

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
 Data File : VD076991.D
 Acq On : 14 Aug 2023 10:12
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

Quant Time: Aug 14 12:43:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 09 07:25:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	215800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	369763	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	346735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	173005	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	67166	39.455	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	78.900%	
35) Dibromofluoromethane	7.805	113	86751	43.640	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	87.280%	
50) Toluene-d8	10.269	98	262433	41.102	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	82.200%	
62) 4-Bromofluorobenzene	12.575	95	97115	43.509	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	87.020%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	50771	45.210	ug/l	98
3) Chloromethane	2.146	50	74731	40.823	ug/l	98
4) Vinyl Chloride	2.281	62	114392	42.408	ug/l	96
5) Bromomethane	2.681	94	97161	39.825	ug/l	99
6) Chloroethane	2.828	64	93239	42.074	ug/l	93
7) Trichlorofluoromethane	3.169	101	132292	45.020	ug/l	99
8) Diethyl Ether	3.593	74	46729	49.422	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.958	101	91923	45.680	ug/l	98
10) Methyl Iodide	4.158	142	93631	48.314	ug/l #	89
11) Tert butyl alcohol	5.052	59	32467	290.058	ug/l #	73
12) 1,1-Dichloroethene	3.934	96	70963	42.967	ug/l	94
13) Acrolein	3.799	56	8310	210.835	ug/l	92
14) Allyl chloride	4.552	41	92447	45.578	ug/l	92
15) Acrylonitrile	5.258	53	115451	245.552	ug/l	98
16) Acetone	4.016	43	111911	325.452	ug/l	87
17) Carbon Disulfide	4.269	76	117805	42.138	ug/l	99
18) Methyl Acetate	4.558	43	77390	48.685	ug/l	94
19) Methyl tert-butyl Ether	5.311	73	242078	51.927	ug/l	99
20) Methylene Chloride	4.793	84	112437	44.246	ug/l	96
21) trans-1,2-Dichloroethene	5.305	96	86991	46.111	ug/l	95
22) Diisopropyl ether	6.210	45	262793	49.595	ug/l	96
23) Vinyl Acetate	6.152	43	644731	259.436	ug/l	96
24) 1,1-Dichloroethane	6.105	63	174143	45.980	ug/l	98
25) 2-Butanone	7.075	43	147768	259.505	ug/l #	86
26) 2,2-Dichloropropane	7.069	77	156203	45.426	ug/l	95
27) cis-1,2-Dichloroethene	7.075	96	123172	47.581	ug/l	98
28) Bromochloromethane	7.428	49	87064	48.099	ug/l	98
29) Tetrahydrofuran	7.446	42	80180	252.161	ug/l	96
30) Chloroform	7.593	83	212545	49.190	ug/l	97
31) Cyclohexane	7.875	56	94285	46.050	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	170372	48.044	ug/l	98
36) 1,1-Dichloropropene	8.010	75	118843	48.345	ug/l	98
37) Ethyl Acetate	7.169	43	56079	49.439	ug/l	99
38) Carbon Tetrachloride	7.993	117	132357	50.307	ug/l	95
39) Methylcyclohexane	9.275	83	118893	45.650	ug/l	95
40) Benzene	8.252	78	392379	49.642	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
 Data File : VD076991.D
 Acq On : 14 Aug 2023 10:12
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

Quant Time: Aug 14 12:43:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 09 07:25:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	33855	55.313	ug/l #	91
42) 1,2-Dichloroethane	8.322	62	114302	53.647	ug/l	98
43) Isopropyl Acetate	8.357	43	113633	53.310	ug/l	92
44) Trichloroethene	9.028	130	108418	49.682	ug/l	99
45) 1,2-Dichloropropane	9.304	63	108765	51.062	ug/l	98
46) Dibromomethane	9.393	93	63561	49.937	ug/l	96
47) Bromodichloromethane	9.587	83	167199	51.208	ug/l #	99
48) Methyl methacrylate	9.381	41	52452	55.960	ug/l	83
49) 1,4-Dioxane	9.381	88	15449	1038.429	ug/l #	96
51) 4-Methyl-2-Pentanone	10.157	43	320440	272.348	ug/l	94
52) Toluene	10.334	92	263737	50.806	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	148232	52.039	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	170122	51.495	ug/l #	92
55) 1,1,2-Trichloroethane	10.734	97	97665	51.704	ug/l	95
56) Ethyl methacrylate	10.599	69	106537	54.416	ug/l #	91
57) 1,3-Dichloropropane	10.881	76	150227	51.192	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	155712	211.571	ug/l	98
59) 2-Hexanone	10.922	43	225239	281.231	ug/l	93
60) Dibromochloromethane	11.075	129	124408	54.611	ug/l	97
61) 1,2-Dibromoethane	11.181	107	86411	51.442	ug/l	96
64) Tetrachloroethene	10.810	164	85046	48.726	ug/l	93
65) Chlorobenzene	11.604	112	311103	50.716	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	129278	53.408	ug/l	97
67) Ethyl Benzene	11.681	91	524159	50.647	ug/l	99
68) m/p-Xylenes	11.793	106	416381	103.591	ug/l	94
69) o-Xylene	12.122	106	201479	52.268	ug/l	94
70) Styrene	12.134	104	364263	53.008	ug/l	99
71) Bromoform	12.298	173	74588	55.582	ug/l #	99
73) Isopropylbenzene	12.422	105	541808	49.767	ug/l	96
74) N-amyl acetate	12.234	43	106573	49.134	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	118496	49.396	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	77954m	48.032	ug/l	
77) Bromobenzene	12.698	156	133826	50.518	ug/l	96
78) n-propylbenzene	12.763	91	649852	49.070	ug/l	97
79) 2-Chlorotoluene	12.851	91	354027	48.624	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	445268	50.388	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	33499	48.494	ug/l	97
82) 4-Chlorotoluene	12.945	91	373612	49.028	ug/l	98
83) tert-Butylbenzene	13.169	119	405515	50.045	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	453822	50.401	ug/l	96
85) sec-Butylbenzene	13.345	105	605155	49.436	ug/l	97
86) p-Isopropyltoluene	13.463	119	512343	50.674	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	282090	51.335	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	271531	49.564	ug/l	98
89) n-Butylbenzene	13.787	91	464101	48.190	ug/l	98
90) Hexachloroethane	14.057	117	103251	50.538	ug/l	92
91) 1,2-Dichlorobenzene	13.834	146	246723	50.501	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	16487	50.548	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	156471	51.783	ug/l	99
94) Hexachlorobutadiene	15.210	225	76223	50.423	ug/l	98
95) Naphthalene	15.334	128	320753	52.192	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	141148	52.391	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
Data File : VD076991.D
Acq On : 14 Aug 2023 10:12
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

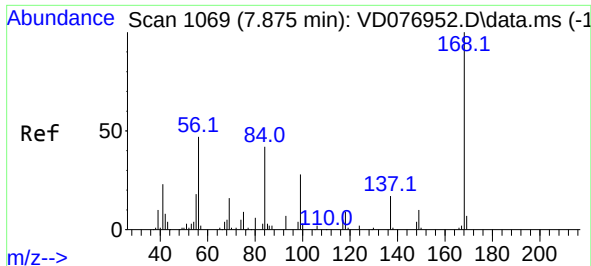
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

Quant Time: Aug 14 12:43:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 09 07:25:36 2023
Response via : Initial Calibration

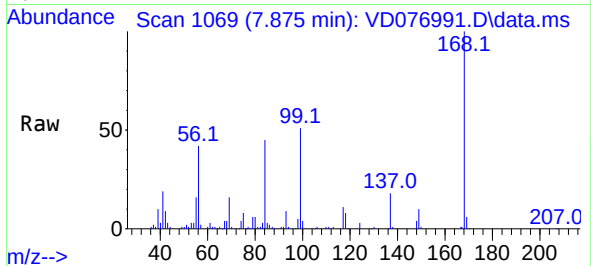
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

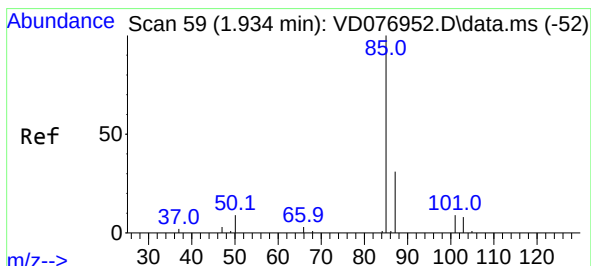
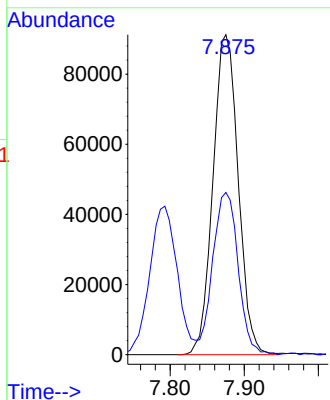
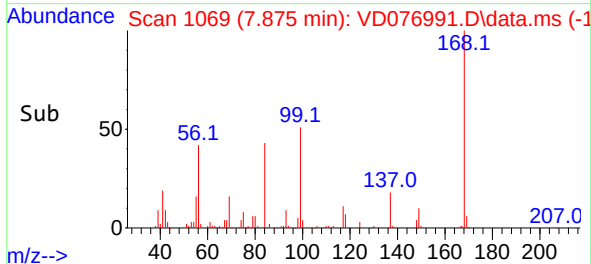
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 215800
Ion Ratio Lower Upper
168 100
99 50.7 36.7 55.1

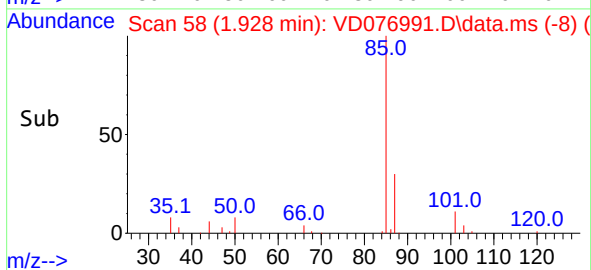
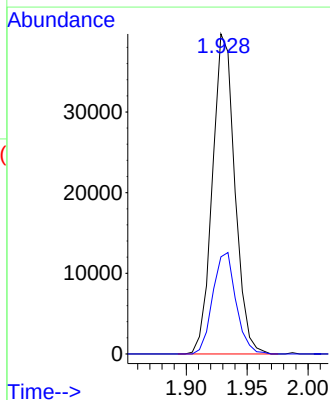
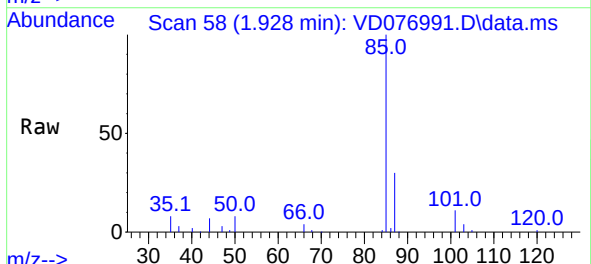
Manual Integrations
APPROVED

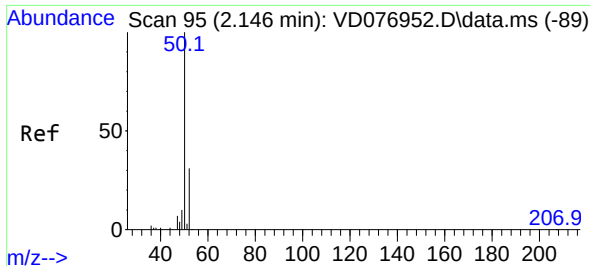
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#2
Dichlorodifluoromethane
Concen: 45.210 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

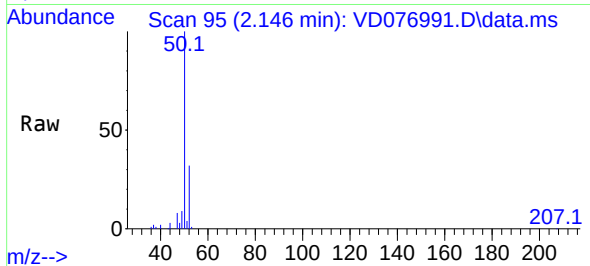
Tgt Ion: 85 Resp: 50771
Ion Ratio Lower Upper
85 100
87 30.4 15.7 47.0





#3
Chloromethane
Concen: 40.823 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

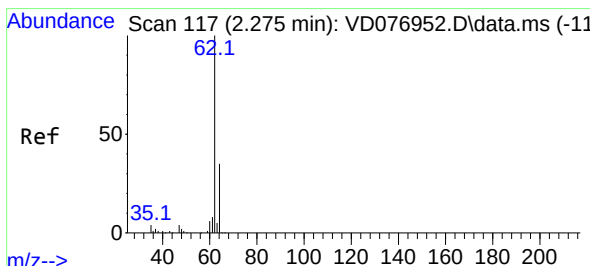
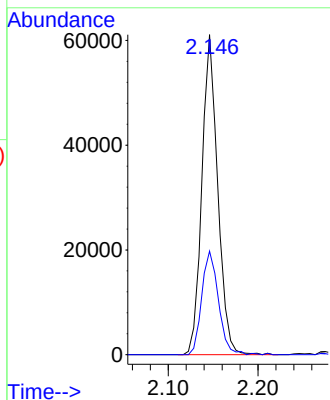
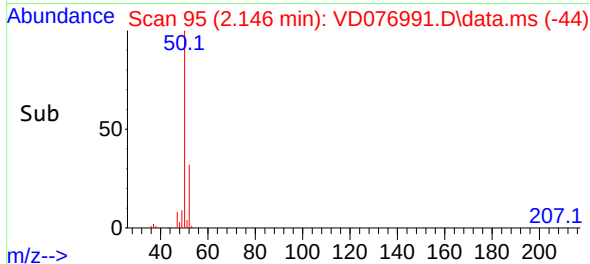
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 7473
Ion Ratio Lower Upper
50 100
52 32.3 26.6 40.0

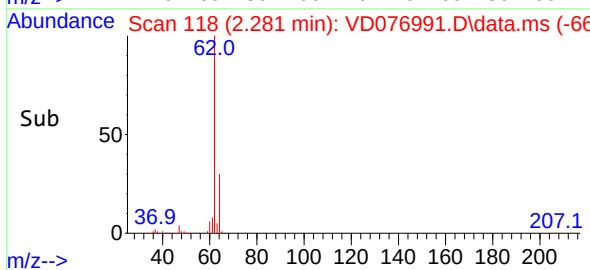
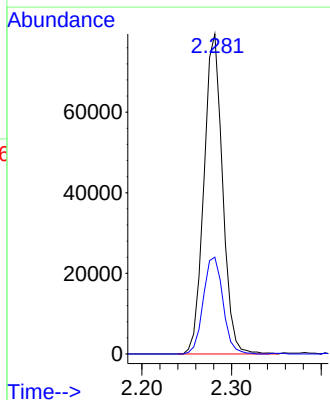
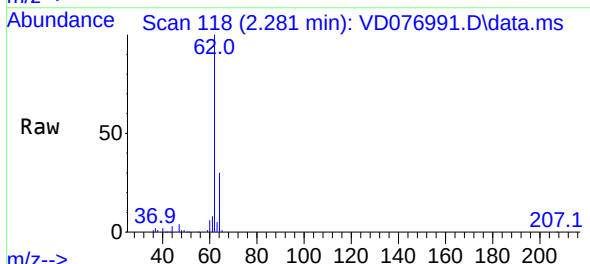
Manual Integrations
APPROVED

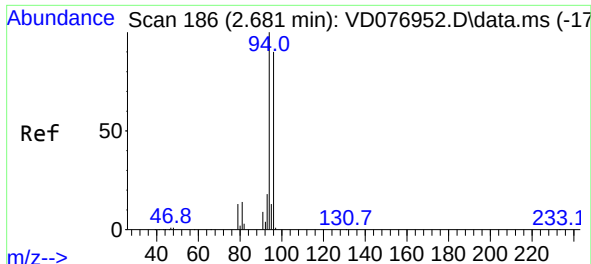
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#4
Vinyl Chloride
Concen: 42.408 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

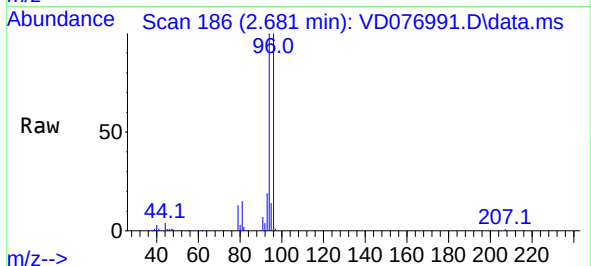
Tgt Ion: 62 Resp: 114392
Ion Ratio Lower Upper
62 100
64 30.2 26.0 39.0





#5
Bromomethane
Concen: 39.825 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

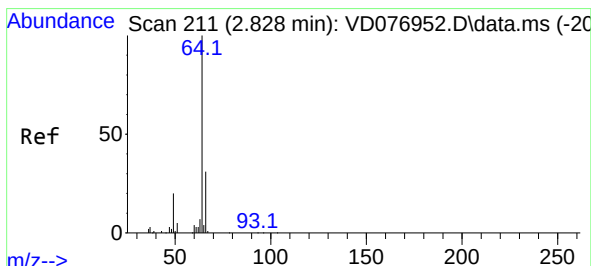
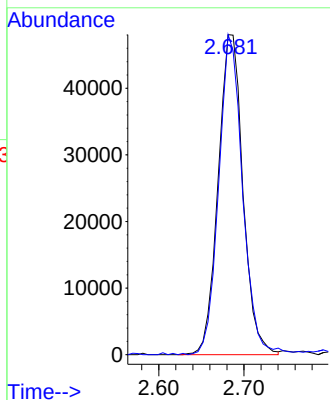
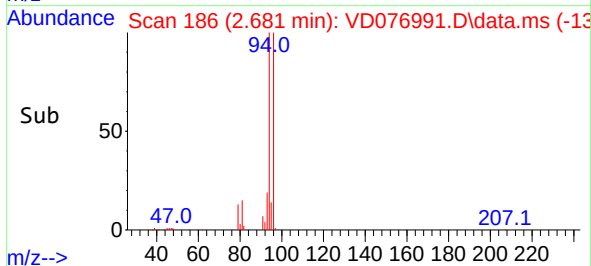
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



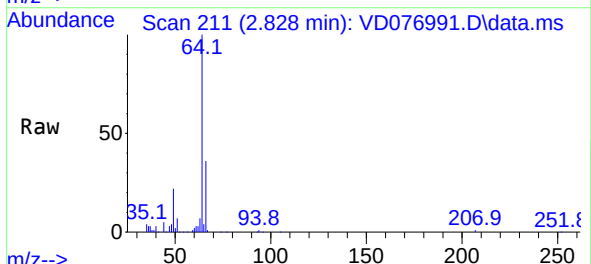
Tgt Ion: 94 Resp: 9716
Ion Ratio Lower Upper
94 100
96 96.2 75.8 113.8

Manual Integrations
APPROVED

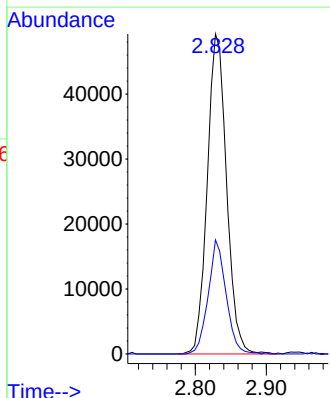
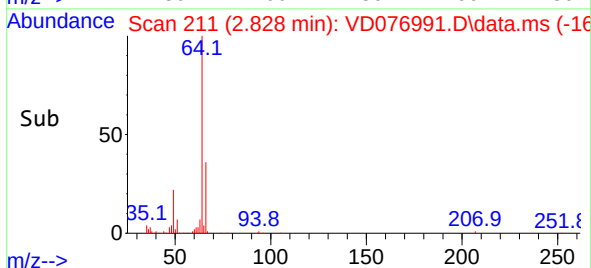
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

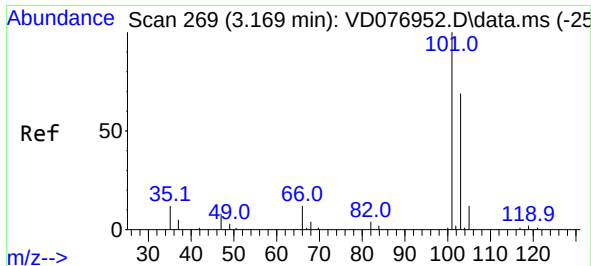


#6
Chloroethane
Concen: 42.074 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



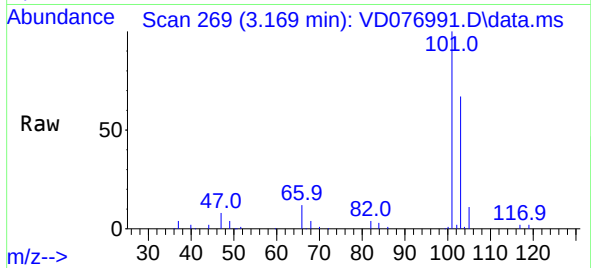
Tgt Ion: 64 Resp: 93239
Ion Ratio Lower Upper
64 100
66 35.6 25.5 38.3





#7
Trichlorofluoromethane
Concen: 45.020 ug/l
RT: 3.169 min Scan# 207
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

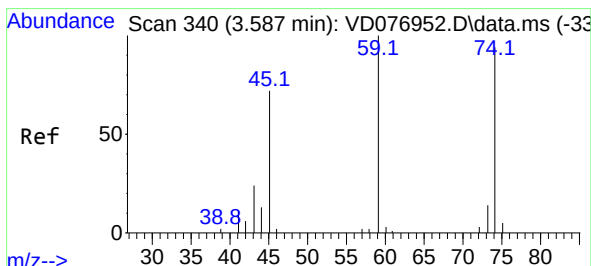
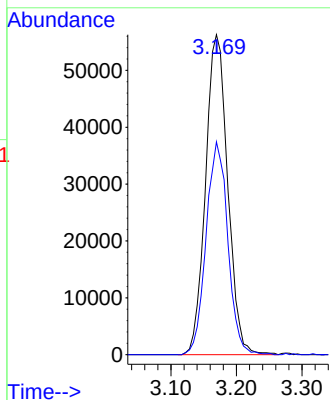
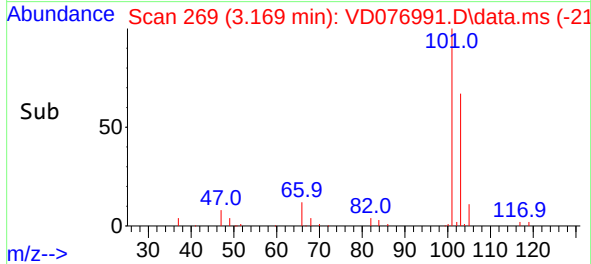
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



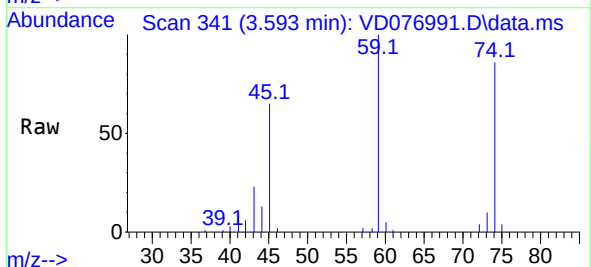
Tgt Ion:101 Resp: 13229
Ion Ratio Lower Upper
101 100
103 66.5 52.3 78.5

Manual Integrations
APPROVED

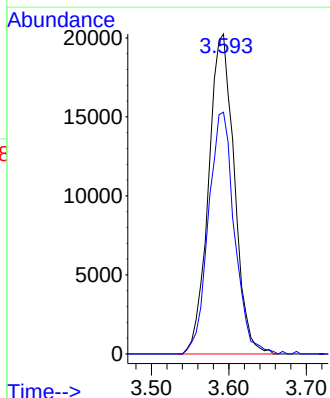
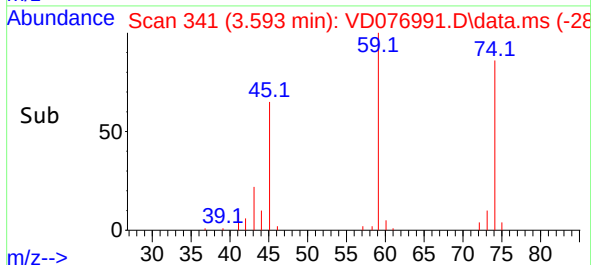
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

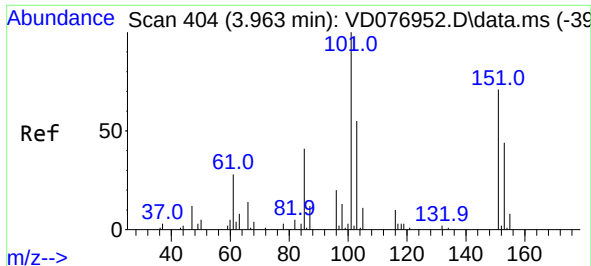


#8
Diethyl Ether
Concen: 49.422 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



Tgt Ion: 74 Resp: 46729
Ion Ratio Lower Upper
74 100
45 76.6 37.5 112.7





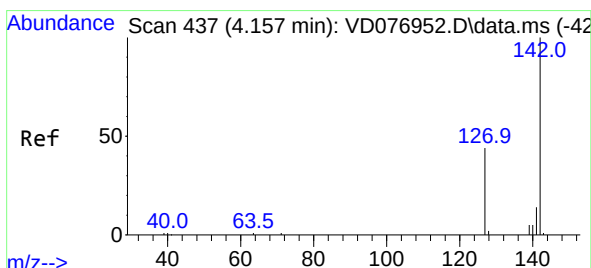
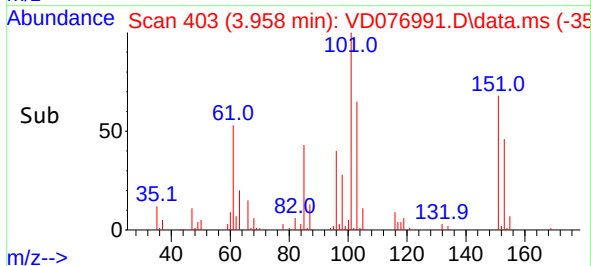
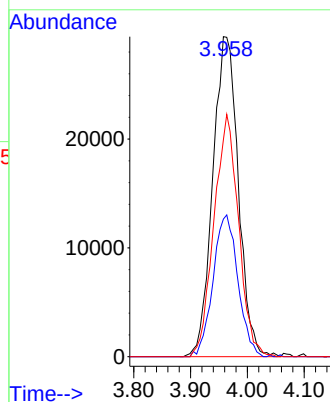
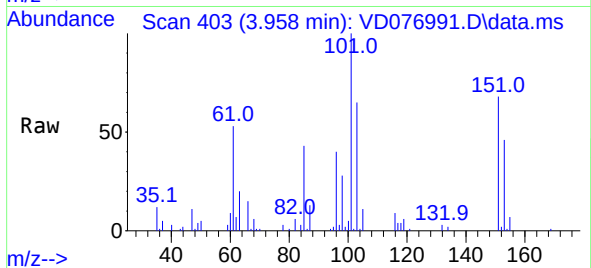
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.680 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 9192
Ion Ratio Lower Upper
101 100
85 43.1 33.8 50.6
151 72.9 59.8 89.6

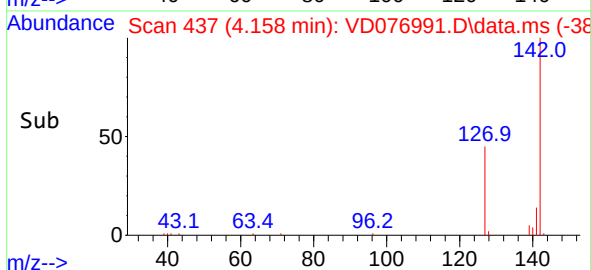
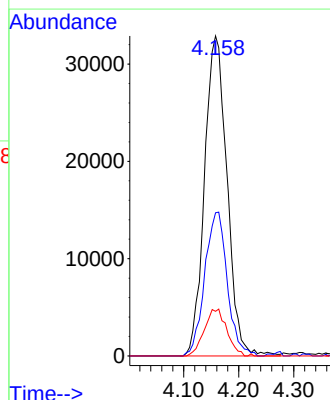
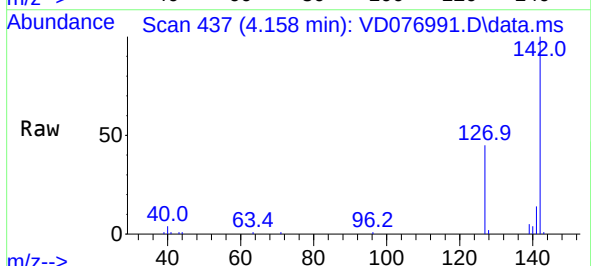
Manual Integrations
APPROVED

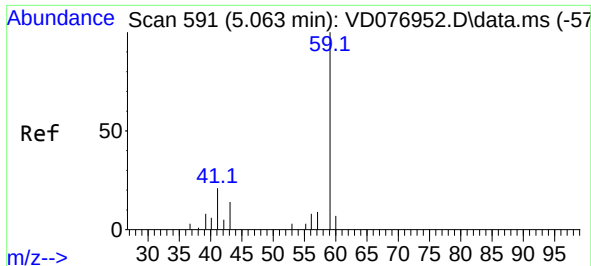
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#10
Methyl Iodide
Concen: 48.314 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

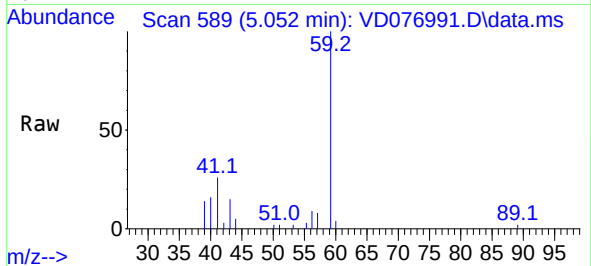
Tgt Ion:142 Resp: 93631
Ion Ratio Lower Upper
142 100
127 45.0 29.4 44.0#
141 14.6 11.1 16.7





#11
Tert butyl alcohol
Concen: 290.058 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.011 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

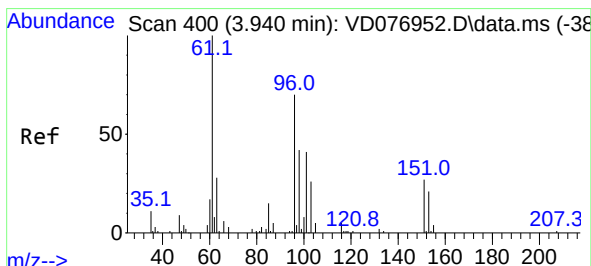
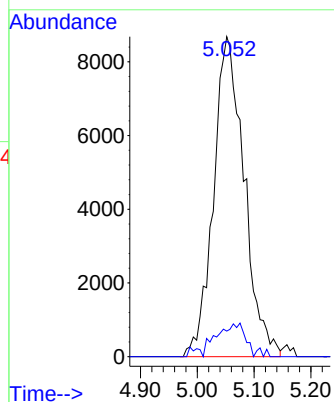
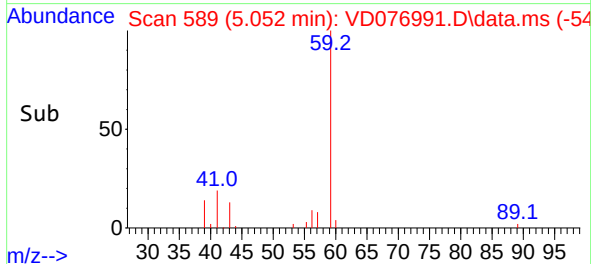
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



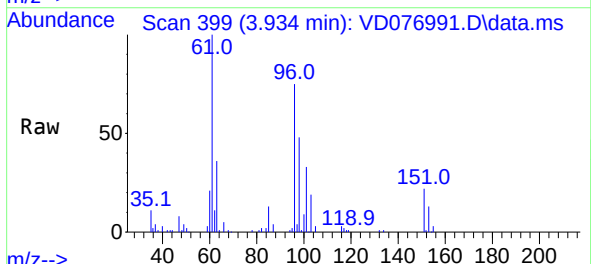
Tgt Ion: 59 Resp: 3246
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

Manual Integrations
APPROVED

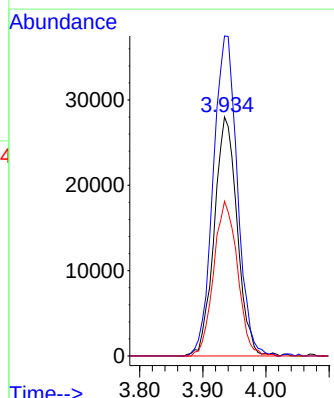
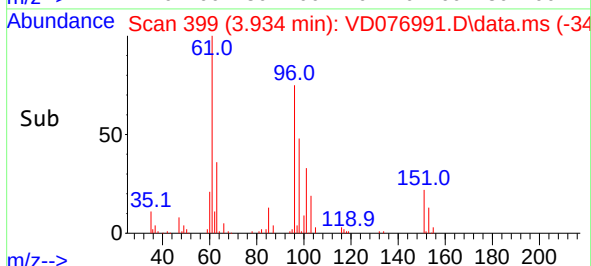
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

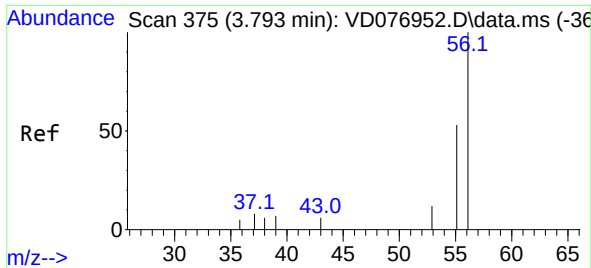


#12
1,1-Dichloroethene
Concen: 42.967 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



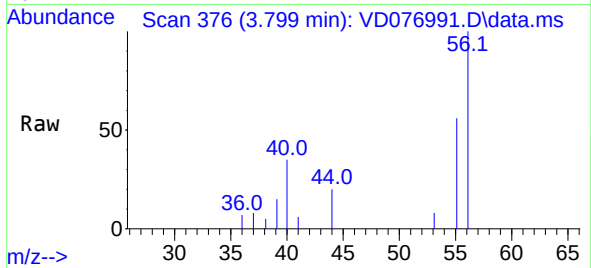
Tgt Ion: 96 Resp: 70963
Ion Ratio Lower Upper
96 100
61 133.8 100.6 150.8
98 64.7 50.2 75.2





#13
Acrolein
Concen: 210.835 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

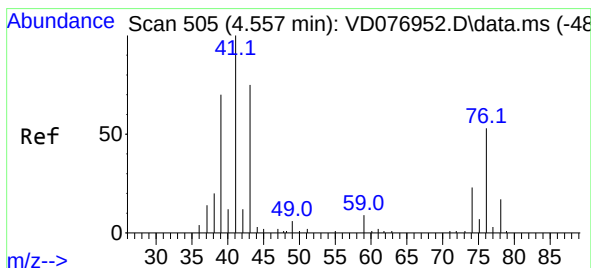
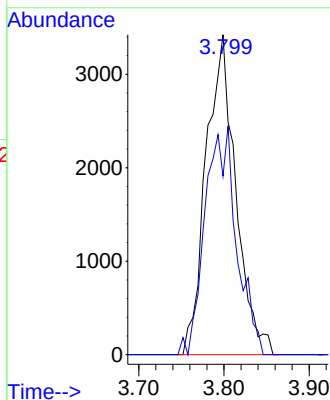
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



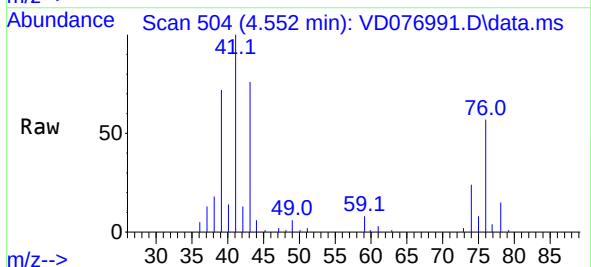
Tgt Ion: 56 Resp: 8310
Ion Ratio Lower Upper
56 100
55 75.4 55.1 82.7

Manual Integrations
APPROVED

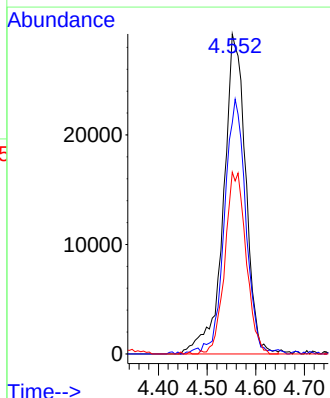
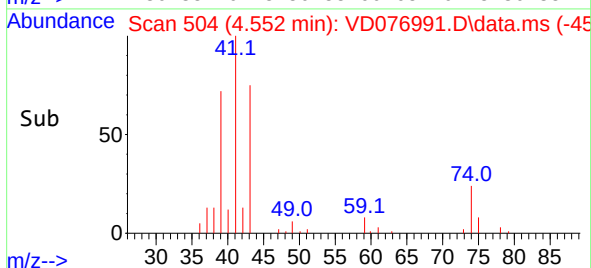
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

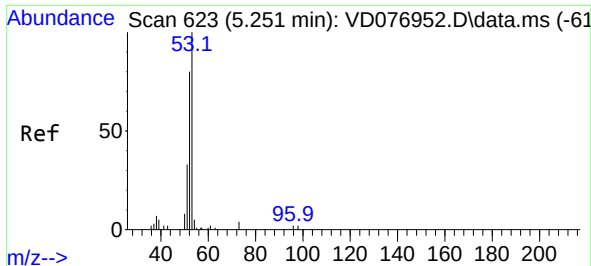


#14
Allyl chloride
Concen: 45.578 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.005 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



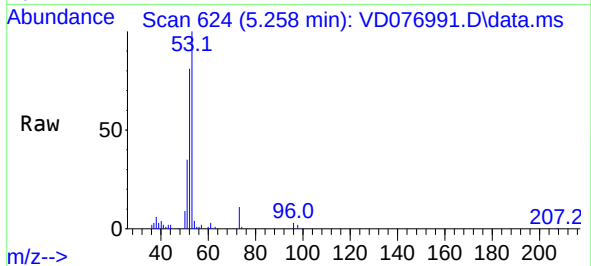
Tgt Ion: 41 Resp: 92447
Ion Ratio Lower Upper
41 100
39 76.7 53.8 80.6
76 54.3 45.8 68.8





#15
Acrylonitrile
Concen: 245.552 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.007 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

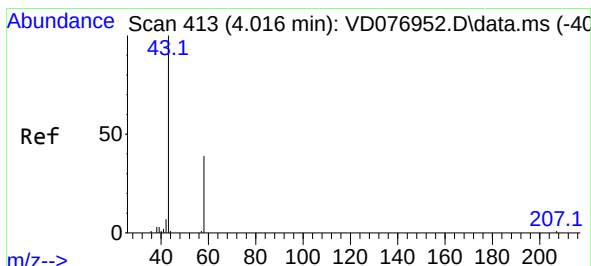
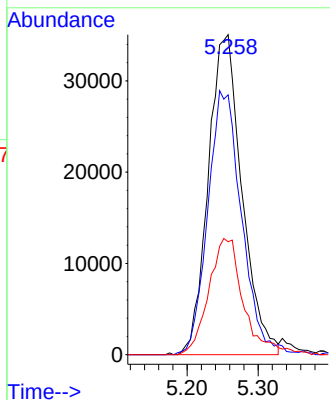
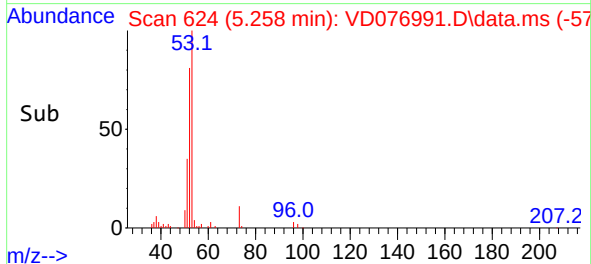
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 11545
Ion Ratio Lower Upper
53 100
52 82.8 65.0 97.4
51 37.7 28.3 42.5

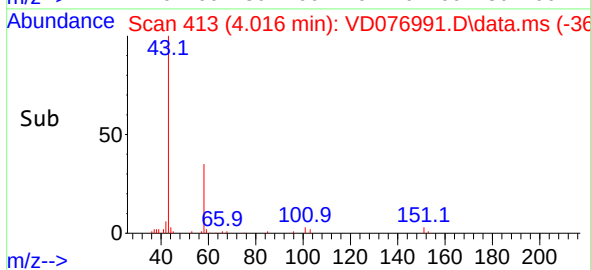
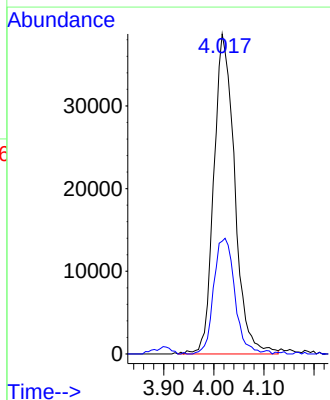
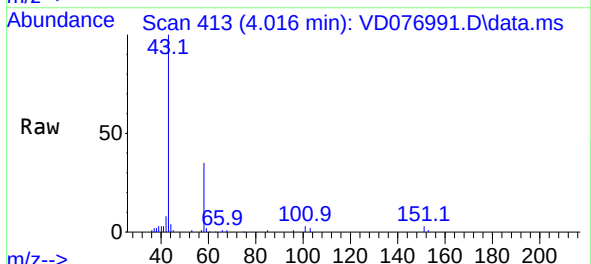
Manual Integrations
APPROVED

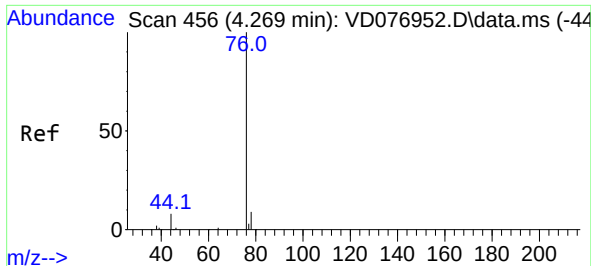
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#16
Acetone
Concen: 325.452 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

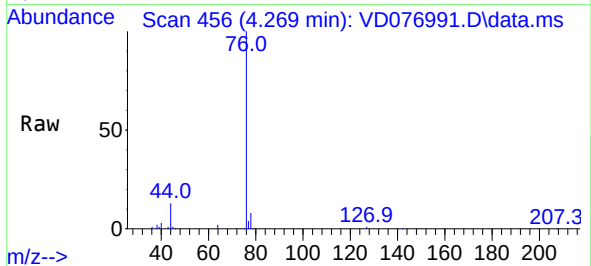
Tgt Ion: 43 Resp: 111911
Ion Ratio Lower Upper
43 100
58 35.2 34.7 52.1





#17
Carbon Disulfide
Concen: 42.138 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

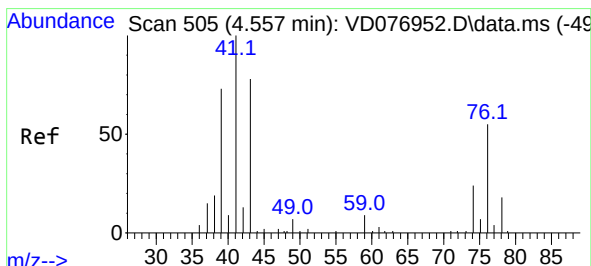
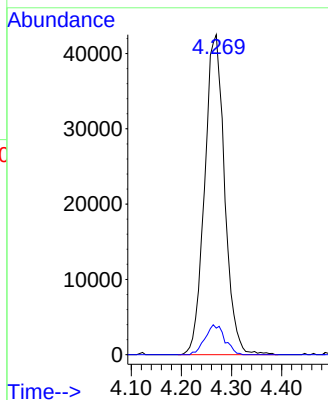
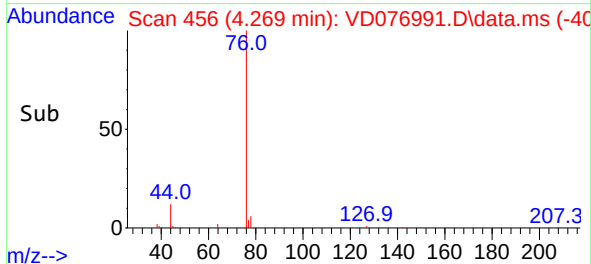
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



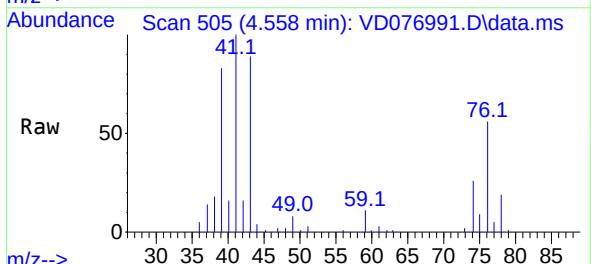
Tgt Ion: 76 Resp: 11780
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2

Manual Integrations
APPROVED

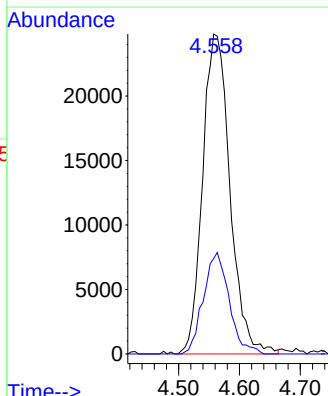
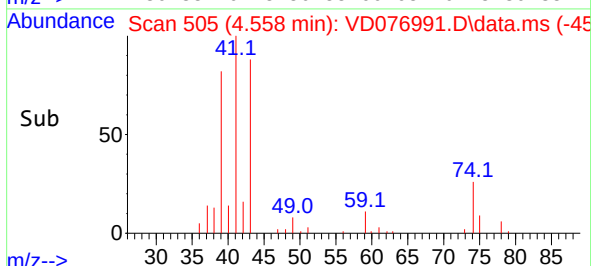
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

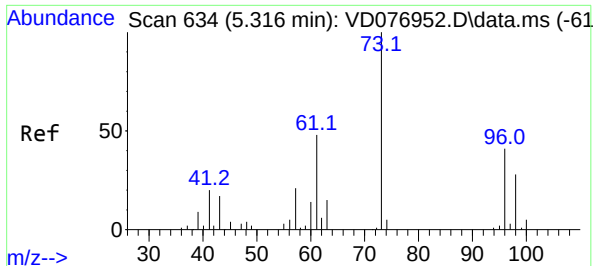


#18
Methyl Acetate
Concen: 48.685 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



Tgt Ion: 43 Resp: 77390
Ion Ratio Lower Upper
43 100
74 29.8 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 51.927 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.005 min

Lab File: VD076991.D

Acq: 14 Aug 2023 10:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 242078

Ion Ratio Lower Upper

73 100

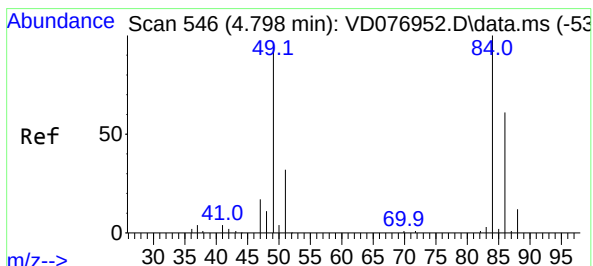
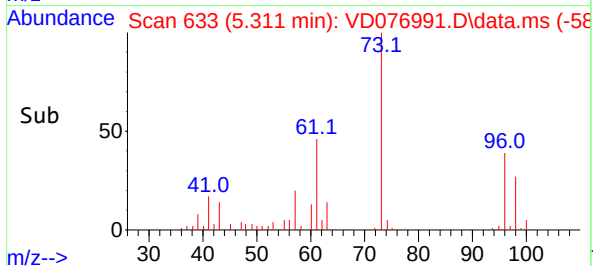
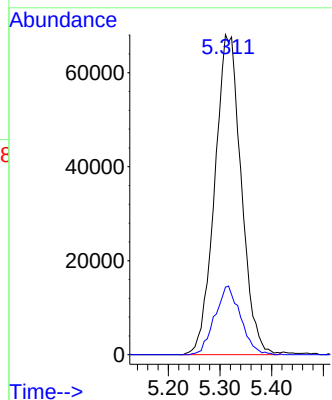
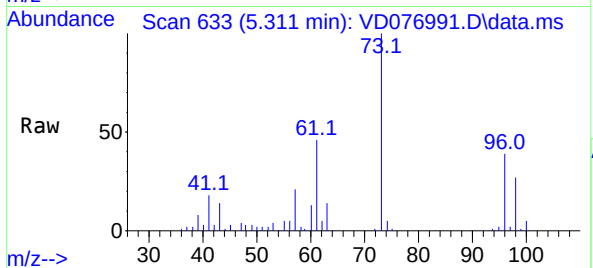
57 21.1 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#20

Methylene Chloride

Concen: 44.246 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.005 min

Lab File: VD076991.D

Acq: 14 Aug 2023 10:12

Tgt Ion: 84 Resp: 112437

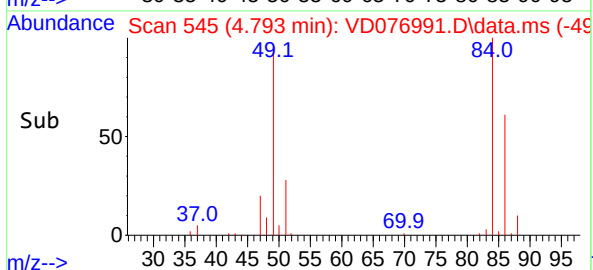
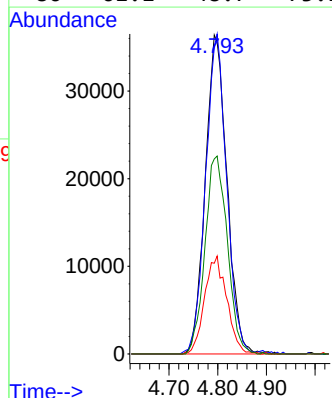
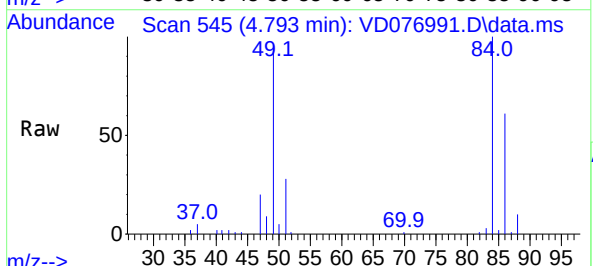
Ion Ratio Lower Upper

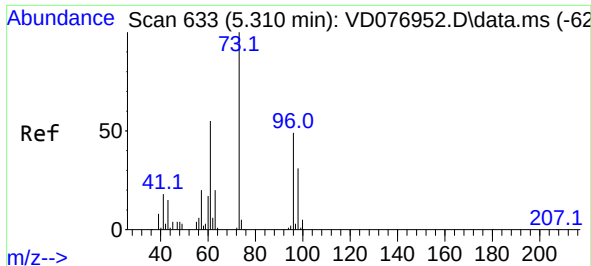
84 100

49 96.1 71.4 107.2

51 28.4 24.5 36.7

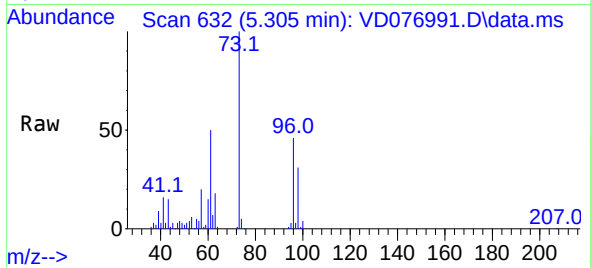
86 61.1 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 46.111 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

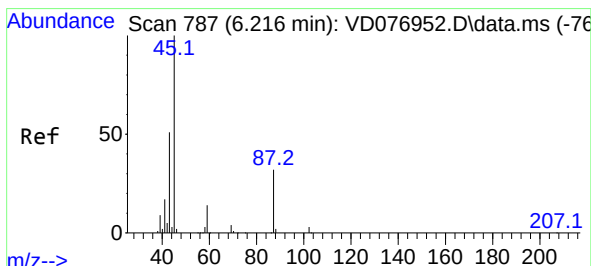
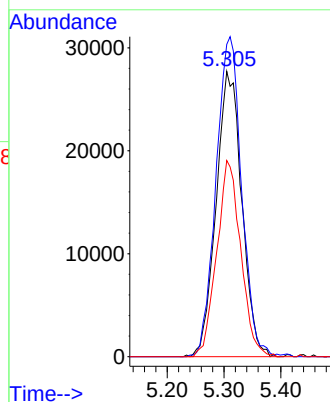
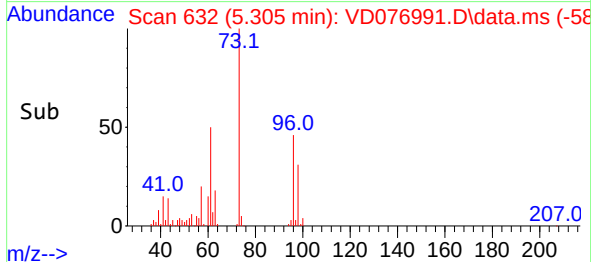
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



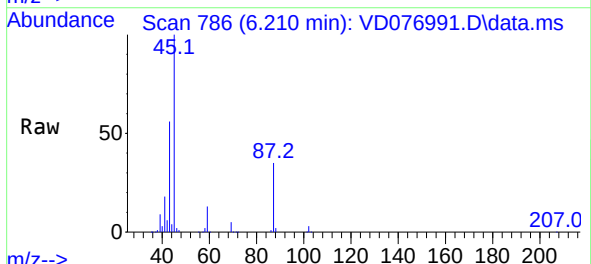
Tgt Ion: 96 Resp: 8699
Ion Ratio Lower Upper
96 100
61 109.5 89.3 133.9
98 68.7 48.6 73.0

Manual Integrations
APPROVED

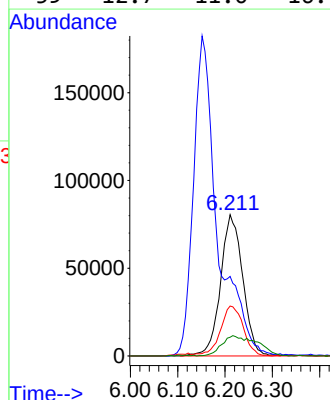
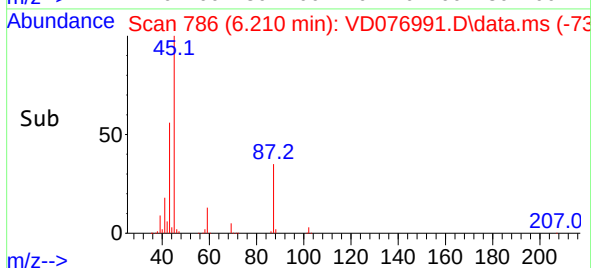
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

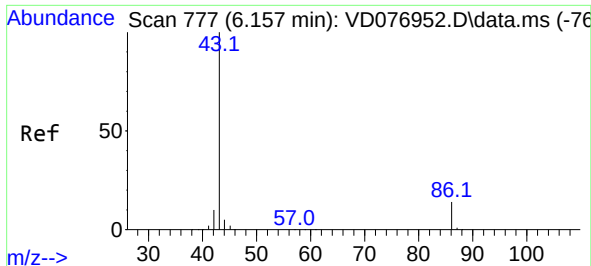


#22
Diisopropyl ether
Concen: 49.595 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



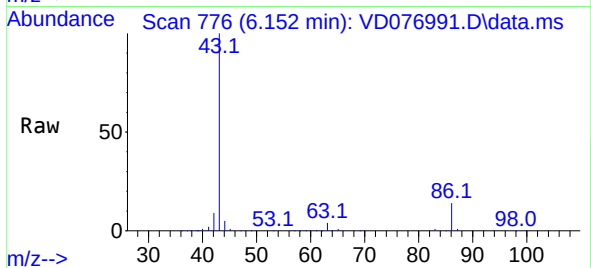
Tgt Ion: 45 Resp: 262793
Ion Ratio Lower Upper
45 100
43 54.8 40.0 60.0
87 35.3 28.2 42.4
59 12.7 11.0 16.4





#23
 Vinyl Acetate
 Concen: 259.436 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD076991.D
 Acq: 14 Aug 2023 10:12

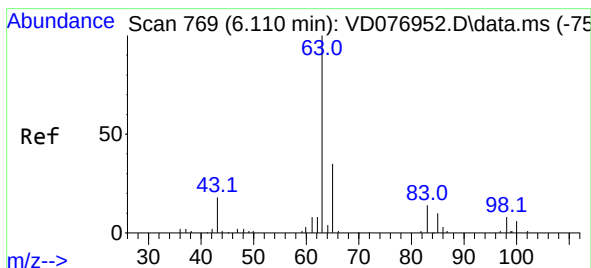
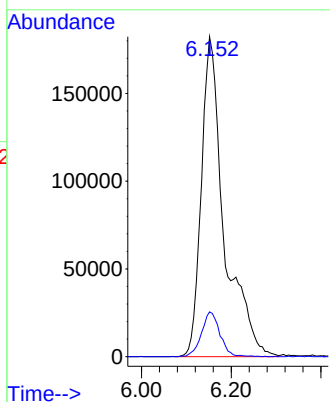
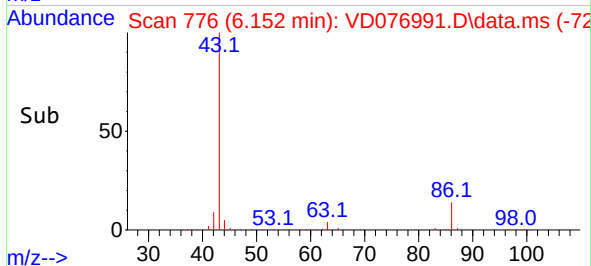
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



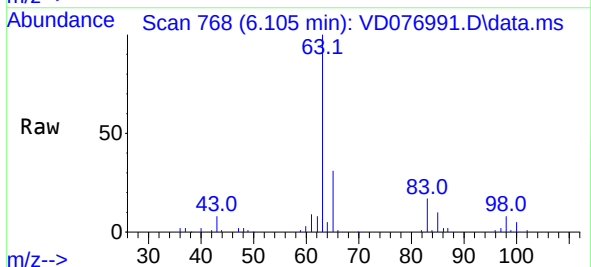
Tgt Ion: 43 Resp: 64473
 Ion Ratio Lower Upper
 43 100
 86 14.0 12.5 18.7

Manual Integrations
 APPROVED

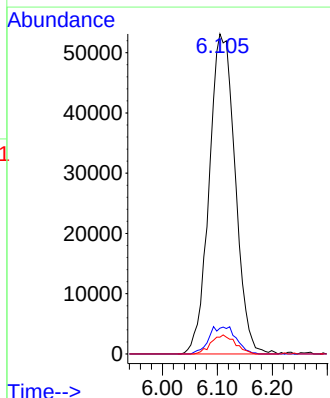
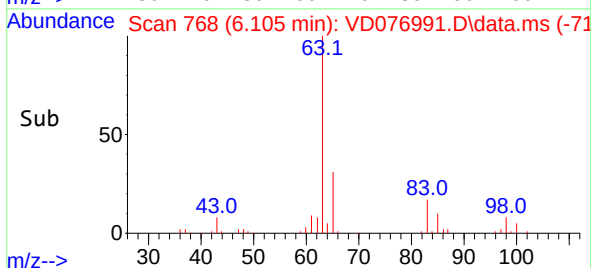
Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

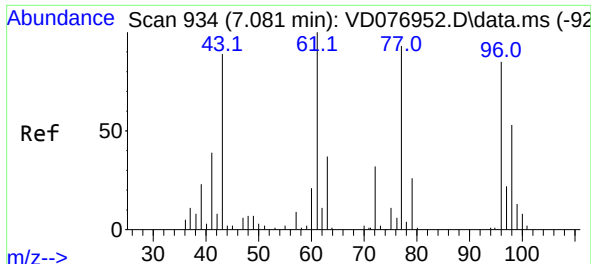


#24
 1,1-Dichloroethane
 Concen: 45.980 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.005 min
 Lab File: VD076991.D
 Acq: 14 Aug 2023 10:12



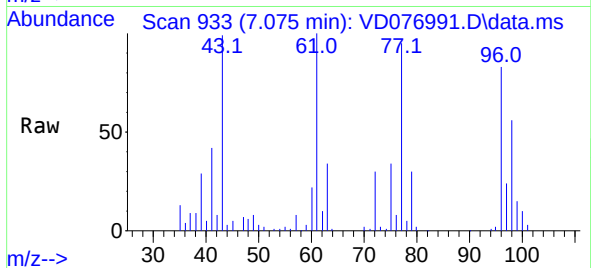
Tgt Ion: 63 Resp: 174143
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.5 13.7
 100 5.3 2.5 7.5





#25
2-Butanone
Concen: 259.505 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

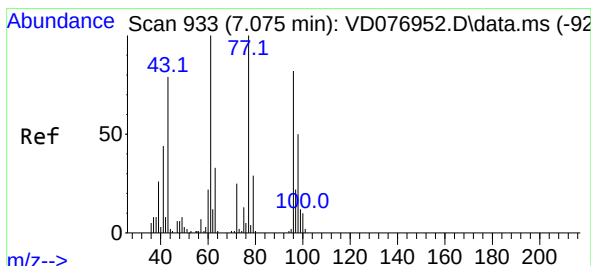
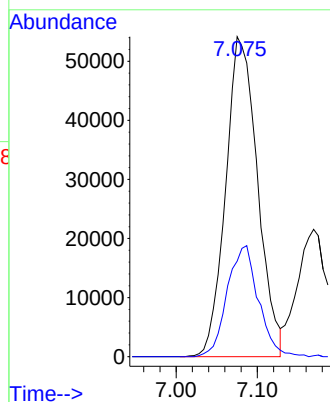
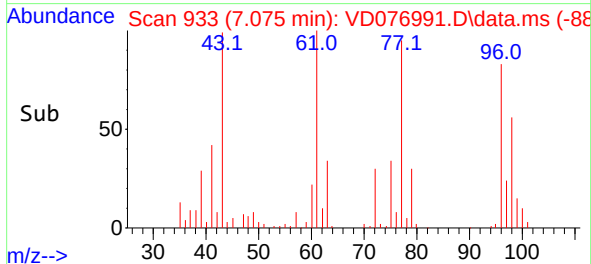
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



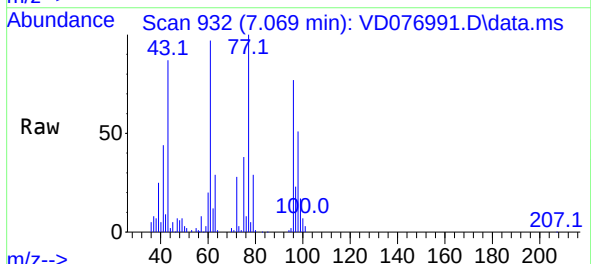
Tgt Ion: 43 Resp: 147768
Ion Ratio Lower Upper
43 100
72 29.8 30.7 46.1

Manual Integrations
APPROVED

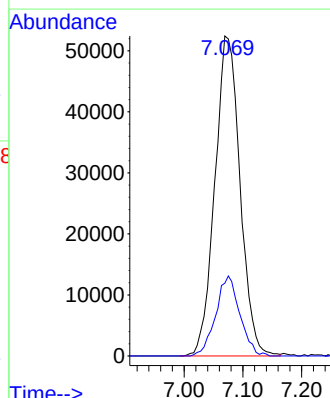
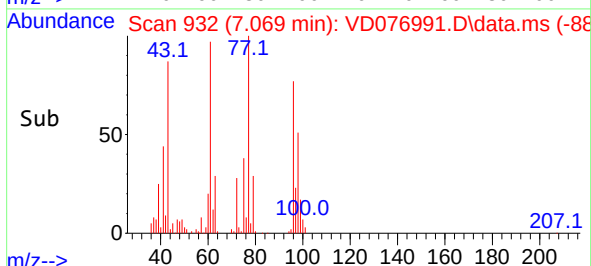
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

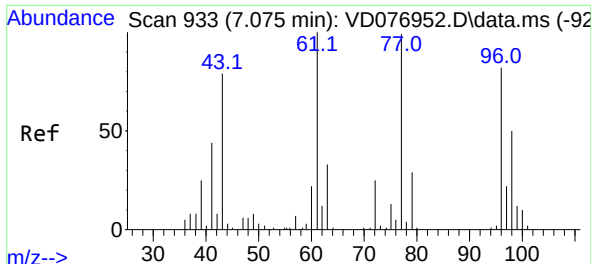


#26
2,2-Dichloropropane
Concen: 45.426 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



Tgt Ion: 77 Resp: 156203
Ion Ratio Lower Upper
77 100
97 23.9 13.2 39.6





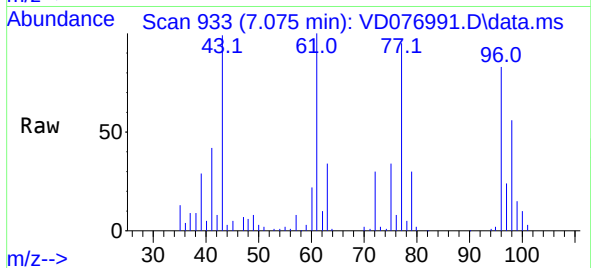
#27
cis-1,2-Dichloroethene
Concen: 47.581 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

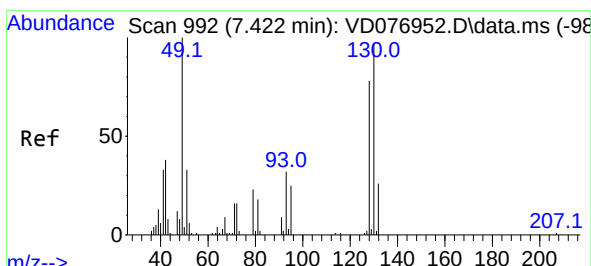
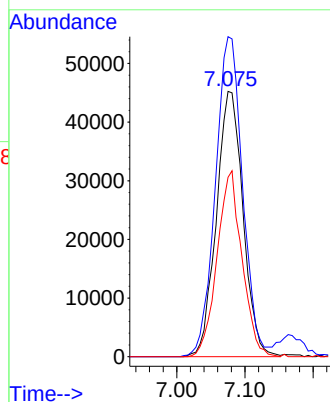
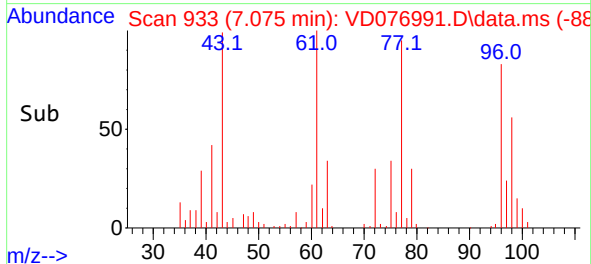


Tgt Ion: 96 Resp: 123172
Ion Ratio Lower Upper
96 100
61 122.6 0.0 239.2
98 65.4 0.0 128.6

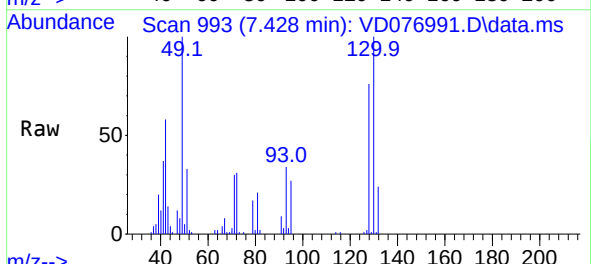
Manual Integrations

APPROVED

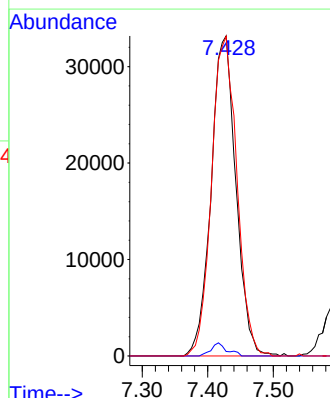
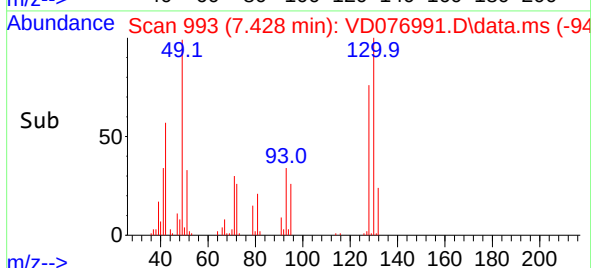
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

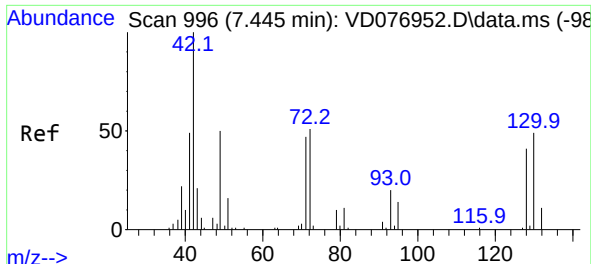


#28
Bromochloromethane
Concen: 48.099 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



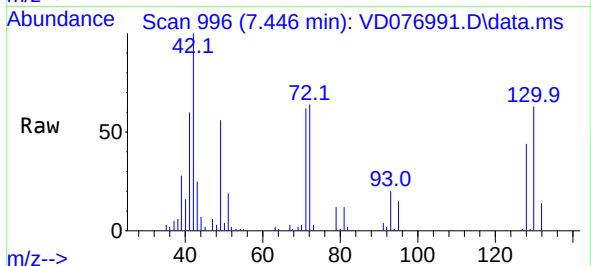
Tgt Ion: 49 Resp: 87064
Ion Ratio Lower Upper
49 100
129 2.6 0.0 6.0
130 101.9 83.2 124.8





#29
Tetrahydrofuran
Concen: 252.161 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

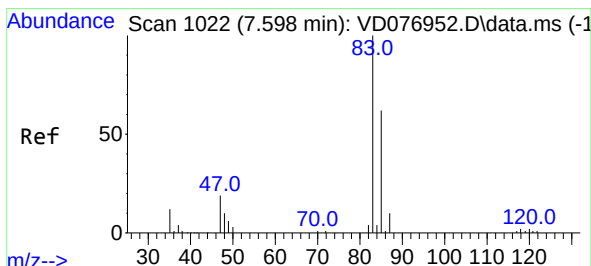
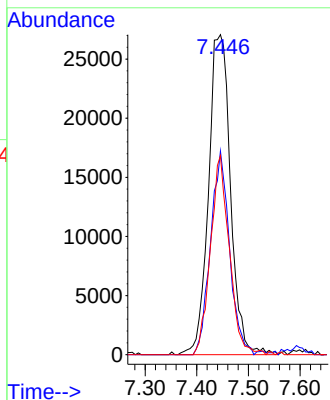
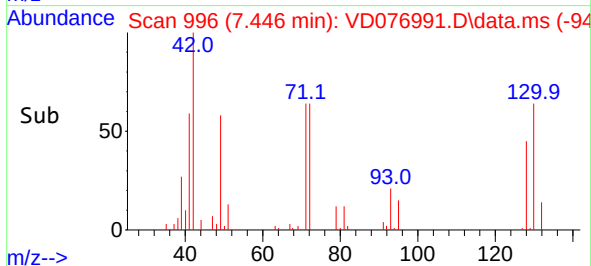
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



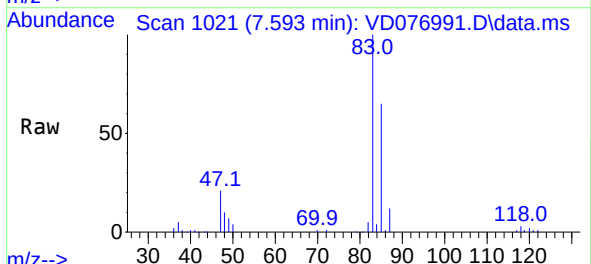
Tgt Ion: 42 Resp: 80180
Ion Ratio Lower Upper
42 100
72 55.0 46.5 69.7
71 53.1 44.5 66.7

Manual Integrations
APPROVED

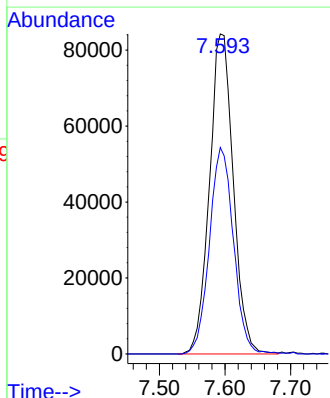
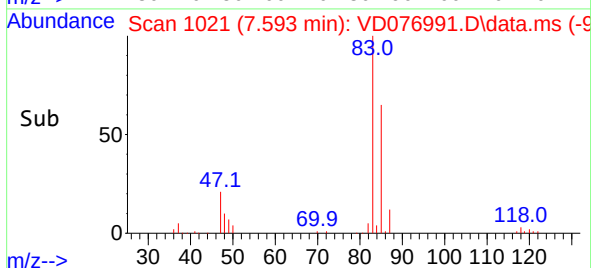
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

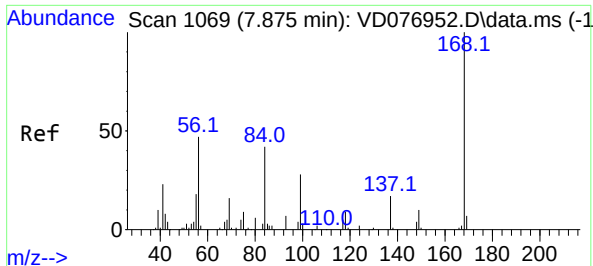


#30
Chloroform
Concen: 49.190 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



Tgt Ion: 83 Resp: 212545
Ion Ratio Lower Upper
83 100
85 64.5 53.4 80.2





#31

Cyclohexane

Concen: 46.050 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD076991.D

Acq: 14 Aug 2023 10:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

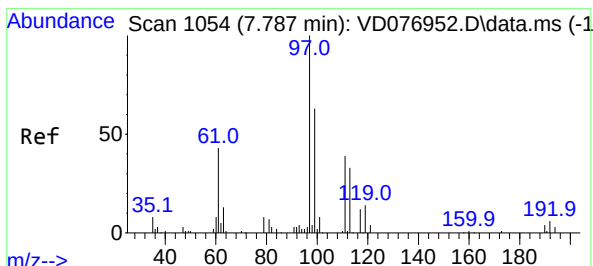
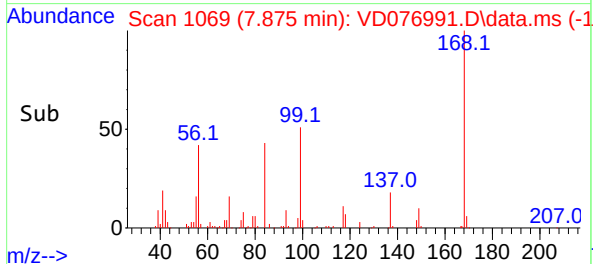
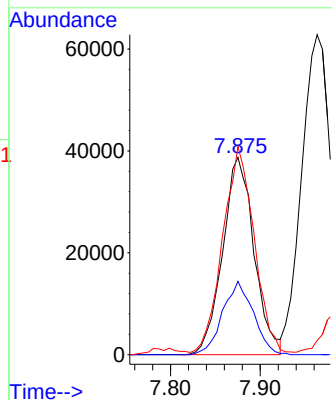
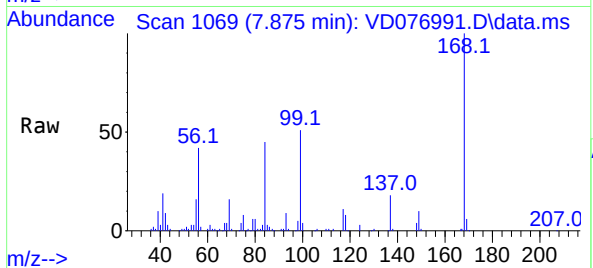
Tgt Ion: 56 Resp: 9428

Ion	Ratio	Lower	Upper
56	100		
69	37.2	28.6	43.0
84	103.7	84.8	127.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#32

1,1,1-Trichloroethane

Concen: 48.044 ug/l

RT: 7.793 min Scan# 1055

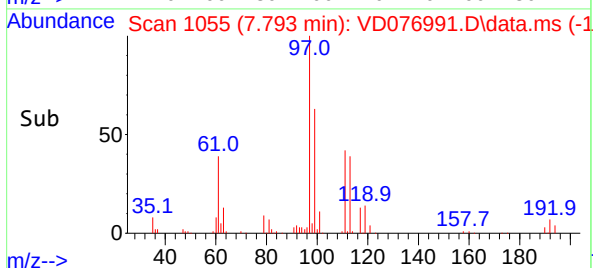
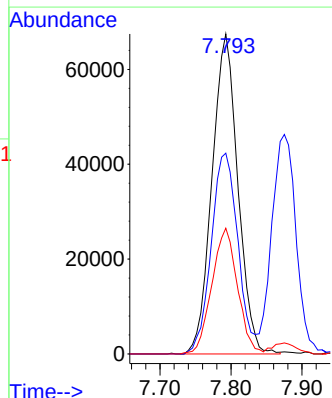
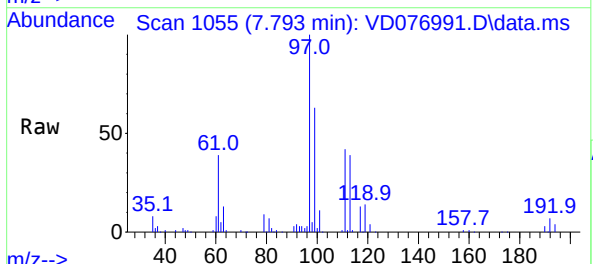
Delta R.T. 0.006 min

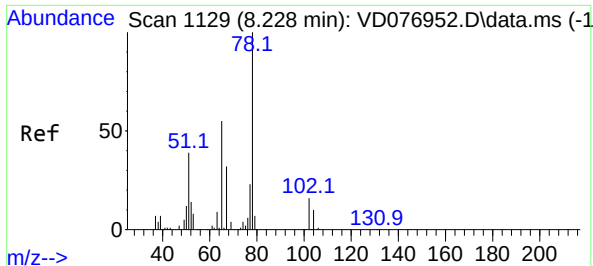
Lab File: VD076991.D

Acq: 14 Aug 2023 10:12

Tgt Ion: 97 Resp: 170372

Ion	Ratio	Lower	Upper
97	100		
99	64.6	52.0	78.0
61	38.9	33.8	50.8





#33
1,2-Dichloroethane-d4
Concen: 39.455 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Instrument :

MSVOA_D

ClientSampleId :

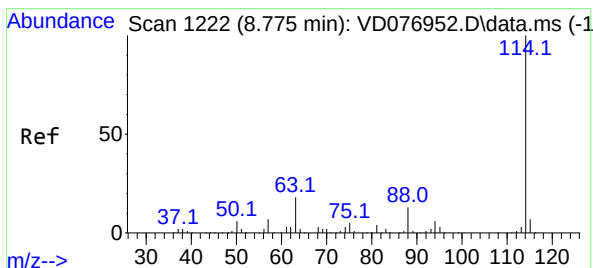
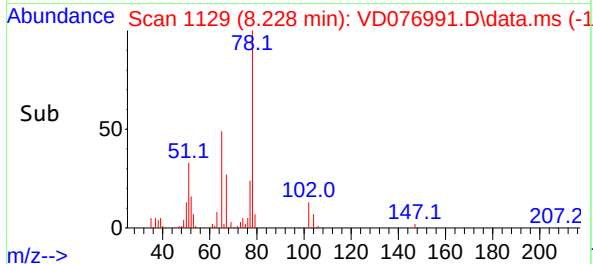
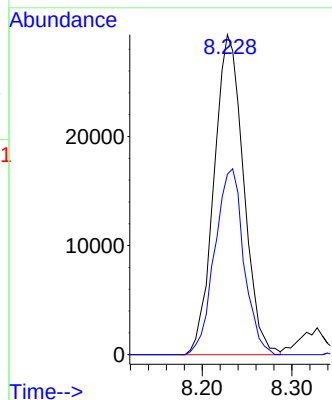
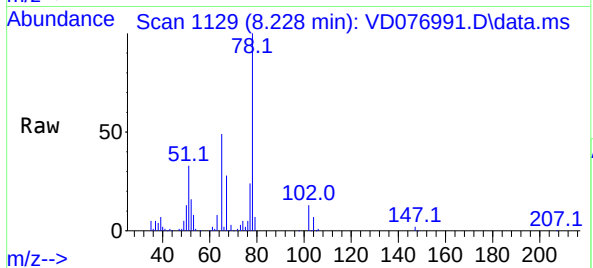
VSTDC050

Tgt Ion: 65 Resp: 67160
Ion Ratio Lower Upper
65 100
67 57.1 0.0 115.0

Manual Integrations

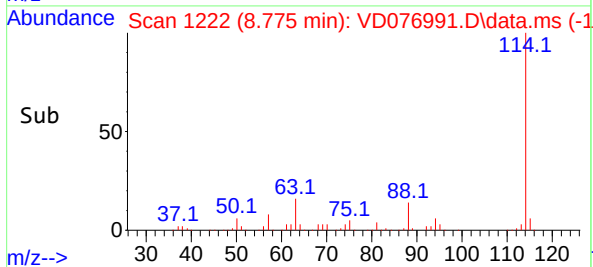
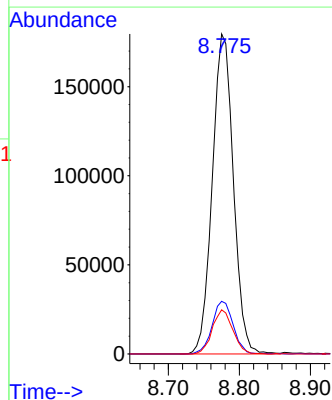
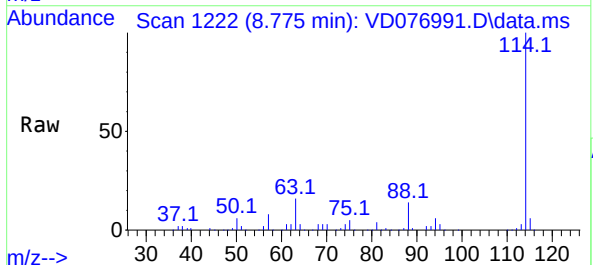
APPROVED

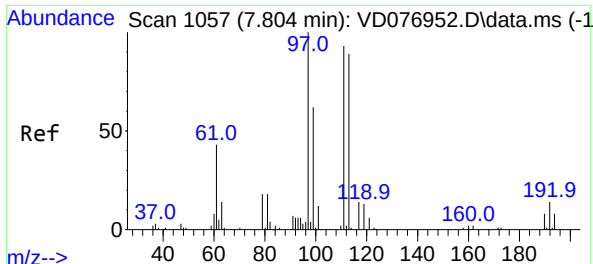
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

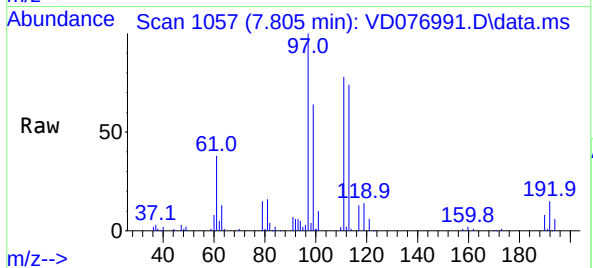
Tgt Ion:114 Resp: 369763
Ion Ratio Lower Upper
114 100
63 16.5 0.0 33.4
88 13.8 0.0 26.2





#35
Dibromofluoromethane
Concen: 43.640 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

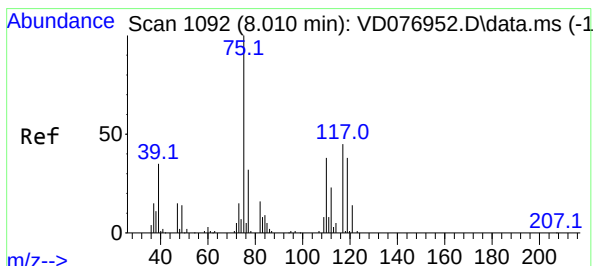
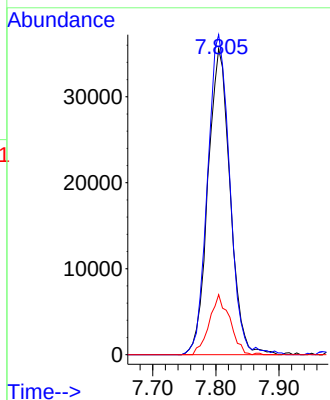
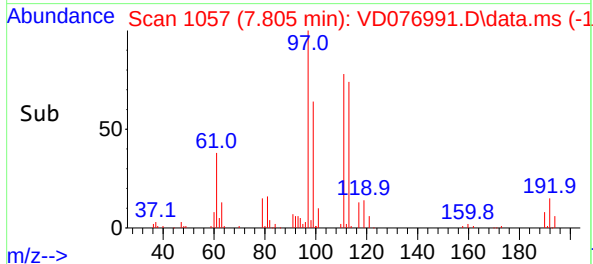
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



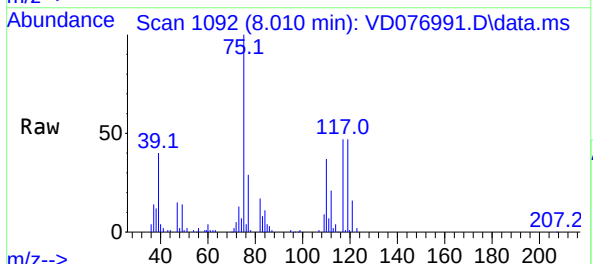
Tgt Ion: 113 Resp: 8675
Ion Ratio Lower Upper
113 100
111 104.9 84.7 127.1
192 18.1 16.8 25.2

Manual Integrations
APPROVED

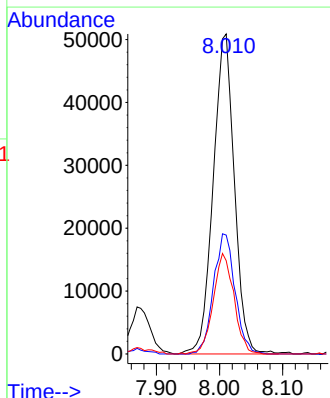
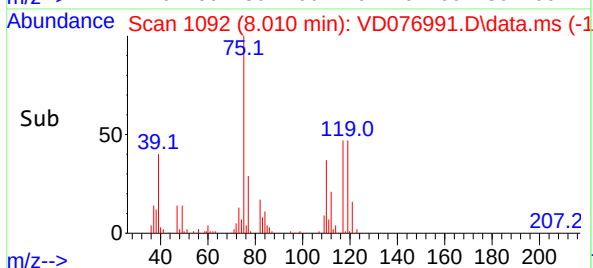
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

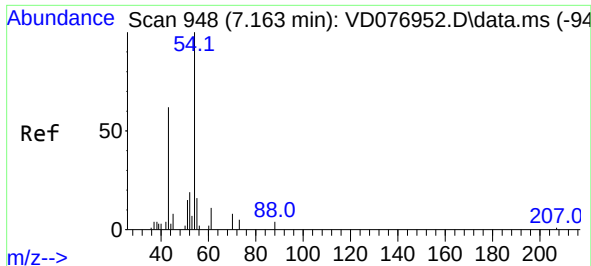


#36
1,1-Dichloropropene
Concen: 48.345 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



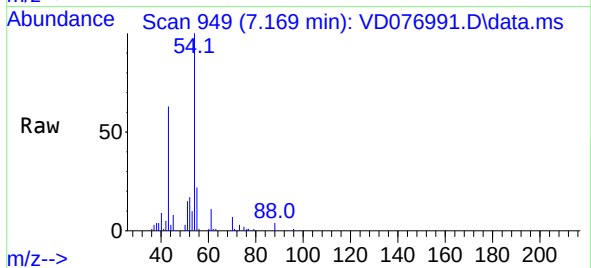
Tgt Ion: 75 Resp: 118843
Ion Ratio Lower Upper
75 100
110 38.1 19.9 59.6
77 30.7 24.7 37.1





#37
Ethyl Acetate
Concen: 49.439 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

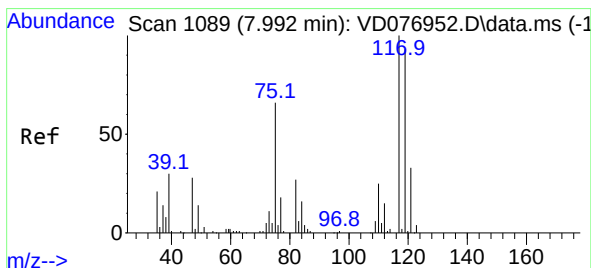
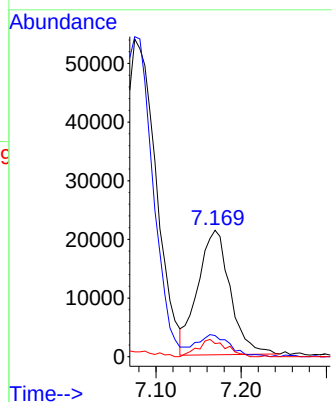
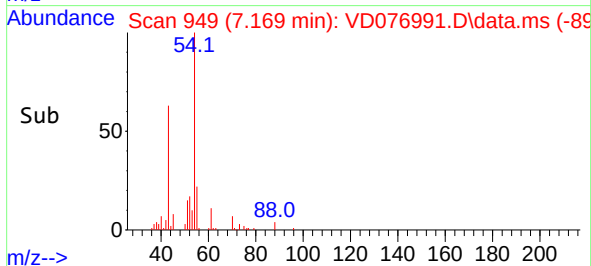
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 56079
Ion Ratio Lower Upper
43 100
61 18.1 14.9 22.3
70 12.0 10.0 15.0

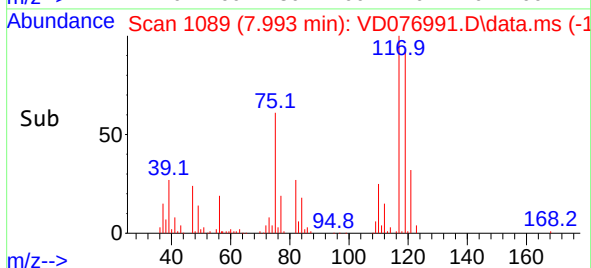
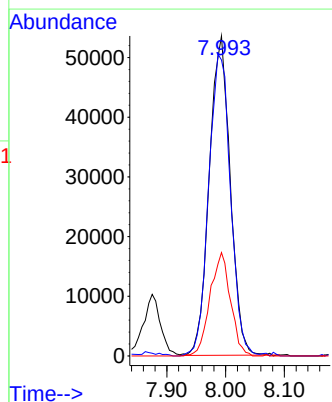
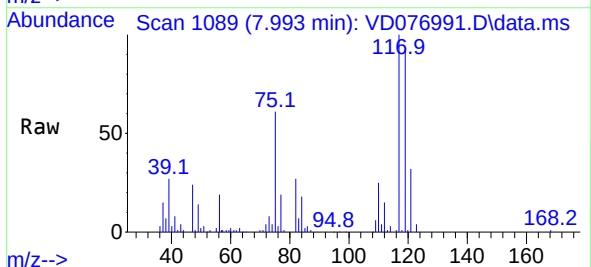
Manual Integrations
APPROVED

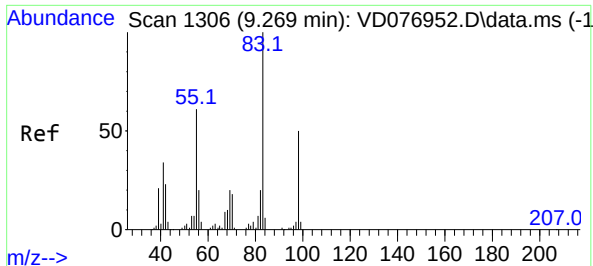
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#38
Carbon Tetrachloride
Concen: 50.307 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

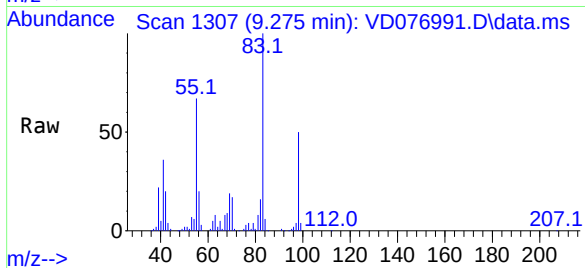
Tgt Ion:117 Resp: 132357
Ion Ratio Lower Upper
117 100
119 92.8 78.0 117.0
121 32.4 24.2 36.2





#39
Methylcyclohexane
Concen: 45.650 ug/l
RT: 9.275 min Scan# 11889
Delta R.T. 0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

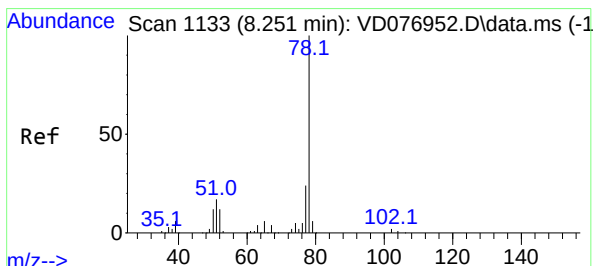
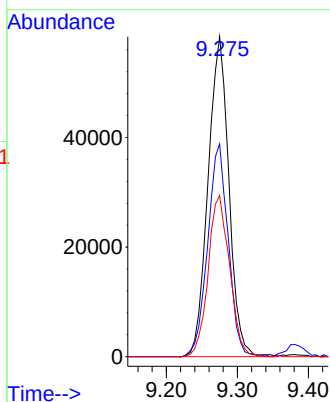
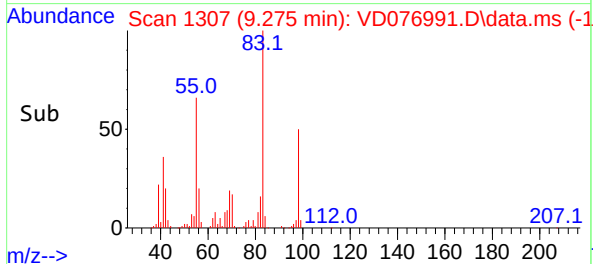
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 11889
Ion Ratio Lower Upper
83 100
55 66.5 49.4 74.0
98 50.4 38.4 57.6

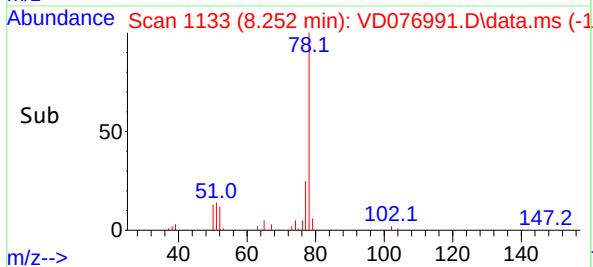
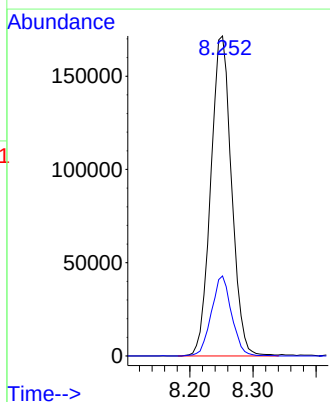
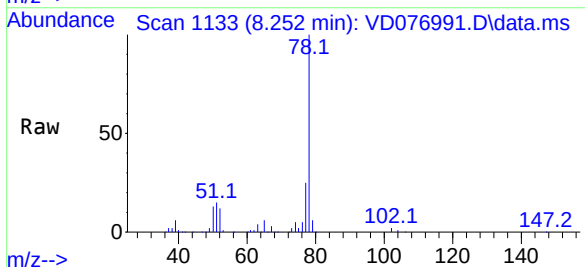
Manual Integrations
APPROVED

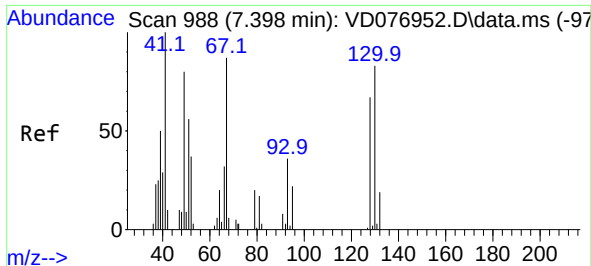
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#40
Benzene
Concen: 49.642 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

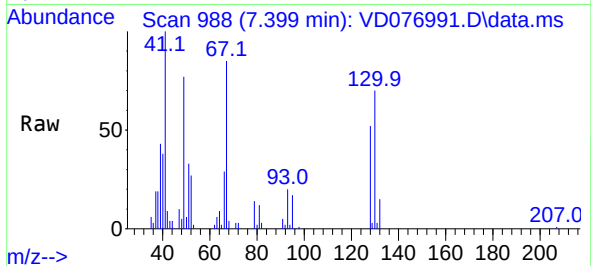
Tgt Ion: 78 Resp: 392379
Ion Ratio Lower Upper
78 100
77 25.0 19.4 29.0





#41
Methacrylonitrile
Concen: 55.313 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

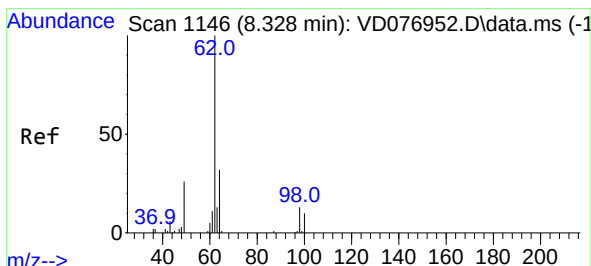
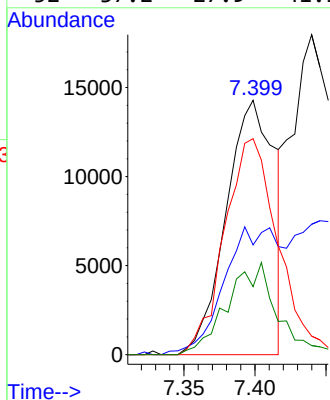
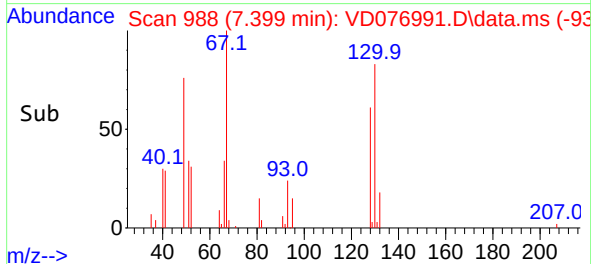
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 3385
Ion Ratio Lower Upper
41 100
39 60.5 34.0 51.0
67 94.4 77.0 115.4
52 37.2 27.9 41.9

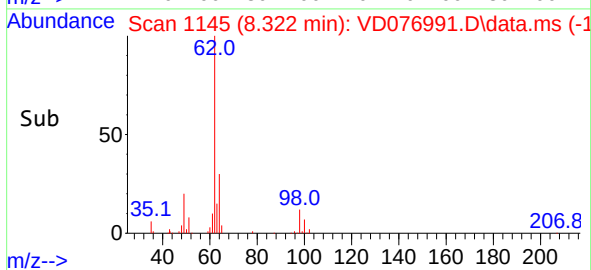
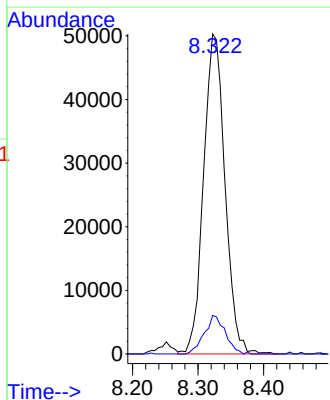
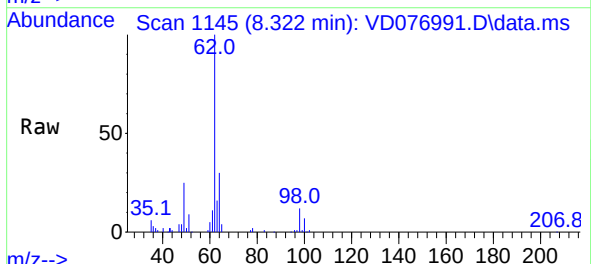
Manual Integrations
APPROVED

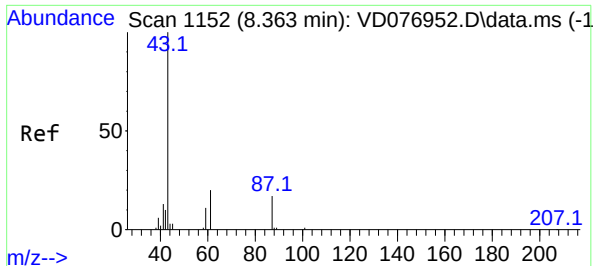
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#42
1,2-Dichloroethane
Concen: 53.647 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

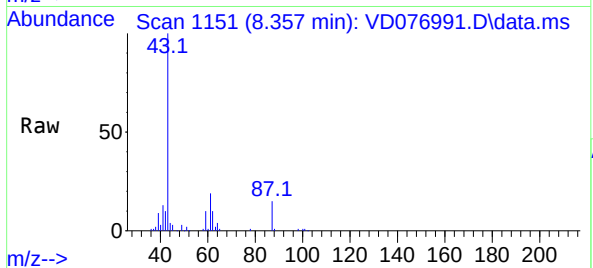
Tgt Ion: 62 Resp: 114302
Ion Ratio Lower Upper
62 100
98 11.8 0.0 25.4





#43
Isopropyl Acetate
Concen: 53.310 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

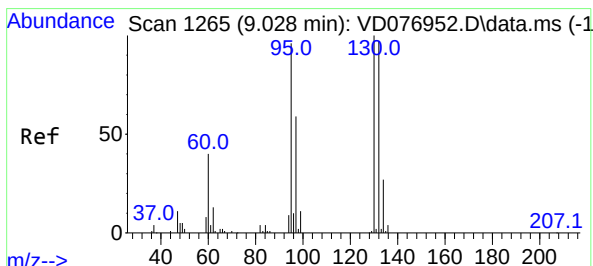
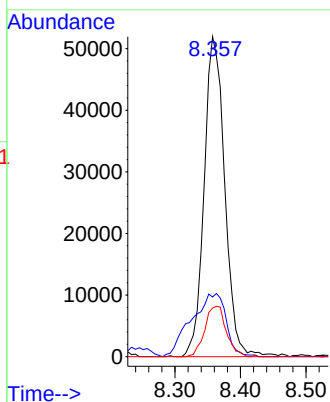
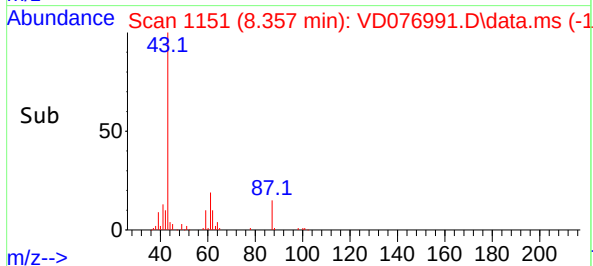
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 11363
Ion Ratio Lower Upper
43 100
61 33.1 31.4 47.0
87 16.4 14.9 22.3

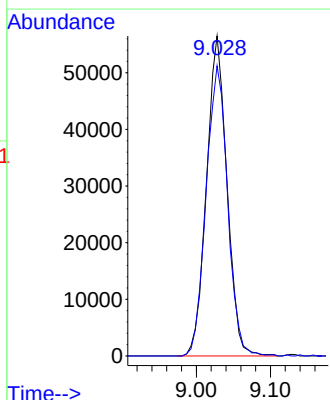
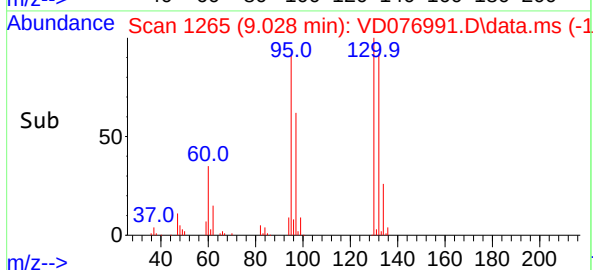
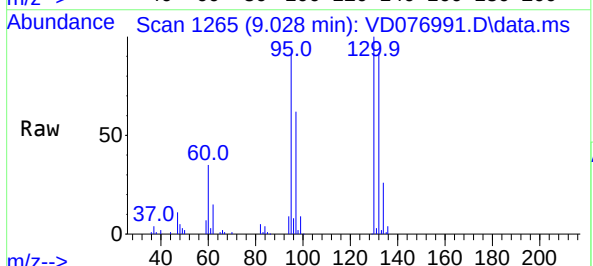
Manual Integrations
APPROVED

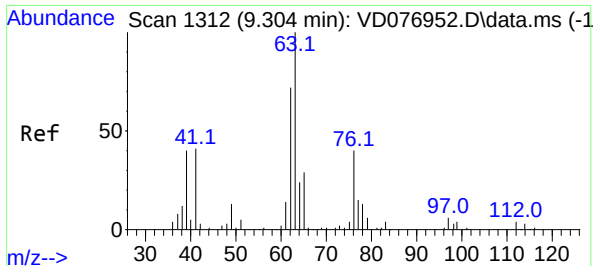
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#44
Trichloroethene
Concen: 49.682 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:130 Resp: 108418
Ion Ratio Lower Upper
130 100
95 90.7 0.0 179.2





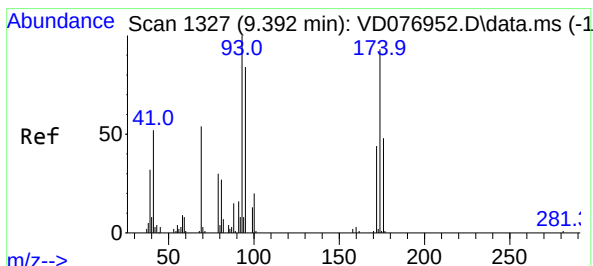
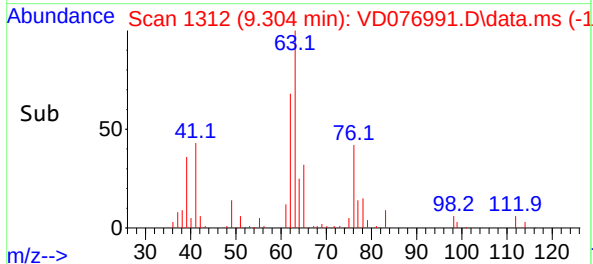
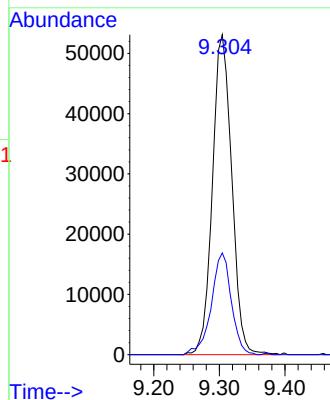
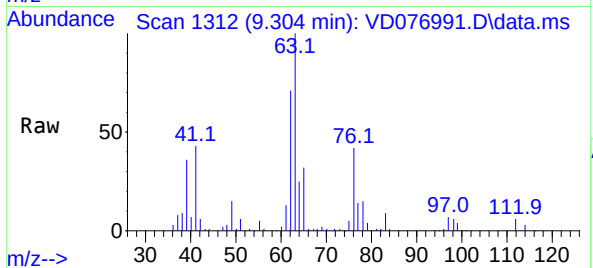
#45
1,2-Dichloropropane
Concen: 51.062 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 10876
Ion Ratio Lower Upper
63 100
65 31.8 24.5 36.7

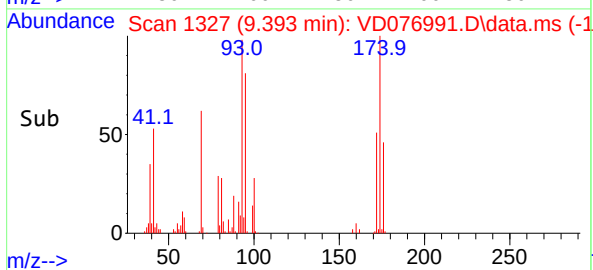
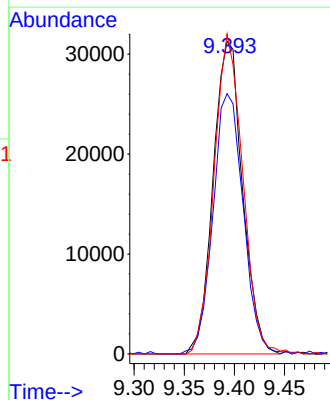
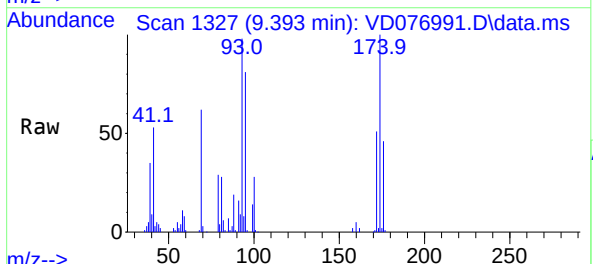
Manual Integrations
APPROVED

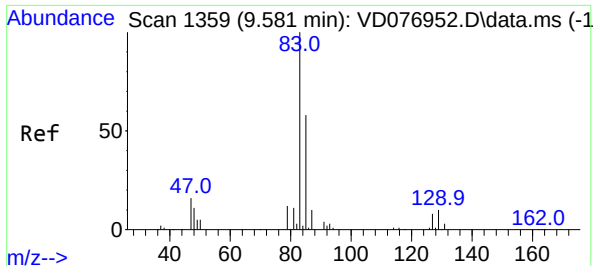
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#46
Dibromomethane
Concen: 49.937 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion: 93 Resp: 63561
Ion Ratio Lower Upper
93 100
95 86.0 67.7 101.5
174 100.3 85.4 128.2





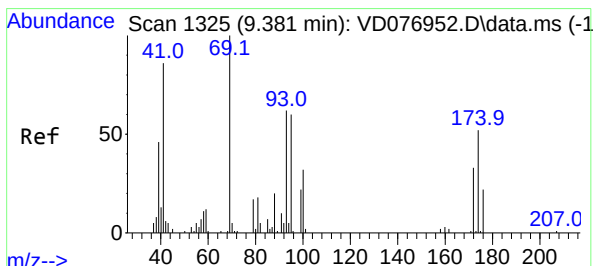
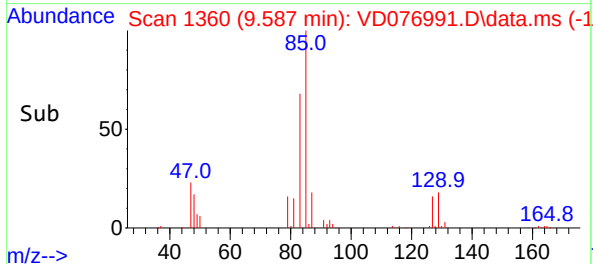
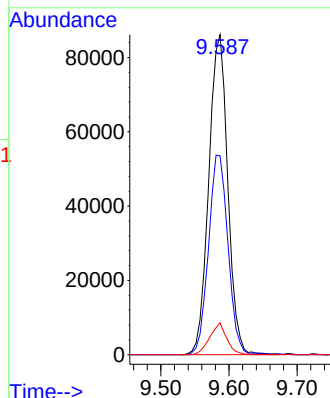
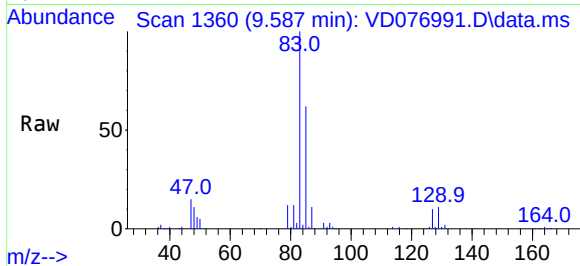
#47
Bromodichloromethane
Concen: 51.208 ug/l
RT: 9.587 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 167199
Ion Ratio Lower Upper
83 100
85 62.2 50.2 75.4
127 10.0 6.3 9.5

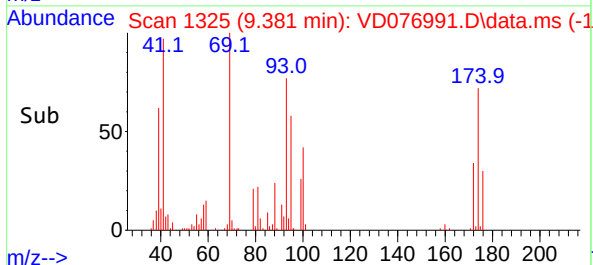
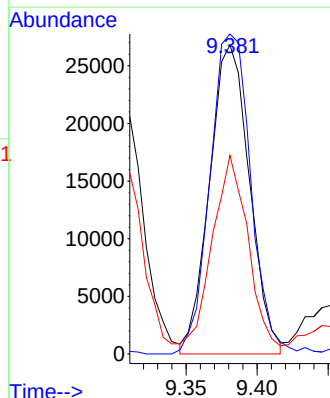
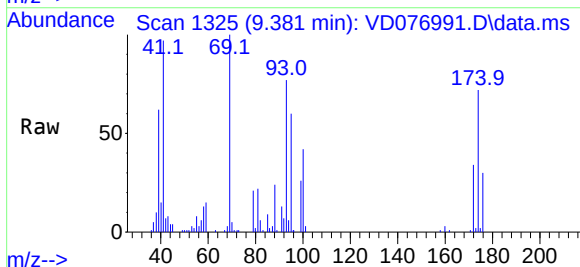
Manual Integrations
APPROVED

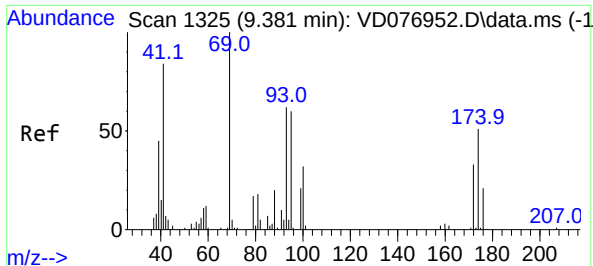
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#48
Methyl methacrylate
Concen: 55.960 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

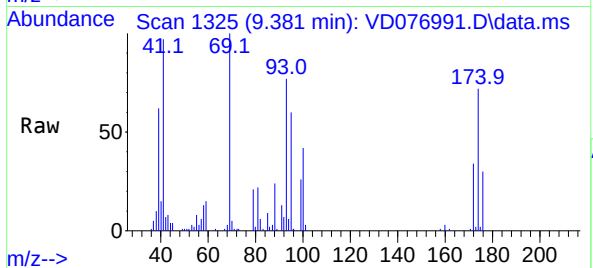
Tgt Ion: 41 Resp: 52452
Ion Ratio Lower Upper
41 100
69 106.0 102.2 153.2
39 59.4 41.4 62.2





#49
1,4-Dioxane
Concen: 1038.429 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

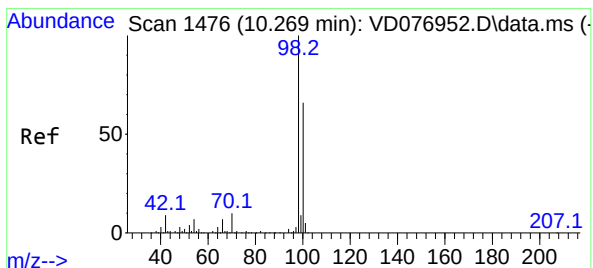
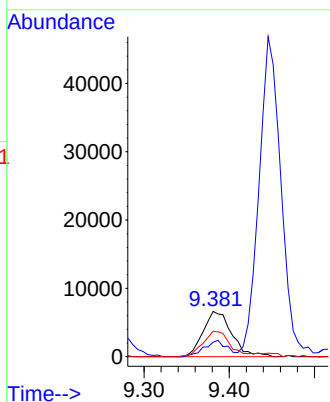
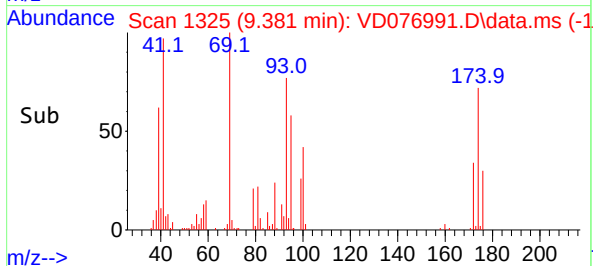
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 15449
Ion Ratio Lower Upper
88 100
43 29.2 19.0 28.6
58 53.4 43.5 65.3

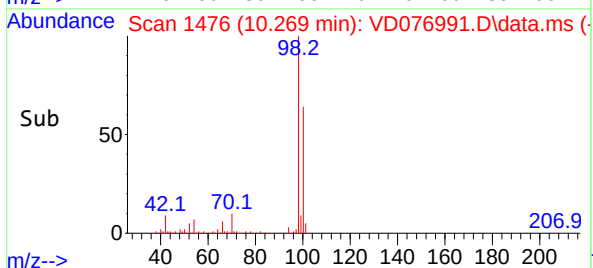
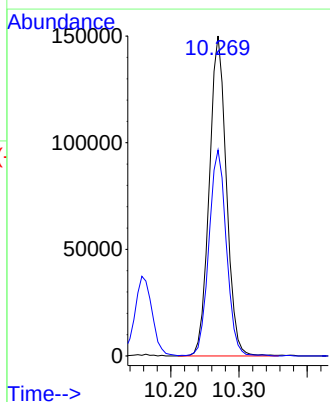
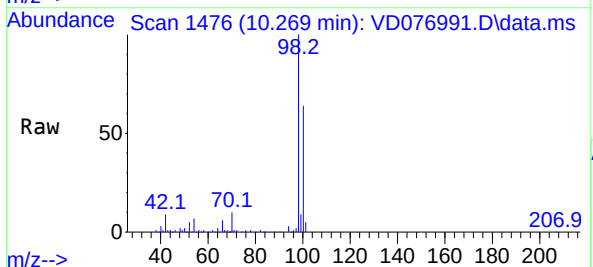
Manual Integrations
APPROVED

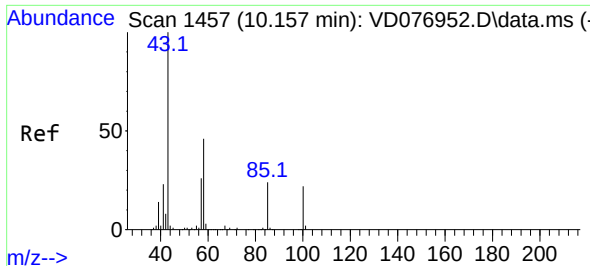
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#50
Toluene-d8
Concen: 41.102 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

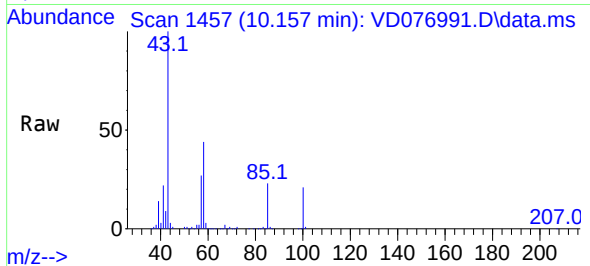
Tgt Ion: 98 Resp: 262433
Ion Ratio Lower Upper
98 100
100 65.7 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 272.348 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

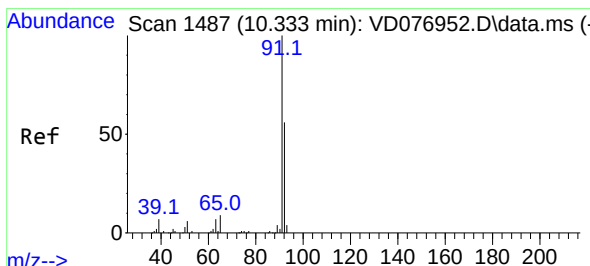
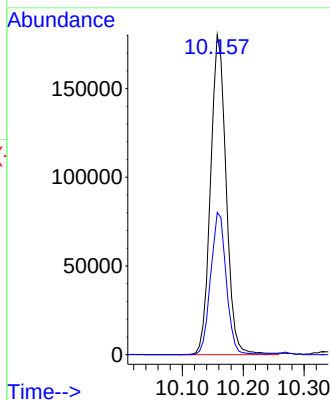
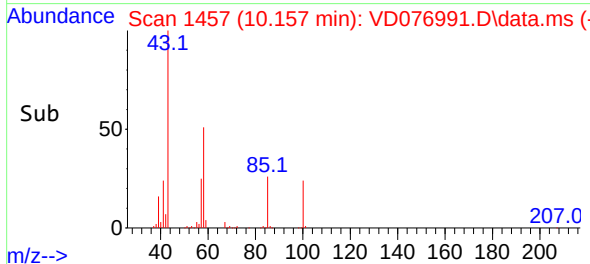
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



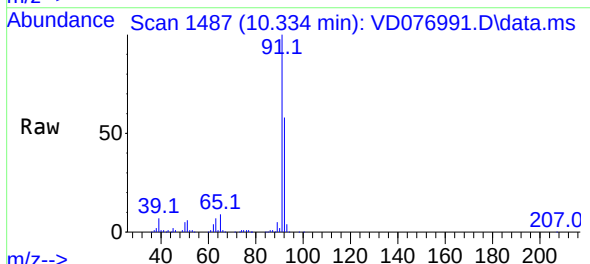
Tgt Ion: 43 Resp: 320440
Ion Ratio Lower Upper
43 100
58 44.4 38.9 58.3

Manual Integrations
APPROVED

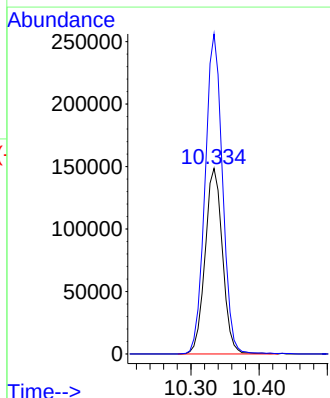
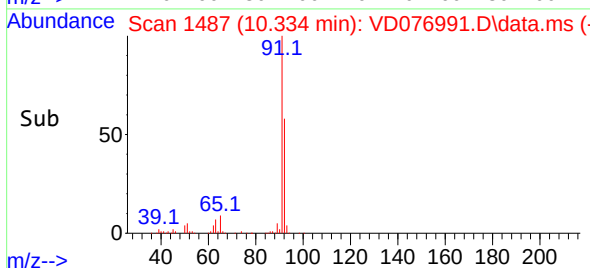
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

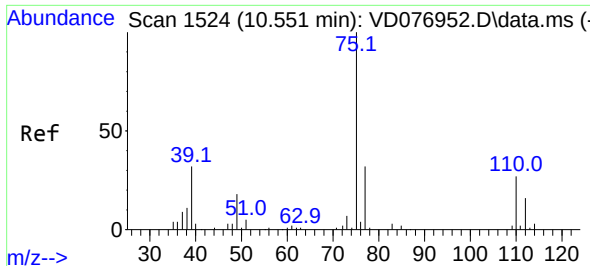


#52
Toluene
Concen: 50.806 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



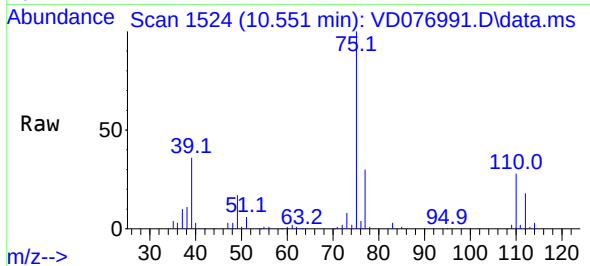
Tgt Ion: 92 Resp: 263737
Ion Ratio Lower Upper
92 100
91 172.7 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 52.039 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

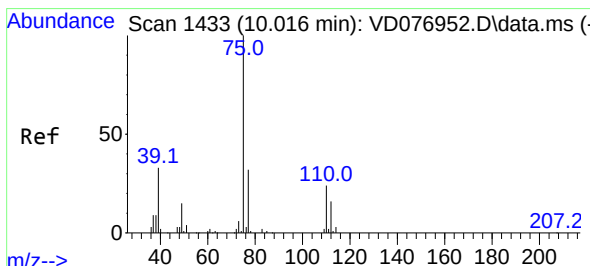
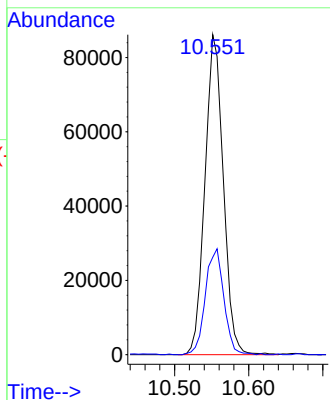
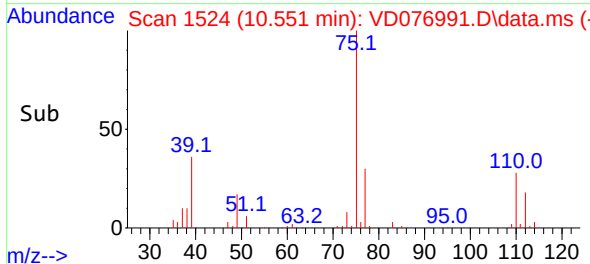
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



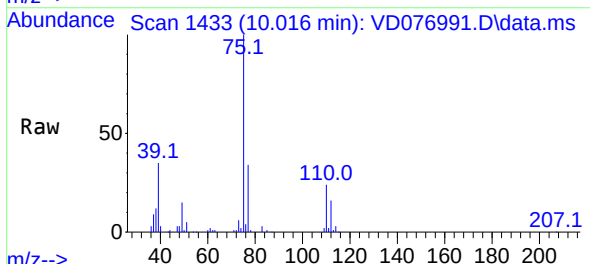
Tgt Ion: 75 Resp: 14823
Ion Ratio Lower Upper
75 100
77 30.5 25.3 37.9

Manual Integrations
APPROVED

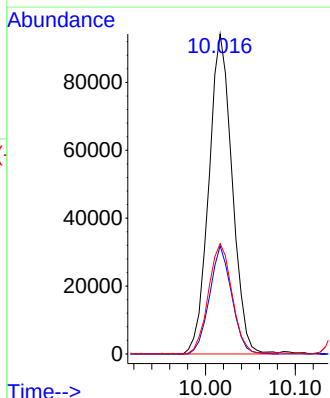
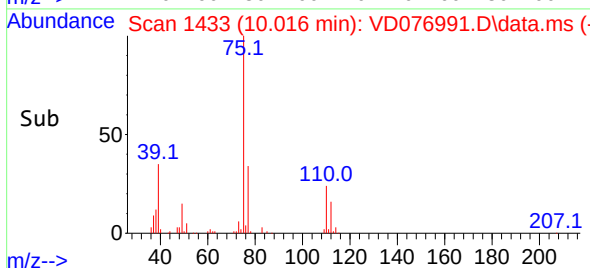
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

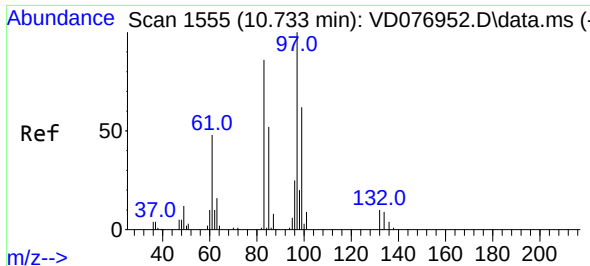


#54
cis-1,3-Dichloropropene
Concen: 51.495 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



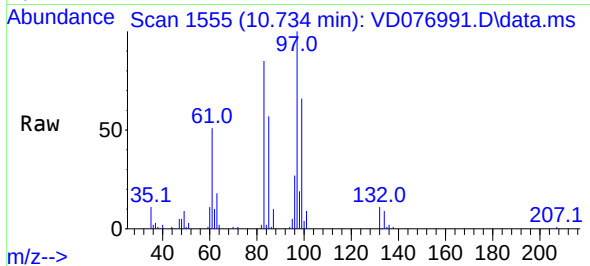
Tgt Ion: 75 Resp: 170122
Ion Ratio Lower Upper
75 100
77 33.8 25.5 38.3
39 34.5 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 51.704 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

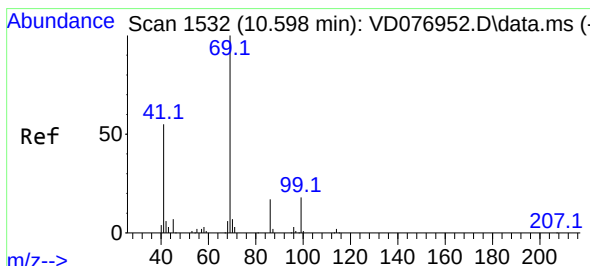
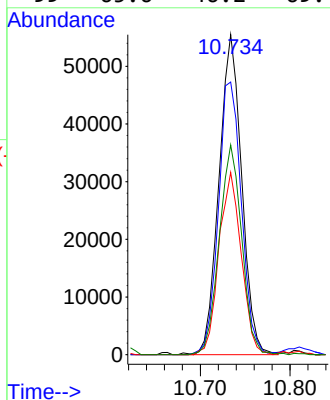
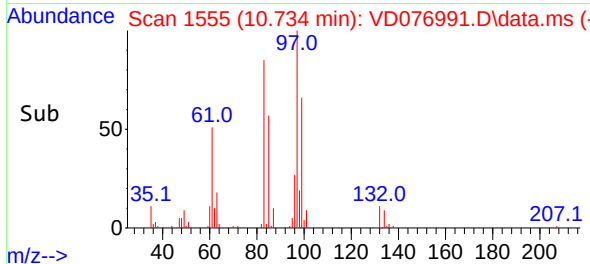
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



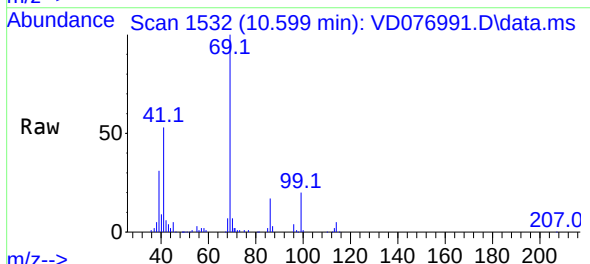
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.2	65.8	98.6
85	56.9	45.7	68.5
99	65.6	46.2	69.4

Manual Integrations
APPROVED

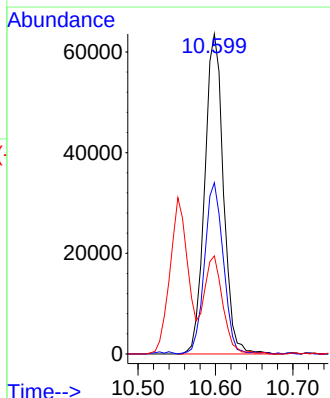
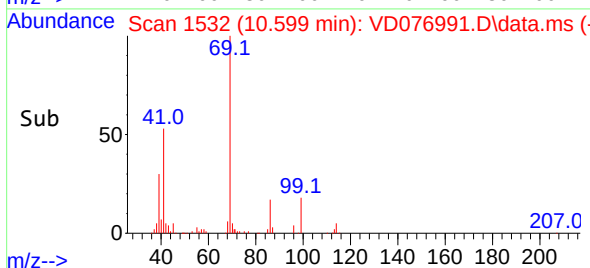
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

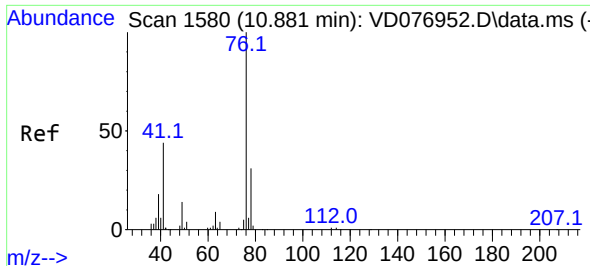


#56
Ethyl methacrylate
Concen: 54.416 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



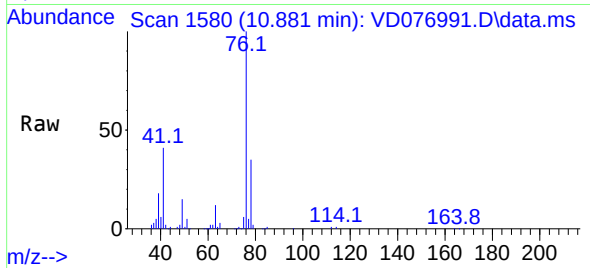
Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.7	39.1	58.7
39	30.9	20.0	30.0#





#57
1,3-Dichloropropane
Concen: 51.192 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

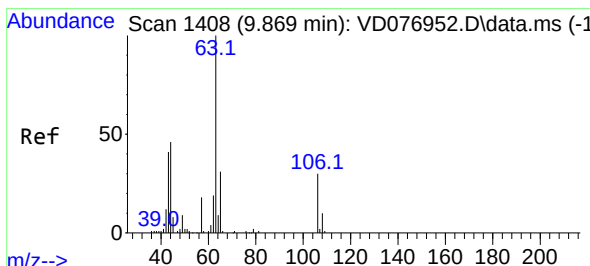
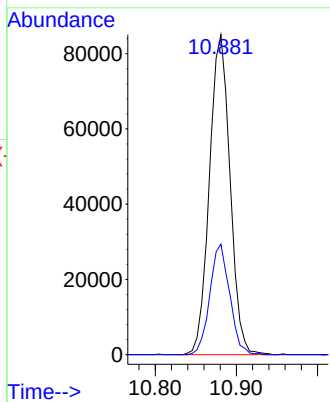
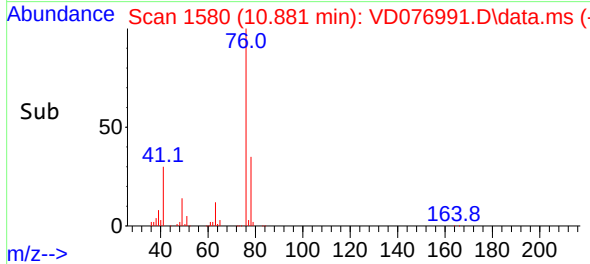
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



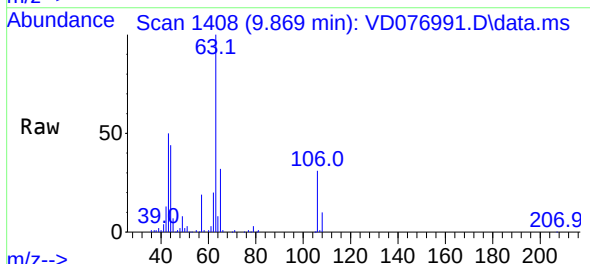
Tgt Ion: 76 Resp: 150227
Ion Ratio Lower Upper
76 100
78 33.3 26.4 39.6

Manual Integrations
APPROVED

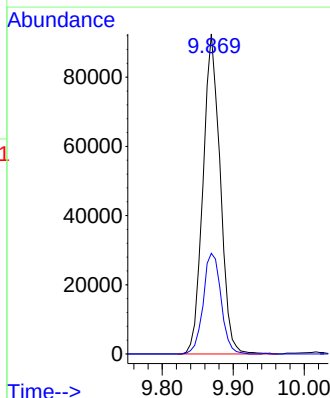
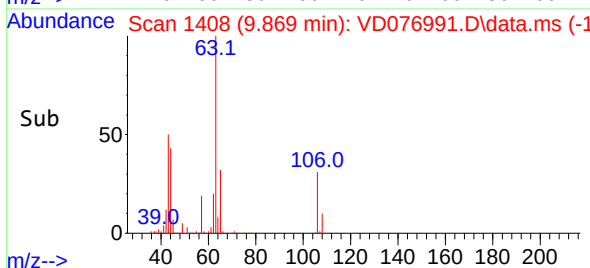
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

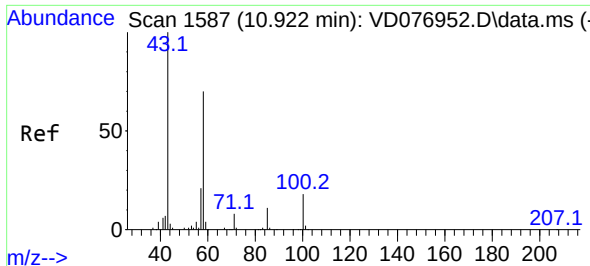


#58
2-Chloroethyl Vinyl ether
Concen: 211.571 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



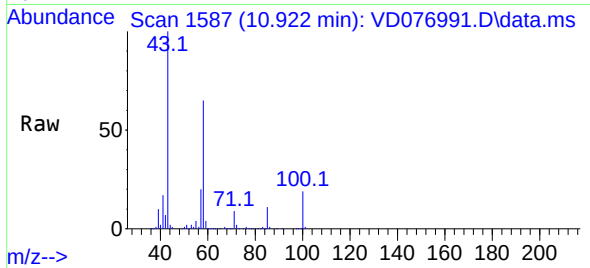
Tgt Ion: 63 Resp: 155712
Ion Ratio Lower Upper
63 100
106 32.6 25.3 37.9





#59
2-Hexanone
Concen: 281.231 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

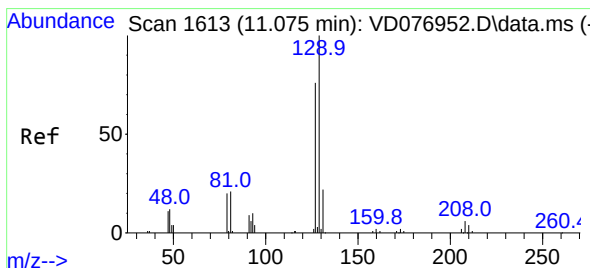
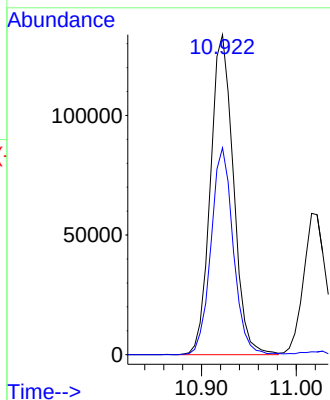
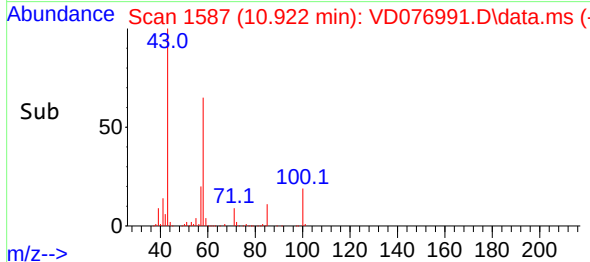
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



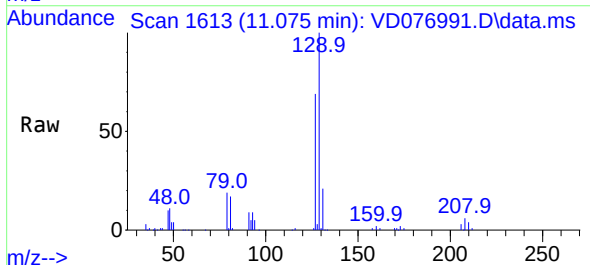
Tgt Ion: 43 Resp: 225239
Ion Ratio Lower Upper
43 100
58 62.7 34.1 102.2

Manual Integrations
APPROVED

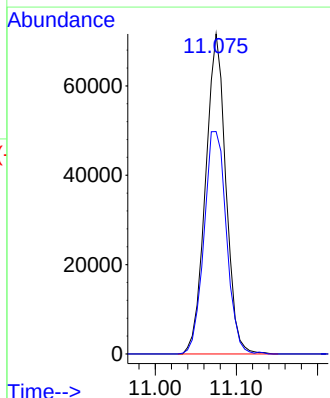
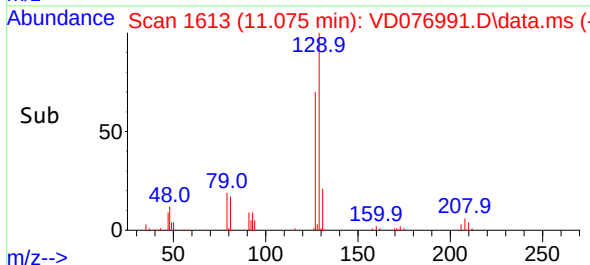
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

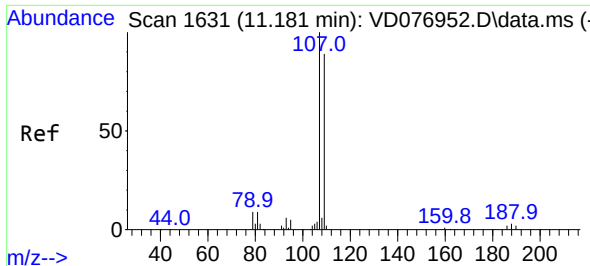


#60
Dibromochloromethane
Concen: 54.611 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



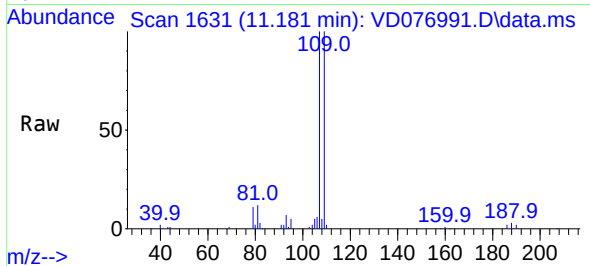
Tgt Ion:129 Resp: 124408
Ion Ratio Lower Upper
129 100
127 76.8 37.1 111.5





#61
1,2-Dibromoethane
Concen: 51.442 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

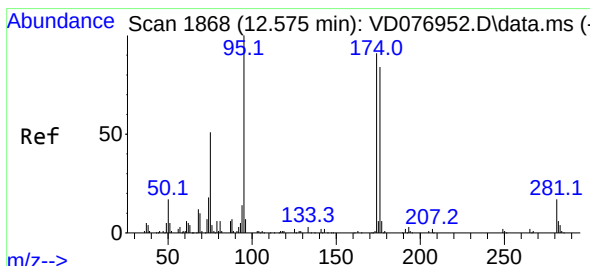
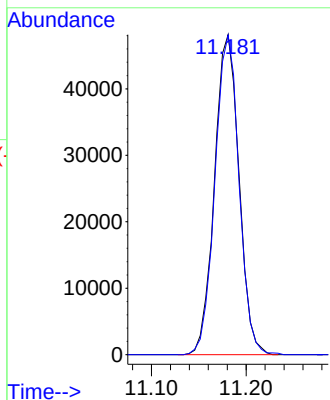
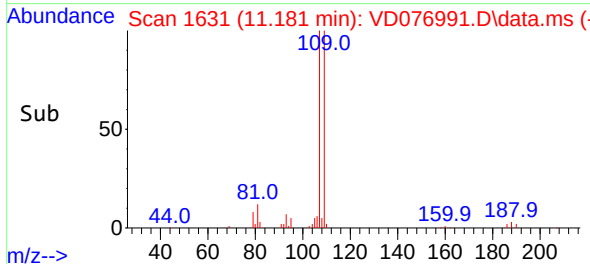
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



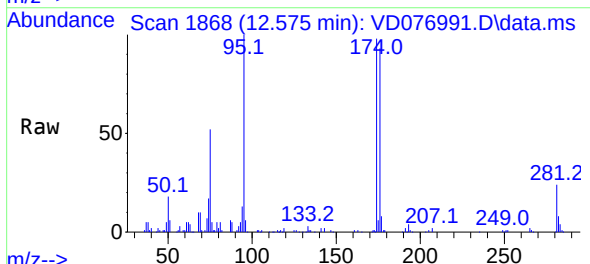
Tgt Ion:107 Resp: 8641
Ion Ratio Lower Upper
107 100
109 98.1 75.6 113.4

Manual Integrations
APPROVED

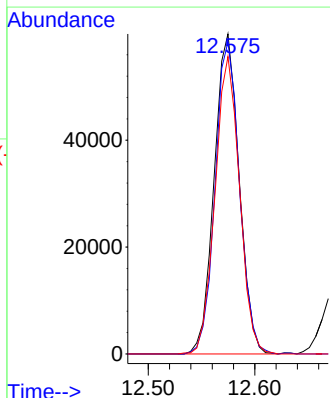
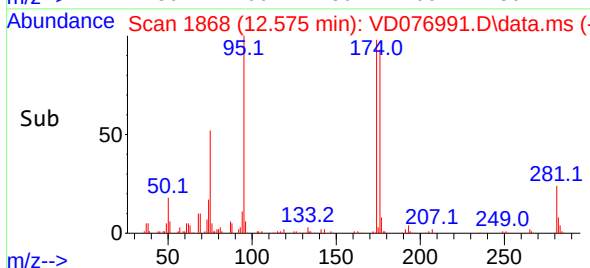
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

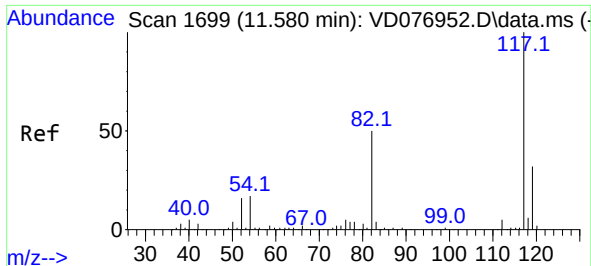


#62
4-Bromofluorobenzene
Concen: 43.509 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



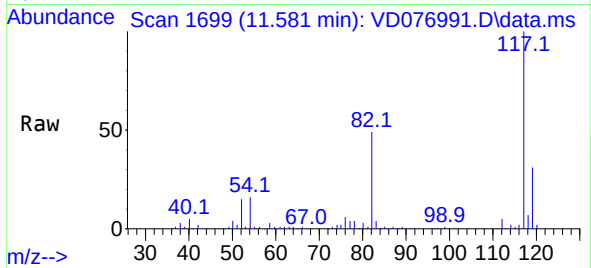
Tgt Ion: 95 Resp: 97115
Ion Ratio Lower Upper
95 100
174 95.4 0.0 201.8
176 91.3 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

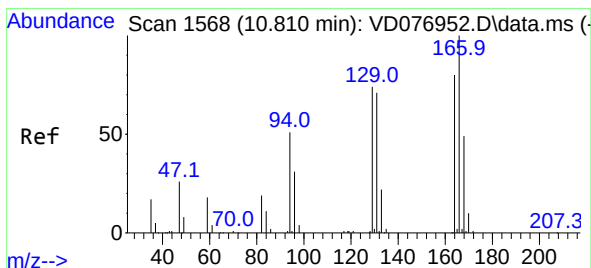
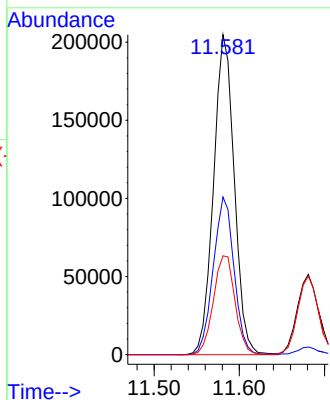
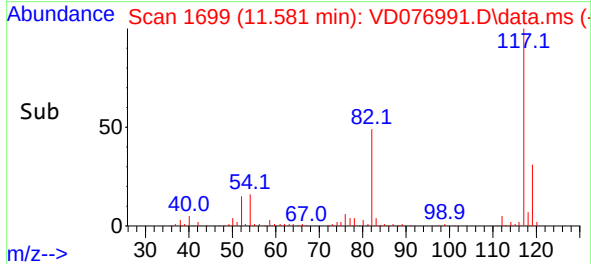
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



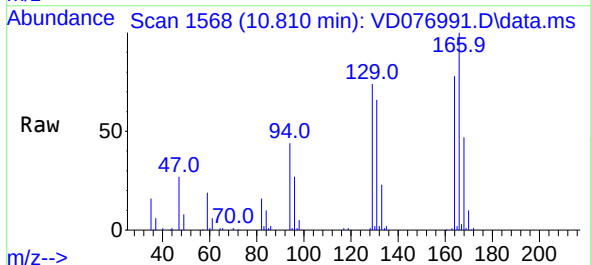
Tgt Ion:117 Resp: 346735
Ion Ratio Lower Upper
117 100
82 49.3 38.3 57.5
119 30.9 25.0 37.4

Manual Integrations
APPROVED

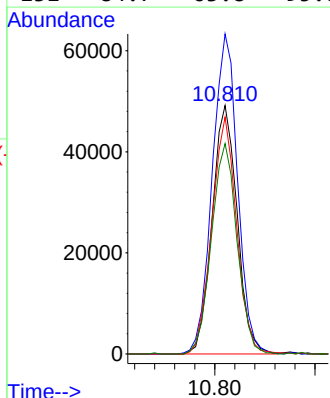
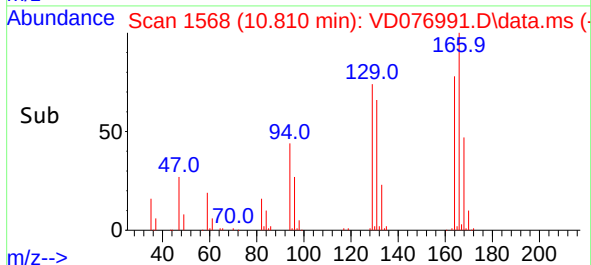
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

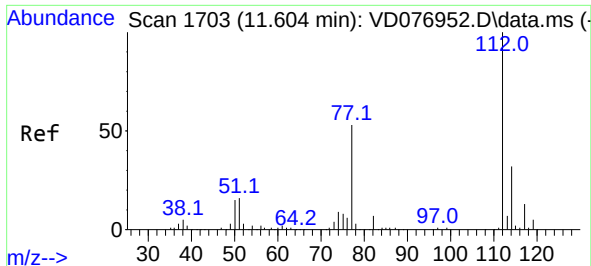


#64
Tetrachloroethene
Concen: 48.726 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



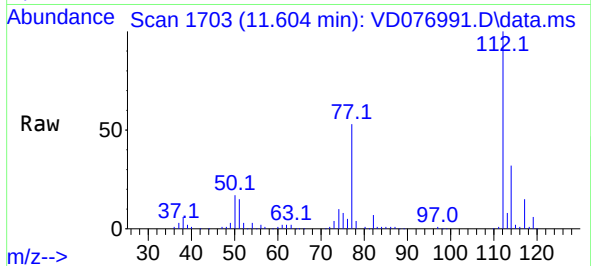
Tgt Ion:164 Resp: 85046
Ion Ratio Lower Upper
164 100
166 128.8 99.2 148.8
129 95.3 68.4 102.6
131 84.7 63.8 95.8





#65
Chlorobenzene
Concen: 50.716 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

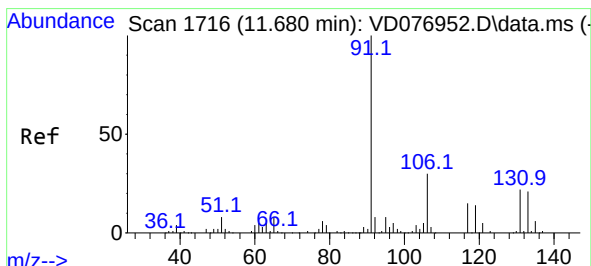
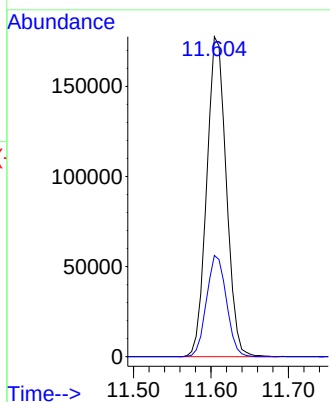
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 31110
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7

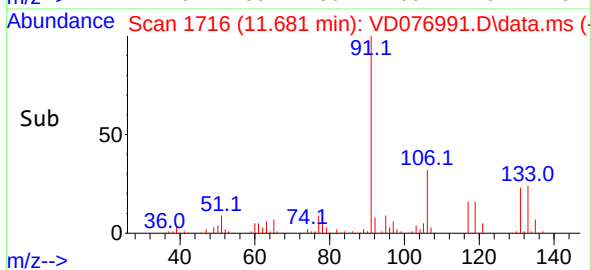
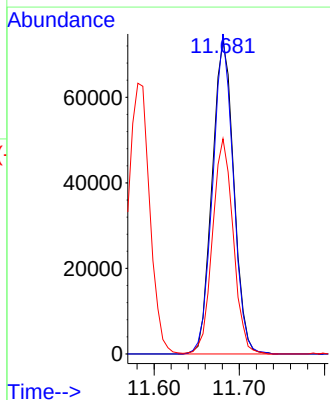
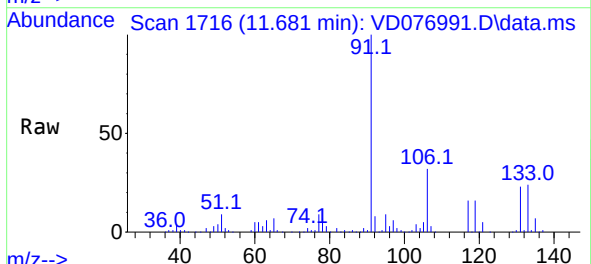
Manual Integrations
APPROVED

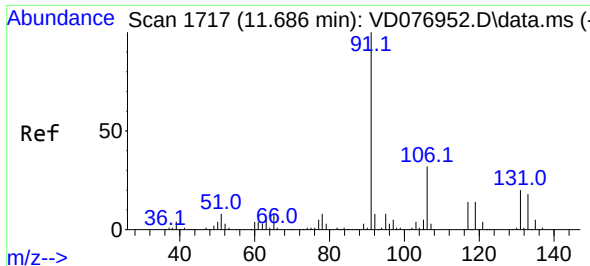
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 53.408 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

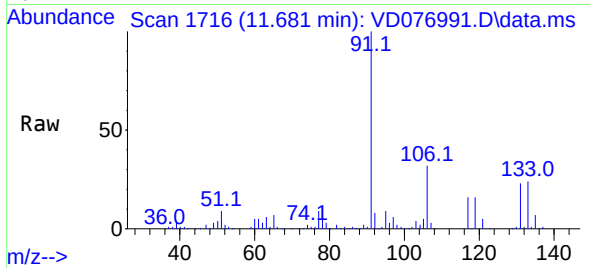
Tgt Ion:131 Resp: 129278
Ion Ratio Lower Upper
131 100
133 96.9 48.5 145.5
119 65.8 35.6 106.9





#67
Ethyl Benzene
Concen: 50.647 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.005 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

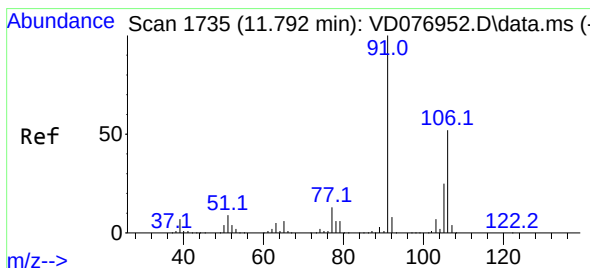
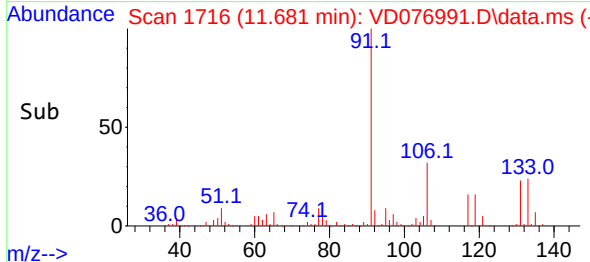
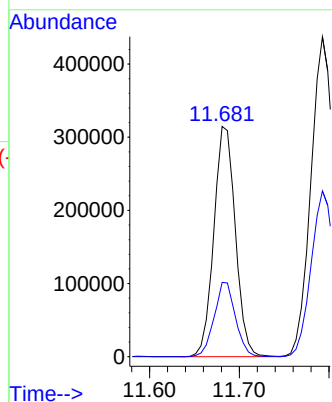
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 524159
Ion Ratio Lower Upper
91 100
106 32.3 26.5 39.7

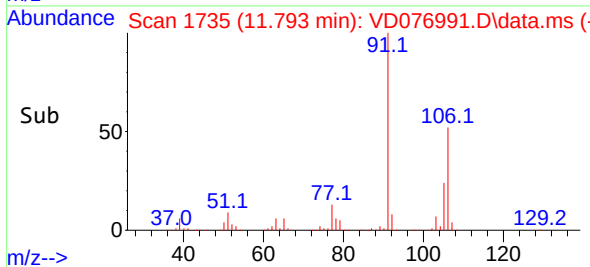
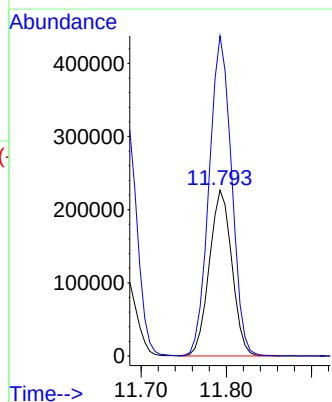
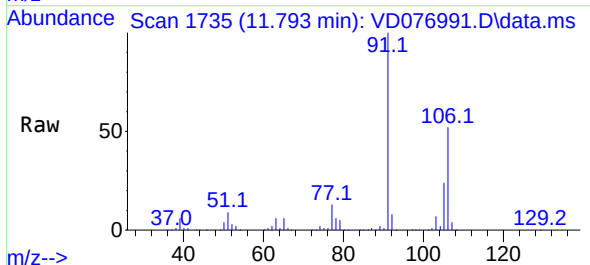
Manual Integrations
APPROVED

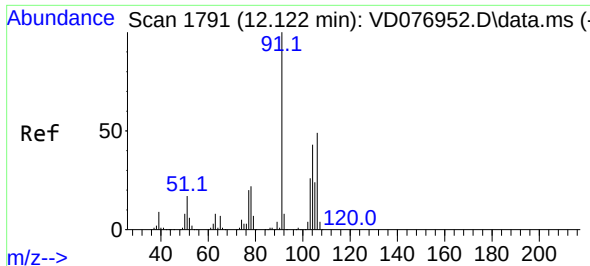
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#68
m/p-Xylenes
Concen: 103.591 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

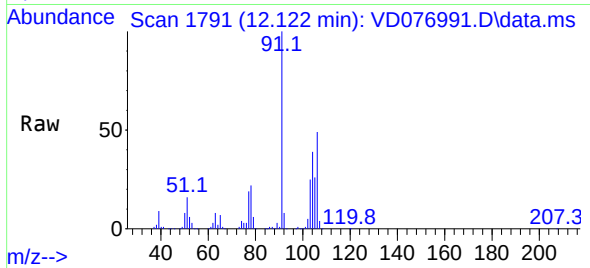
Tgt Ion:106 Resp: 416381
Ion Ratio Lower Upper
106 100
91 193.0 147.0 220.6





#69
o-Xylene
Concen: 52.268 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

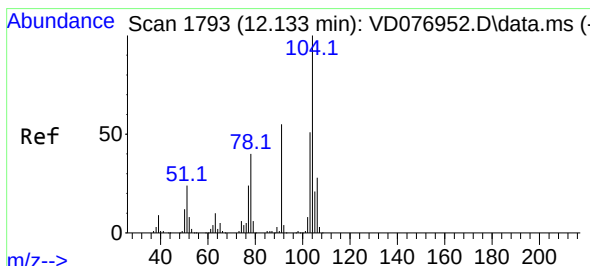
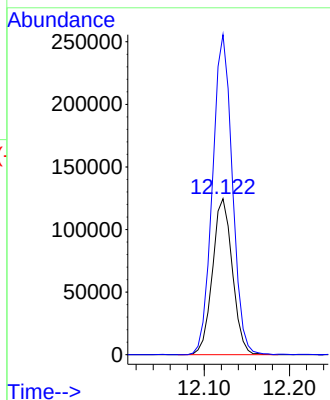
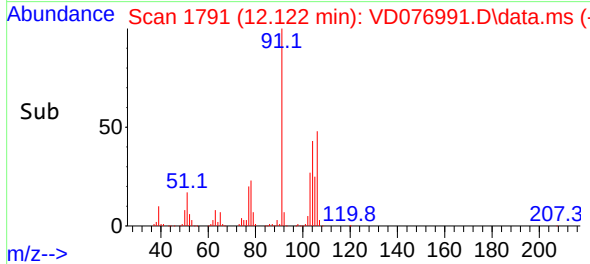
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 201479
Ion Ratio Lower Upper
106 100
91 205.2 97.9 293.6

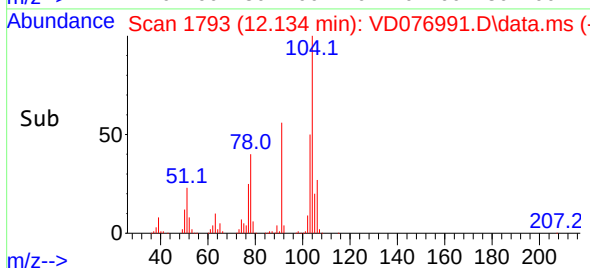
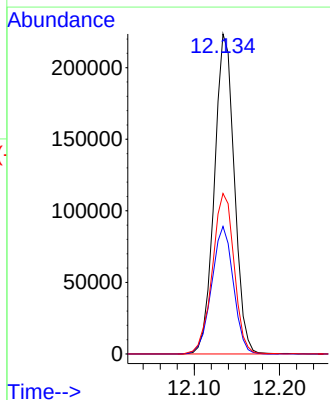
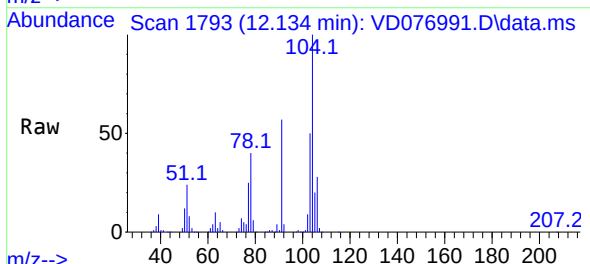
Manual Integrations
APPROVED

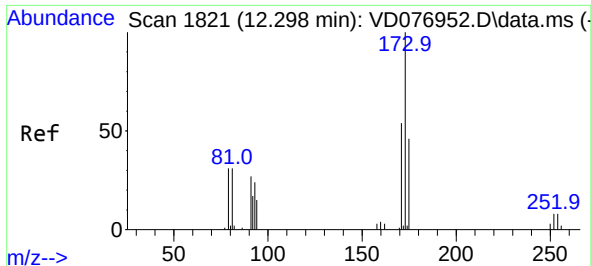
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#70
Styrene
Concen: 53.008 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

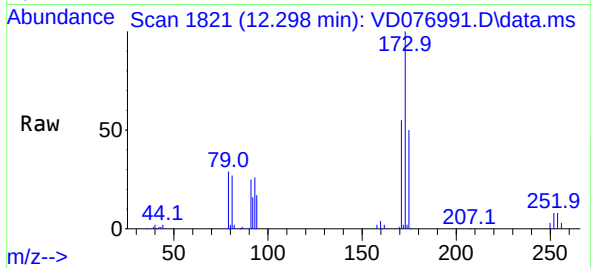
Tgt Ion:104 Resp: 364263
Ion Ratio Lower Upper
104 100
78 43.2 33.2 49.8
103 54.6 43.6 65.4





#71
Bromoform
Concen: 55.582 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

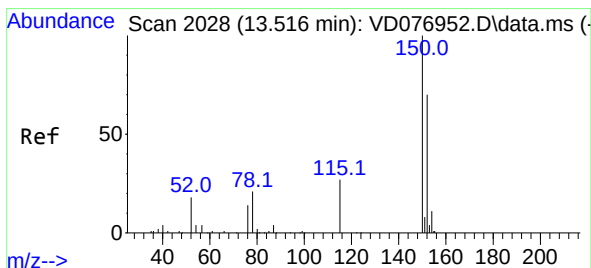
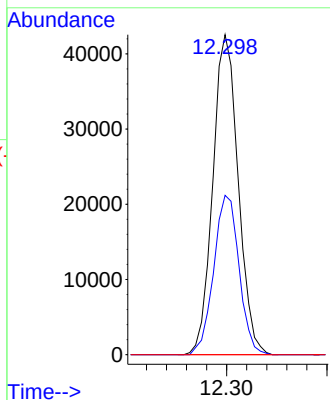
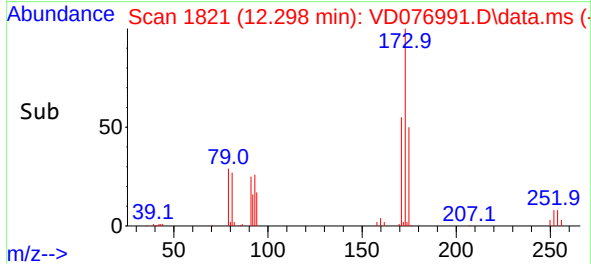
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



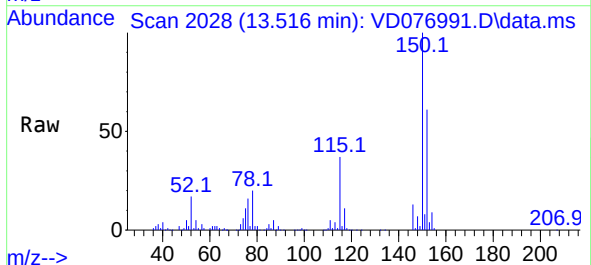
Tgt Ion:173 Resp: 7458
Ion Ratio Lower Upper
173 100
175 49.7 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

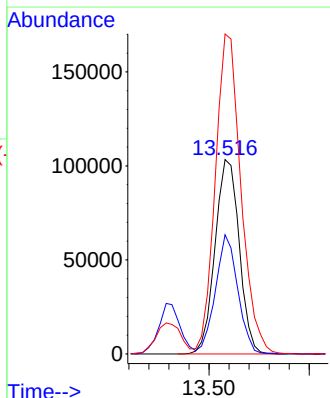
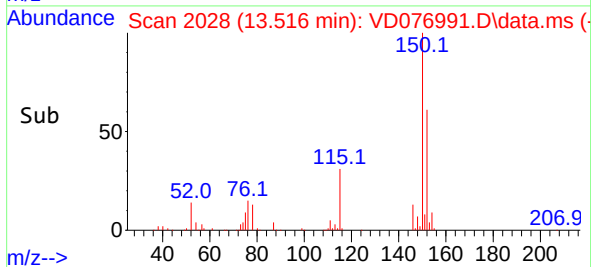
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

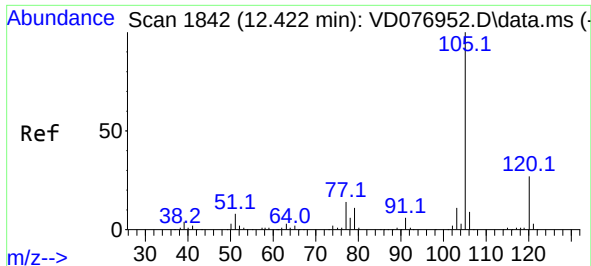


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



Tgt Ion:152 Resp: 173005
Ion Ratio Lower Upper
152 100
115 56.8 27.1 81.3
150 175.1 0.0 353.6





#73
Isopropylbenzene
Concen: 49.767 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Instrument :

MSVOA_D

ClientSampleId :

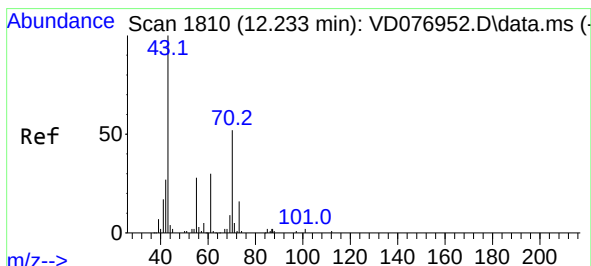
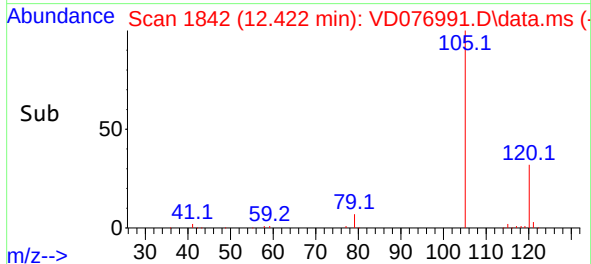
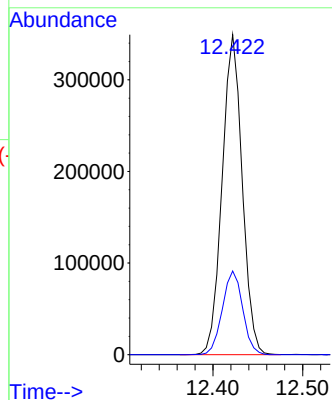
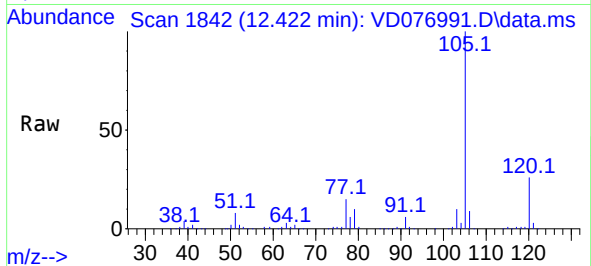
VSTDCCC050

Tgt Ion:105 Resp: 541808
Ion Ratio Lower Upper
105 100
120 26.5 14.3 42.9

Manual Integrations

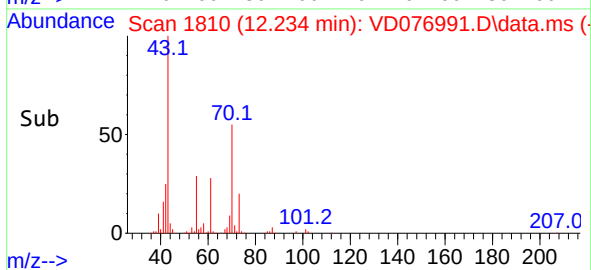
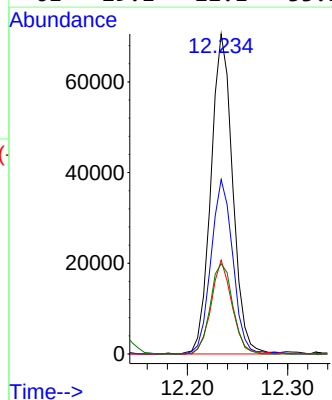
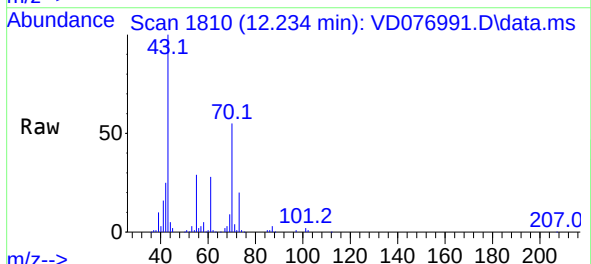
APPROVED

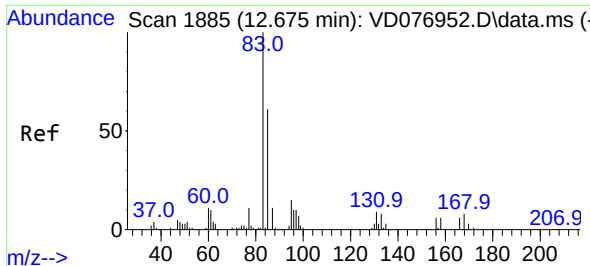
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#74
N-ethyl acetate
Concen: 49.134 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

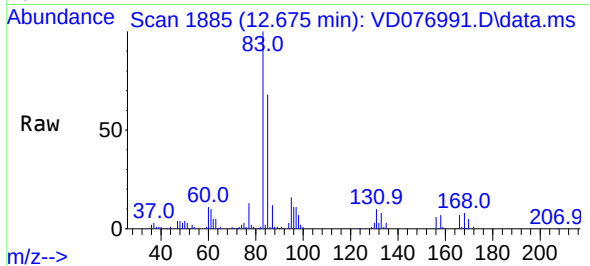
Tgt Ion: 43 Resp: 106573
Ion Ratio Lower Upper
43 100
70 54.8 45.0 67.4
55 28.2 23.8 35.6
61 29.1 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.396 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

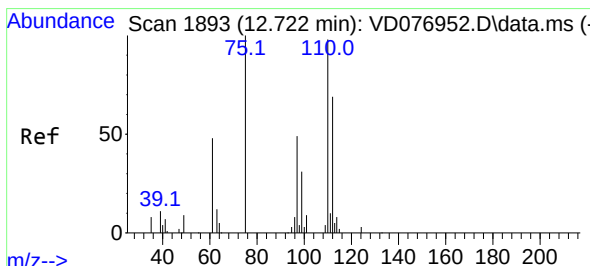
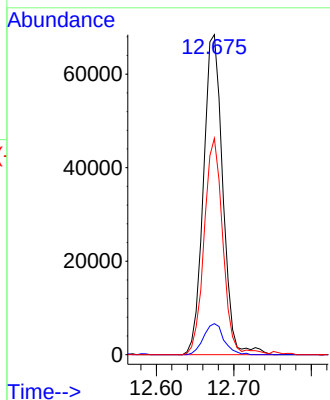
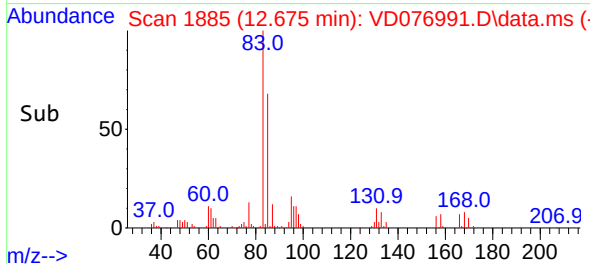
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



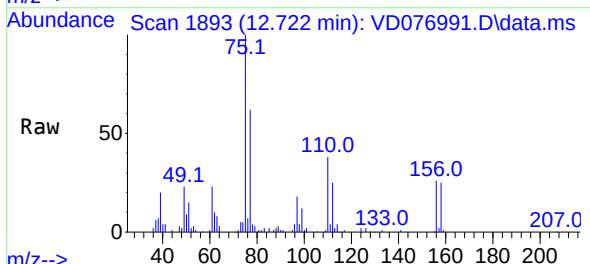
Tgt Ion: 83 Resp: 118490
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 65.5 32.6 97.8

Manual Integrations
APPROVED

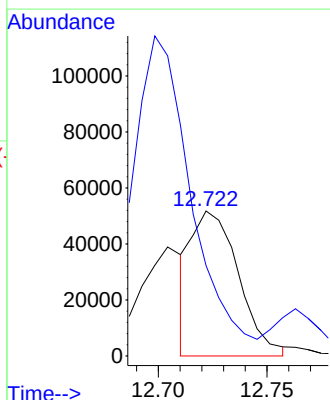
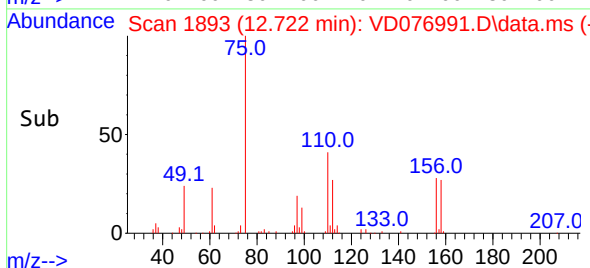
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

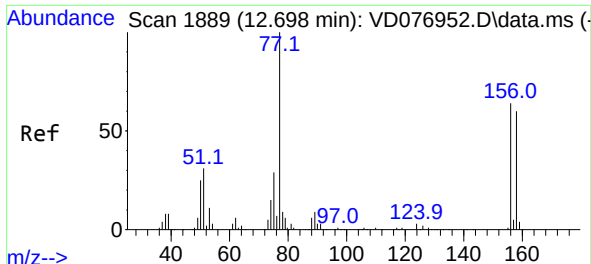


#76
1,2,3-Trichloropropane
Concen: 48.032 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



Tgt Ion: 75 Resp: 77954
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





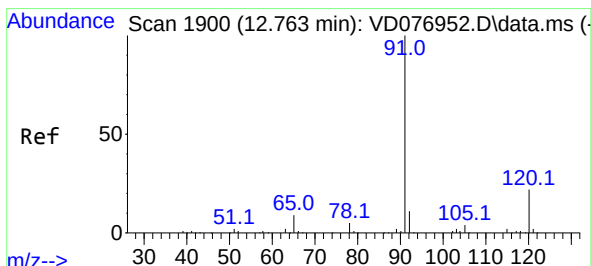
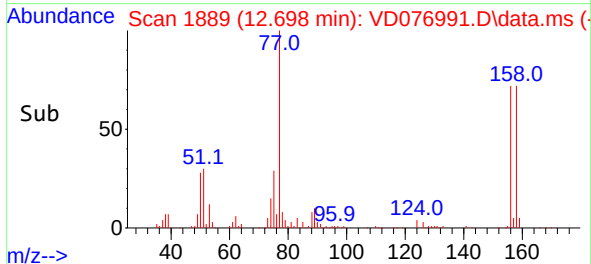
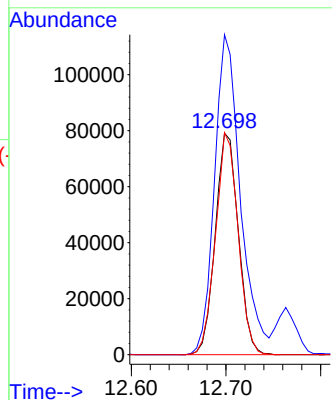
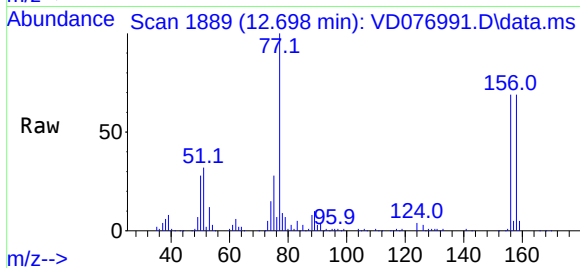
#77
Bromobenzene
Concen: 50.518 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 133820
Ion Ratio Lower Upper
156 100
77 162.3 76.8 230.4
158 98.1 48.6 145.9

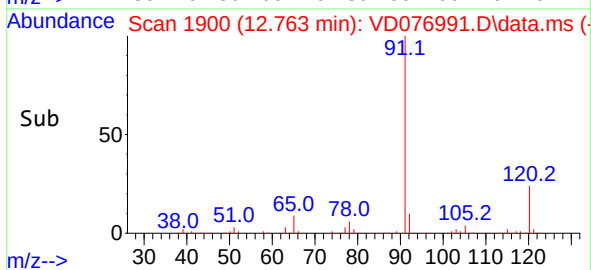
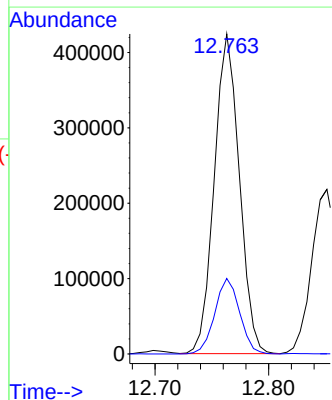
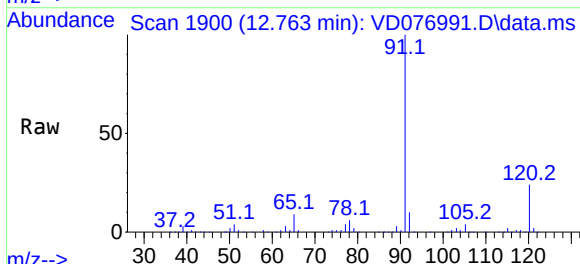
Manual Integrations
APPROVED

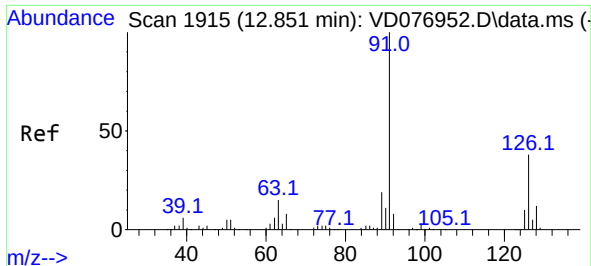
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#78
n-propylbenzene
Concen: 49.070 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion: 91 Resp: 649852
Ion Ratio Lower Upper
91 100
120 23.4 12.4 37.2





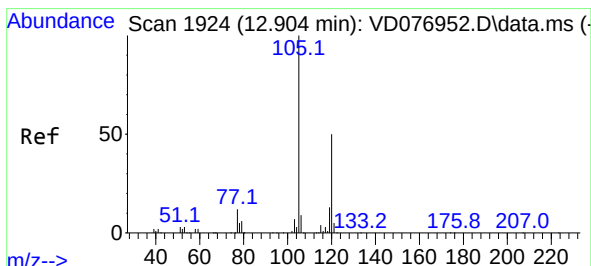
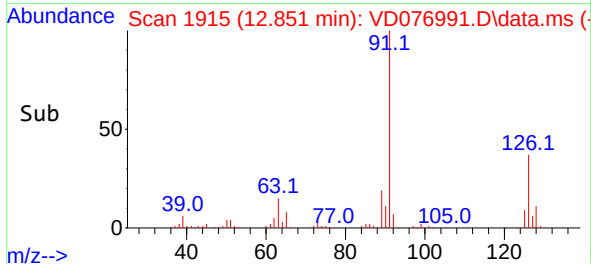
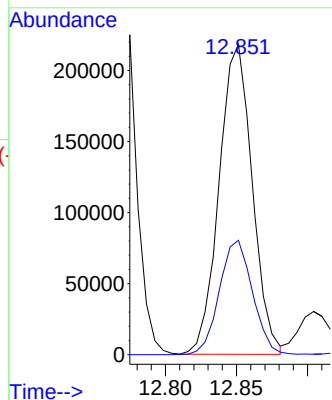
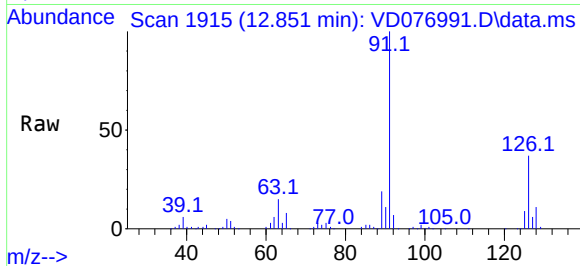
#79
2-Chlorotoluene
Concen: 48.624 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 35402
Ion Ratio Lower Upper
91 100
126 37.0 19.4 58.1

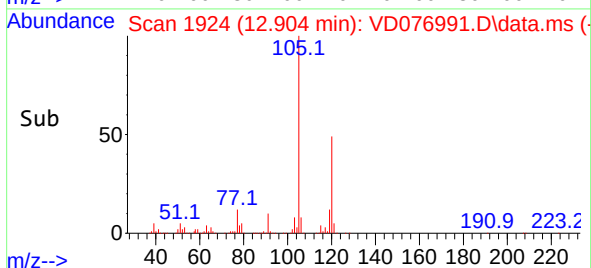
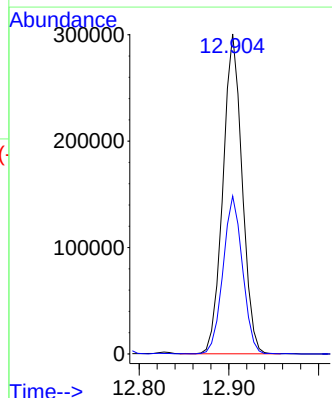
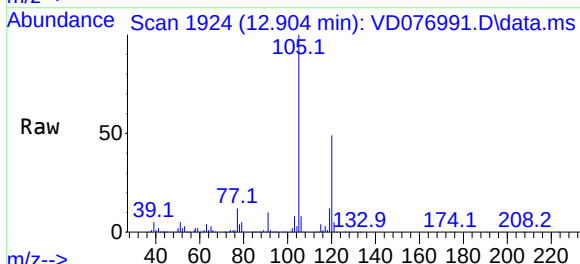
Manual Integrations
APPROVED

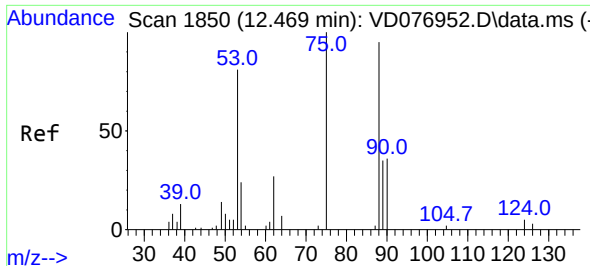
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.388 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

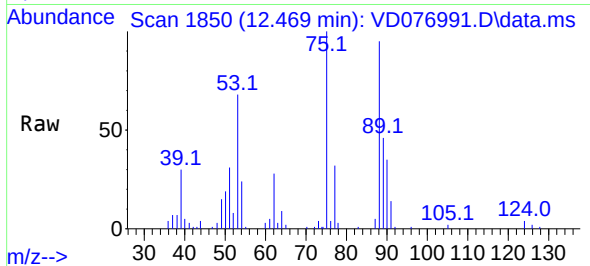
Tgt Ion:105 Resp: 445268
Ion Ratio Lower Upper
105 100
120 50.2 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 48.494 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

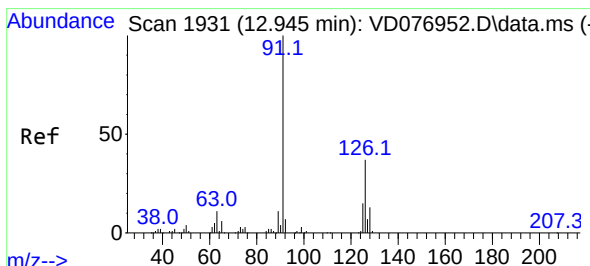
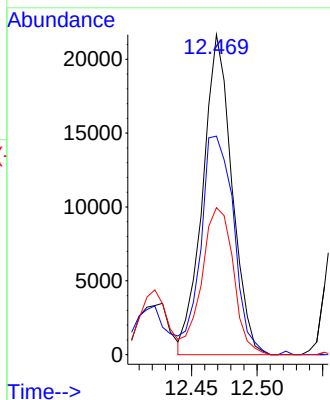
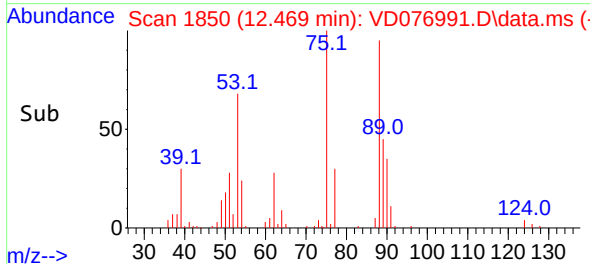
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



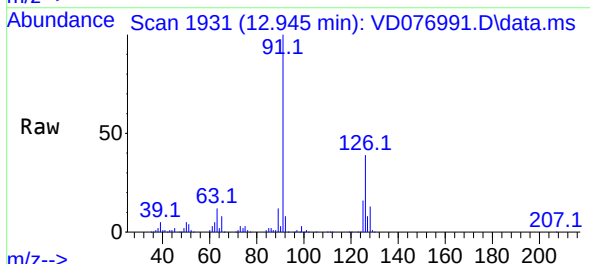
Tgt Ion: 75 Resp: 33499
Ion Ratio Lower Upper
75 100
53 76.9 63.0 94.4
89 49.8 37.9 56.9

Manual Integrations
APPROVED

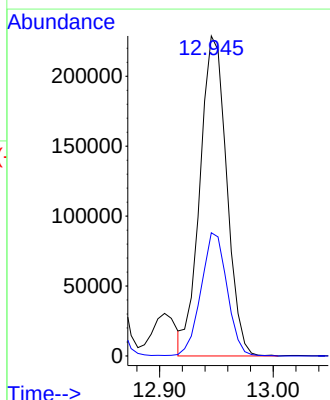
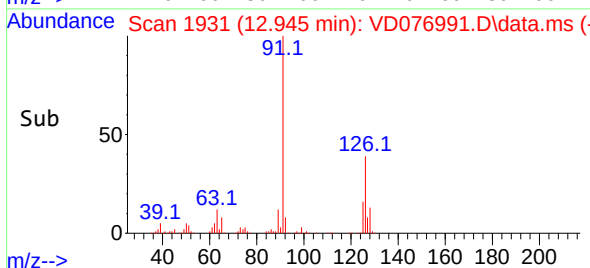
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

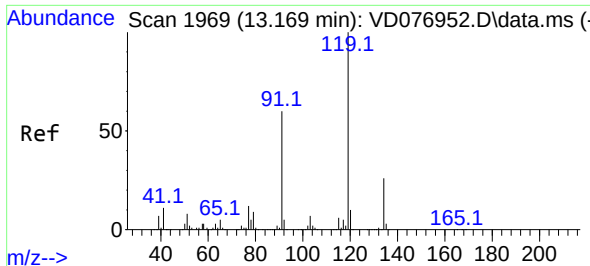


#82
4-Chlorotoluene
Concen: 49.028 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



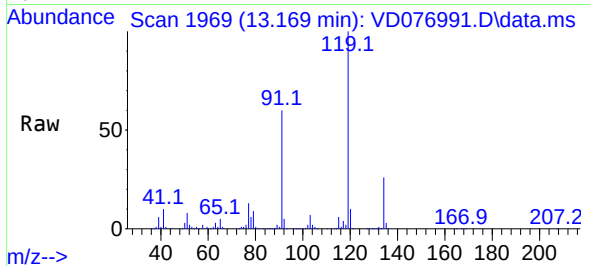
Tgt Ion: 91 Resp: 373612
Ion Ratio Lower Upper
91 100
126 37.7 19.4 58.4





#83
tert-Butylbenzene
Concen: 50.045 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

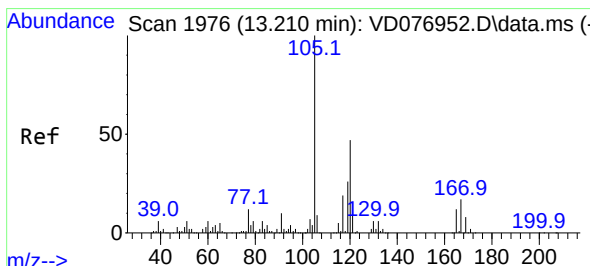
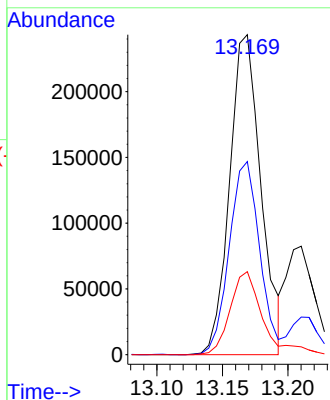
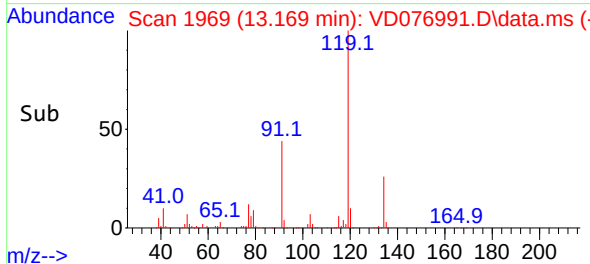
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



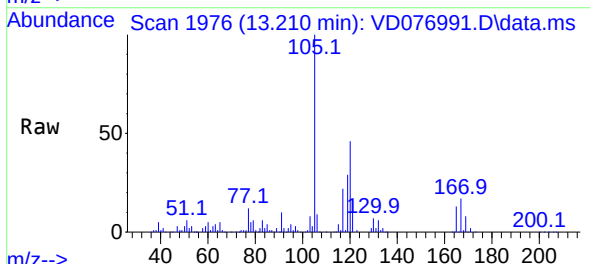
Tgt Ion:119 Resp: 405519
Ion Ratio Lower Upper
119 100
91 58.4 29.3 87.8
134 26.9 14.1 42.3

Manual Integrations
APPROVED

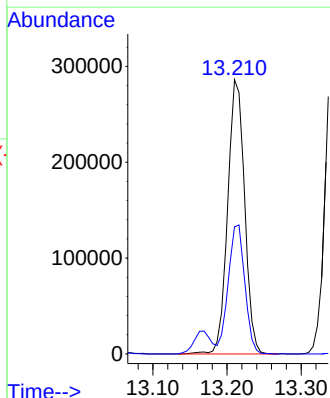
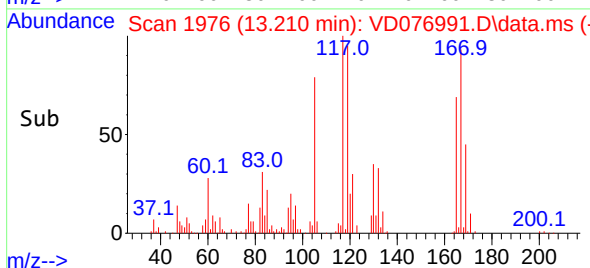
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

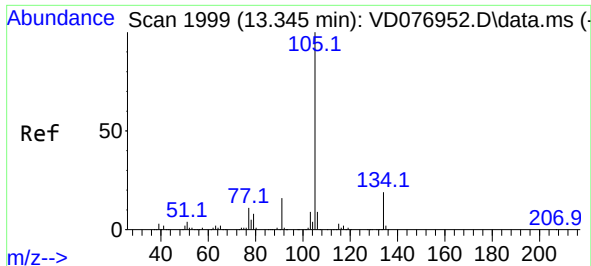


#84
1,2,4-Trimethylbenzene
Concen: 50.401 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



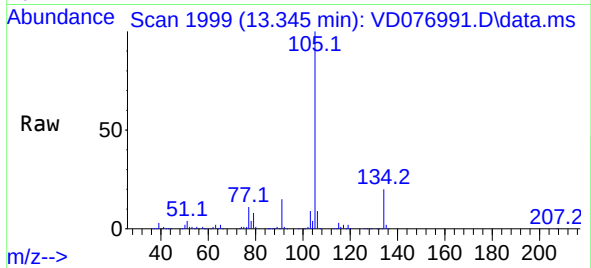
Tgt Ion:105 Resp: 453822
Ion Ratio Lower Upper
105 100
120 46.0 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 49.436 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076991.D
 Acq: 14 Aug 2023 10:12

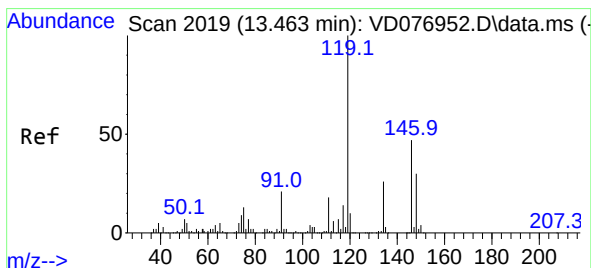
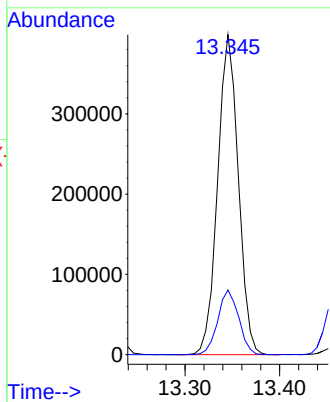
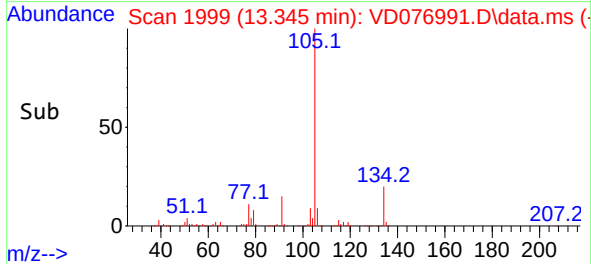
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



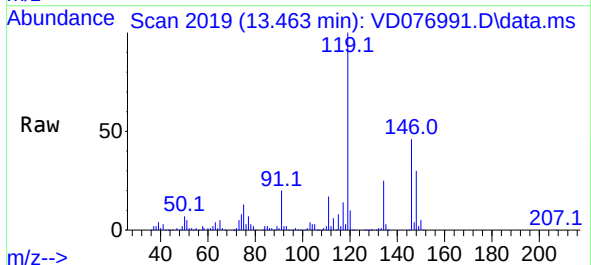
Tgt Ion:105 Resp: 60515
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.9 32.9

Manual Integrations
 APPROVED

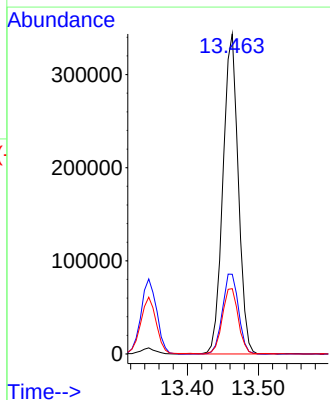
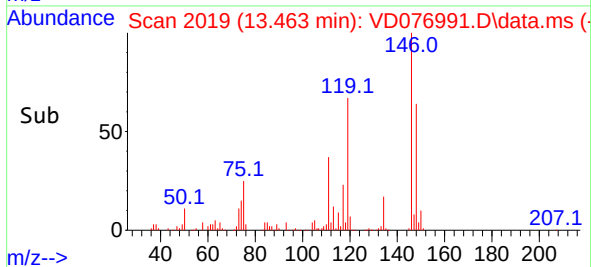
Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

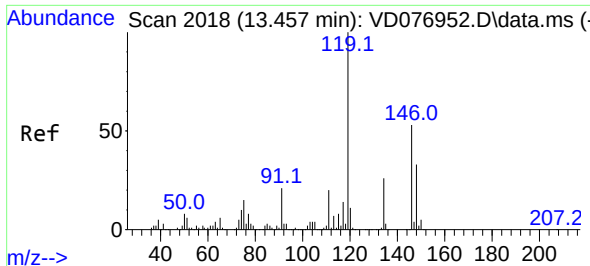


#86
 p-Isopropyltoluene
 Concen: 50.674 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076991.D
 Acq: 14 Aug 2023 10:12



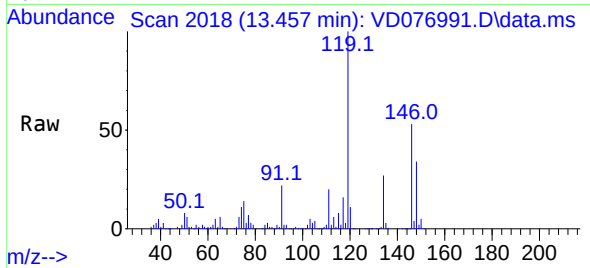
Tgt Ion:119 Resp: 512343
 Ion Ratio Lower Upper
 119 100
 134 26.2 14.2 42.6
 91 21.4 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 51.335 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

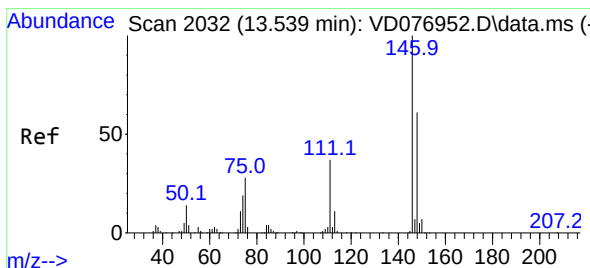
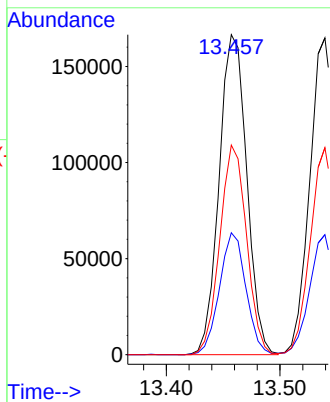
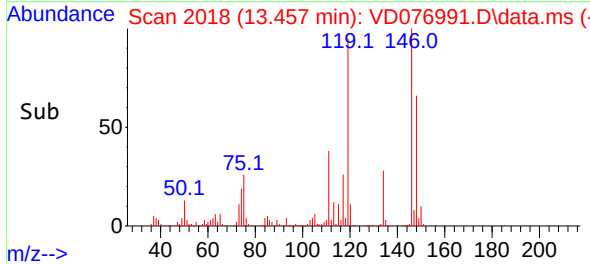
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



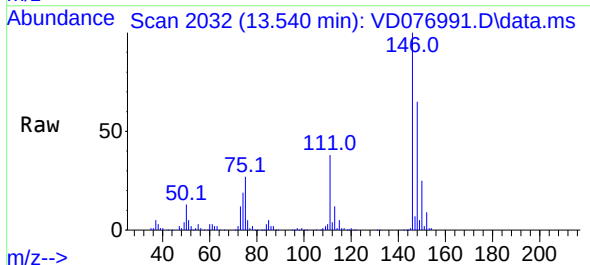
Tgt Ion:146 Resp: 282090
Ion Ratio Lower Upper
146 100
111 36.6 17.9 53.8
148 63.3 32.3 96.8

Manual Integrations
APPROVED

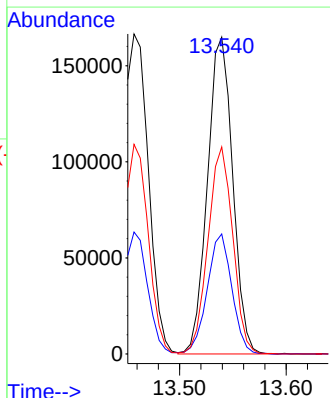
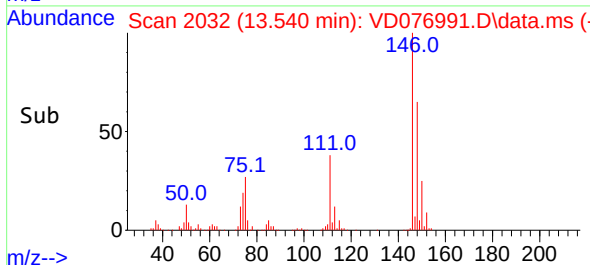
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

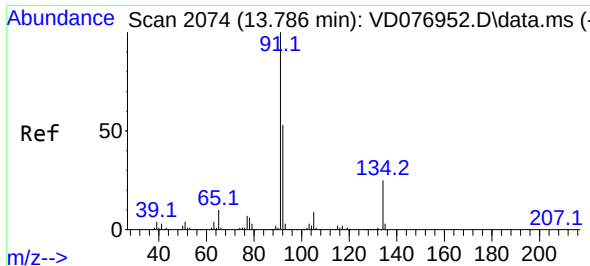


#88
1,4-Dichlorobenzene
Concen: 49.564 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



Tgt Ion:146 Resp: 271531
Ion Ratio Lower Upper
146 100
111 37.0 17.4 52.3
148 64.2 31.7 95.1





#89
n-Butylbenzene
Concen: 48.190 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Instrument :

MSVOA_D

ClientSampleId :

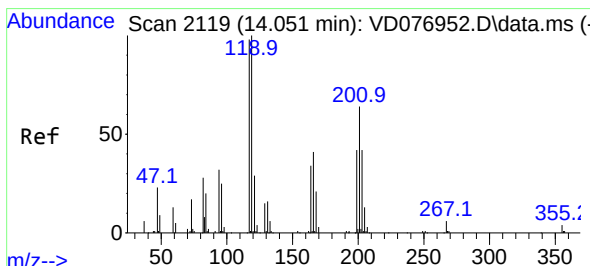
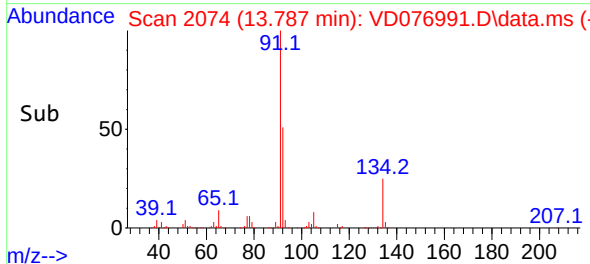
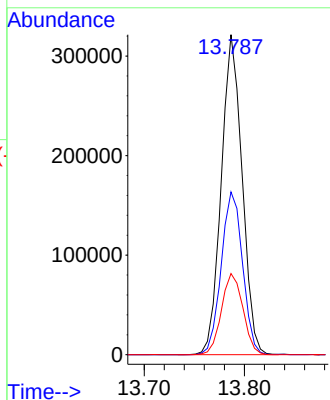
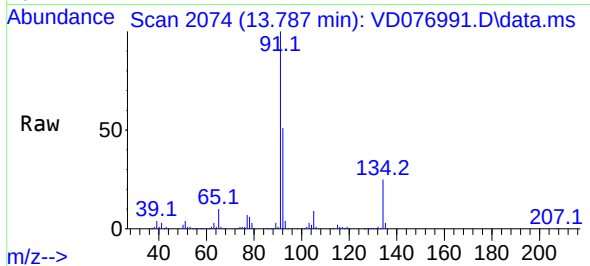
VSTDCCC050

Tgt Ion: 91 Resp: 46410
Ion Ratio Lower Upper
91 100
92 52.1 26.5 79.5
134 26.1 13.8 41.3

Manual Integrations

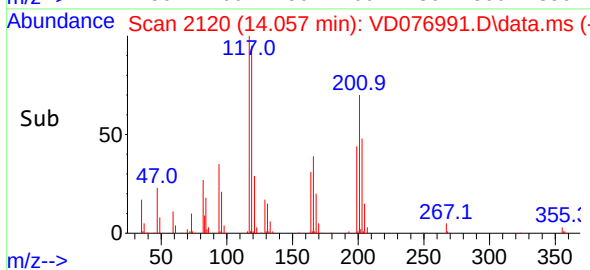
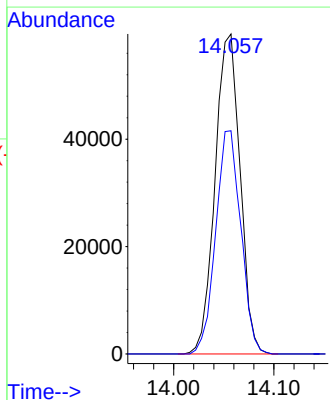
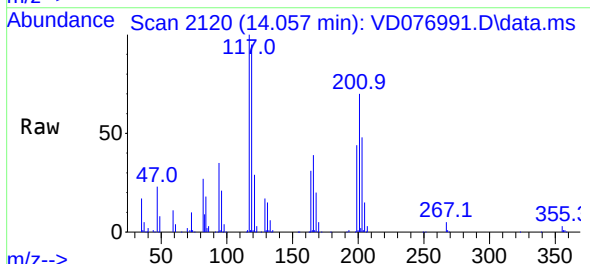
APPROVED

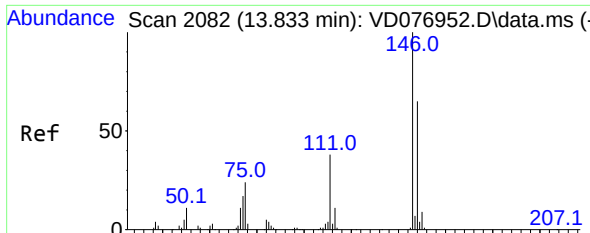
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#90
Hexachloroethane
Concen: 50.538 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

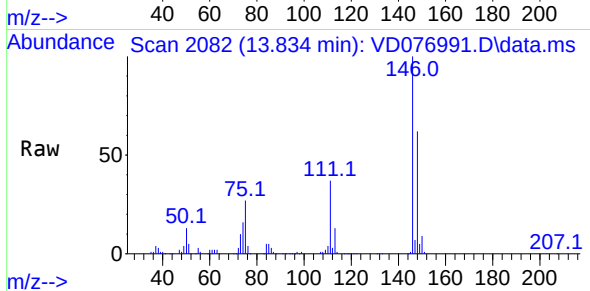
Tgt Ion:117 Resp: 103251
Ion Ratio Lower Upper
117 100
201 70.0 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 50.501 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

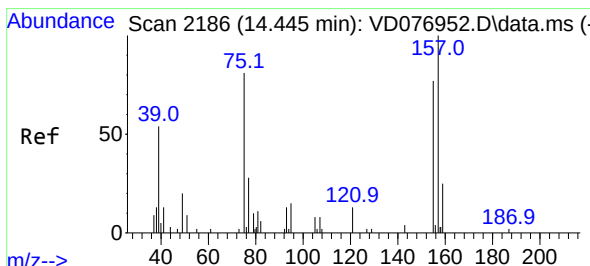
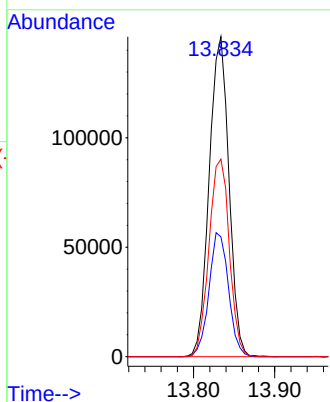
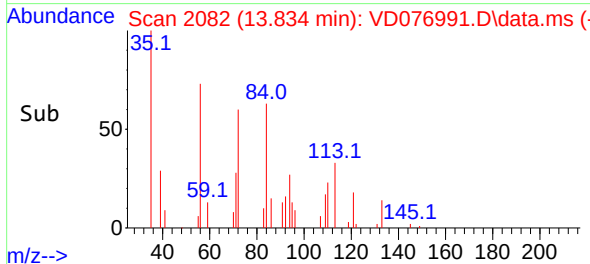
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



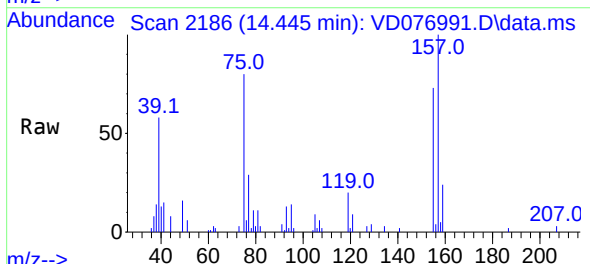
Tgt Ion:146 Resp: 246723
Ion Ratio Lower Upper
146 100
111 38.4 18.3 54.8
148 63.7 31.6 94.7

Manual Integrations
APPROVED

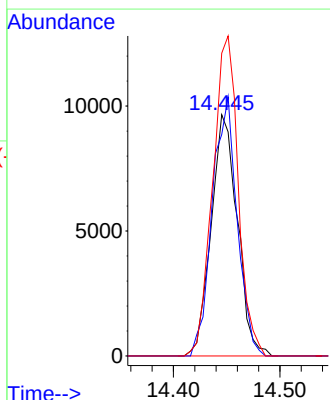
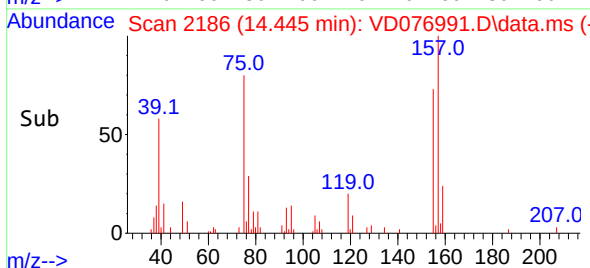
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

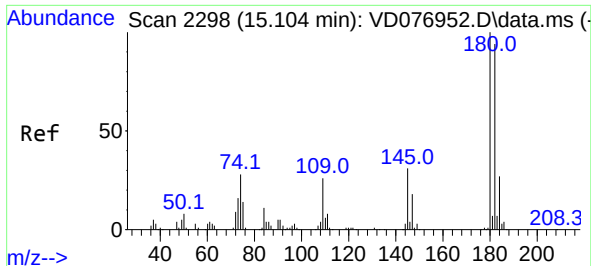


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.548 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



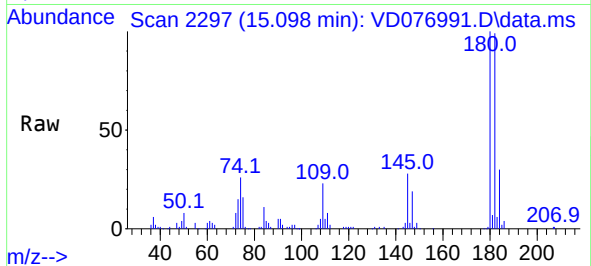
Tgt Ion: 75 Resp: 16487
Ion Ratio Lower Upper
75 100
155 102.1 47.9 143.8
157 129.0 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 51.783 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

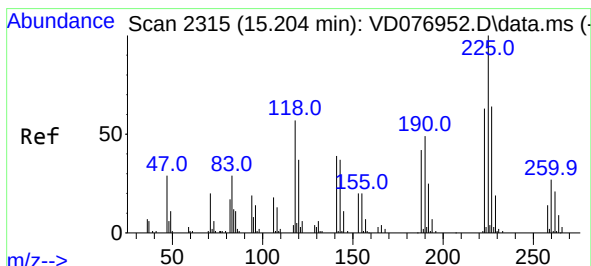
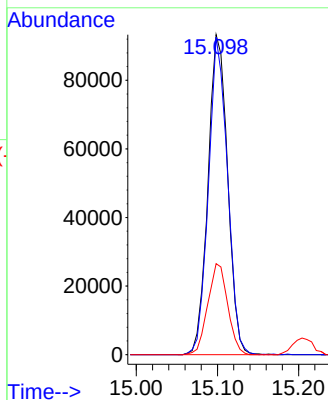
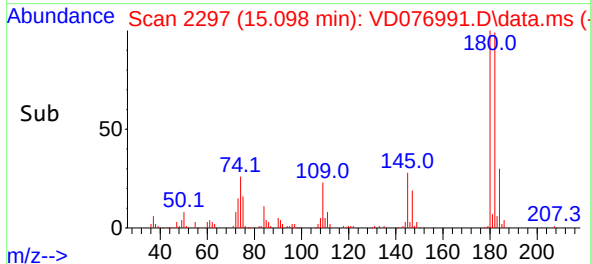
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



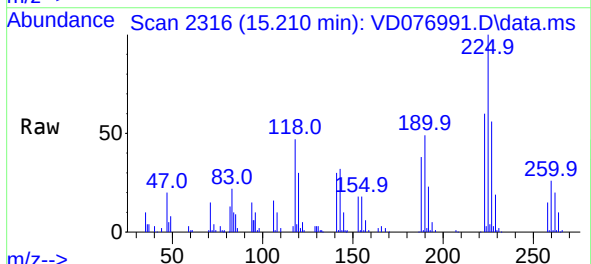
Tgt Ion:180 Resp: 15647
Ion Ratio Lower Upper
180 100
182 96.1 48.5 145.6
145 28.9 14.2 42.6

Manual Integrations
APPROVED

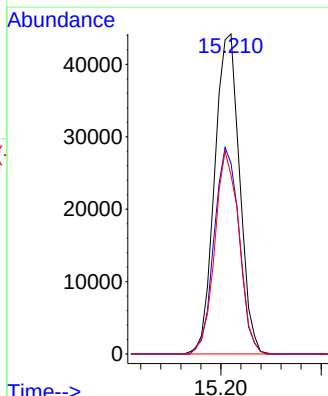
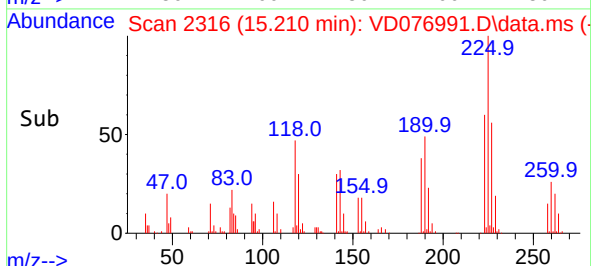
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

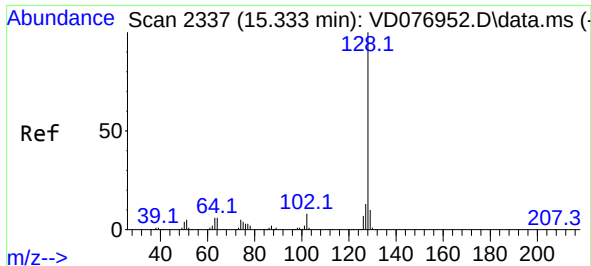


#94
Hexachlorobutadiene
Concen: 50.423 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



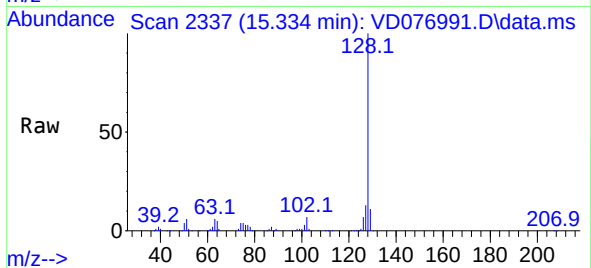
Tgt Ion:225 Resp: 76223
Ion Ratio Lower Upper
225 100
223 64.5 31.6 94.8
227 61.9 31.7 95.1





#95
Naphthalene
Concen: 52.192 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

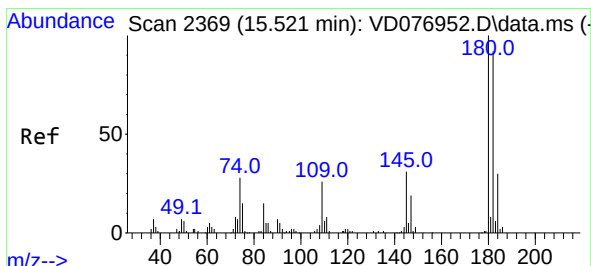
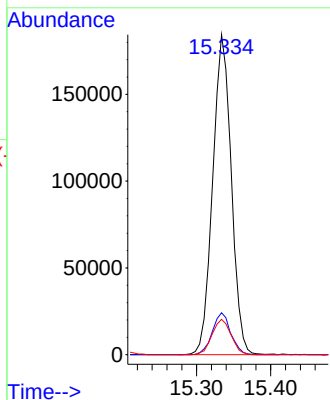
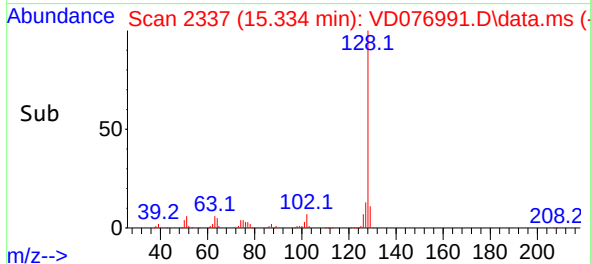
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



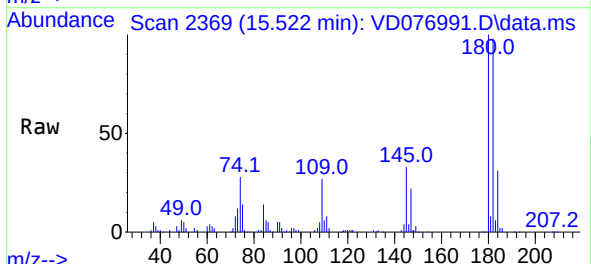
Tgt Ion:128 Resp: 32075
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.391 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12



Tgt Ion:180 Resp: 141148
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.9
145 32.6 15.1 45.3

