

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
 Data File : VD076994.D
 Acq On : 14 Aug 2023 12:02
 Operator : JC/SY
 Sample : VD0814SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBS01

Manual Integrations
 APPROVED

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

Quant Time: Aug 14 12:45:04 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	200404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	341252	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	321605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	157208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	67248	42.538	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	85.080%		
35) Dibromofluoromethane	7.805	113	85666	46.694	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.380%		
50) Toluene-d8	10.269	98	262245	44.504	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	89.000%		
62) 4-Bromofluorobenzene	12.575	95	91185	44.265	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	88.540%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	21879	19.120	ug/l	100
3) Chloromethane	2.146	50	24440	14.377	ug/l	89
4) Vinyl Chloride	2.276	62	39332	15.701	ug/l	96
5) Bromomethane	2.676	94	34732	15.330	ug/l	100
6) Chloroethane	2.828	64	30805	14.968	ug/l	96
7) Trichlorofluoromethane	3.170	101	49799	18.249	ug/l	95
8) Diethyl Ether	3.587	74	14122	16.083	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.958	101	33601	17.980	ug/l	97
10) Methyl Iodide	4.152	142	28645	15.916	ug/l	93
11) Tert butyl alcohol	5.052	59	10868m	87.296	ug/l	
12) 1,1-Dichloroethene	3.934	96	25410	16.568	ug/l	92
13) Acrolein	3.781	56	5947	140.973	ug/l	99
14) Allyl chloride	4.558	41	29658	15.745	ug/l	89
15) Acrylonitrile	5.258	53	37968	86.958	ug/l	99
16) Acetone	4.022	43	34180	91.998	ug/l #	86
17) Carbon Disulfide	4.264	76	33626	12.952	ug/l	97
18) Methyl Acetate	4.570	43	25128	17.022	ug/l	93
19) Methyl tert-butyl Ether	5.317	73	74645	17.242	ug/l	99
20) Methylene Chloride	4.799	84	49124	11.329	ug/l	98
21) trans-1,2-Dichloroethene	5.305	96	28317	16.163	ug/l	91
22) Diisopropyl ether	6.211	45	82790	16.825	ug/l #	94
23) Vinyl Acetate	6.158	43	186777	80.932	ug/l	95
24) 1,1-Dichloroethane	6.111	63	58260	16.565	ug/l	97
25) 2-Butanone	7.081	43	46387	87.722	ug/l	88
26) 2,2-Dichloropropane	7.069	77	55191	17.283	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	38786	16.134	ug/l	93
28) Bromochloromethane	7.422	49	30857	18.357	ug/l	100
29) Tetrahydrofuran	7.446	42	23748	80.424	ug/l	98
30) Chloroform	7.593	83	70392	17.543	ug/l	93
31) Cyclohexane	7.875	56	33952	15.609	ug/l #	93
32) 1,1,1-Trichloroethane	7.793	97	58715	17.829	ug/l	99
36) 1,1-Dichloropropene	8.005	75	39563	17.439	ug/l	97
37) Ethyl Acetate	7.169	43	16181	15.457	ug/l #	75
38) Carbon Tetrachloride	7.993	117	47150	19.418	ug/l	98
39) Methylcyclohexane	9.269	83	40065	16.669	ug/l	93
40) Benzene	8.252	78	127204	17.438	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
 Data File : VD076994.D
 Acq On : 14 Aug 2023 12:02
 Operator : JC/SY
 Sample : VD0814SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBS01

Manual Integrations
 APPROVED

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

Quant Time: Aug 14 12:45:04 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	7.405	41	10278	18.195	ug/l	97
42) 1,2-Dichloroethane	8.328	62	37791	19.219	ug/l	96
43) Isopropyl Acetate	8.363	43	35104	17.845	ug/l	94
44) Trichloroethene	9.028	130	36923	18.333	ug/l	89
45) 1,2-Dichloropropane	9.305	63	35798	18.210	ug/l	97
46) Dibromomethane	9.393	93	21244	18.085	ug/l	92
47) Bromodichloromethane	9.587	83	58315	19.352	ug/l	91
48) Methyl methacrylate	9.381	41	16218	18.748	ug/l #	81
49) 1,4-Dioxane	9.381	88	4849	353.164	ug/l #	90
51) 4-Methyl-2-Pentanone	10.157	43	95008	87.496	ug/l	93
52) Toluene	10.334	92	85134	17.770	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	48201	18.335	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	54165	17.765	ug/l #	90
55) 1,1,2-Trichloroethane	10.728	97	32865	18.852	ug/l	95
56) Ethyl methacrylate	10.599	69	31324	17.336	ug/l	90
57) 1,3-Dichloropropane	10.881	76	51702	19.090	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	63554	93.568	ug/l	100
59) 2-Hexanone	10.922	43	70049	94.770	ug/l	90
60) Dibromochloromethane	11.075	129	40606	19.314	ug/l	98
61) 1,2-Dibromoethane	11.181	107	28101	18.127	ug/l	99
64) Tetrachloroethene	10.804	164	30638	18.925	ug/l	98
65) Chlorobenzene	11.610	112	105547	18.551	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	43057	19.178	ug/l	95
67) Ethyl Benzene	11.687	91	169990	17.709	ug/l	97
68) m/p-Xylenes	11.793	106	135098	36.237	ug/l	94
69) o-Xylene	12.122	106	62157	17.385	ug/l	93
70) Styrene	12.134	104	115909	18.185	ug/l	97
71) Bromoform	12.299	173	23904	19.205	ug/l #	99
73) Isopropylbenzene	12.422	105	178357	18.029	ug/l	97
74) N-amyl acetate	12.234	43	33068	16.778	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	39871	18.291	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	24431m	16.566	ug/l	
77) Bromobenzene	12.698	156	44294	18.401	ug/l	92
78) n-propylbenzene	12.763	91	218692	18.173	ug/l	97
79) 2-Chlorotoluene	12.846	91	117329	17.734	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	147988	18.430	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	10565	16.831	ug/l	96
82) 4-Chlorotoluene	12.946	91	126138	18.216	ug/l	98
83) tert-Butylbenzene	13.169	119	137016	18.608	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	148067	18.096	ug/l	96
85) sec-Butylbenzene	13.346	105	210939	18.964	ug/l	97
86) p-Isopropyltoluene	13.463	119	171639	18.682	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	94608	18.947	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	95537	19.191	ug/l	99
89) n-Butylbenzene	13.787	91	161164	18.416	ug/l	99
90) Hexachloroethane	14.051	117	35647	19.201	ug/l	91
91) 1,2-Dichlorobenzene	13.828	146	81818	18.430	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5498	18.550	ug/l	95
93) 1,2,4-Trichlorobenzene	15.104	180	51303	18.684	ug/l	98
94) Hexachlorobutadiene	15.204	225	26819	19.524	ug/l	96
95) Naphthalene	15.334	128	98012	17.551	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	46758	19.100	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
Data File : VD076994.D
Acq On : 14 Aug 2023 12:02
Operator : JC/SY
Sample : VD0814SBSD01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

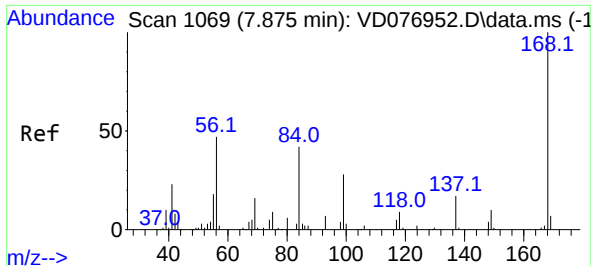
Manual Integrations
APPROVED

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

Quant Time: Aug 14 12:45:04 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

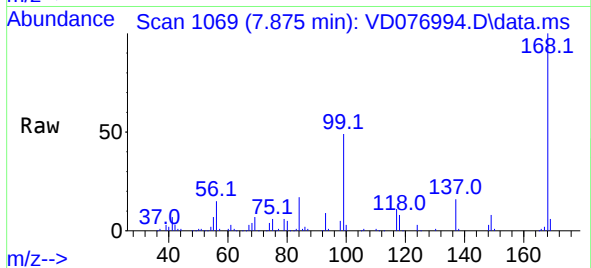
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VD076994.D
Acq: 14 Aug 2023 12:02

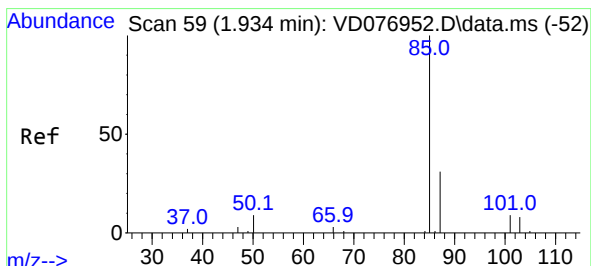
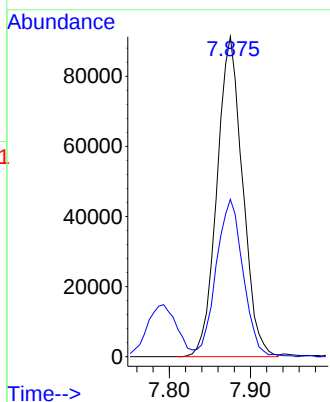
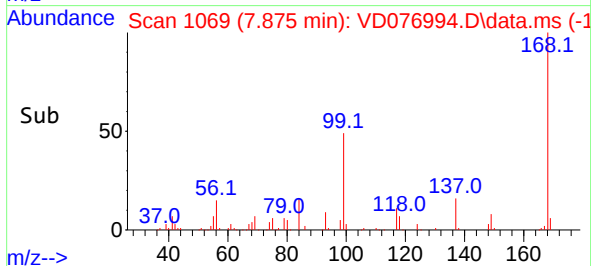
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion:168 Resp: 200404
Ion Ratio Lower Upper
168 100
99 48.6 36.7 55.1

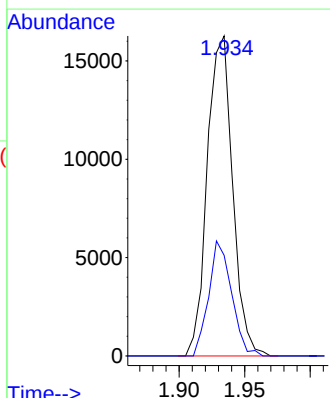
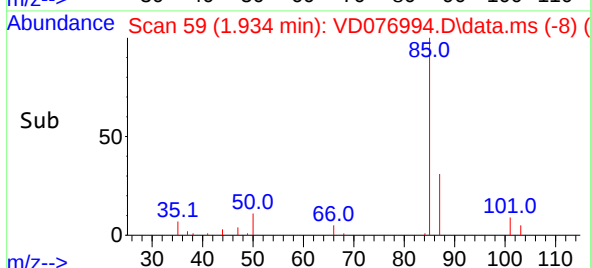
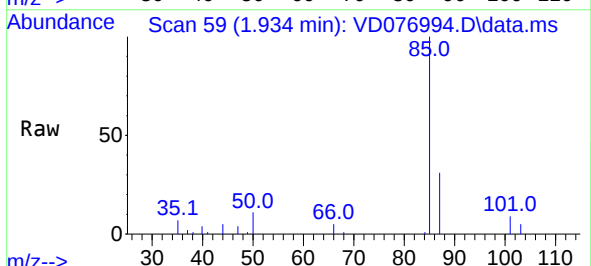
Manual Integrations
APPROVED

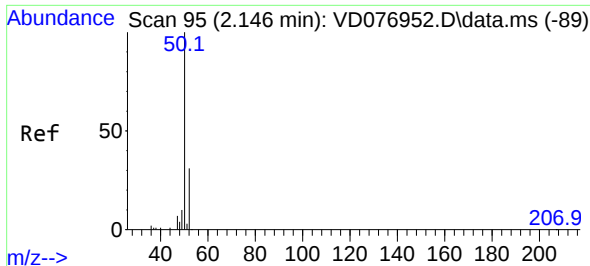
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#2
Dichlorodifluoromethane
Concen: 19.120 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

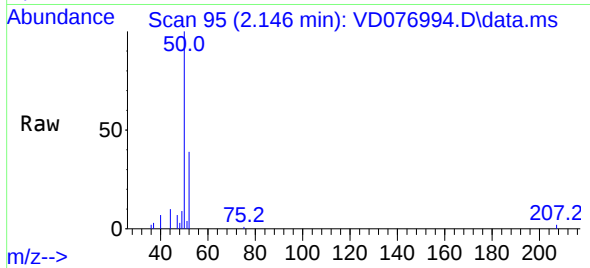
Tgt Ion: 85 Resp: 21879
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0





#3
Chloromethane
Concen: 14.377 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

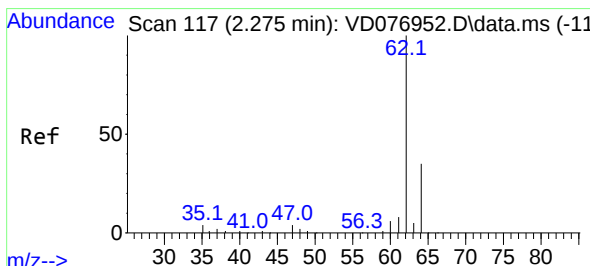
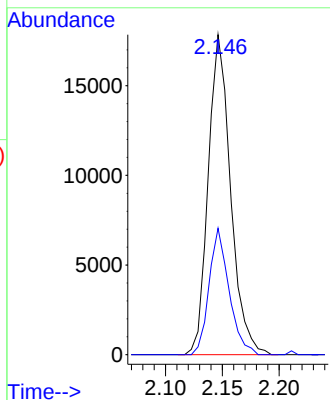
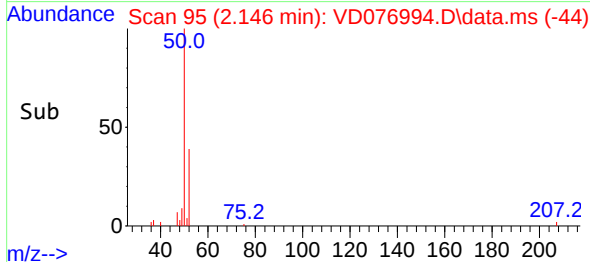
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 50 Resp: 24440
Ion Ratio Lower Upper
50 100
52 39.5 26.6 40.0

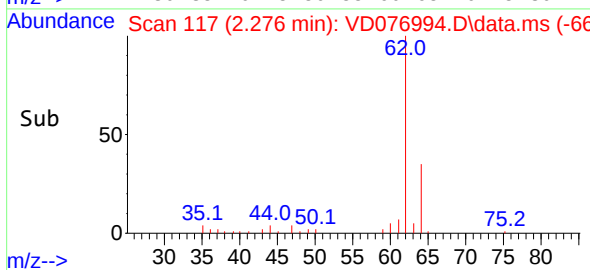
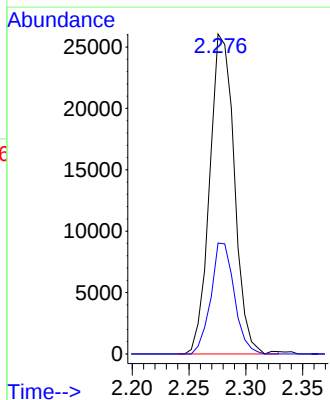
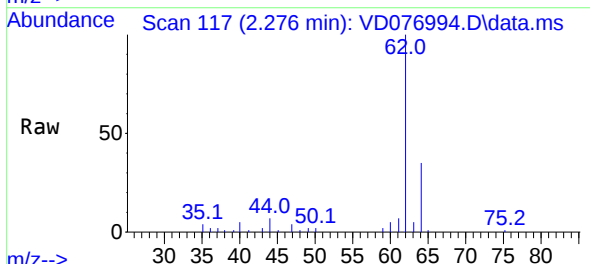
Manual Integrations
APPROVED

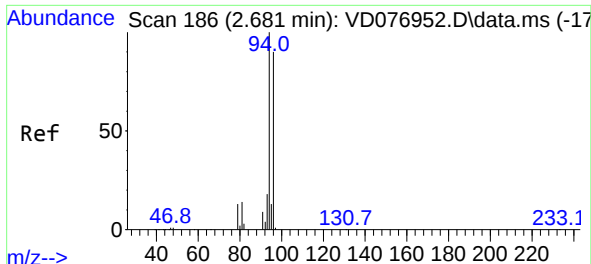
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#4
Vinyl Chloride
Concen: 15.701 ug/l
RT: 2.276 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

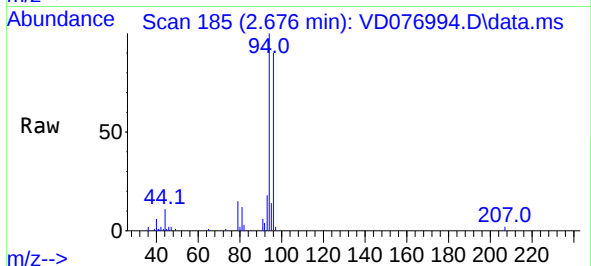
Tgt Ion: 62 Resp: 39332
Ion Ratio Lower Upper
62 100
64 34.6 26.0 39.0





#5
Bromomethane
Concen: 15.330 ug/l
RT: 2.676 min Scan# 185
Delta R.T. -0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

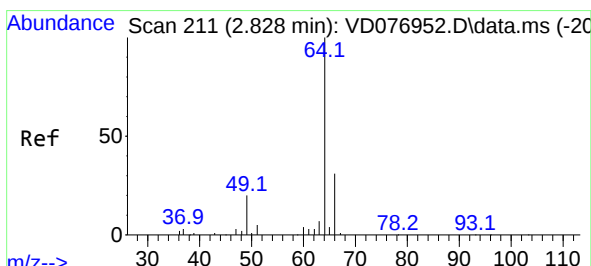
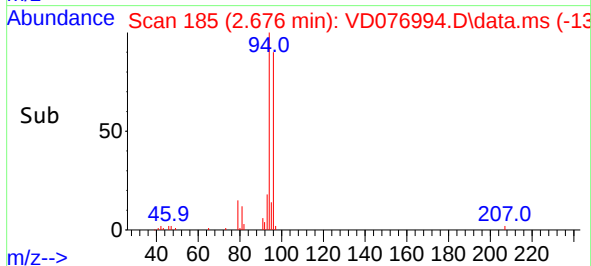
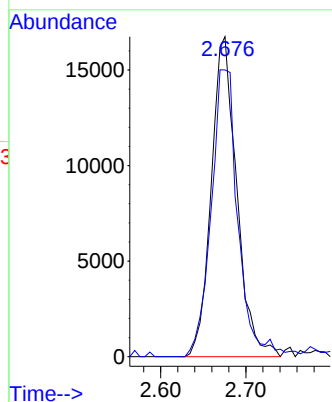
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 94 Resp: 34732
Ion Ratio Lower Upper
94 100
96 94.9 75.8 113.8

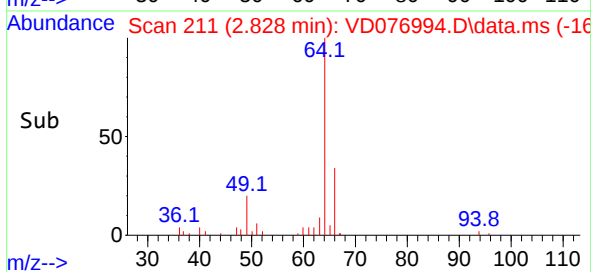
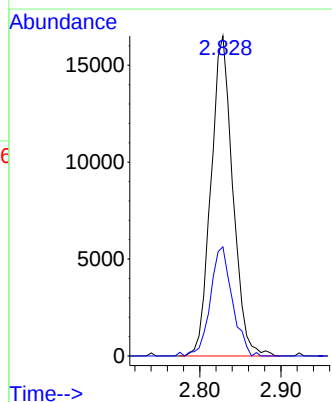
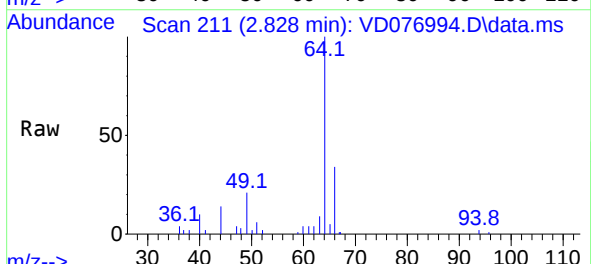
Manual Integrations
APPROVED

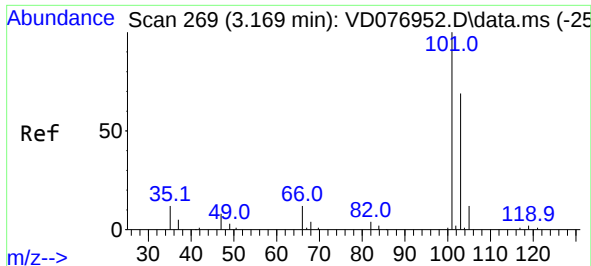
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#6
Chloroethane
Concen: 14.968 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

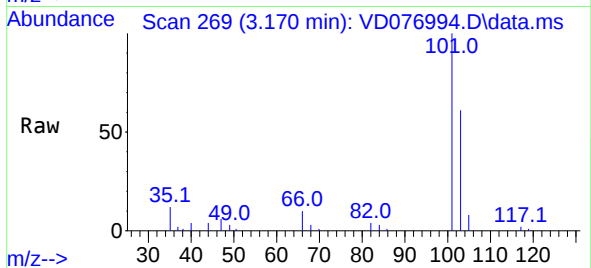
Tgt Ion: 64 Resp: 30805
Ion Ratio Lower Upper
64 100
66 34.1 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 18.249 ug/l
 RT: 3.170 min Scan# 20
 Delta R.T. 0.001 min
 Lab File: VD076994.D
 Acq: 14 Aug 2023 12:02

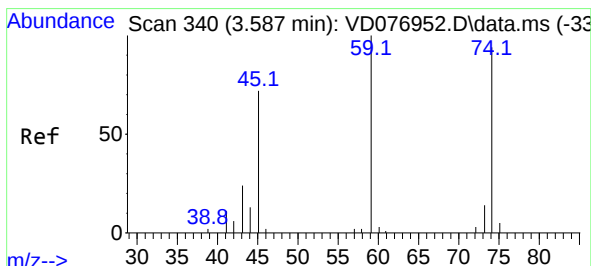
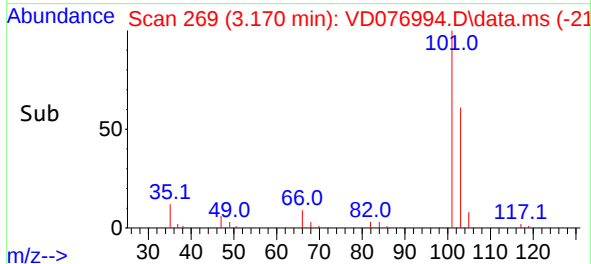
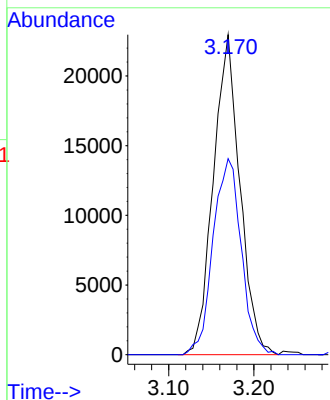
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBS01



Tgt Ion:101 Resp: 49799
 Ion Ratio Lower Upper
 101 100
 103 61.2 52.3 78.5

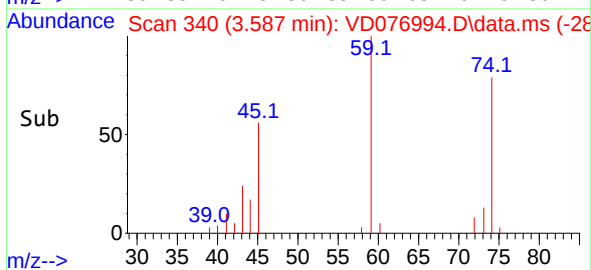
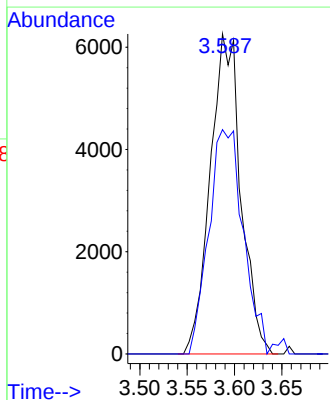
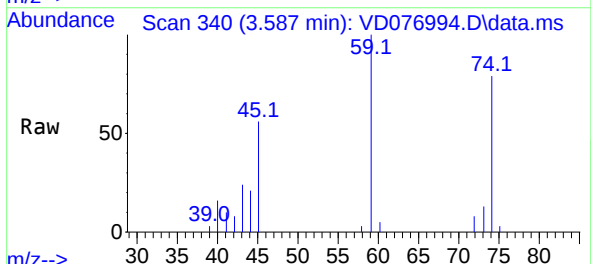
Manual Integrations
 APPROVED

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

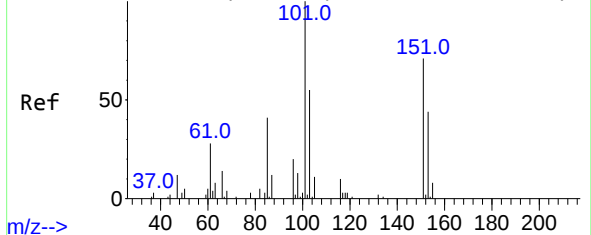


#8
 Diethyl Ether
 Concen: 16.083 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VD076994.D
 Acq: 14 Aug 2023 12:02

Tgt Ion: 74 Resp: 14122
 Ion Ratio Lower Upper
 74 100
 45 79.4 37.5 112.7



Abundance Scan 404 (3.963 min): VD076952.D\data.ms (-39



#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.980 ug/l

RT: 3.958 min Scan# 404

Delta R.T. -0.005 min

Lab File: VD076994.D

Acq: 14 Aug 2023 12:02

Instrument :

MSVOA_D

ClientSampleId :

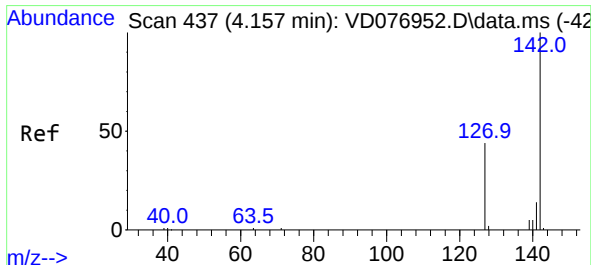
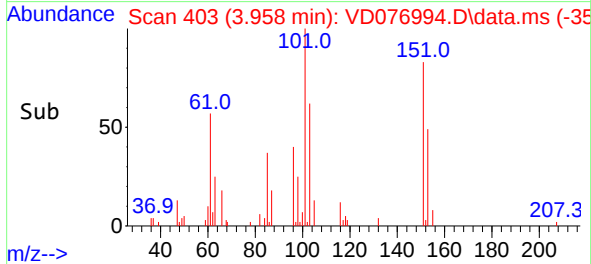
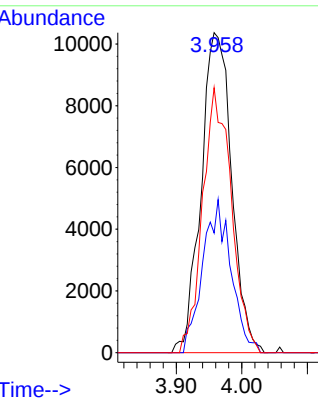
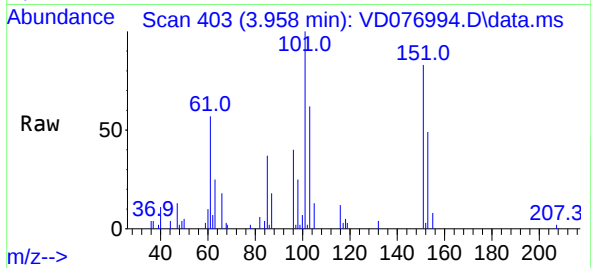
VD0814SBSD01

Tgt Ion:	101	Resp:	3360
Ion	Ratio	Lower	Upper
101	100		
85	44.1	33.8	50.6
151	77.7	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: 15.916 ug/l

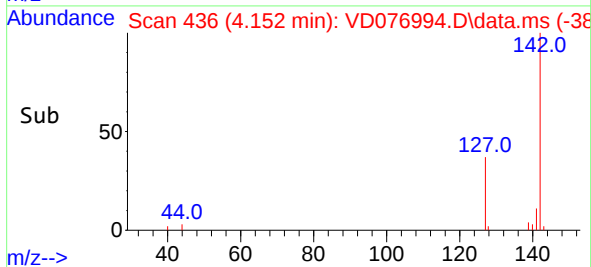
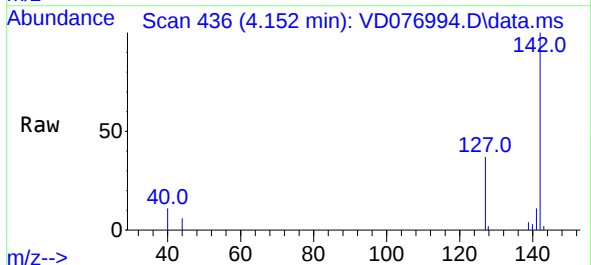
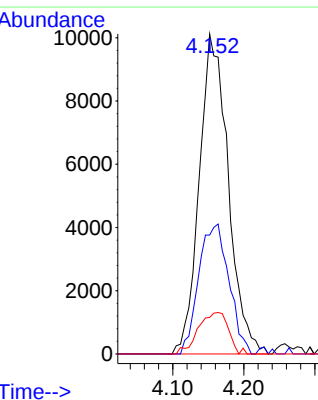
RT: 4.152 min Scan# 436

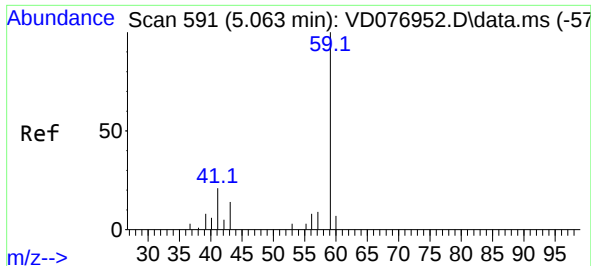
Delta R.T. -0.005 min

Lab File: VD076994.D

Acq: 14 Aug 2023 12:02

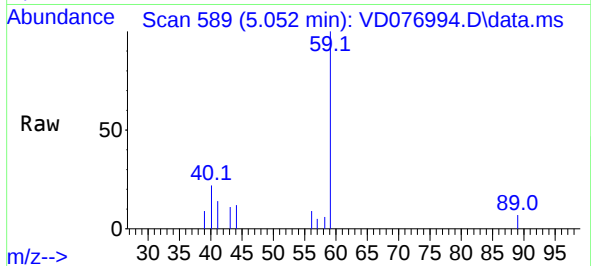
Tgt Ion:	142	Resp:	28645
Ion	Ratio	Lower	Upper
142	100		
127	42.3	29.4	44.0
141	13.5	11.1	16.7





#11
Tert butyl alcohol
Concen: 87.296 ug/l m
RT: 5.052 min Scan# 51
Delta R.T. -0.011 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

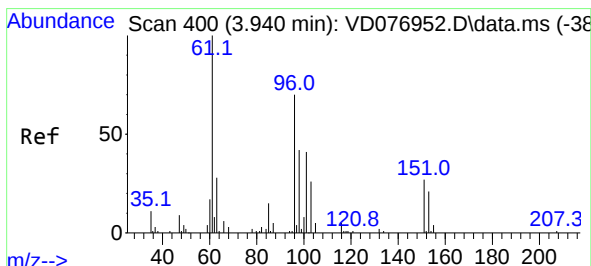
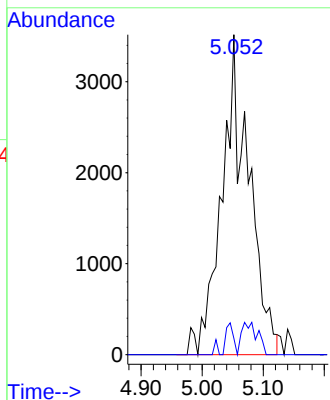
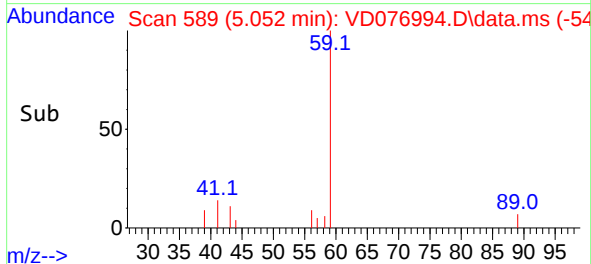
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



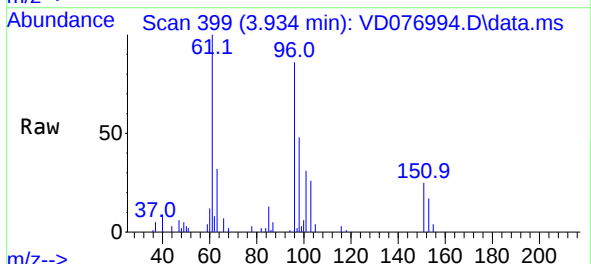
Tgt Ion: 59 Resp: 1086
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

Manual Integrations
APPROVED

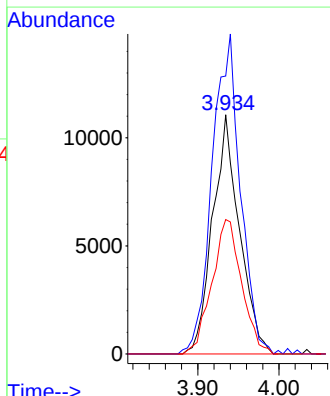
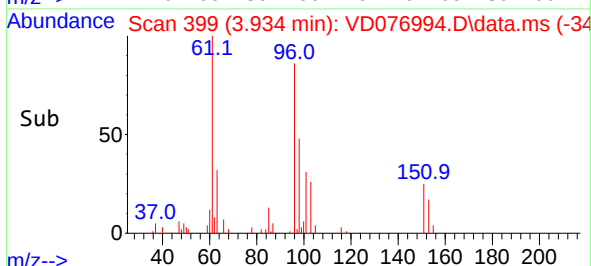
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

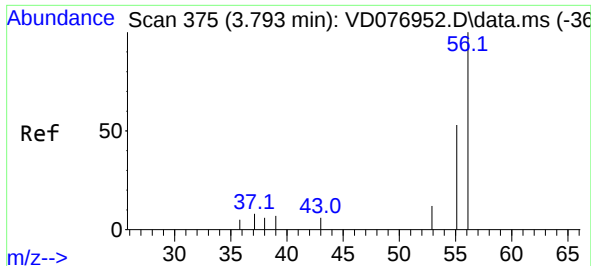


#12
1,1-Dichloroethene
Concen: 16.568 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



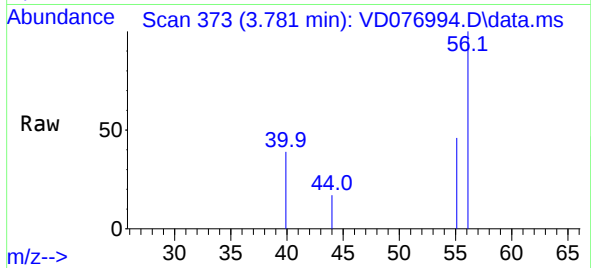
Tgt Ion: 96 Resp: 25410
Ion Ratio Lower Upper
96 100
61 116.2 100.6 150.8
98 56.2 50.2 75.2





#13
Acrolein
Concen: 140.973 ug/l
RT: 3.781 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

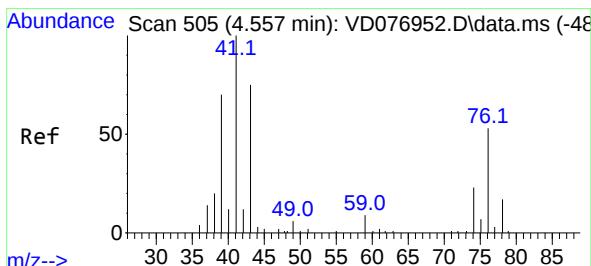
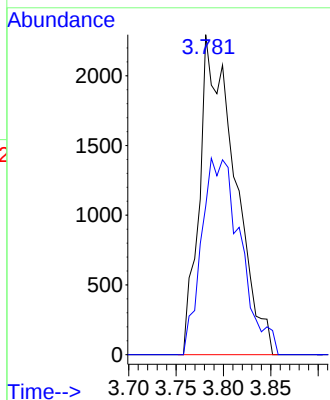
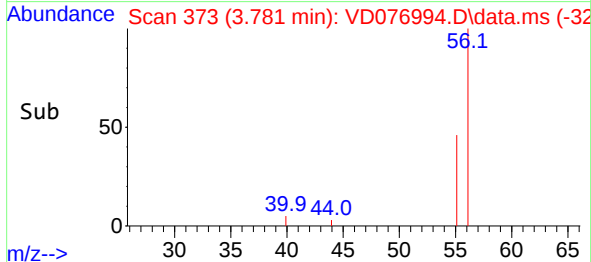
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



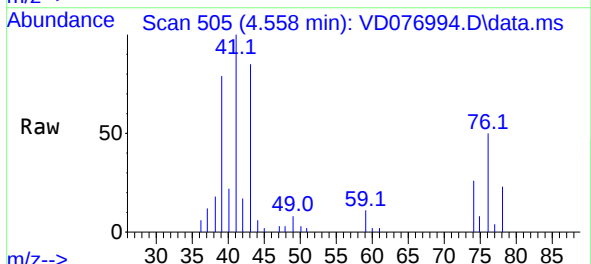
Tgt Ion: 56 Resp: 594
Ion Ratio Lower Upper
56 100
55 68.4 55.1 82.7

Manual Integrations
APPROVED

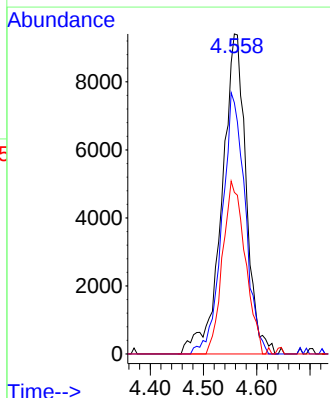
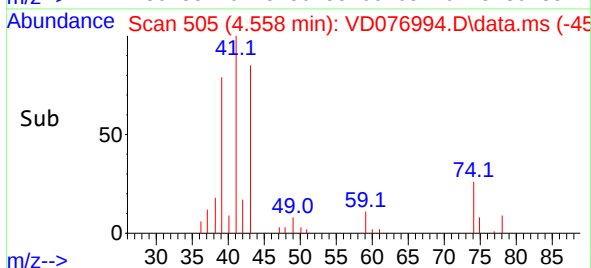
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

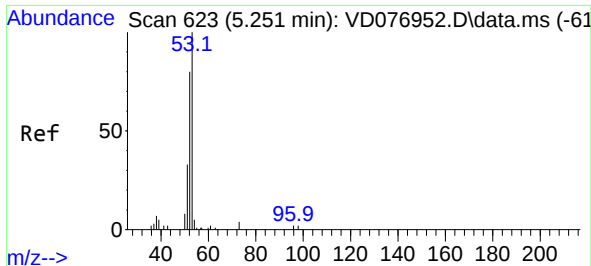


#14
Allyl chloride
Concen: 15.745 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



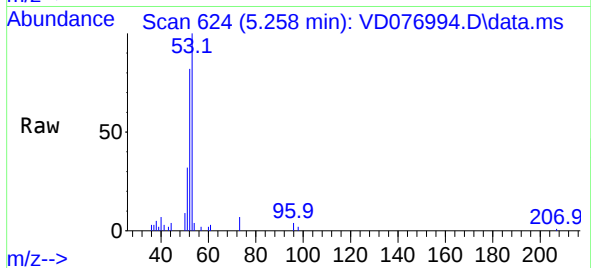
Tgt Ion: 41 Resp: 29658
Ion Ratio Lower Upper
41 100
39 77.4 53.8 80.6
76 50.4 45.8 68.8





#15
Acrylonitrile
Concen: 86.958 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.007 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

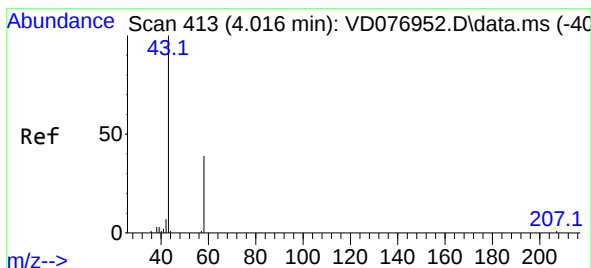
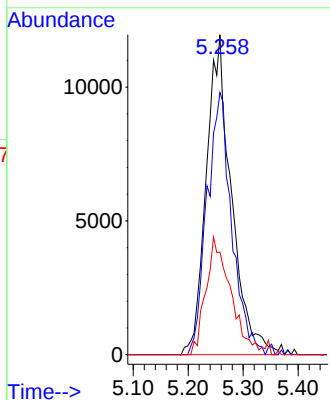
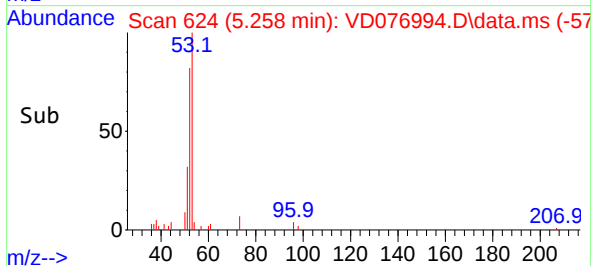
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 53 Resp: 37968
Ion Ratio Lower Upper
53 100
52 80.5 65.0 97.4
51 36.1 28.3 42.5

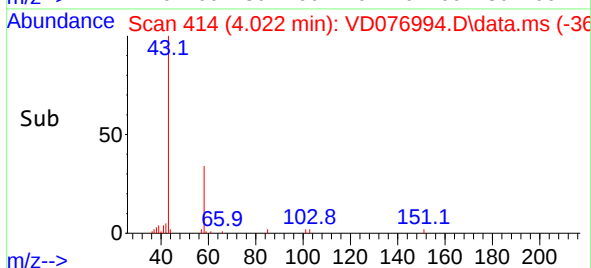
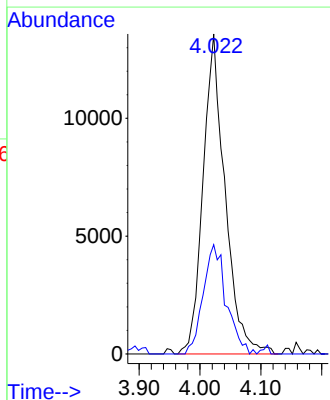
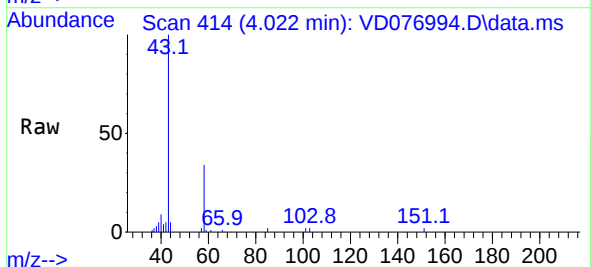
Manual Integrations
APPROVED

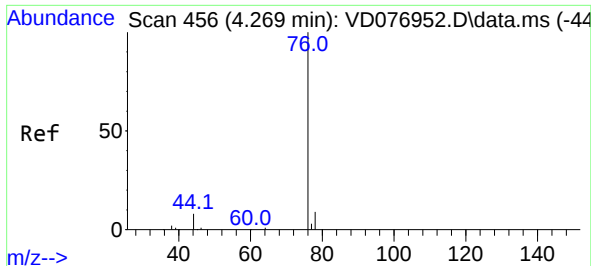
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#16
Acetone
Concen: 91.998 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion: 43 Resp: 34180
Ion Ratio Lower Upper
43 100
58 34.2 34.7 52.1#





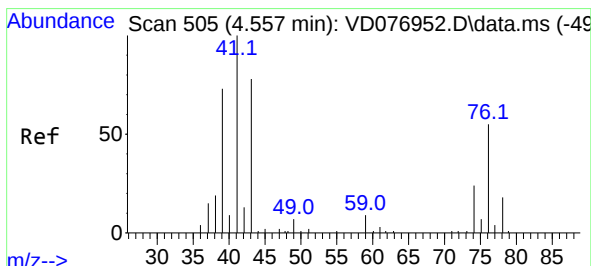
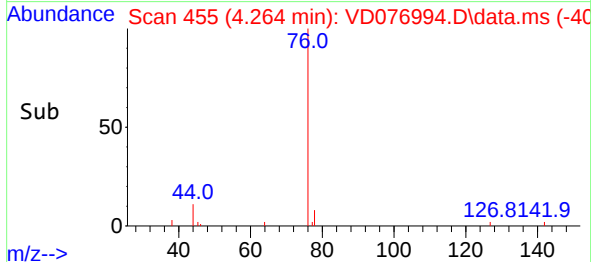
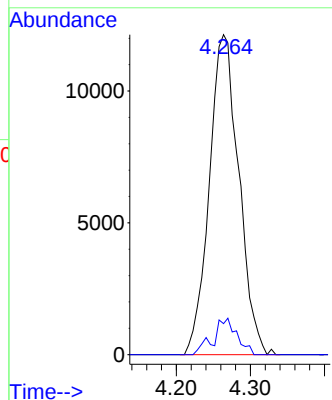
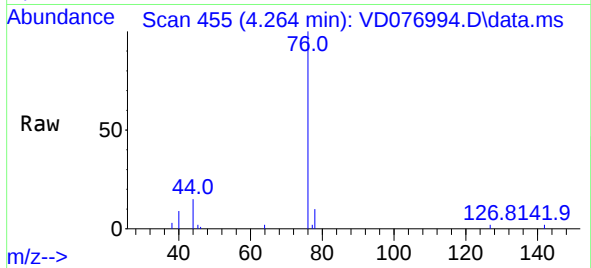
#17
Carbon Disulfide
Concen: 12.952 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion: 76 Resp: 33620
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2

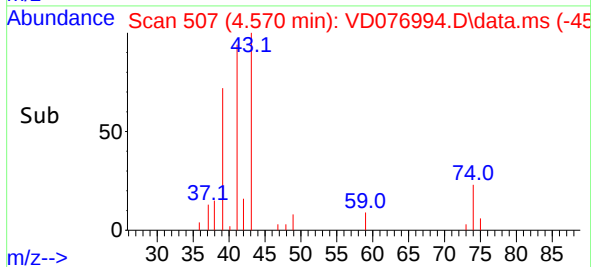
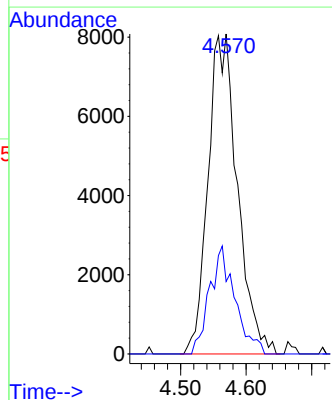
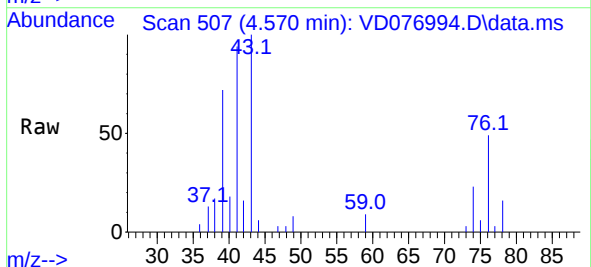
Manual Integrations
APPROVED

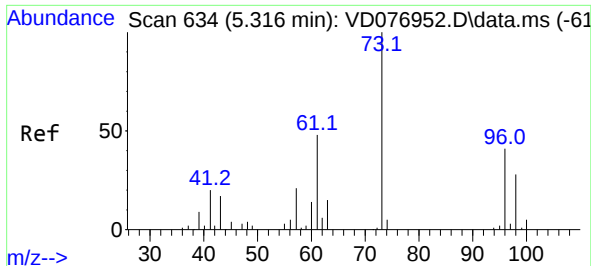
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#18
Methyl Acetate
Concen: 17.022 ug/l
RT: 4.570 min Scan# 507
Delta R.T. 0.013 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

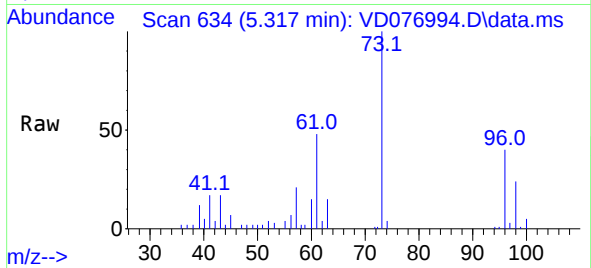
Tgt Ion: 43 Resp: 25128
Ion Ratio Lower Upper
43 100
74 29.2 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 17.242 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

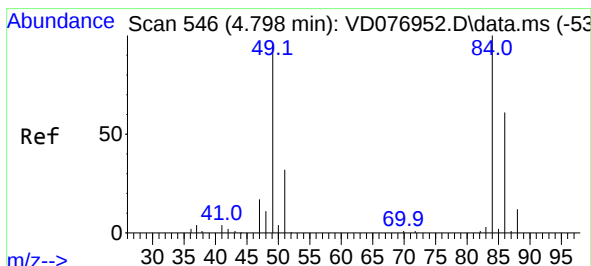
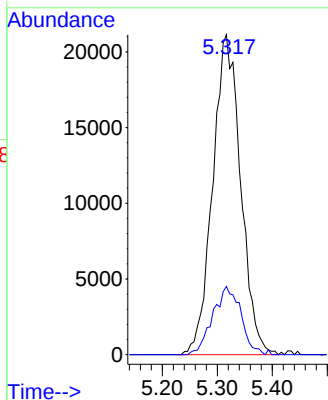
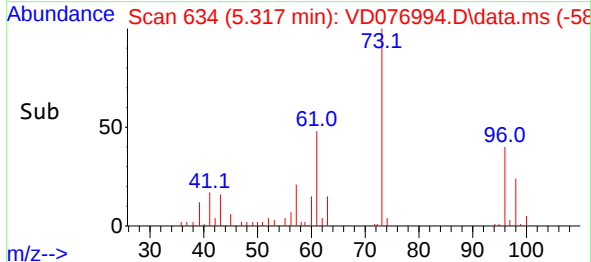
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



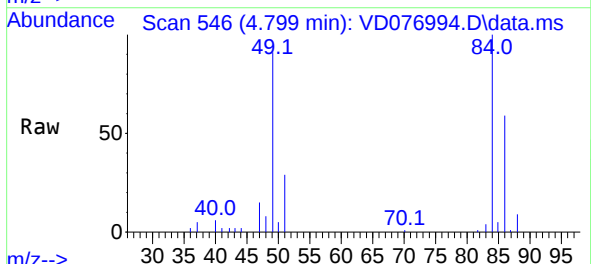
Tgt Ion: 73 Resp: 7464
Ion Ratio Lower Upper
73 100
57 21.4 16.6 25.0

Manual Integrations
APPROVED

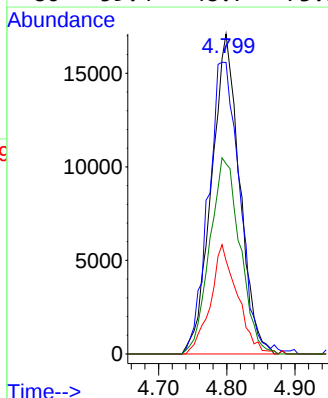
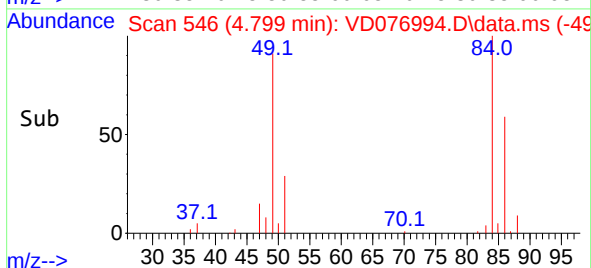
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

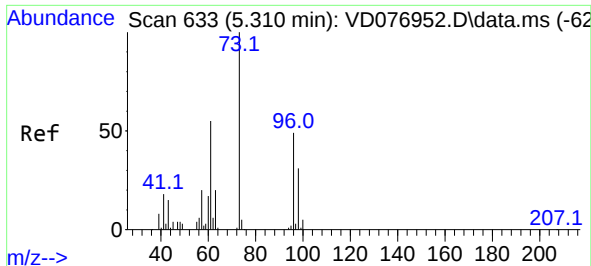


#20
Methylene Chloride
Concen: 11.329 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



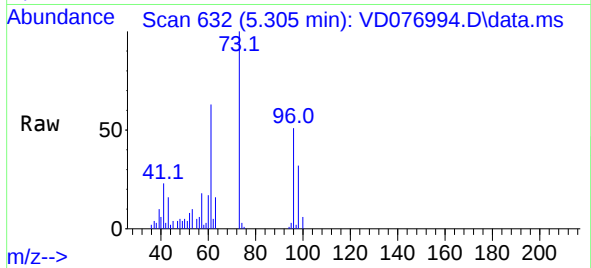
Tgt Ion: 84 Resp: 49124
Ion Ratio Lower Upper
84 100
49 91.1 71.4 107.2
51 29.2 24.5 36.7
86 59.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 16.163 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

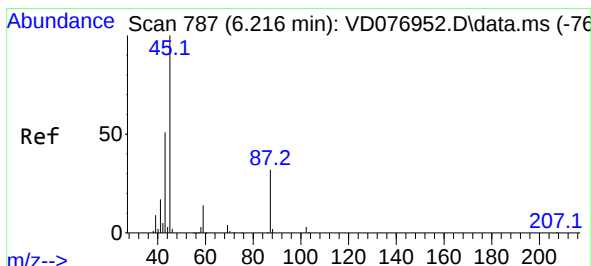
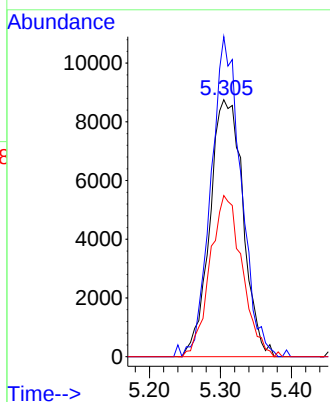
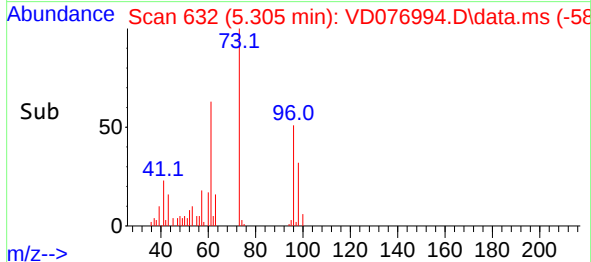
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



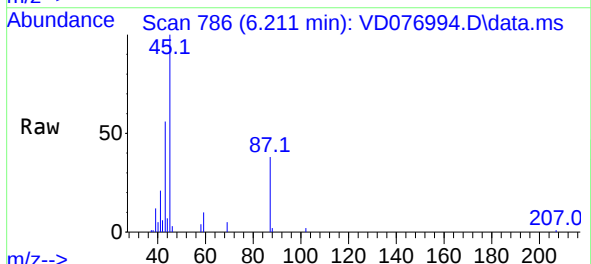
Tgt Ion: 96 Resp: 2831
Ion Ratio Lower Upper
96 100
61 124.5 89.3 133.9
98 62.7 48.6 73.0

Manual Integrations
APPROVED

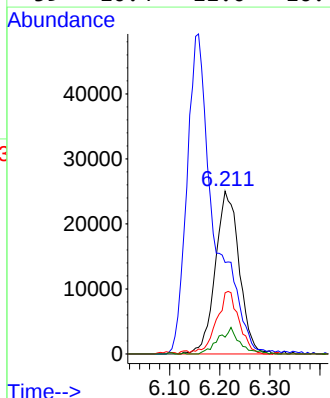
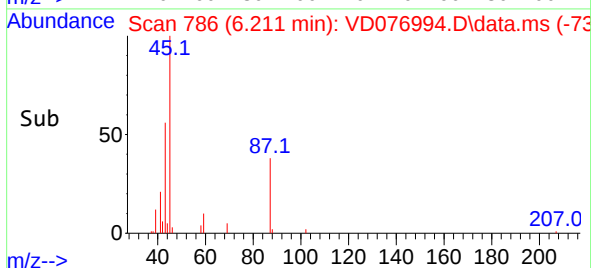
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

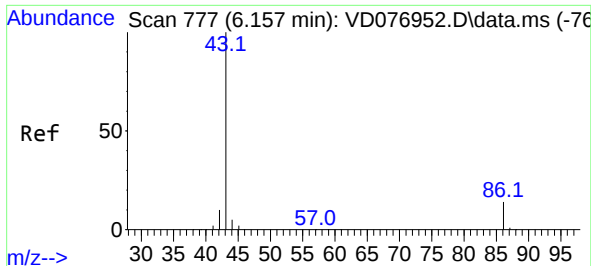


#22
Diisopropyl ether
Concen: 16.825 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



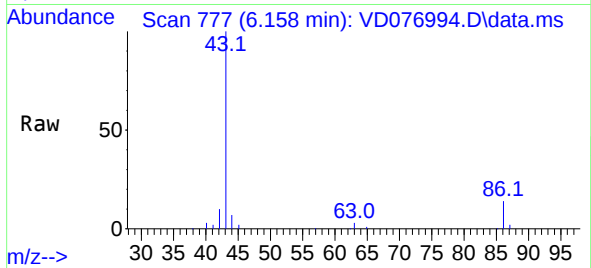
Tgt Ion: 45 Resp: 82790
Ion Ratio Lower Upper
45 100
43 54.4 40.0 60.0
87 37.5 28.2 42.4
59 10.4 11.0 16.4





#23
 Vinyl Acetate
 Concen: 80.932 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.001 min
 Lab File: VD076994.D
 Acq: 14 Aug 2023 12:02

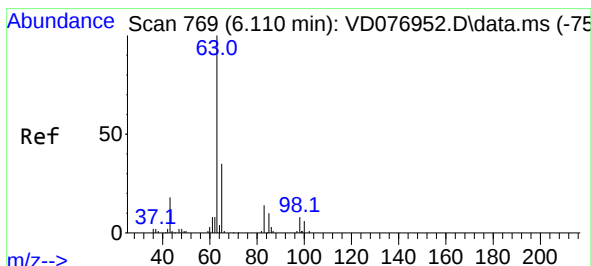
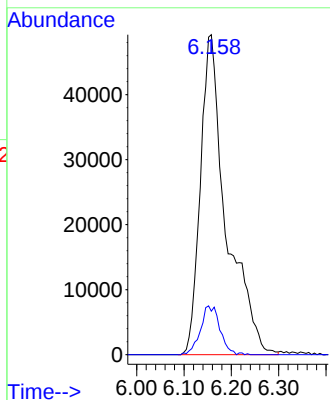
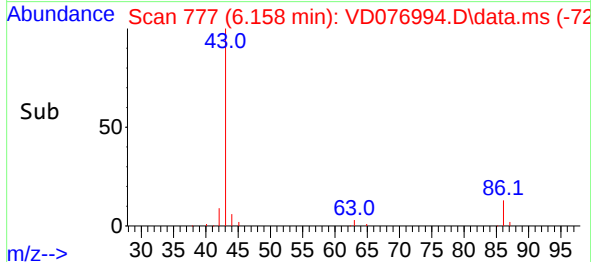
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBSD01



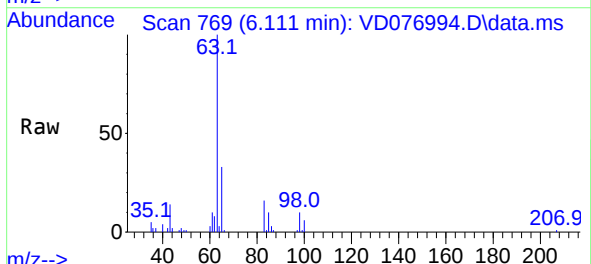
Tgt Ion: 43 Resp: 186777
 Ion Ratio Lower Upper
 43 100
 86 13.6 12.5 18.7

Manual Integrations
 APPROVED

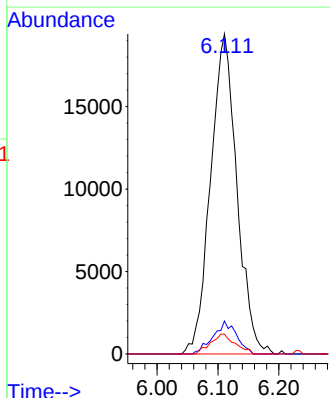
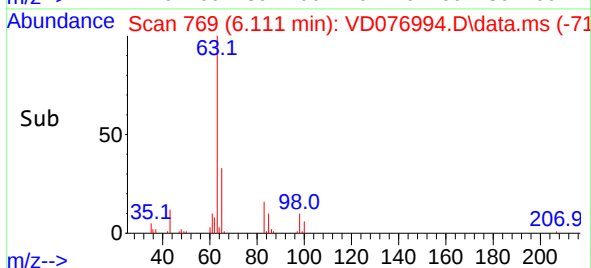
Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

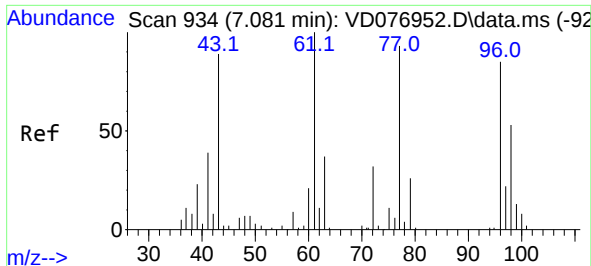


#24
 1,1-Dichloroethane
 Concen: 16.565 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.001 min
 Lab File: VD076994.D
 Acq: 14 Aug 2023 12:02



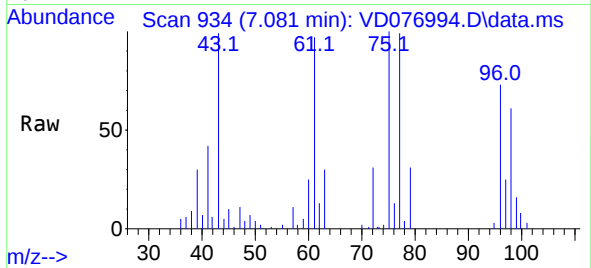
Tgt Ion: 63 Resp: 58260
 Ion Ratio Lower Upper
 63 100
 98 10.3 4.5 13.7
 100 6.2 2.5 7.5





#25
2-Butanone
Concen: 87.722 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

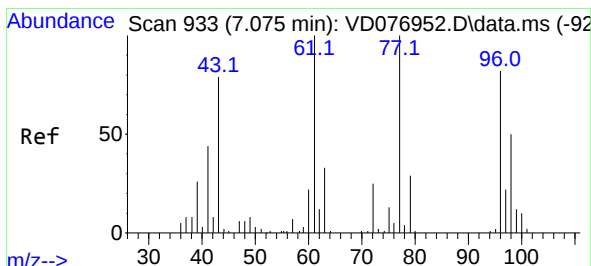
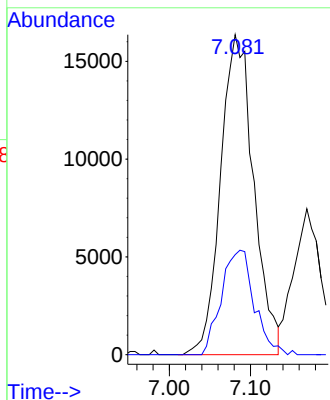
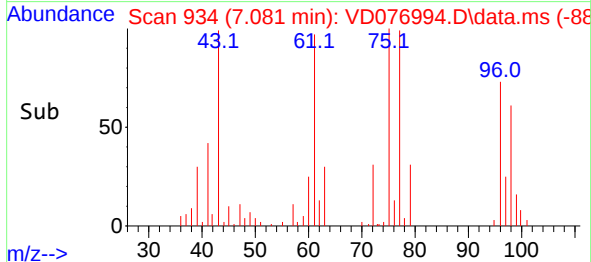
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



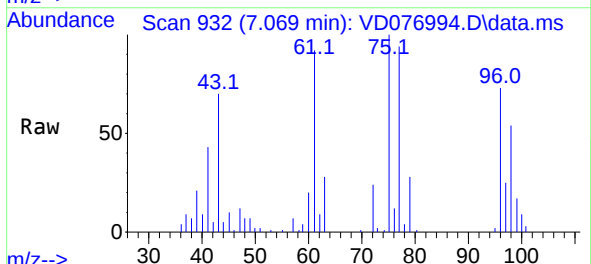
Tgt Ion: 43 Resp: 4638
Ion Ratio Lower Upper
43 100
72 31.2 30.7 46.1

Manual Integrations
APPROVED

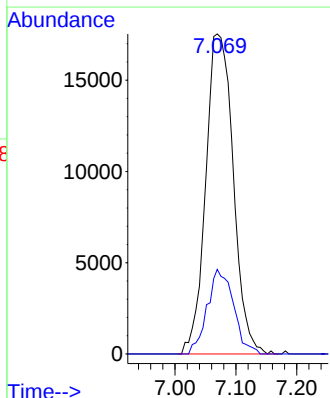
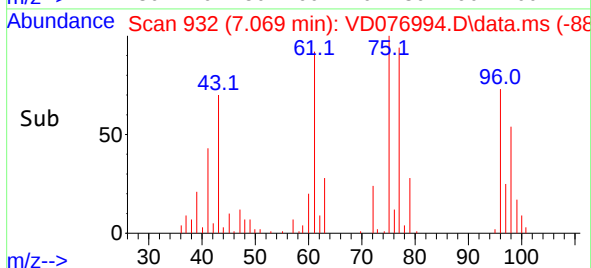
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

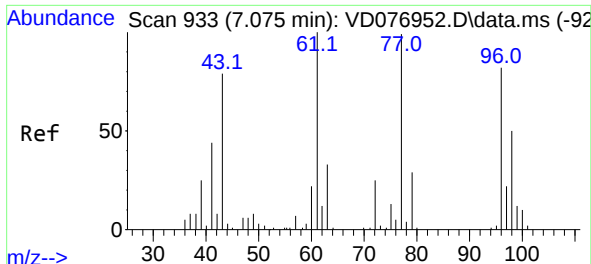


#26
2,2-Dichloropropane
Concen: 17.283 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



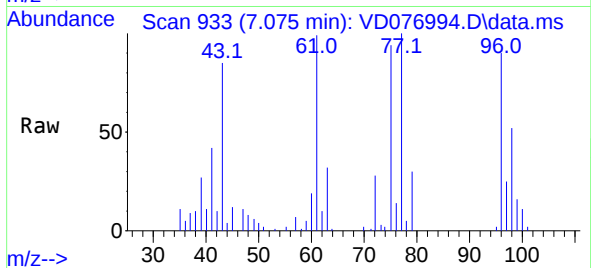
Tgt Ion: 77 Resp: 55191
Ion Ratio Lower Upper
77 100
97 25.1 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 16.134 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD076994.D
 Acq: 14 Aug 2023 12:02

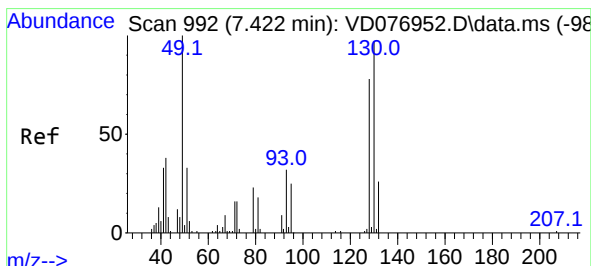
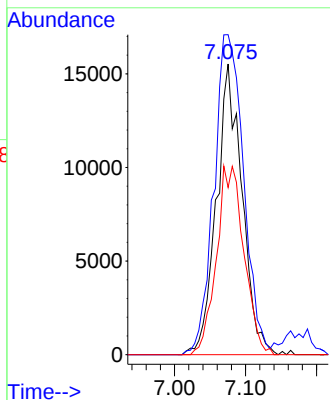
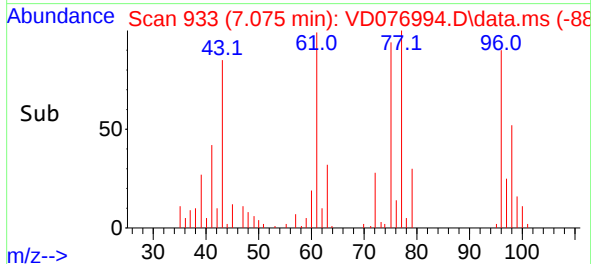
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBSD01



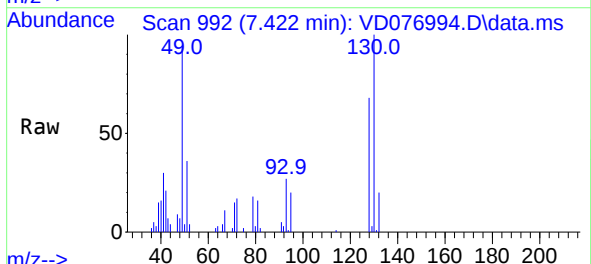
Tgt Ion: 96 Resp: 38780
 Ion Ratio Lower Upper
 96 100
 61 127.8 0.0 239.2
 98 69.9 0.0 128.6

Manual Integrations
 APPROVED

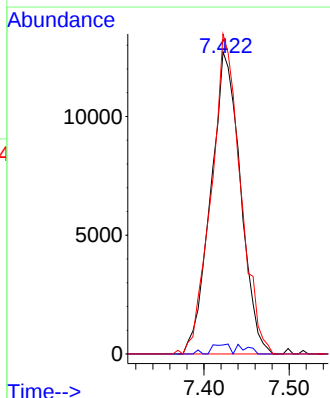
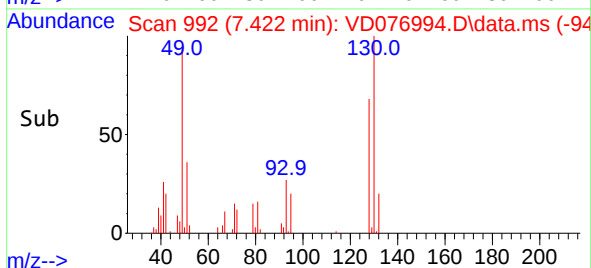
Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

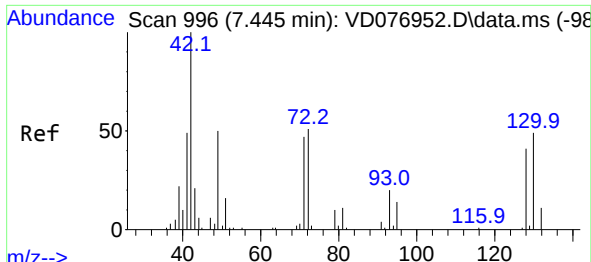


#28
 Bromochloromethane
 Concen: 18.357 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD076994.D
 Acq: 14 Aug 2023 12:02



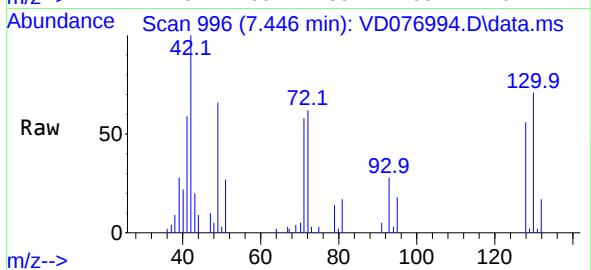
Tgt Ion: 49 Resp: 30857
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 6.0
 130 103.8 83.2 124.8





#29
Tetrahydrofuran
Concen: 80.424 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

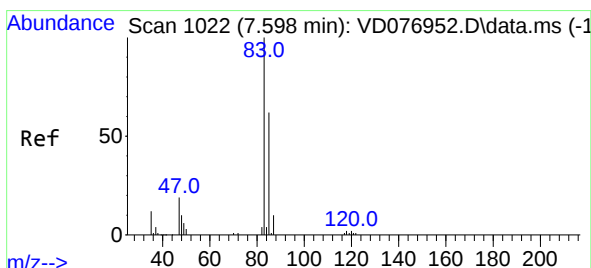
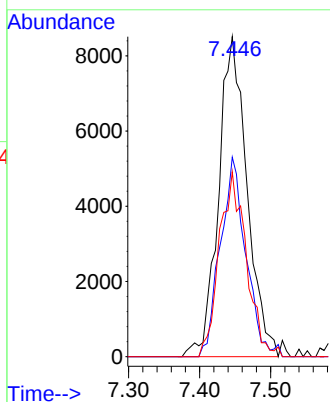
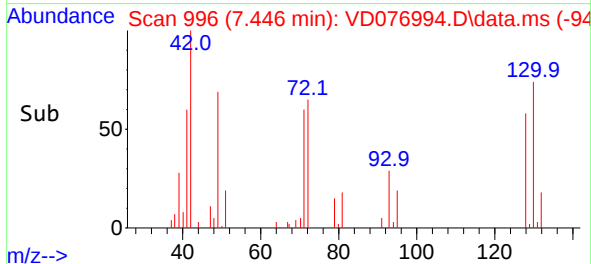
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 42 Resp: 23748
Ion Ratio Lower Upper
42 100
72 56.1 46.5 69.7
71 54.7 44.5 66.7

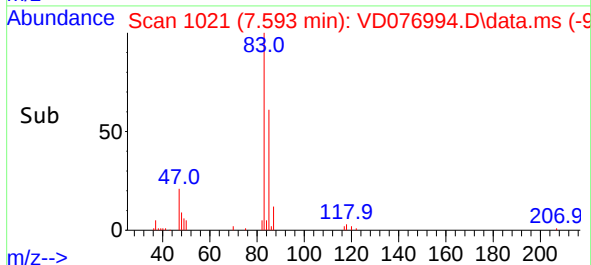
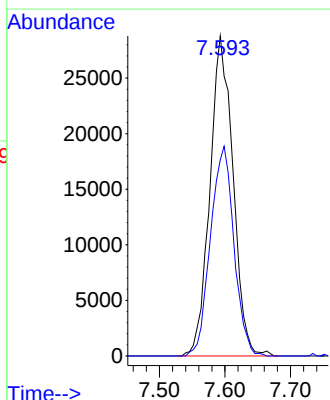
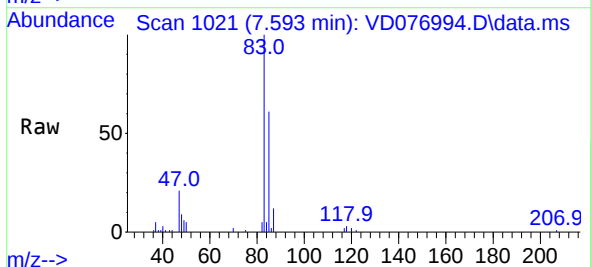
Manual Integrations
APPROVED

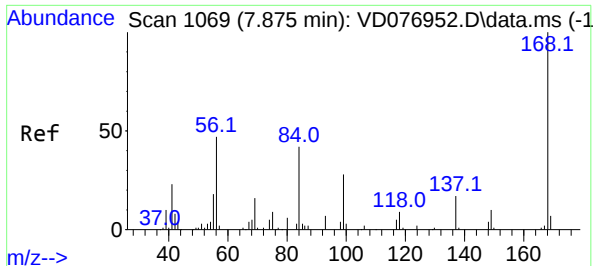
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#30
Chloroform
Concen: 17.543 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

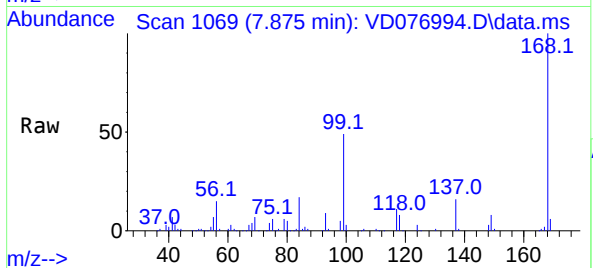
Tgt Ion: 83 Resp: 70392
Ion Ratio Lower Upper
83 100
85 61.3 53.4 80.2





#31
Cyclohexane
Concen: 15.609 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

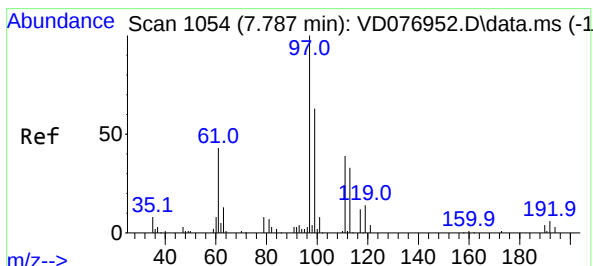
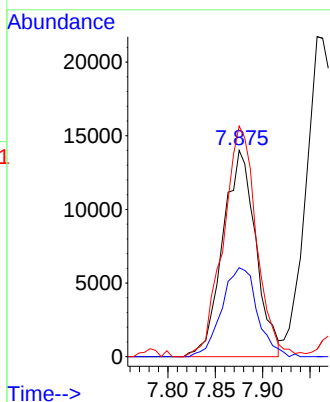
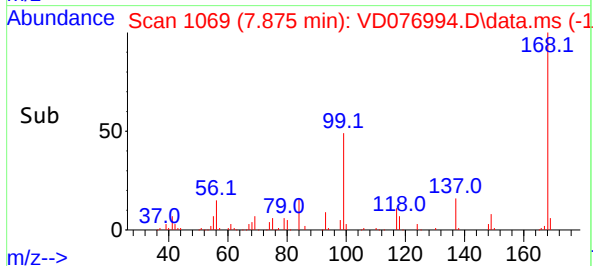
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



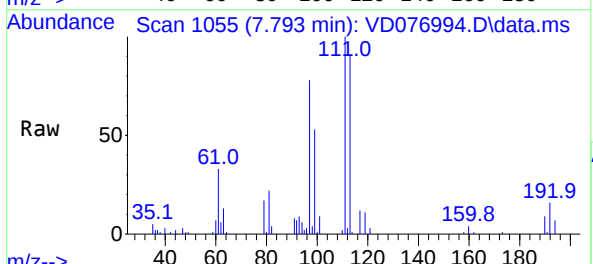
Tgt Ion: 56 Resp: 3395
Ion Ratio Lower Upper
56 100
69 43.1 28.6 43.0
84 111.8 84.8 127.2

Manual Integrations
APPROVED

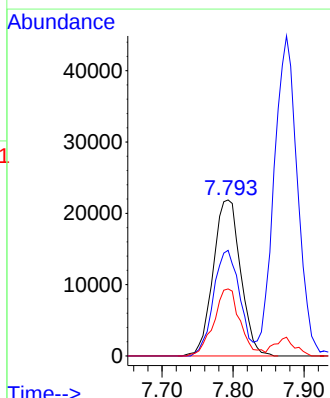
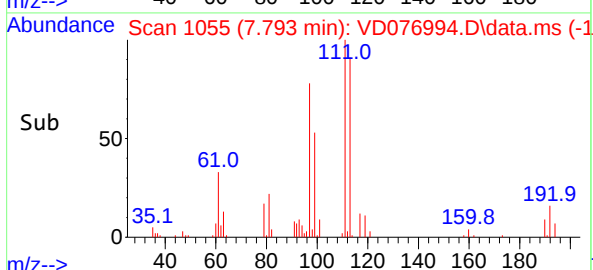
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

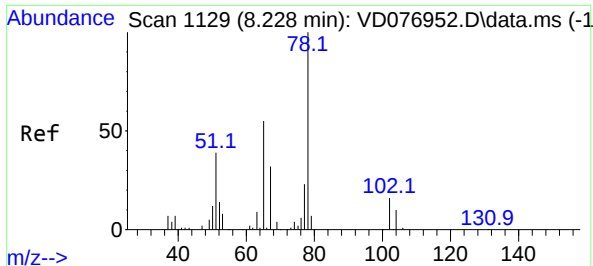


#32
1,1,1-Trichloroethane
Concen: 17.829 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



Tgt Ion: 97 Resp: 58715
Ion Ratio Lower Upper
97 100
99 64.8 52.0 78.0
61 41.5 33.8 50.8





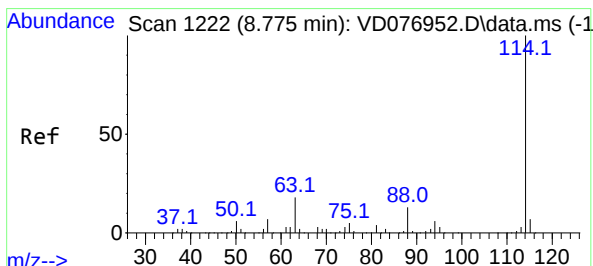
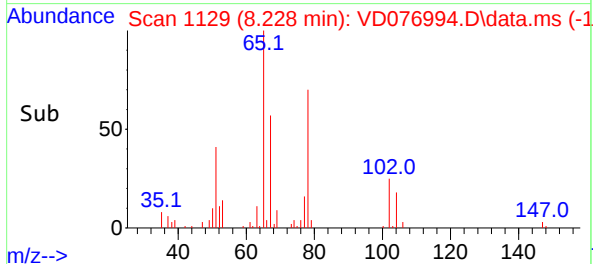
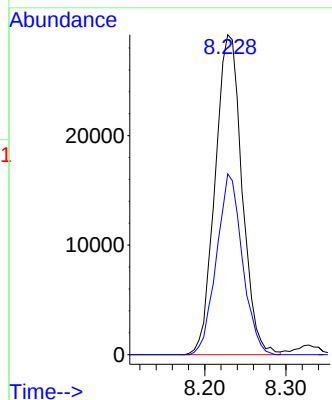
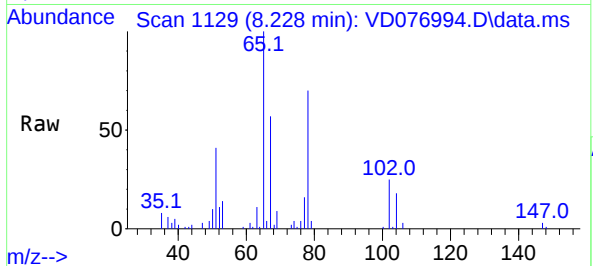
#33
1,2-Dichloroethane-d4
Concen: 42.538 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 65 Resp: 67248
Ion Ratio Lower Upper
65 100
67 54.4 0.0 115.0

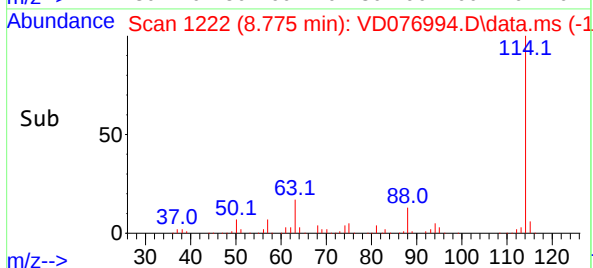
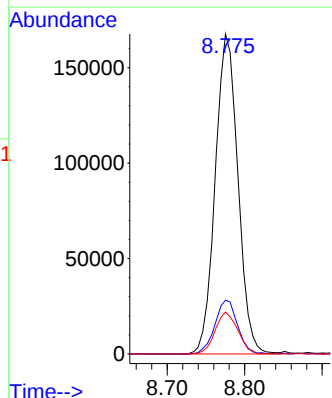
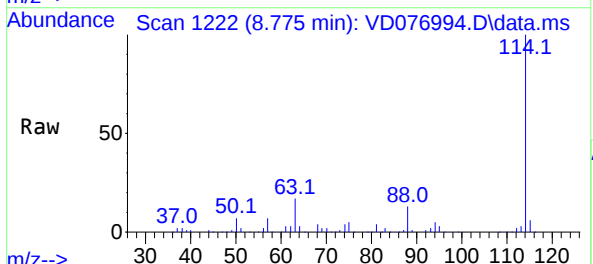
Manual Integrations
APPROVED

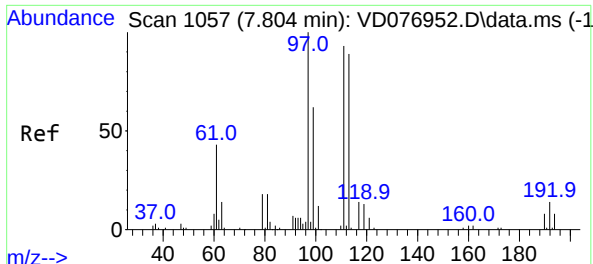
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

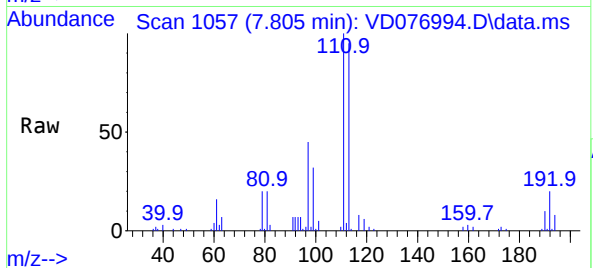
Tgt Ion:114 Resp: 341252
Ion Ratio Lower Upper
114 100
63 16.8 0.0 33.4
88 13.1 0.0 26.2





#35
Dibromofluoromethane
Concen: 46.694 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

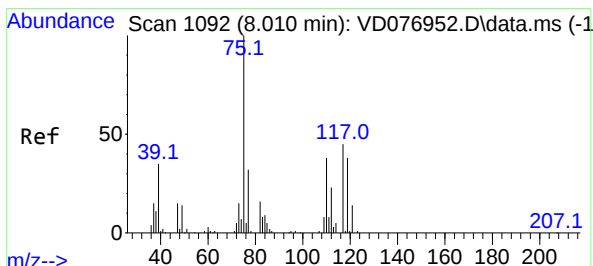
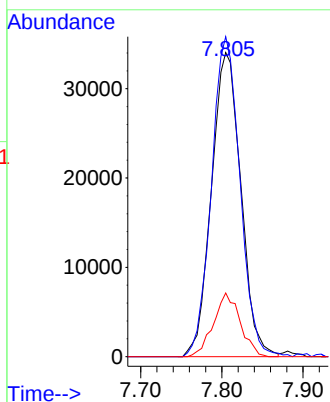
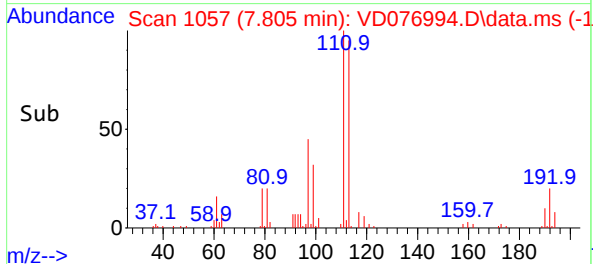
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



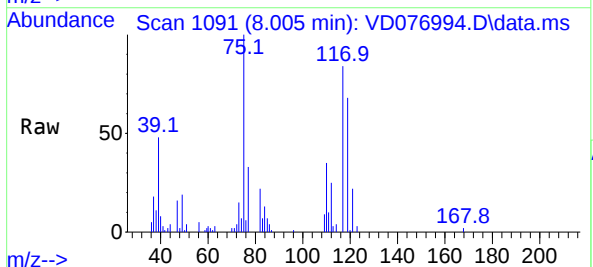
Tgt Ion: 113 Resp: 8566
Ion Ratio Lower Upper
113 100
111 101.9 84.7 127.1
192 19.0 16.8 25.2

Manual Integrations
APPROVED

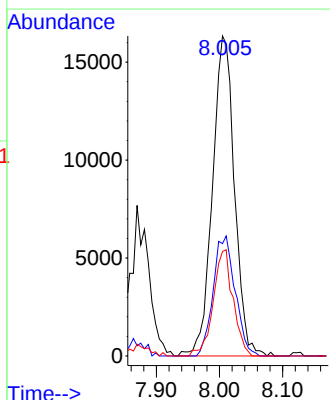
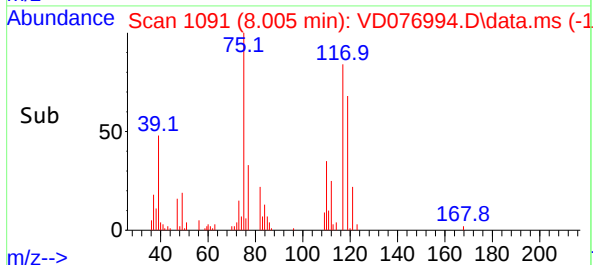
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

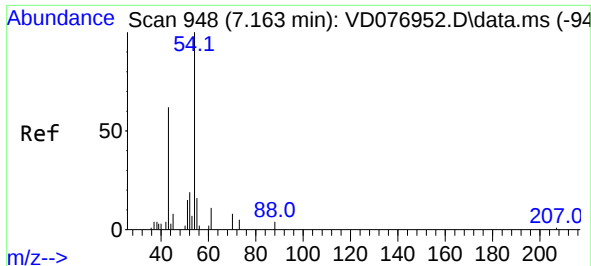


#36
1,1-Dichloropropene
Concen: 17.439 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



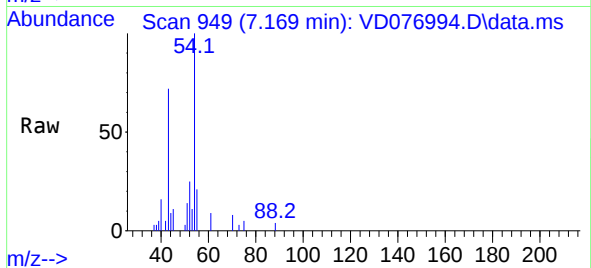
Tgt Ion: 75 Resp: 39563
Ion Ratio Lower Upper
75 100
110 37.4 19.9 59.6
77 29.9 24.7 37.1





#37
Ethyl Acetate
Concen: 15.457 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

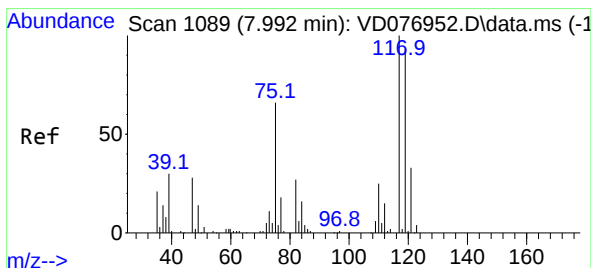
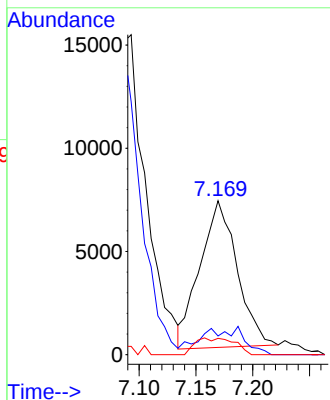
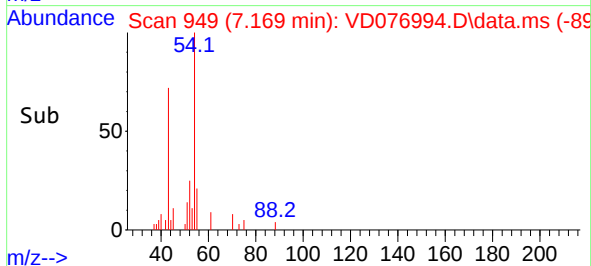
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 43 Resp: 1618
Ion Ratio Lower Upper
43 100
61 0.0 14.9 22.3
70 12.1 10.0 15.0

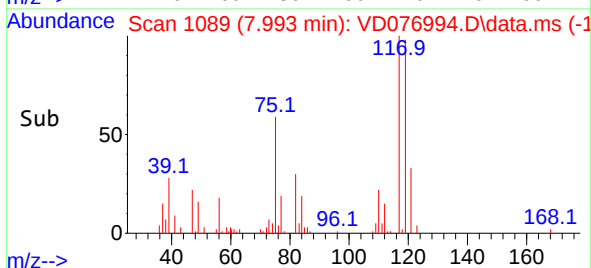
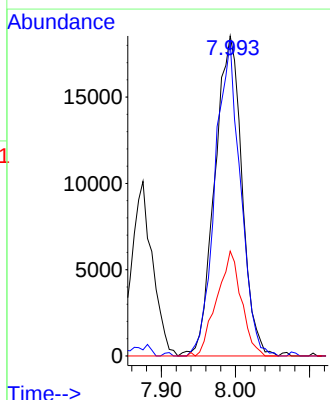
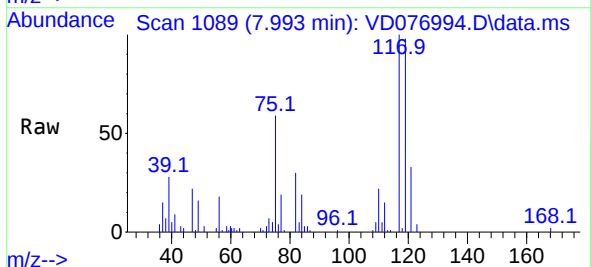
Manual Integrations
APPROVED

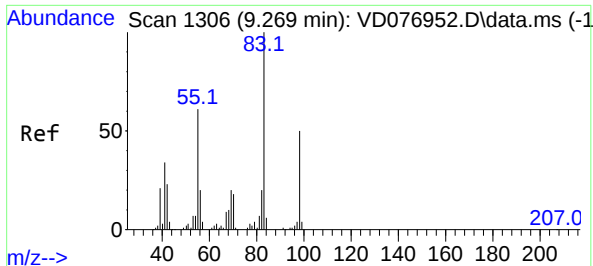
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#38
Carbon Tetrachloride
Concen: 19.418 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:117 Resp: 47150
Ion Ratio Lower Upper
117 100
119 98.4 78.0 117.0
121 32.7 24.2 36.2





#39

Methylcyclohexane

Concen: 16.669 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD076994.D

Acq: 14 Aug 2023 12:02

Instrument :

MSVOA_D

ClientSampleId :

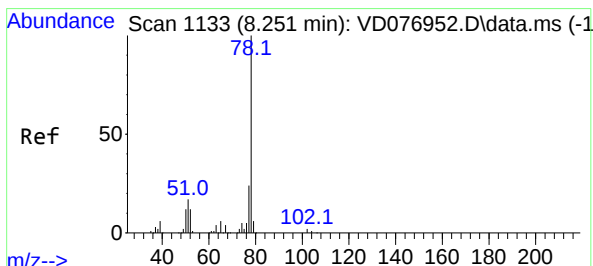
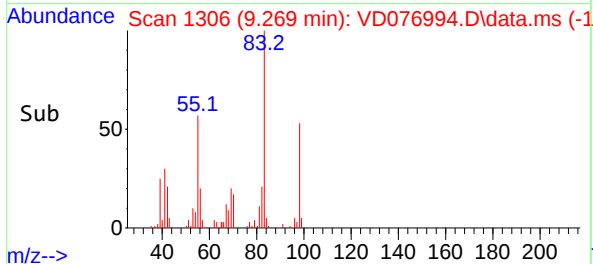
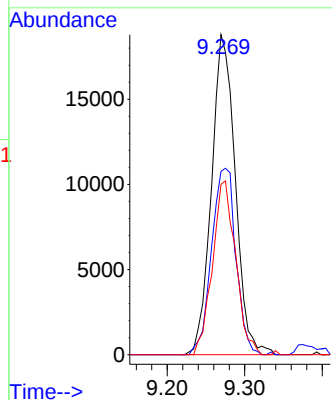
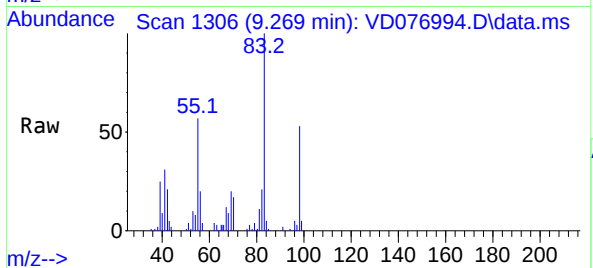
VD0814SBSD01

Tgt Ion:	83	Resp:	4006
Ion Ratio	Lower	Upper	
83	100		
55	57.3	49.4	74.0
98	53.3	38.4	57.6

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 17.438 ug/l

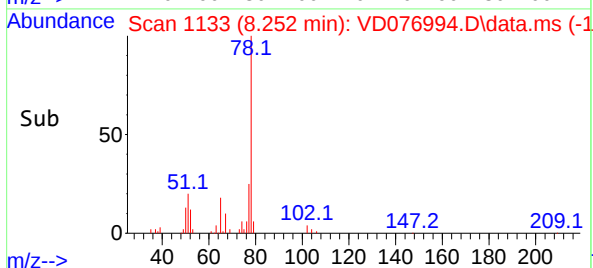
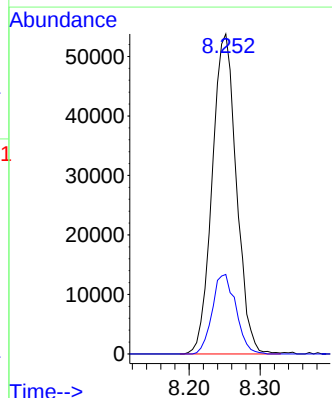
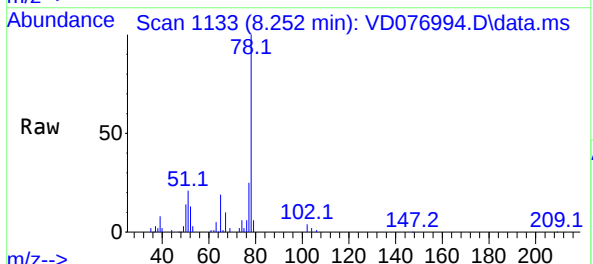
RT: 8.252 min Scan# 1133

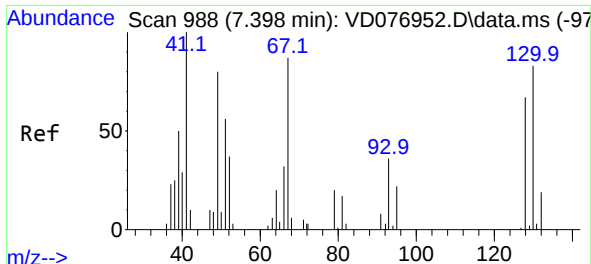
Delta R.T. 0.001 min

Lab File: VD076994.D

Acq: 14 Aug 2023 12:02

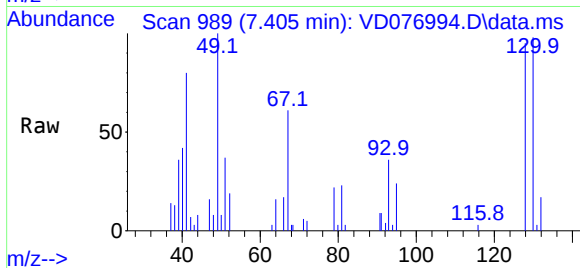
Tgt Ion:	78	Resp:	127204
Ion Ratio	Lower	Upper	
78	100		
77	24.9	19.4	29.0





#41
Methacrylonitrile
Concen: 18.195 ug/l
RT: 7.405 min Scan# 911
Delta R.T. 0.007 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

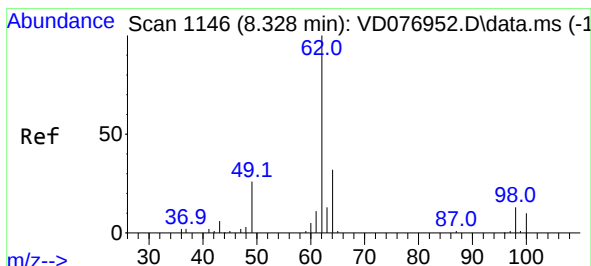
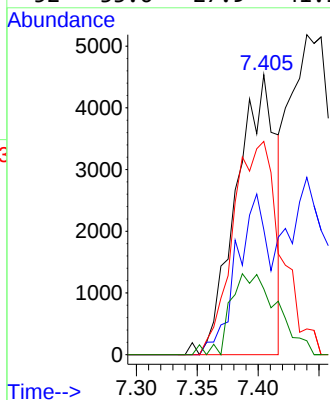
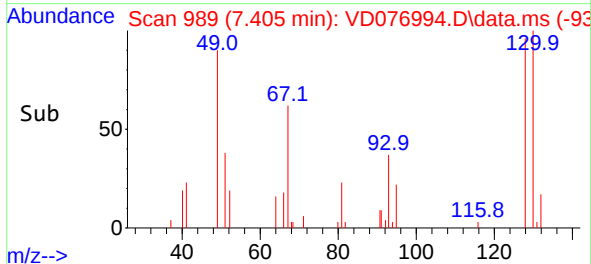
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 41 Resp: 10278
Ion Ratio Lower Upper
41 100
39 44.6 34.0 51.0
67 92.4 77.0 115.4
52 33.6 27.9 41.9

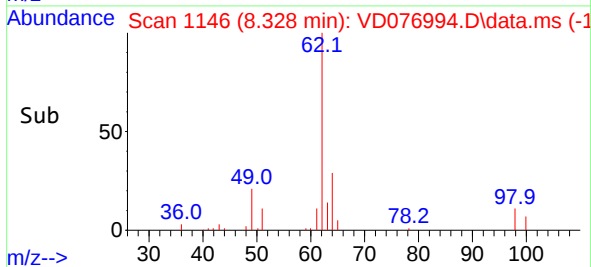
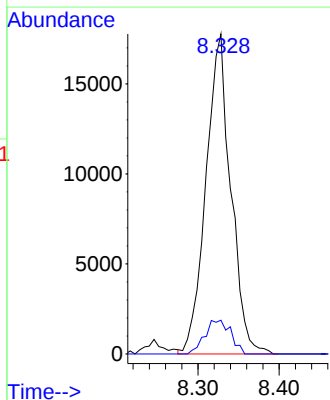
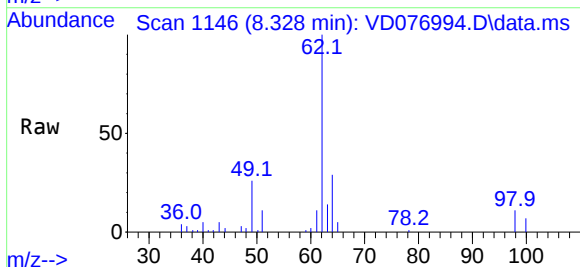
Manual Integrations
APPROVED

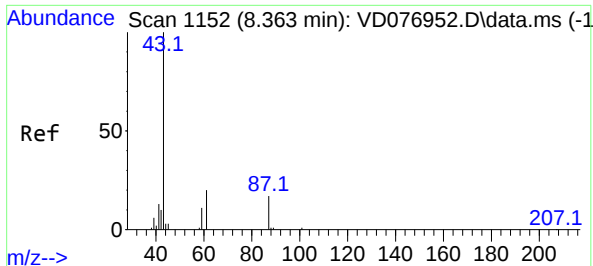
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#42
1,2-Dichloroethane
Concen: 19.219 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

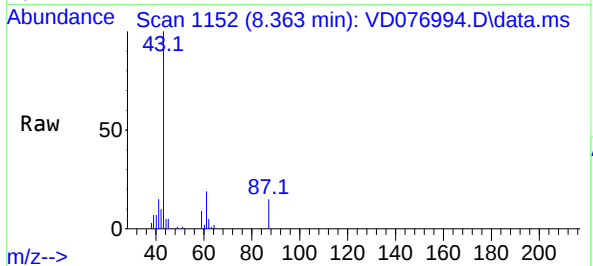
Tgt Ion: 62 Resp: 37791
Ion Ratio Lower Upper
62 100
98 11.0 0.0 25.4





#43
Isopropyl Acetate
Concen: 17.845 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

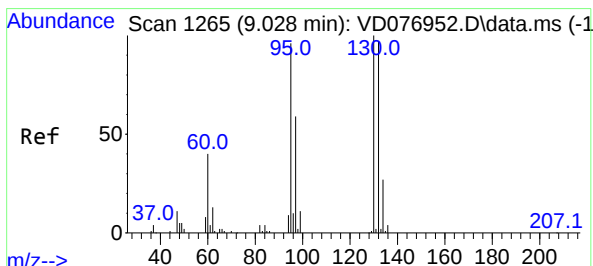
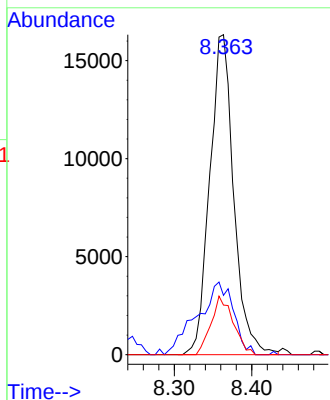
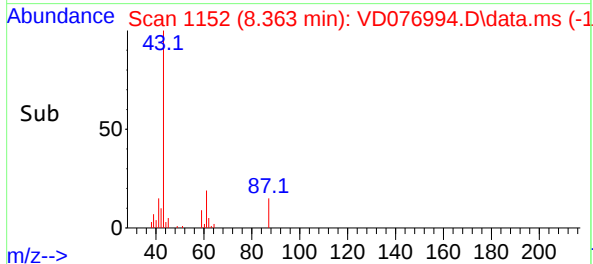
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 43 Resp: 35104
Ion Ratio Lower Upper
43 100
61 34.4 31.4 47.0
87 16.9 14.9 22.3

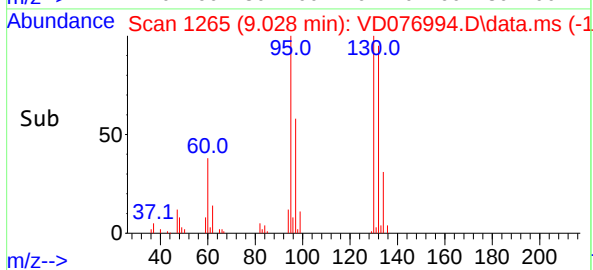
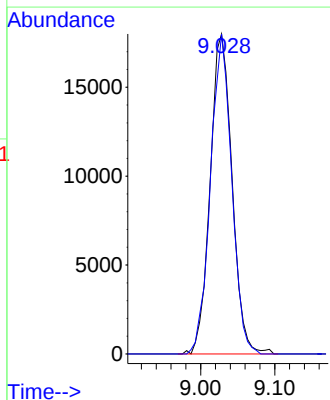
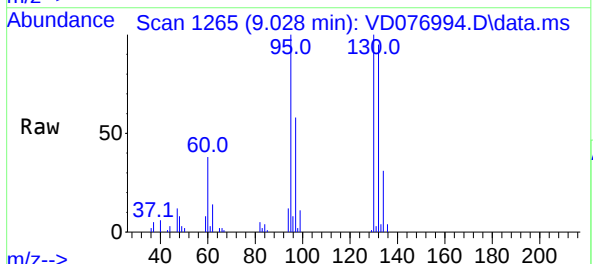
Manual Integrations
APPROVED

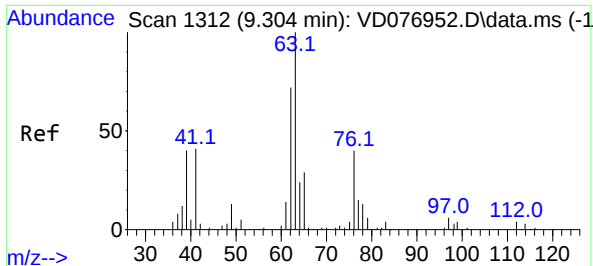
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#44
Trichloroethene
Concen: 18.333 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:130 Resp: 36923
Ion Ratio Lower Upper
130 100
95 100.0 0.0 179.2





#45

1,2-Dichloropropane

Concen: 18.210 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.001 min

Lab File: VD076994.D

Acq: 14 Aug 2023 12:02

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBS01

Tgt Ion: 63 Resp: 35798

Ion Ratio Lower Upper

63 100

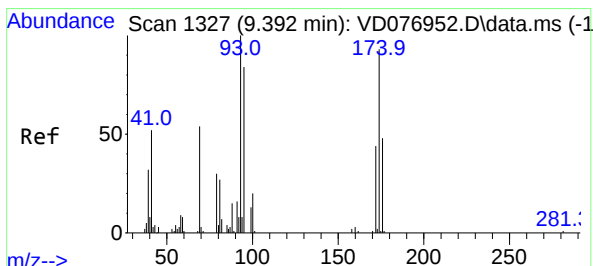
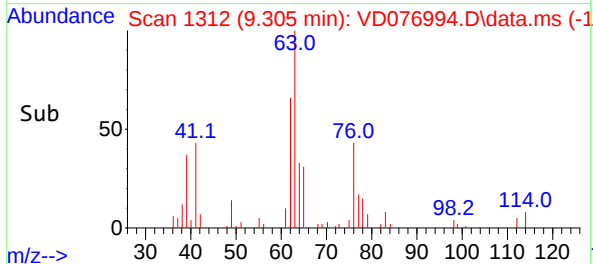
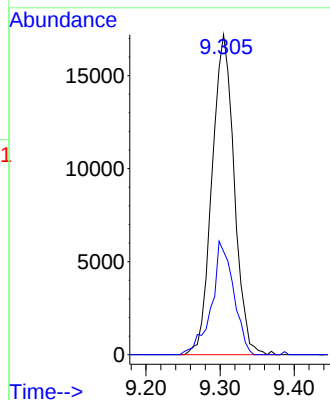
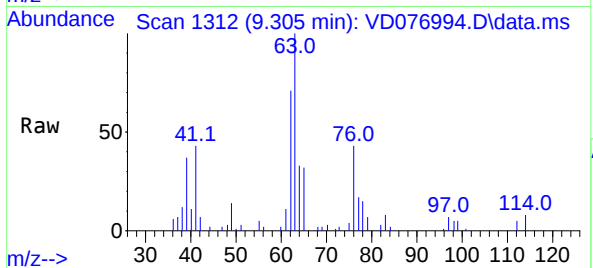
65 32.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#46

Dibromomethane

Concen: 18.085 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.001 min

Lab File: VD076994.D

Acq: 14 Aug 2023 12:02

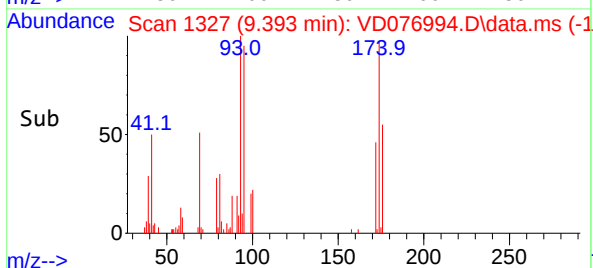
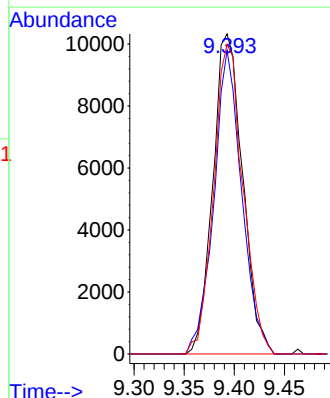
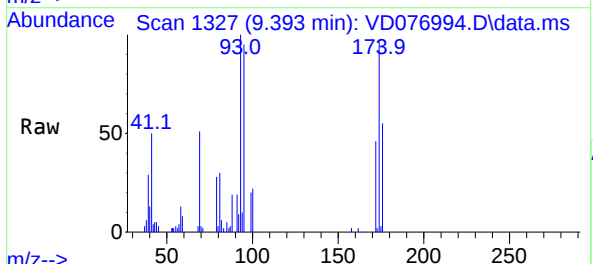
Tgt Ion: 93 Resp: 21244

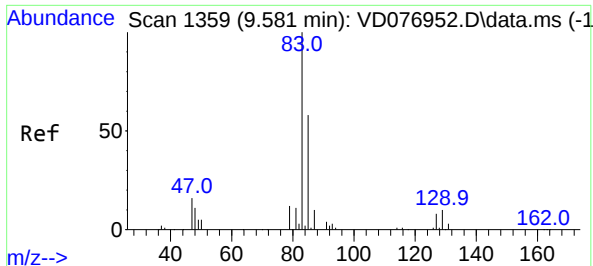
Ion Ratio Lower Upper

93 100

95 89.1 67.7 101.5

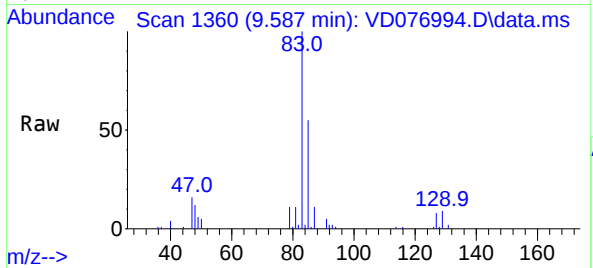
174 95.5 85.4 128.2





#47
Bromodichloromethane
Concen: 19.352 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

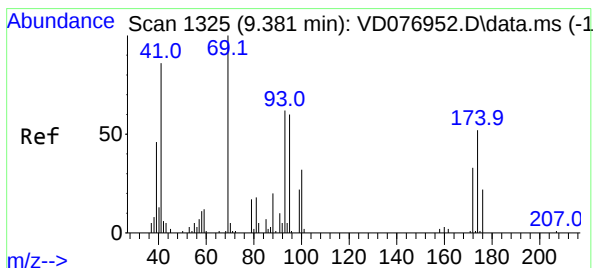
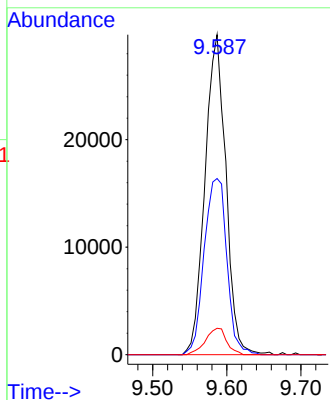
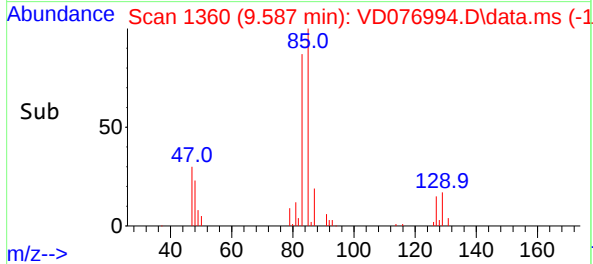
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



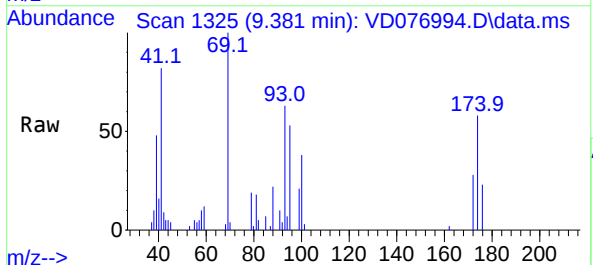
Tgt Ion: 83 Resp: 5831
Ion Ratio Lower Upper
83 100
85 55.0 50.2 75.4
127 8.3 6.3 9.5

Manual Integrations
APPROVED

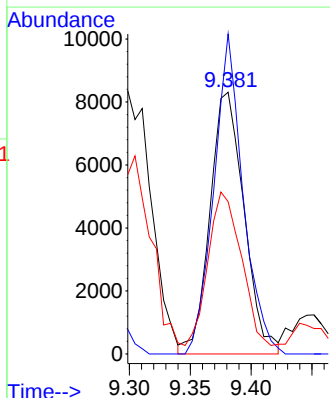
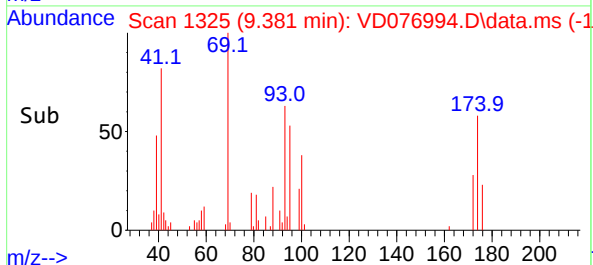
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

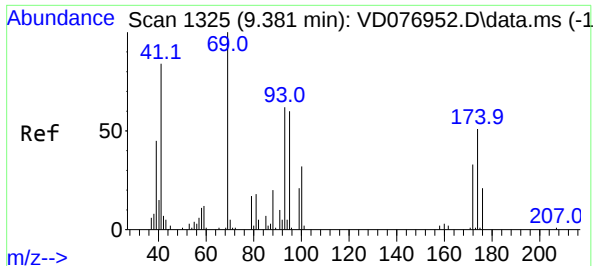


#48
Methyl methacrylate
Concen: 18.748 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



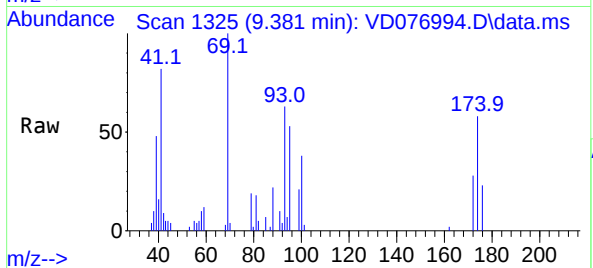
Tgt Ion: 41 Resp: 16218
Ion Ratio Lower Upper
41 100
69 104.7 102.2 153.2
39 63.1 41.4 62.2#





#49
1,4-Dioxane
Concen: 353.164 ug/l
RT: 9.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

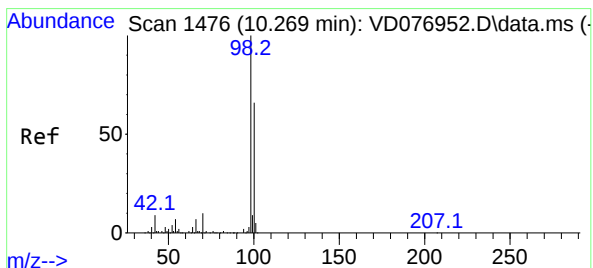
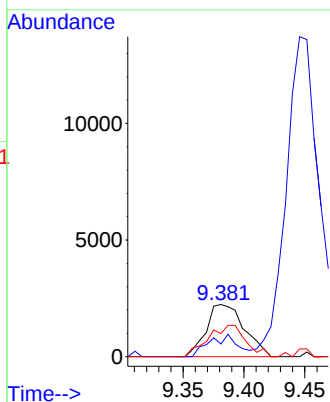
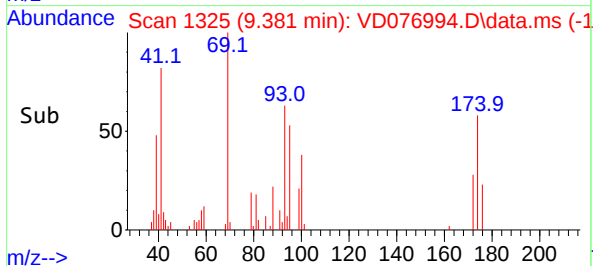
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 88 Resp: 4849
Ion Ratio Lower Upper
88 100
43 32.1 19.0 28.6
58 59.4 43.5 65.3

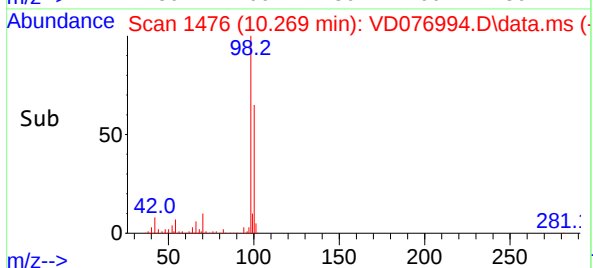
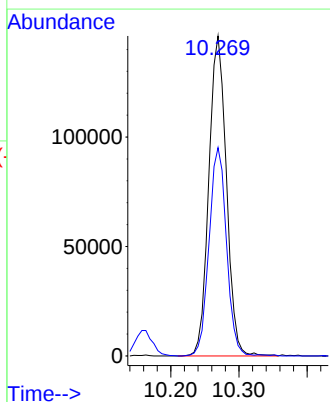
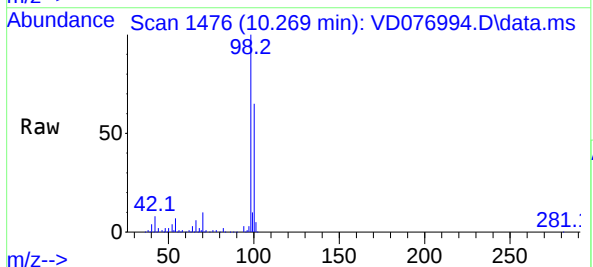
Manual Integrations
APPROVED

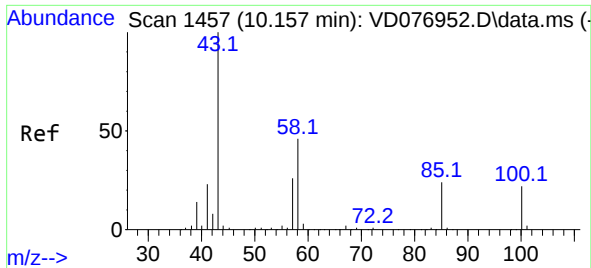
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#50
Toluene-d8
Concen: 44.504 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

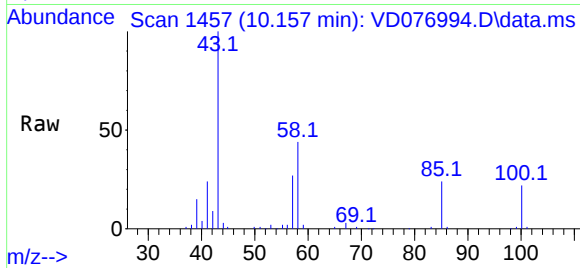
Tgt Ion: 98 Resp: 262245
Ion Ratio Lower Upper
98 100
100 64.5 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 87.496 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

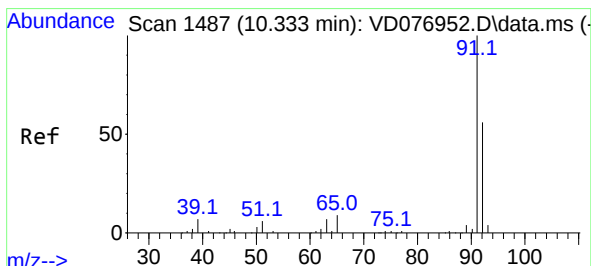
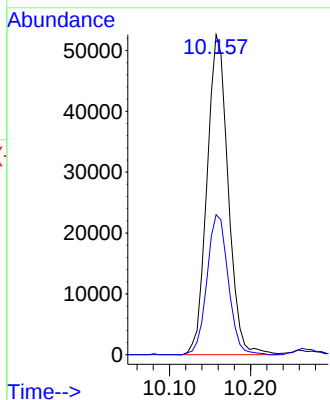
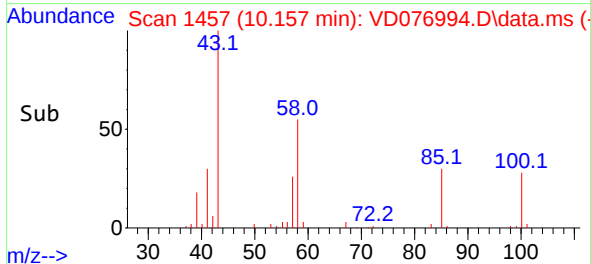
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



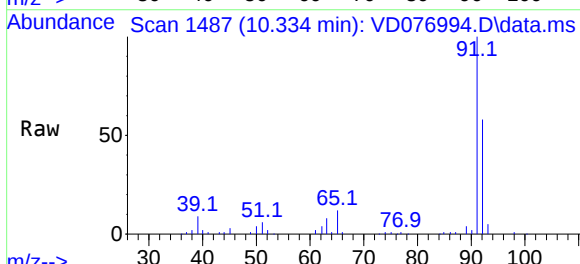
Tgt Ion: 43 Resp: 95008
Ion Ratio Lower Upper
43 100
58 43.9 38.9 58.3

Manual Integrations
APPROVED

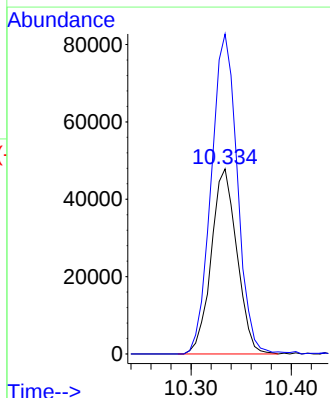
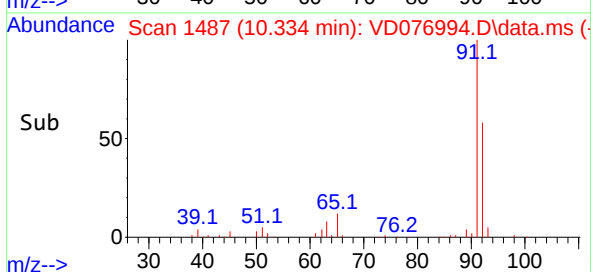
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

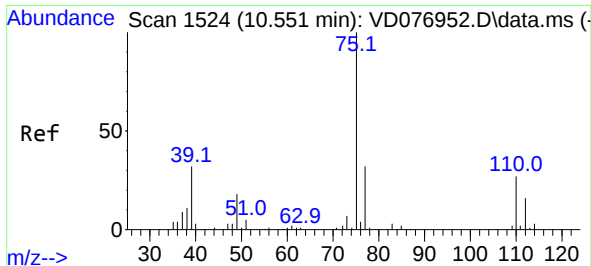


#52
Toluene
Concen: 17.770 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



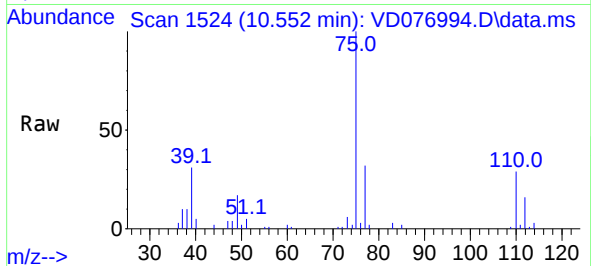
Tgt Ion: 92 Resp: 85134
Ion Ratio Lower Upper
92 100
91 176.2 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 18.335 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

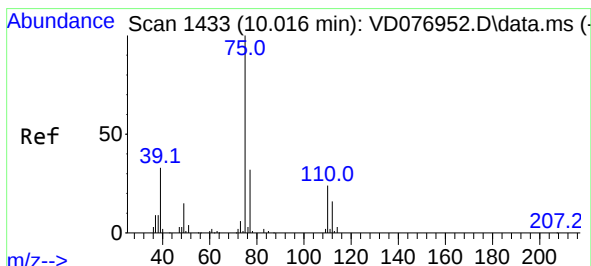
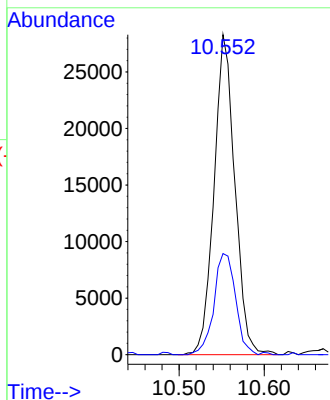
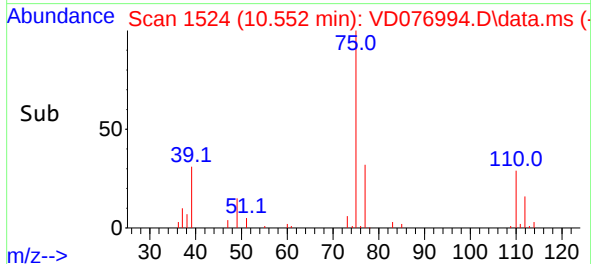
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



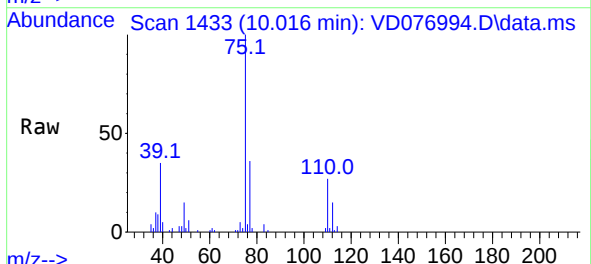
Tgt Ion: 75 Resp: 4820
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9

Manual Integrations
APPROVED

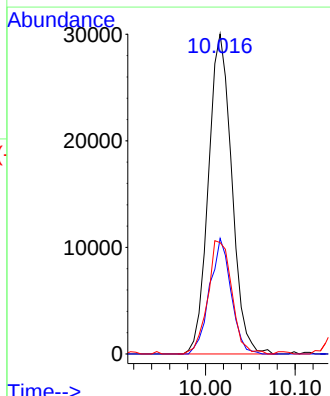
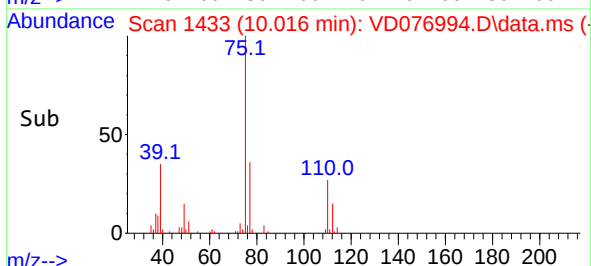
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

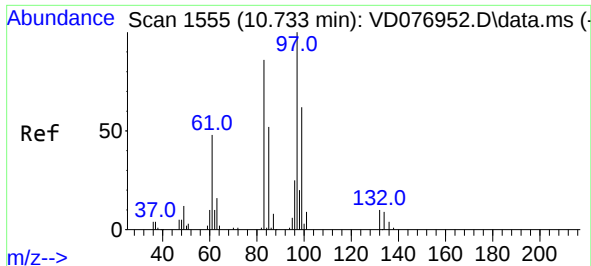


#54
cis-1,3-Dichloropropene
Concen: 17.765 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



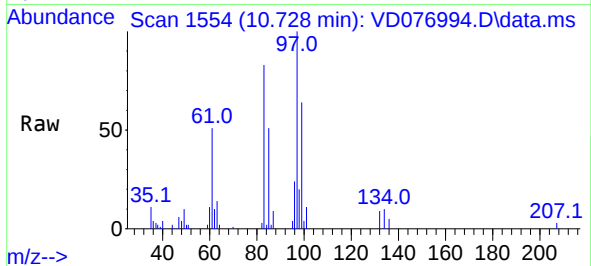
Tgt Ion: 75 Resp: 54165
Ion Ratio Lower Upper
75 100
77 36.1 25.5 38.3
39 34.8 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 18.852 ug/l
RT: 10.728 min Scan# 1555
Delta R.T. -0.005 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

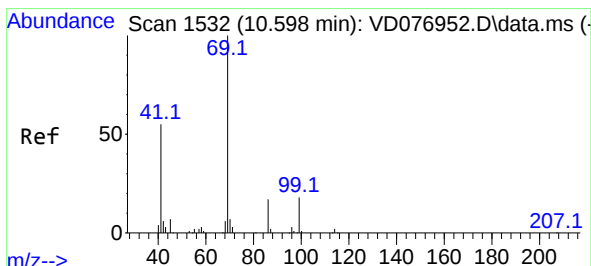
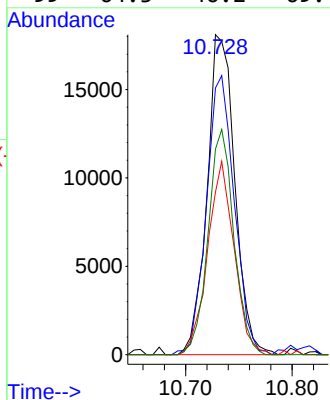
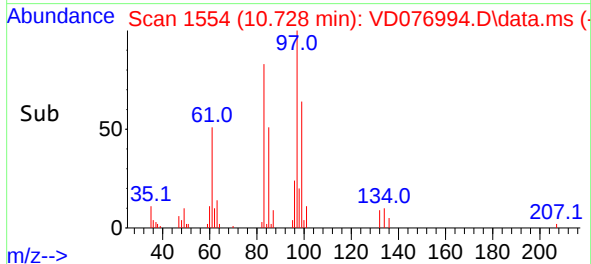


Tgt Ion: 97 Resp: 3286

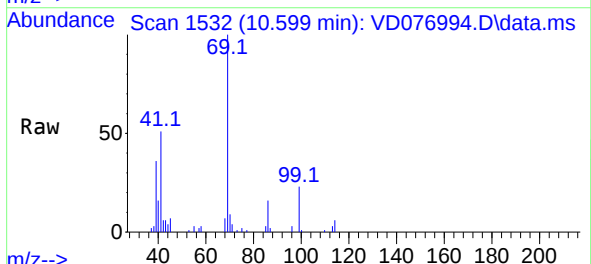
Ion	Ratio	Lower	Upper
97	100		
83	82.2	65.8	98.6
85	50.8	45.7	68.5
99	64.3	46.2	69.4

Manual Integrations
APPROVED

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

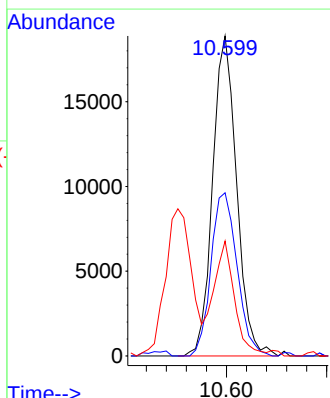
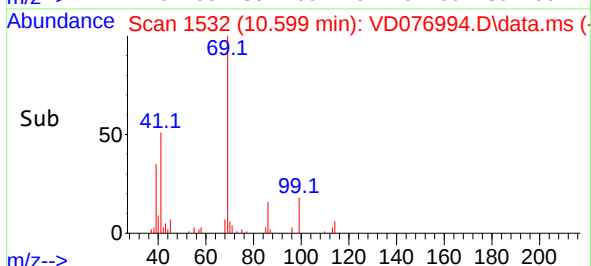


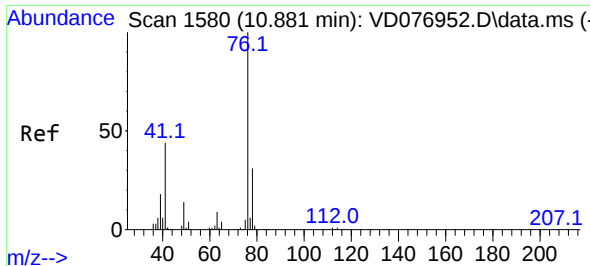
#56
Ethyl methacrylate
Concen: 17.336 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



Tgt Ion: 69 Resp: 31324

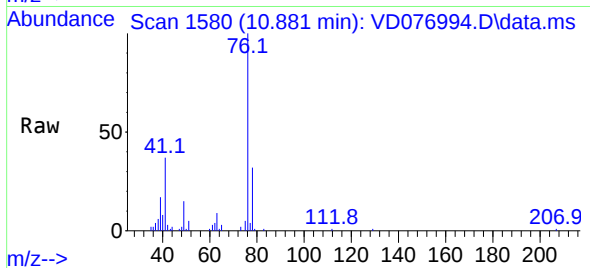
Ion	Ratio	Lower	Upper
69	100		
41	55.5	39.1	58.7
39	29.9	20.0	30.0





#57
1,3-Dichloropropane
Concen: 19.090 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

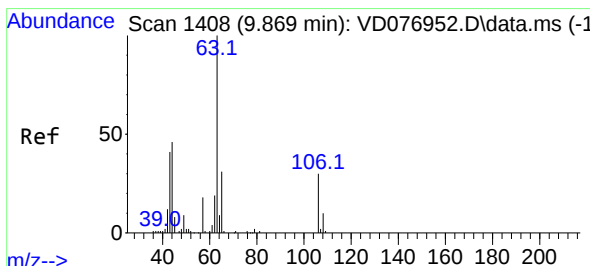
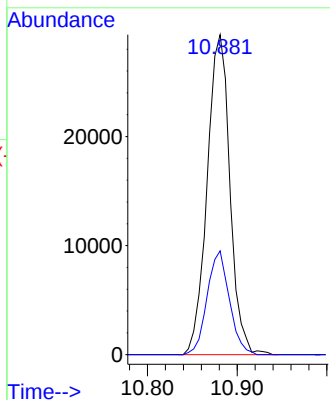
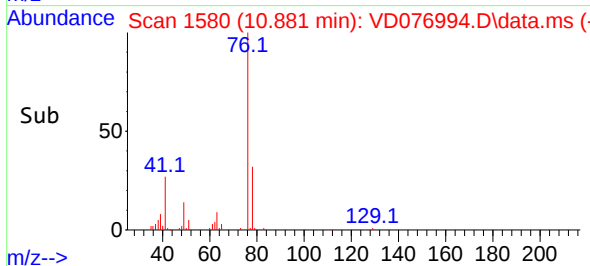
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



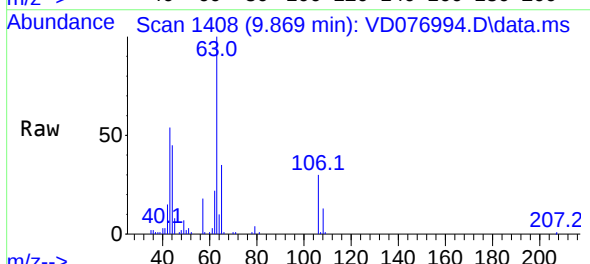
Tgt Ion: 76 Resp: 51702
Ion Ratio Lower Upper
76 100
78 31.6 26.4 39.6

Manual Integrations
APPROVED

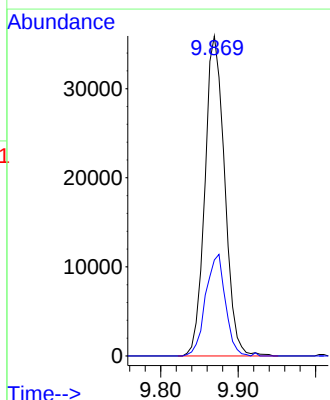
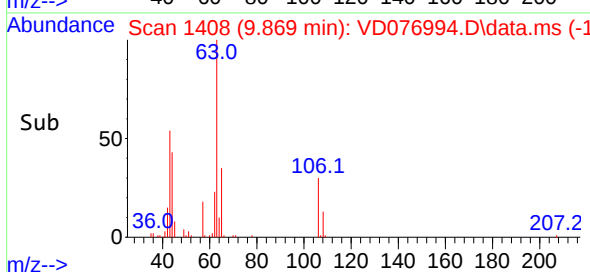
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

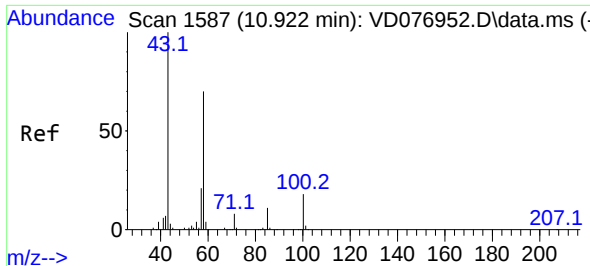


#58
2-Chloroethyl Vinyl ether
Concen: 93.568 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



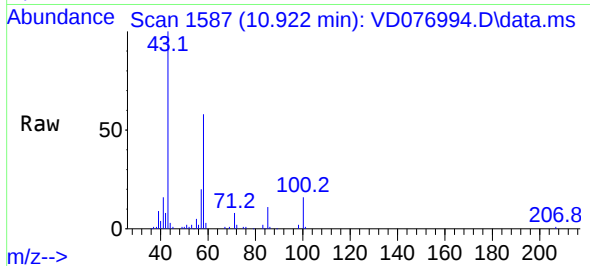
Tgt Ion: 63 Resp: 63554
Ion Ratio Lower Upper
63 100
106 31.7 25.3 37.9





#59
2-Hexanone
Concen: 94.770 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

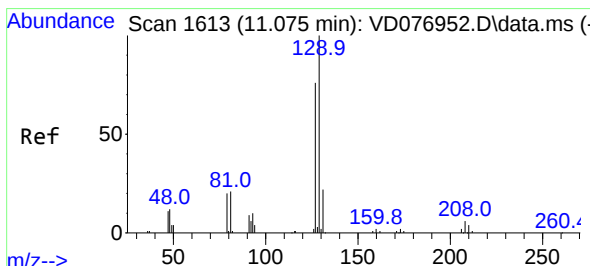
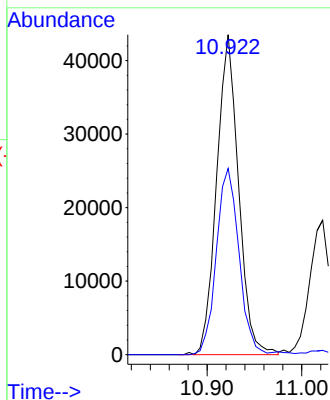
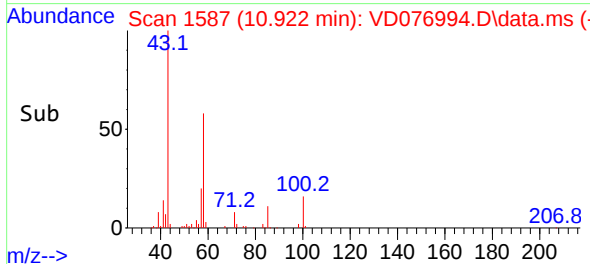
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



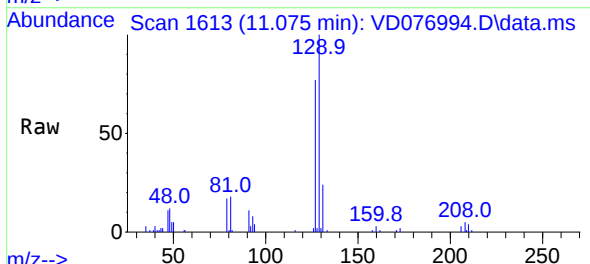
Tgt Ion: 43 Resp: 70049
Ion Ratio Lower Upper
43 100
58 60.1 34.1 102.2

Manual Integrations
APPROVED

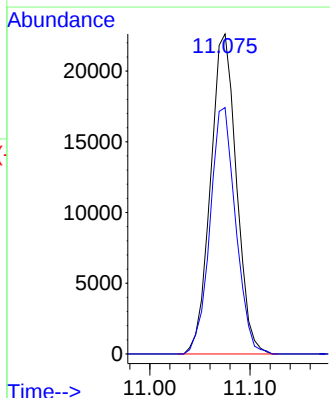
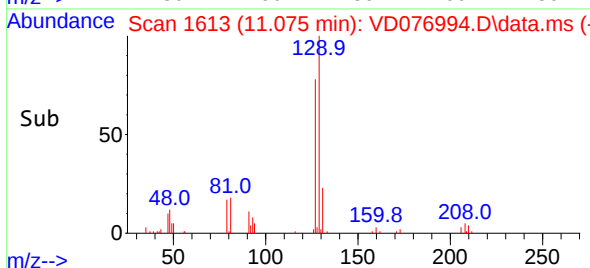
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

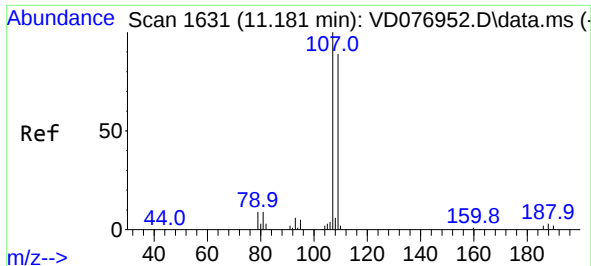


#60
Dibromochloromethane
Concen: 19.314 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



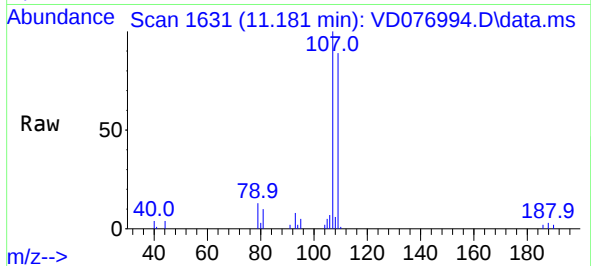
Tgt Ion:129 Resp: 40606
Ion Ratio Lower Upper
129 100
127 76.1 37.1 111.5





#61
1,2-Dibromoethane
Concen: 18.127 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

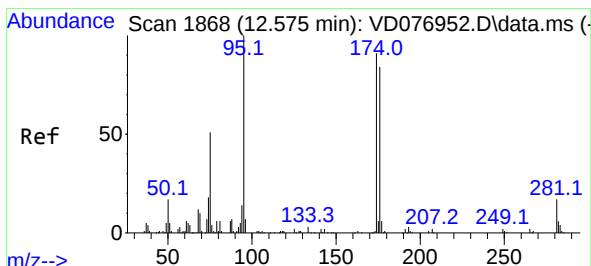
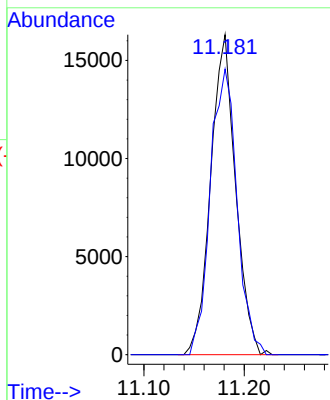
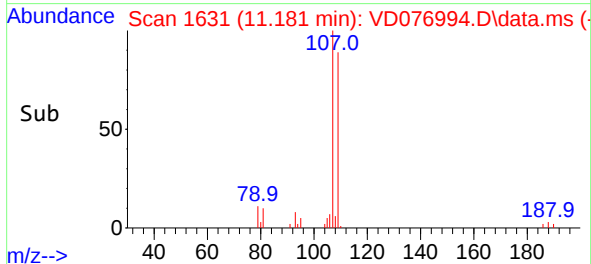
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



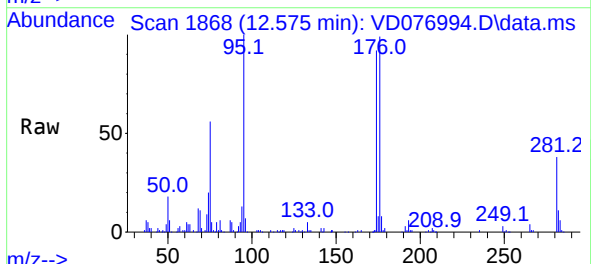
Tgt Ion:107 Resp: 2810
Ion Ratio Lower Upper
107 100
109 95.6 75.6 113.4

Manual Integrations
APPROVED

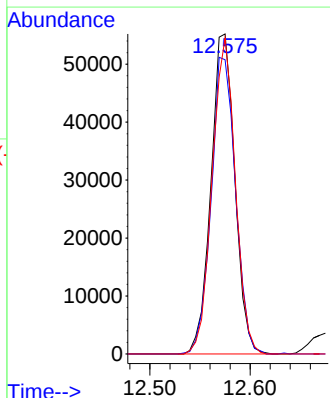
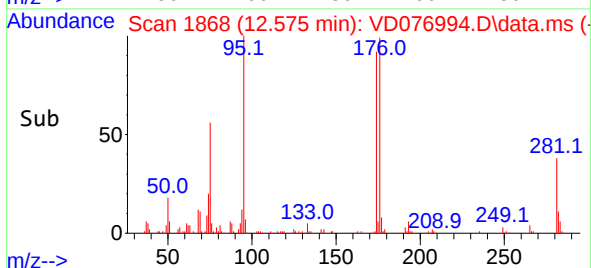
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

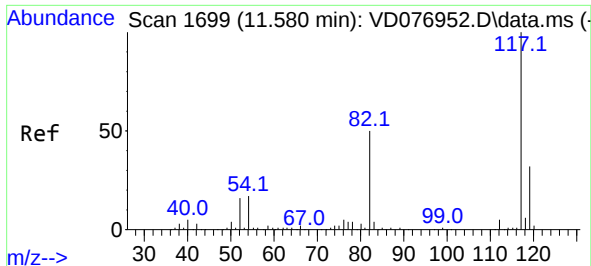


#62
4-Bromofluorobenzene
Concen: 44.265 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



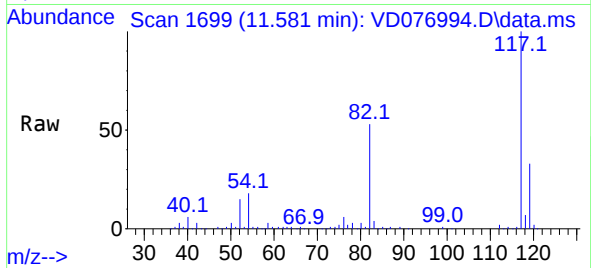
Tgt Ion: 95 Resp: 91185
Ion Ratio Lower Upper
95 100
174 94.4 0.0 201.8
176 95.9 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

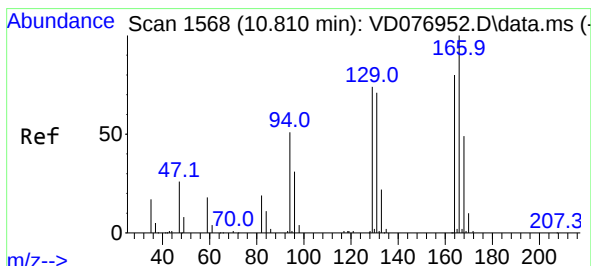
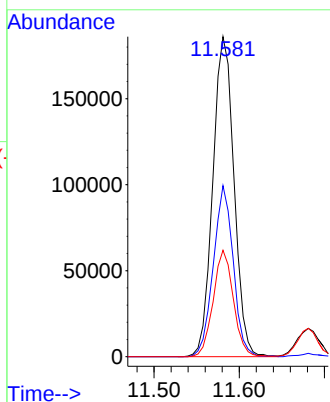
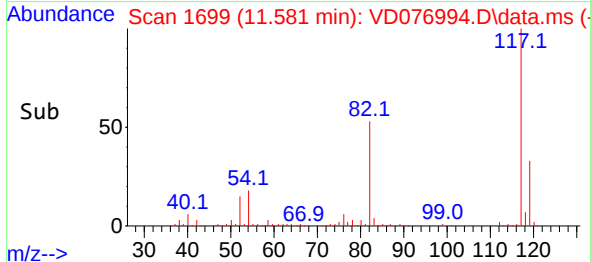
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



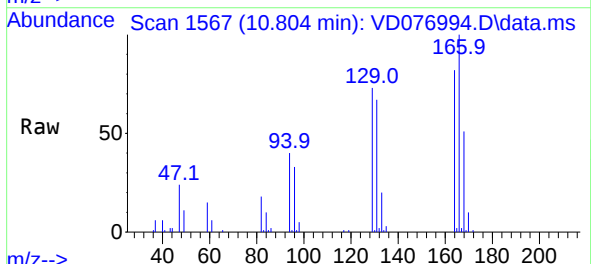
Tgt Ion:117 Resp: 321609
Ion Ratio Lower Upper
117 100
82 53.5 38.3 57.5
119 33.2 25.0 37.4

Manual Integrations
APPROVED

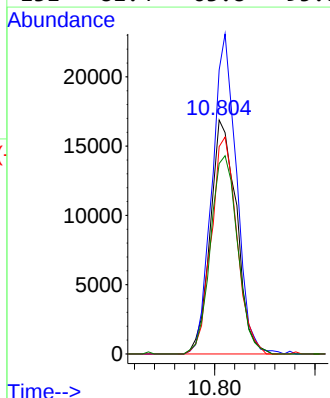
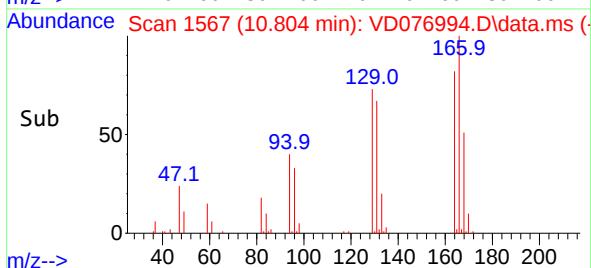
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

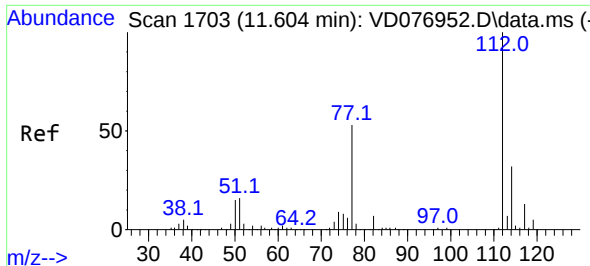


#64
Tetrachloroethene
Concen: 18.925 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



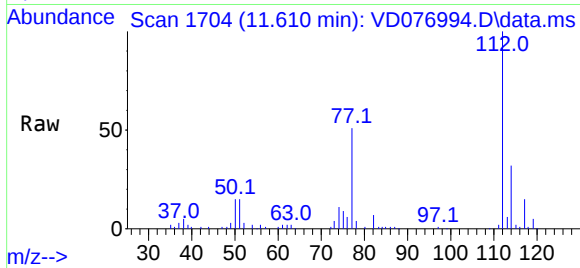
Tgt Ion:164 Resp: 30638
Ion Ratio Lower Upper
164 100
166 121.4 99.2 148.8
129 88.6 68.4 102.6
131 81.4 63.8 95.8





#65
Chlorobenzene
Concen: 18.551 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

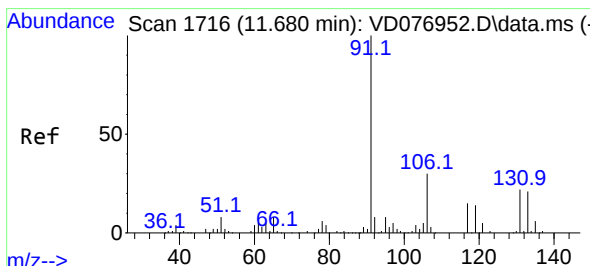
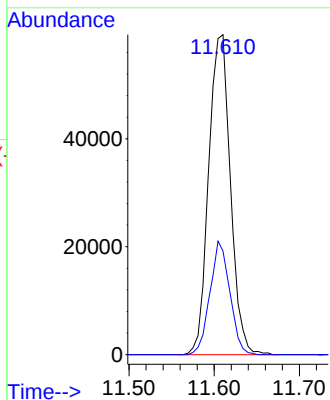
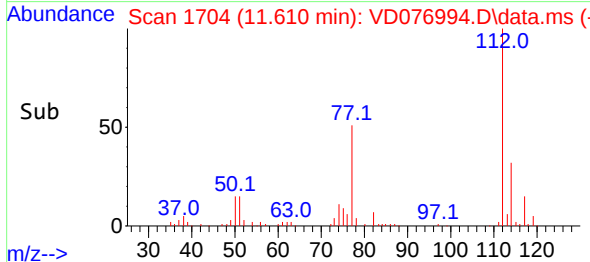
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



Tgt Ion:112 Resp: 10554
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7

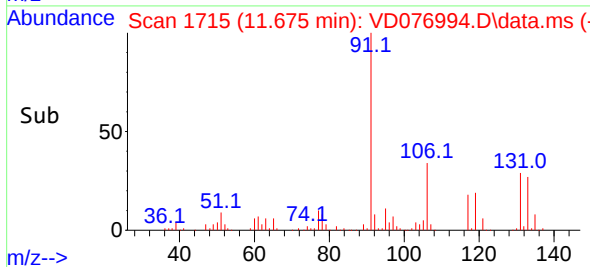
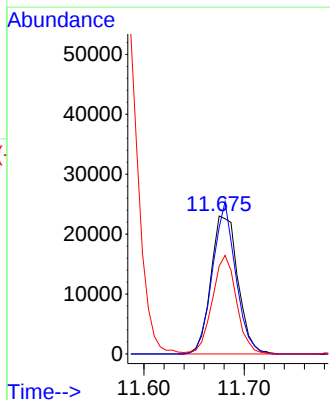
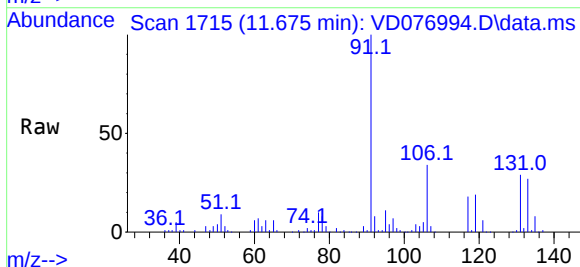
Manual Integrations
APPROVED

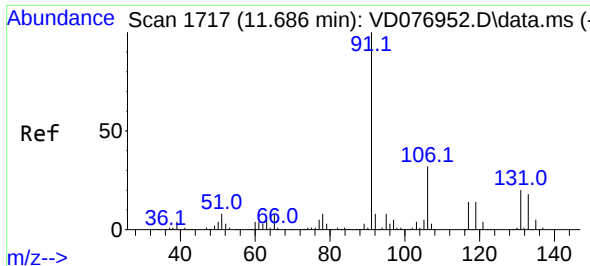
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.178 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.005 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

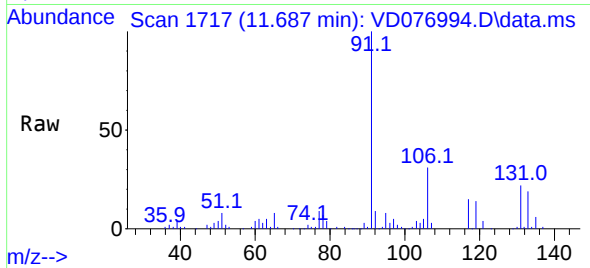
Tgt Ion:131 Resp: 43057
Ion Ratio Lower Upper
131 100
133 94.6 48.5 145.5
119 64.2 35.6 106.9





#67
Ethyl Benzene
Concen: 17.709 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

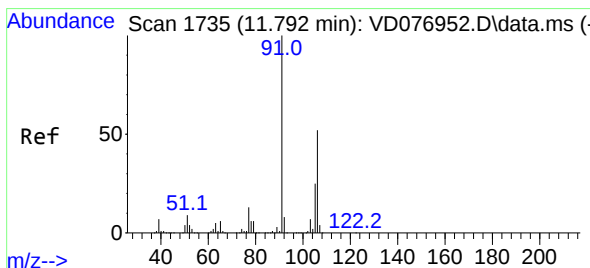
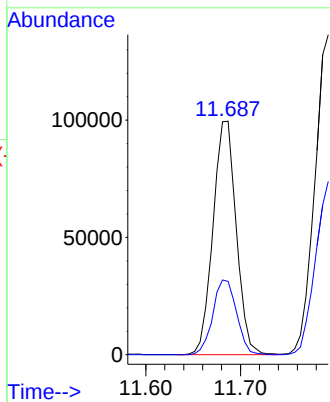
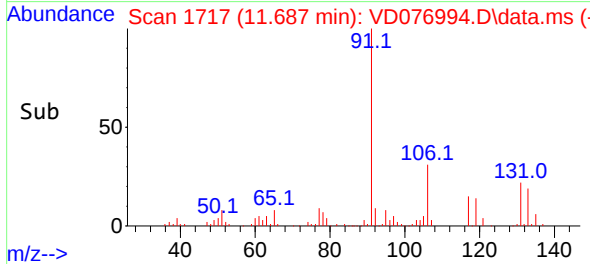
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



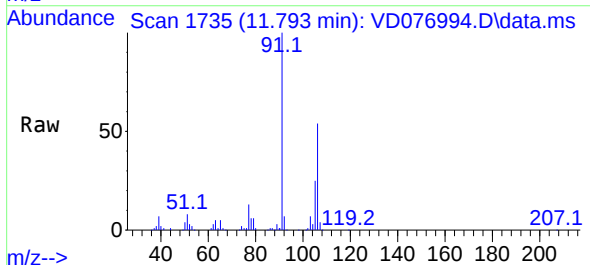
Tgt Ion: 91 Resp: 169990
Ion Ratio Lower Upper
91 100
106 31.4 26.5 39.7

Manual Integrations
APPROVED

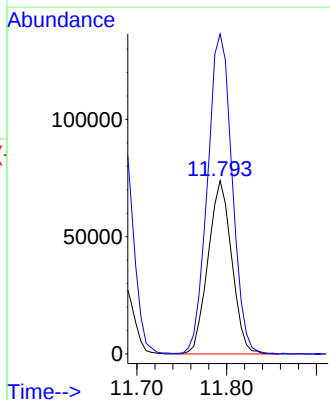
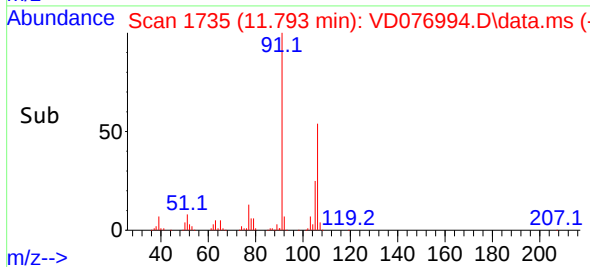
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

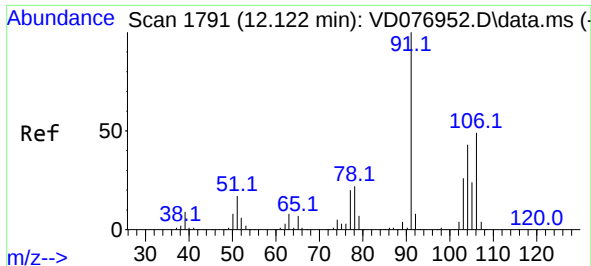


#68
m/p-Xylenes
Concen: 36.237 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



Tgt Ion:106 Resp: 135098
Ion Ratio Lower Upper
106 100
91 192.7 147.0 220.6





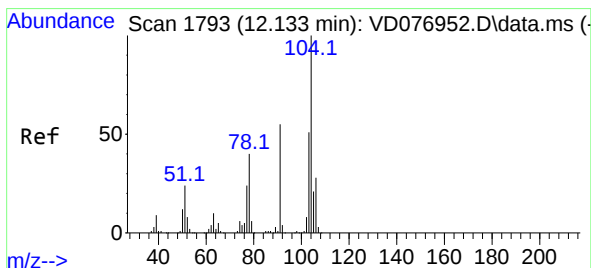
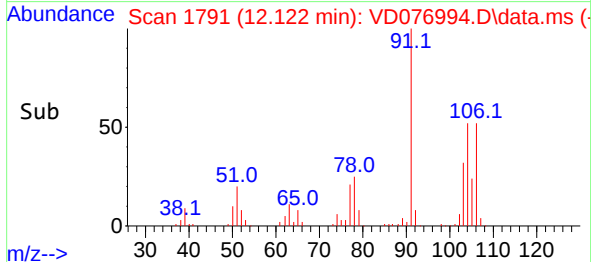
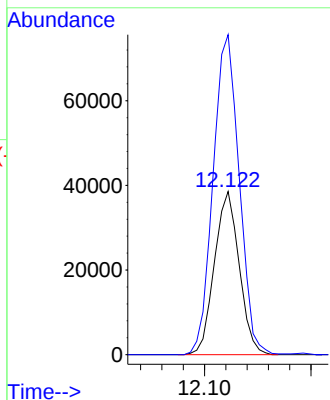
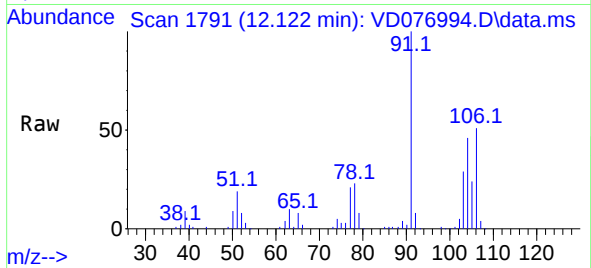
#69
o-Xylene
Concen: 17.385 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion:106 Resp: 6215
Ion Ratio Lower Upper
106 100
91 206.7 97.9 293.6

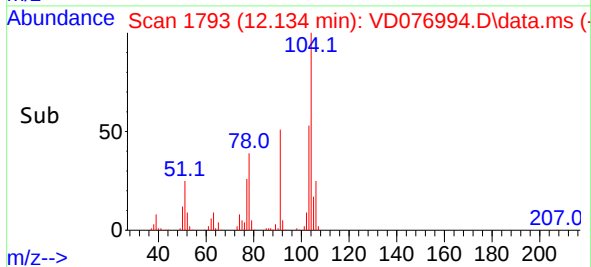
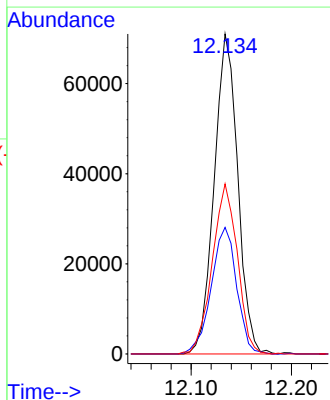
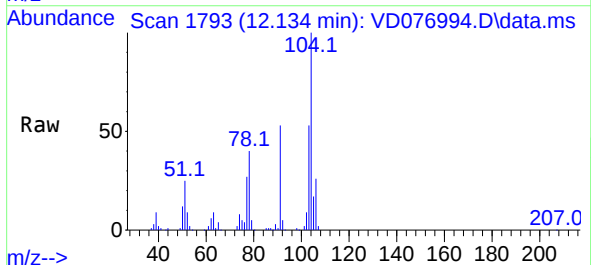
Manual Integrations
APPROVED

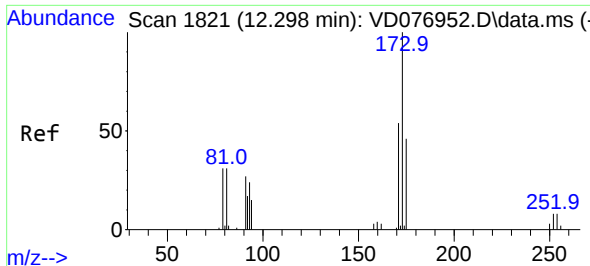
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#70
Styrene
Concen: 18.185 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

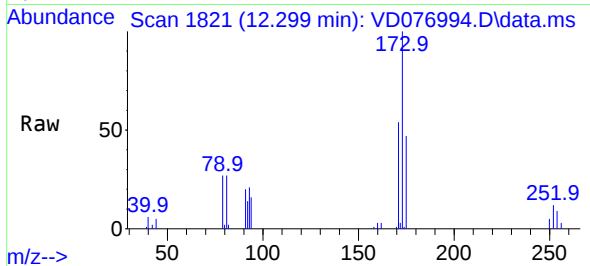
Tgt Ion:104 Resp: 115909
Ion Ratio Lower Upper
104 100
78 42.7 33.2 49.8
103 56.7 43.6 65.4





#71
Bromoform
Concen: 19.205 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

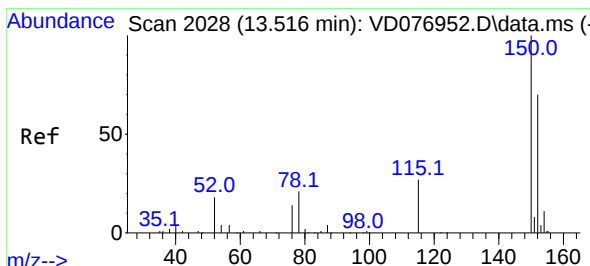
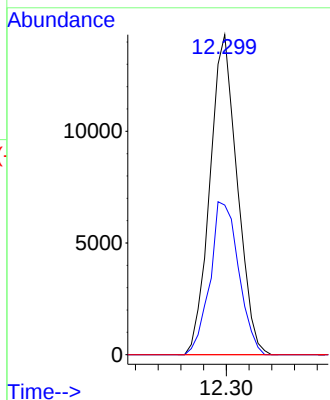
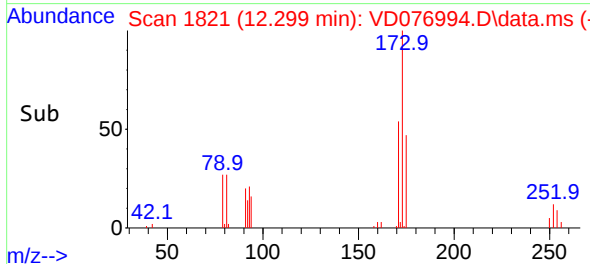
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



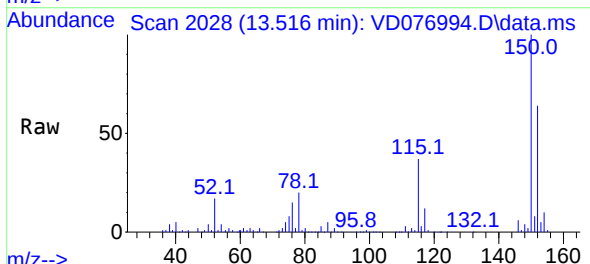
Tgt Ion:173 Resp: 23904
Ion Ratio Lower Upper
173 100
175 50.0 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

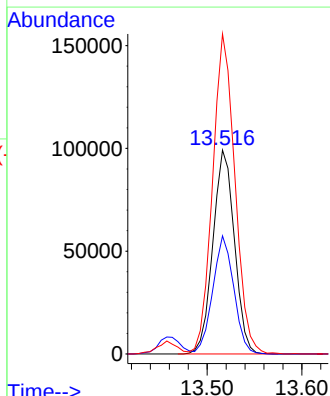
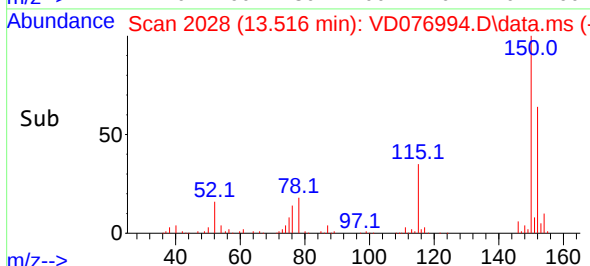
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

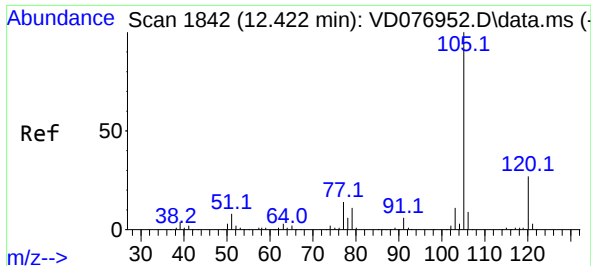


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



Tgt Ion:152 Resp: 157208
Ion Ratio Lower Upper
152 100
115 56.4 27.1 81.3
150 162.7 0.0 353.6





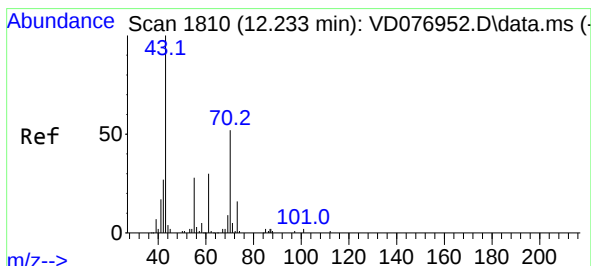
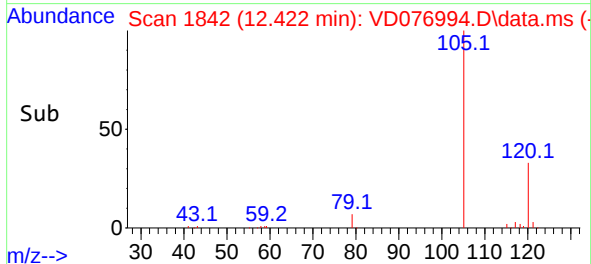
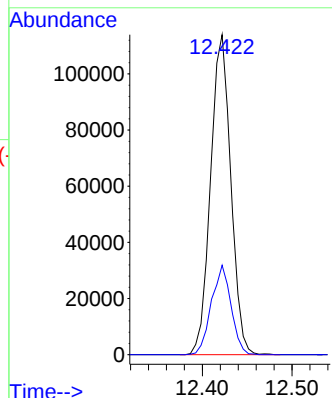
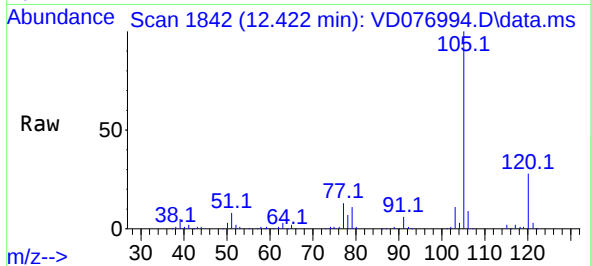
#73
Isopropylbenzene
Concen: 18.029 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion:105 Resp: 17835
Ion Ratio Lower Upper
105 100
120 27.2 14.3 42.9

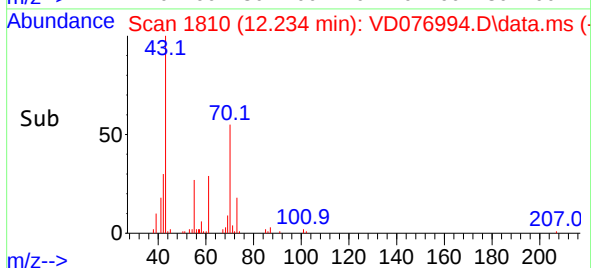
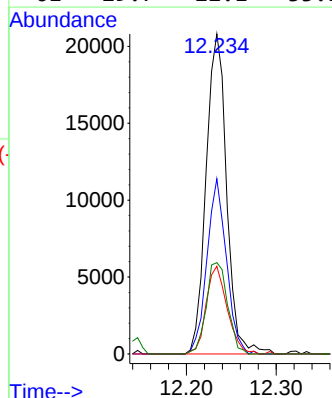
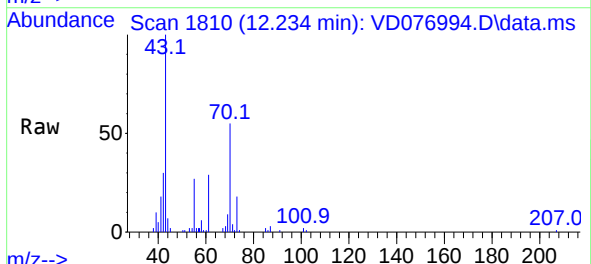
Manual Integrations
APPROVED

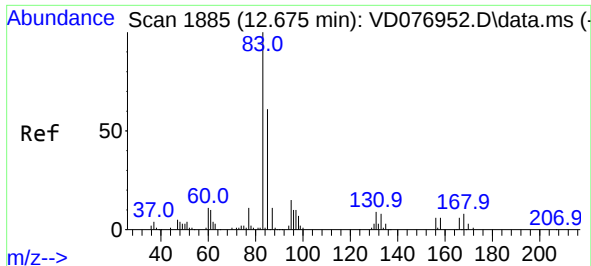
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#74
N-ethyl acetate
Concen: 16.778 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

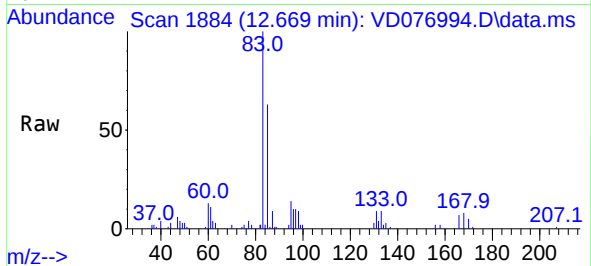
Tgt Ion: 43 Resp: 33068
Ion Ratio Lower Upper
43 100
70 51.9 45.0 67.4
55 28.1 23.8 35.6
61 29.7 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 18.291 ug/l
RT: 12.669 min Scan# 1885
Delta R.T. -0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

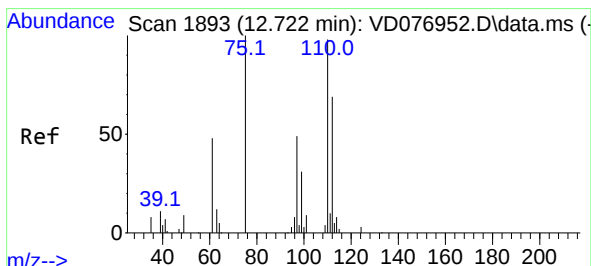
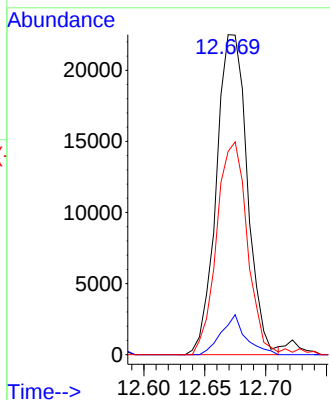
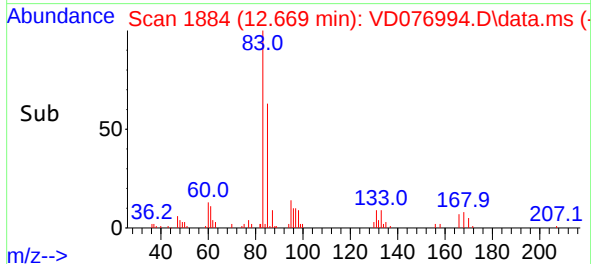
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



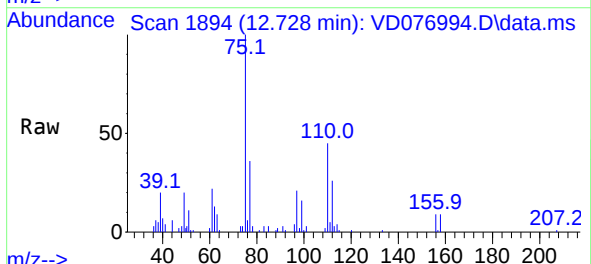
Tgt Ion: 83 Resp: 3987
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 66.1 32.6 97.8

Manual Integrations
APPROVED

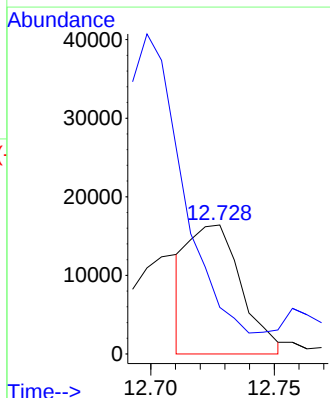
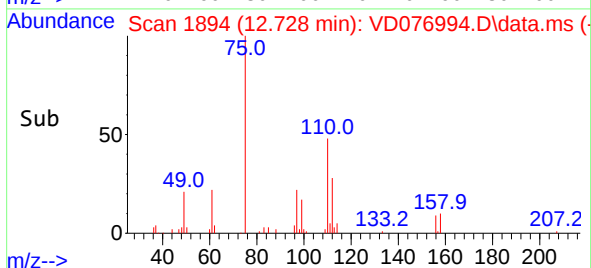
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

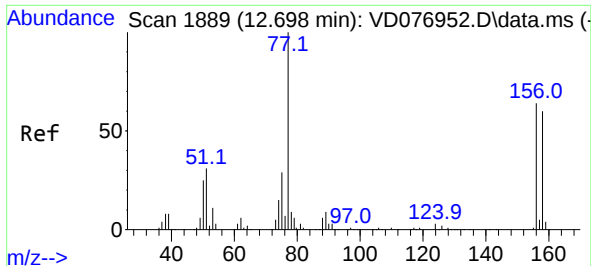


#76
1,2,3-Trichloropropane
Concen: 16.566 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



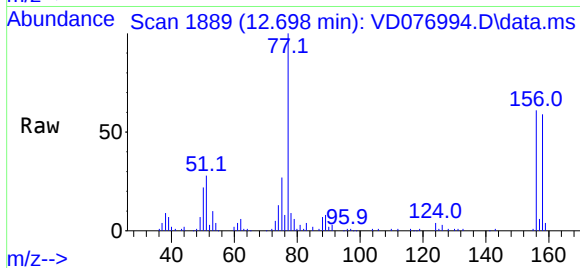
Tgt Ion: 75 Resp: 24431
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.401 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

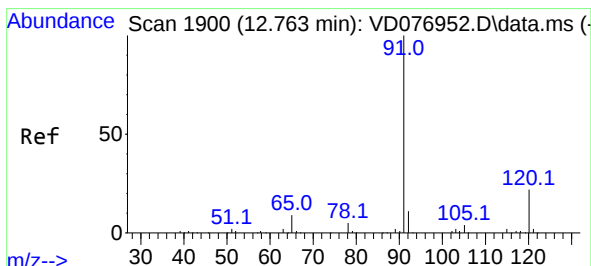
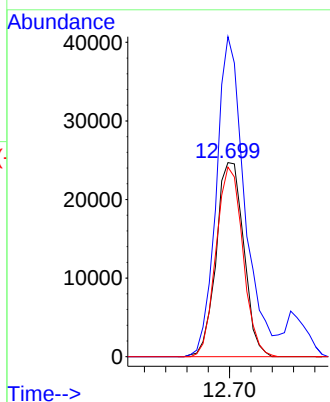
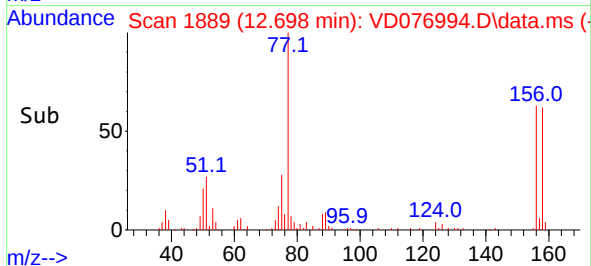
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



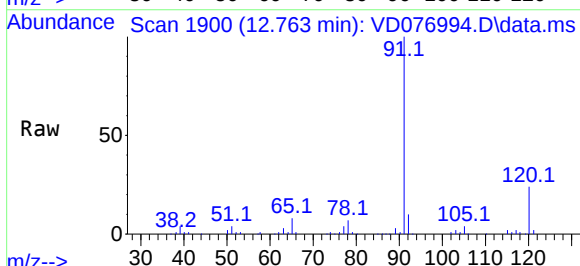
Tgt Ion:156 Resp: 44294
Ion Ratio Lower Upper
156 100
77 168.5 76.8 230.4
158 95.3 48.6 145.9

Manual Integrations
APPROVED

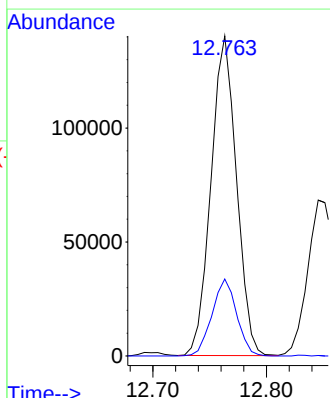
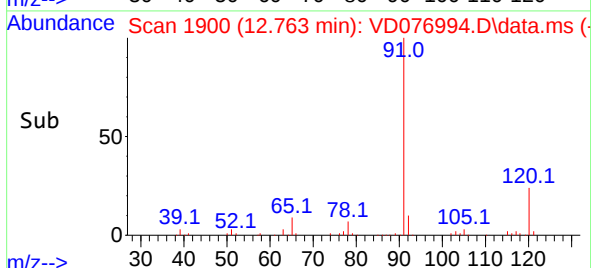
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

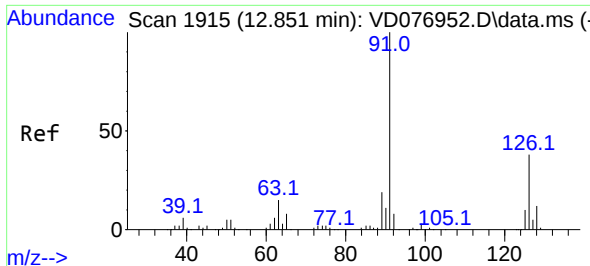


#78
n-propylbenzene
Concen: 18.173 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



Tgt Ion: 91 Resp: 218692
Ion Ratio Lower Upper
91 100
120 23.3 12.4 37.2





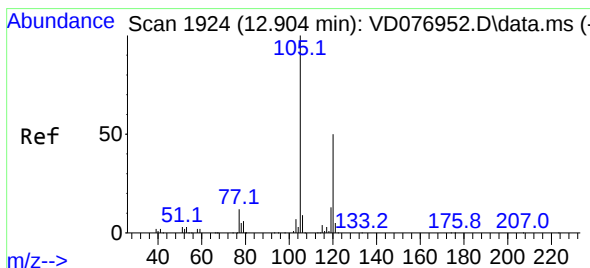
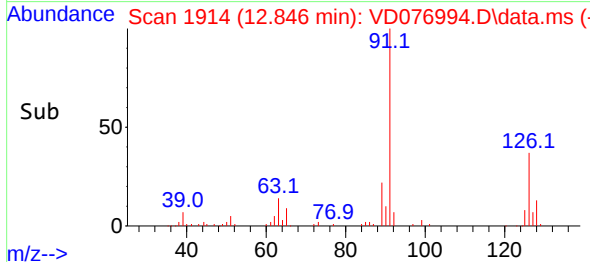
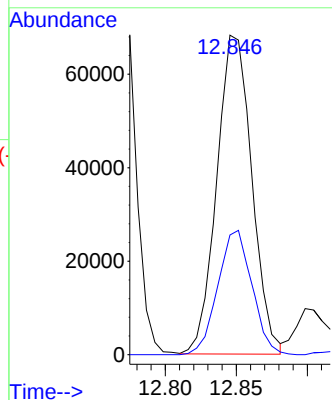
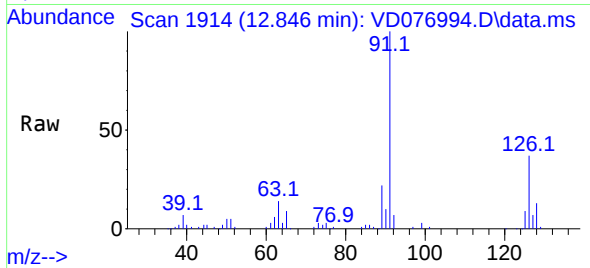
#79
2-Chlorotoluene
Concen: 17.734 ug/l
RT: 12.846 min Scan# 1915
Delta R.T. -0.005 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion: 91 Resp: 117329
Ion Ratio Lower Upper
91 100
126 37.9 19.4 58.1

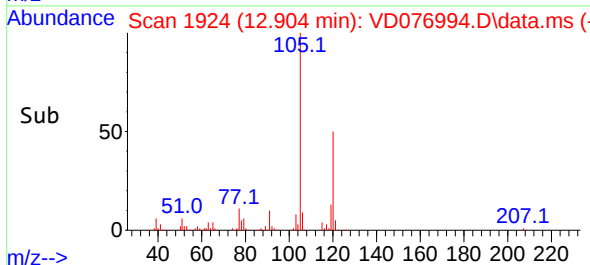
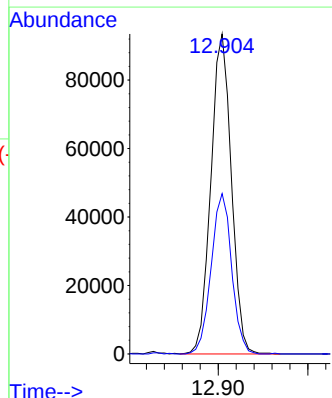
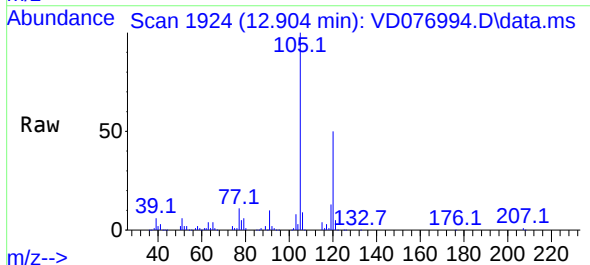
Manual Integrations
APPROVED

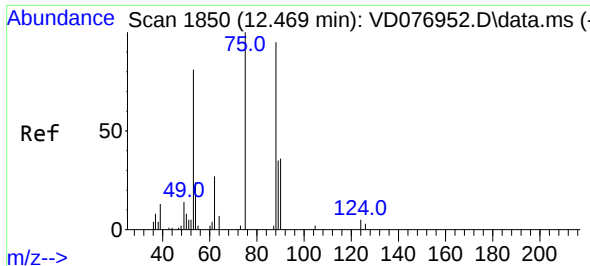
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.430 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:105 Resp: 147988
Ion Ratio Lower Upper
105 100
120 50.2 26.4 79.2





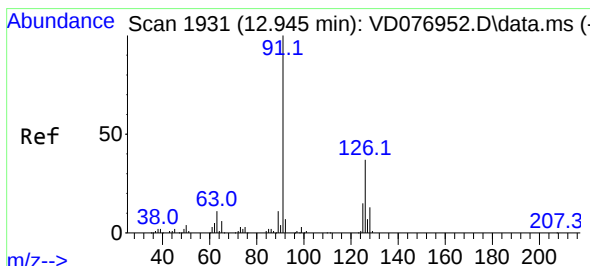
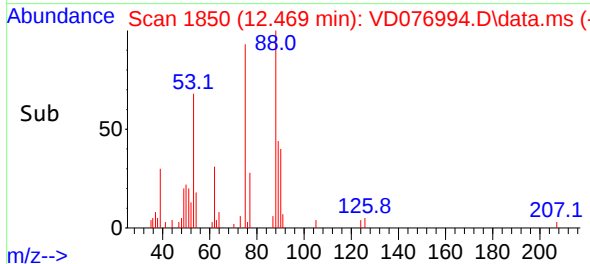
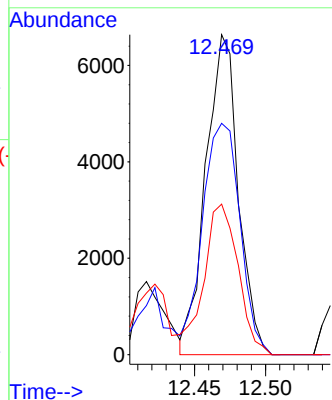
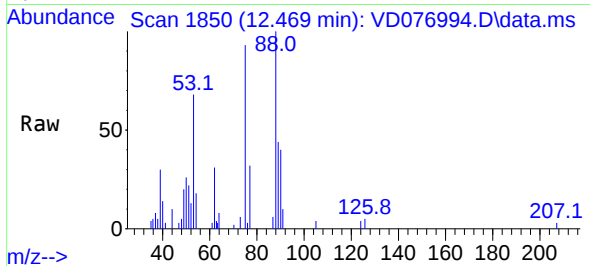
#81
trans-1,4-Dichloro-2-butene
Concen: 16.831 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion: 75 Resp: 1056
Ion Ratio Lower Upper
75 100
53 83.4 63.0 94.4
89 49.4 37.9 56.9

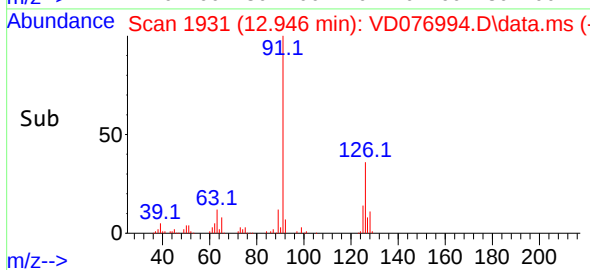
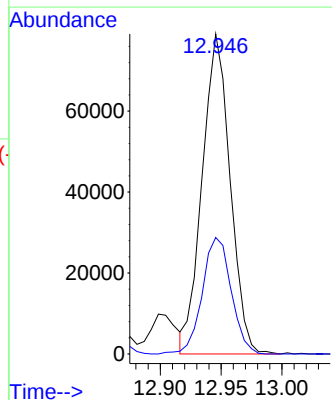
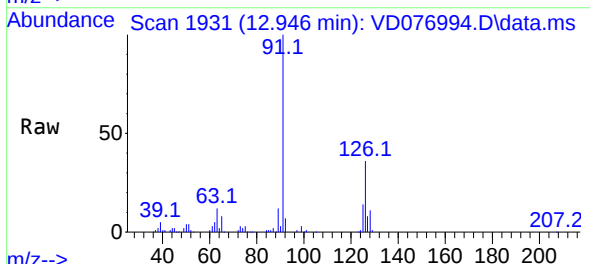
Manual Integrations
APPROVED

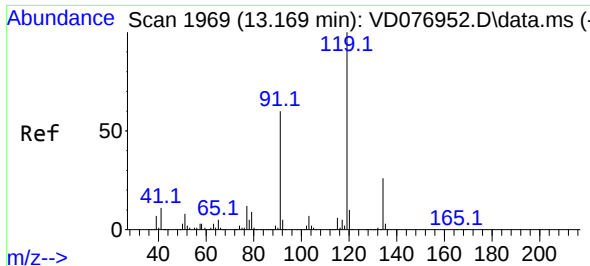
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#82
4-Chlorotoluene
Concen: 18.216 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

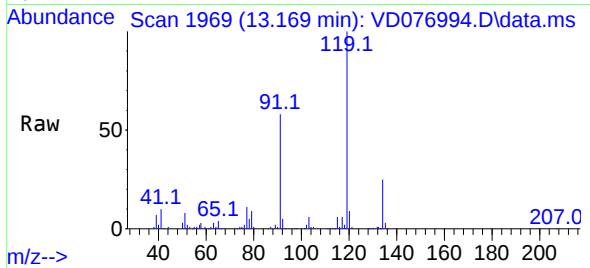
Tgt Ion: 91 Resp: 126138
Ion Ratio Lower Upper
91 100
126 37.7 19.4 58.4





#83
tert-Butylbenzene
Concen: 18.608 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

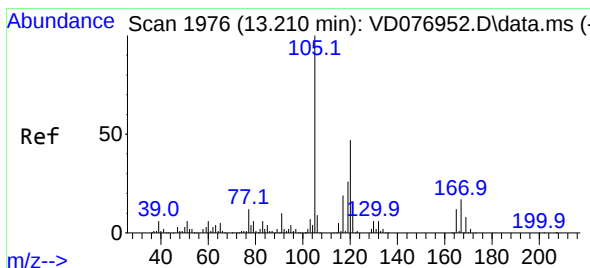
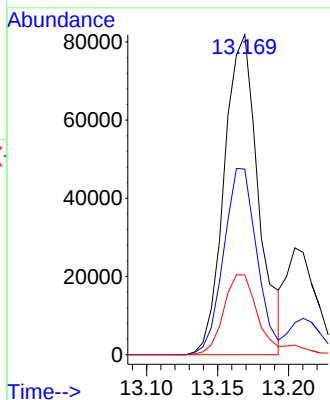
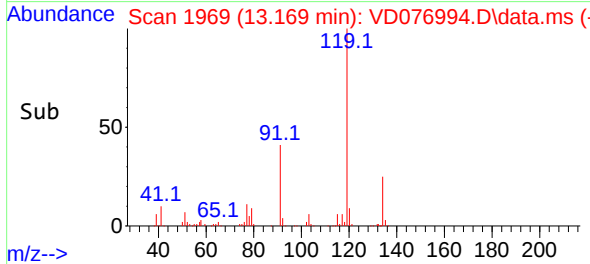
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



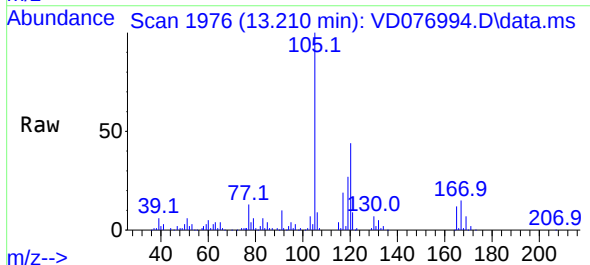
Tgt Ion:119 Resp: 137010
Ion Ratio Lower Upper
119 100
91 56.7 29.3 87.8
134 26.5 14.1 42.3

Manual Integrations
APPROVED

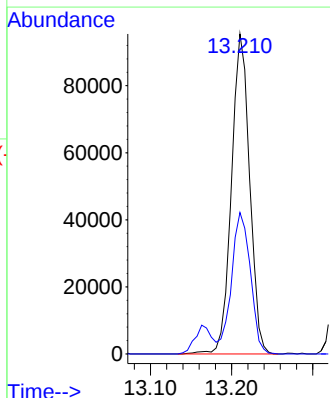
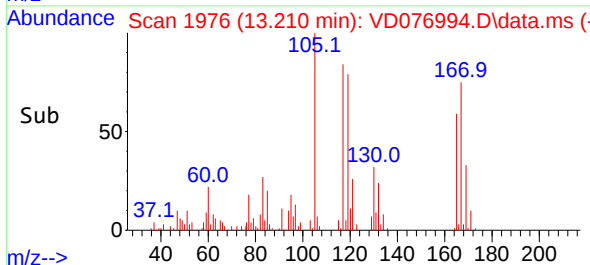
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

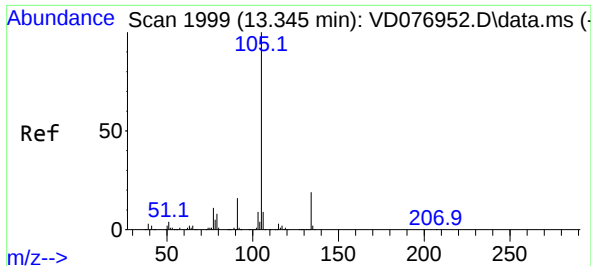


#84
1,2,4-Trimethylbenzene
Concen: 18.096 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



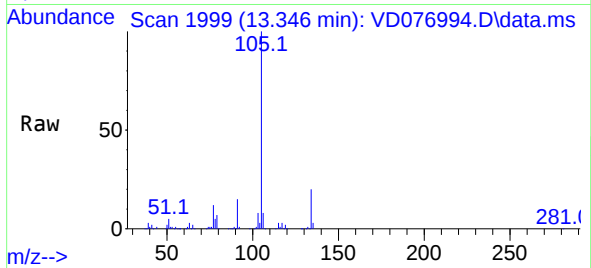
Tgt Ion:105 Resp: 148067
Ion Ratio Lower Upper
105 100
120 46.1 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 18.964 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.001 min
 Lab File: VD076994.D
 Acq: 14 Aug 2023 12:02

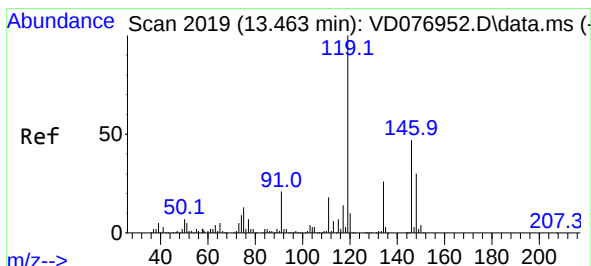
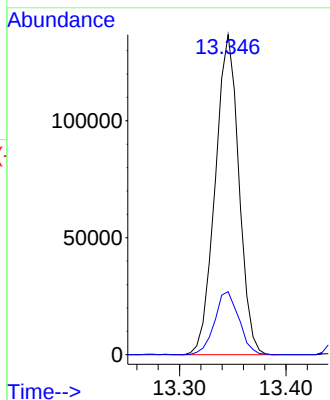
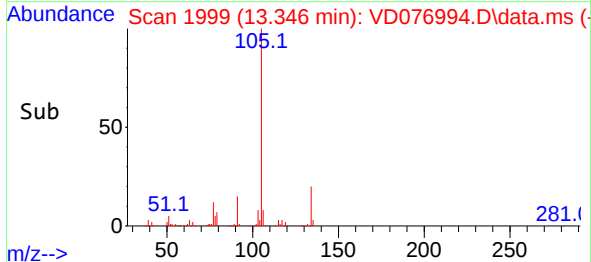
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBSD01



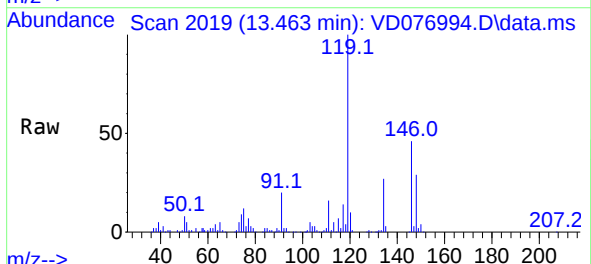
Tgt Ion:105 Resp: 210939
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.9 32.9

Manual Integrations
 APPROVED

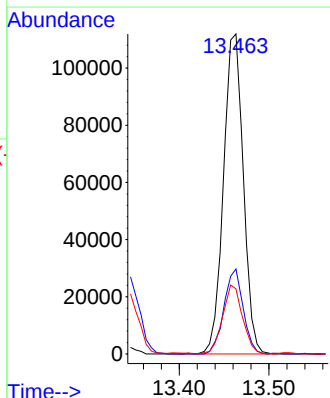
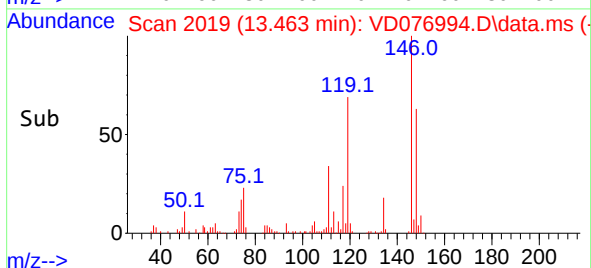
Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

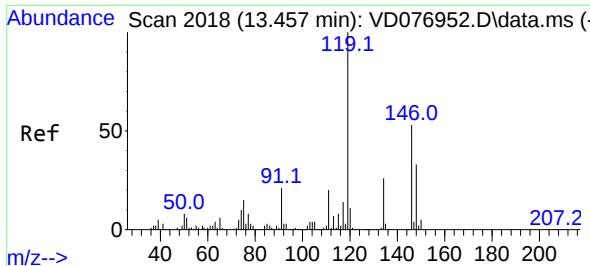


#86
 p-Isopropyltoluene
 Concen: 18.682 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076994.D
 Acq: 14 Aug 2023 12:02



Tgt Ion:119 Resp: 171639
 Ion Ratio Lower Upper
 119 100
 134 25.7 14.2 42.6
 91 21.6 10.5 31.5





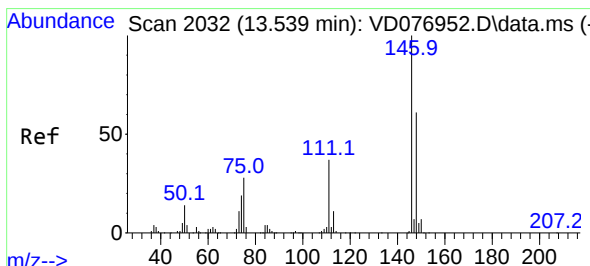
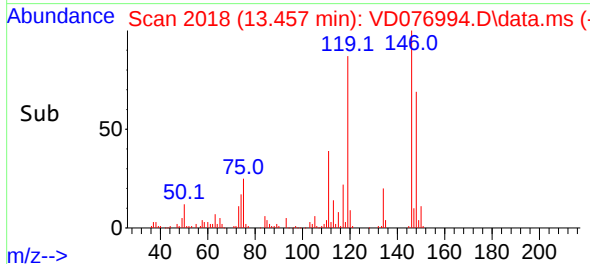
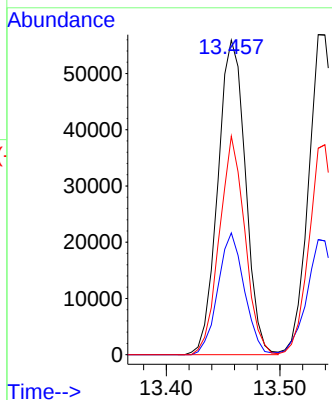
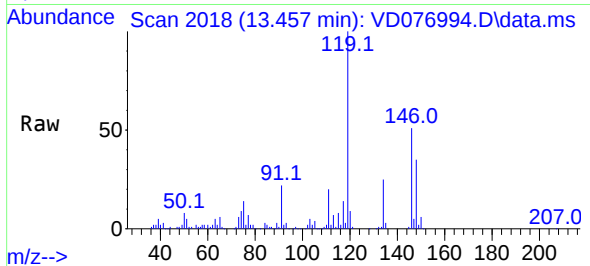
#87
1,3-Dichlorobenzene
Concen: 18.947 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion:146 Resp: 94608
Ion Ratio Lower Upper
146 100
111 37.0 17.9 53.8
148 64.3 32.3 96.8

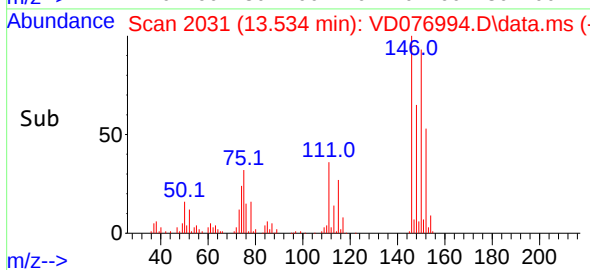
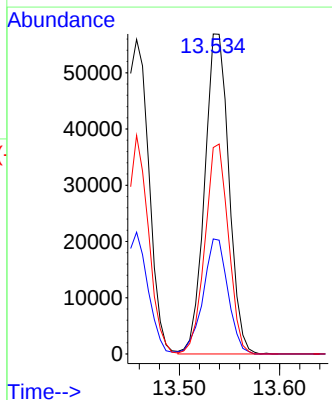
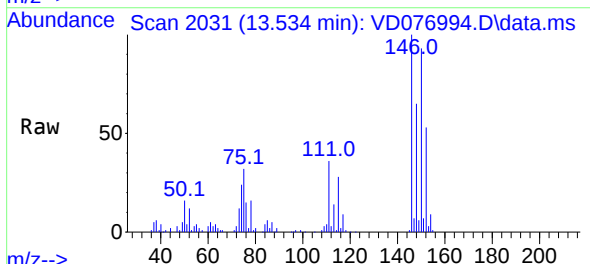
Manual Integrations
APPROVED

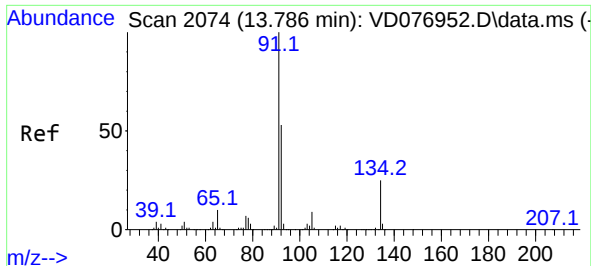
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#88
1,4-Dichlorobenzene
Concen: 19.191 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.005 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

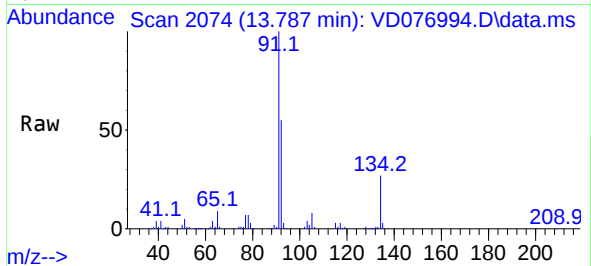
Tgt Ion:146 Resp: 95537
Ion Ratio Lower Upper
146 100
111 36.9 17.4 52.3
148 63.4 31.7 95.1





#89
n-Butylbenzene
Concen: 18.416 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

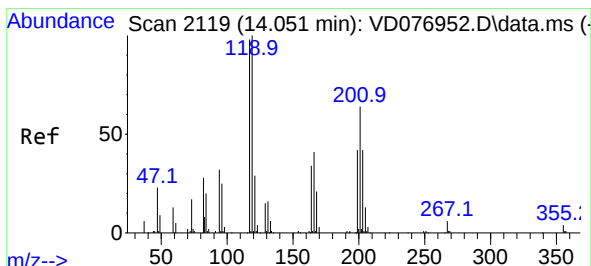
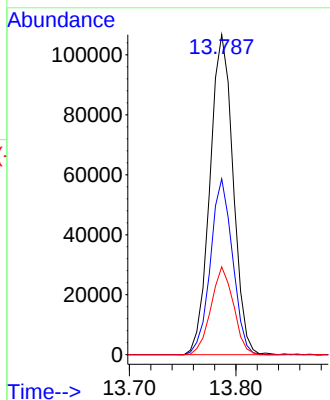
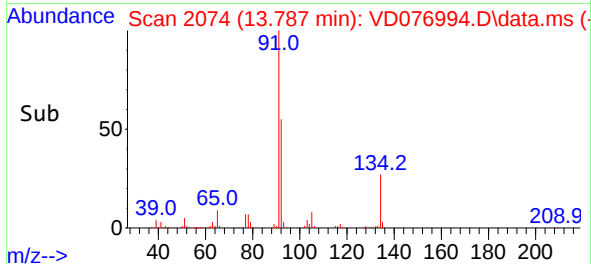
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 91 Resp: 161164
Ion Ratio Lower Upper
91 100
92 52.5 26.5 79.5
134 26.6 13.8 41.3

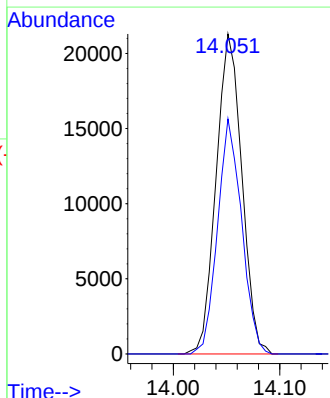
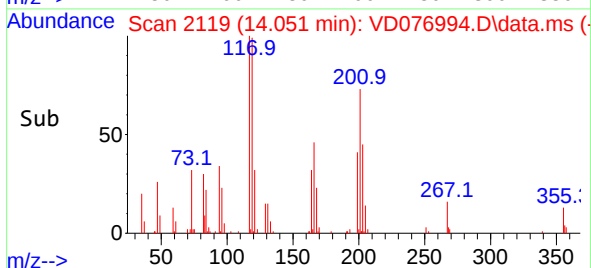
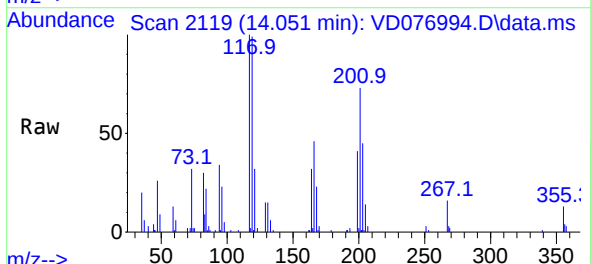
Manual Integrations
APPROVED

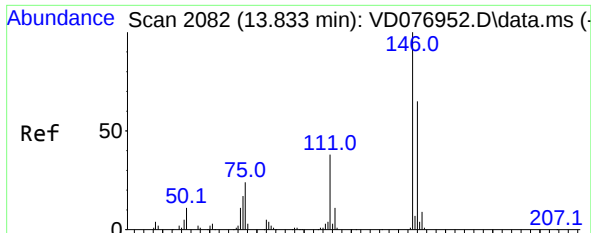
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#90
Hexachloroethane
Concen: 19.201 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

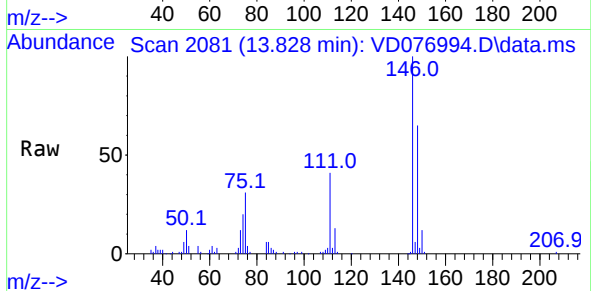
Tgt Ion:117 Resp: 35647
Ion Ratio Lower Upper
117 100
201 68.9 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 18.430 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.005 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

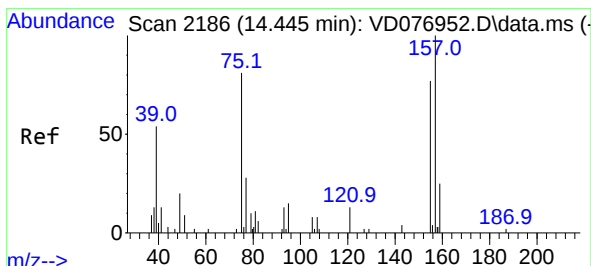
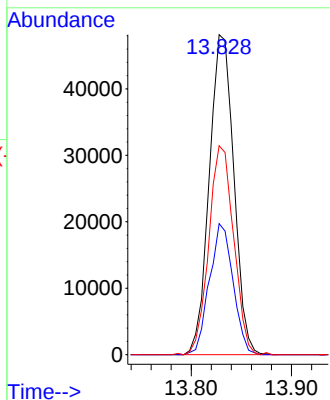
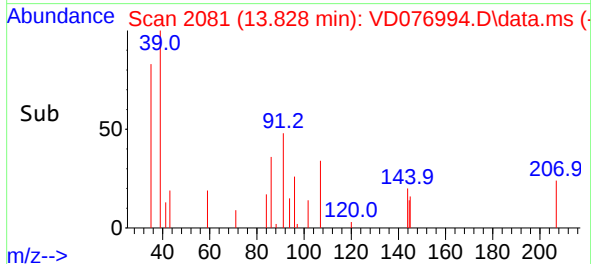
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



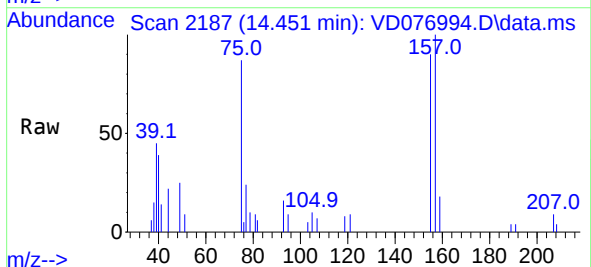
Tgt Ion:146 Resp: 81818
Ion Ratio Lower Upper
146 100
111 39.4 18.3 54.8
148 66.1 31.6 94.7

Manual Integrations
APPROVED

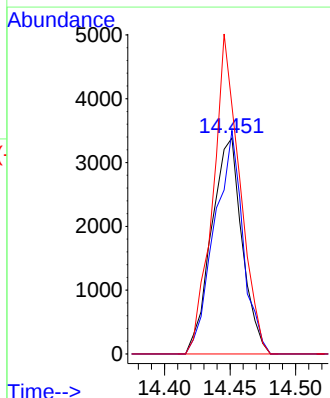
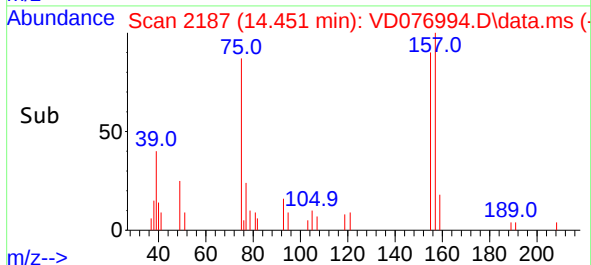
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

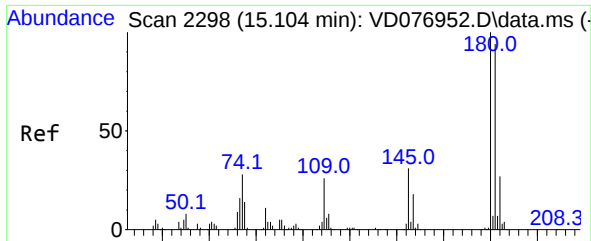


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.550 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



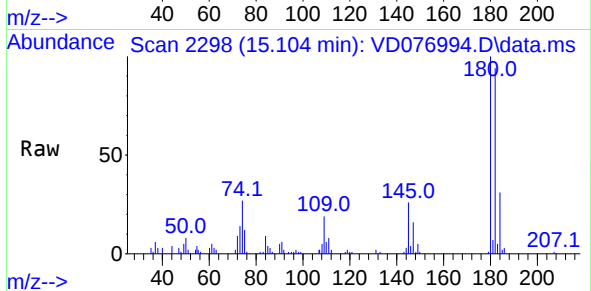
Tgt Ion: 75 Resp: 5498
Ion Ratio Lower Upper
75 100
155 95.9 47.9 143.8
157 130.2 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 18.684 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

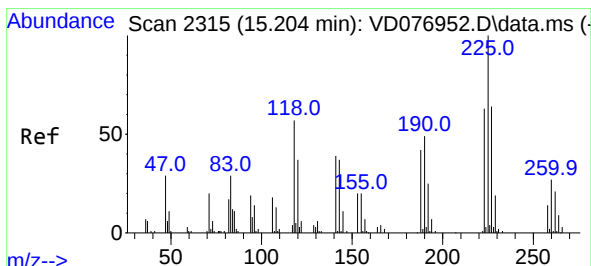
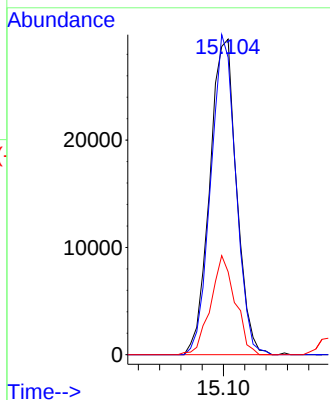
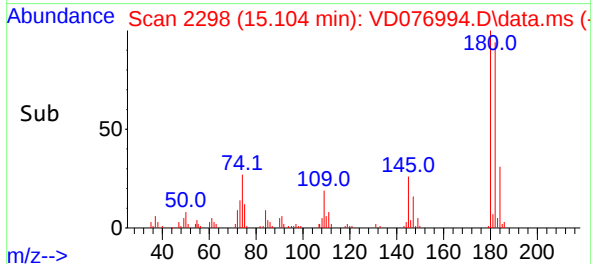
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



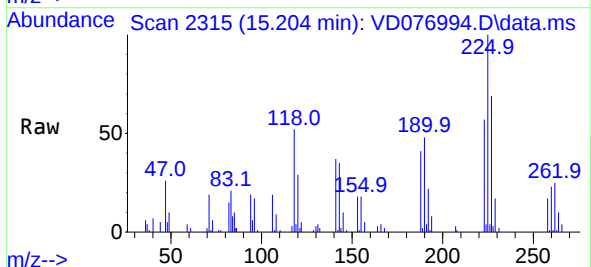
Tgt Ion:180 Resp: 5130
Ion Ratio Lower Upper
180 100
182 94.8 48.5 145.6
145 28.8 14.2 42.6

Manual Integrations
APPROVED

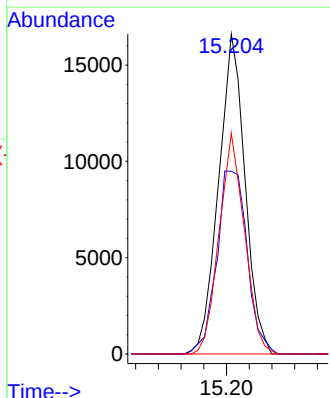
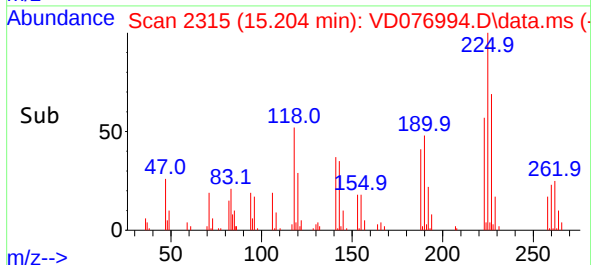
Reviewed By :Romaben Patel 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

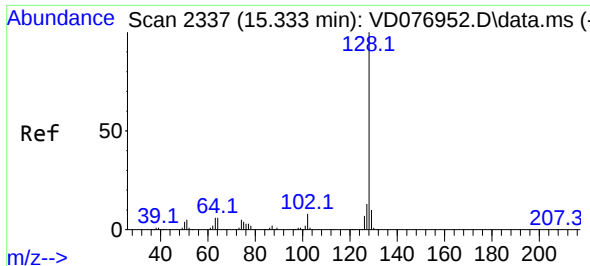


#94
Hexachlorobutadiene
Concen: 19.524 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



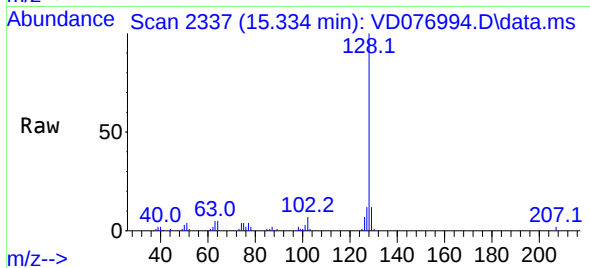
Tgt Ion:225 Resp: 26819
Ion Ratio Lower Upper
225 100
223 66.1 31.6 94.8
227 66.3 31.7 95.1





#95
Naphthalene
Concen: 17.551 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

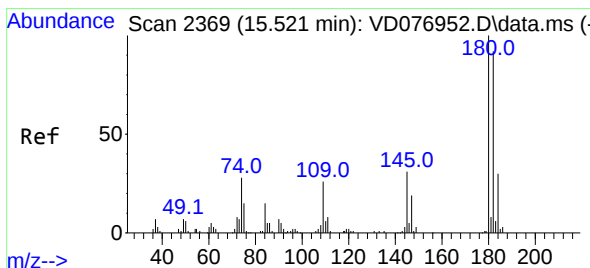
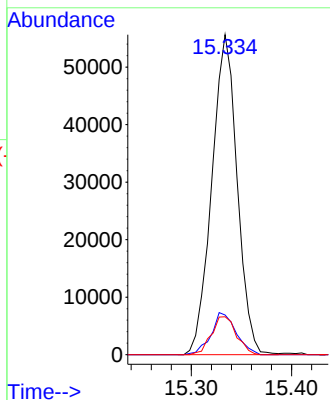
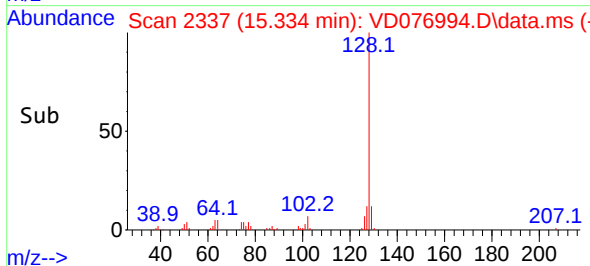
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



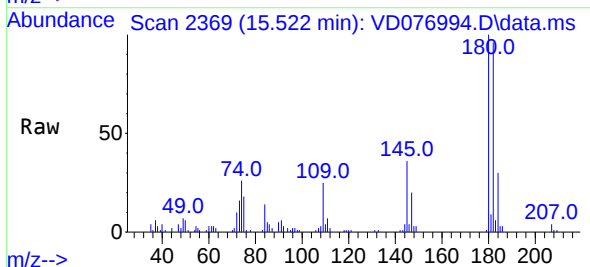
Tgt Ion:128 Resp: 9801
Ion Ratio Lower Upper
128 100
127 12.4 10.5 15.7
129 11.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.100 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02



Tgt Ion:180 Resp: 46758
Ion Ratio Lower Upper
180 100
182 97.5 47.3 141.9
145 32.8 15.1 45.3

