

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
 Data File : VD074335.D
 Acq On : 16 Sep 2022 17:43
 Operator : VA/SY
 Sample : MDL03 2.5PPB
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL03 2.5PPB

Quant Time: Sep 17 05:13:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 05:13:14 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	97847	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	171371	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	152653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	70466	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	52398	54.979	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.960%			
35) Dibromofluoromethane	7.804	113	51857	45.946	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 91.900%			
50) Toluene-d8	10.269	98	211260	54.247	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.500%			
62) 4-Bromofluorobenzene	12.569	95	60517	40.017	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 80.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	3145	3.489	ug/l	91
3) Chloromethane	2.140	50	2092	2.441	ug/l	97
4) Vinyl Chloride	2.275	62	2009	2.388	ug/l	96
5) Bromomethane	2.687	94	1751	3.367	ug/l	99
6) Chloroethane	2.840	64	1130	2.286	ug/l #	44
7) Trichlorofluoromethane	3.169	101	4488	2.738	ug/l	100
8) Diethyl Ether	3.599	74	1314	2.515	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.963	101	2565	2.488	ug/l	96
10) Methyl Iodide	4.163	142	1658	1.302	ug/l #	89
11) Tert butyl alcohol	5.063	59	1115m	17.312	ug/l	
12) 1,1-Dichloroethene	3.940	96	2597	2.475	ug/l	88
13) Acrolein	3.799	56	610	8.782	ug/l #	56
14) Allyl chloride	4.546	41	3426	2.256	ug/l	97
15) Acrylonitrile	5.263	53	2933	12.734	ug/l #	89
16) Acetone	4.028	43	3354	15.621	ug/l #	84
17) Carbon Disulfide	4.263	76	6962	2.038	ug/l #	95
18) Methyl Acetate	4.569	43	2135	3.347	ug/l #	65
19) Methyl tert-butyl Ether	5.316	73	5438	2.420	ug/l #	89
20) Methylene Chloride	4.799	84	14911	8.173	ug/l	88
21) trans-1,2-Dichloroethene	5.305	96	2605	2.242	ug/l #	82
22) Diisopropyl ether	6.205	45	7079	2.213	ug/l #	74
23) Vinyl Acetate	6.157	43	14059m	9.608	ug/l	
24) 1,1-Dichloroethane	6.116	63	5169	2.511	ug/l #	85
25) 2-Butanone	7.093	43	4767	14.906	ug/l #	78
26) 2,2-Dichloropropane	7.069	77	4843	2.850	ug/l	82
27) cis-1,2-Dichloroethene	7.069	96	3232	2.511	ug/l	84
28) Bromochloromethane	7.428	49	1616	2.033	ug/l #	54
29) Tetrahydrofuran	7.452	42	2351	12.828	ug/l #	85
30) Chloroform	7.604	83	4933	2.437	ug/l	98
31) Cyclohexane	7.875	56	6136	3.070	ug/l #	79
32) 1,1,1-Trichloroethane	7.793	97	4499	2.519	ug/l	96
36) 1,1-Dichloropropene	8.010	75	3921	2.276	ug/l	94
37) Ethyl Acetate	7.175	43	1913	2.772	ug/l #	84
38) Carbon Tetrachloride	7.987	117	3780	2.476	ug/l #	74
39) Methylcyclohexane	9.269	83	4922	2.362	ug/l	94
40) Benzene	8.246	78	10775	2.230	ug/l	98

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Manual Integrations
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 Supervised By :Mahesh Dadoda 09/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	709m	1.892	ug/l	
42) 1,2-Dichloroethane	8.316	62	2829	2.293	ug/l	93
43) Isopropyl Acetate	8.357	43	3263	2.562	ug/l #	91
44) Trichloroethene	9.028	130	3171	2.497	ug/l	91
45) 1,2-Dichloropropane	9.304	63	3034	2.497	ug/l #	89
46) Dibromomethane	9.393	93	1453	2.325	ug/l	95
47) Bromodichloromethane	9.581	83	3690	2.397	ug/l	97
48) Methyl methacrylate	9.381	41	1414	2.295	ug/l	95
49) 1,4-Dioxane	9.381	88	324	47.376	ug/l #	24
51) 4-Methyl-2-Pentanone	10.157	43	8568	12.806	ug/l	95
52) Toluene	10.328	92	7339	2.466	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	2931	2.134	ug/l #	85
54) cis-1,3-Dichloropropene	10.016	75	4190	2.358	ug/l	91
55) 1,1,2-Trichloroethane	10.734	97	2320	2.818	ug/l #	84
56) Ethyl methacrylate	10.593	69	2480	2.300	ug/l	97
57) 1,3-Dichloropropane	10.875	76	3923	2.637	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.875	63	2552	9.307	ug/l	98
59) 2-Hexanone	10.922	43	5563	11.887	ug/l	99
60) Dibromochloromethane	11.069	129	2321	2.355	ug/l	97
61) 1,2-Dibromoethane	11.181	107	1798	2.274	ug/l	97
64) Tetrachloroethene	10.810	164	2835	2.740	ug/l	90
65) Chlorobenzene	11.604	112	8083	2.570	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	2870	2.658	ug/l	93
67) Ethyl Benzene	11.681	91	13599	2.357	ug/l #	87
68) m/p-Xylenes	11.781	106	10662	4.824	ug/l	100
69) o-Xylene	12.116	106	4768	2.361	ug/l	95
70) Styrene	12.128	104	8264	2.402	ug/l	99
71) Bromoform	12.292	173	1326	2.288	ug/l #	97
73) Isopropylbenzene	12.416	105	13362	2.465	ug/l	95
74) N-amyl acetate	12.228	43	2642	2.206	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.663	83	2603	2.764	ug/l	98
76) 1,2,3-Trichloropropane	12.710	75	1584m	2.430	ug/l	
77) Bromobenzene	12.692	156	2786	2.352	ug/l	95
78) n-propylbenzene	12.757	91	17369	2.584	ug/l	97
79) 2-Chlorotoluene	12.845	91	9413	2.655	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	10042	2.266	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.463	75	422m	1.622	ug/l	
82) 4-Chlorotoluene	12.940	91	9700	2.638	ug/l	96
83) tert-Butylbenzene	13.157	119	9662	2.459	ug/l	95
84) 1,2,4-Trimethylbenzene	13.204	105	10752	2.466	ug/l	96
85) sec-Butylbenzene	13.339	105	15143	2.597	ug/l	98
86) p-Isopropyltoluene	13.451	119	11982	2.459	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	6690	2.748	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	6835	2.873	ug/l	88
89) n-Butylbenzene	13.781	91	11698	2.451	ug/l	99
90) Hexachloroethane	14.045	117	2264	2.461	ug/l	91
91) 1,2-Dichlorobenzene	13.822	146	5641	2.748	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.439	75	351	2.508	ug/l	95
93) 1,2,4-Trichlorobenzene	15.086	180	3728	2.692	ug/l	98
94) Hexachlorobutadiene	15.198	225	2077	2.640	ug/l	97
95) Naphthalene	15.322	128	7348	2.863	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.510	180	3290	2.765	ug/l	99

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MDL03 2.5PPB

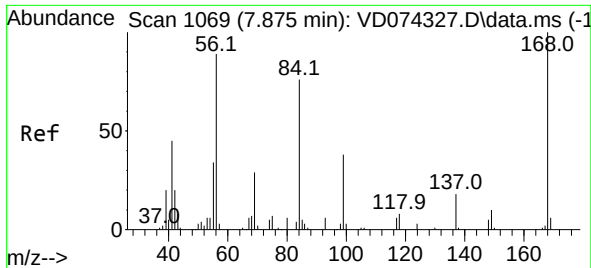
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 17 05:13:14 2022
Response via : Initial Calibration

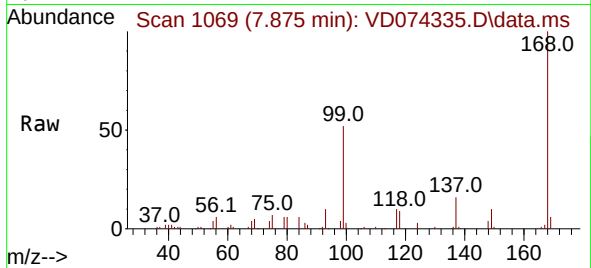
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074335.D
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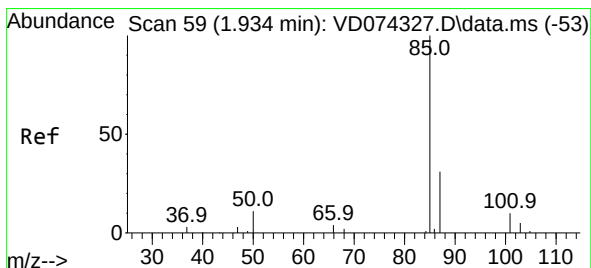
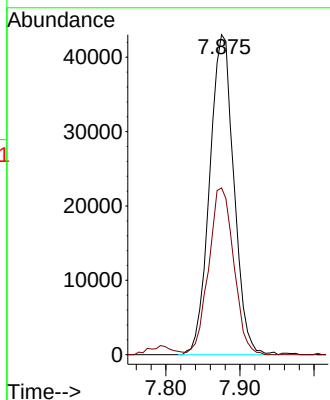
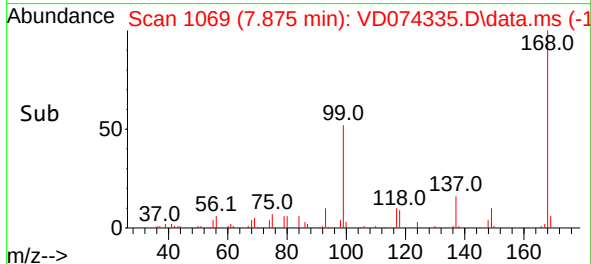
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



Tgt Ion:168 Resp: 9784
Ion Ratio Lower Upper
168 100
99 52.1 43.0 64.6

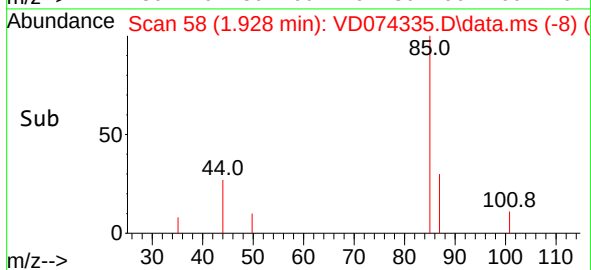
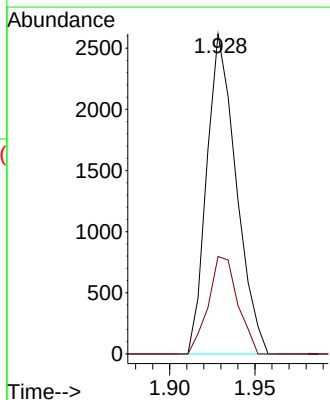
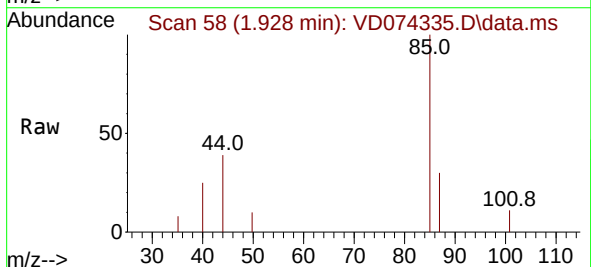
Manual Integrations
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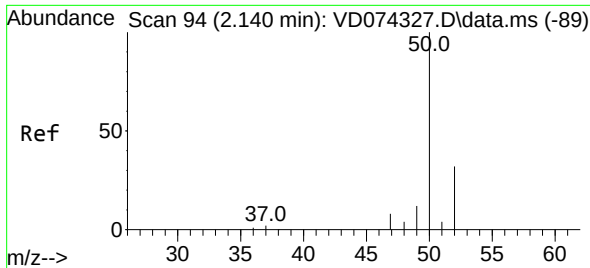
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#2
Dichlorodifluoromethane
Concen: 3.489 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

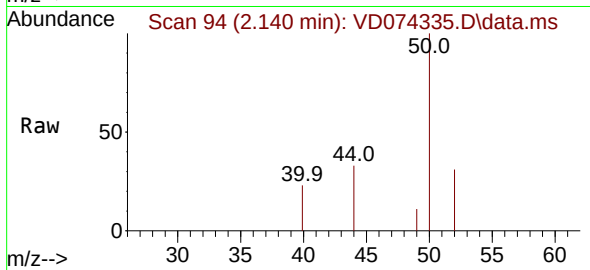
Tgt Ion: 85 Resp: 3145
Ion Ratio Lower Upper
85 100
87 30.5 17.9 53.7





#3
Chloromethane
Concen: 2.441 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

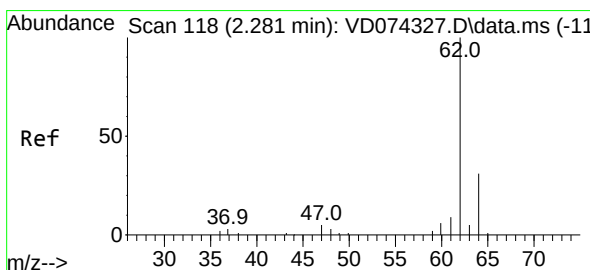
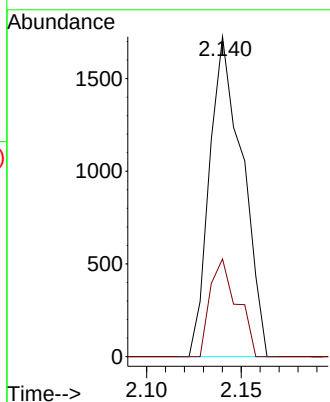
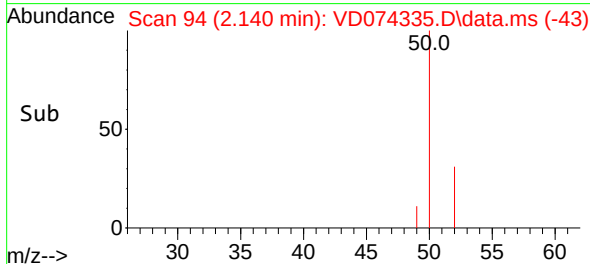
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



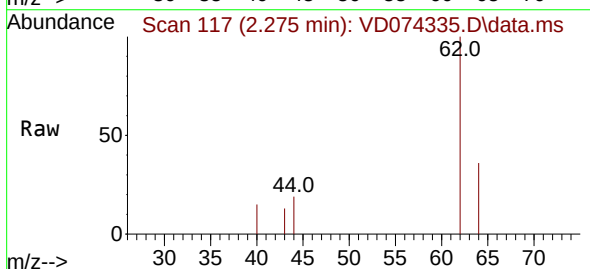
Tgt Ion: 50 Resp: 2092
Ion Ratio Lower Upper
50 100
52 30.5 25.8 38.8

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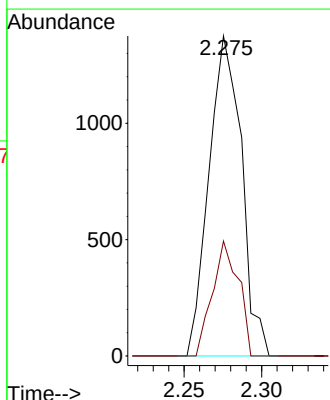
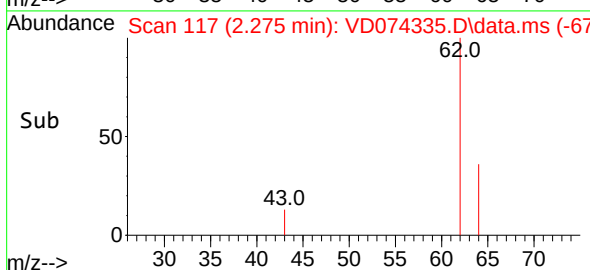
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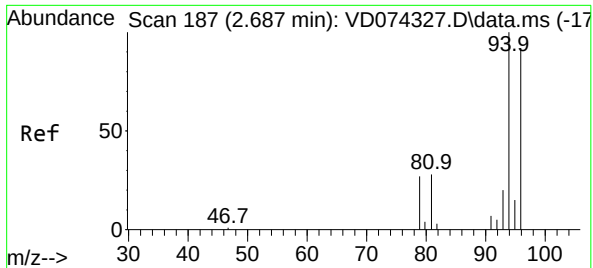


#4
Vinyl Chloride
Concen: 2.388 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



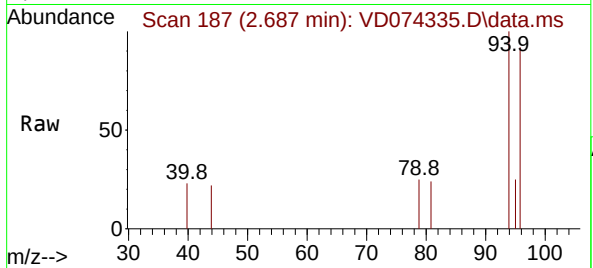
Tgt Ion: 62 Resp: 2009
Ion Ratio Lower Upper
62 100
64 35.9 27.0 40.4





#5
Bromomethane
Concen: 3.367 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

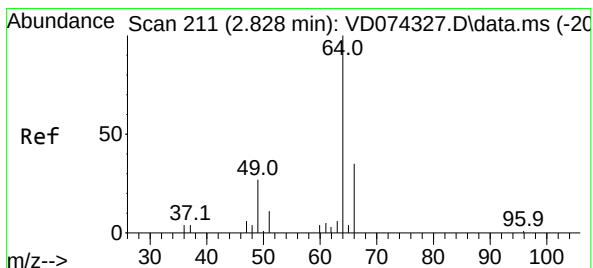
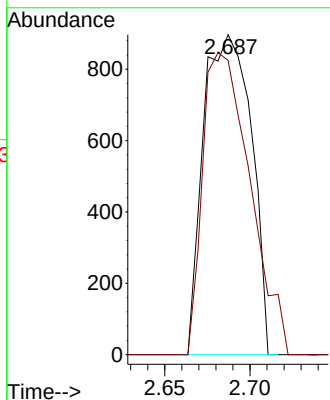
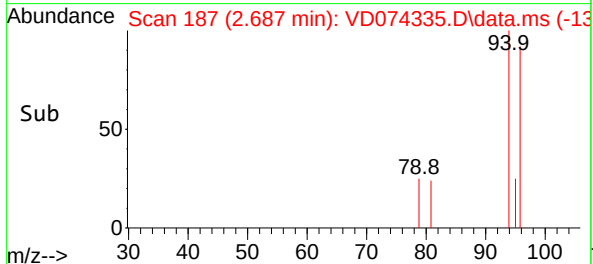
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



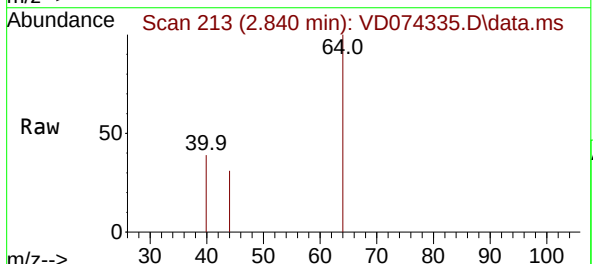
Tgt Ion: 94 Resp: 175
Ion Ratio Lower Upper
94 100
96 92.0 74.6 112.0

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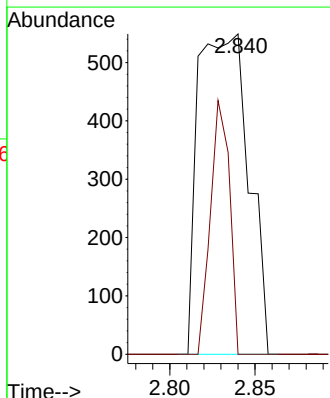
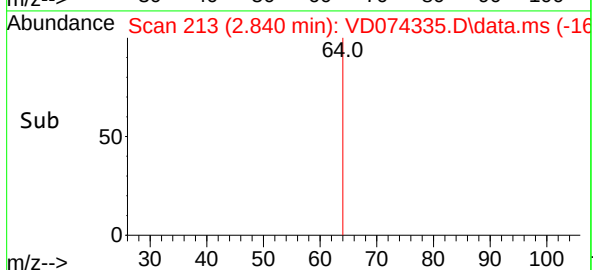
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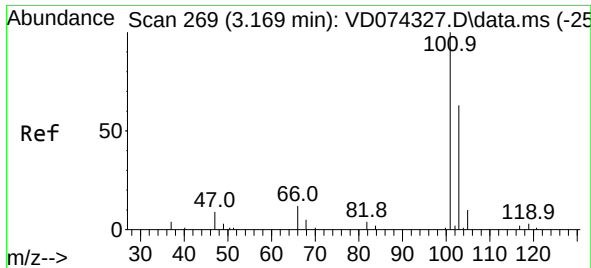


#6
Chloroethane
Concen: 2.286 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.012 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



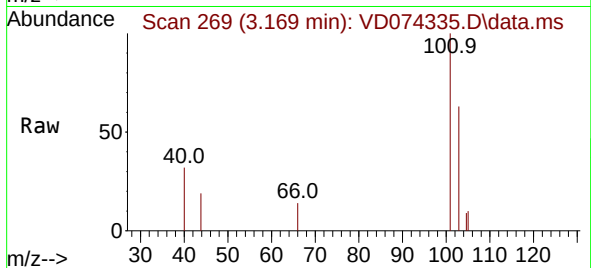
Tgt Ion: 64 Resp: 1130
Ion Ratio Lower Upper
64 100
66 0.0 24.6 36.8#





#7
Trichlorofluoromethane
Concen: 2.738 ug/l
RT: 3.169 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

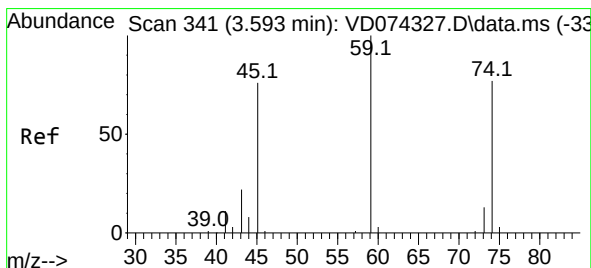
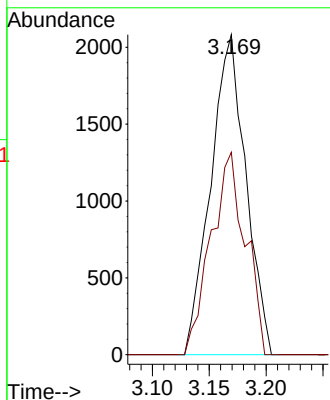
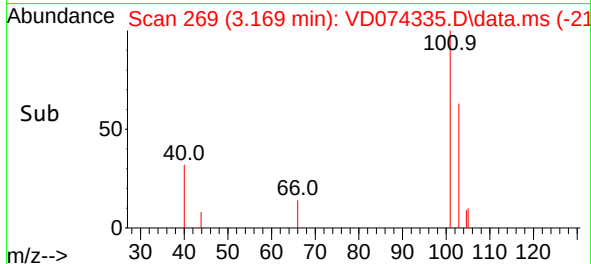
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



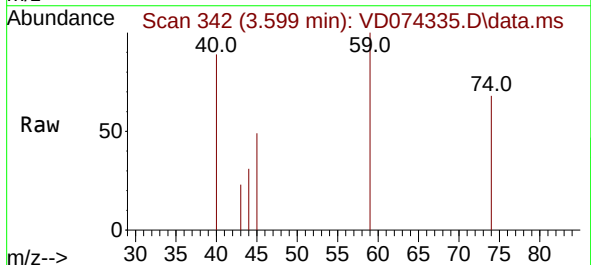
Tgt Ion:101 Resp: 448
Ion Ratio Lower Upper
101 100
103 63.3 50.6 76.0

Manual Integrations
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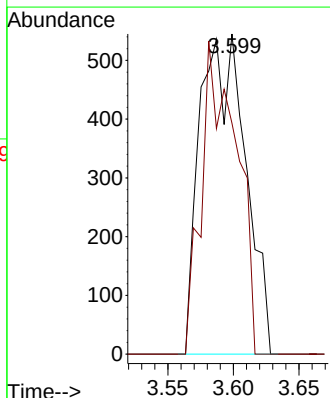
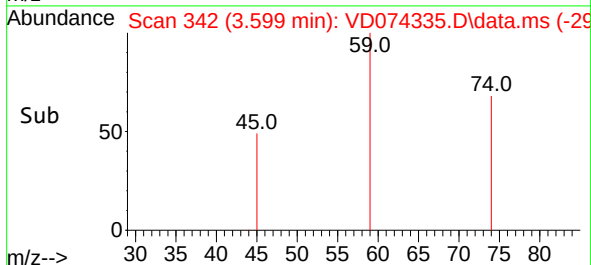
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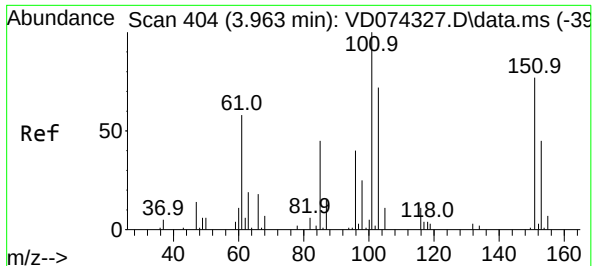


#8
Diethyl Ether
Concen: 2.515 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



Tgt Ion: 74 Resp: 1314
Ion Ratio Lower Upper
74 100
45 75.3 47.9 143.6





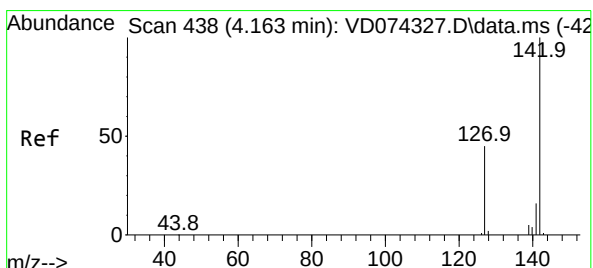
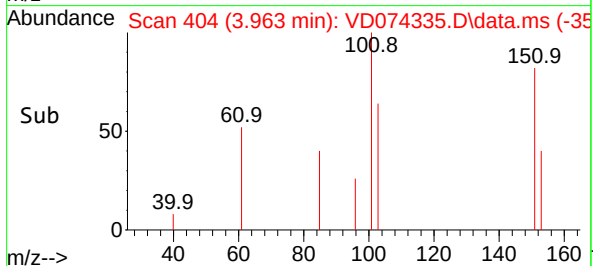
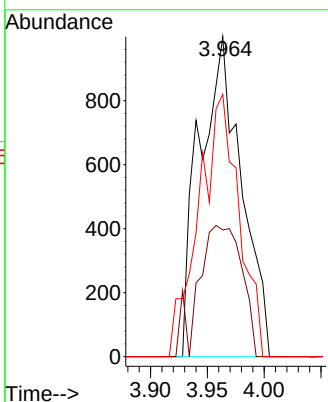
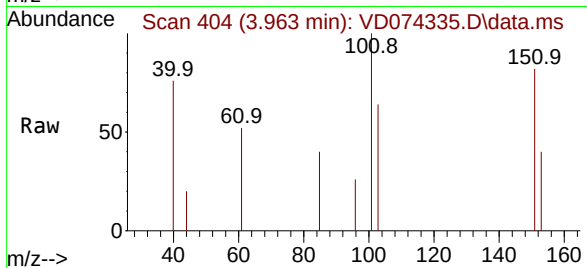
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.488 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB

Tgt Ion:101 Resp: 256
Ion Ratio Lower Upper
101 100
85 42.4 35.0 52.4
151 78.4 59.7 89.5

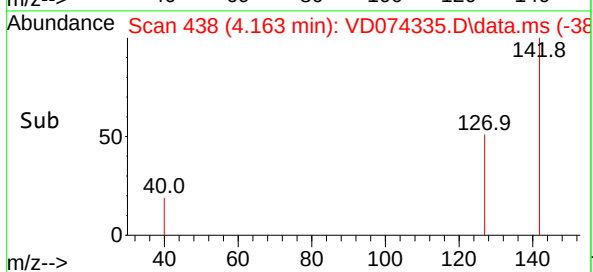
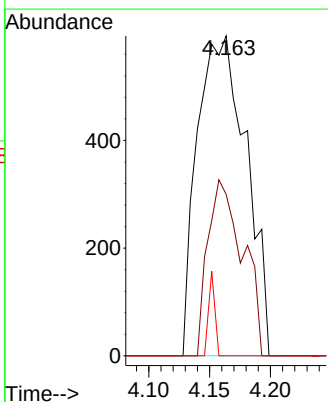
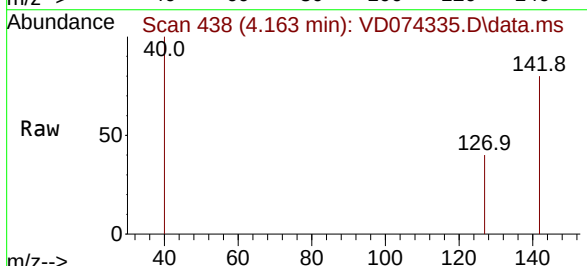
Manual Integrations
APPROVED

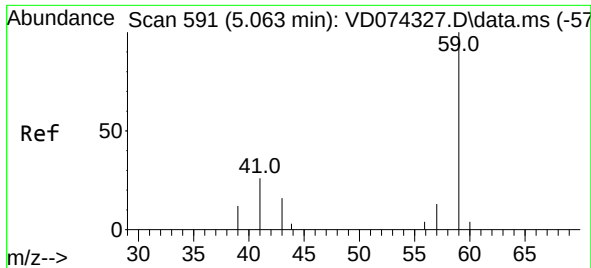
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#10
Methyl Iodide
Concen: 1.302 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

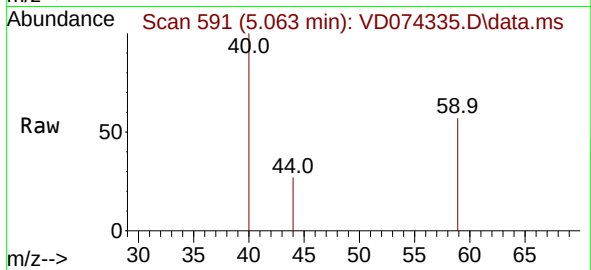
Tgt Ion:142 Resp: 1658
Ion Ratio Lower Upper
142 100
127 39.4 34.6 51.8
141 3.3 11.7 17.5#





#11
Tert butyl alcohol
Concen: 17.312 ug/l m
RT: 5.063 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

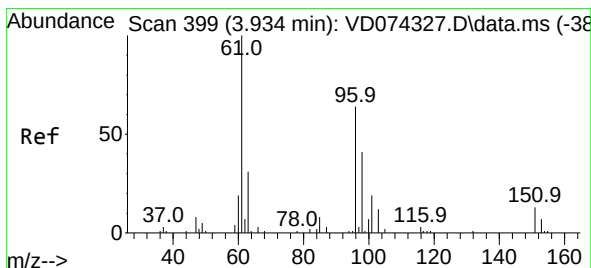
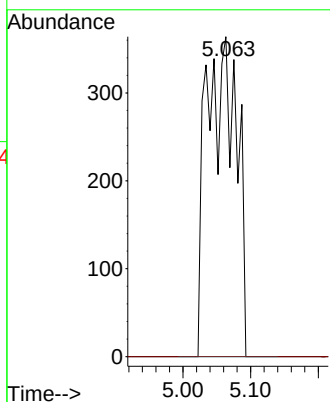
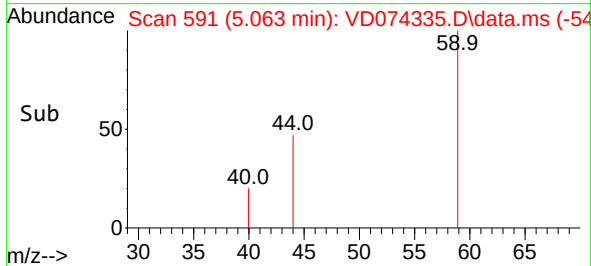
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



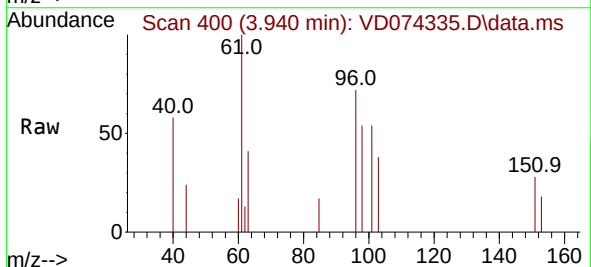
Tgt Ion: 59 Resp: 111
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5

Manual Integrations
APPROVED

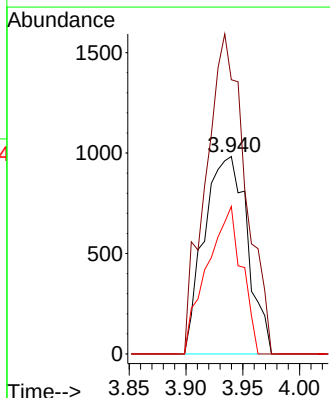
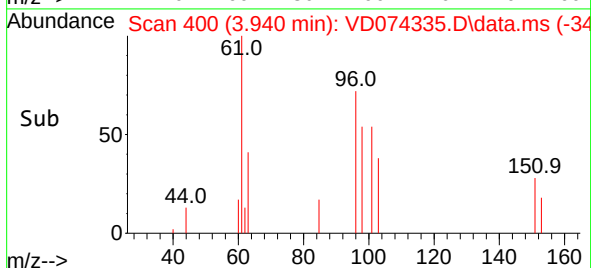
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

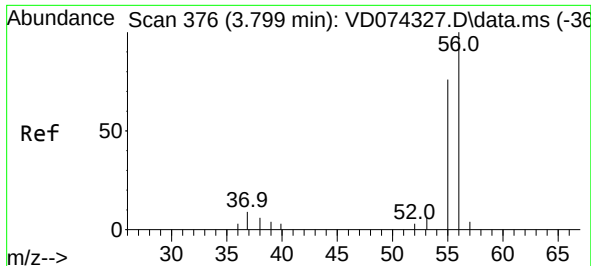


#12
1,1-Dichloroethene
Concen: 2.475 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



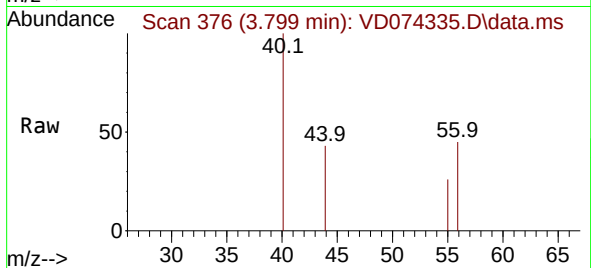
Tgt Ion: 96 Resp: 2597
Ion Ratio Lower Upper
96 100
61 138.9 122.3 183.5
98 74.7 50.7 76.1





#13
Acrolein
Concen: 8.782 ug/l
RT: 3.799 min Scan# 310
Delta R.T. -0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

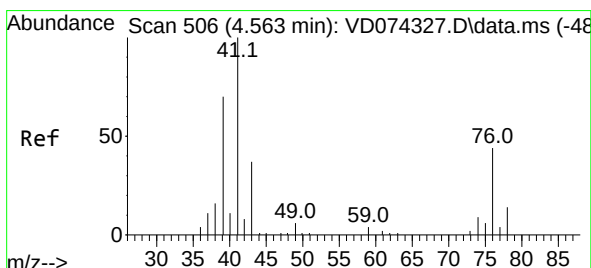
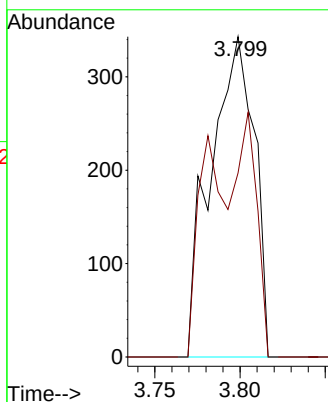
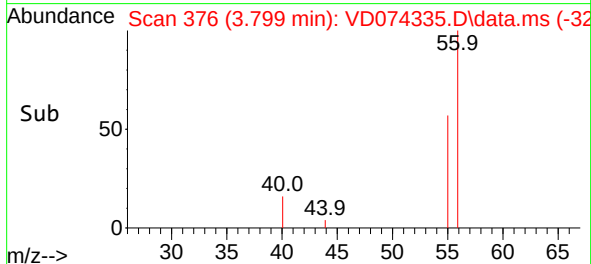
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



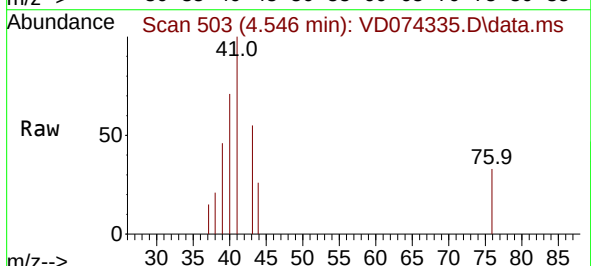
Tgt Ion: 56 Resp: 610
Ion Ratio Lower Upper
56 100
55 35.6 57.4 86.2

Manual Integrations
APPROVED

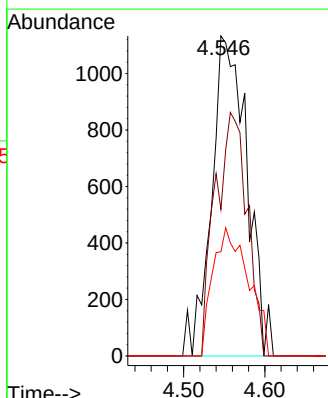
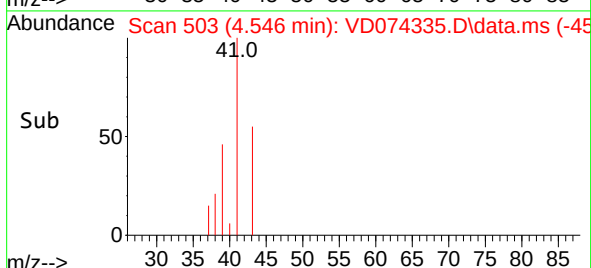
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

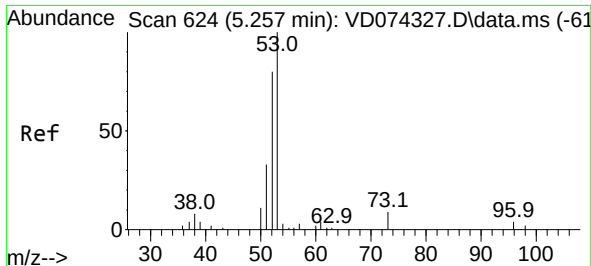


#14
Allyl chloride
Concen: 2.256 ug/l
RT: 4.546 min Scan# 503
Delta R.T. -0.017 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



Tgt Ion: 41 Resp: 3426
Ion Ratio Lower Upper
41 100
39 68.8 52.8 79.2
76 40.4 32.9 49.3





#15

Acrylonitrile

Concen: 12.734 ug/l

RT: 5.263 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD074335.D

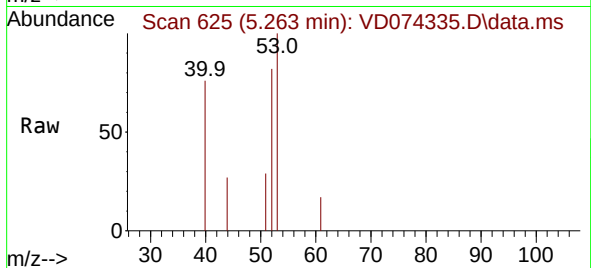
Acq: 16 Sep 2022 17:43

Instrument :

MSVOA_D

ClientSampleId :

MDL03 2.5PPB



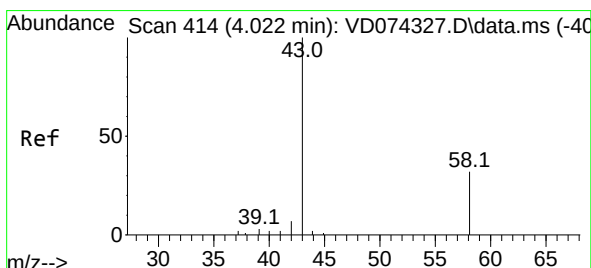
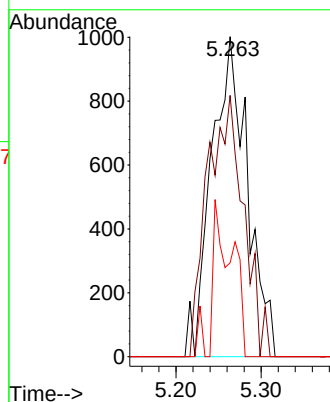
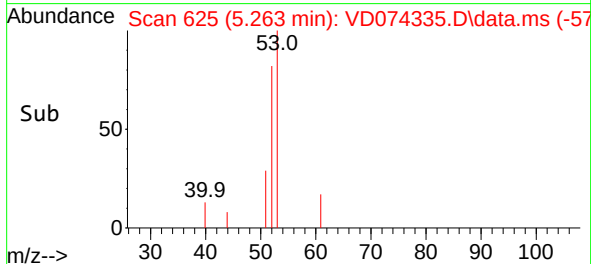
Tgt Ion:	53	Resp:	293
Ion Ratio	Lower	Upper	
53	100		
52	82.1	65.3	97.9
51	15.4	29.0	43.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#16

Acetone

Concen: 15.621 ug/l

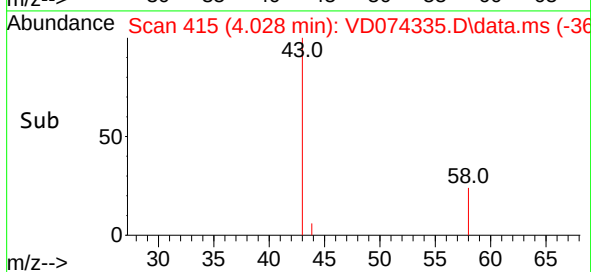
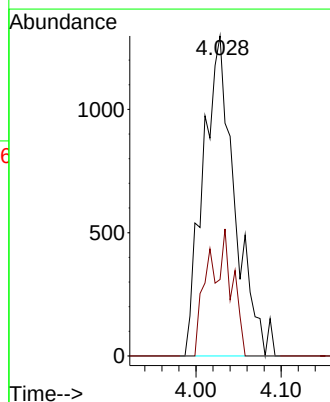
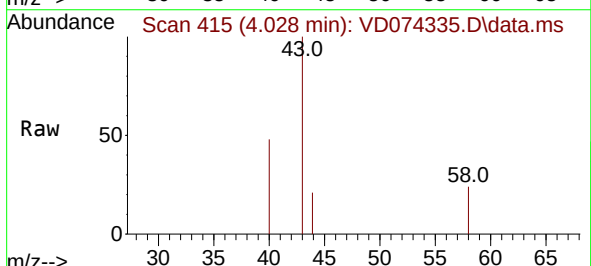
RT: 4.028 min Scan# 415

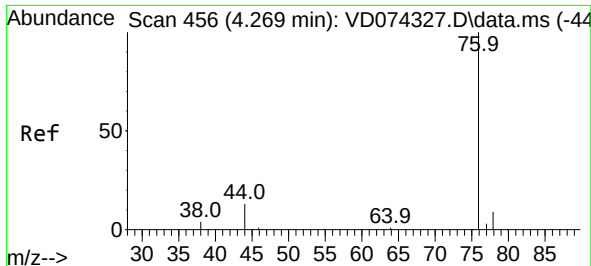
Delta R.T. 0.006 min

Lab File: VD074335.D

Acq: 16 Sep 2022 17:43

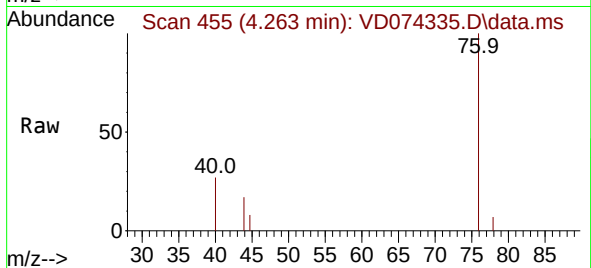
Tgt Ion:	43	Resp:	3354
Ion Ratio	Lower	Upper	
43	100		
58	23.9	26.4	39.6#





#17
Carbon Disulfide
Concen: 2.038 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

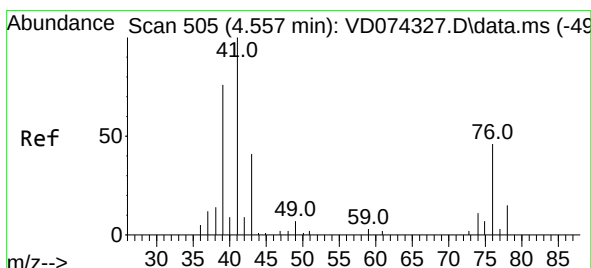
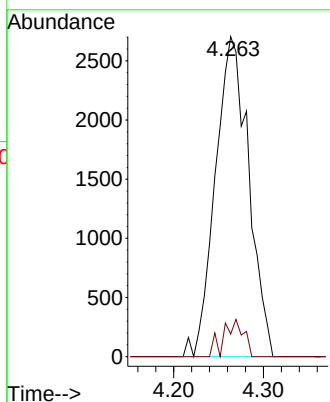
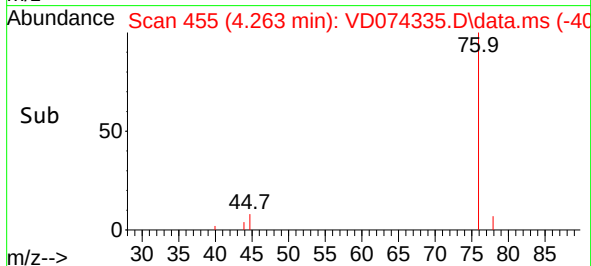
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



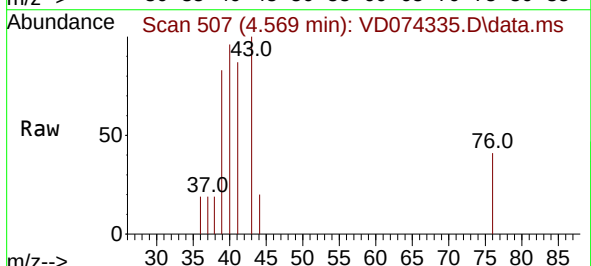
Tgt Ion: 76 Resp: 696
Ion Ratio Lower Upper
76 100
78 7.1 7.2 10.8

Manual Integrations
APPROVED

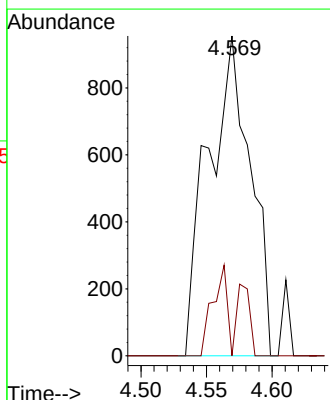
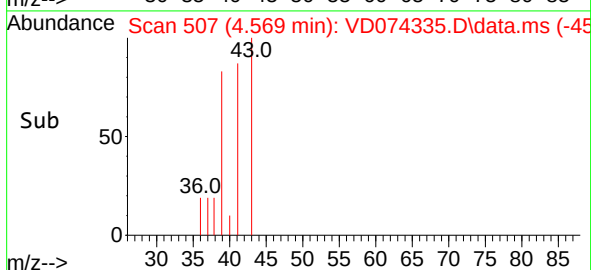
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

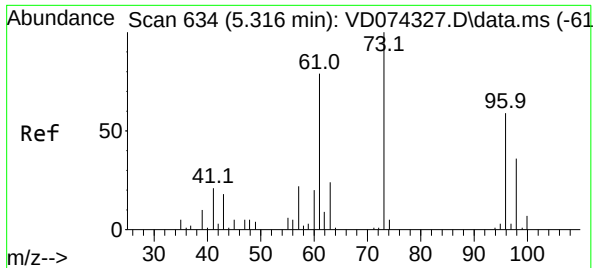


#18
Methyl Acetate
Concen: 3.347 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.012 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



Tgt Ion: 43 Resp: 2135
Ion Ratio Lower Upper
43 100
74 6.8 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 2.420 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074335.D

Acq: 16 Sep 2022 17:43

Instrument :

MSVOA_D

ClientSampleId :

MDL03 2.5PPB

Tgt Ion: 73 Resp: 5438

Ion Ratio Lower Upper

73 100

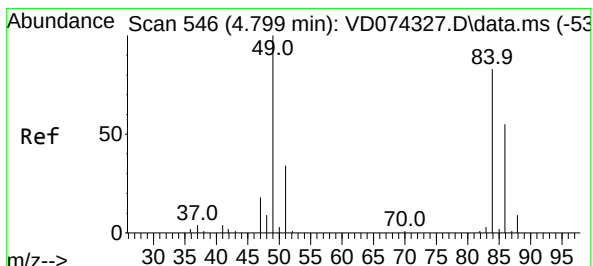
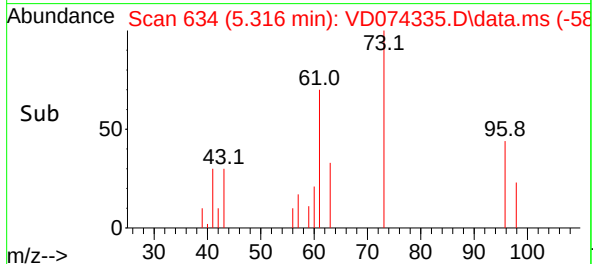
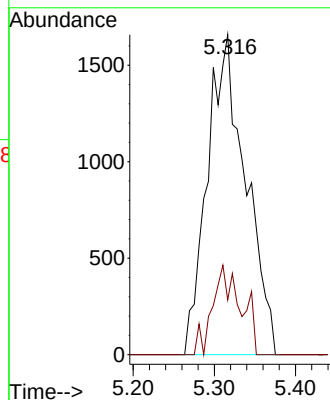
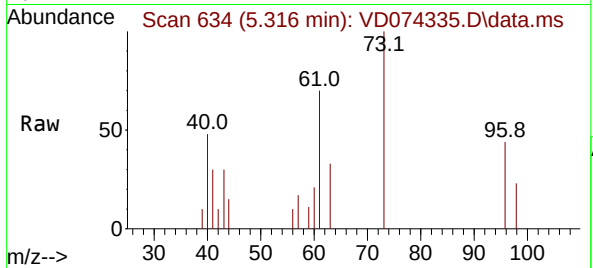
57 17.1 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#20

Methylene Chloride

Concen: 8.173 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074335.D

Acq: 16 Sep 2022 17:43

Tgt Ion: 84 Resp: 14911

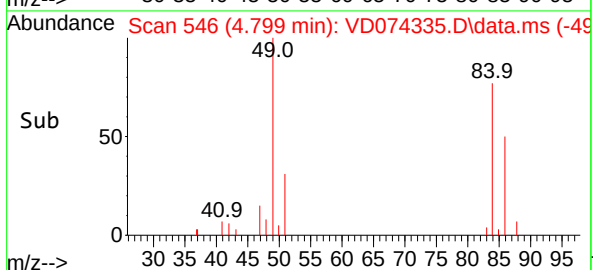
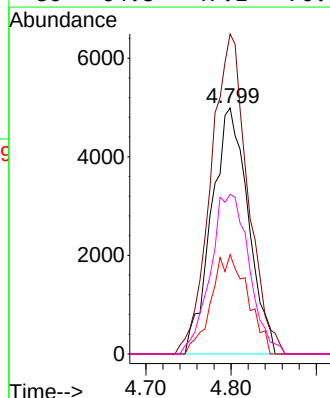
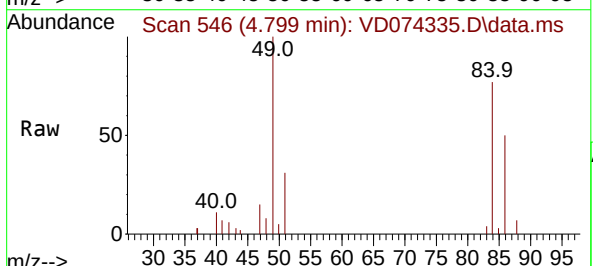
Ion Ratio Lower Upper

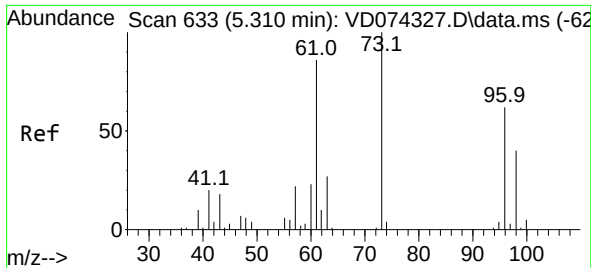
84 100

49 126.5 88.4 132.6

51 40.4 28.0 42.0

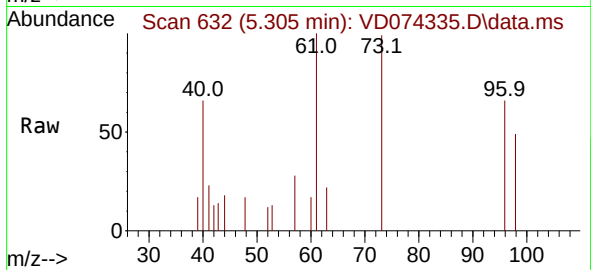
86 64.8 47.1 70.7





#21
trans-1,2-Dichloroethene
Concen: 2.242 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

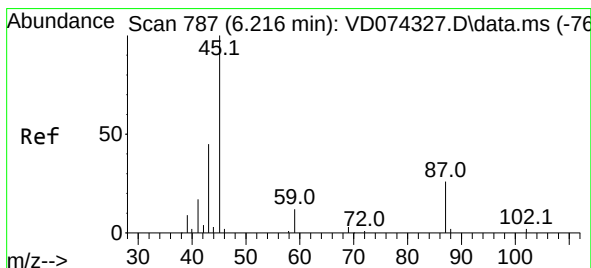
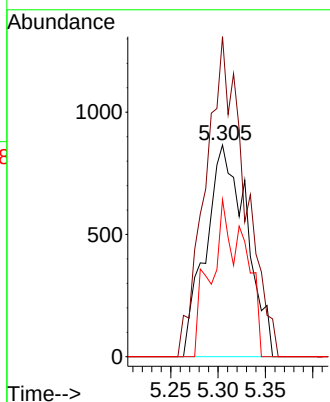
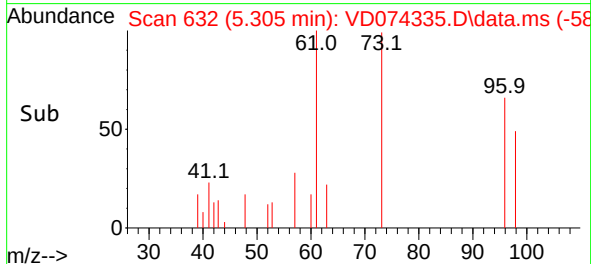
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



Tgt Ion: 96 Resp: 260
Ion Ratio Lower Upper
96 100
61 151.2 105.1 157.7
98 74.2 47.4 71.2

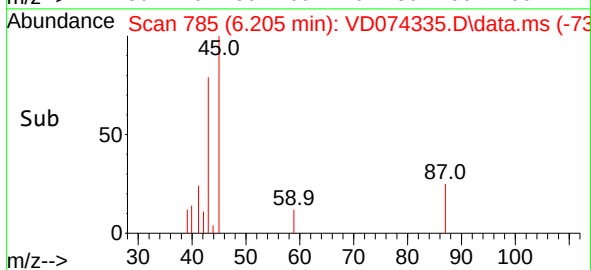
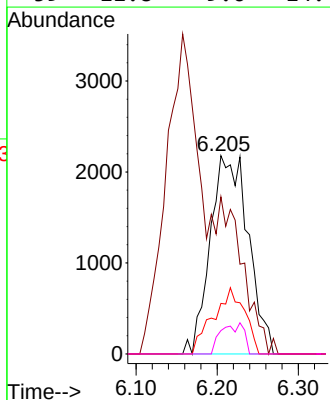
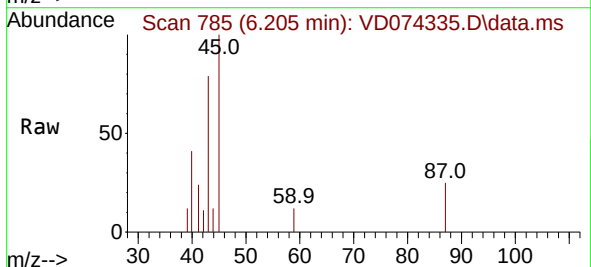
Manual Integrations
APPROVED

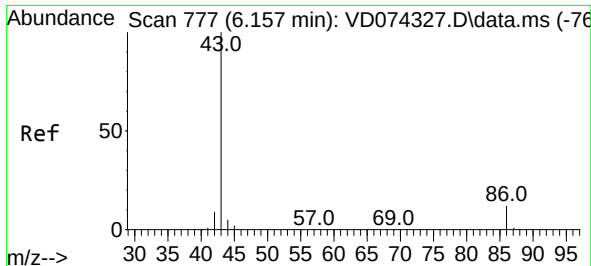
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#22
Diisopropyl ether
Concen: 2.213 ug/l
RT: 6.205 min Scan# 785
Delta R.T. -0.011 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

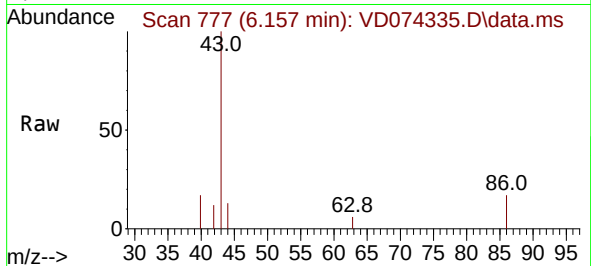
Tgt Ion: 45 Resp: 7079
Ion Ratio Lower Upper
45 100
43 79.2 38.9 58.3#
87 25.5 21.0 31.4
59 11.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 9.608 ug/l m
 RT: 6.157 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD074335.D
 Acq: 16 Sep 2022 17:43

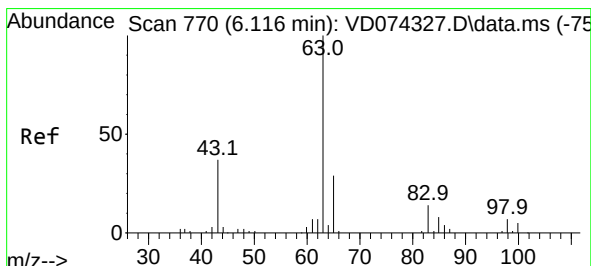
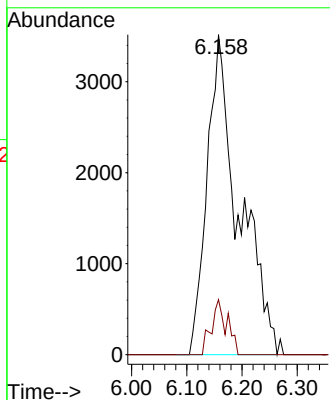
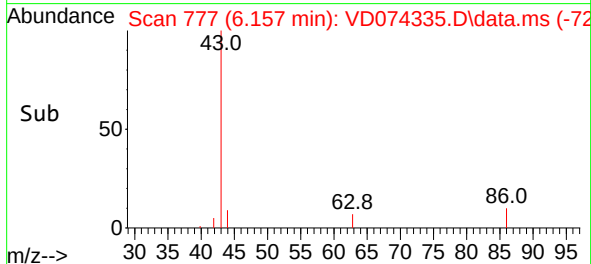
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL03 2.5PPB



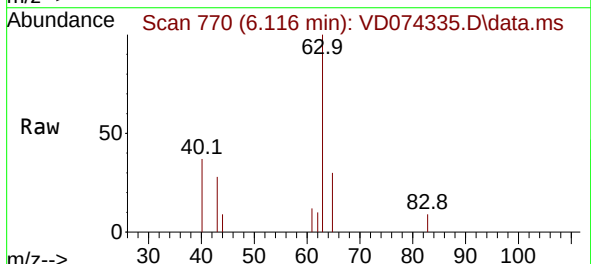
Tgt Ion: 43 Resp: 1405
 Ion Ratio Lower Upper
 43 100
 86 17.2 8.6 13.0

Manual Integrations
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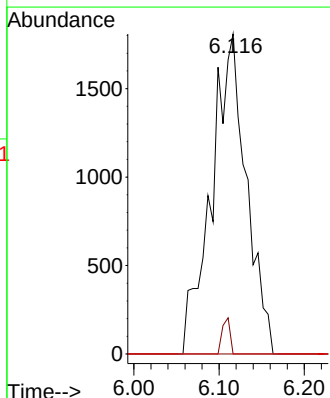
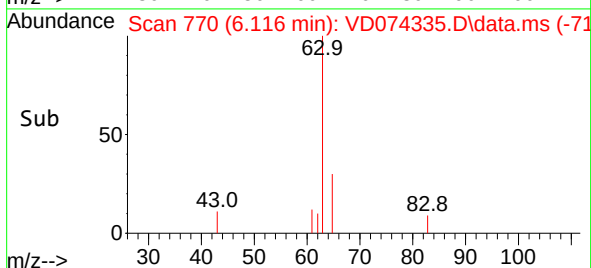
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

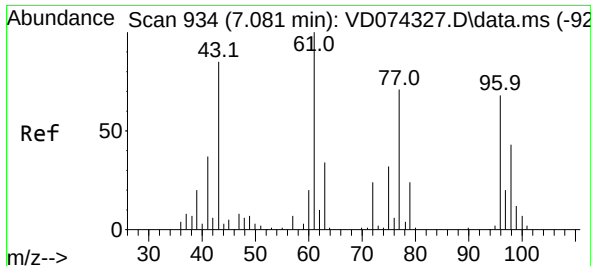


#24
 1,1-Dichloroethane
 Concen: 2.511 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD074335.D
 Acq: 16 Sep 2022 17:43



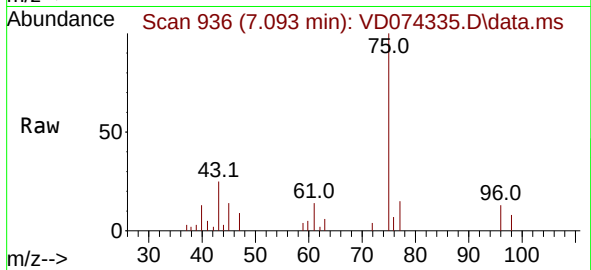
Tgt Ion: 63 Resp: 5169
 Ion Ratio Lower Upper
 63 100
 98 0.0 2.8 8.4#
 100 0.0 2.2 6.6#





#25
2-Butanone
Concen: 14.906 ug/l
RT: 7.093 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

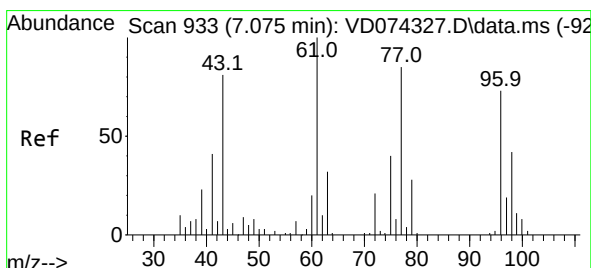
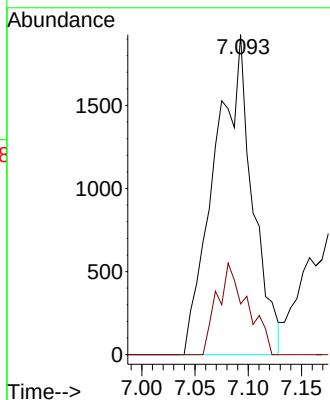
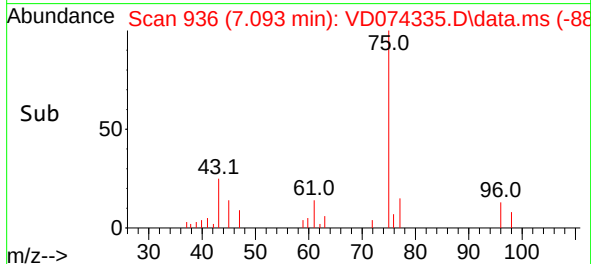
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



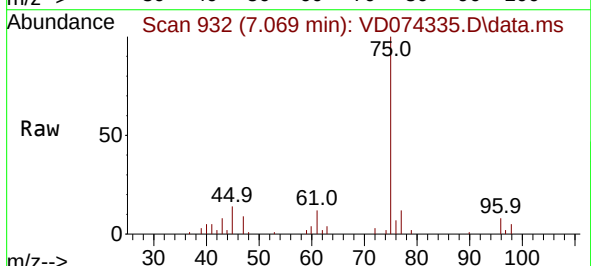
Tgt Ion: 43 Resp: 476
Ion Ratio Lower Upper
43 100
72 15.8 21.8 32.6

Manual Integrations
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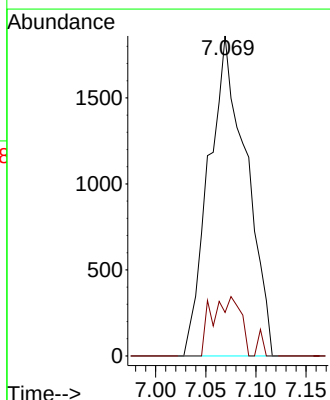
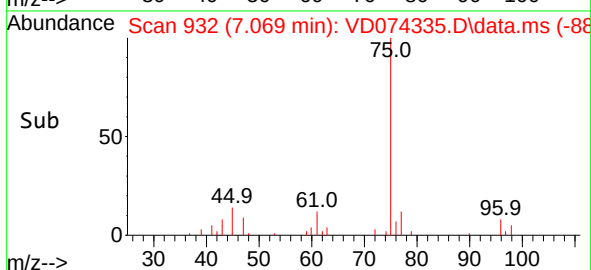
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

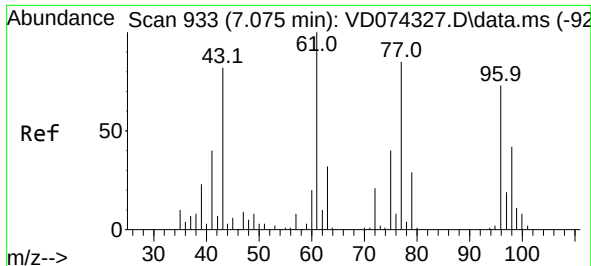


#26
2,2-Dichloropropane
Concen: 2.850 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



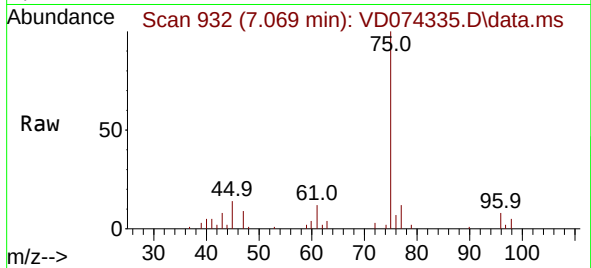
Tgt Ion: 77 Resp: 4843
Ion Ratio Lower Upper
77 100
97 14.1 11.5 34.4





#27
cis-1,2-Dichloroethene
Concen: 2.511 ug/l
RT: 7.069 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

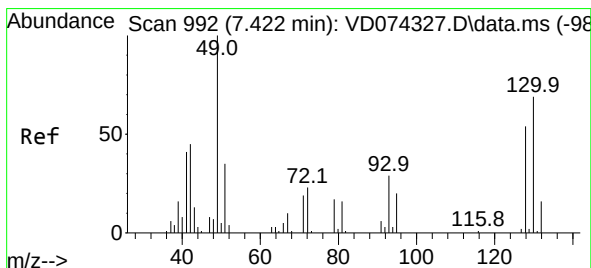
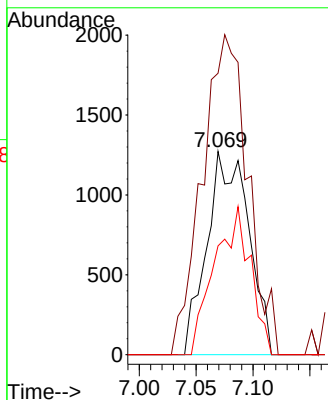
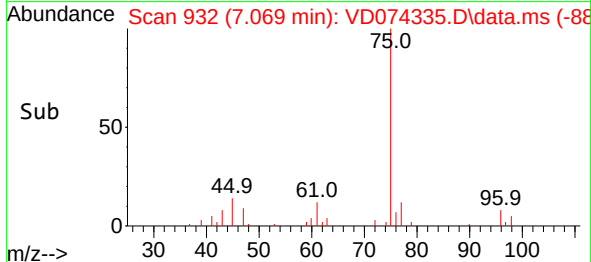
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



Tgt Ion: 96 Resp: 323
Ion Ratio Lower Upper
96 100
61 172.7 0.0 289.4
98 62.8 0.0 130.2

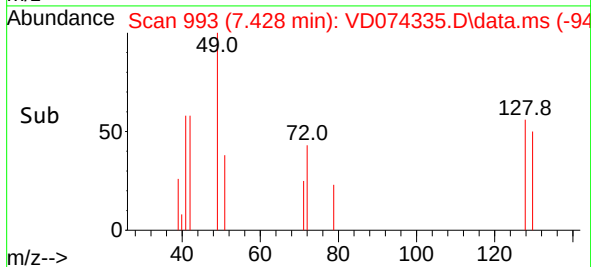
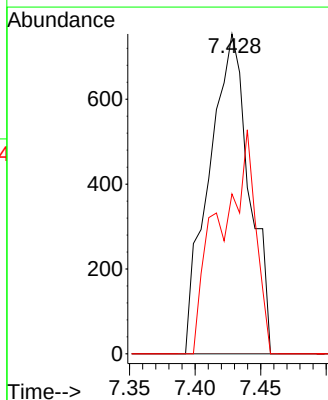
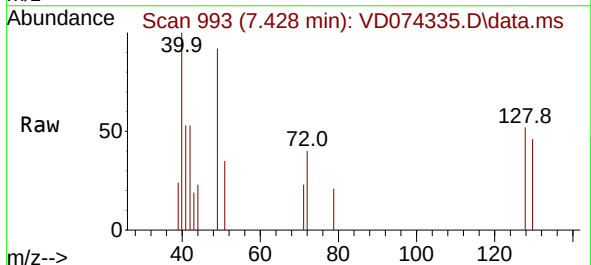
Manual Integrations
APPROVED

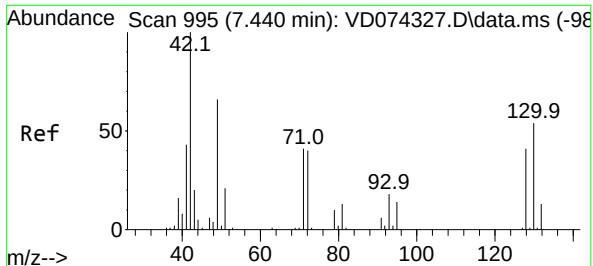
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#28
Bromochloromethane
Concen: 2.033 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

Tgt Ion: 49 Resp: 1616
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 37.3 62.2 93.2#





#29

Tetrahydrofuran

Concen: 12.828 ug/l

RT: 7.452 min Scan# 995

Delta R.T. 0.012 min

Lab File: VD074335.D

Acq: 16 Sep 2022 17:43

Instrument :

MSVOA_D

ClientSampleId :

MDL03 2.5PPB

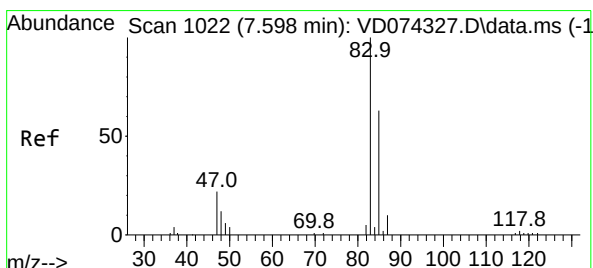
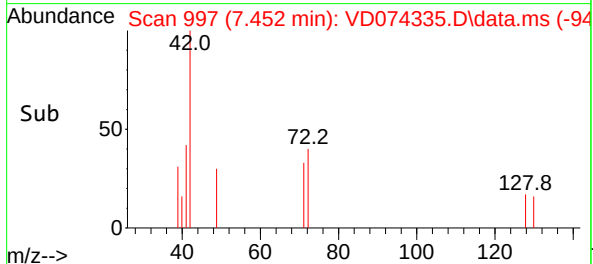
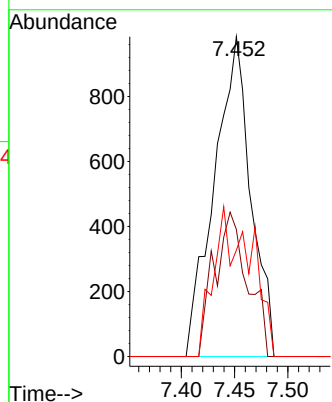
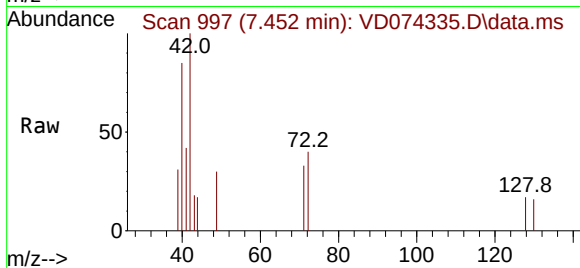
Tgt Ion: 42	Resp: 235
Ion Ratio	Lower Upper
42 100	
72 41.2	36.1 54.1
71 26.7	34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#30

Chloroform

Concen: 2.437 ug/l

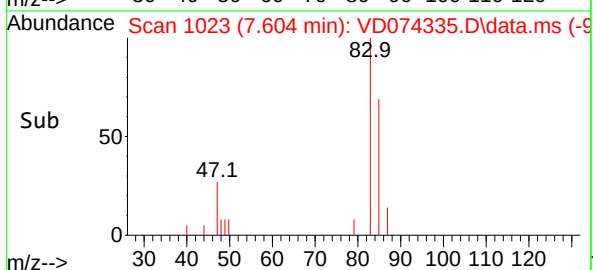
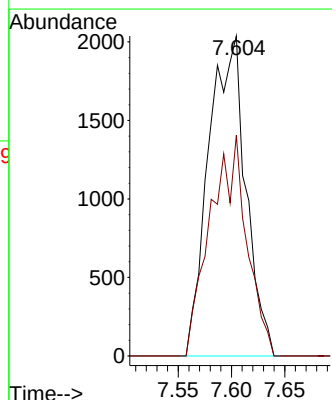
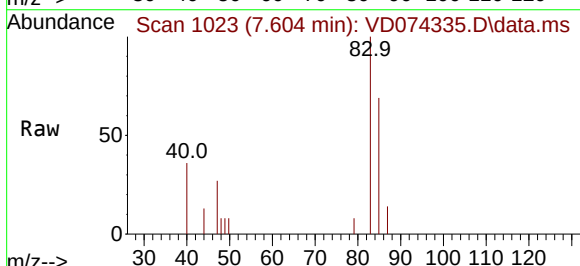
RT: 7.604 min Scan# 1023

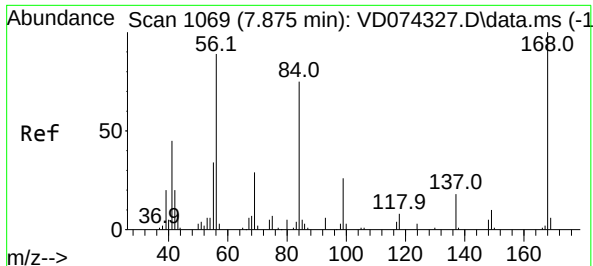
Delta R.T. 0.006 min

Lab File: VD074335.D

Acq: 16 Sep 2022 17:43

Tgt Ion: 83	Resp: 4933
Ion Ratio	Lower Upper
83 100	
85 69.0	56.7 85.1





#31

Cyclohexane

Concen: 3.070 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074335.D

Acq: 16 Sep 2022 17:43

Instrument :

MSVOA_D

ClientSampleId :

MDL03 2.5PPB

Tgt Ion: 56 Resp: 6130

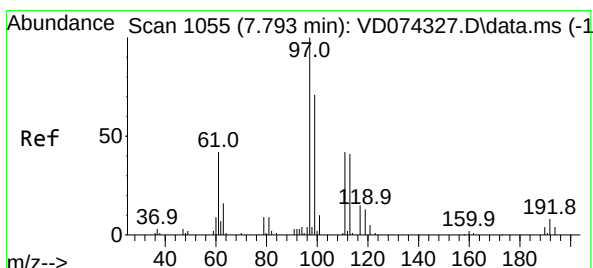
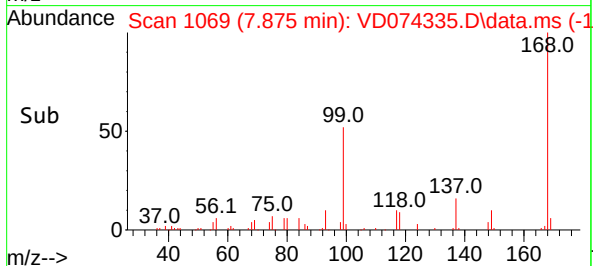
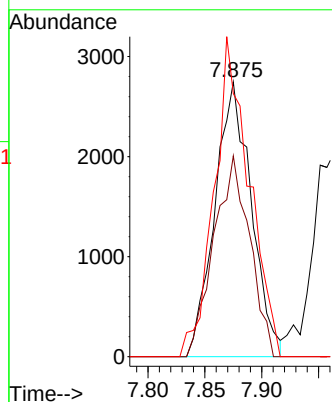
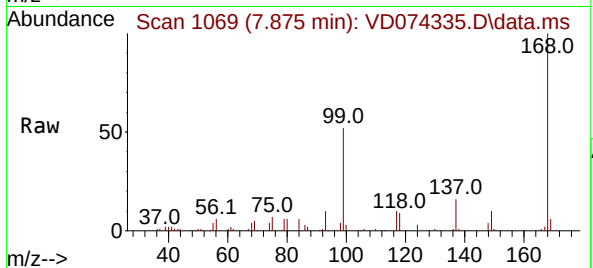
Ion	Ratio	Lower	Upper
56	100		
69	73.1	25.7	38.5
84	95.7	73.9	110.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#32

1,1,1-Trichloroethane

Concen: 2.519 ug/l

RT: 7.793 min Scan# 1055

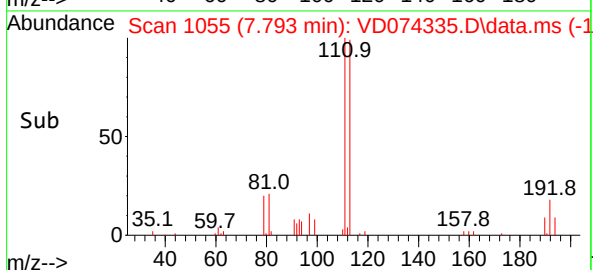
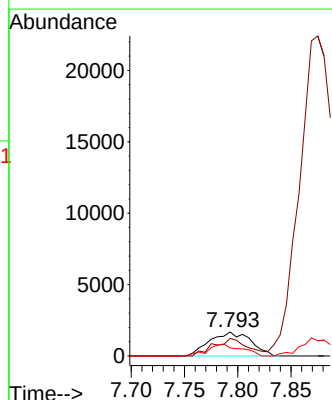
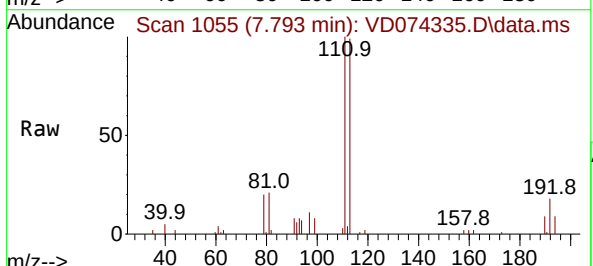
Delta R.T. -0.000 min

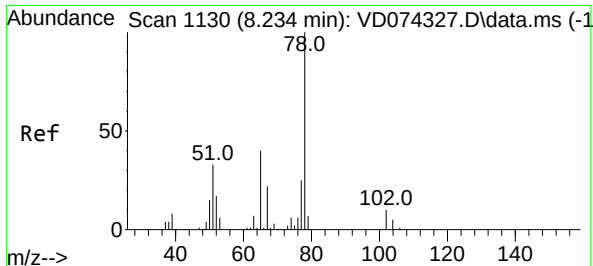
Lab File: VD074335.D

Acq: 16 Sep 2022 17:43

Tgt Ion: 97 Resp: 4499

Ion	Ratio	Lower	Upper
97	100		
99	61.1	51.2	76.8
61	39.9	33.8	50.8





#33

1,2-Dichloroethane-d4

Concen: 54.979 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074335.D

Acq: 16 Sep 2022 17:43

Instrument :

MSVOA_D

ClientSampleId :

MDL03 2.5PPB

Tgt Ion: 65 Resp: 52398

Ion Ratio Lower Upper

65 100

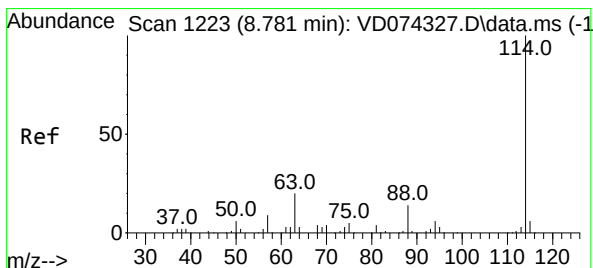
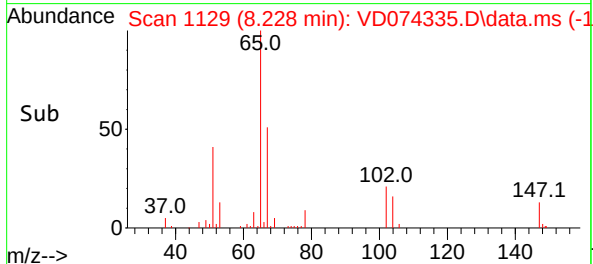
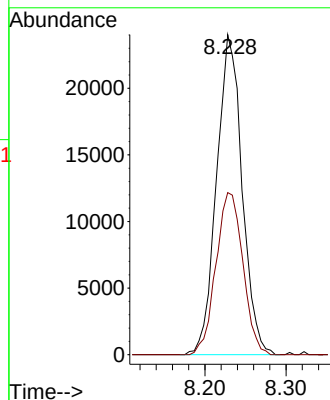
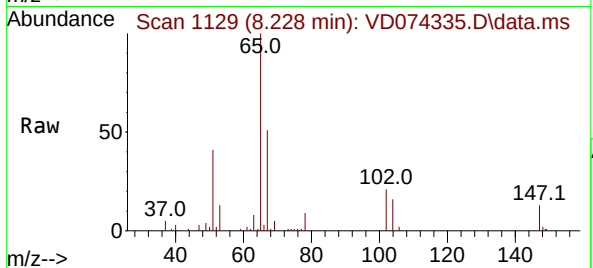
67 53.6 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD074335.D

Acq: 16 Sep 2022 17:43

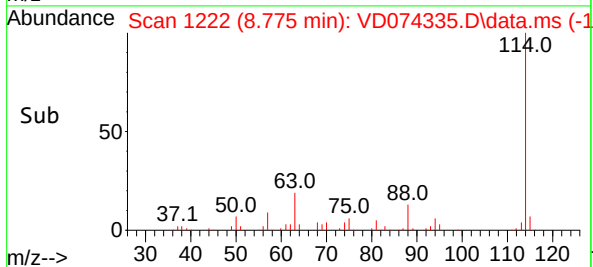
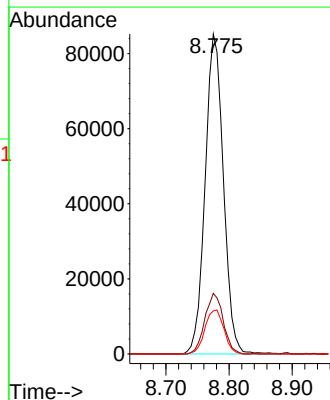
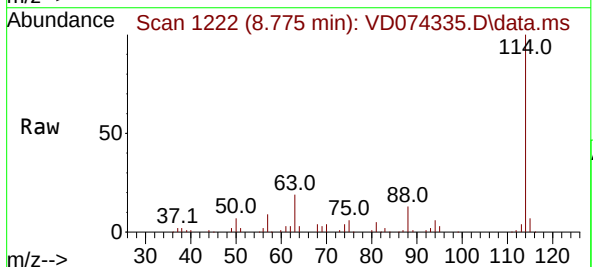
Tgt Ion:114 Resp: 171371

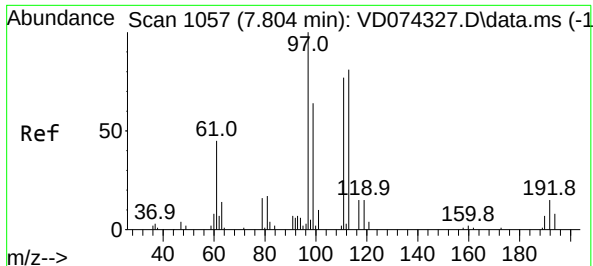
Ion Ratio Lower Upper

114 100

63 19.0 0.0 37.6

88 13.5 0.0 28.4





#35

Dibromofluoromethane

Concen: 45.946 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074335.D

Acq: 16 Sep 2022 17:43

Instrument :

MSVOA_D

ClientSampleId :

MDL03 2.5PPB

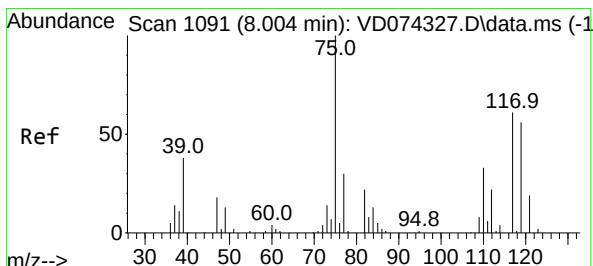
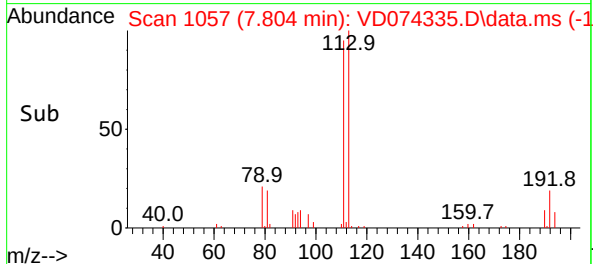
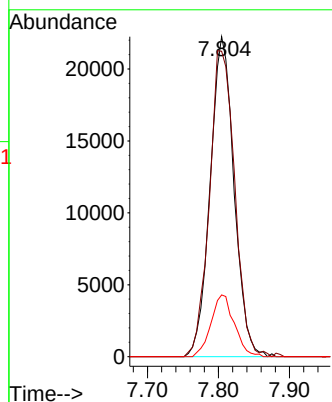
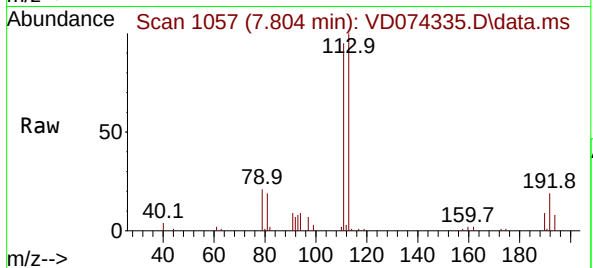
Tgt Ion:	113	Resp:	5185
Ion Ratio	Lower	Upper	
113	100		
111	101.5	83.0	124.6
192	18.9	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#36

1,1-Dichloropropene

Concen: 2.276 ug/l

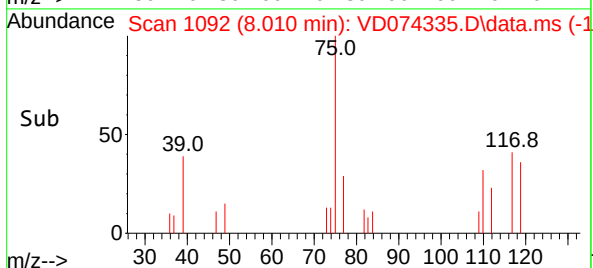
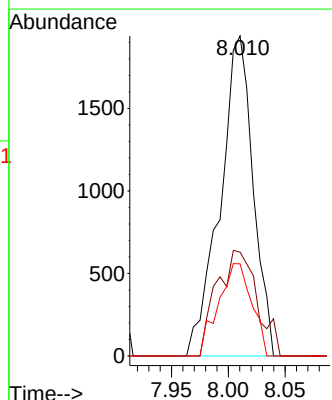
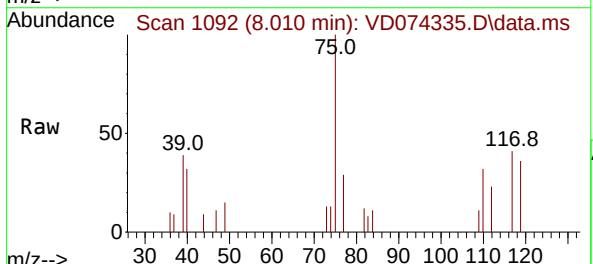
RT: 8.010 min Scan# 1092

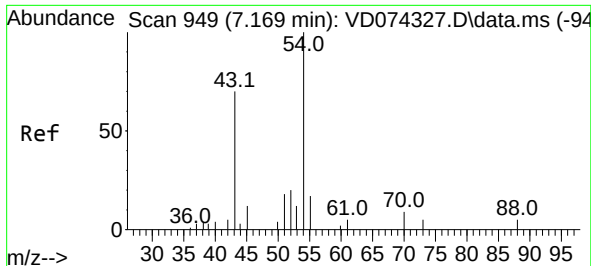
Delta R.T. 0.006 min

Lab File: VD074335.D

Acq: 16 Sep 2022 17:43

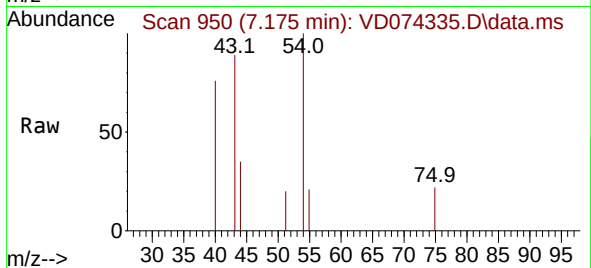
Tgt Ion:	75	Resp:	3921
Ion Ratio	Lower	Upper	
75	100		
110	40.1	17.5	52.5
77	29.0	24.8	37.2





#37
Ethyl Acetate
Concen: 2.772 ug/l
RT: 7.175 min Scan# 949
Delta R.T. 0.006 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

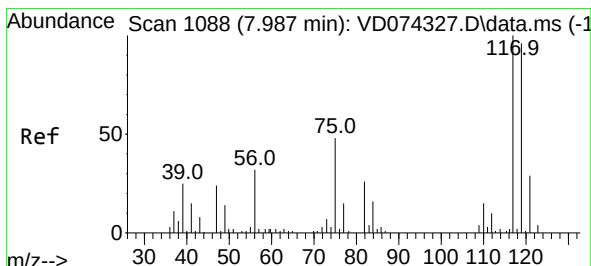
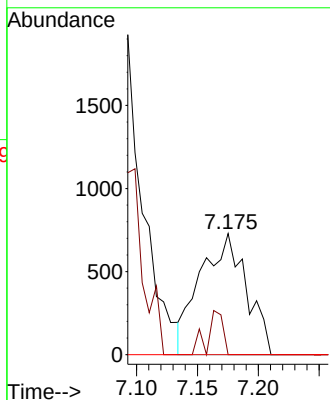
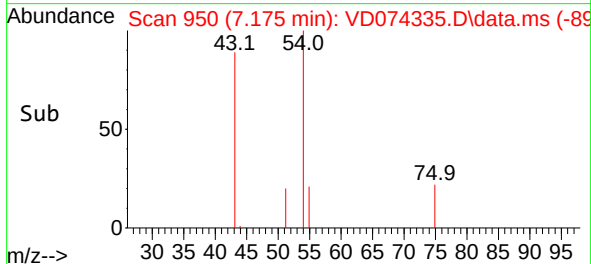
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



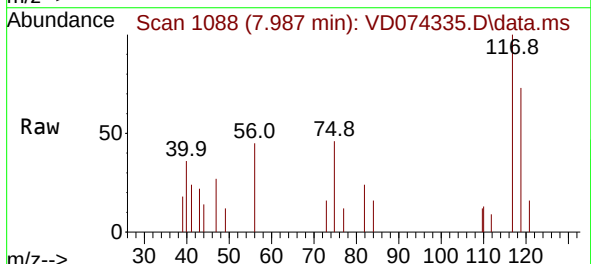
Tgt Ion: 43 Resp: 191
Ion Ratio Lower Upper
43 100
61 12.2 12.1 18.1
70 0.0 8.5 12.7

Manual Integrations
APPROVED

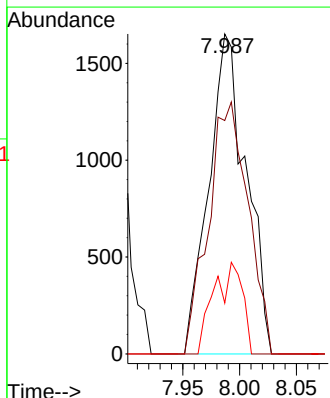
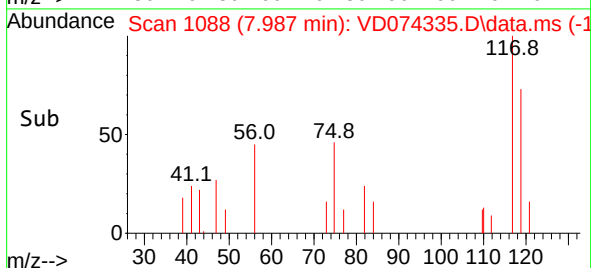
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

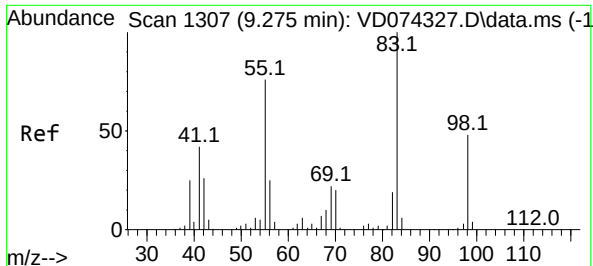


#38
Carbon Tetrachloride
Concen: 2.476 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



Tgt Ion:117 Resp: 3780
Ion Ratio Lower Upper
117 100
119 72.9 78.8 118.2#
121 15.9 23.9 35.9#





#39

Methylcyclohexane

Concen: 2.362 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD074335.D

Acq: 16 Sep 2022 17:43

Instrument :

MSVOA_D

ClientSampleId :

MDL03 2.5PPB

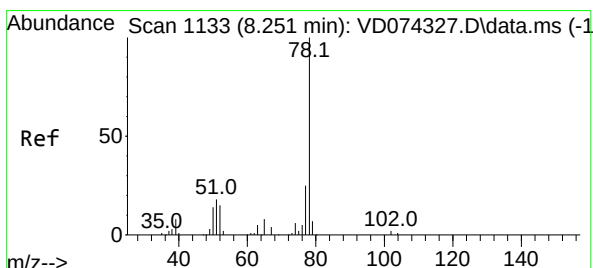
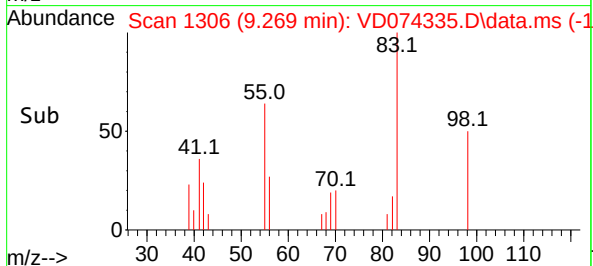
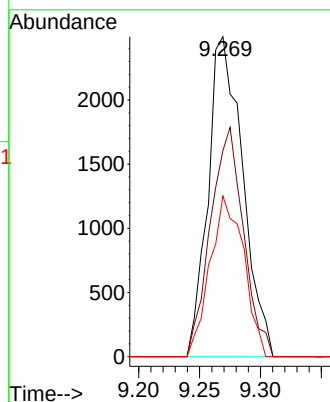
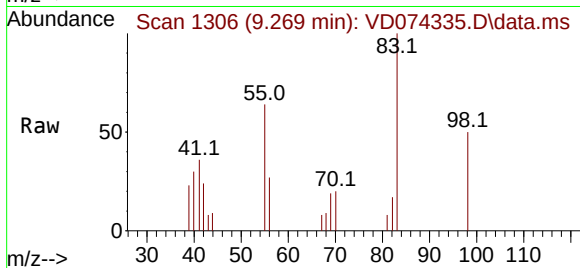
Tgt Ion: 83	Resp: 492
Ion Ratio	Lower Upper
83 100	
55 64.5	57.2 85.8
98 50.2	38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#40

Benzene

Concen: 2.230 ug/l

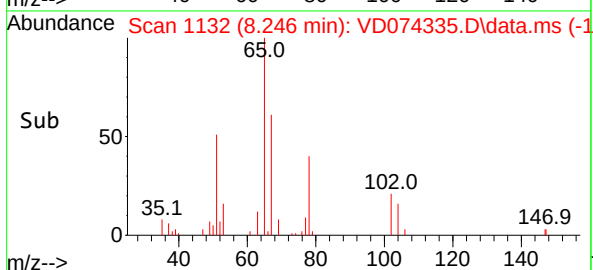
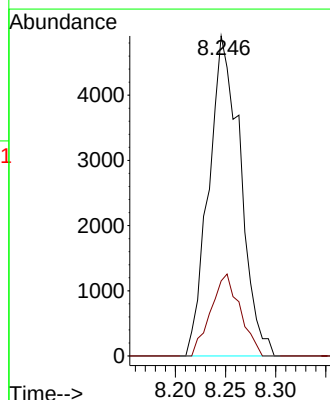
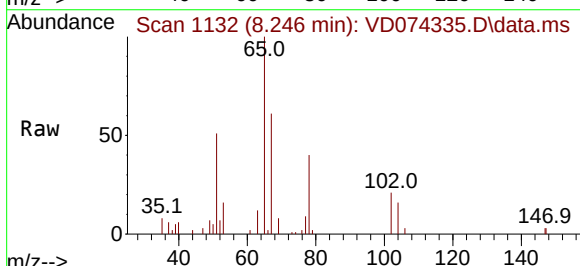
RT: 8.246 min Scan# 1132

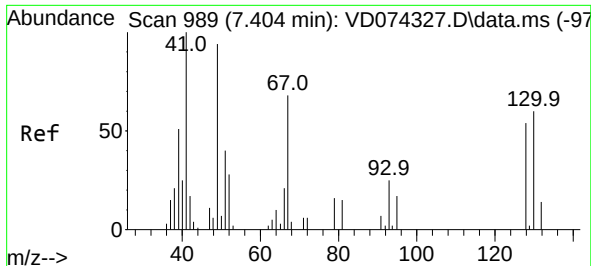
Delta R.T. -0.005 min

Lab File: VD074335.D

Acq: 16 Sep 2022 17:43

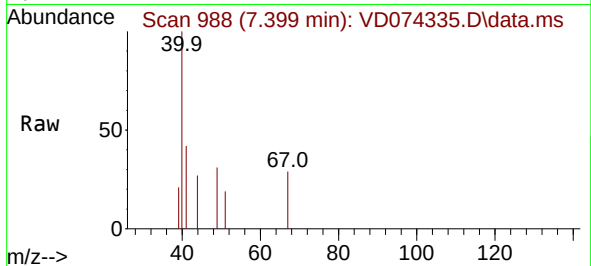
Tgt Ion: 78	Resp: 10775
Ion Ratio	Lower Upper
78 100	
77 23.5	19.4 29.2





#41
Methacrylonitrile
Concen: 1.892 ug/l m
RT: 7.399 min Scan# 989
Delta R.T. -0.005 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

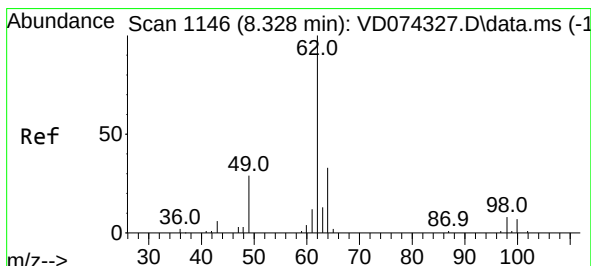
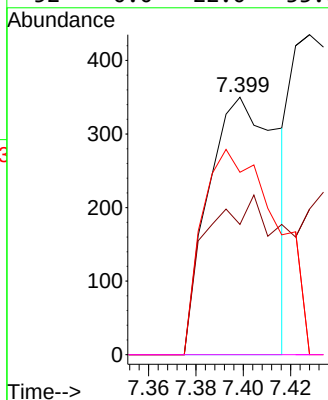
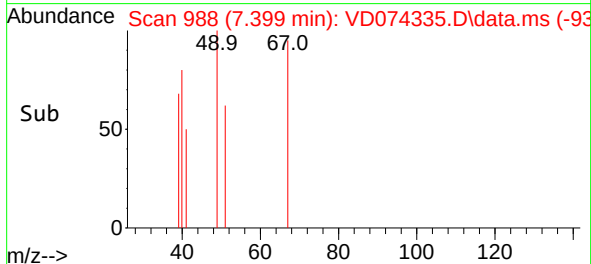
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



Tgt Ion:	41	Resp:	709
Ion Ratio	100	Lower	Upper
39	35.3	39.8	59.6
67	86.0	56.1	84.1
52	0.0	22.0	33.0

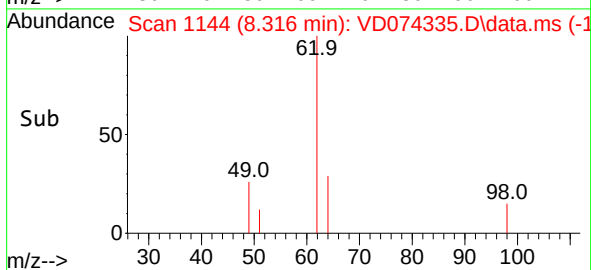
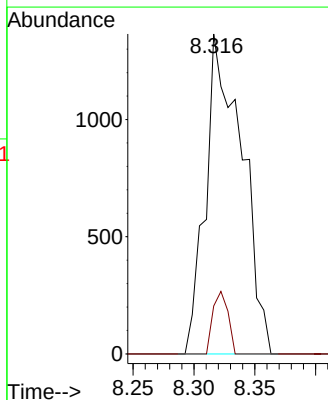
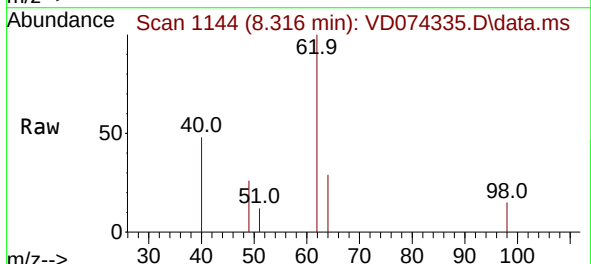
Manual Integrations
APPROVED

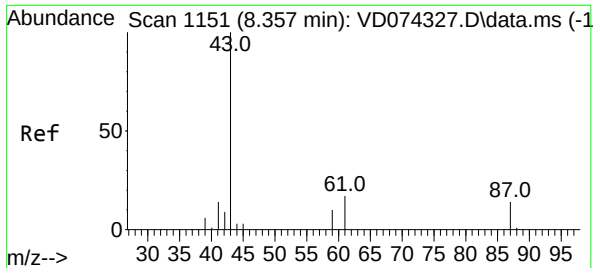
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#42
1,2-Dichloroethane
Concen: 2.293 ug/l
RT: 8.316 min Scan# 1144
Delta R.T. -0.012 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

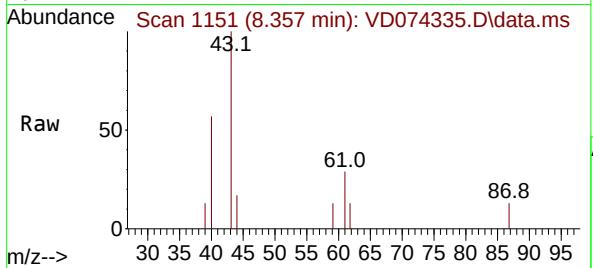
Tgt Ion:	62	Resp:	2829
Ion Ratio	100	Lower	Upper
98	8.2	0.0	21.4





#43
Isopropyl Acetate
Concen: 2.562 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

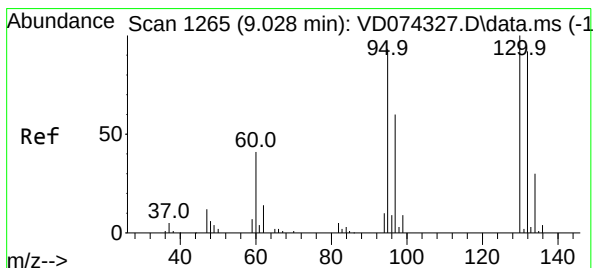
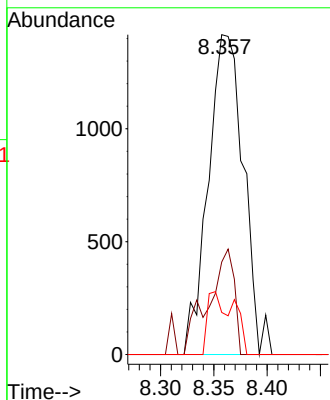
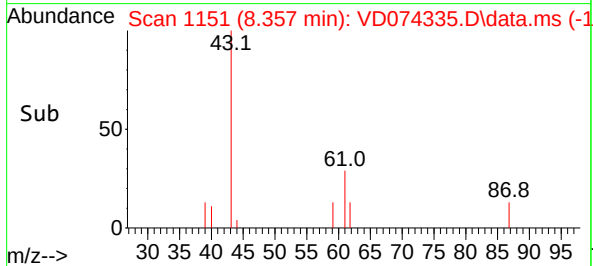
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



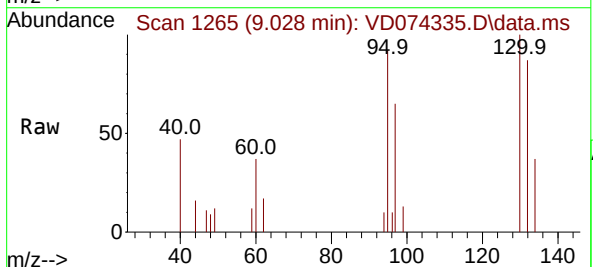
Tgt Ion: 43 Resp: 326
Ion Ratio Lower Upper
43 100
61 24.5 24.5 36.7
87 14.4 10.8 16.2

Manual Integrations
APPROVED

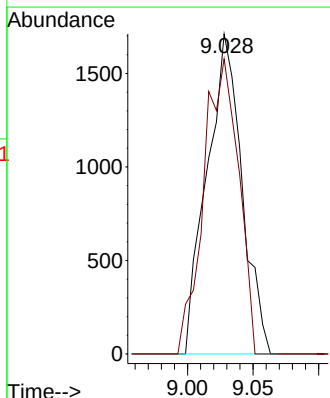
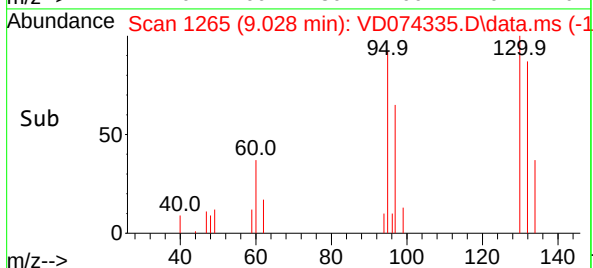
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

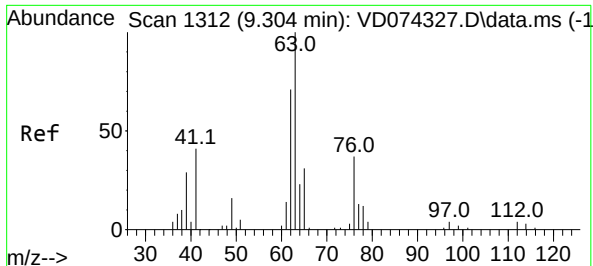


#44
Trichloroethene
Concen: 2.497 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



Tgt Ion:130 Resp: 3171
Ion Ratio Lower Upper
130 100
95 92.2 0.0 202.2





#45

1,2-Dichloropropane

Concen: 2.497 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074335.D

Acq: 16 Sep 2022 17:43

Instrument :

MSVOA_D

ClientSampleId :

MDL03 2.5PPB

Tgt Ion: 63 Resp: 3034

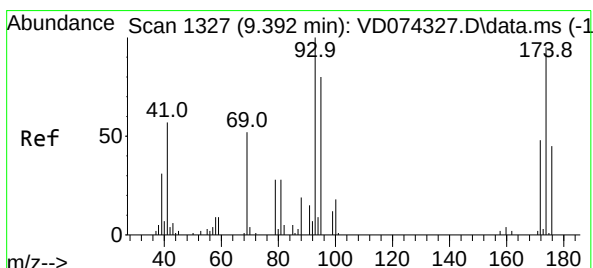
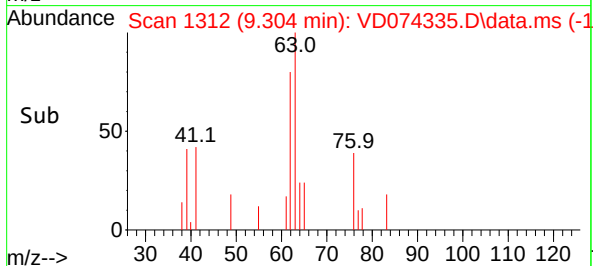
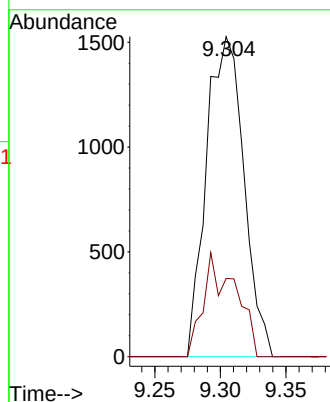
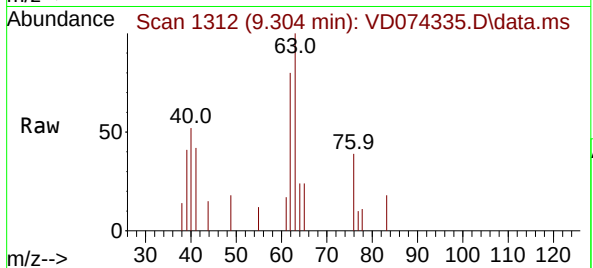
Ion	Ratio	Lower	Upper
63	100		
65	24.4	24.5	36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#46

Dibromomethane

Concen: 2.325 ug/l

RT: 9.393 min Scan# 1327

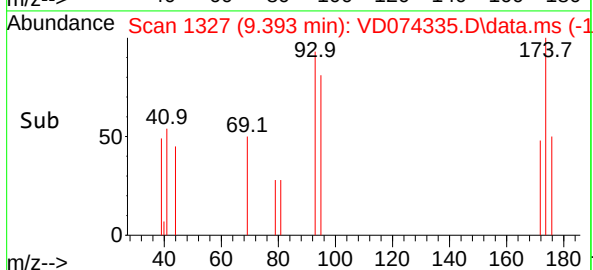
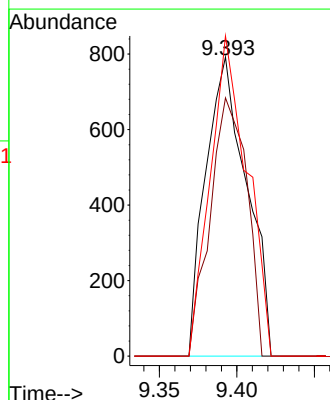
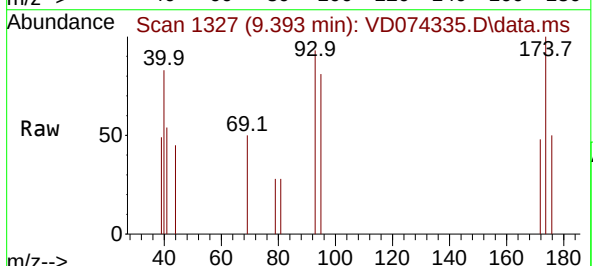
Delta R.T. 0.001 min

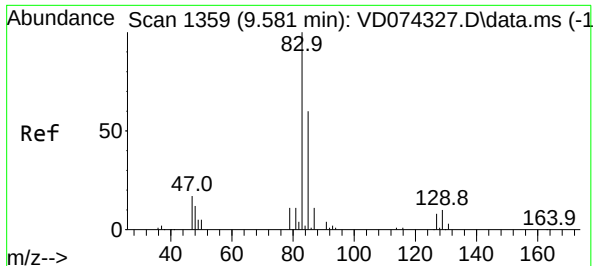
Lab File: VD074335.D

Acq: 16 Sep 2022 17:43

Tgt Ion: 93 Resp: 1453

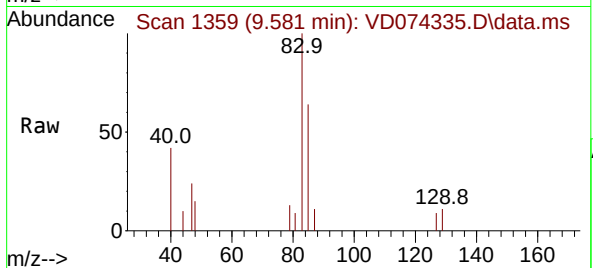
Ion	Ratio	Lower	Upper
93	100		
95	77.6	67.7	101.5
174	96.5	79.6	119.4





#47
Bromodichloromethane
Concen: 2.397 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

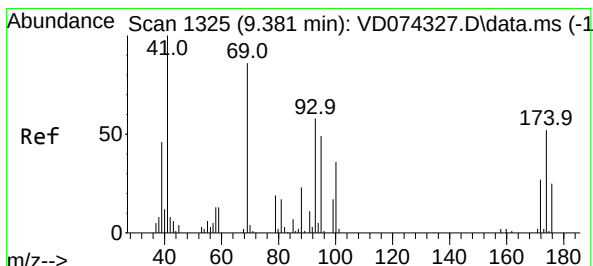
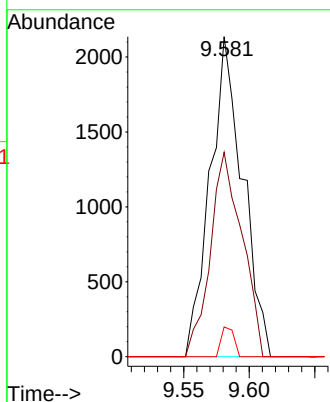
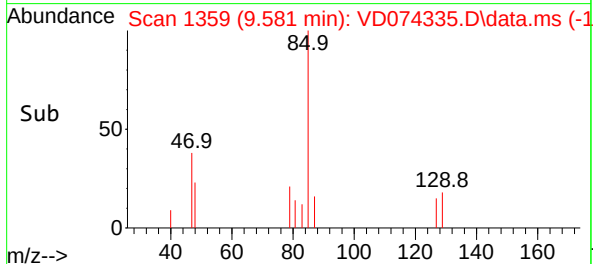
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



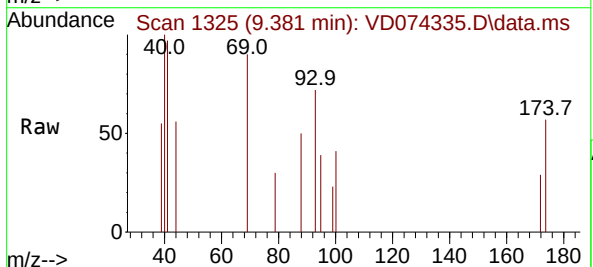
Tgt Ion: 83 Resp: 3690
Ion Ratio Lower Upper
83 100
85 63.9 53.4 80.2
127 9.3 6.9 10.3

Manual Integrations
APPROVED

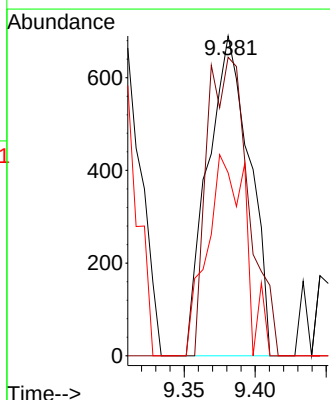
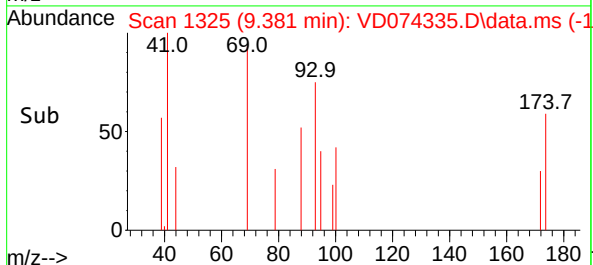
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

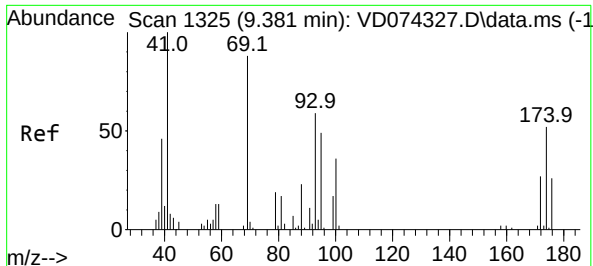


#48
Methyl methacrylate
Concen: 2.295 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



Tgt Ion: 41 Resp: 1414
Ion Ratio Lower Upper
41 100
69 93.0 72.7 109.1
39 58.3 41.6 62.4





#49

1,4-Dioxane

Concen: 47.376 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074335.D

Acq: 16 Sep 2022 17:43

Instrument :

MSVOA_D

ClientSampleId :

MDL03 2.5PPB

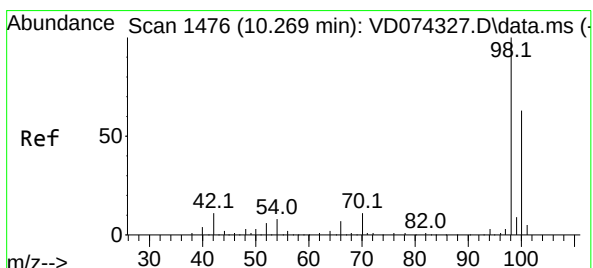
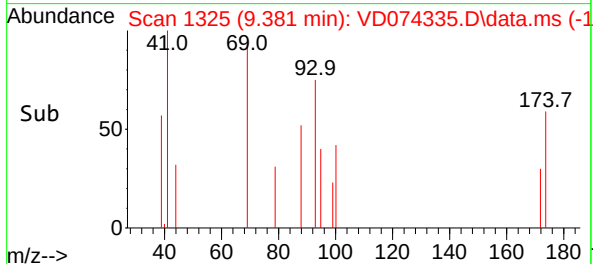
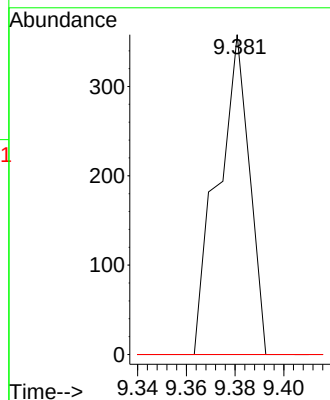
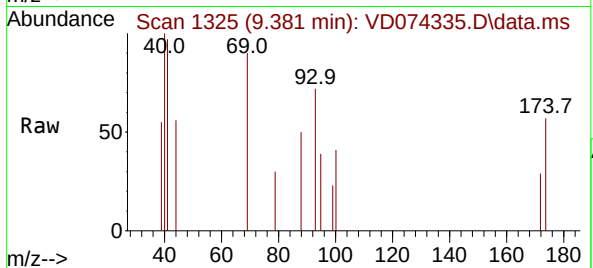
Tgt Ion: 88	Resp: 324
Ion Ratio	Lower Upper
88 100	
43 0.0	27.0 40.4
58 0.0	54.2 81.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#50

Toluene-d8

Concen: 54.247 ug/l

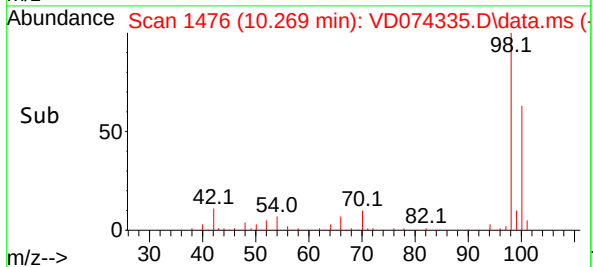
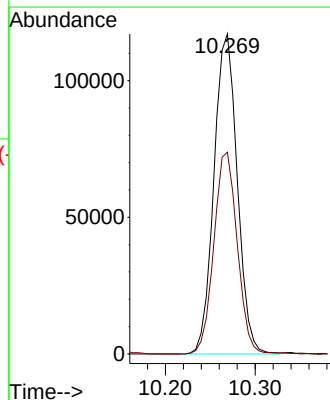
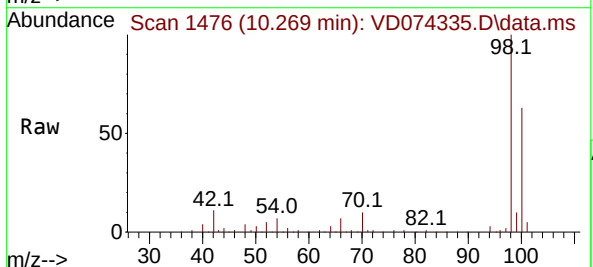
RT: 10.269 min Scan# 1476

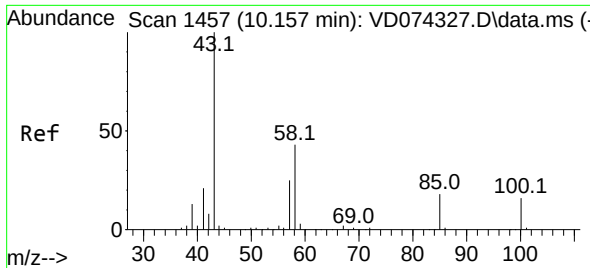
Delta R.T. 0.000 min

Lab File: VD074335.D

Acq: 16 Sep 2022 17:43

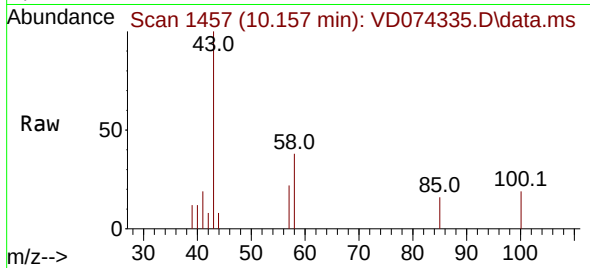
Tgt Ion: 98	Resp: 211260
Ion Ratio	Lower Upper
98 100	
100 63.3	51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 12.806 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

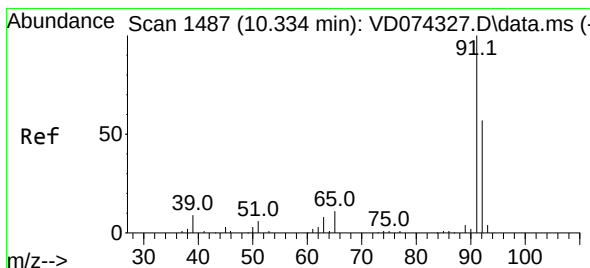
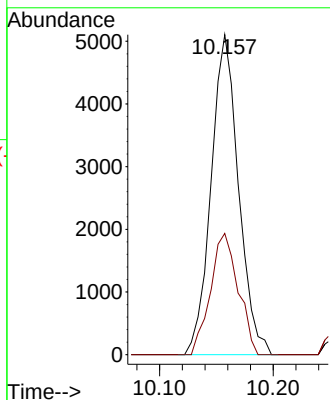
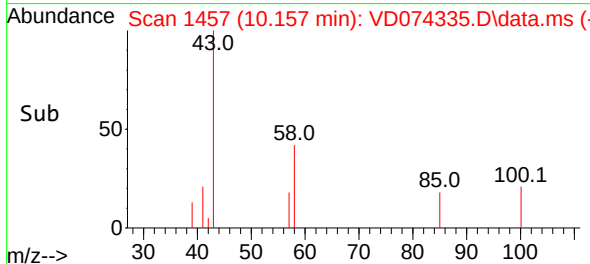
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



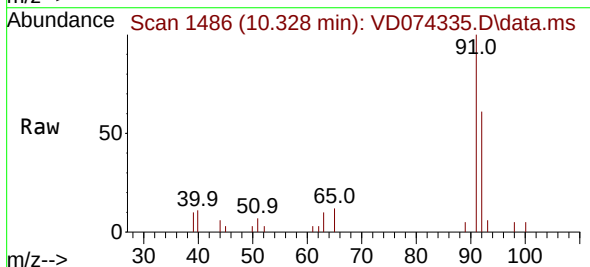
Tgt Ion: 43 Resp: 8568
Ion Ratio Lower Upper
43 100
58 38.2 33.3 49.9

Manual Integrations
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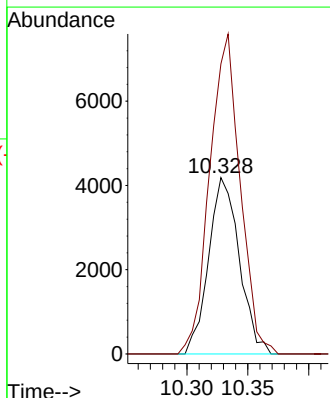
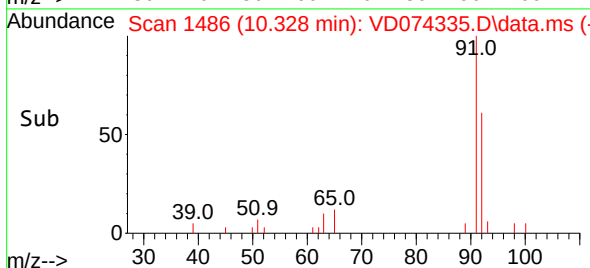
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

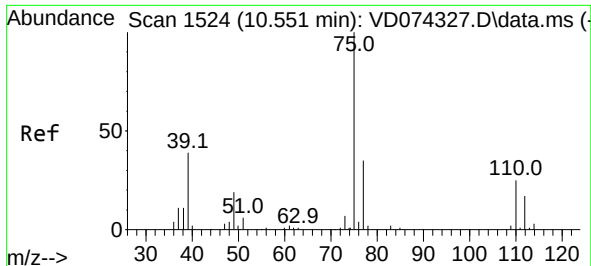


#52
Toluene
Concen: 2.466 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



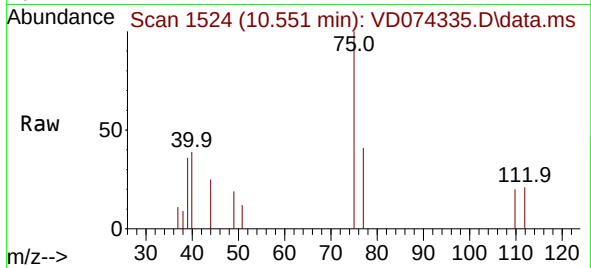
Tgt Ion: 92 Resp: 7339
Ion Ratio Lower Upper
92 100
91 179.8 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 2.134 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

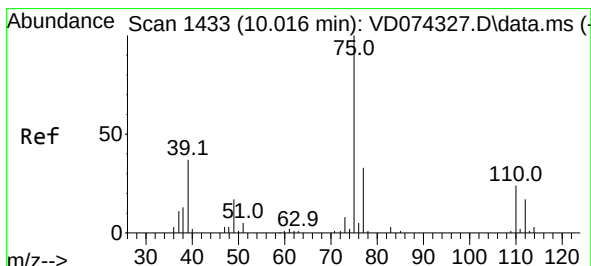
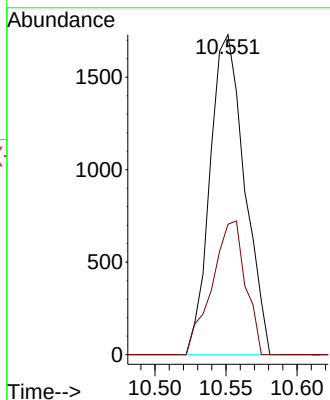
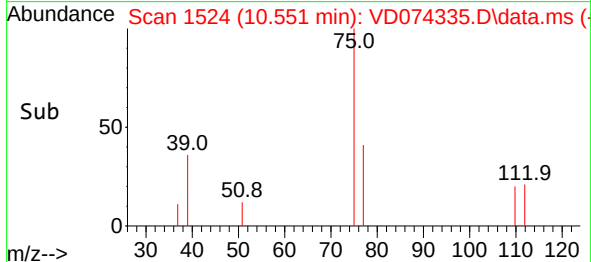
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



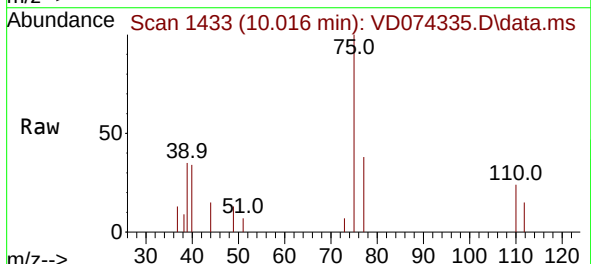
Tgt Ion: 75 Resp: 293
Ion Ratio Lower Upper
75 100
77 40.8 25.7 38.5

Manual Integrations
APPROVED

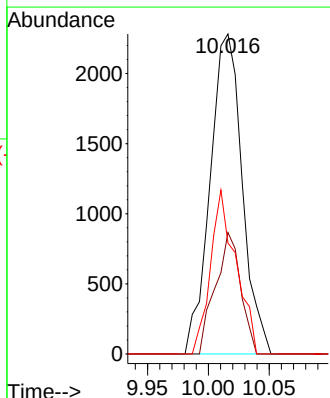
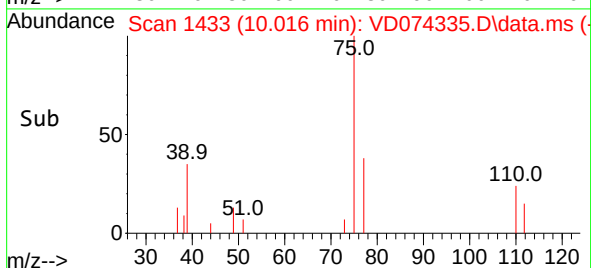
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

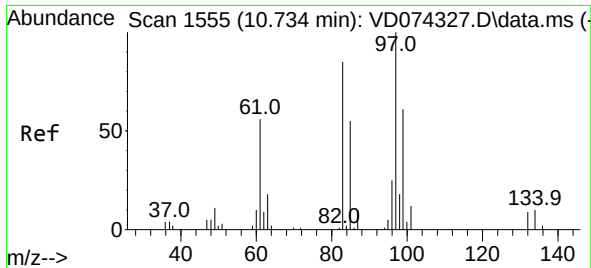


#54
cis-1,3-Dichloropropene
Concen: 2.358 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



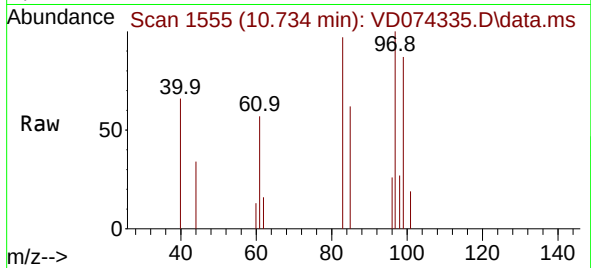
Tgt Ion: 75 Resp: 4190
Ion Ratio Lower Upper
75 100
77 37.9 25.4 38.0
39 34.7 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 2.818 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

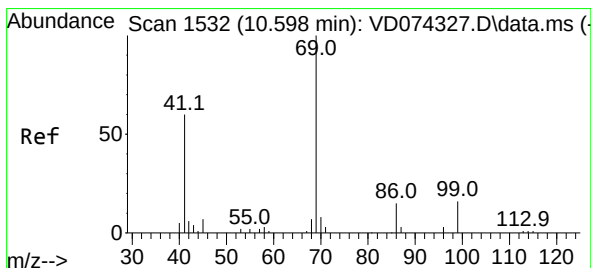
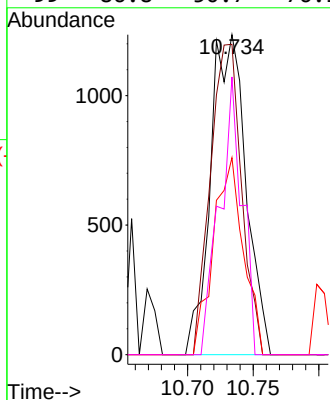
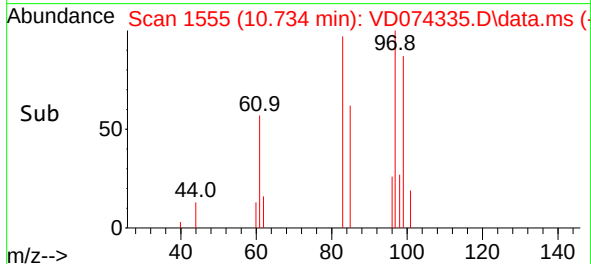
Instrument : MSVOA_D
ClientSampleId : MDL03 2.5PPB



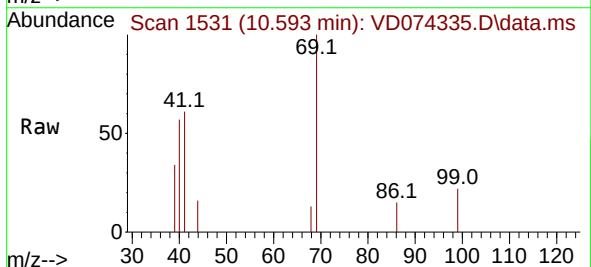
Tgt Ion	Ratio	Lower	Upper
97	100		
83	97.0	68.0	102.0
85	61.5	45.8	68.8
99	86.8	50.7	76.1

Manual Integrations
APPROVED

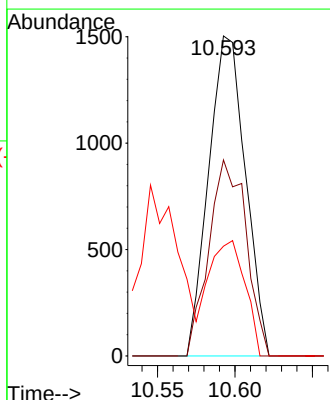
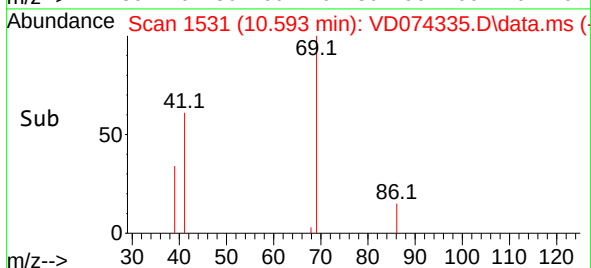
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

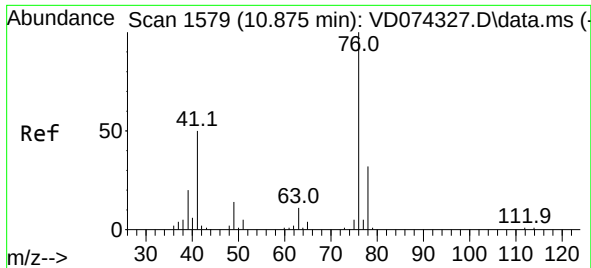


#56
Ethyl methacrylate
Concen: 2.300 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.005 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



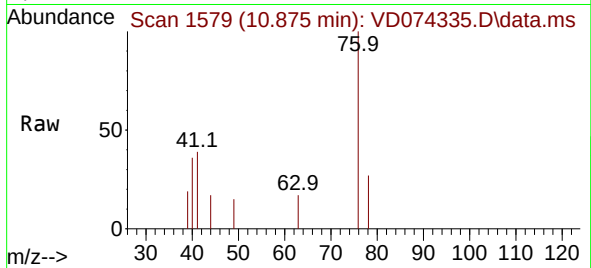
Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.1	49.4	74.2
39	35.6	24.2	36.4





#57
 1,3-Dichloropropane
 Concen: 2.637 ug/l
 RT: 10.875 min Scan# 1579
 Delta R.T. -0.000 min
 Lab File: VD074335.D
 Acq: 16 Sep 2022 17:43

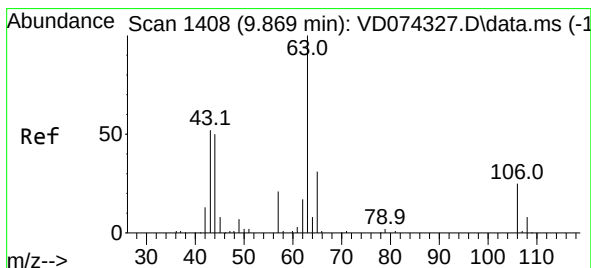
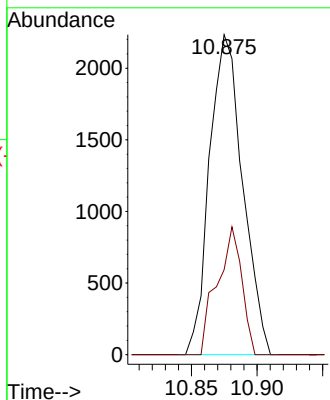
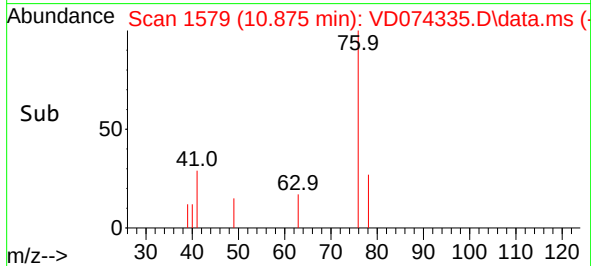
Instrument : MSVOA_D
 ClientSampleId : MDL03 2.5PPB



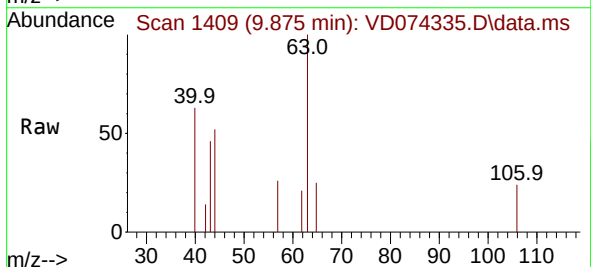
Tgt Ion: 76 Resp: 392
 Ion Ratio Lower Upper
 76 100
 78 29.6 25.4 38.2

Manual Integrations
 APPROVED

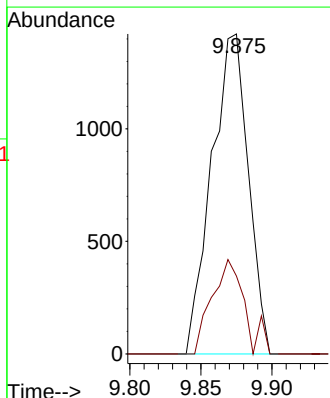
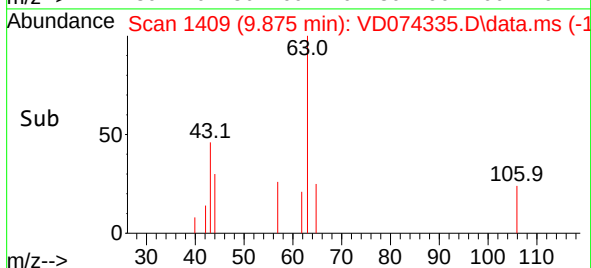
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

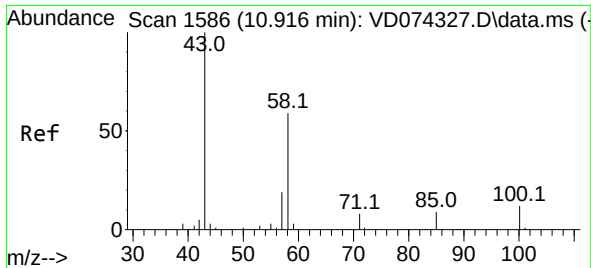


#58
 2-Chloroethyl Vinyl ether
 Concen: 9.307 ug/l
 RT: 9.875 min Scan# 1409
 Delta R.T. 0.006 min
 Lab File: VD074335.D
 Acq: 16 Sep 2022 17:43



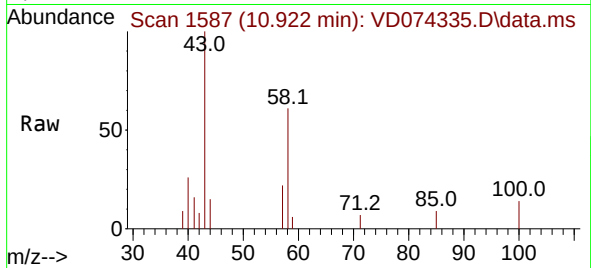
Tgt Ion: 63 Resp: 2552
 Ion Ratio Lower Upper
 63 100
 106 26.2 21.9 32.9





#59
2-Hexanone
Concen: 11.887 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

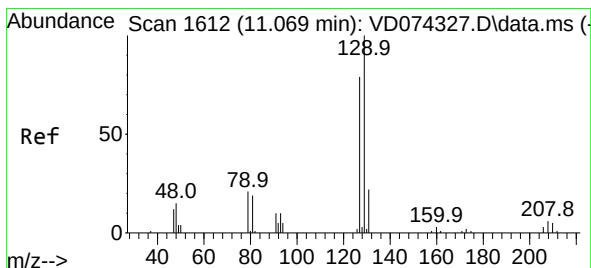
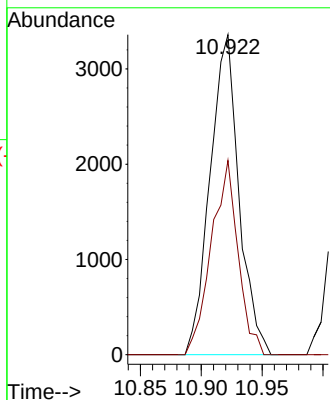
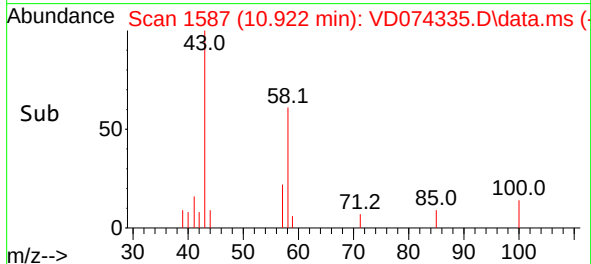
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



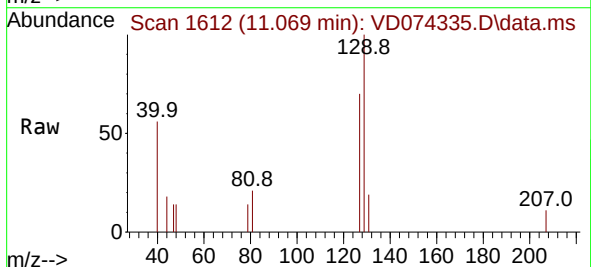
Tgt Ion: 43 Resp: 556
Ion Ratio Lower Upper
43 100
58 56.1 28.6 85.8

Manual Integrations
APPROVED

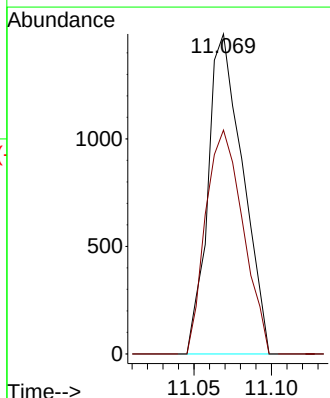
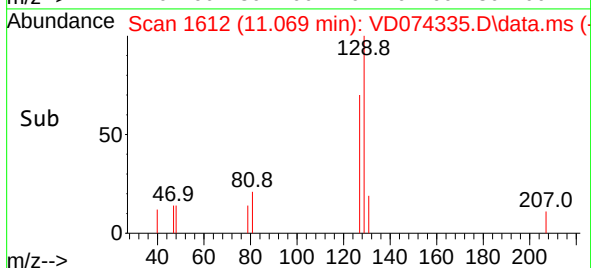
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

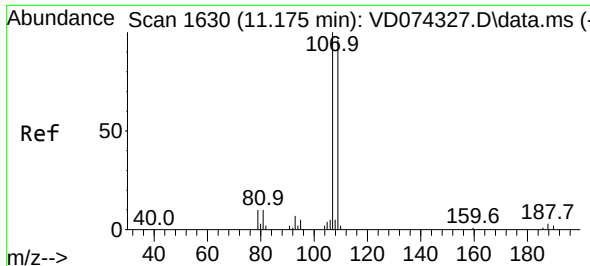


#60
Dibromochloromethane
Concen: 2.355 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



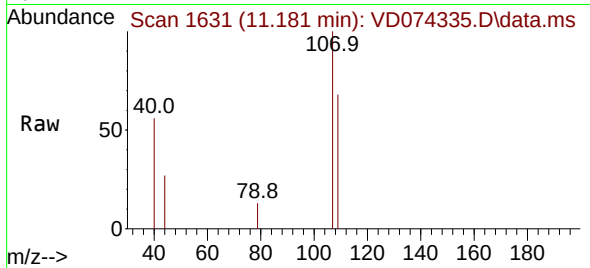
Tgt Ion:129 Resp: 2321
Ion Ratio Lower Upper
129 100
127 75.3 39.0 116.9





#61
1,2-Dibromoethane
Concen: 2.274 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

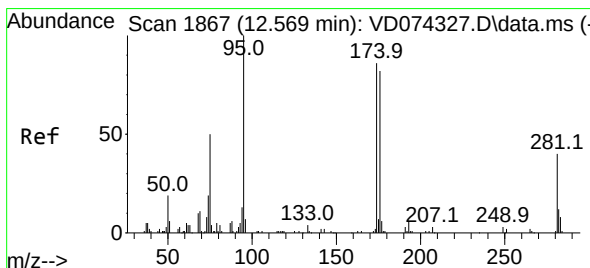
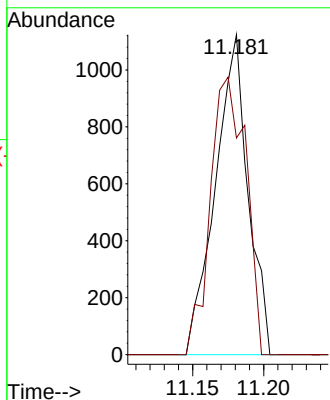
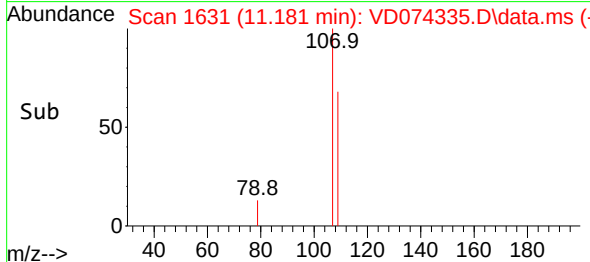
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



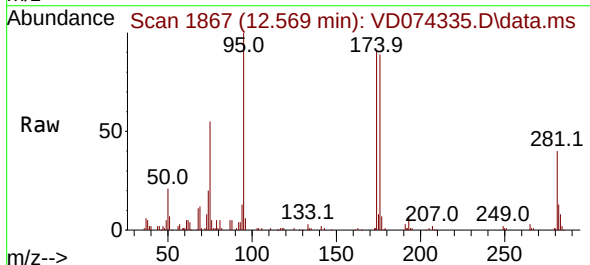
Tgt Ion:107 Resp: 1798
Ion Ratio Lower Upper
107 100
109 94.6 73.7 110.5

Manual Integrations
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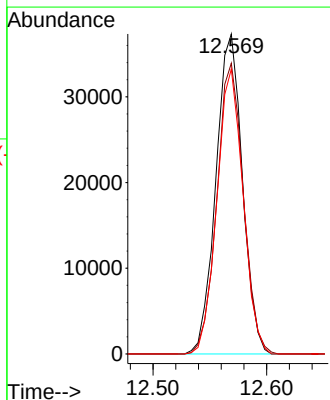
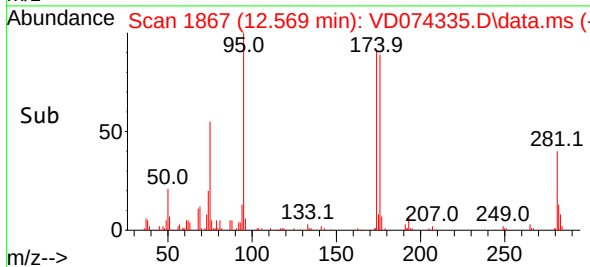
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

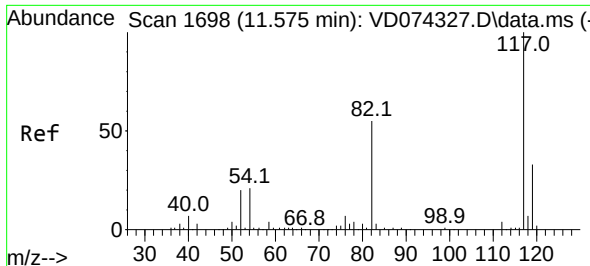


#62
4-Bromofluorobenzene
Concen: 40.017 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



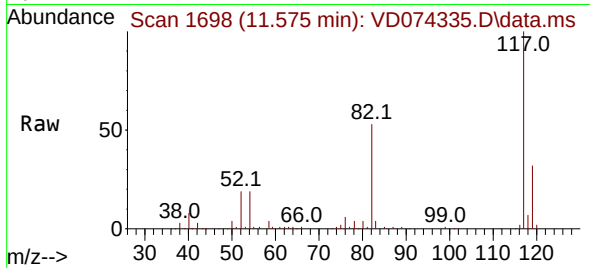
Tgt Ion: 95 Resp: 60517
Ion Ratio Lower Upper
95 100
174 90.7 0.0 179.2
176 87.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

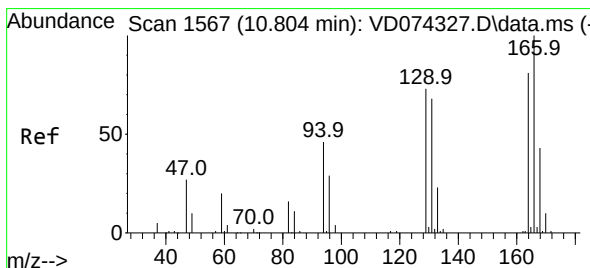
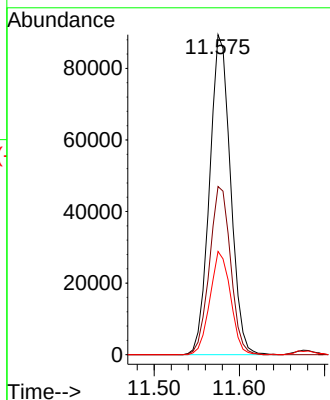
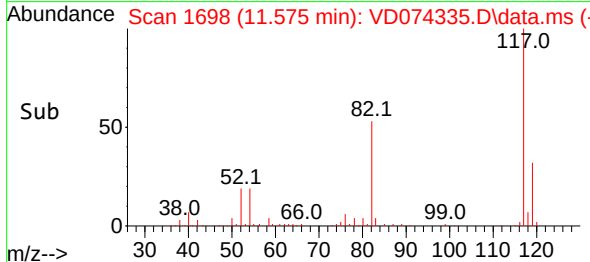
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



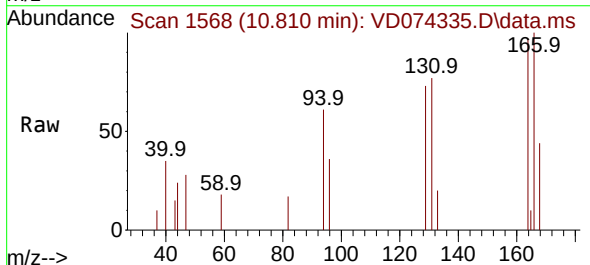
Tgt Ion:117 Resp: 15265
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.2
119 32.3 25.4 38.0

Manual Integrations
APPROVED

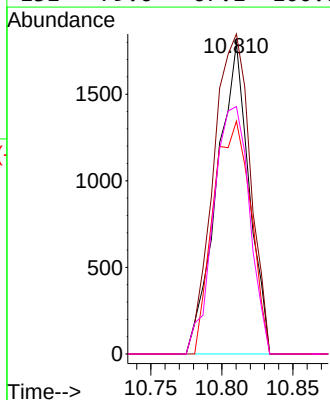
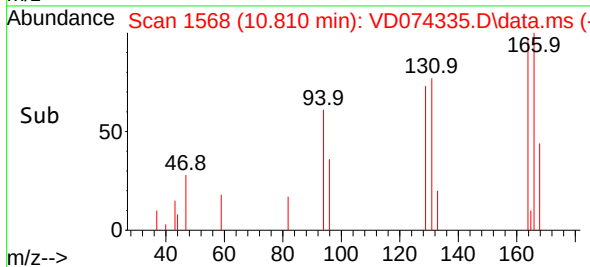
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

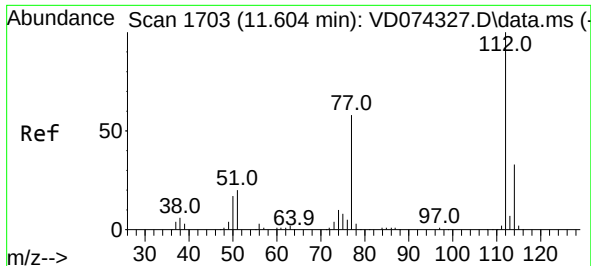


#64
Tetrachloroethene
Concen: 2.740 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



Tgt Ion:164 Resp: 2835
Ion Ratio Lower Upper
164 100
166 102.9 93.8 140.8
129 74.9 68.3 102.5
131 79.6 67.1 100.7





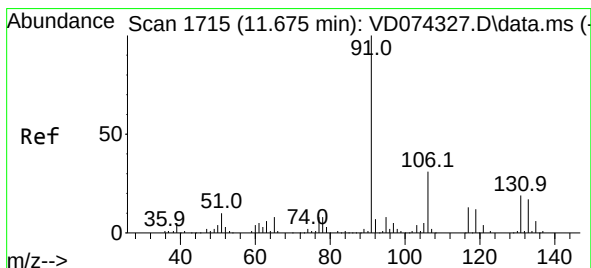
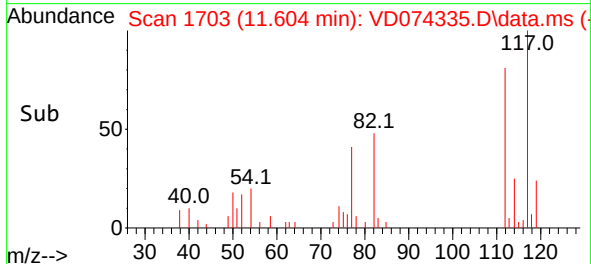
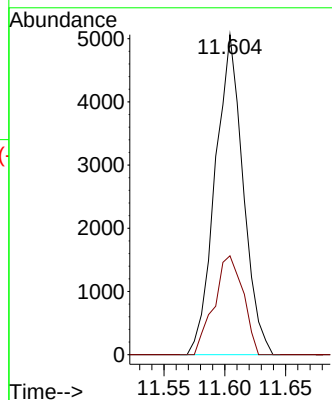
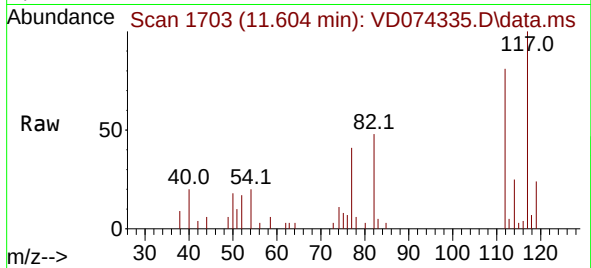
#65
Chlorobenzene
Concen: 2.570 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB

Tgt Ion:112 Resp: 808
Ion Ratio Lower Upper
112 100
114 30.9 25.5 38.3

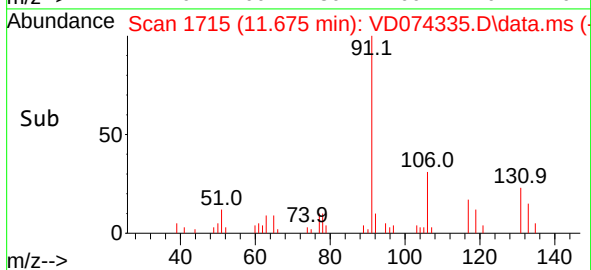
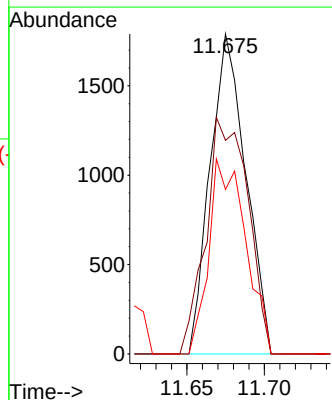
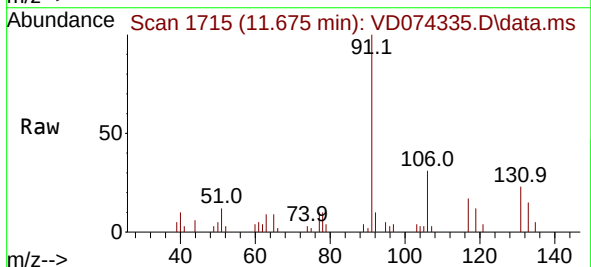
Manual Integrations
APPROVED

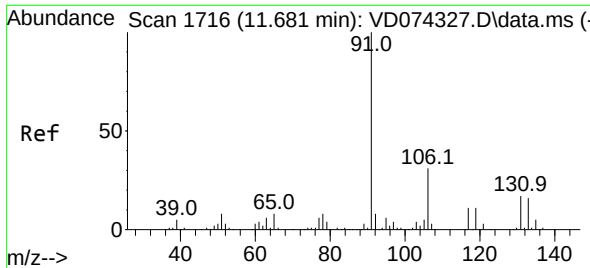
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 2.658 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

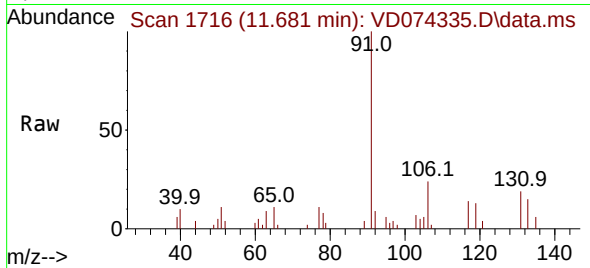
Tgt Ion:131 Resp: 2870
Ion Ratio Lower Upper
131 100
133 86.6 47.8 143.4
119 62.4 33.1 99.5





#67
Ethyl Benzene
Concen: 2.357 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

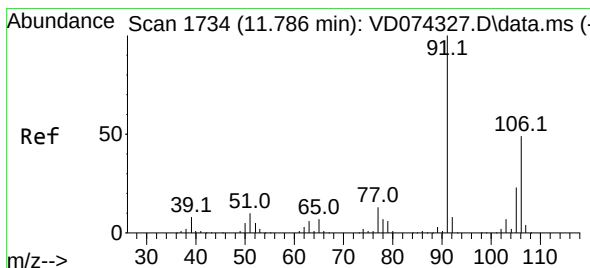
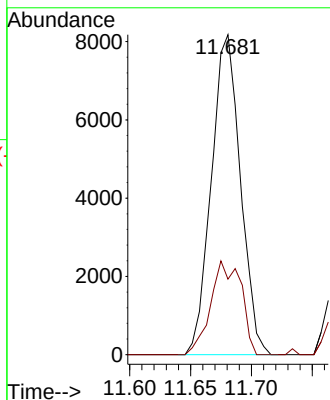
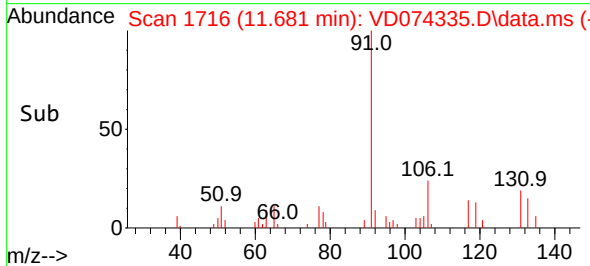
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



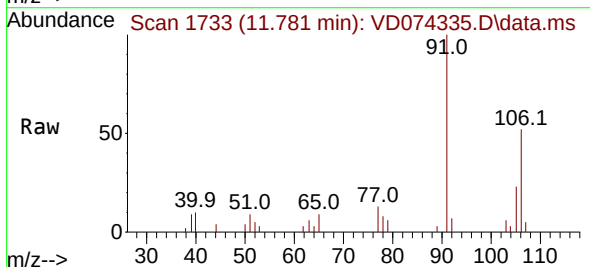
Tgt Ion: 91 Resp: 1359
Ion Ratio Lower Upper
91 100
106 23.6 24.8 37.2

Manual Integrations
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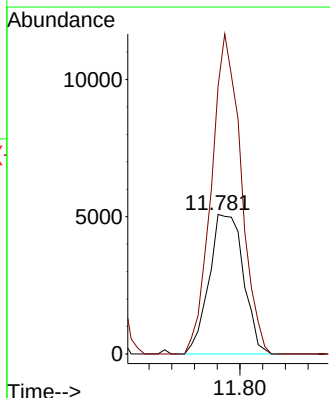
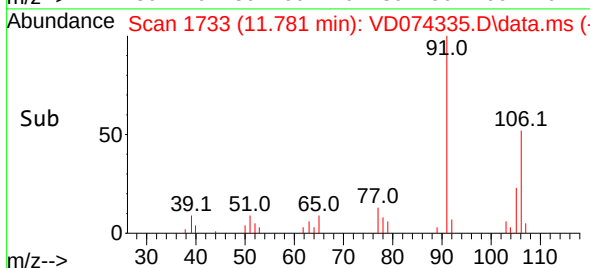
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

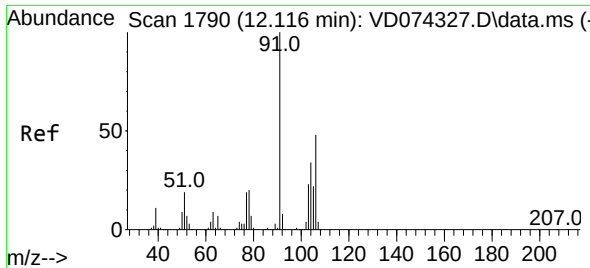


#68
m/p-Xylenes
Concen: 4.824 ug/l
RT: 11.781 min Scan# 1733
Delta R.T. -0.005 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



Tgt Ion:106 Resp: 10662
Ion Ratio Lower Upper
106 100
91 198.2 158.6 237.8





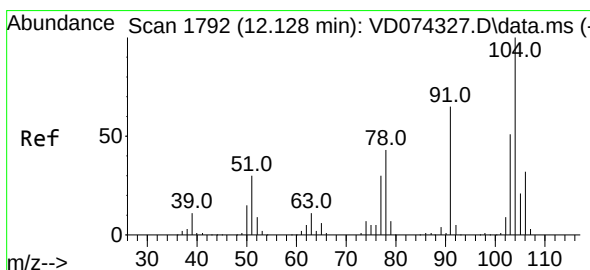
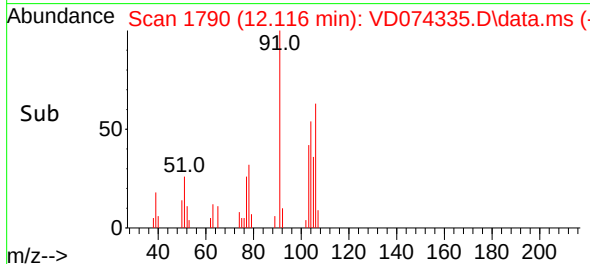
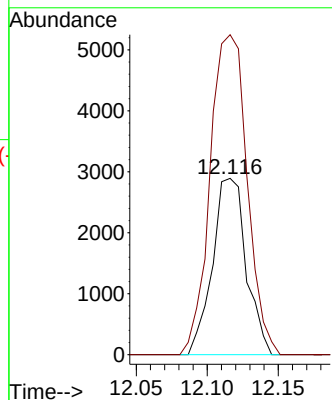
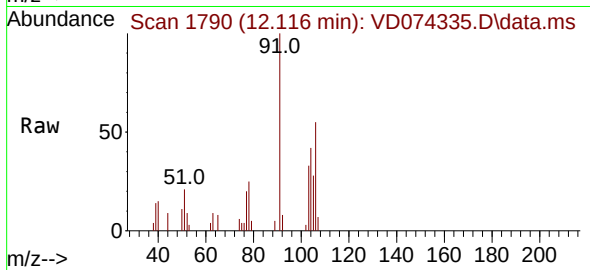
#69
o-Xylene
Concen: 2.361 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB

Tgt Ion:106 Resp: 4768
Ion Ratio Lower Upper
106 100
91 199.8 104.0 312.0

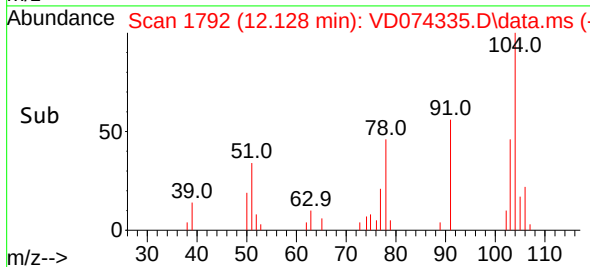
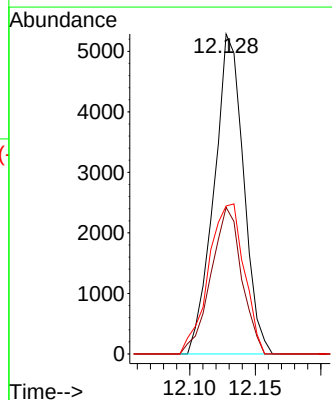
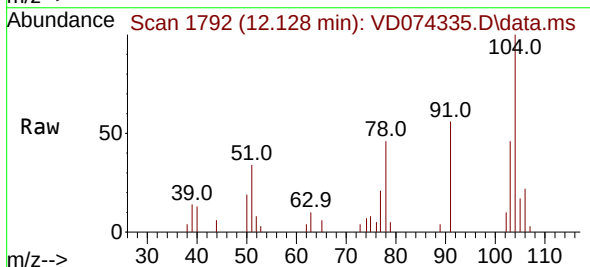
Manual Integrations
APPROVED

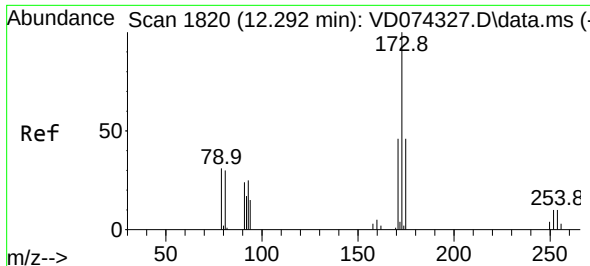
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#70
Styrene
Concen: 2.402 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

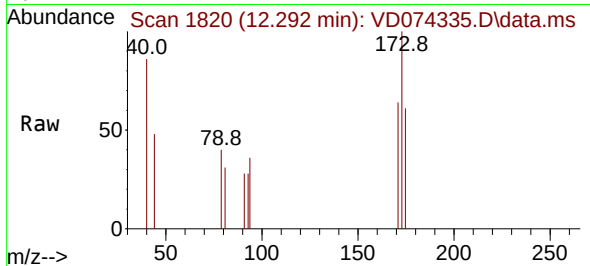
Tgt Ion:104 Resp: 8264
Ion Ratio Lower Upper
104 100
78 47.8 38.4 57.6
103 56.5 44.1 66.1





#71
Bromoform
Concen: 2.288 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

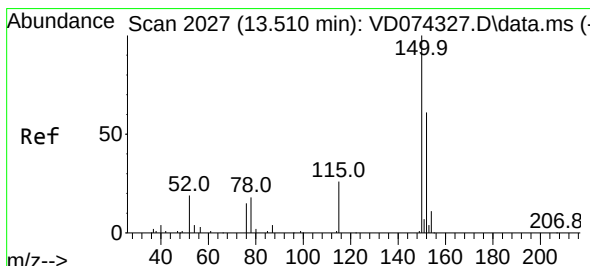
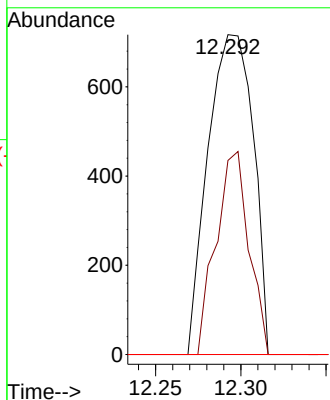
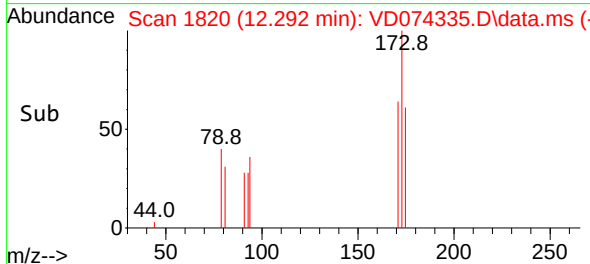
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



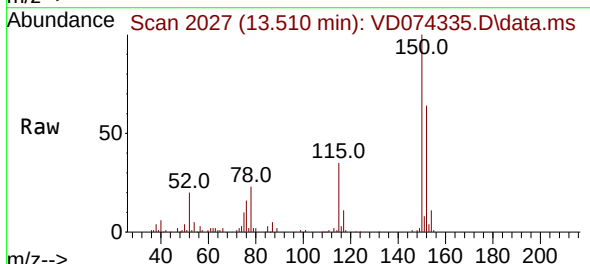
Tgt Ion:173 Resp: 1320
Ion Ratio Lower Upper
173 100
175 46.1 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

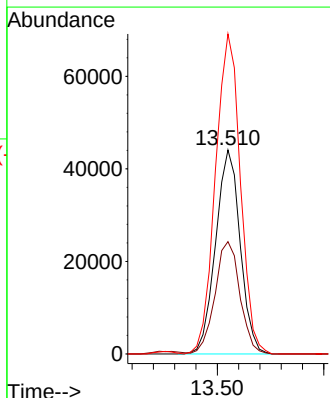
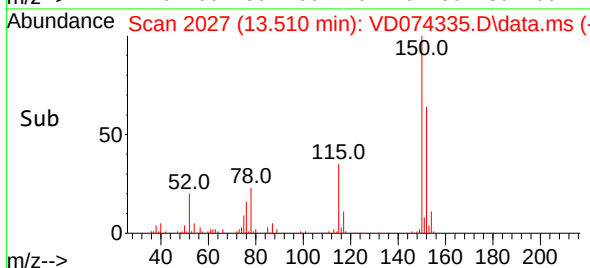
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

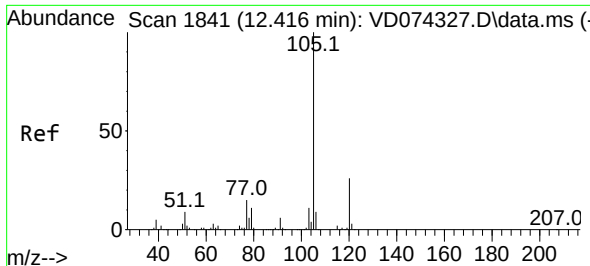


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



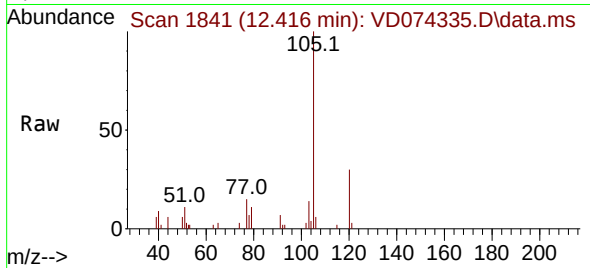
Tgt Ion:152 Resp: 70466
Ion Ratio Lower Upper
152 100
115 55.9 28.4 85.2
150 159.1 0.0 351.0





#73
Isopropylbenzene
Concen: 2.465 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

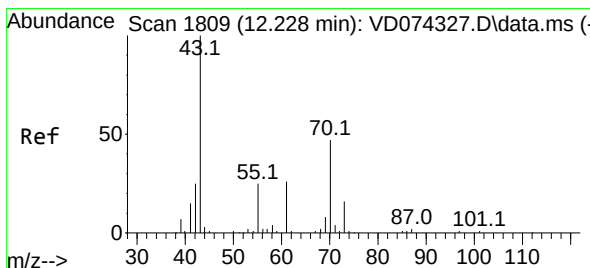
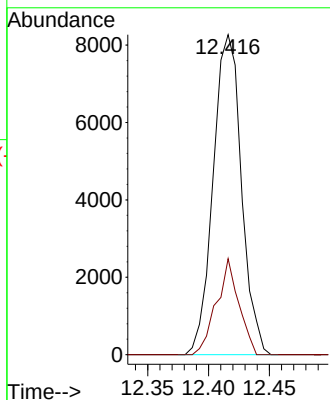
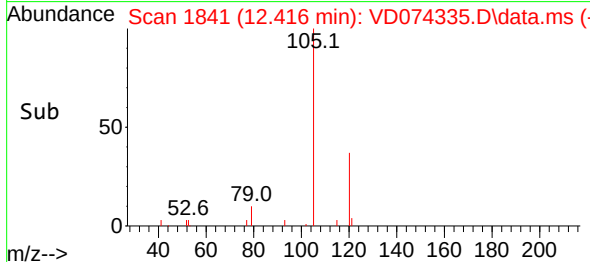
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



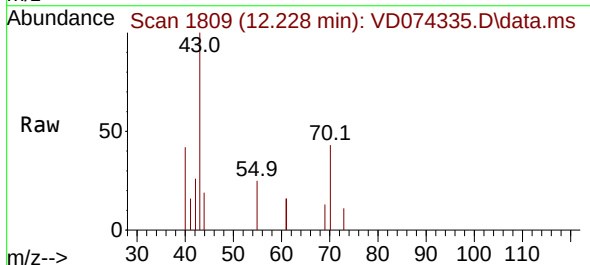
Tgt Ion: 105 Resp: 13362
Ion Ratio Lower Upper
105 100
120 23.7 13.2 39.6

Manual Integrations
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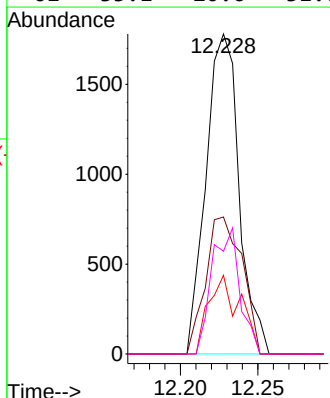
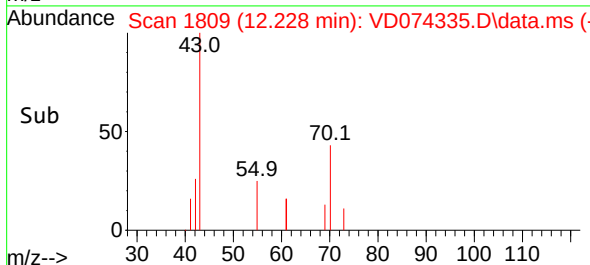
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

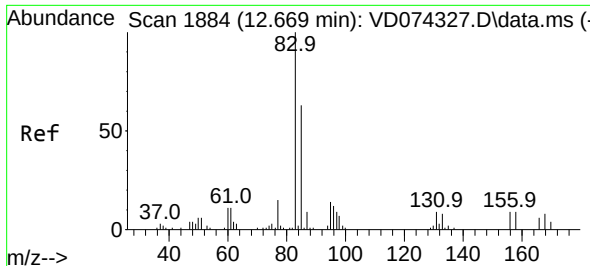


#74
N-ethyl acetate
Concen: 2.206 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



Tgt Ion: 43 Resp: 2642
Ion Ratio Lower Upper
43 100
70 47.2 34.6 51.8
55 23.4 18.2 27.2
61 33.1 20.6 31.0#





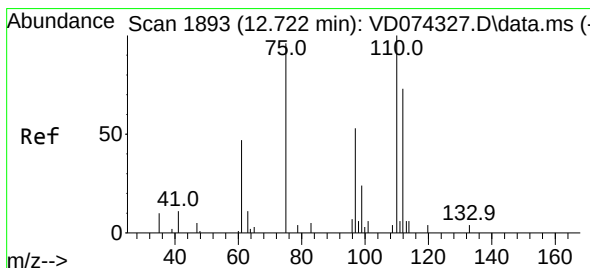
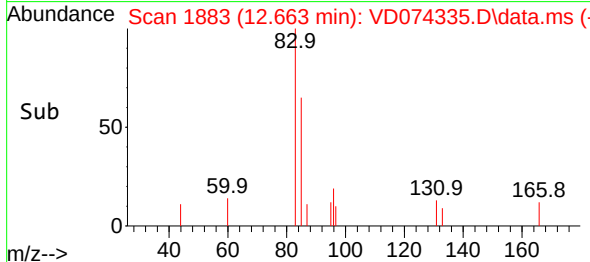
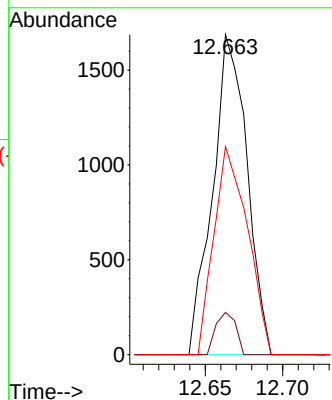
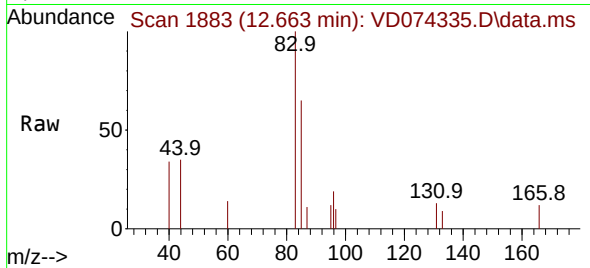
#75
1,1,2,2-Tetrachloroethane
Concen: 2.764 ug/l
RT: 12.663 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB

Tgt Ion: 83 Resp: 260
Ion Ratio Lower Upper
83 100
131 7.6 4.9 14.7
85 63.3 32.3 96.9

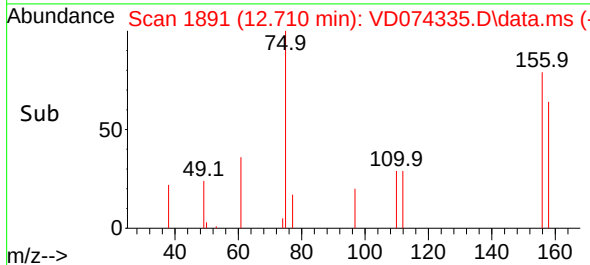
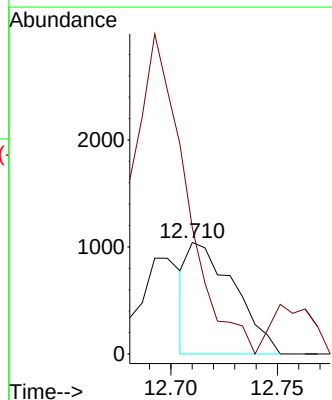
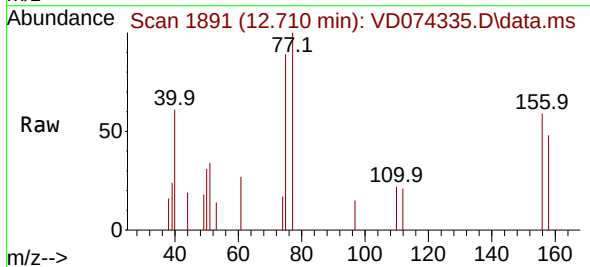
Manual Integrations
APPROVED

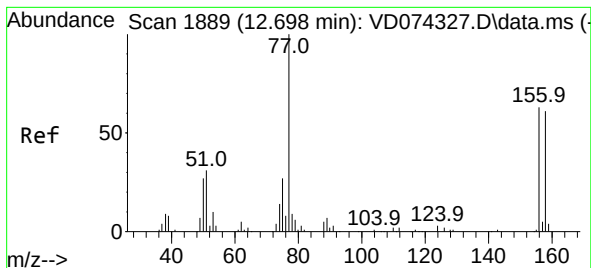
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#76
1,2,3-Trichloropropane
Concen: 2.430 ug/l m
RT: 12.710 min Scan# 1891
Delta R.T. -0.012 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

Tgt Ion: 75 Resp: 1584
Ion Ratio Lower Upper
75 100
77 335.3 0.0 0.0#





#77

Bromobenzene

Concen: 2.352 ug/l

RT: 12.692 min Scan# 1888

Delta R.T. -0.006 min

Lab File: VD074335.D

Acq: 16 Sep 2022 17:43

Instrument :

MSVOA_D

ClientSampleId :

MDL03 2.5PPB

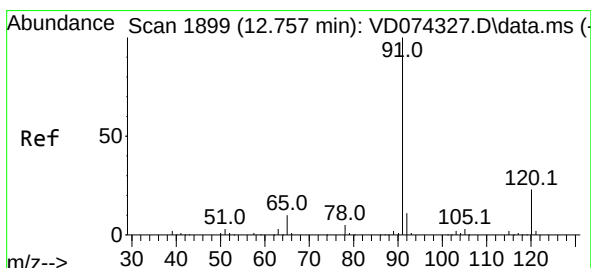
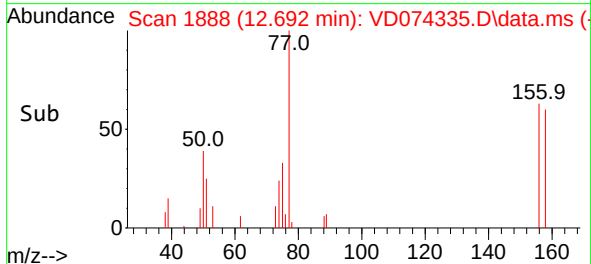
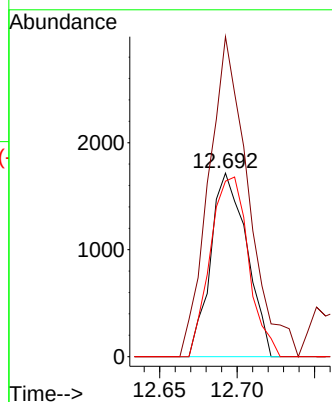
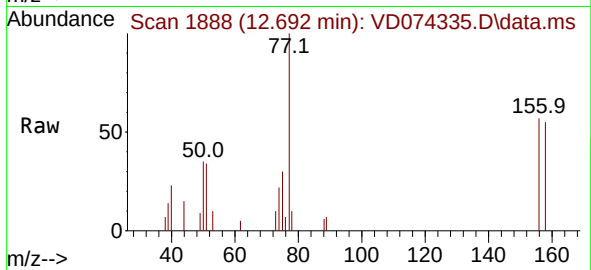
Tgt Ion:	156	Resp:	2780
Ion Ratio	Lower	Upper	
156	100		
77	190.6	91.1	273.3
158	103.4	49.4	148.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#78

n-propylbenzene

Concen: 2.584 ug/l

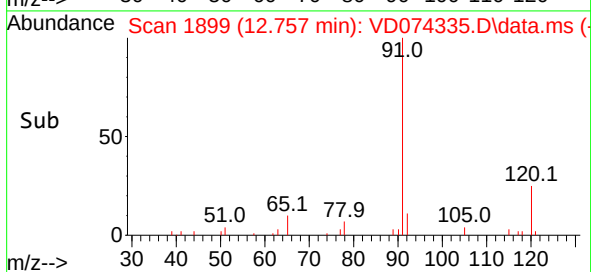
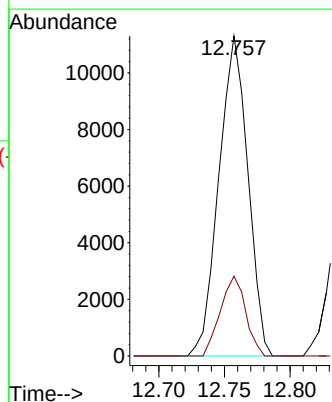
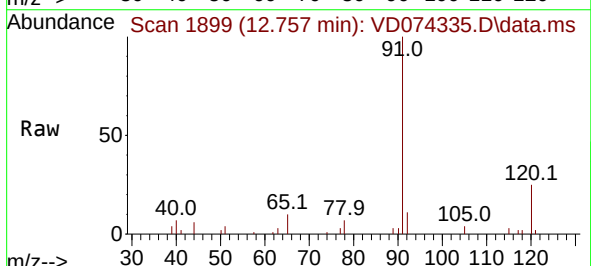
RT: 12.757 min Scan# 1899

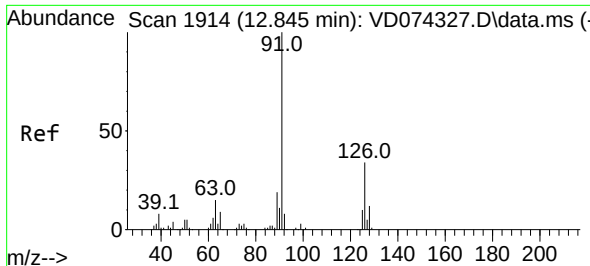
Delta R.T. 0.000 min

Lab File: VD074335.D

Acq: 16 Sep 2022 17:43

Tgt Ion:	91	Resp:	17369
Ion Ratio	Lower	Upper	
91	100		
120	21.7	11.6	34.7





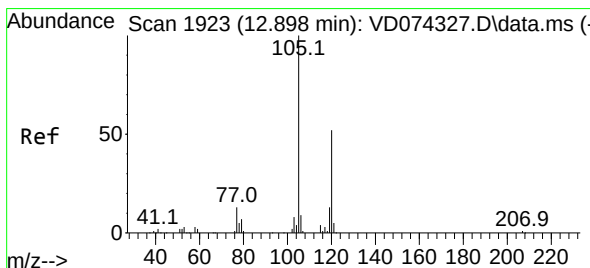
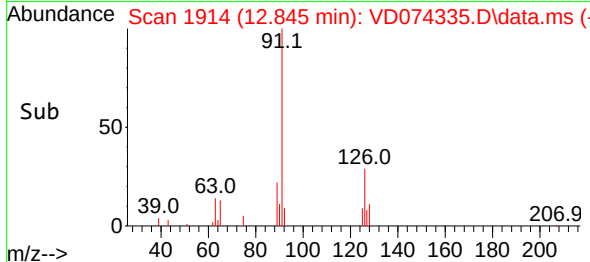
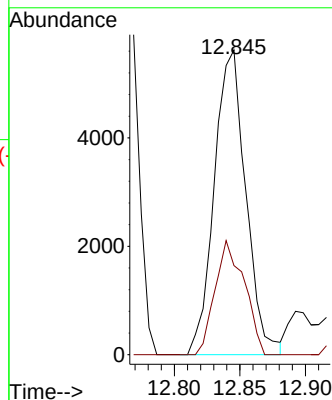
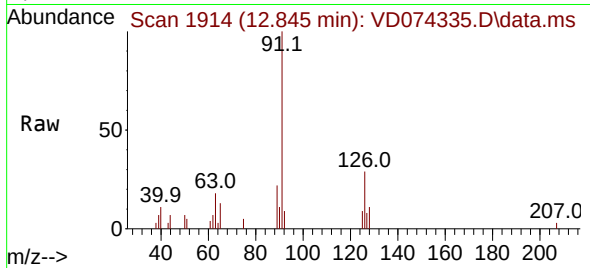
#79
2-Chlorotoluene
Concen: 2.655 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB

Tgt Ion: 91 Resp: 941
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9

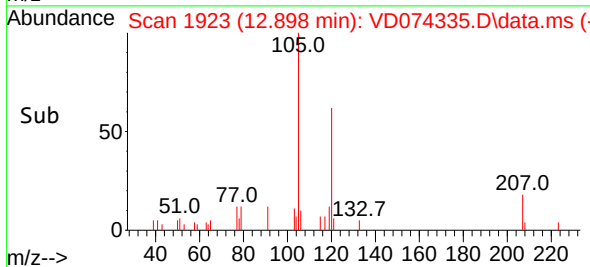
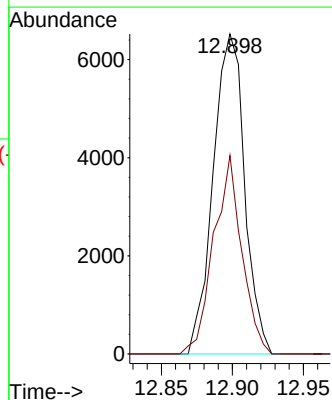
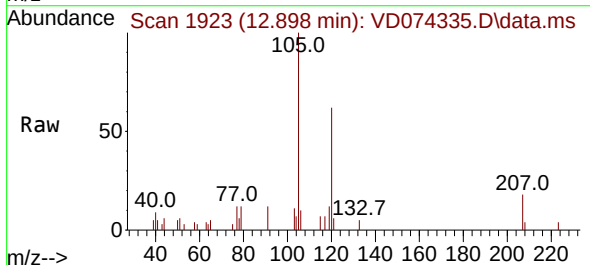
Manual Integrations
APPROVED

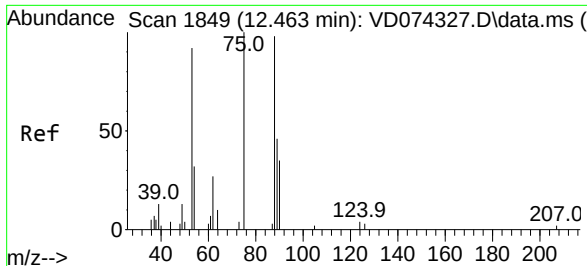
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 2.266 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

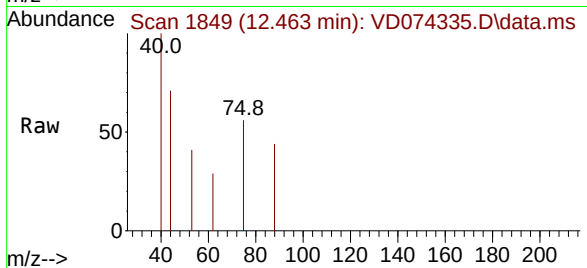
Tgt Ion:105 Resp: 10042
Ion Ratio Lower Upper
105 100
120 55.4 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 1.622 ug/l m
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

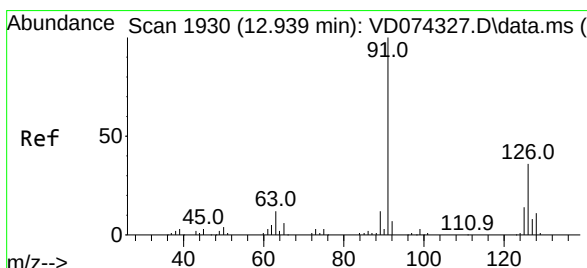
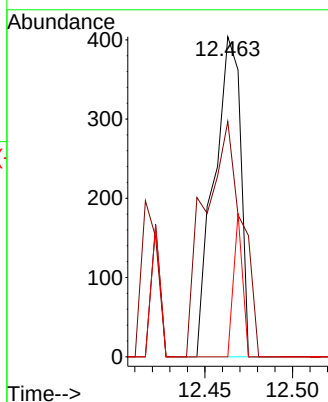
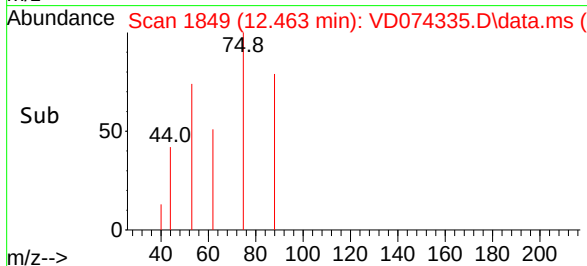
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



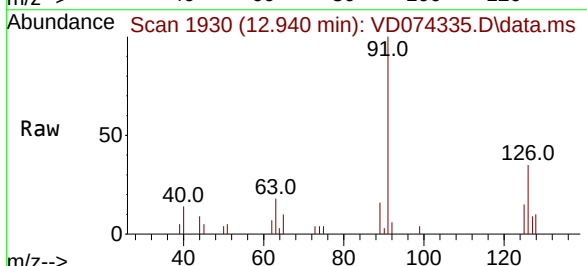
Tgt Ion: 75 Resp: 422
Ion Ratio Lower Upper
75 100
53 0.0 0.0 0.0
89 15.6 0.0 0.0

Manual Integrations
APPROVED

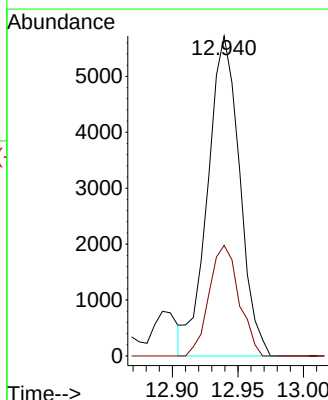
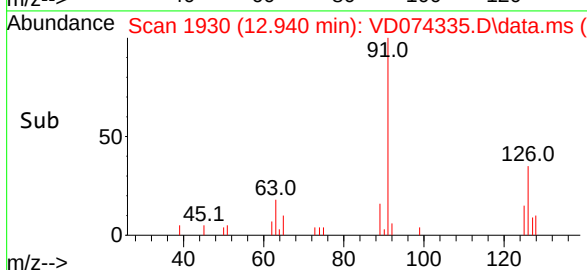
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

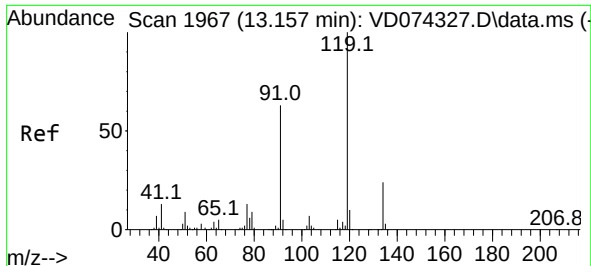


#82
4-Chlorotoluene
Concen: 2.638 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.001 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



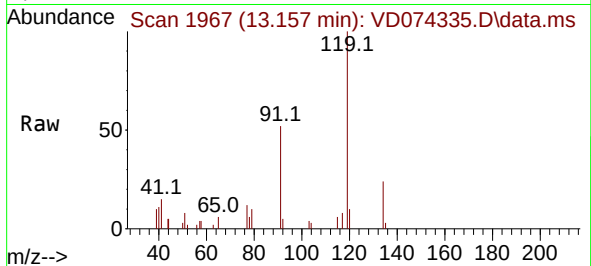
Tgt Ion: 91 Resp: 9700
Ion Ratio Lower Upper
91 100
126 32.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 2.459 ug/l
RT: 13.157 min Scan# 1967
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

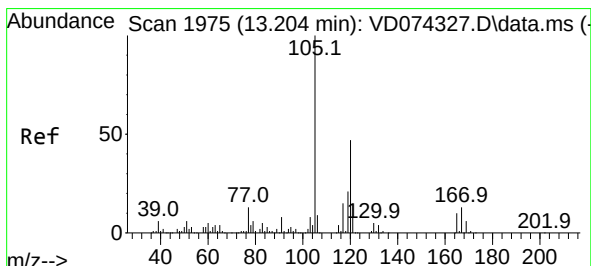
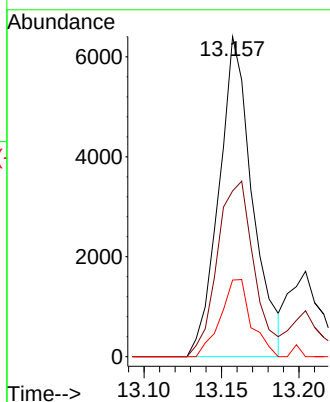
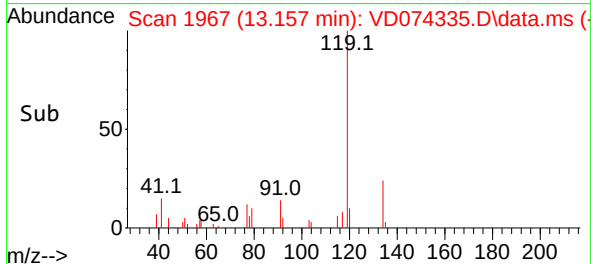
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



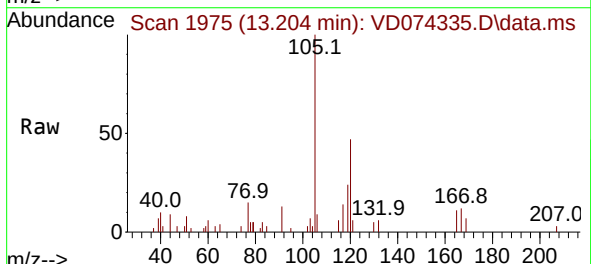
Tgt Ion:119 Resp: 9662
Ion Ratio Lower Upper
119 100
91 60.0 31.3 93.9
134 22.0 13.4 40.1

Manual Integrations
APPROVED

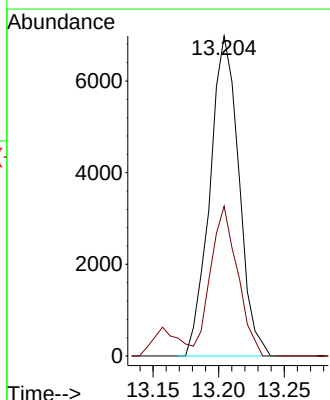
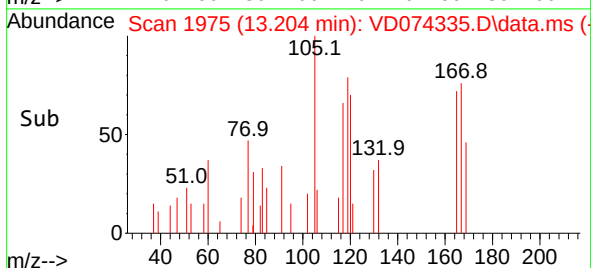
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

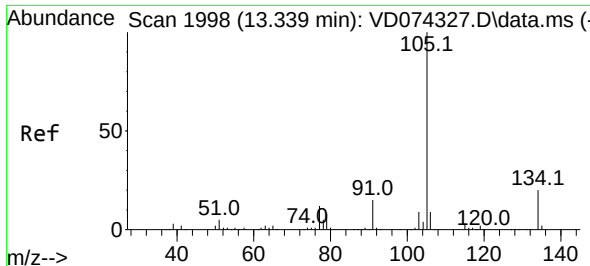


#84
1,2,4-Trimethylbenzene
Concen: 2.466 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



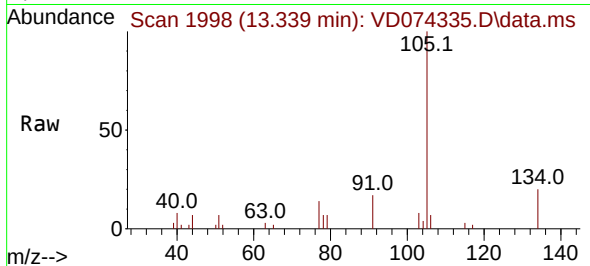
Tgt Ion:105 Resp: 10752
Ion Ratio Lower Upper
105 100
120 43.3 23.1 69.3





#85
 sec-Butylbenzene
 Concen: 2.597 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074335.D
 Acq: 16 Sep 2022 17:43

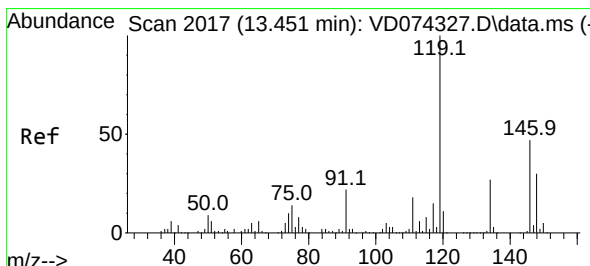
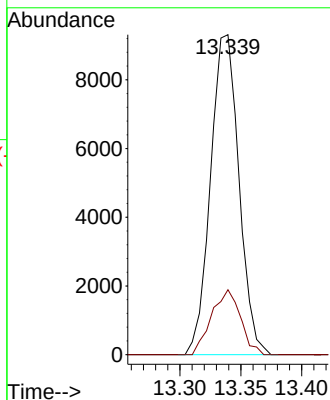
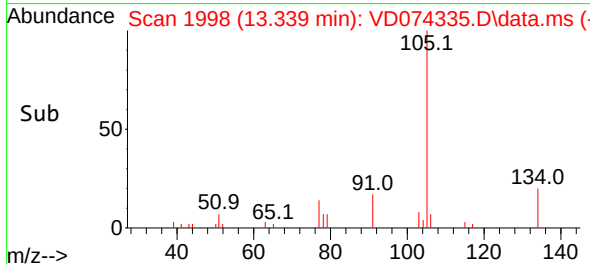
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL03 2.5PPB



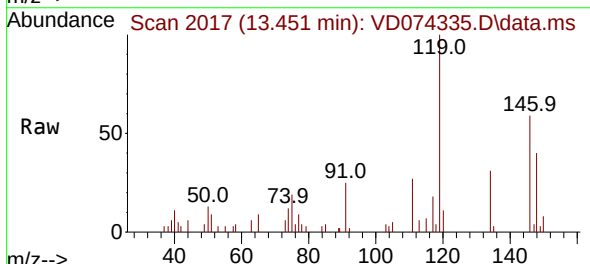
Tgt Ion:105 Resp: 1514
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 29.8

Manual Integrations
 APPROVED

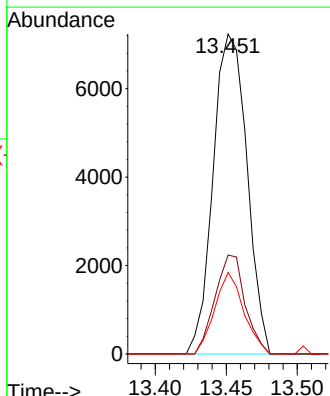
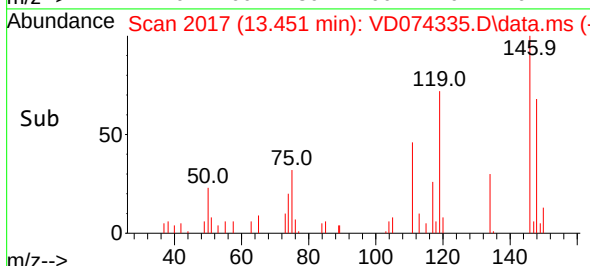
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

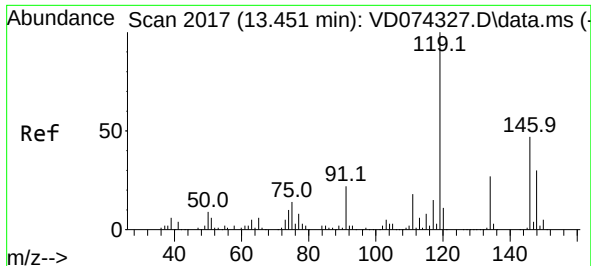


#86
 p-Isopropyltoluene
 Concen: 2.459 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074335.D
 Acq: 16 Sep 2022 17:43



Tgt Ion:119 Resp: 11982
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.1 39.3
 91 21.8 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 2.748 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074335.D

Acq: 16 Sep 2022 17:43

Instrument :

MSVOA_D

ClientSampleId :

MDL03 2.5PPB

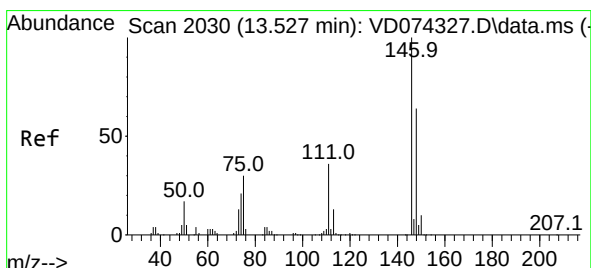
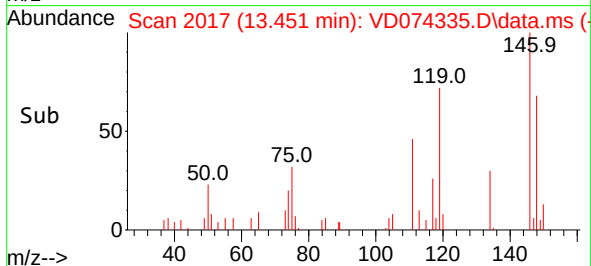
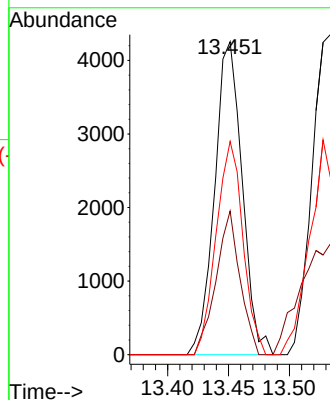
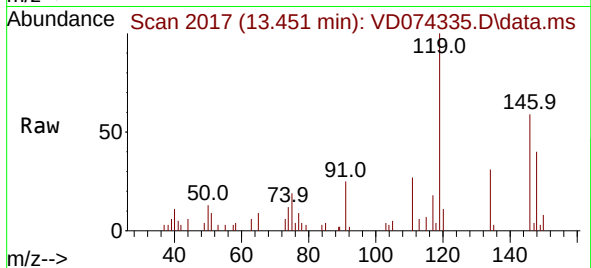
Tgt Ion:146	Resp:	6690
Ion Ratio	Lower	Upper
146	100	
111	40.0	18.1 54.4
148	66.2	31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#88

1,4-Dichlorobenzene

Concen: 2.873 ug/l

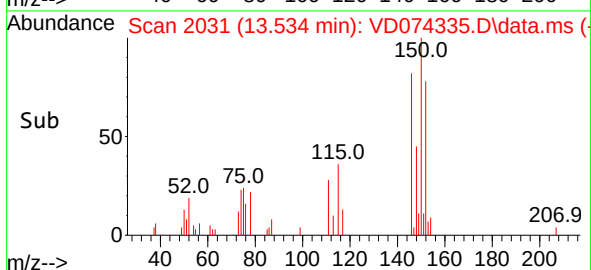
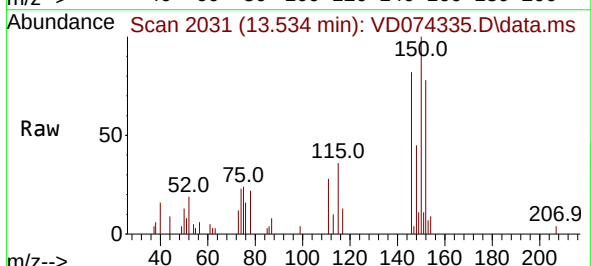
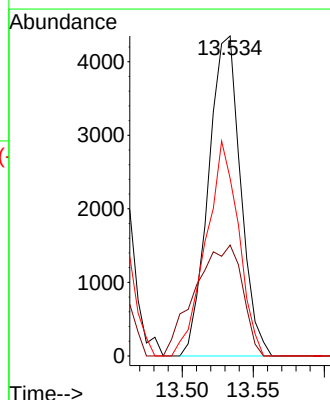
RT: 13.534 min Scan# 2031

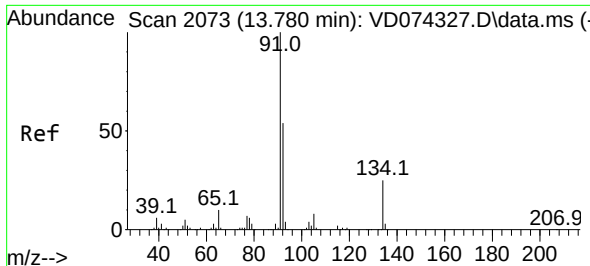
Delta R.T. 0.007 min

Lab File: VD074335.D

Acq: 16 Sep 2022 17:43

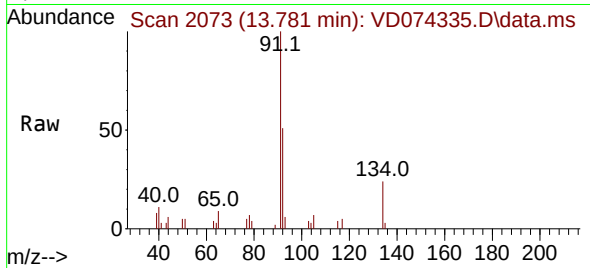
Tgt Ion:146	Resp:	6835
Ion Ratio	Lower	Upper
146	100	
111	51.1	18.4 55.2
148	68.3	32.1 96.5





#89
n-Butylbenzene
Concen: 2.451 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.001 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

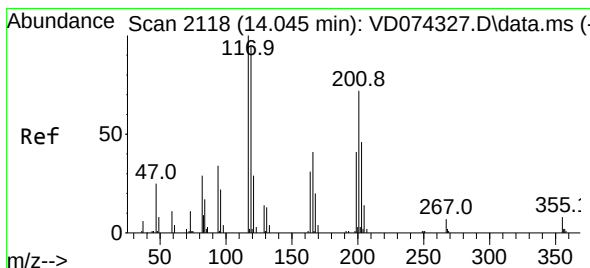
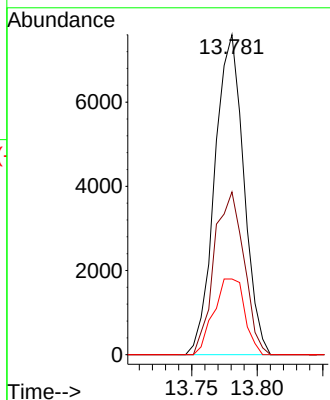
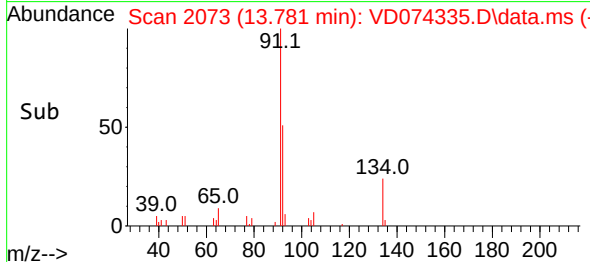
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



Tgt Ion: 91 Resp: 11698
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 25.1 13.1 39.1

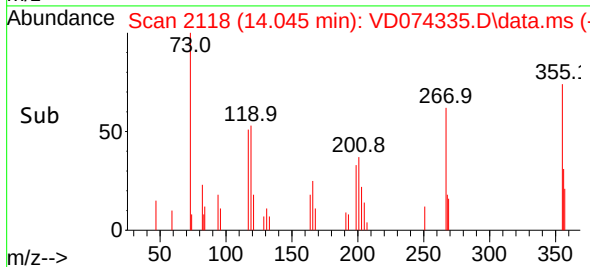
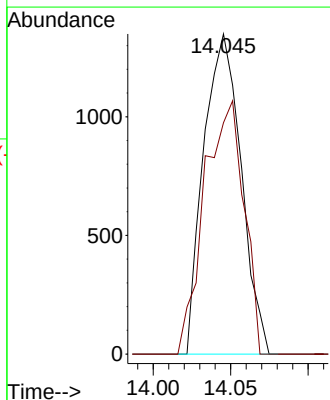
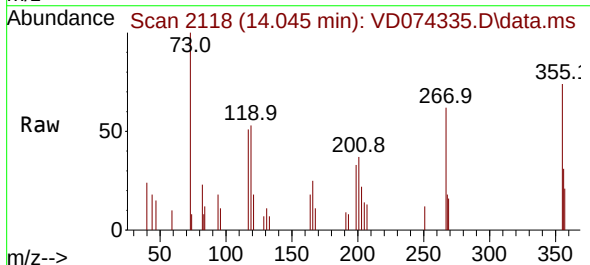
Manual Integrations
APPROVED

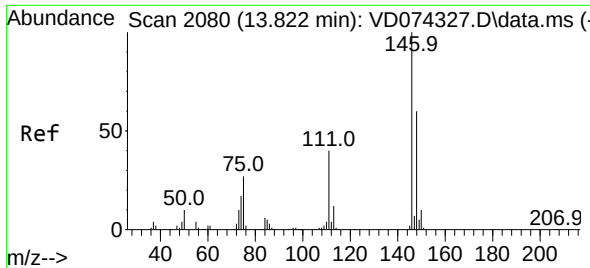
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#90
Hexachloroethane
Concen: 2.461 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

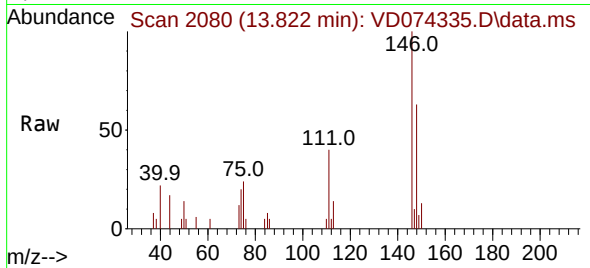
Tgt Ion:117 Resp: 2264
Ion Ratio Lower Upper
117 100
201 83.4 38.0 113.9





#91
1,2-Dichlorobenzene
Concen: 2.748 ug/l
RT: 13.822 min Scan# 2080
Delta R.T. -0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

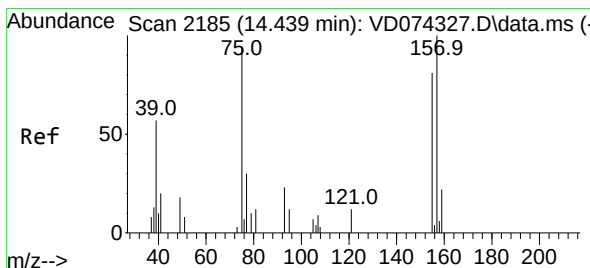
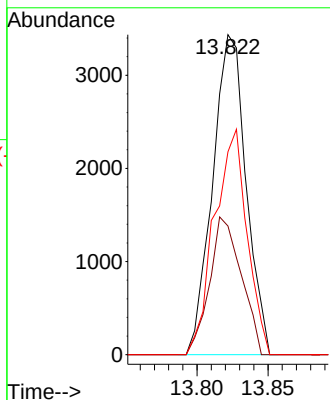
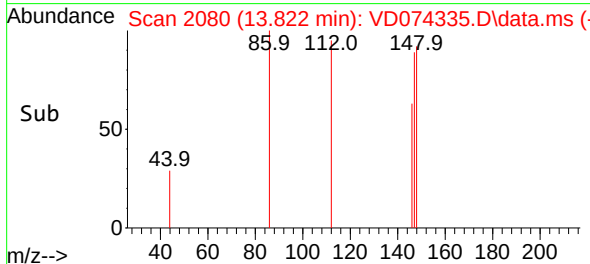
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



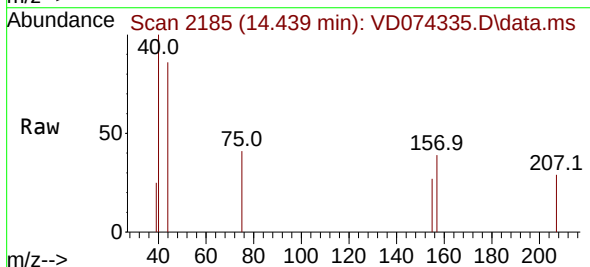
Tgt Ion:146 Resp: 564
Ion Ratio Lower Upper
146 100
111 40.8 19.4 58.4
148 68.6 31.5 94.5

Manual Integrations
APPROVED

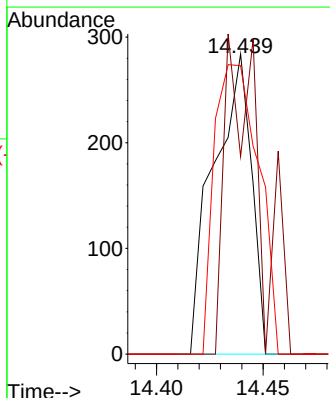
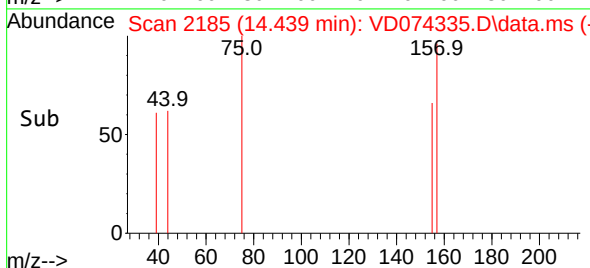
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

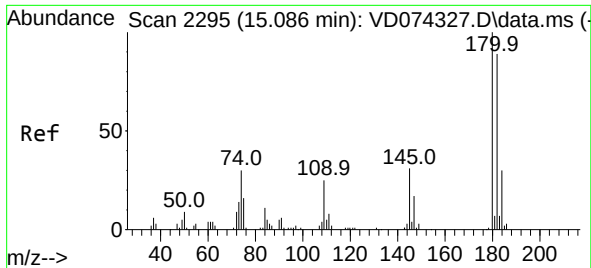


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.508 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



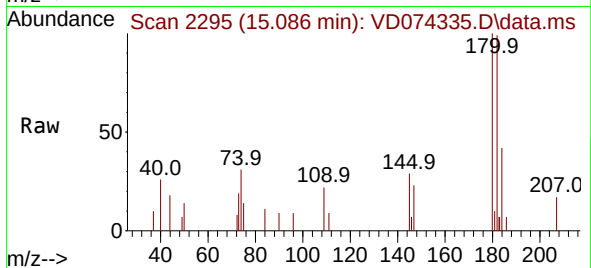
Tgt Ion: 75 Resp: 351
Ion Ratio Lower Upper
75 100
155 98.6 49.2 147.6
157 113.1 62.1 186.2





#93
1,2,4-Trichlorobenzene
Concen: 2.692 ug/l
RT: 15.086 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

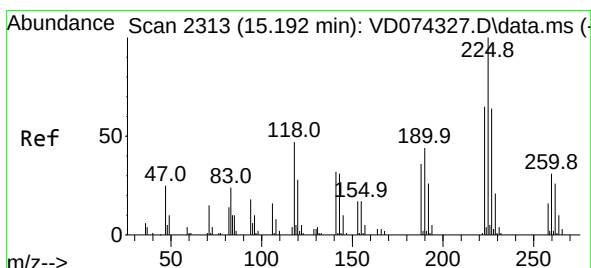
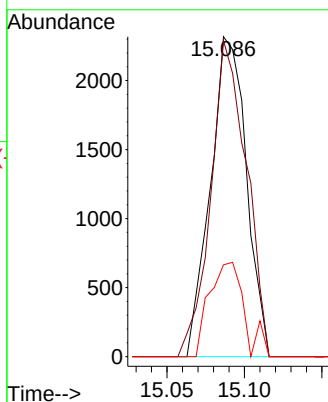
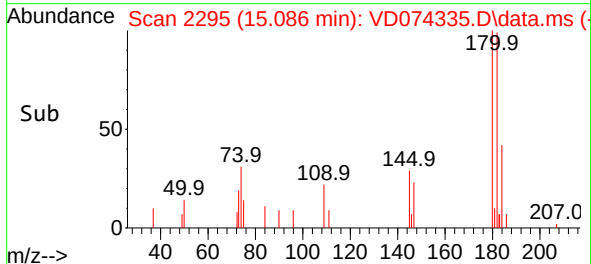
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



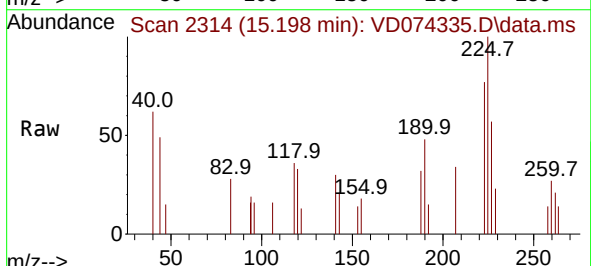
Tgt Ion:180 Resp: 3728
Ion Ratio Lower Upper
180 100
182 97.9 47.6 142.9
145 28.4 14.4 43.4

Manual Integrations
APPROVED

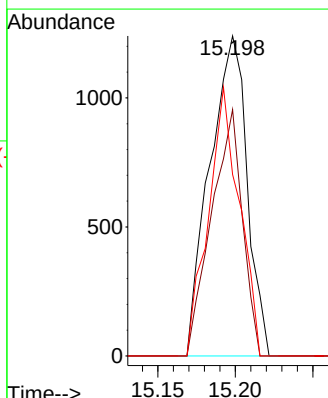
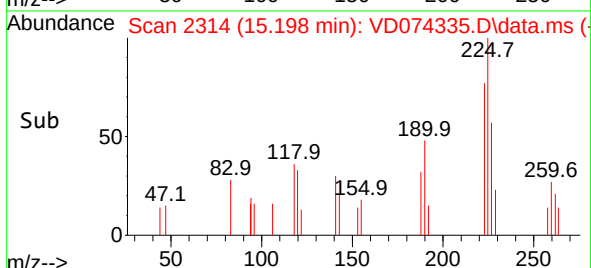
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

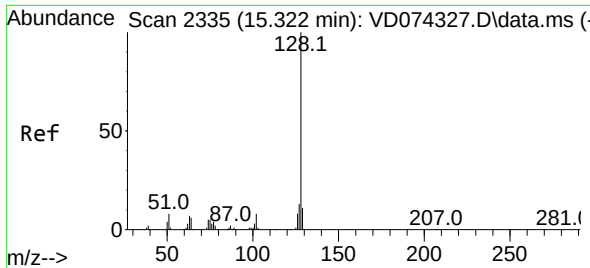


#94
Hexachlorobutadiene
Concen: 2.640 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.006 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



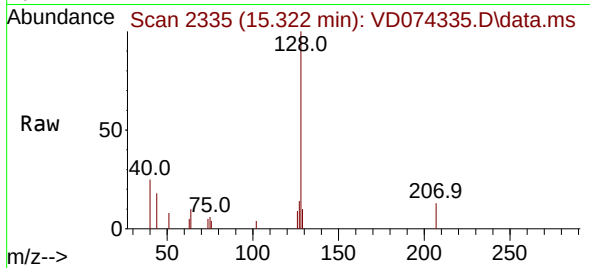
Tgt Ion:225 Resp: 2077
Ion Ratio Lower Upper
225 100
223 63.7 32.4 97.0
227 69.6 32.7 98.1





#95
Naphthalene
Concen: 2.863 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43

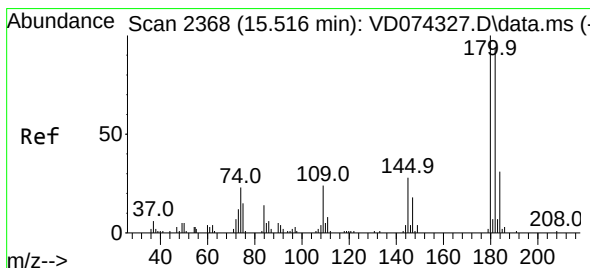
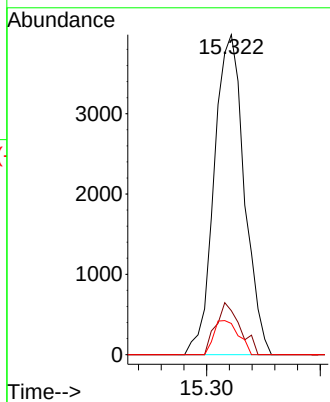
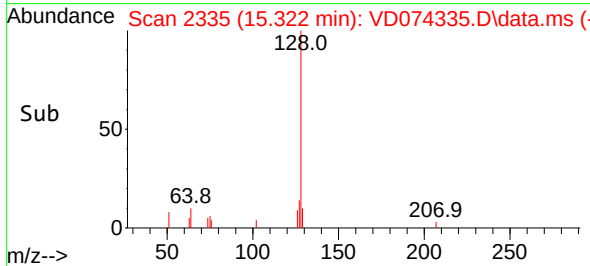
Instrument :
MSVOA_D
ClientSampleId :
MDL03 2.5PPB



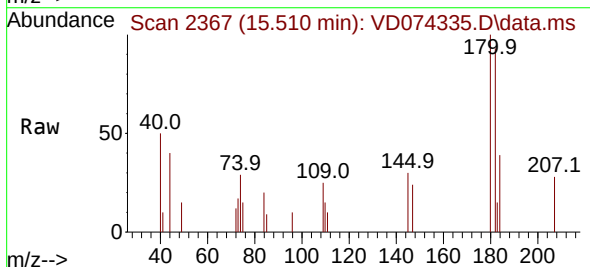
Tgt Ion:128 Resp: 7348
Ion Ratio Lower Upper
128 100
127 13.0 10.9 16.3
129 8.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 2.765 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.006 min
Lab File: VD074335.D
Acq: 16 Sep 2022 17:43



Tgt Ion:180 Resp: 3290
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.5
145 32.0 15.8 47.3

