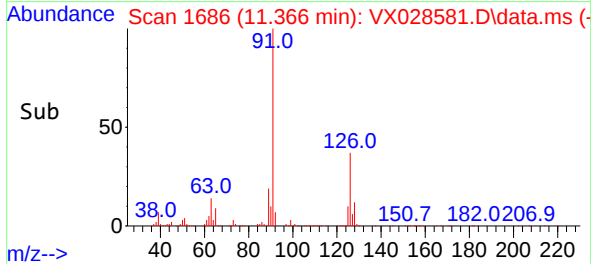
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



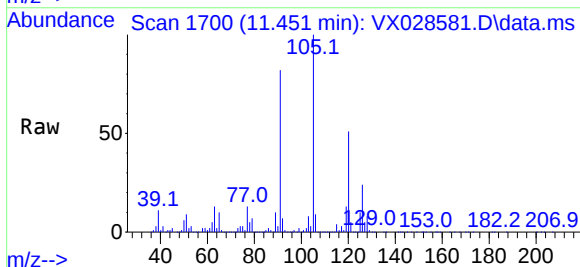
Tgt Ion: 91 Resp: 680329
Ion Ratio Lower Upper
91 100
126 36.6 17.3 51.9

Manual Integrations
APPROVED

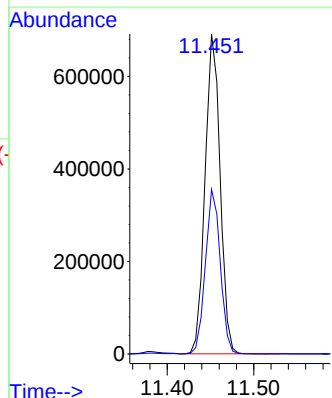
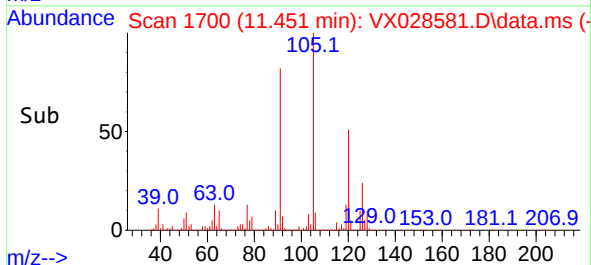
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.098 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



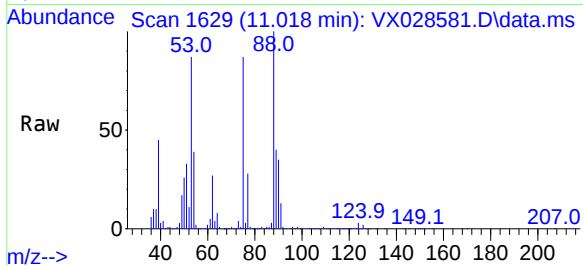
Tgt Ion:105 Resp: 834556
Ion Ratio Lower Upper
105 100
120 50.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 47.124 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

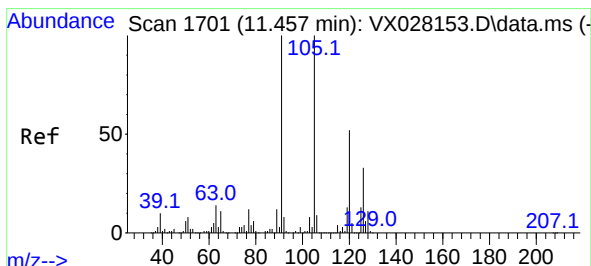
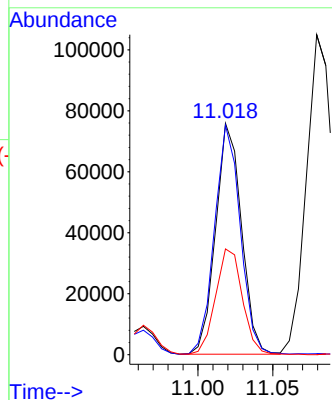
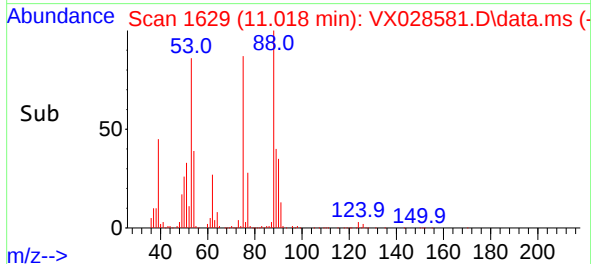
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



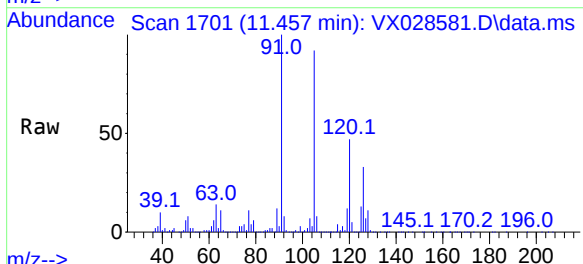
Tgt Ion: 75 Resp: 9092
Ion Ratio Lower Upper
75 100
53 100.1 69.0 103.4
89 47.9 37.0 55.6

Manual Integrations
APPROVED

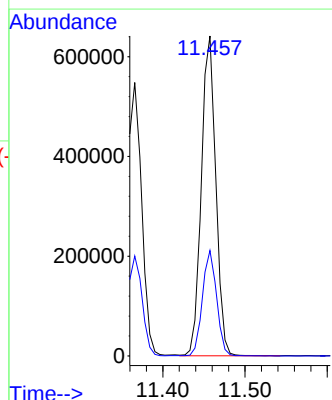
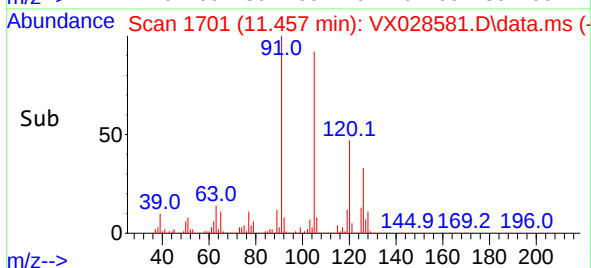
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

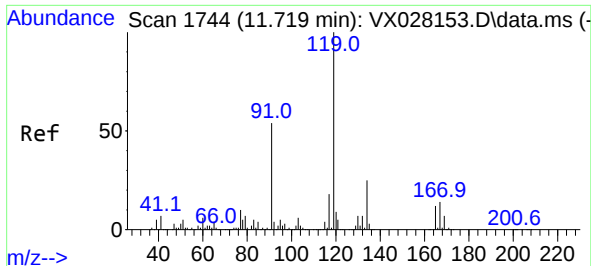


#82
4-Chlorotoluene
Concen: 49.459 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



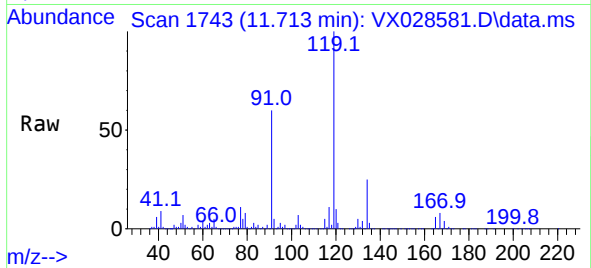
Tgt Ion: 91 Resp: 786485
Ion Ratio Lower Upper
91 100
126 32.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 49.719 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

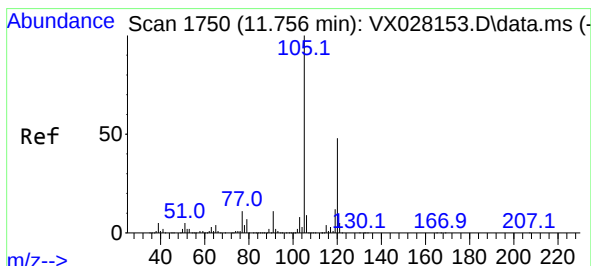
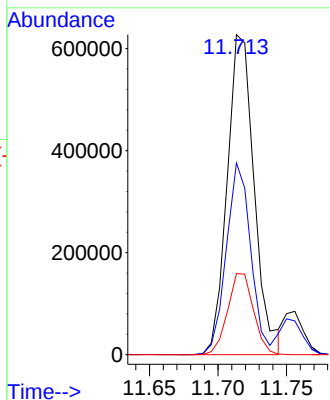
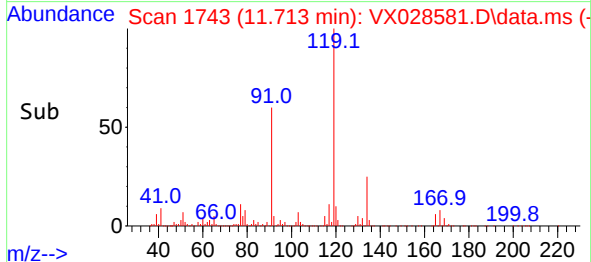
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



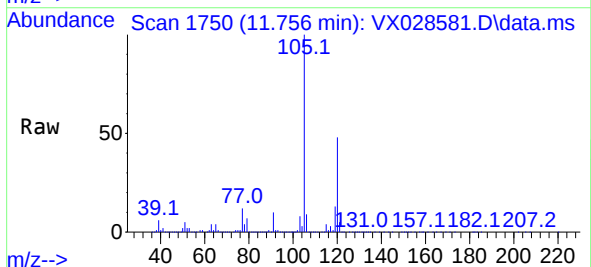
Tgt Ion:119 Resp: 862979
Ion Ratio Lower Upper
119 100
91 54.0 26.9 80.6
134 24.4 11.4 34.2

Manual Integrations
APPROVED

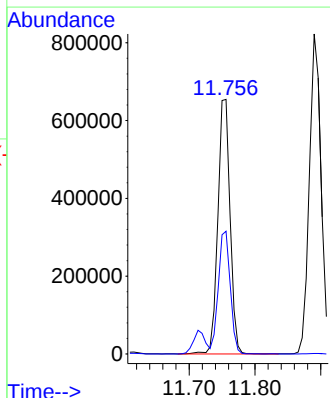
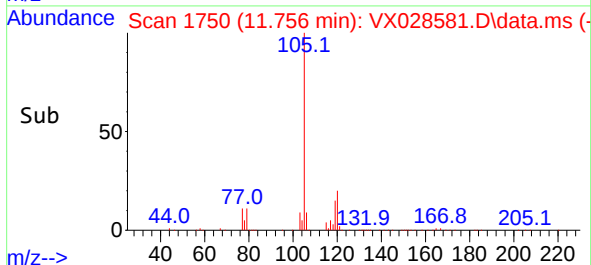
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

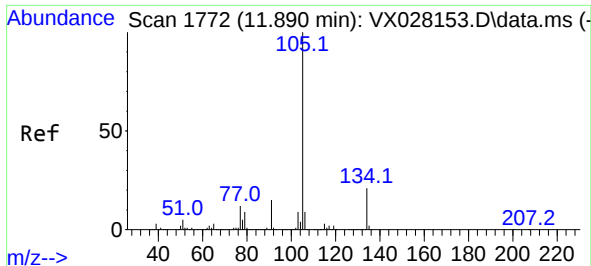


#84
1,2,4-Trimethylbenzene
Concen: 50.005 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



Tgt Ion:105 Resp: 844919
Ion Ratio Lower Upper
105 100
120 47.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 48.360 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028581.D
 Acq: 09 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

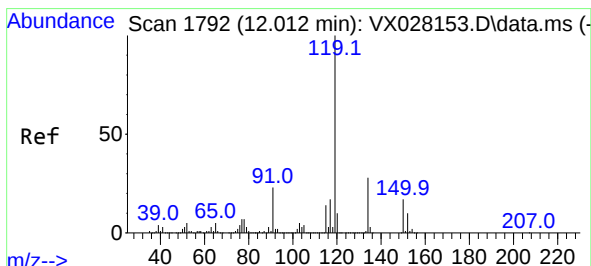
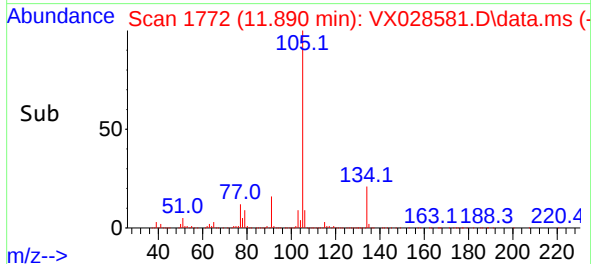
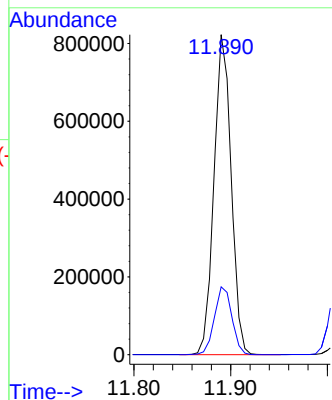
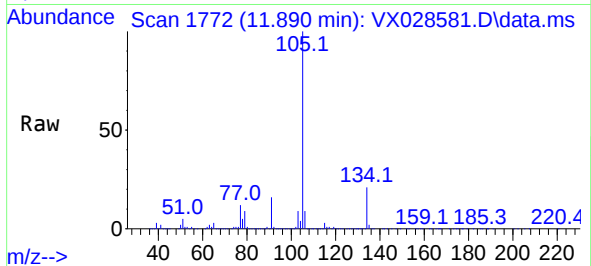
Tgt Ion:105 Resp: 101266
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4

Manual Integrations

APPROVED

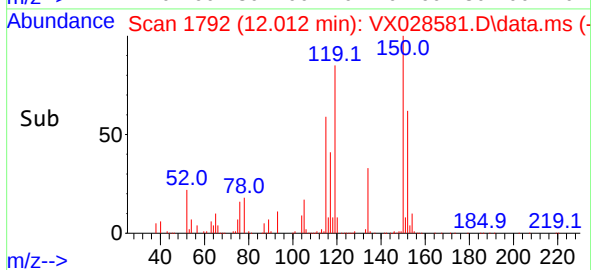
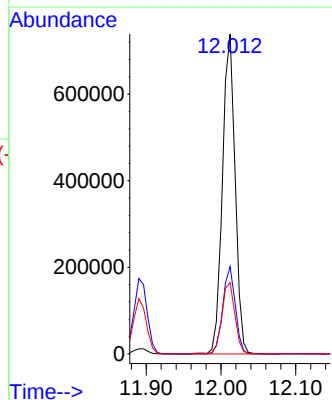
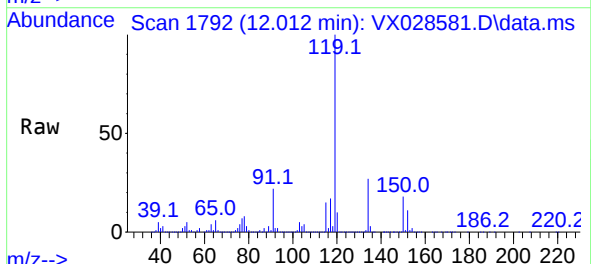
Reviewed By :John Carlone 05/10/2022

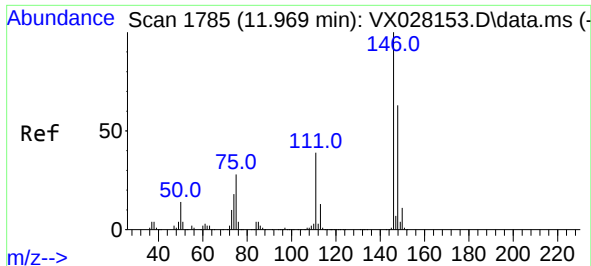
Supervised By :Mahesh Dadoda 05/10/2022



#86
 p-Isopropyltoluene
 Concen: 48.212 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028581.D
 Acq: 09 May 2022 19:48

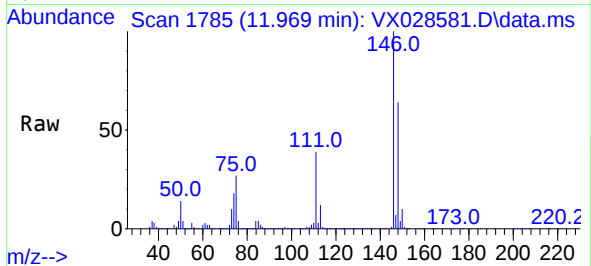
Tgt Ion:119 Resp: 870955
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 22.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 51.994 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

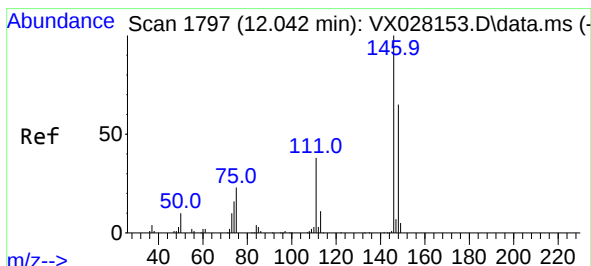
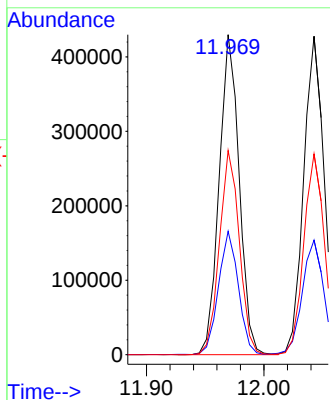
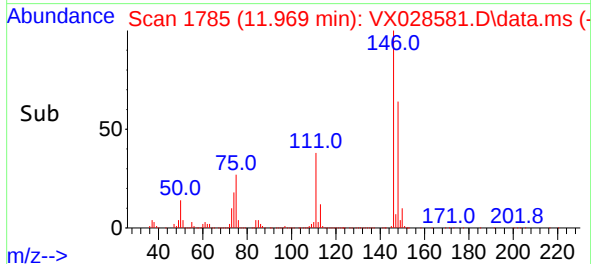
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



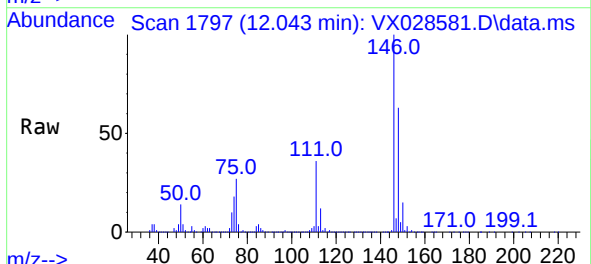
Tgt Ion:146 Resp: 50949
Ion Ratio Lower Upper
146 100
111 38.3 19.7 59.1
148 63.6 31.6 94.7

Manual Integrations
APPROVED

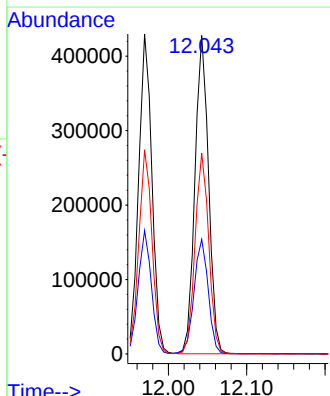
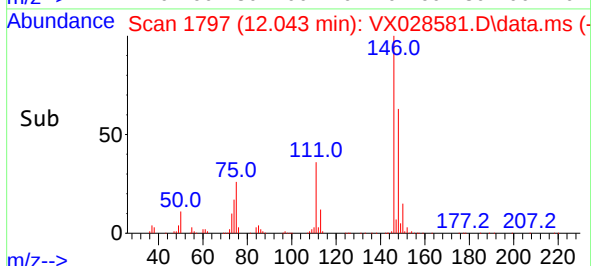
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

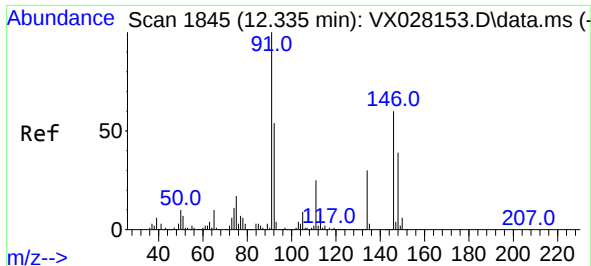


#88
1,4-Dichlorobenzene
Concen: 50.405 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



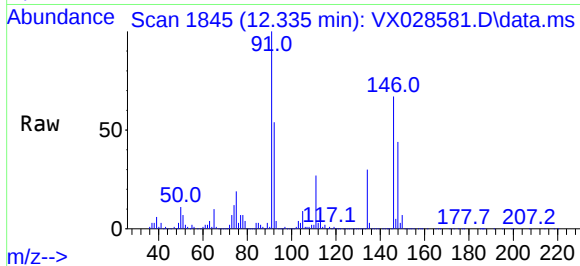
Tgt Ion:146 Resp: 518613
Ion Ratio Lower Upper
146 100
111 37.3 19.2 57.6
148 63.6 32.3 96.9





#89
n-Butylbenzene
Concen: 48.213 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

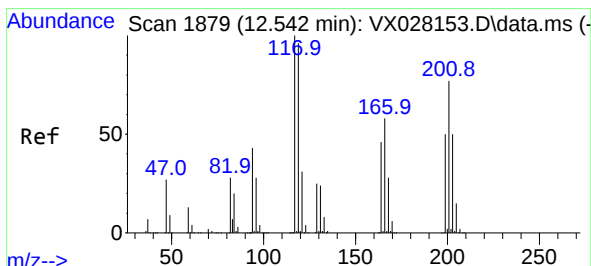
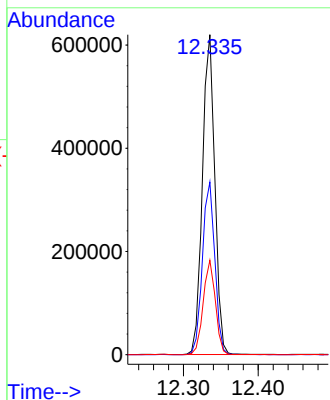
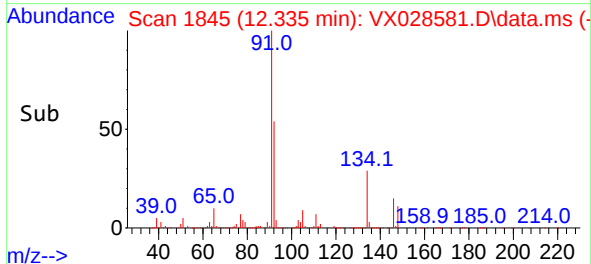
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



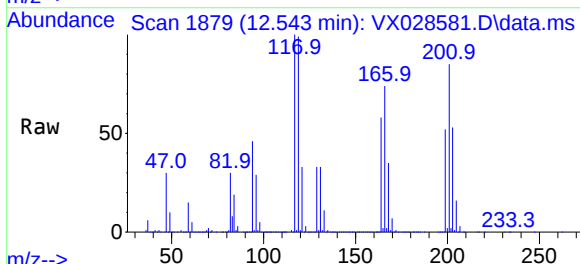
Tgt Ion: 91 Resp: 71517
Ion Ratio Lower Upper
91 100
92 54.3 27.8 83.3
134 29.0 13.3 39.8

Manual Integrations
APPROVED

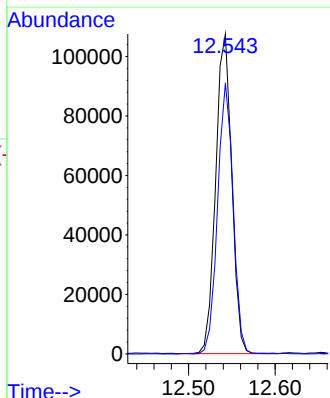
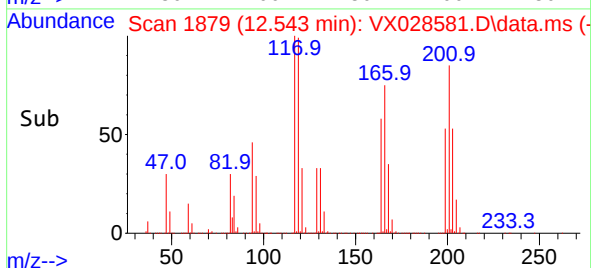
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

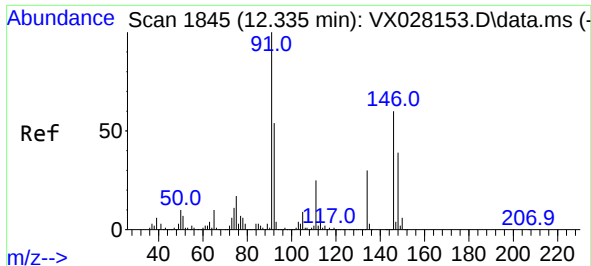


#90
Hexachloroethane
Concen: 42.822 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



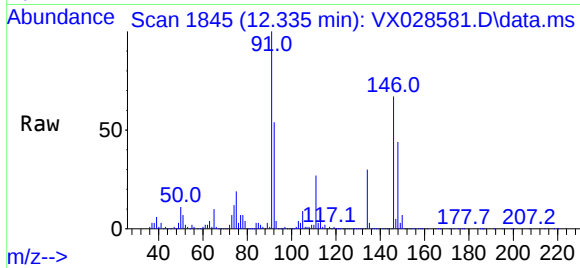
Tgt Ion:117 Resp: 138317
Ion Ratio Lower Upper
117 100
201 82.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 53.176 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

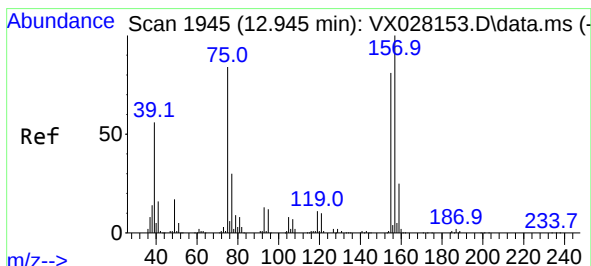
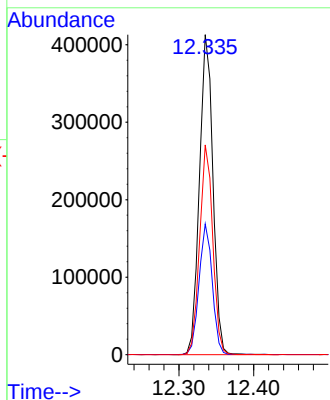
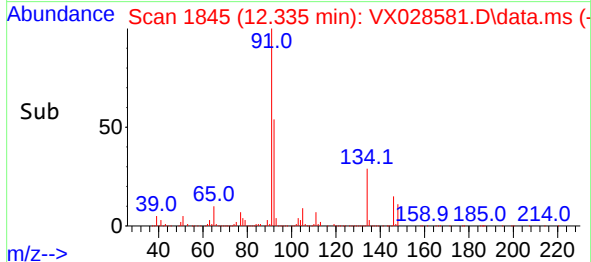
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



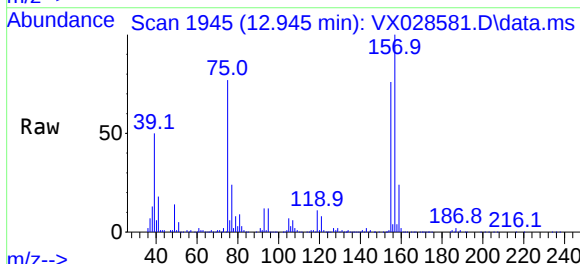
Tgt Ion:146 Resp: 51764
Ion Ratio Lower Upper
146 100
111 39.9 21.0 63.0
148 63.8 32.6 97.7

Manual Integrations
APPROVED

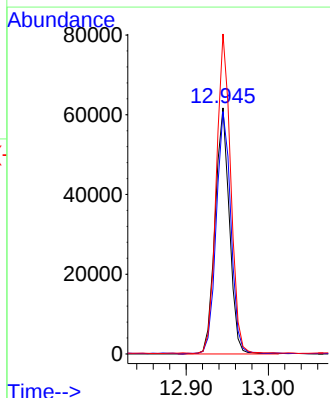
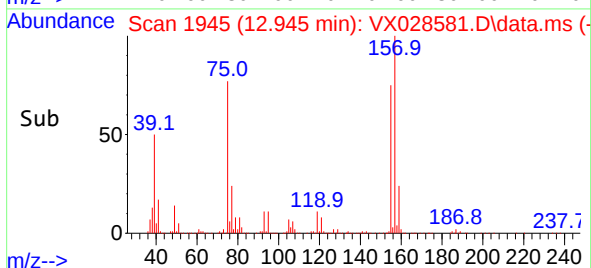
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.489 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



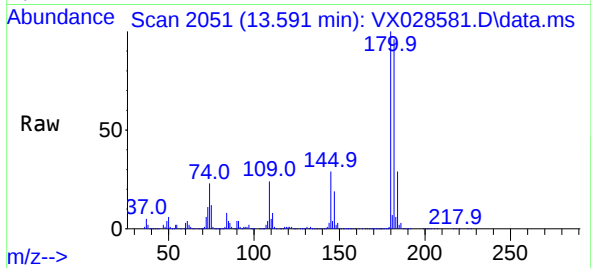
Tgt Ion: 75 Resp: 74407
Ion Ratio Lower Upper
75 100
155 101.1 47.0 141.2
157 130.5 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 55.481 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

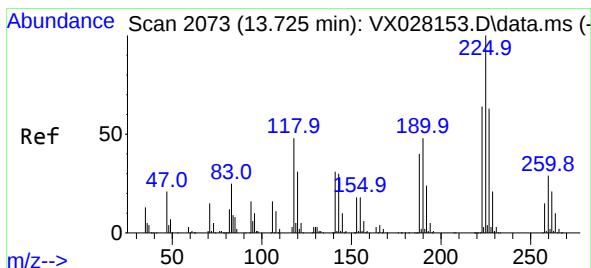
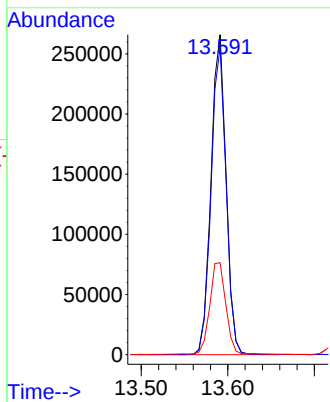
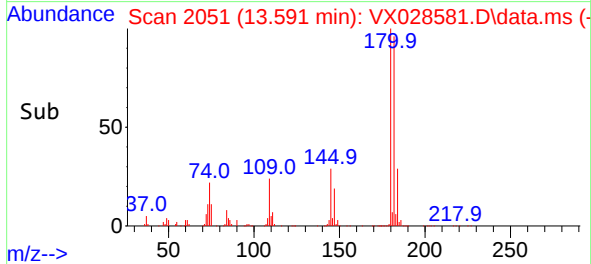
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



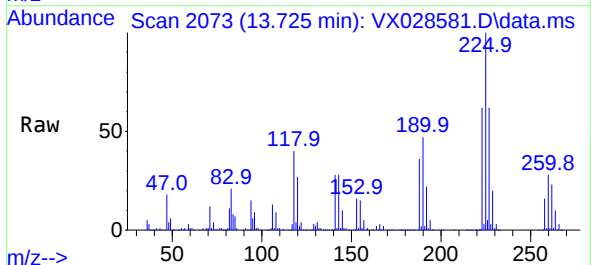
Tgt Ion:180 Resp: 321224
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 30.9 15.2 45.5

Manual Integrations
APPROVED

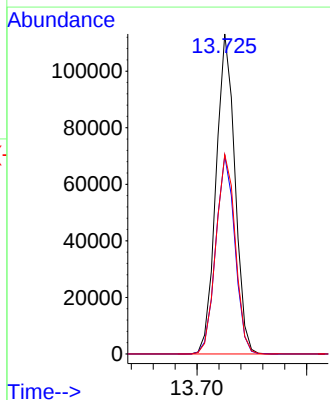
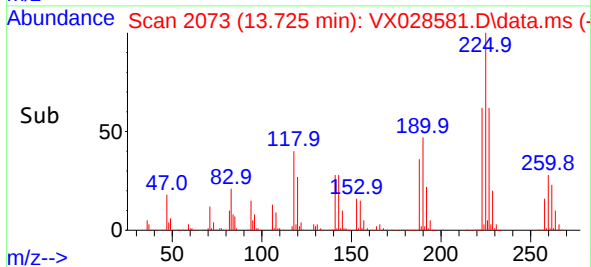
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

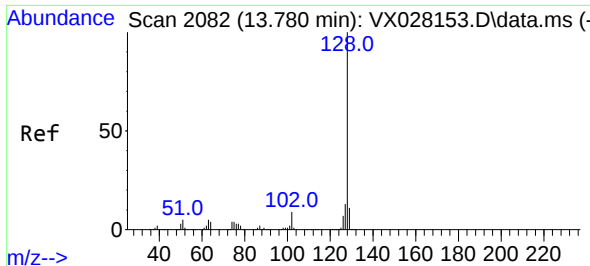


#94
Hexachlorobutadiene
Concen: 52.470 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48



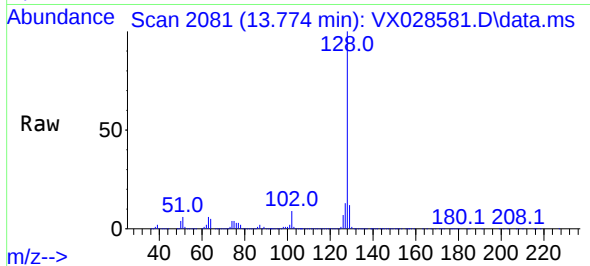
Tgt Ion:225 Resp: 135560
Ion Ratio Lower Upper
225 100
223 62.5 34.2 102.5
227 63.9 33.9 101.7





#95
Naphthalene
Concen: 58.858 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

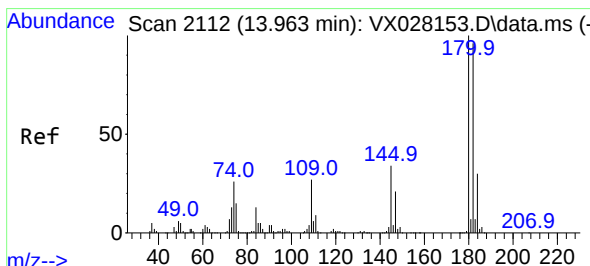
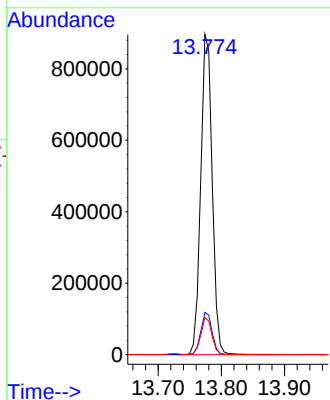
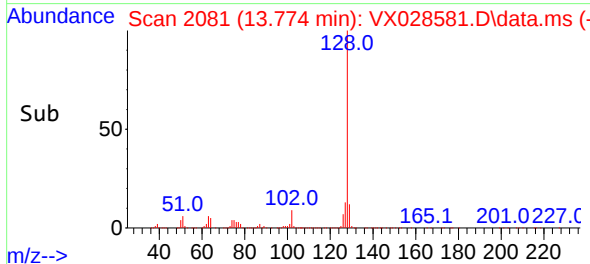
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 113520
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 57.531 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028581.D
Acq: 09 May 2022 19:48

Tgt Ion:180 Resp: 326954
Ion Ratio Lower Upper
180 100
182 95.1 50.0 149.8
145 31.8 16.2 48.5

